

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027444.D
 Acq On : 15 Mar 2022 13:49
 Operator : JC/MD
 Sample : VX0315WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/16/2022
 Supervised By : Mahesh Dadoda 03/16/2022

Quant Time: Mar 16 04:15:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	312280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	474130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	441862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	224967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199927	54.900	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.800%			
35) Dibromofluoromethane	5.391	113	162767	53.203	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.400%			
50) Toluene-d8	8.653	98	594988	51.514	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.020%			
62) 4-Bromofluorobenzene	11.079	95	225337	51.189	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59361	18.544	ug/l	99
3) Chloromethane	1.294	50	51963	15.437	ug/l	100
4) Vinyl Chloride	1.374	62	57787	16.704	ug/l	99
5) Bromomethane	1.599	94	41213	27.103	ug/l	100
6) Chloroethane	1.685	64	36484	17.091	ug/l	97
7) Trichlorofluoromethane	1.886	101	98438	20.433	ug/l	99
8) Diethyl Ether	2.136	74	37988	20.236	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	58243	18.492	ug/l	96
10) Methyl Iodide	2.453	142	63513	14.286	ug/l	95
11) Tert butyl alcohol	2.959	59	66754	93.505	ug/l	99
12) 1,1-Dichloroethene	2.319	96	52449	17.322	ug/l	96
13) Acrolein	2.233	56	33847	67.637	ug/l	97
14) Allyl chloride	2.666	41	83828	17.650	ug/l	91
15) Acrylonitrile	3.062	53	163627	87.090	ug/l	98
16) Acetone	2.380	43	148280	103.367	ug/l	92
17) Carbon Disulfide	2.508	76	124117	15.087	ug/l	99
18) Methyl Acetate	2.703	43	73092	18.258	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	182299	18.171	ug/l	99
20) Methylene Chloride	2.788	84	60701	17.062	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	56632	16.827	ug/l	97
22) Diisopropyl ether	3.763	45	174702	18.400	ug/l	91
23) Vinyl Acetate	3.721	43	749246	94.328	ug/l	94
24) 1,1-Dichloroethane	3.611	63	104066	18.051	ug/l	99
25) 2-Butanone	4.556	43	225169	89.764	ug/l	96
26) 2,2-Dichloropropane	4.477	77	79906	19.331	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	67034	17.167	ug/l	99
28) Bromochloromethane	4.903	49	38615	16.098	ug/l	99
29) Tetrahydrofuran	5.007	42	145864	87.882	ug/l	91
30) Chloroform	5.099	83	115177	18.928	ug/l	99
31) Cyclohexane	5.470	56	86629	17.007	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	100617	19.347	ug/l	99
36) 1,1-Dichloropropene	5.696	75	79897	18.810	ug/l	100
37) Ethyl Acetate	4.714	43	85639	19.127	ug/l	98
38) Carbon Tetrachloride	5.678	117	93016	21.177	ug/l	97
39) Methylcyclohexane	7.379	83	95225	17.753	ug/l	97
40) Benzene	6.043	78	234082	18.094	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46769	19.373	ug/l	93
42) 1,2-Dichloroethane	6.092	62	92249	21.828	ug/l	96
43) Isopropyl Acetate	6.342	43	130008	19.262	ug/l	95
44) Trichloroethene	7.129	130	66834	18.809	ug/l	97
45) 1,2-Dichloropropane	7.433	63	59805	18.449	ug/l	95
46) Dibromomethane	7.580	93	45651	19.794	ug/l	99
47) Bromodichloromethane	7.824	83	87873	20.631	ug/l	98
48) Methyl methacrylate	7.696	41	67056	19.978	ug/l	87
49) 1,4-Dioxane	7.659	88	32560	370.454	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	448997	99.361	ug/l	94
52) Toluene	8.720	92	155261	18.825	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	86635	19.825	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	94540	19.272	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	65055	18.901	ug/l	96
56) Ethyl methacrylate	9.116	69	94369	18.588	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	106251	19.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	208402	81.302	ug/l	100
59) 2-Hexanone	9.433	43	345818	99.071	ug/l	89
60) Dibromochloromethane	9.525	129	70997	20.210	ug/l	96
61) 1,2-Dibromoethane	9.610	107	69553	19.568	ug/l	99
64) Tetrachloroethene	9.275	164	62331	20.129	ug/l	96
65) Chlorobenzene	10.079	112	173913	18.708	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	65913	20.280	ug/l	97
67) Ethyl Benzene	10.195	91	303606	18.938	ug/l	99
68) m/p-Xylenes	10.305	106	236677	37.638	ug/l	98
69) o-Xylene	10.646	106	116846	18.821	ug/l	100
70) Styrene	10.659	104	190374	18.473	ug/l	97
71) Bromoform	10.805	173	52687	19.850	ug/l #	99
73) Isopropylbenzene	10.963	105	307438	18.686	ug/l	99
74) N-amyl acetate	10.841	43	108114	17.979	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	101543	17.960	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	93233m	18.889	ug/l	
77) Bromobenzene	11.201	156	76483	18.421	ug/l	97
78) n-propylbenzene	11.305	91	344873	18.634	ug/l	99
79) 2-Chlorotoluene	11.366	91	212196	18.345	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	264849	18.776	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25822	16.919	ug/l #	78
82) 4-Chlorotoluene	11.457	91	242300	18.517	ug/l	100
83) tert-Butylbenzene	11.719	119	258799	18.355	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	262285	18.748	ug/l	99
85) sec-Butylbenzene	11.890	105	318070	18.704	ug/l	100
86) p-Isopropyltoluene	12.012	119	269791	18.738	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	143237	18.363	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	143899	18.221	ug/l	98
89) n-Butylbenzene	12.335	91	243349	20.179	ug/l	98
90) Hexachloroethane	12.542	117	47379	21.113	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	155844	20.264	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24308	20.520	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	99357	19.682	ug/l	98
94) Hexachlorobutadiene	13.725	225	45938	20.753	ug/l	94
95) Naphthalene	13.780	128	336592	19.861	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102011	20.221	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

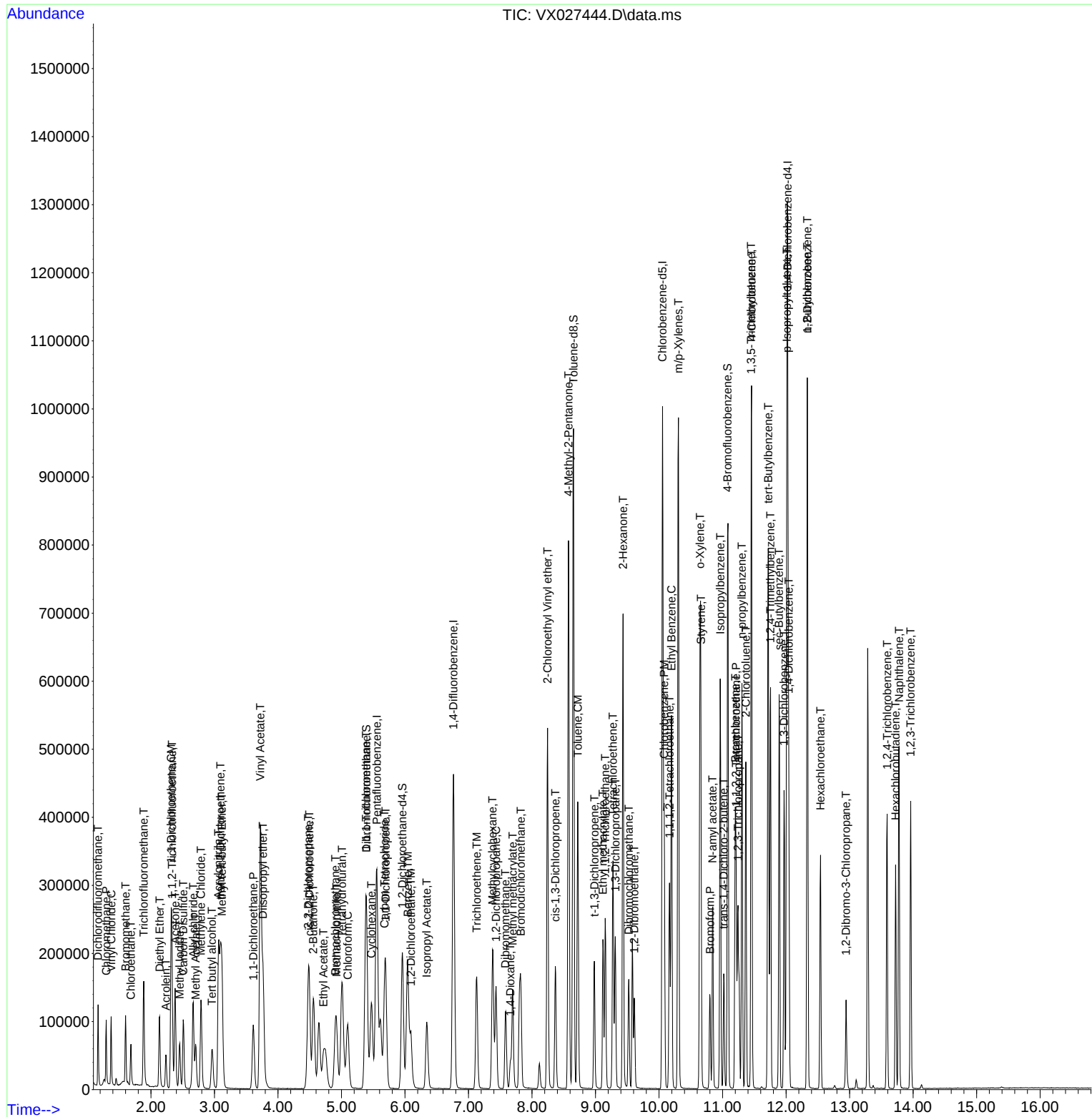
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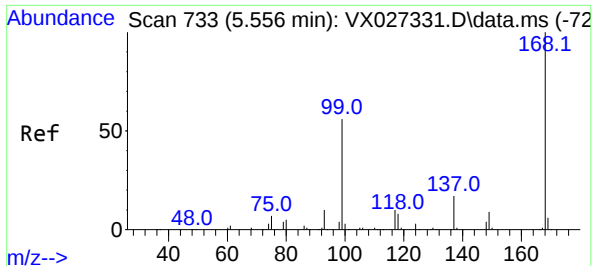
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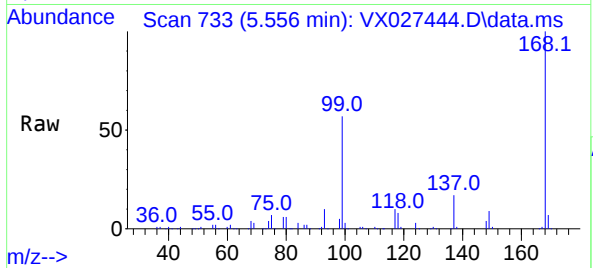
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

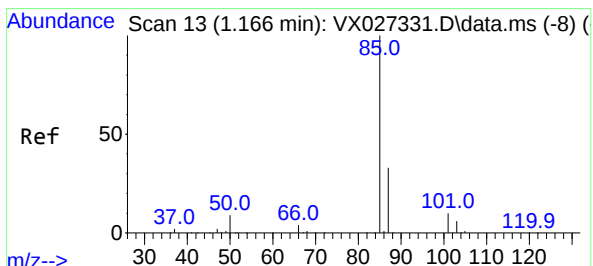
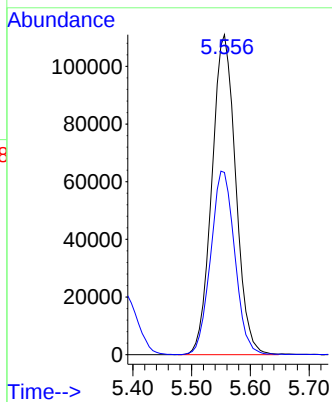
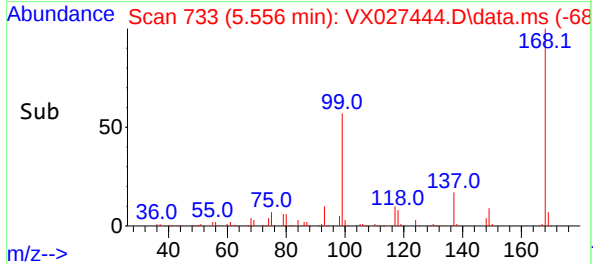
Instrument :
MSVOA_X
ClientSampleId :
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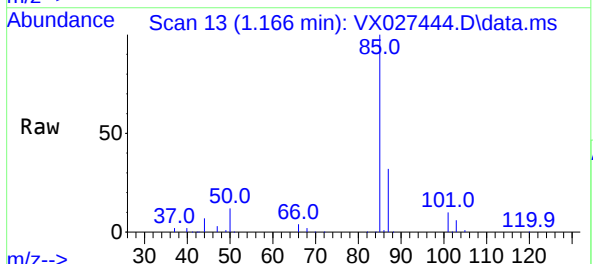
Tgt Ion:168 Resp: 312280
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5

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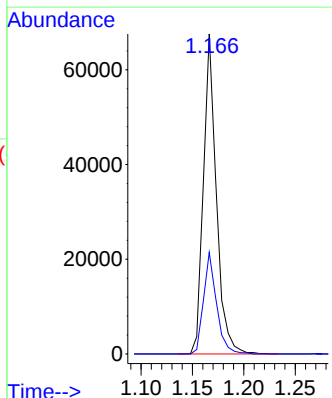
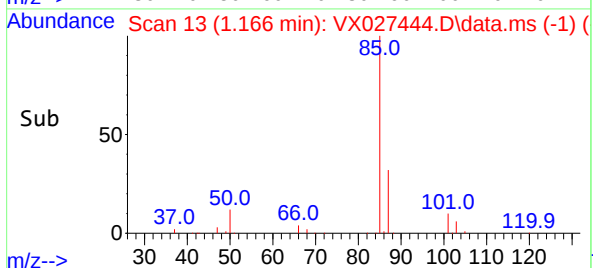
Reviewed By :John Carlone 03/16/2022
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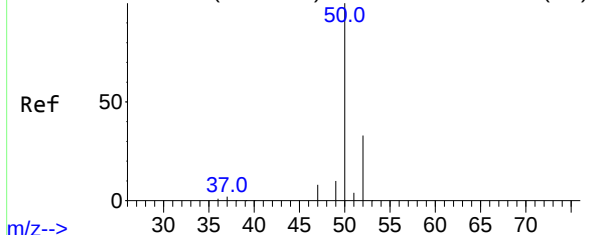
#2
Dichlorodifluoromethane
Concen: 18.544 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



Tgt Ion: 85 Resp: 59361
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3

Chloromethane

Concen: 15.437 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 50 Resp: 5196

Ion Ratio Lower Upper

50 100

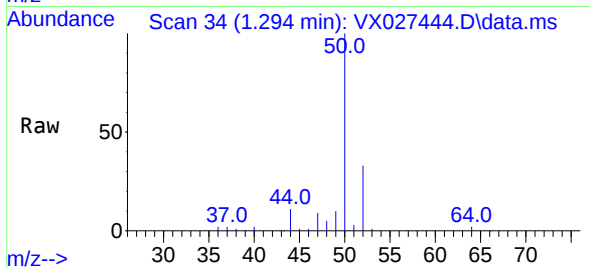
52 32.9 26.4 39.6

Manual Integrations

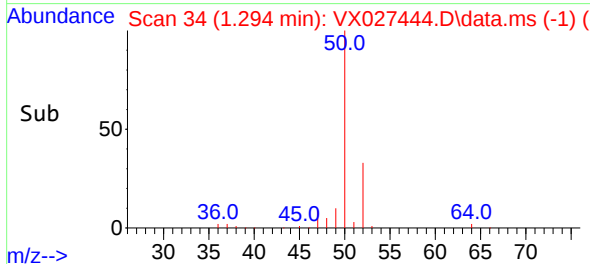
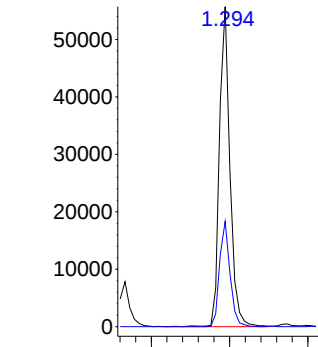
APPROVED

Reviewed By :John Carlone 03/16/2022

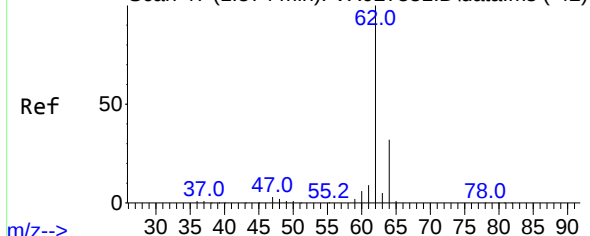
Supervised By :Mahesh Dadoda 03/16/2022



Abundance



Abundance Scan 47 (1.374 min): VX027331.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 16.704 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027444.D

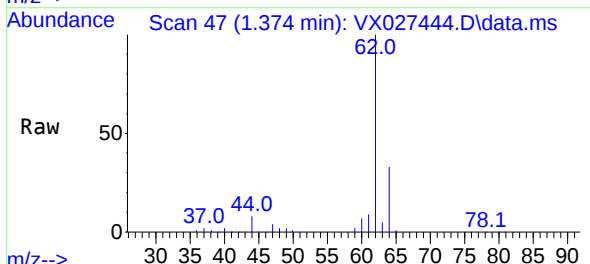
Acq: 15 Mar 2022 13:49

Tgt Ion: 62 Resp: 57787

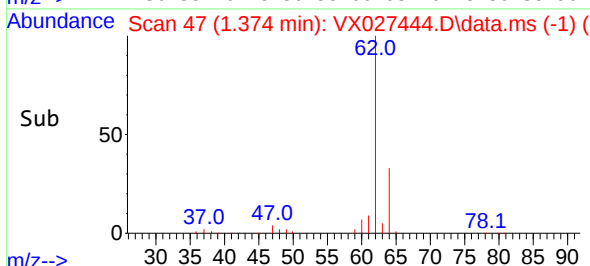
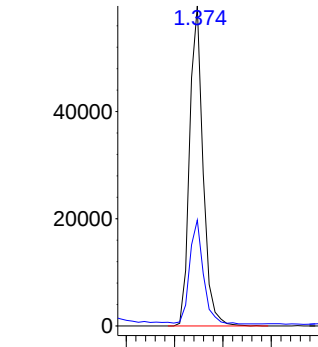
Ion Ratio Lower Upper

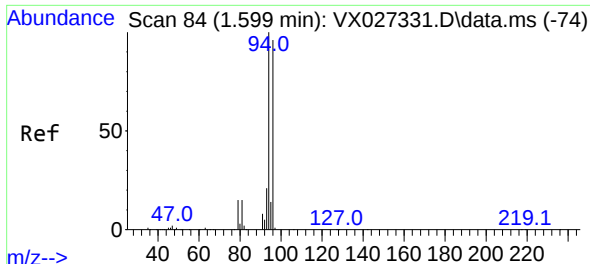
62 100

64 32.4 25.5 38.3



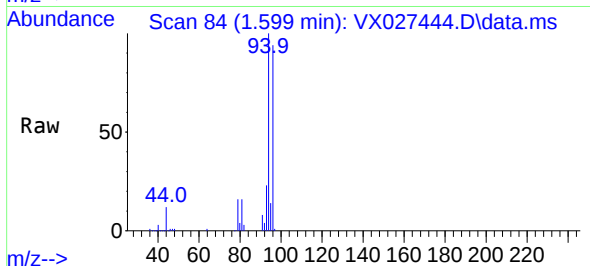
Abundance





#5
Bromomethane
Concen: 27.103 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

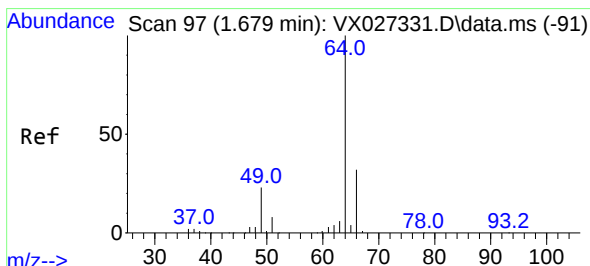
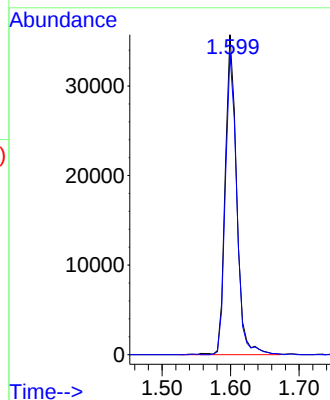
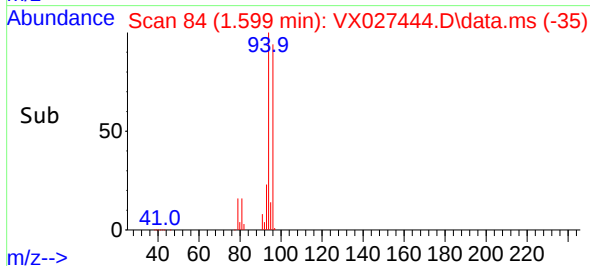
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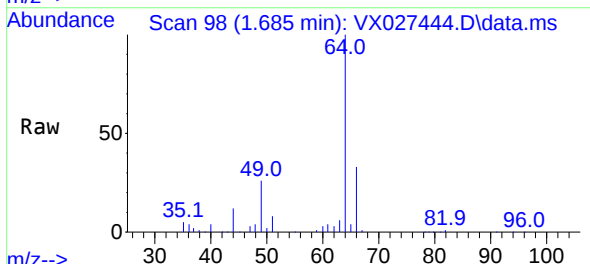
Tgt Ion: 94 Resp: 4121
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

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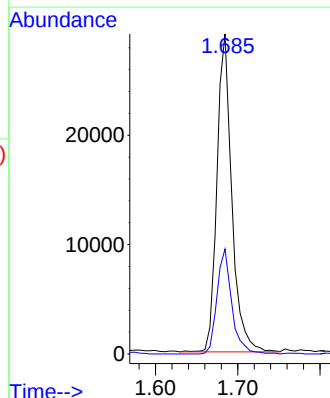
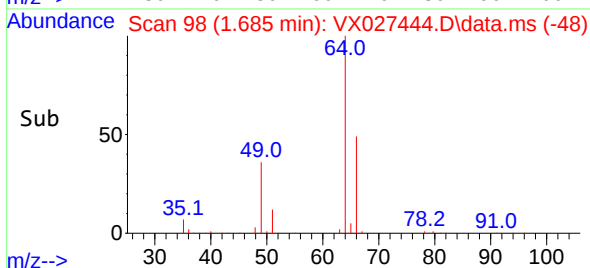
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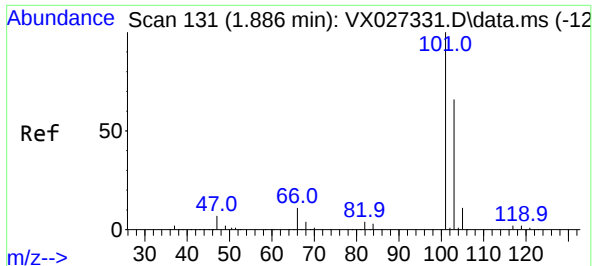


#6
Chloroethane
Concen: 17.091 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



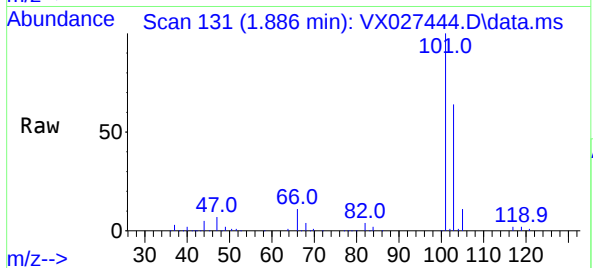
Tgt Ion: 64 Resp: 36484
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 20.433 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

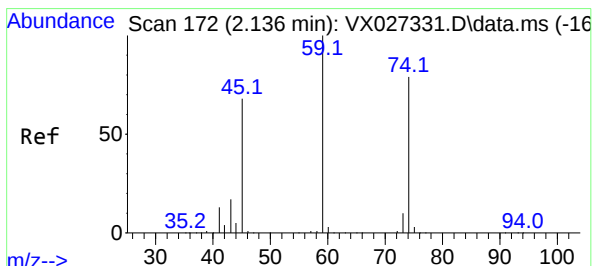
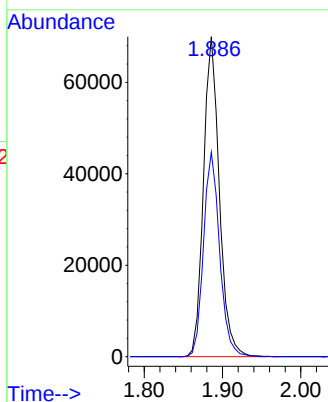
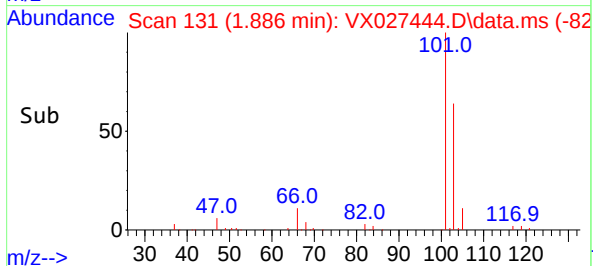
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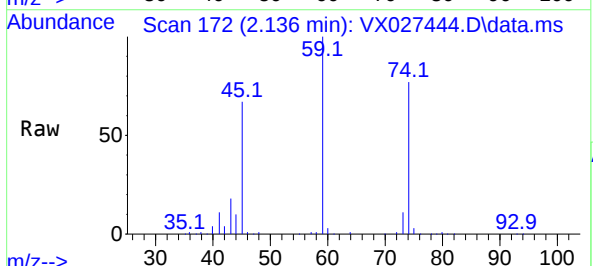
Tgt Ion:101 Resp: 98438
Ion Ratio Lower Upper
101 100
103 63.9 50.5 75.7

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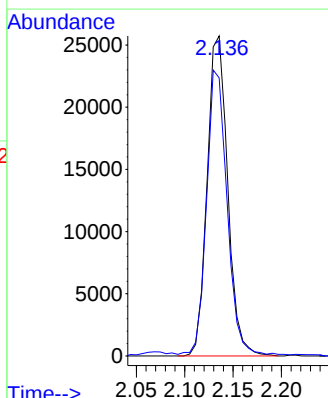
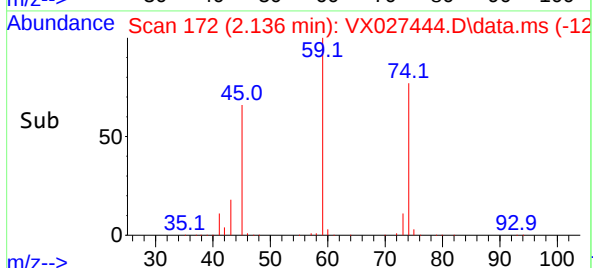
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

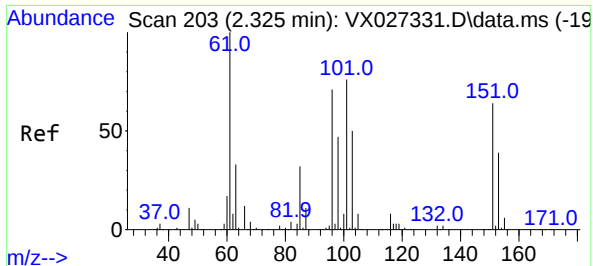


#8
Diethyl Ether
Concen: 20.236 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



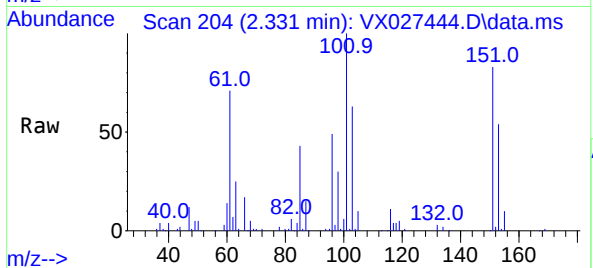
Tgt Ion: 74 Resp: 37988
Ion Ratio Lower Upper
74 100
45 89.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.492 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

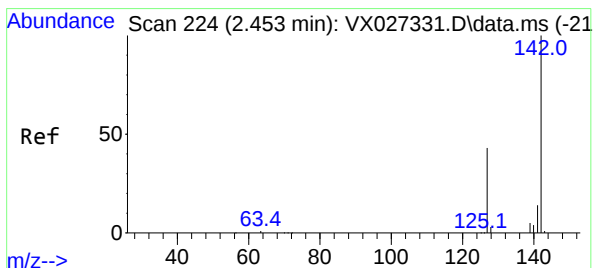
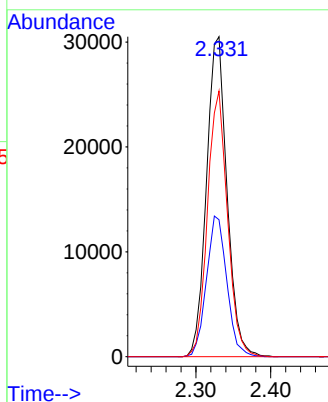
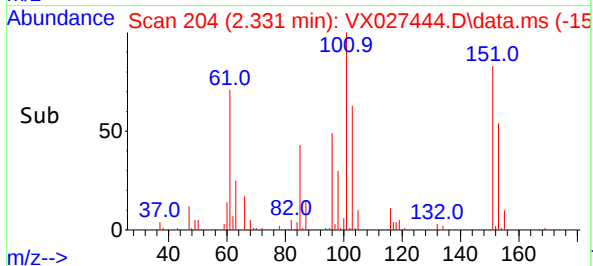
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



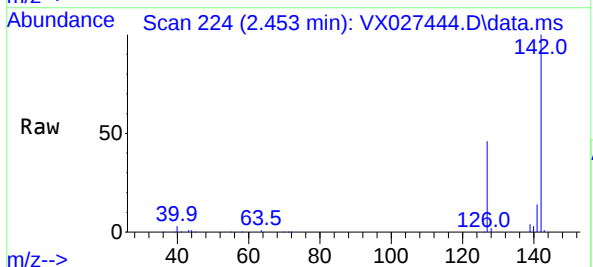
Tgt Ion:101 Resp: 5824
Ion Ratio Lower Upper
101 100
85 43.7 33.5 50.3
151 80.8 61.8 92.6

Manual Integrations
APPROVED

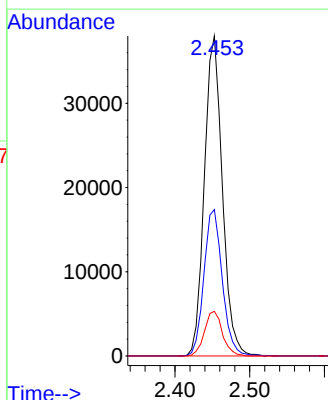
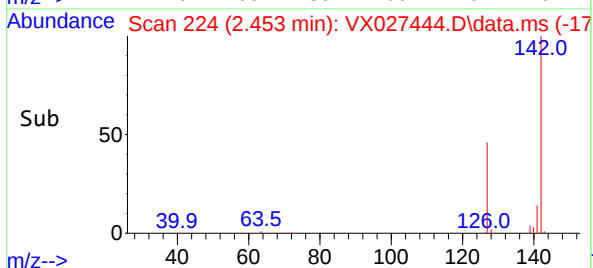
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

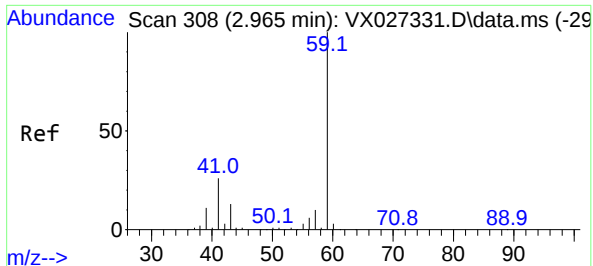


#10
Methyl Iodide
Concen: 14.286 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



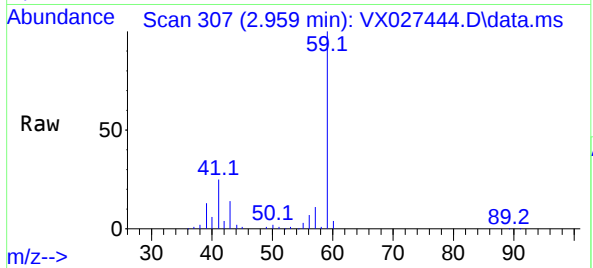
Tgt Ion:142 Resp: 63513
Ion Ratio Lower Upper
142 100
127 46.8 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 93.505 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

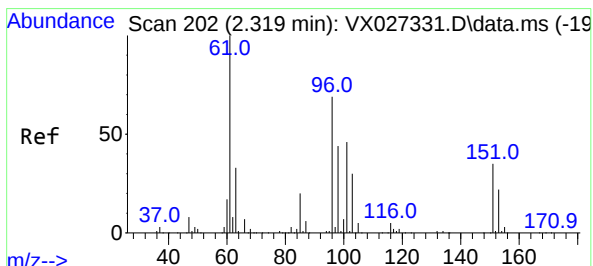
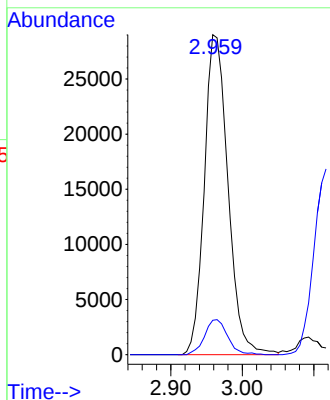
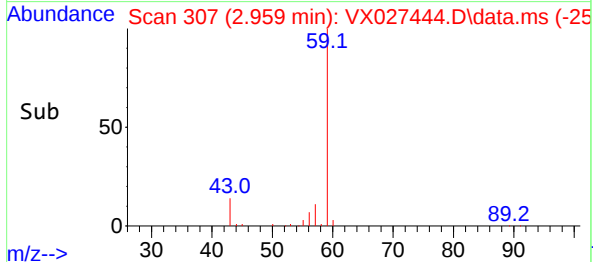
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



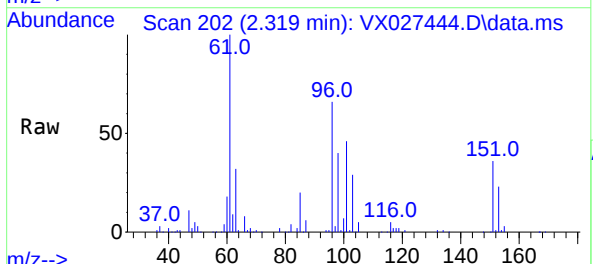
Tgt Ion: 59 Resp: 66754
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

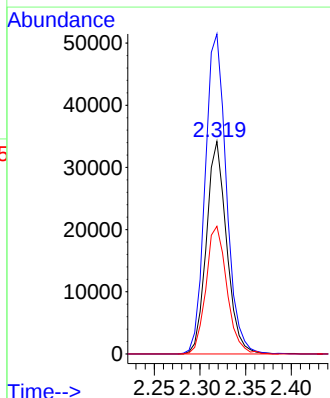
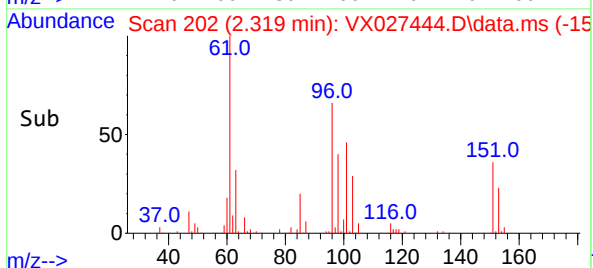
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

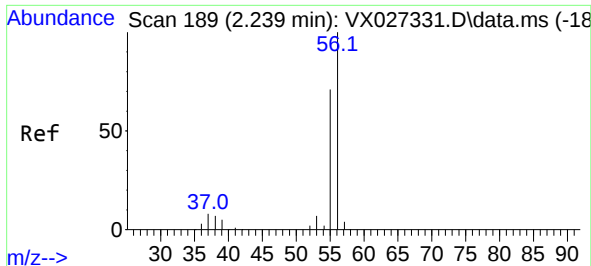


#12
1,1-Dichloroethene
Concen: 17.322 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



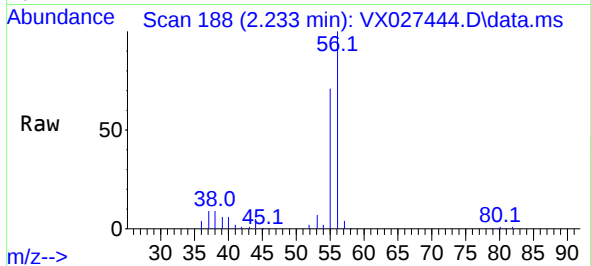
Tgt Ion: 96 Resp: 52449
Ion Ratio Lower Upper
96 100
61 150.6 124.6 187.0
98 60.1 51.0 76.4





#13
Acrolein
Concen: 67.637 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

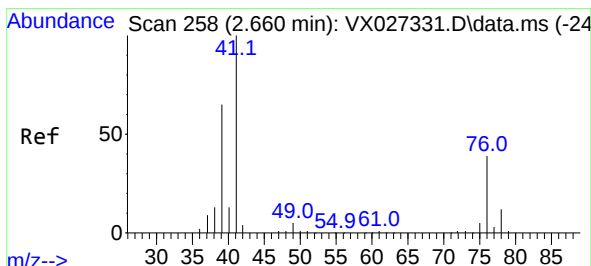
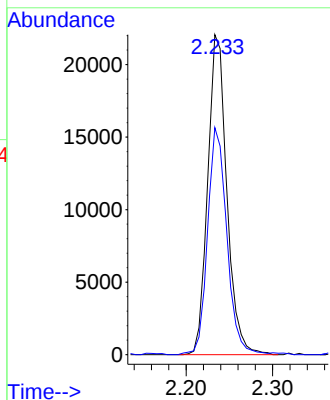
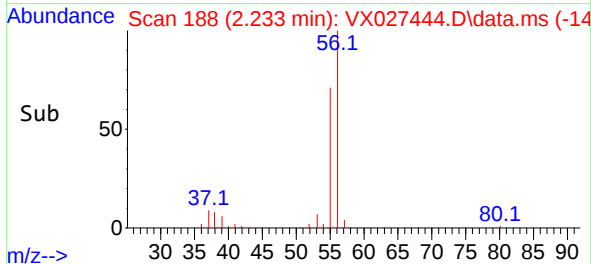
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



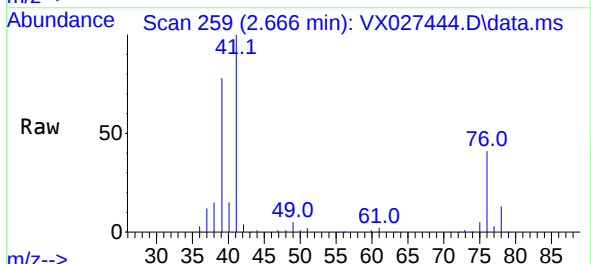
Tgt Ion: 56 Resp: 3384
Ion Ratio Lower Upper
56 100
55 71.3 55.0 82.6

Manual Integrations
APPROVED

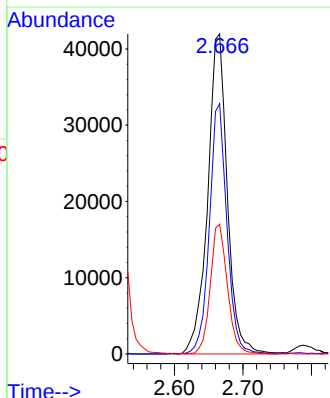
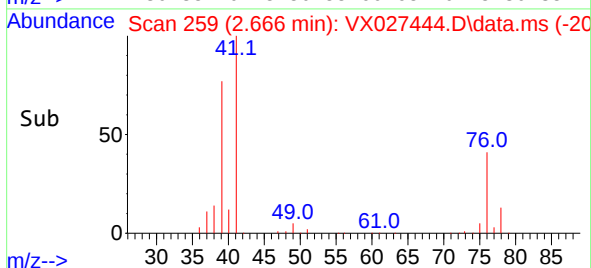
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

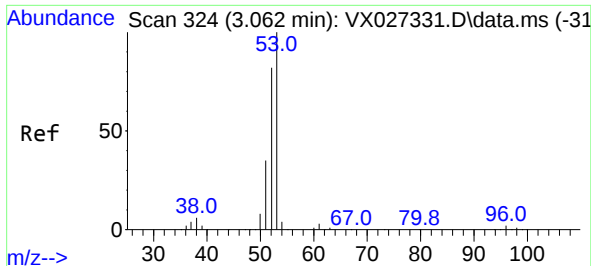


#14
Allyl chloride
Concen: 17.650 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



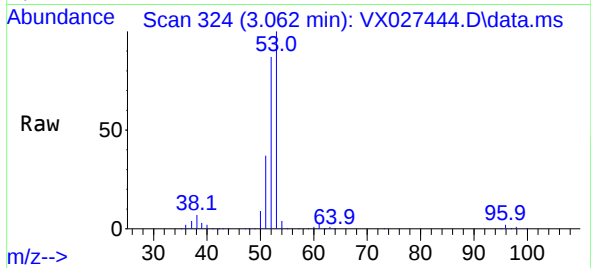
Tgt Ion: 41 Resp: 83828
Ion Ratio Lower Upper
41 100
39 69.8 50.4 75.6
76 35.3 32.7 49.1





#15
Acrylonitrile
Concen: 87.090 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

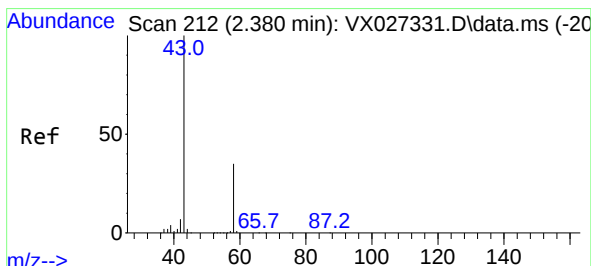
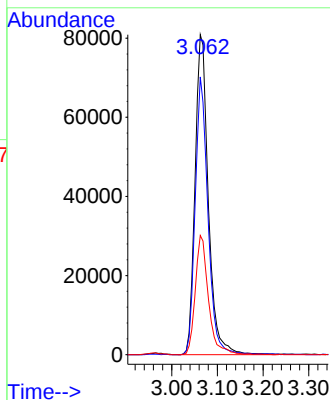
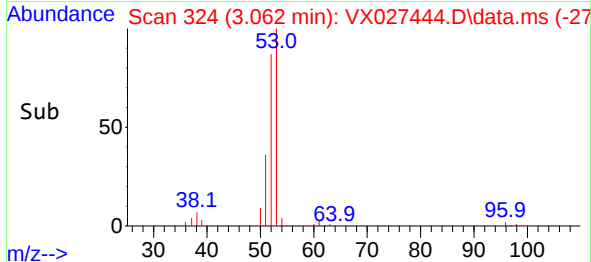
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



Tgt Ion: 53 Resp: 16362
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 37.0 28.4 42.6

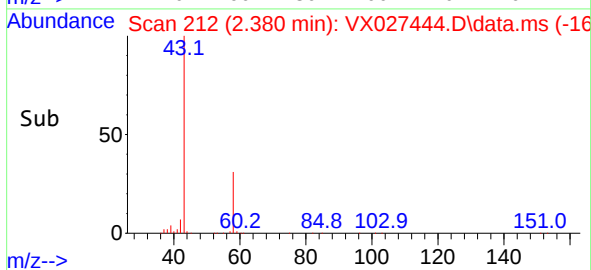
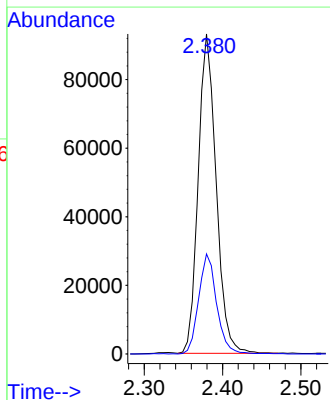
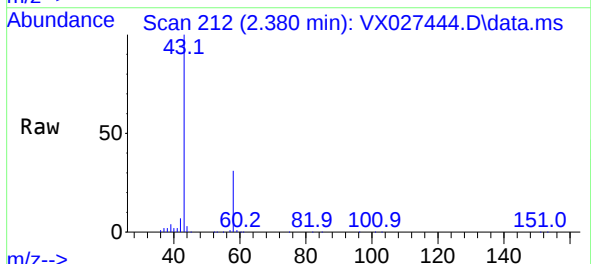
Manual Integrations
APPROVED

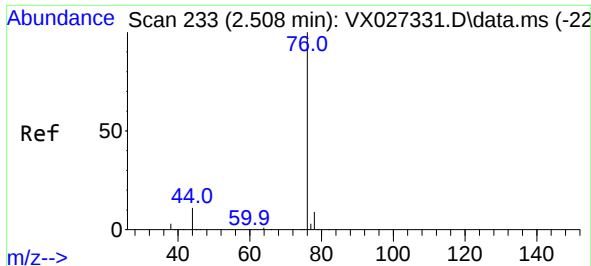
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#16
Acetone
Concen: 103.367 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

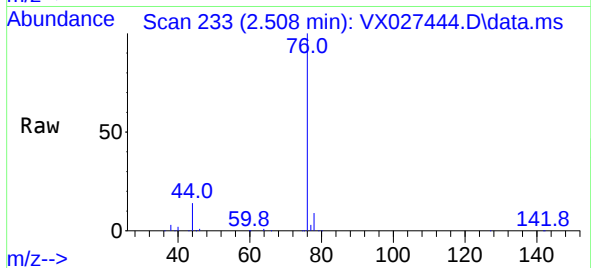
Tgt Ion: 43 Resp: 148280
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2





#17
Carbon Disulfide
Concen: 15.087 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

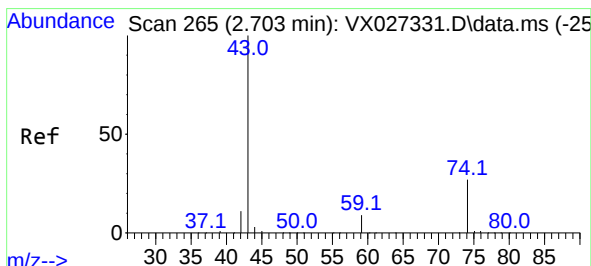
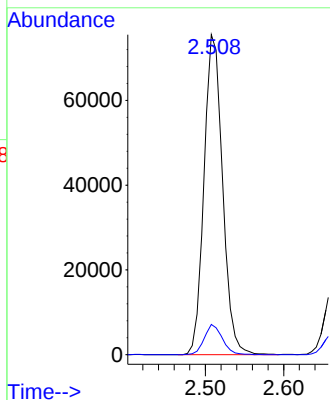
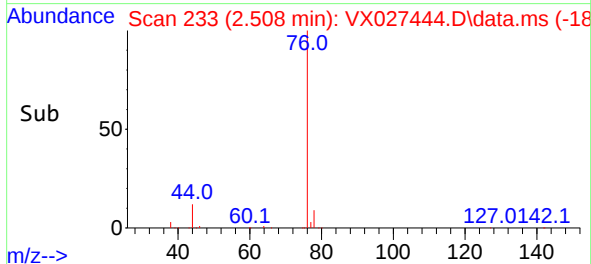
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



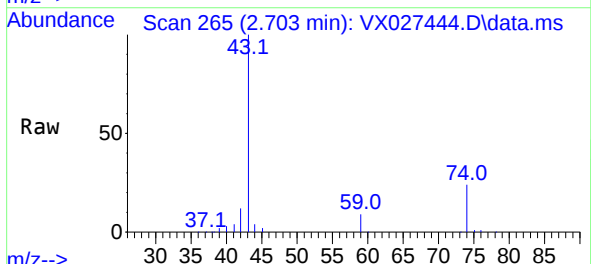
Tgt Ion: 76 Resp: 124117
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
APPROVED

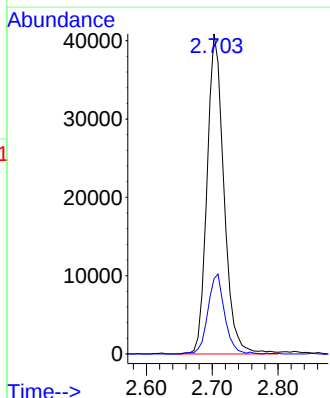
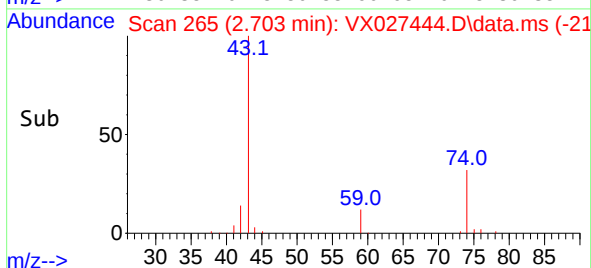
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

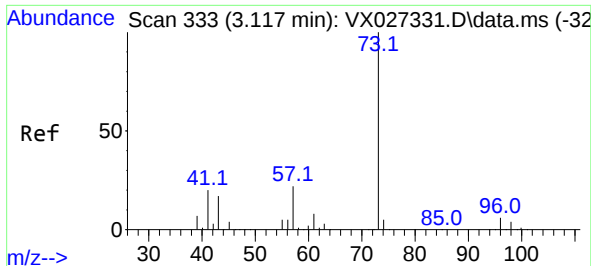


#18
Methyl Acetate
Concen: 18.258 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



Tgt Ion: 43 Resp: 73092
Ion Ratio Lower Upper
43 100
74 24.8 22.8 34.2





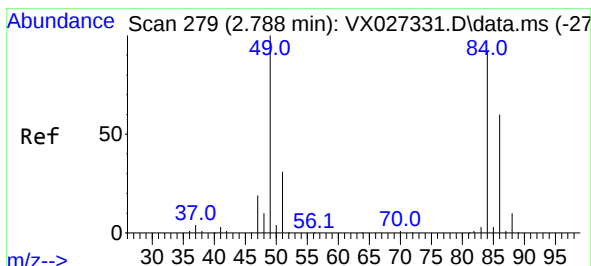
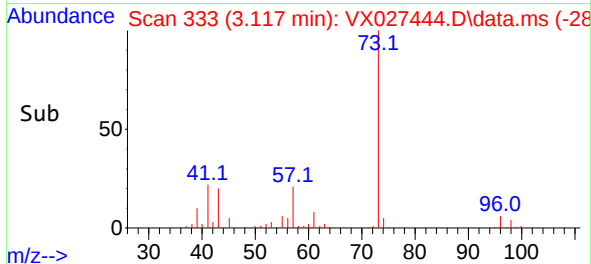
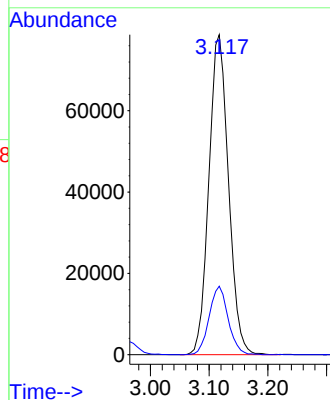
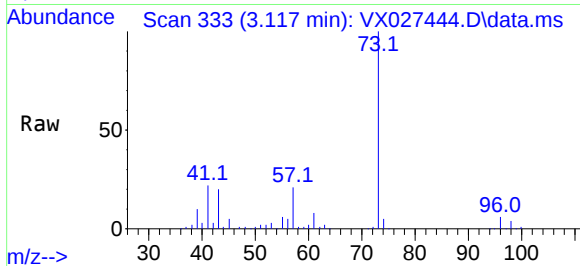
#19
Methyl tert-butyl Ether
Concen: 18.171 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 73 Resp: 182295
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

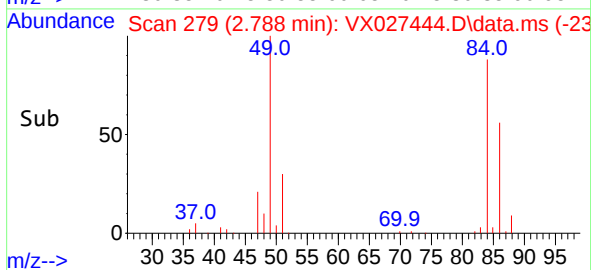
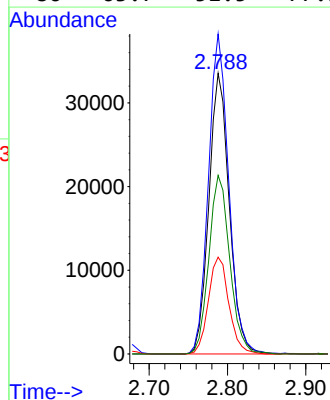
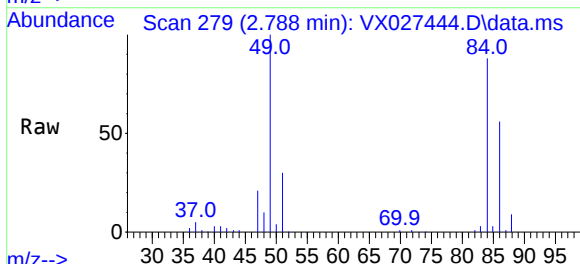
Manual Integrations
APPROVED

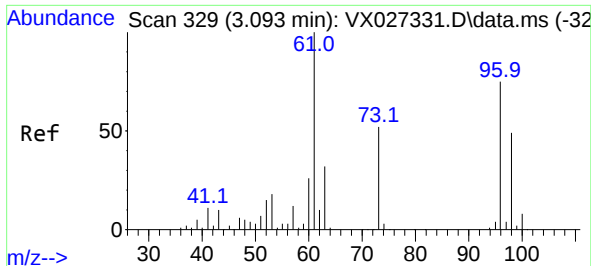
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#20
Methylene Chloride
Concen: 17.062 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

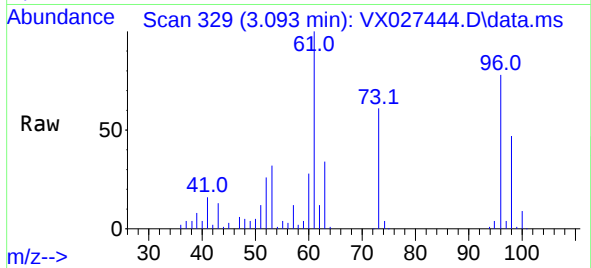
Tgt Ion: 84 Resp: 60701
Ion Ratio Lower Upper
84 100
49 114.1 85.5 128.3
51 34.5 26.6 39.8
86 63.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.827 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

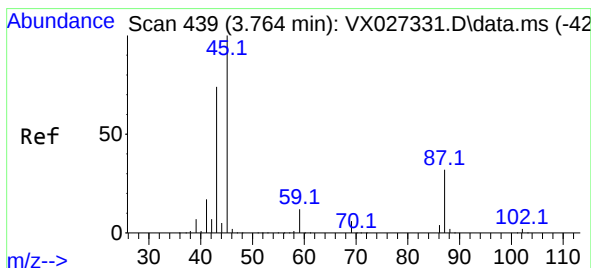
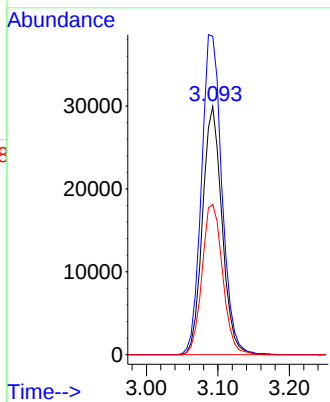
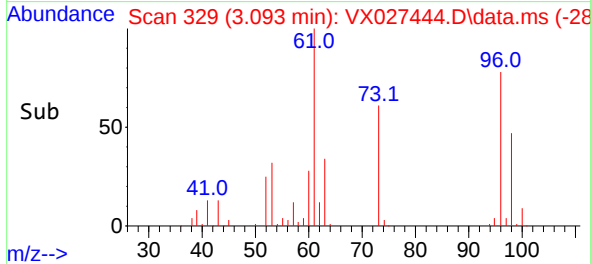
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



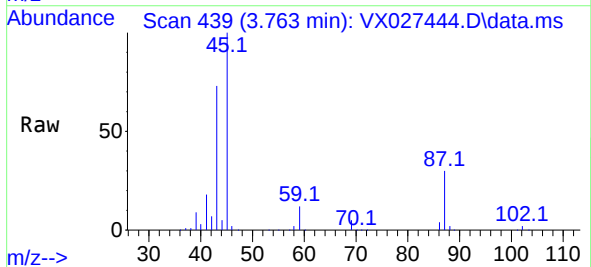
Tgt Ion: 96 Resp: 5663
Ion Ratio Lower Upper
96 100
61 128.2 105.4 158.2
98 60.5 50.0 75.0

Manual Integrations
APPROVED

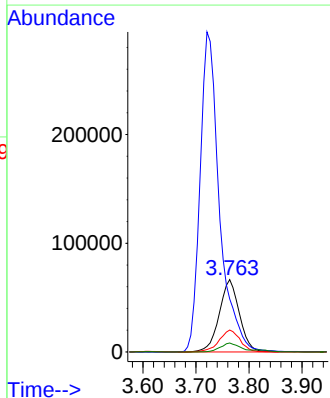
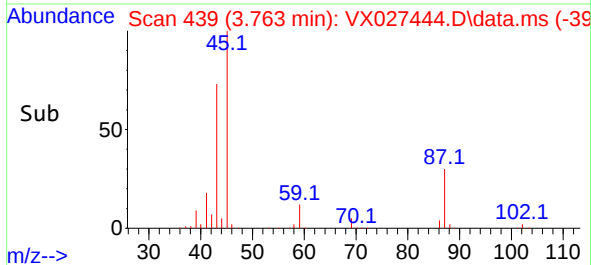
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

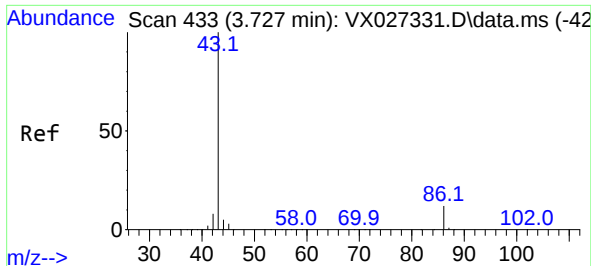


#22
Diisopropyl ether
Concen: 18.400 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



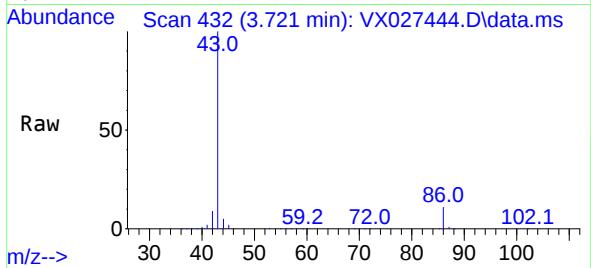
Tgt Ion: 45 Resp: 174702
Ion Ratio Lower Upper
45 100
43 73.2 50.8 76.2
87 30.3 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 94.328 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027444.D
 Acq: 15 Mar 2022 13:49

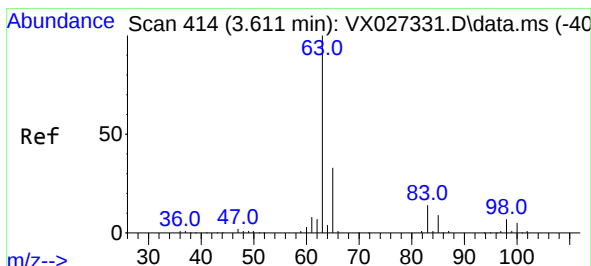
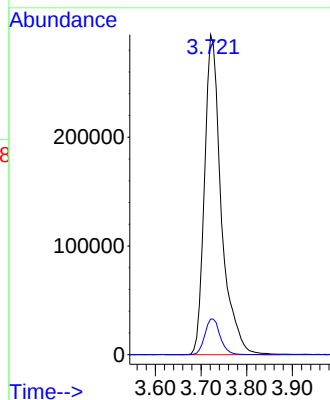
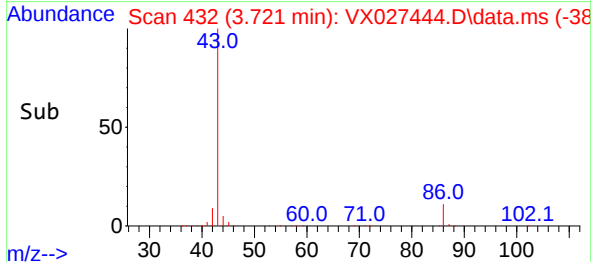
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBS01



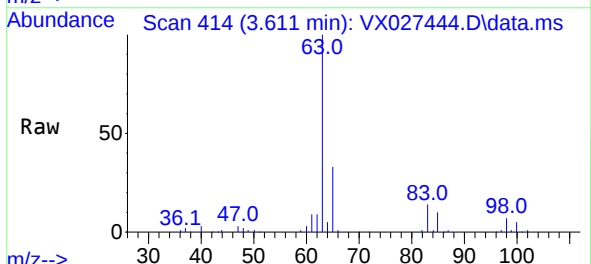
Tgt Ion: 43 Resp: 749240
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.8 16.2

Manual Integrations
 APPROVED

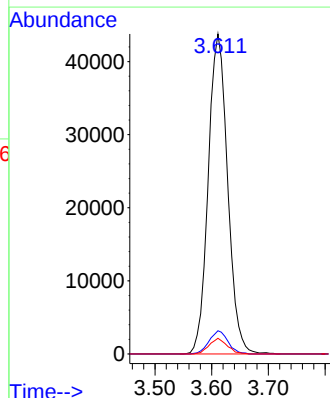
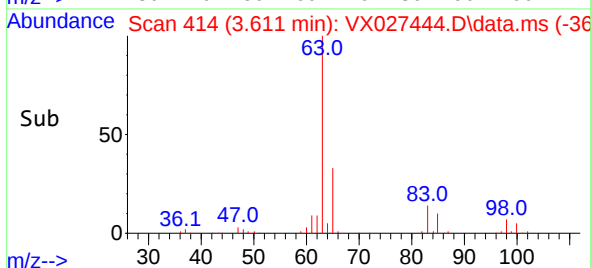
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022

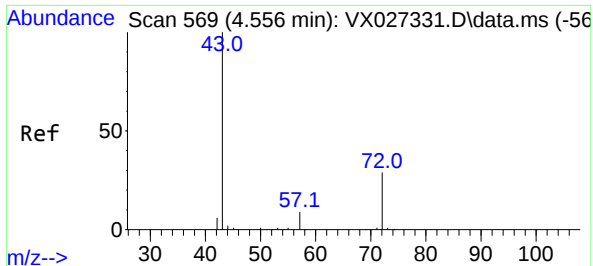


#24
 1,1-Dichloroethane
 Concen: 18.051 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027444.D
 Acq: 15 Mar 2022 13:49



Tgt Ion: 63 Resp: 104066
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 89.764 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 43 Resp: 225169

Ion Ratio Lower Upper

43 100

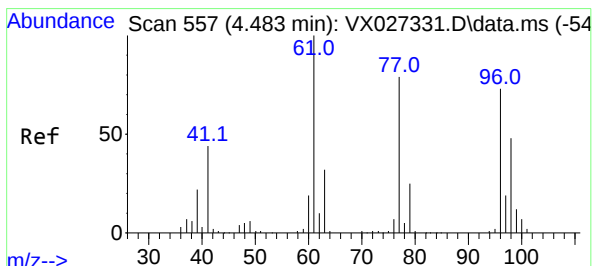
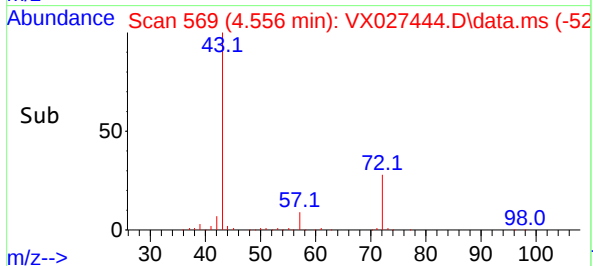
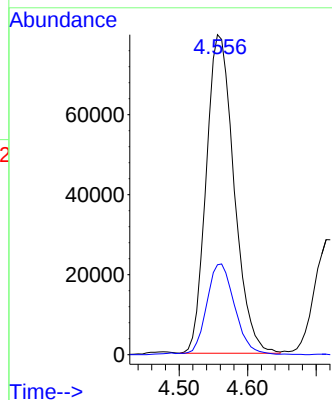
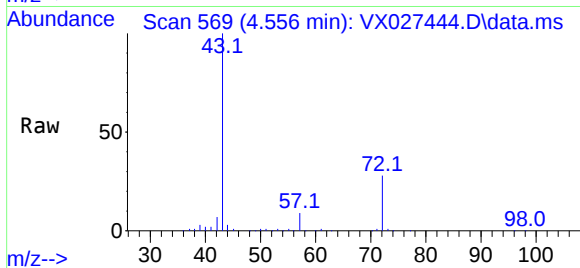
72 28.1 24.4 36.6

Manual Integrations

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Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#26

2,2-Dichloropropane

Concen: 19.331 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027444.D

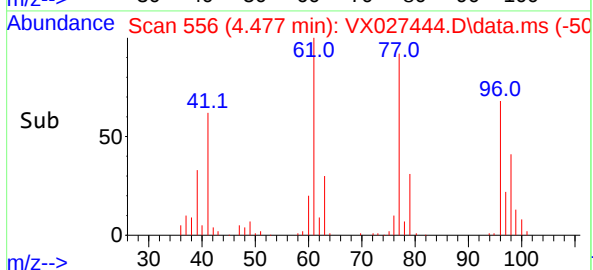
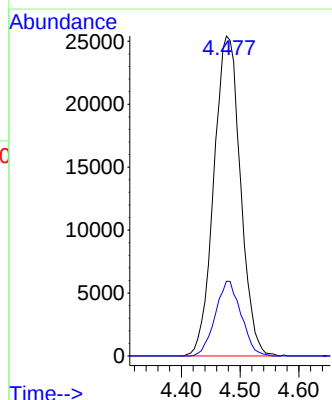
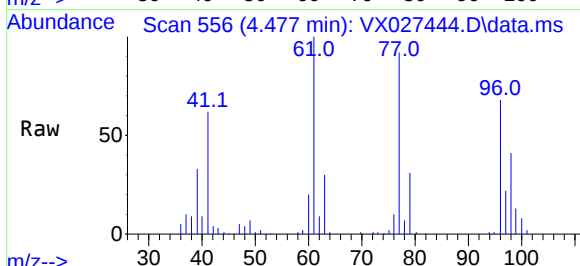
Acq: 15 Mar 2022 13:49

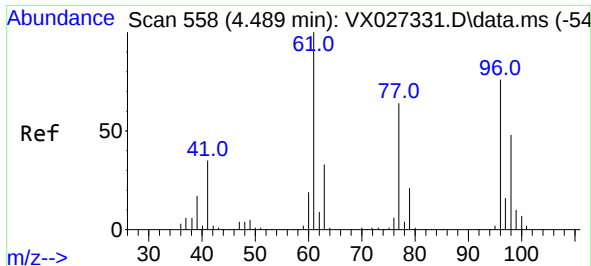
Tgt Ion: 77 Resp: 79906

Ion Ratio Lower Upper

77 100

97 22.7 11.8 35.4





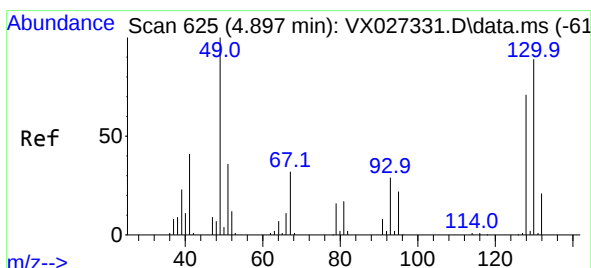
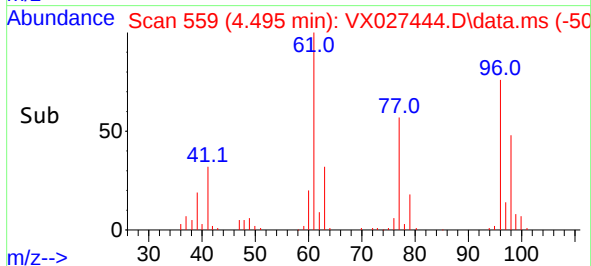
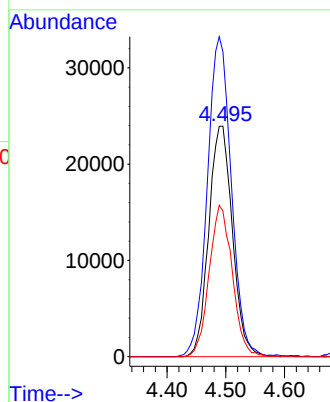
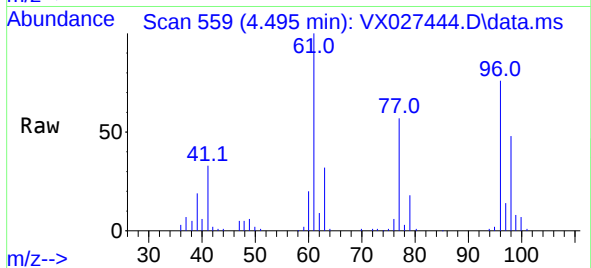
#27
cis-1,2-Dichloroethene
Concen: 17.167 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 96 Resp: 67034
Ion Ratio Lower Upper
96 100
61 140.4 0.0 283.8
98 64.1 0.0 129.8

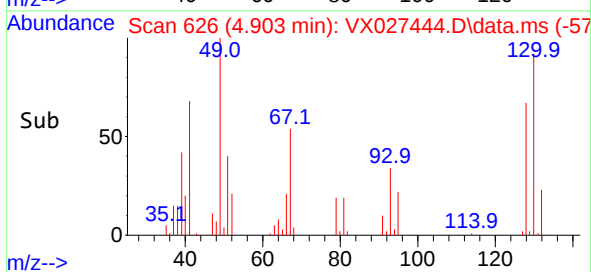
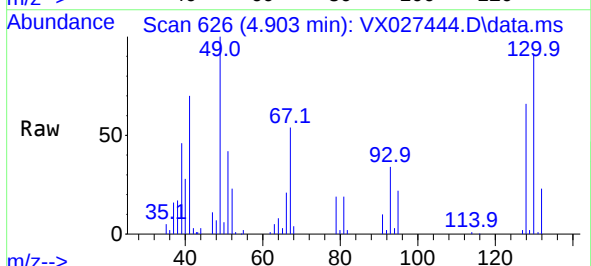
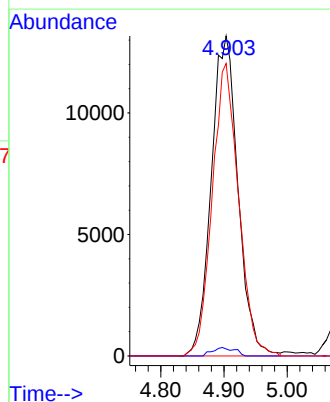
Manual Integrations
APPROVED

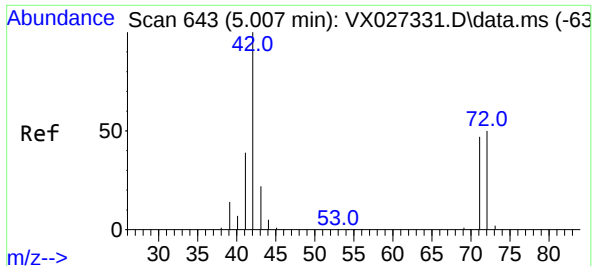
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#28
Bromochloromethane
Concen: 16.098 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Tgt Ion: 49 Resp: 38615
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 89.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 87.882 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 42 Resp: 145864

Ion Ratio Lower Upper

42 100

72 48.4 44.1 66.1

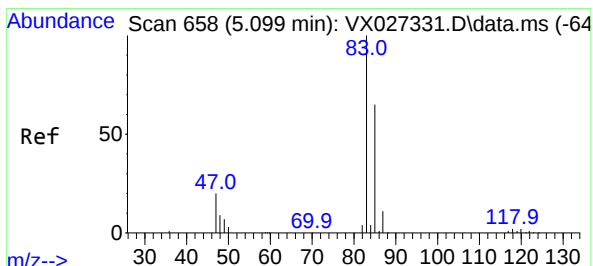
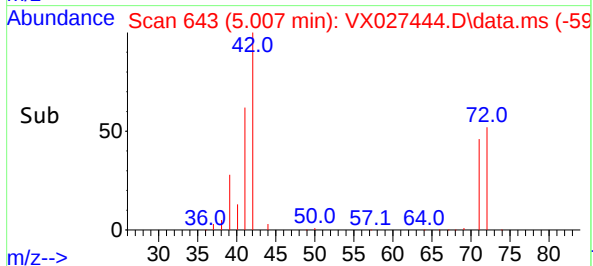
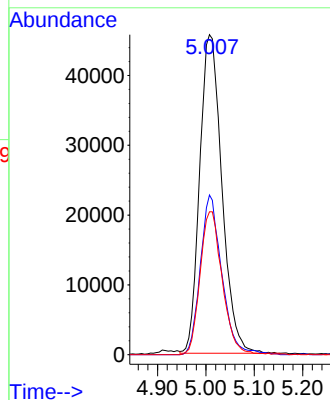
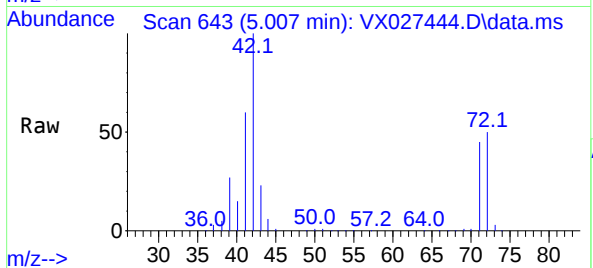
71 44.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#30

Chloroform

Concen: 18.928 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027444.D

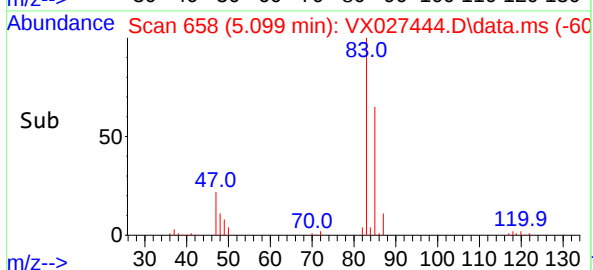
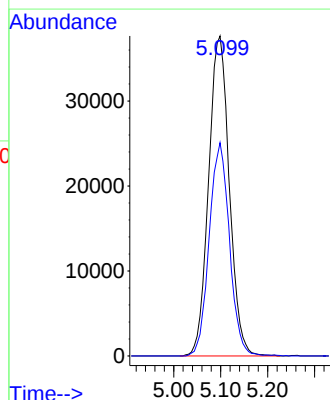
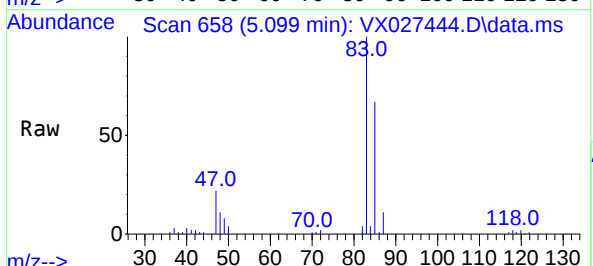
Acq: 15 Mar 2022 13:49

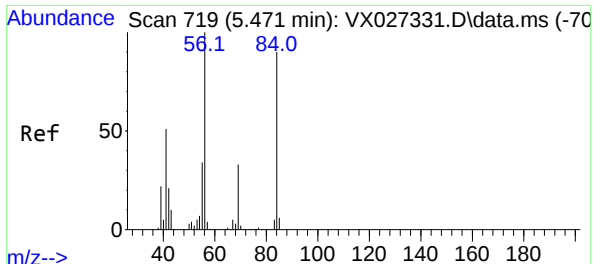
Tgt Ion: 83 Resp: 115177

Ion Ratio Lower Upper

83 100

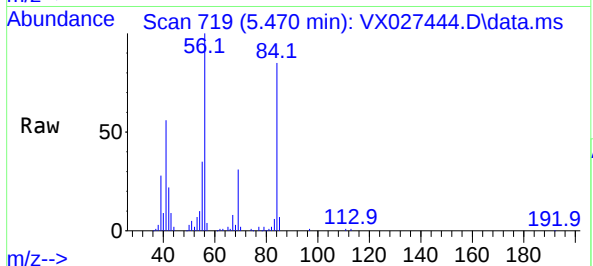
85 66.7 52.7 79.1





#31
Cyclohexane
Concen: 17.007 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

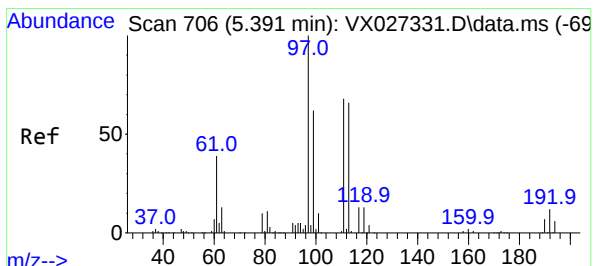
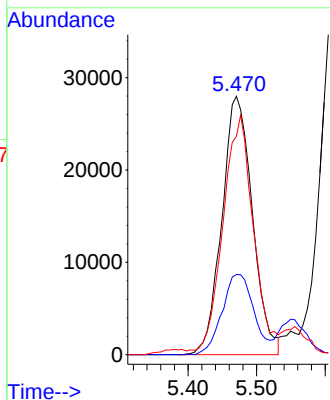
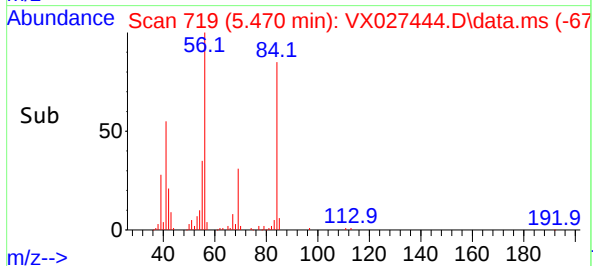
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



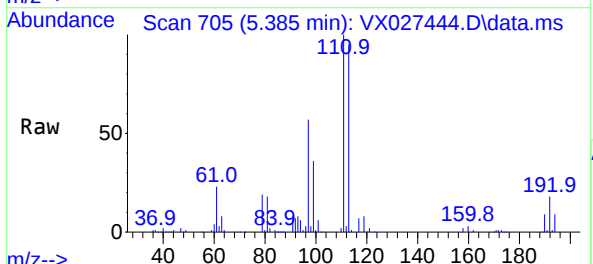
Tgt Ion: 56 Resp: 86629
Ion Ratio Lower Upper
56 100
69 31.0 26.7 40.1
84 82.6 77.2 115.8

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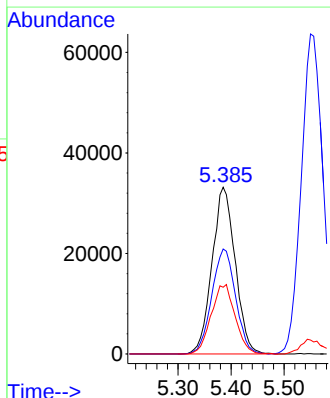
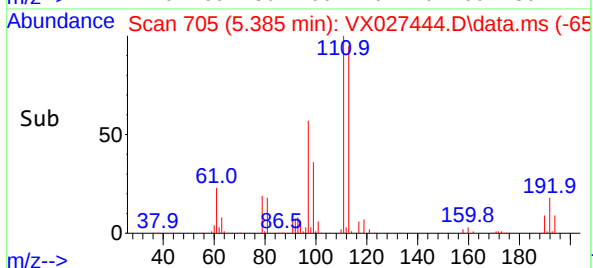
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

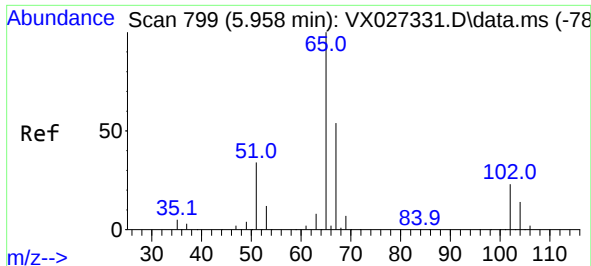


#32
1,1,1-Trichloroethane
Concen: 19.347 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



Tgt Ion: 97 Resp: 100617
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 43.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.900 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 65 Resp: 19992

Ion Ratio Lower Upper

65 100

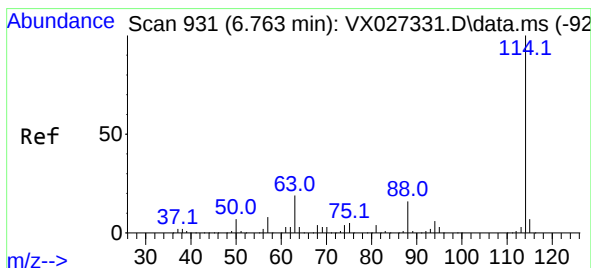
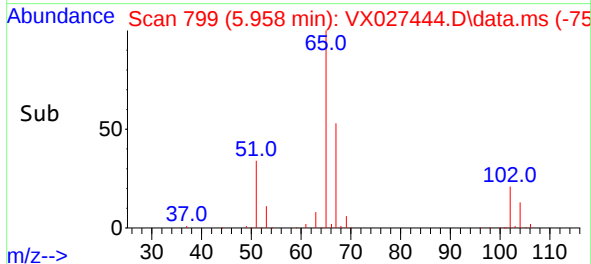
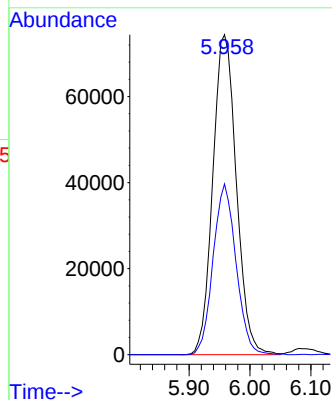
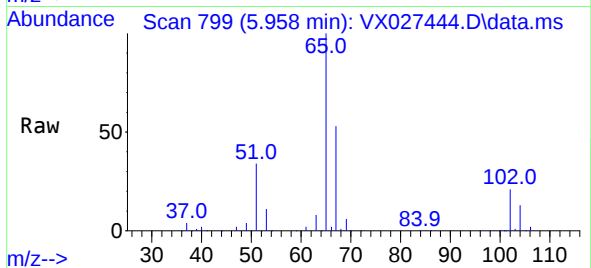
67 52.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

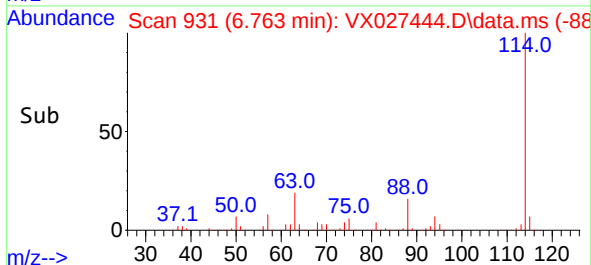
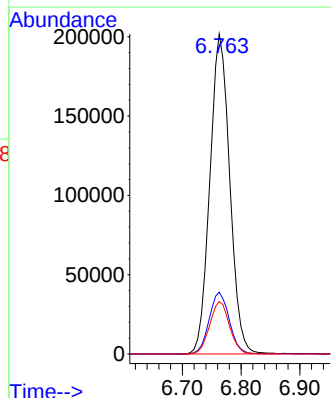
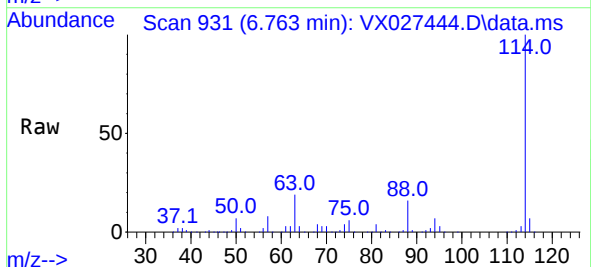
Tgt Ion:114 Resp: 474130

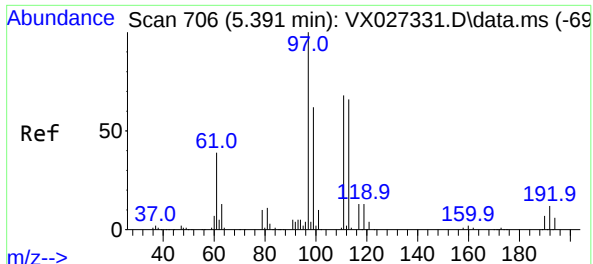
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

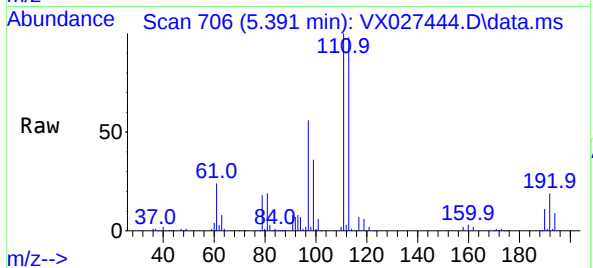
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.203 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

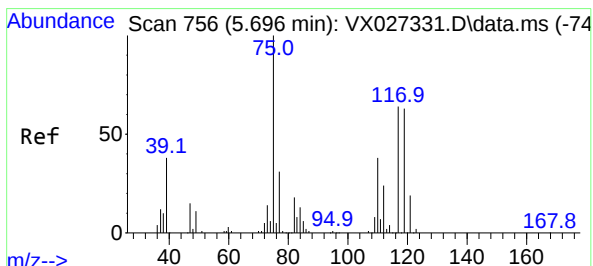
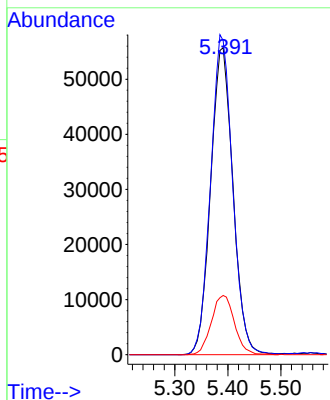
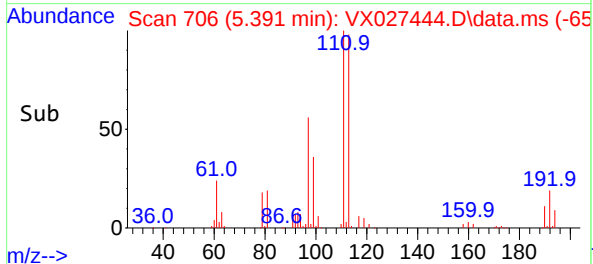
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



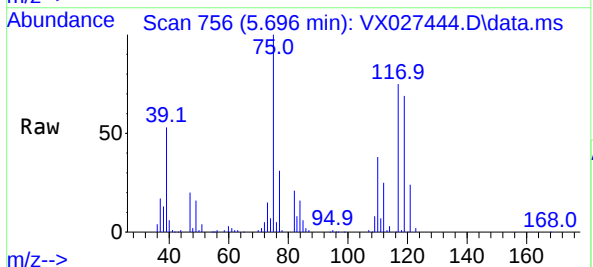
Tgt Ion: 113 Resp: 16276
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.0 16.9 25.3

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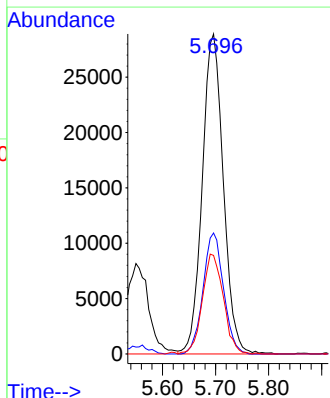
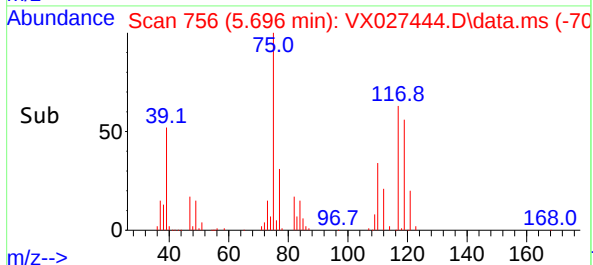
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

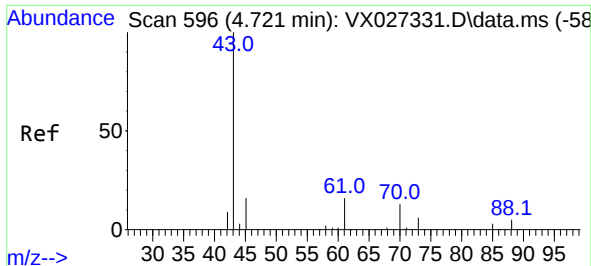


#36
1,1-Dichloropropene
Concen: 18.810 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



Tgt Ion: 75 Resp: 79897
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 19.127 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

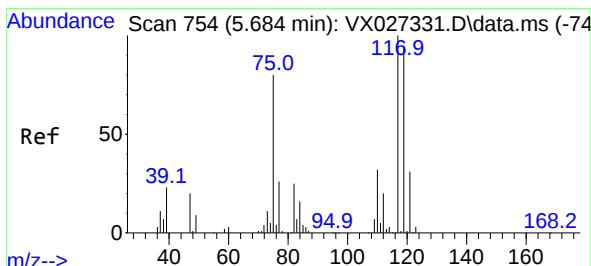
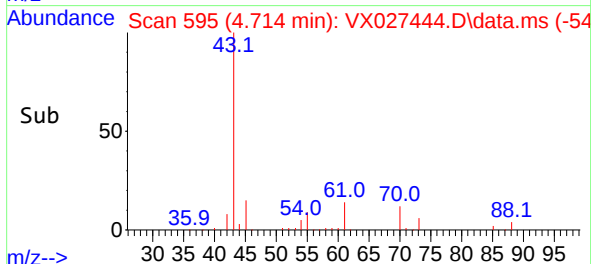
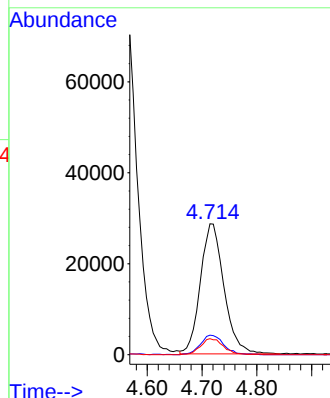
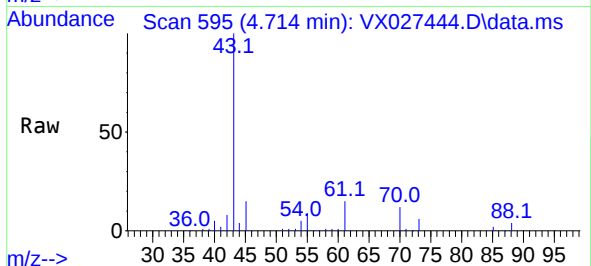
Tgt Ion: 43	Resp: 85639
Ion Ratio	Lower Upper
43 100	
61 14.8	12.6 19.0
70 11.9	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#38

Carbon Tetrachloride

Concen: 21.177 ug/l

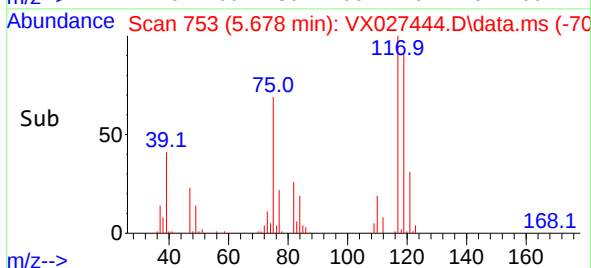
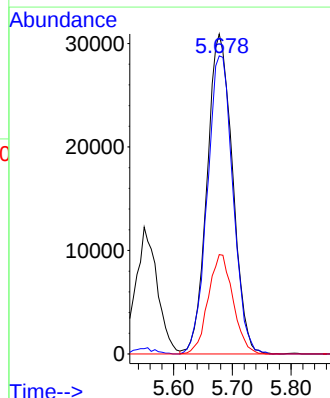
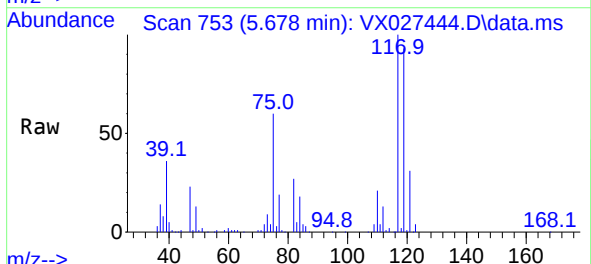
RT: 5.678 min Scan# 753

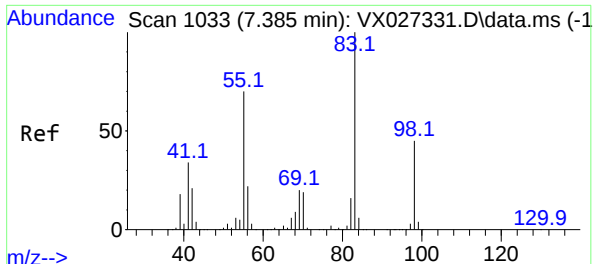
Delta R.T. -0.006 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Tgt Ion:117	Resp: 93016
Ion Ratio	Lower Upper
117 100	
119 93.1	77.3 115.9
121 31.1	24.2 36.2





#39

Methylcyclohexane

Concen: 17.753 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 83 Resp: 95225

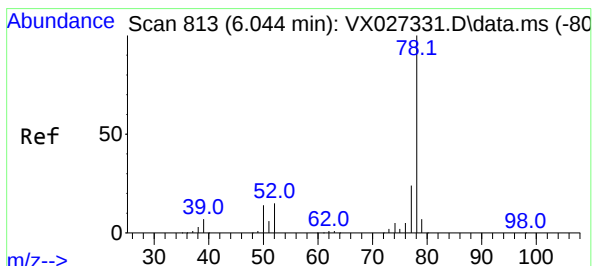
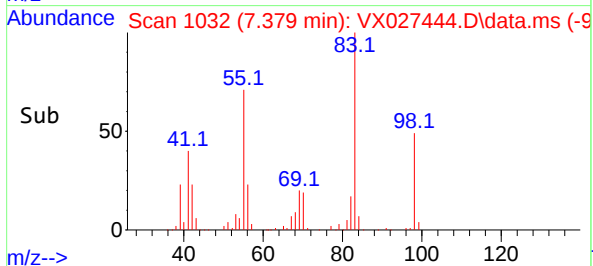
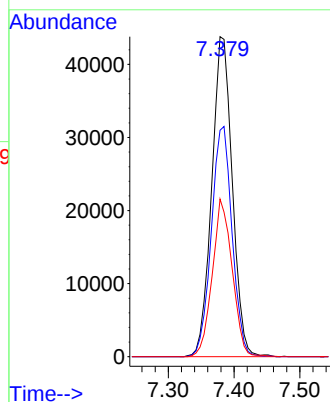
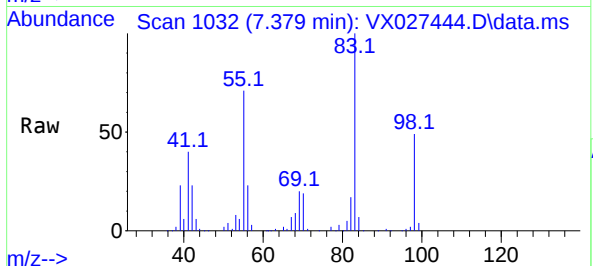
Ion	Ratio	Lower	Upper
83	100		
55	70.7	54.6	81.8
98	49.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#40

Benzene

Concen: 18.094 ug/l

RT: 6.043 min Scan# 813

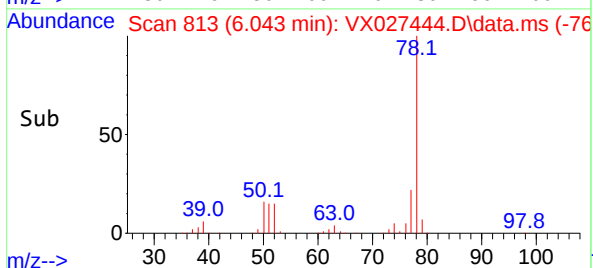
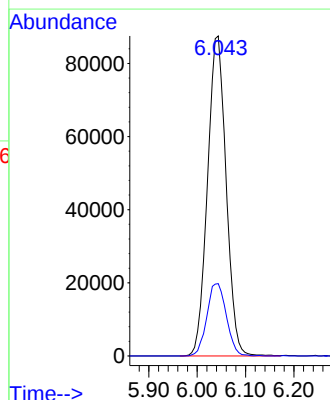
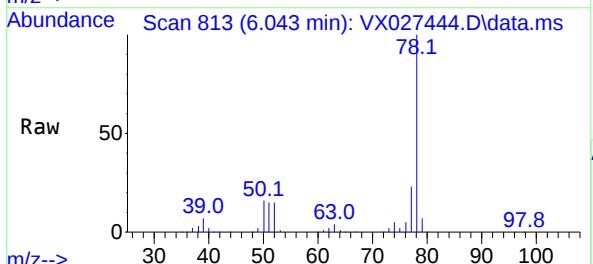
Delta R.T. -0.001 min

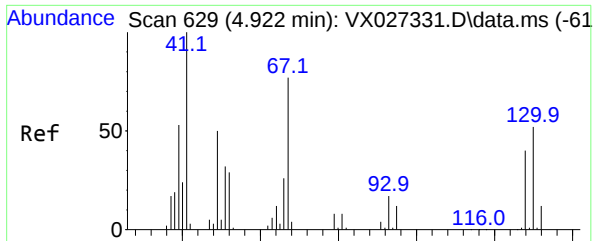
Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Tgt Ion: 78 Resp: 234082

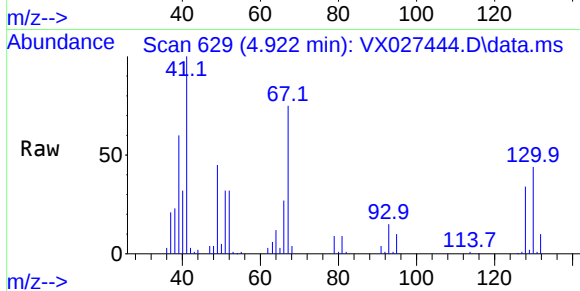
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.3	28.9





#41
Methacrylonitrile
Concen: 19.373 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

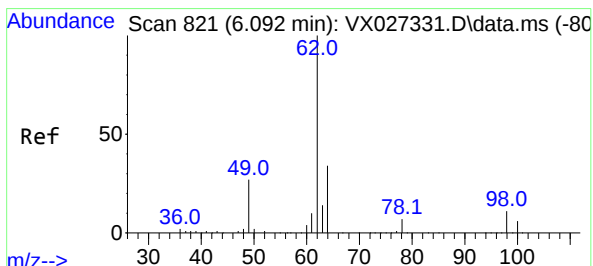
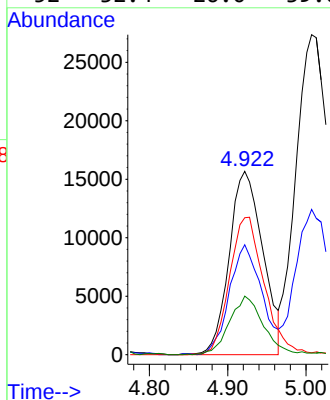
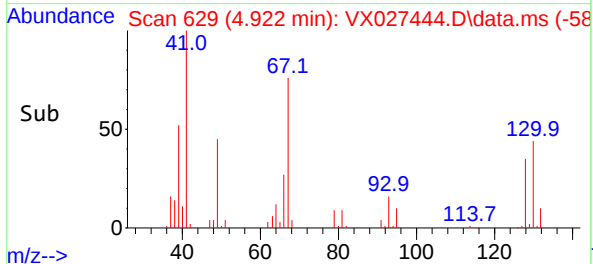
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



Tgt Ion: 41 Resp: 46769
Ion Ratio Lower Upper
41 100
39 57.9 43.0 64.4
67 77.8 70.2 105.4
52 32.4 26.0 39.0

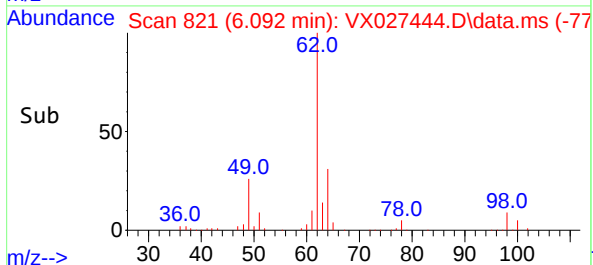
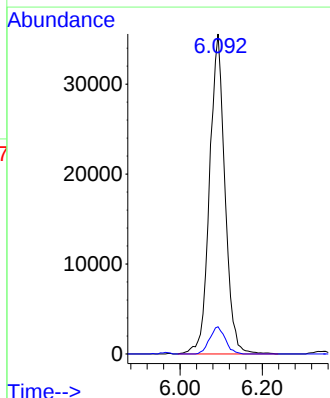
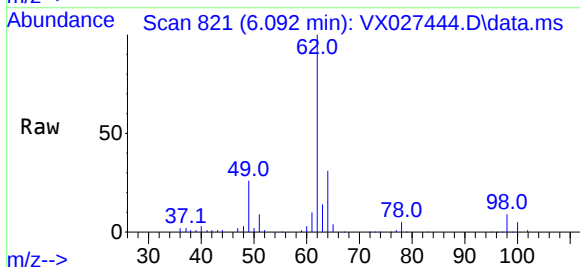
Manual Integrations
APPROVED

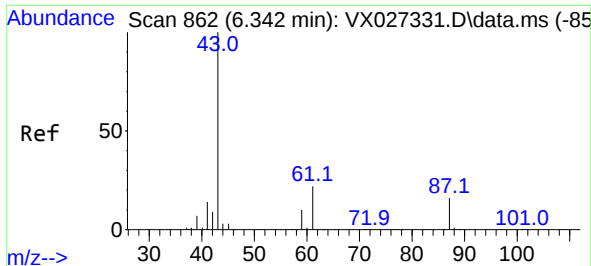
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#42
1,2-Dichloroethane
Concen: 21.828 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

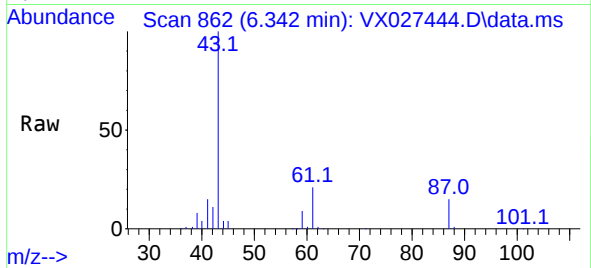
Tgt Ion: 62 Resp: 92249
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.262 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

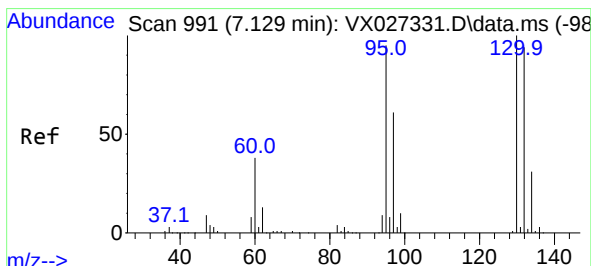
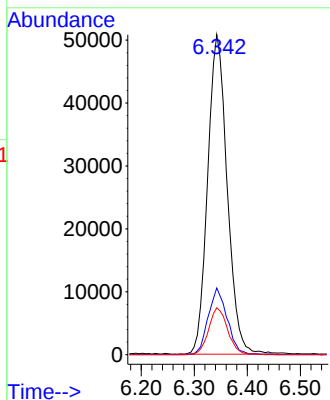
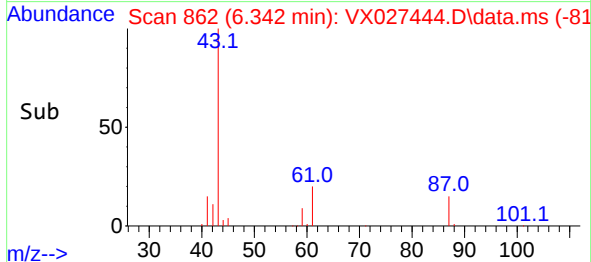
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



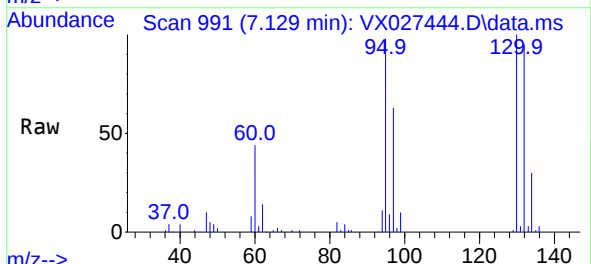
Tgt Ion: 43 Resp: 130008
Ion Ratio Lower Upper
43 100
61 20.3 18.5 27.7
87 14.3 13.0 19.6

Manual Integrations
APPROVED

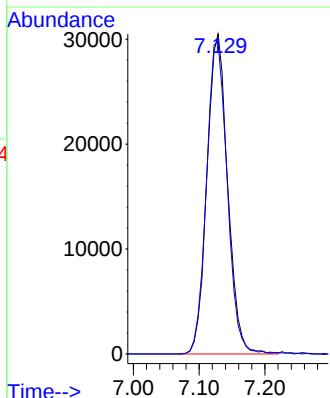
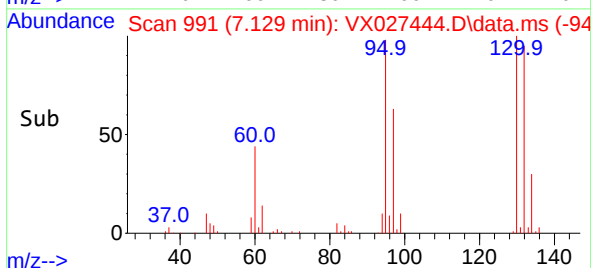
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

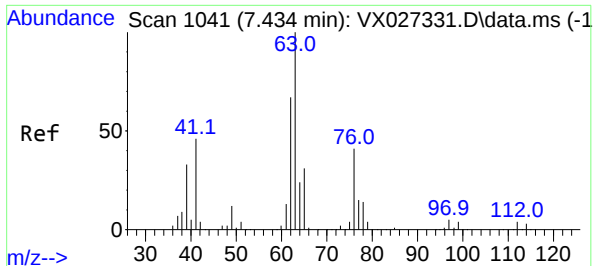


#44
Trichloroethene
Concen: 18.809 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



Tgt Ion:130 Resp: 66834
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.449 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 63 Resp: 5980

Ion Ratio Lower Upper

63 100

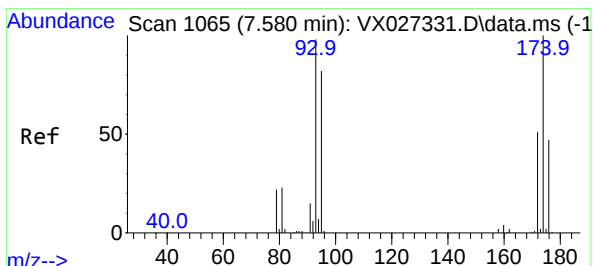
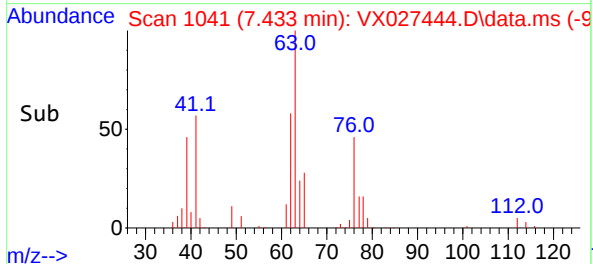
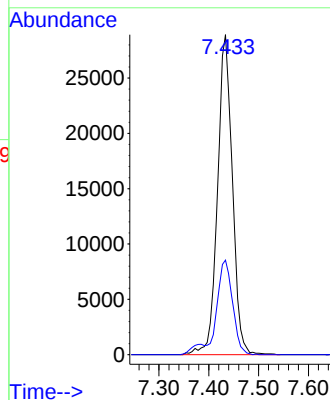
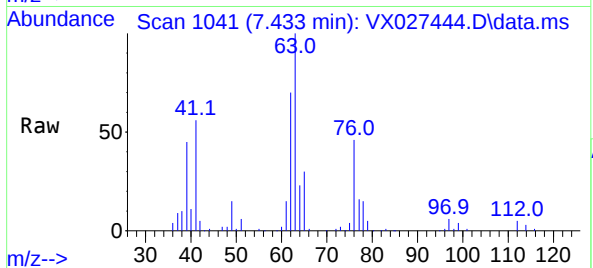
65 29.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#46

Dibromomethane

Concen: 19.794 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

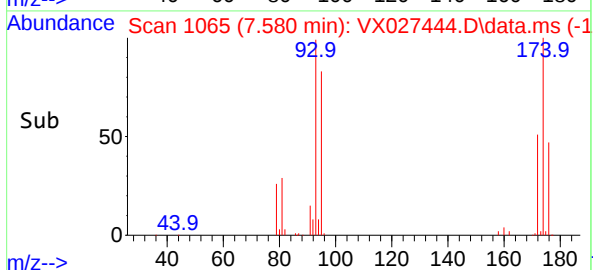
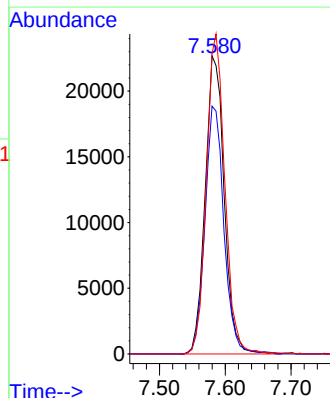
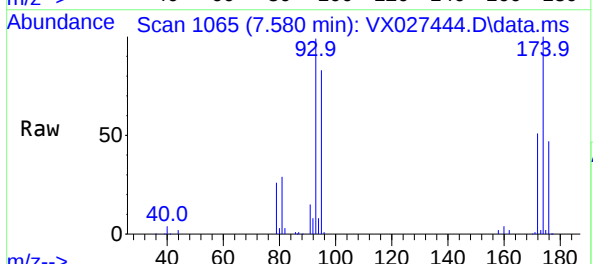
Tgt Ion: 93 Resp: 45651

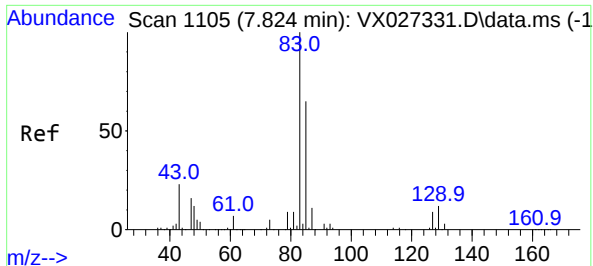
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 104.5 85.4 128.2





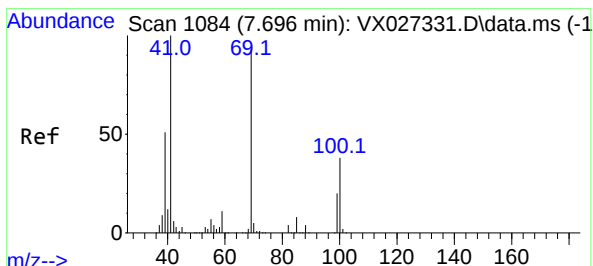
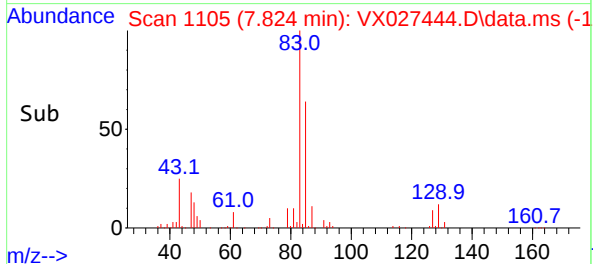
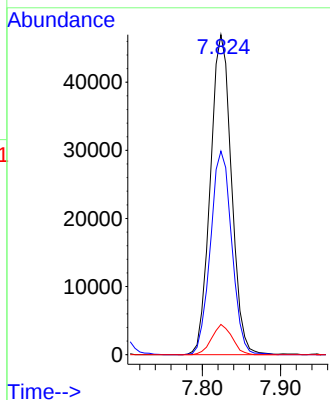
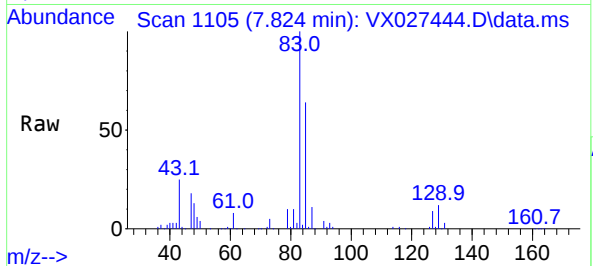
#47
Bromodichloromethane
Concen: 20.631 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 83 Resp: 8787
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.2
127 9.5 6.8 10.2

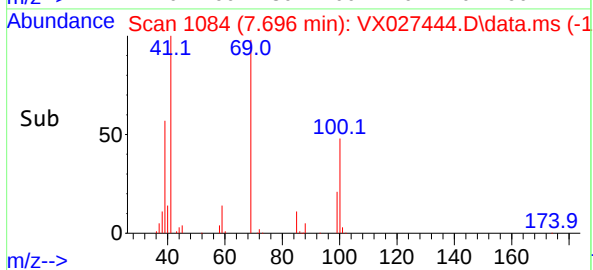
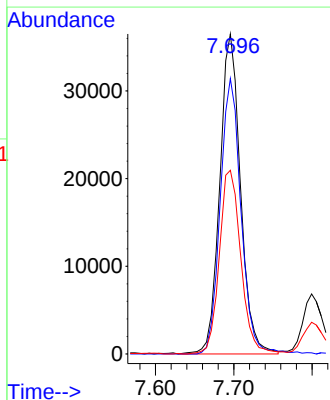
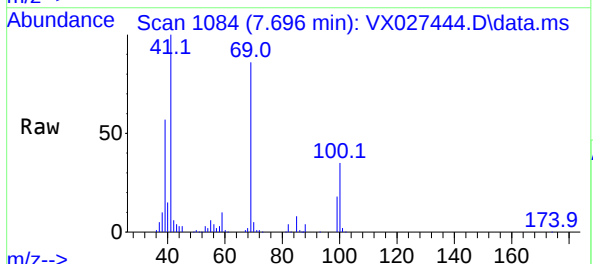
Manual Integrations
APPROVED

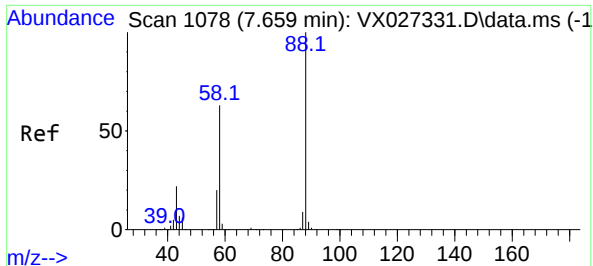
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#48
Methyl methacrylate
Concen: 19.978 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Tgt Ion: 41 Resp: 67056
Ion Ratio Lower Upper
41 100
69 86.7 82.5 123.7
39 59.8 43.8 65.8





#49

1,4-Dioxane

Concen: 370.454 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 88 Resp: 32560

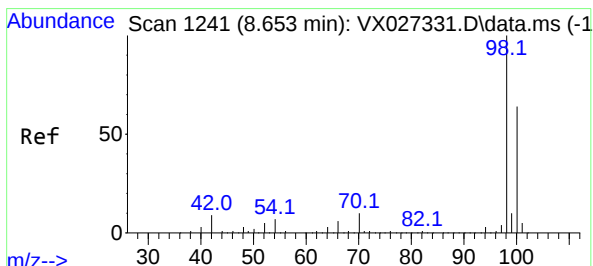
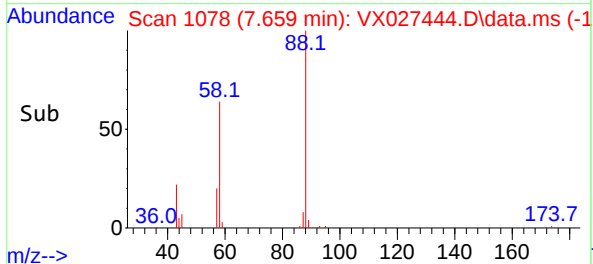
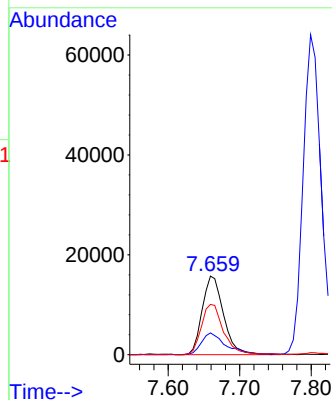
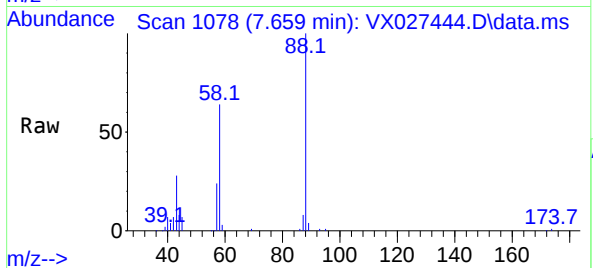
Ion	Ratio	Lower	Upper
88	100		
43	32.0	21.9	32.9
58	66.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#50

Toluene-d8

Concen: 51.514 ug/l

RT: 8.653 min Scan# 1241

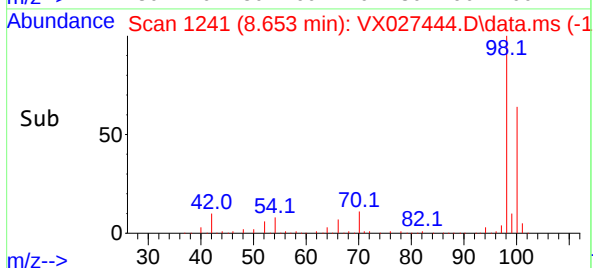
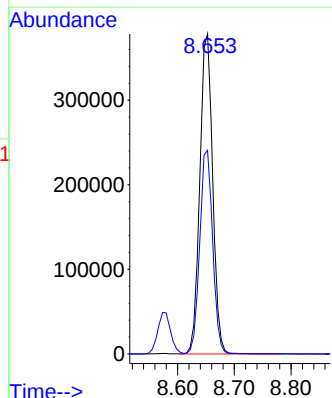
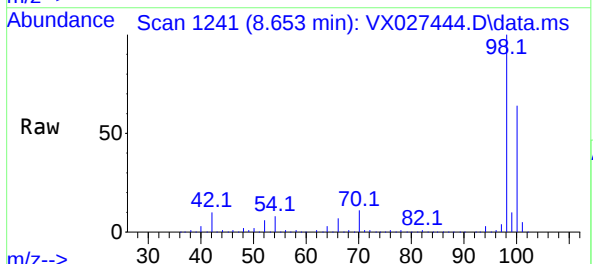
Delta R.T. -0.000 min

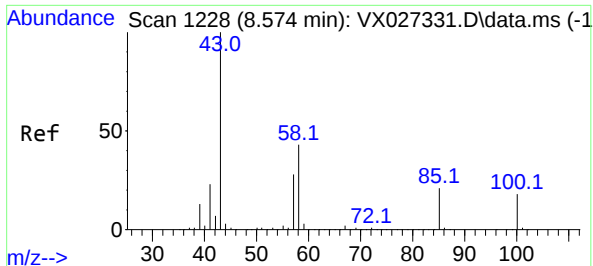
Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Tgt Ion: 98 Resp: 594988

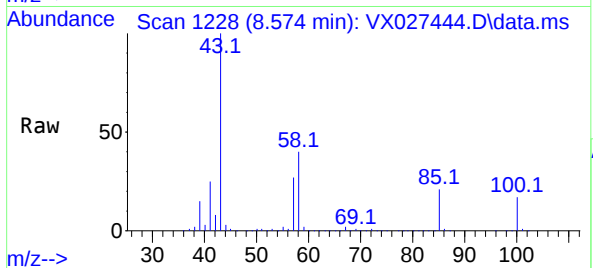
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 99.361 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

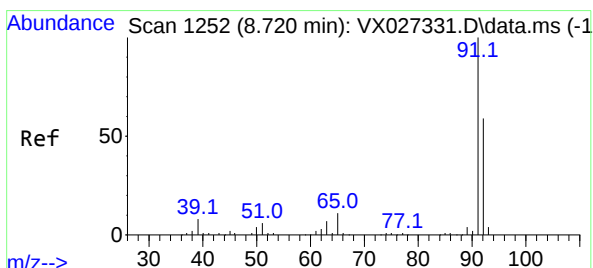
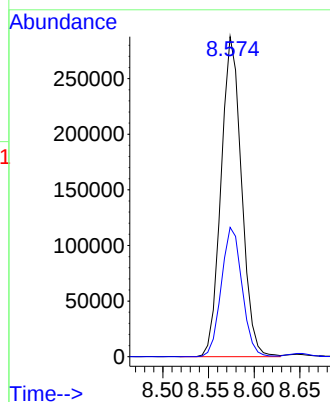
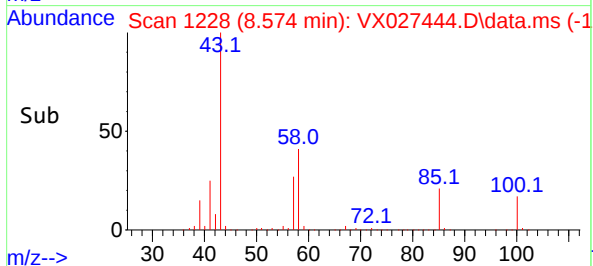
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



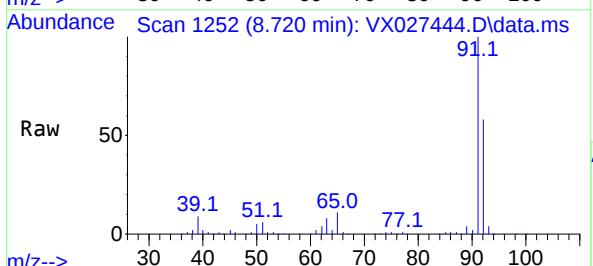
Tgt Ion: 43 Resp: 448997
Ion Ratio Lower Upper
43 100
58 41.0 36.1 54.1

Manual Integrations
APPROVED

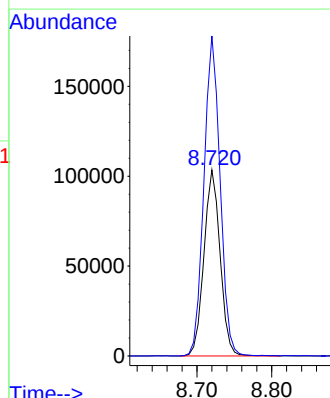
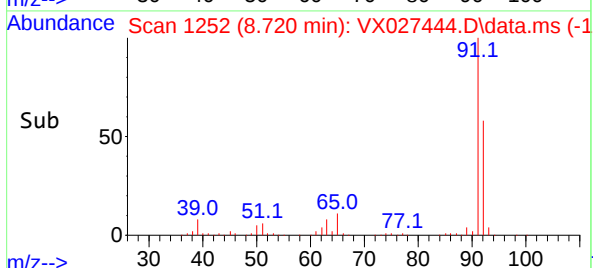
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

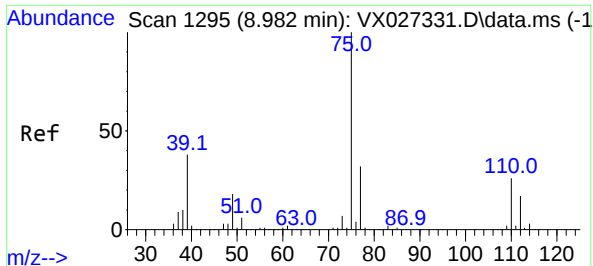


#52
Toluene
Concen: 18.825 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



Tgt Ion: 92 Resp: 155261
Ion Ratio Lower Upper
92 100
91 172.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.825 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 75 Resp: 8663

Ion Ratio Lower Upper

75 100

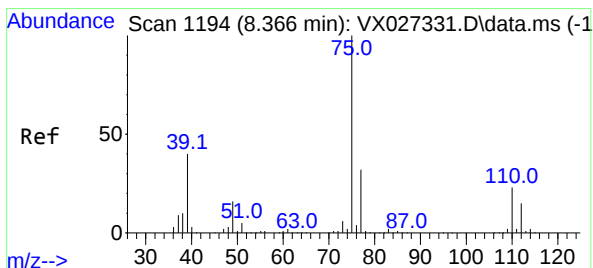
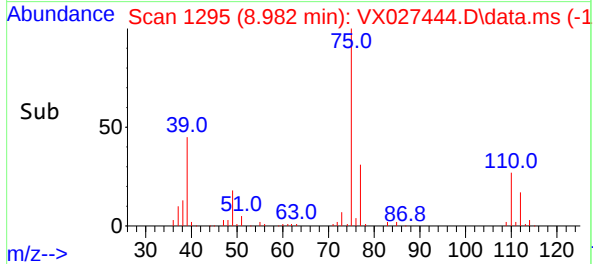
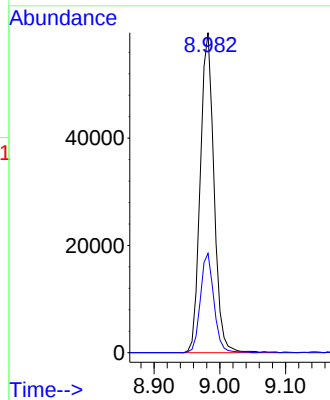
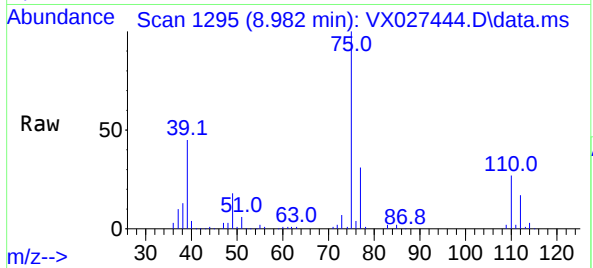
77 31.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#54

cis-1,3-Dichloropropene

Concen: 19.272 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

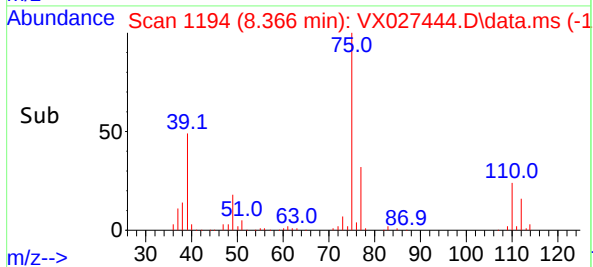
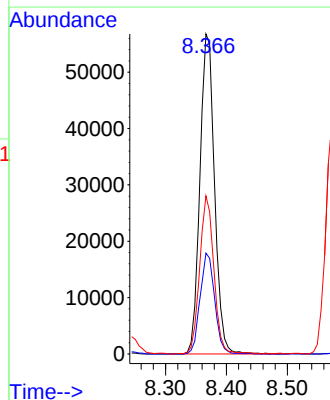
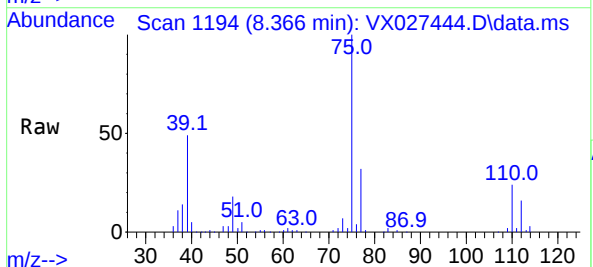
Tgt Ion: 75 Resp: 94540

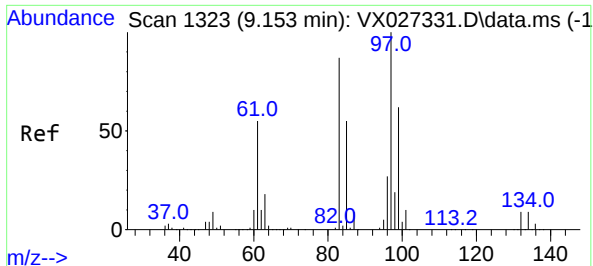
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 49.3 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 18.901 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 97 Resp: 6505

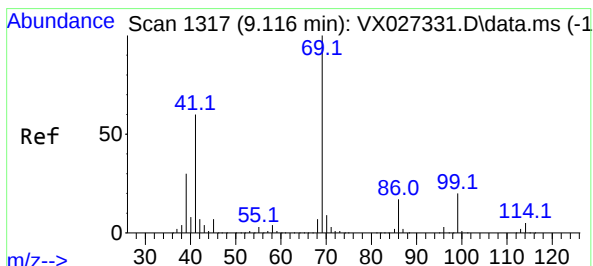
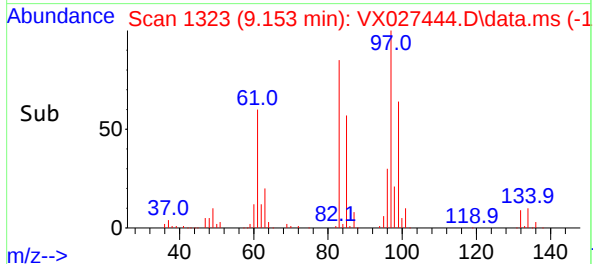
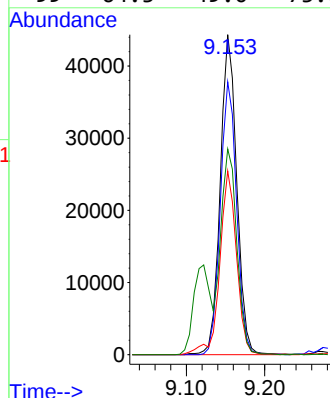
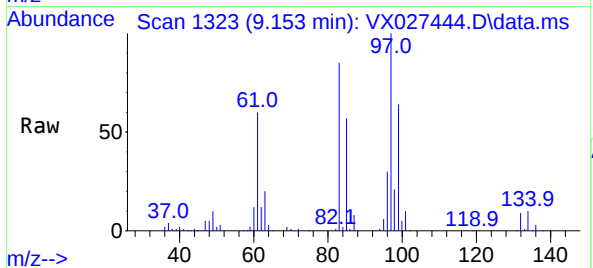
Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.2	99.4
85	57.4	42.9	64.3
99	64.3	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#56

Ethyl methacrylate

Concen: 18.588 ug/l

RT: 9.116 min Scan# 1317

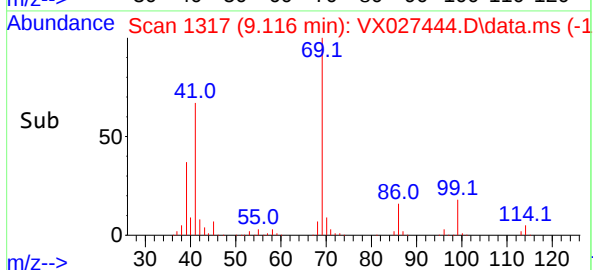
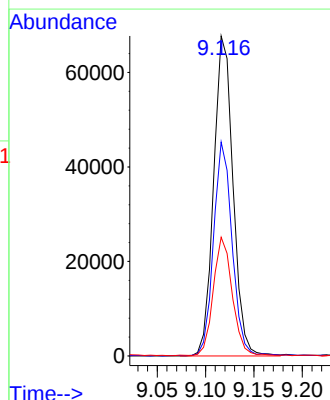
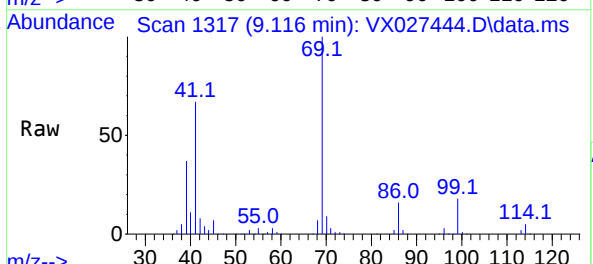
Delta R.T. 0.000 min

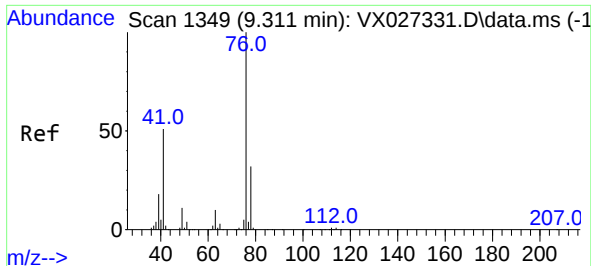
Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Tgt Ion: 69 Resp: 94369

Ion	Ratio	Lower	Upper
69	100		
41	64.7	43.8	65.6
39	36.4	22.2	33.2





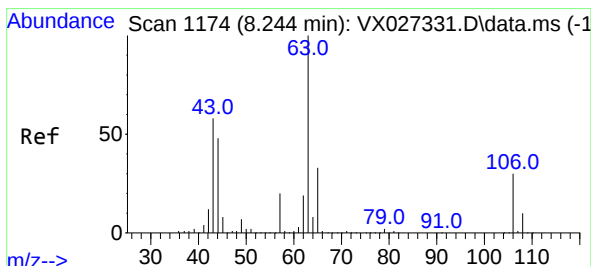
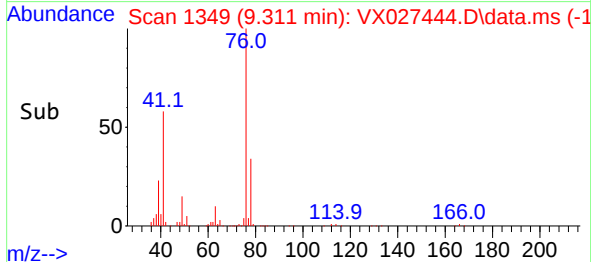
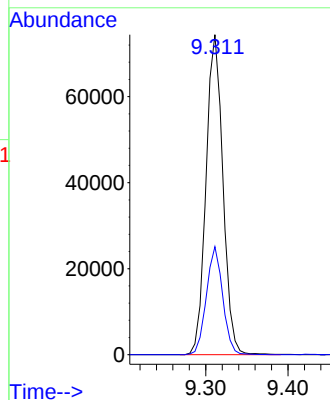
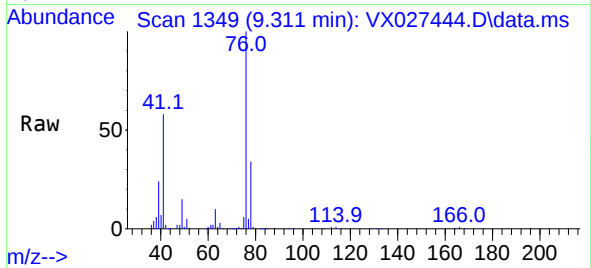
#57
1,3-Dichloropropane
Concen: 19.122 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 76 Resp: 10625
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

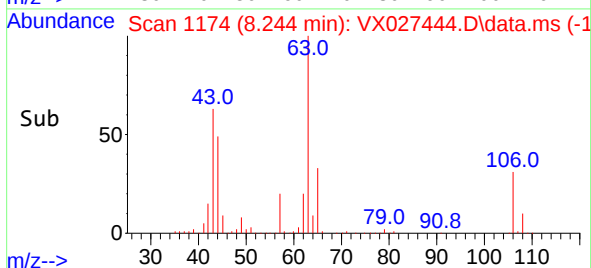
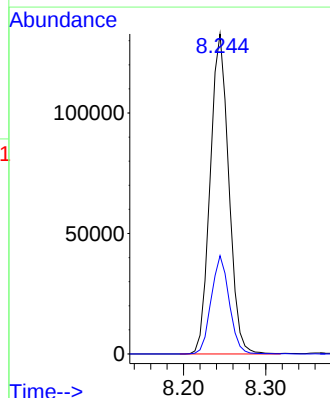
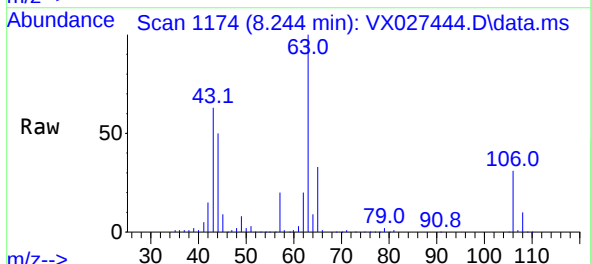
Manual Integrations
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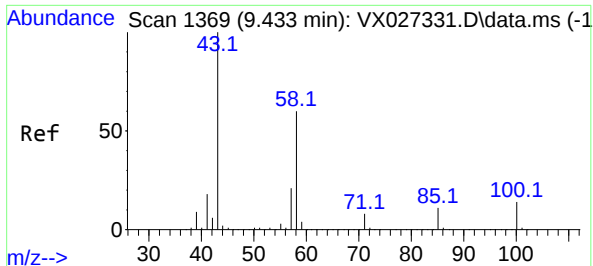
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 81.302 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Tgt Ion: 63 Resp: 208402
Ion Ratio Lower Upper
63 100
106 29.8 23.9 35.9





#59

2-Hexanone

Concen: 99.071 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 43 Resp: 345818

Ion Ratio Lower Upper

43 100

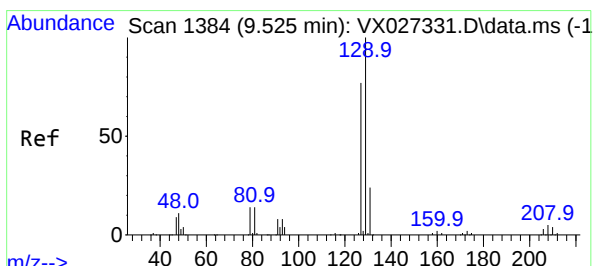
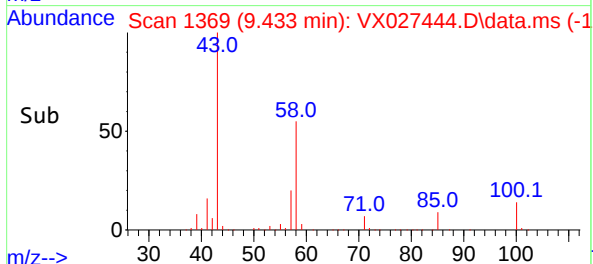
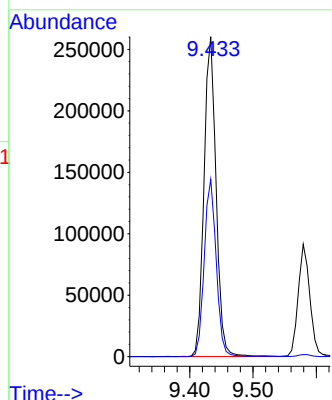
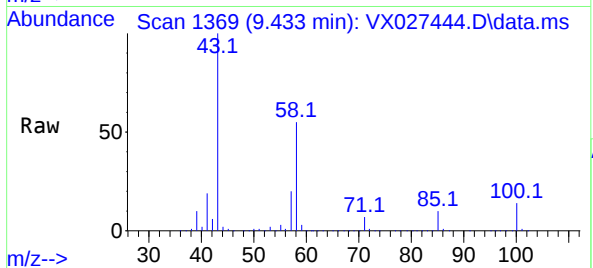
58 55.4 31.9 95.7

Manual Integrations

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Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#60

Dibromochloromethane

Concen: 20.210 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027444.D

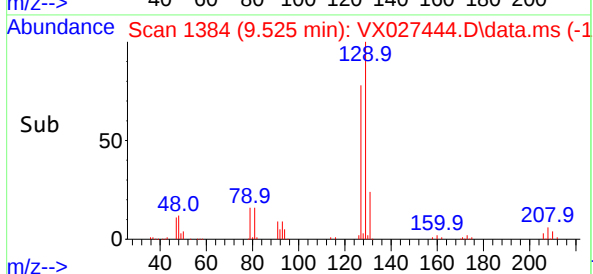
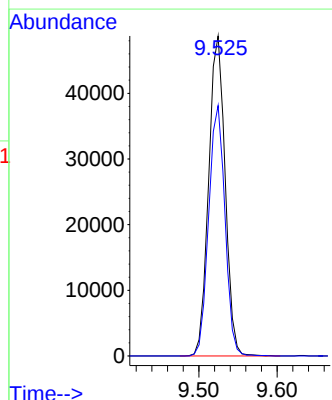
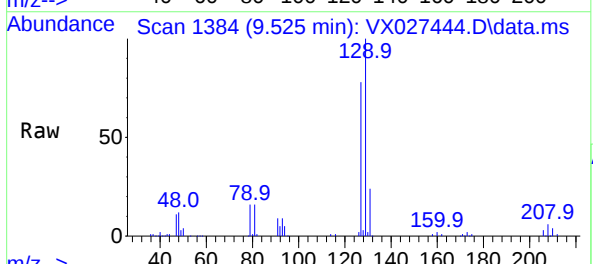
Acq: 15 Mar 2022 13:49

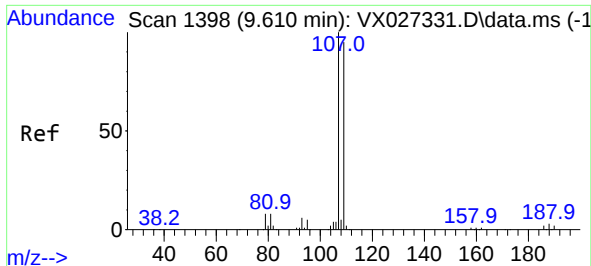
Tgt Ion:129 Resp: 70997

Ion Ratio Lower Upper

129 100

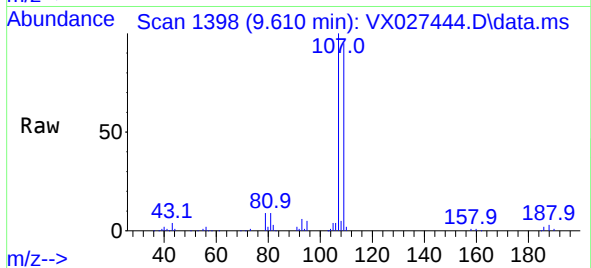
127 77.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.568 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

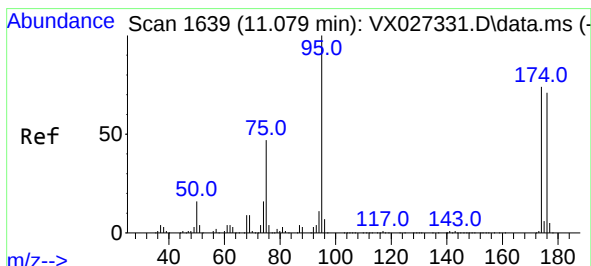
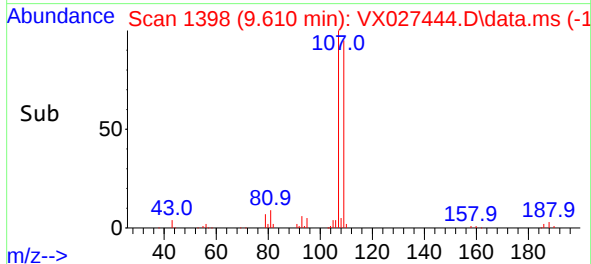
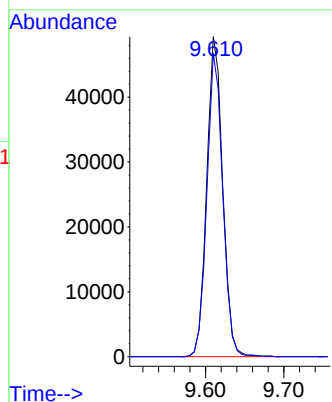
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



Tgt Ion:107 Resp: 6955
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

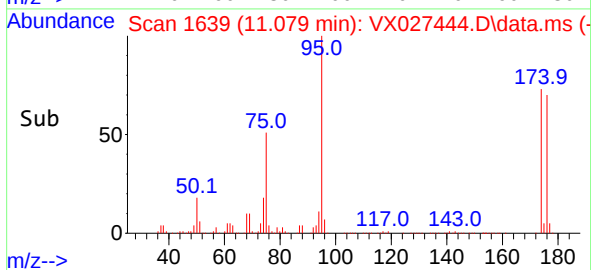
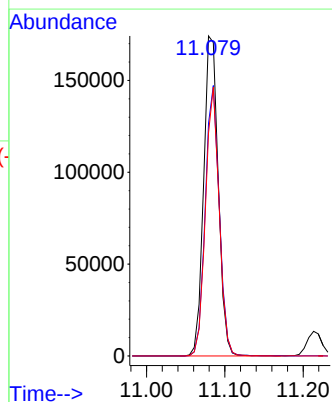
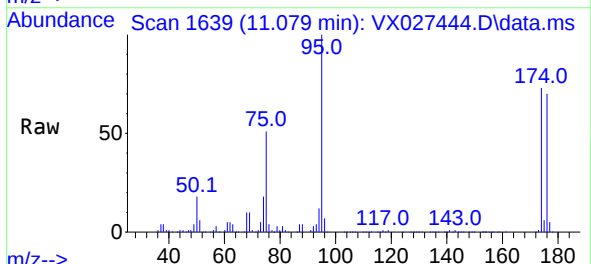
Manual Integrations
APPROVED

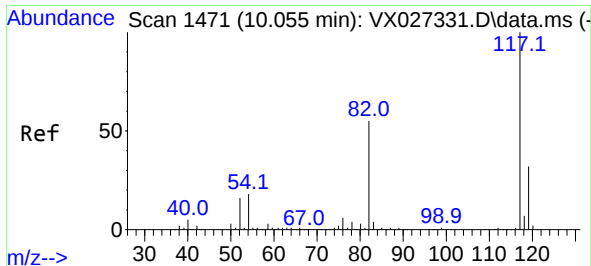
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#62
4-Bromofluorobenzene
Concen: 51.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

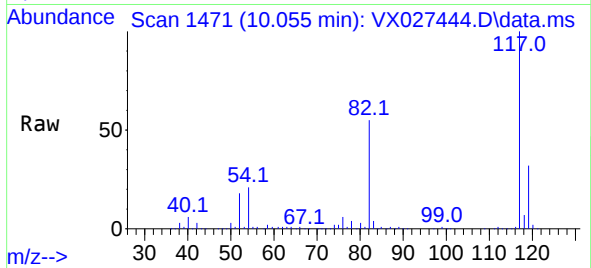
Tgt Ion: 95 Resp: 225337
Ion Ratio Lower Upper
95 100
174 80.9 0.0 163.0
176 78.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

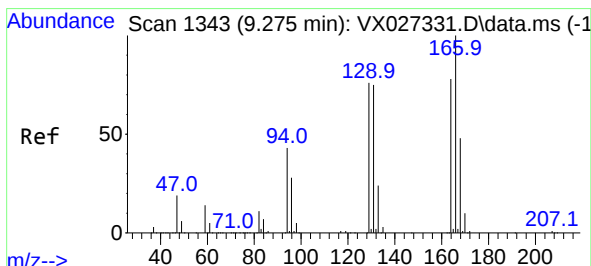
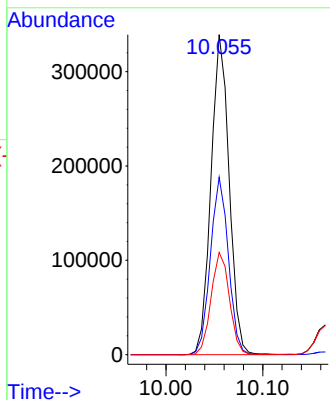
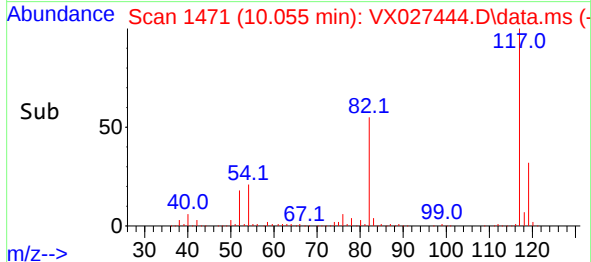
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



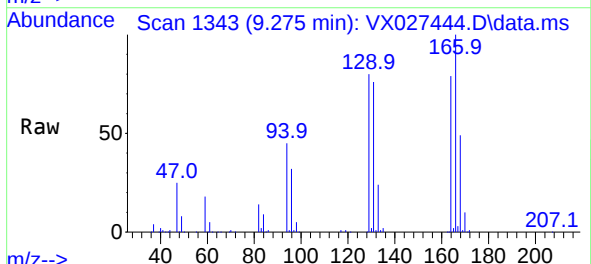
Tgt Ion:117 Resp: 441862
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.0 24.8 37.2

Manual Integrations
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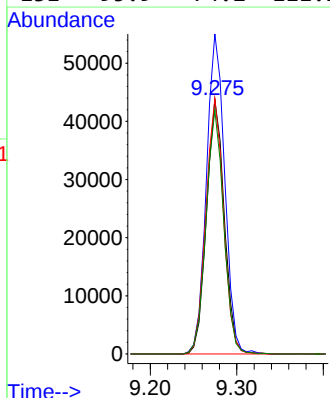
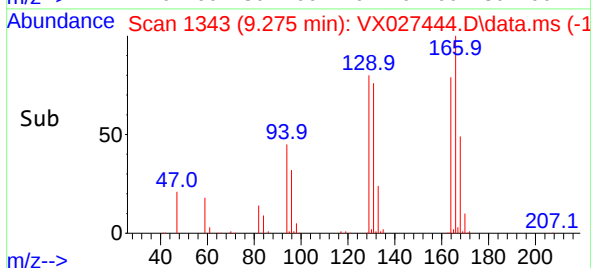
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

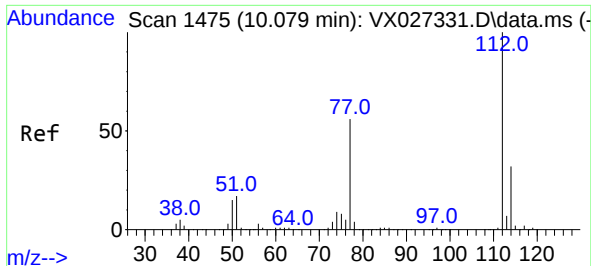


#64
Tetrachloroethene
Concen: 20.129 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



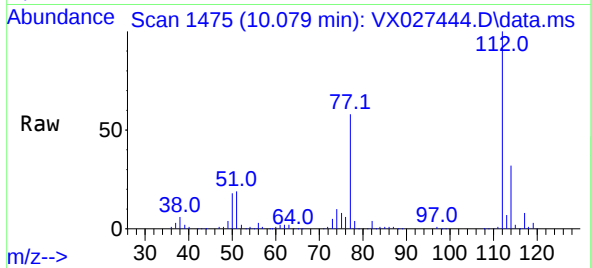
Tgt Ion:164 Resp: 62331
Ion Ratio Lower Upper
164 100
166 126.0 101.2 151.8
129 100.5 73.0 109.4
131 95.9 74.2 111.2





#65
Chlorobenzene
Concen: 18.708 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

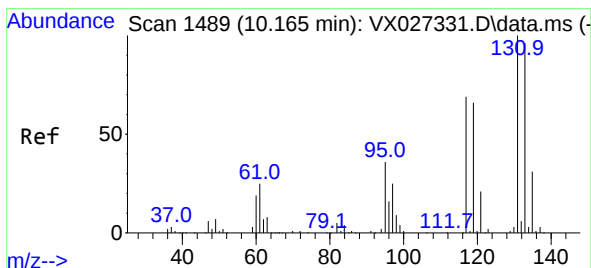
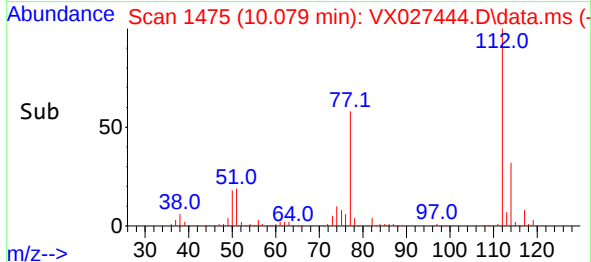
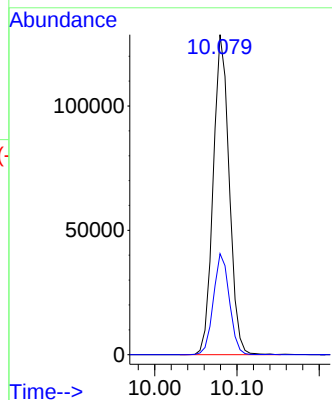
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



Tgt Ion:112 Resp: 17391
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

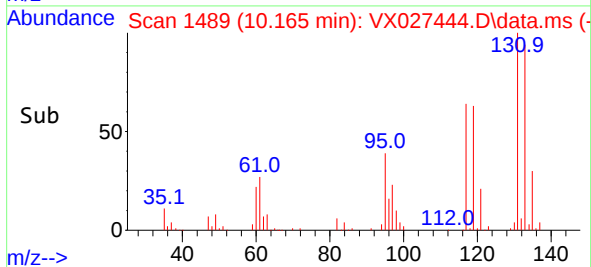
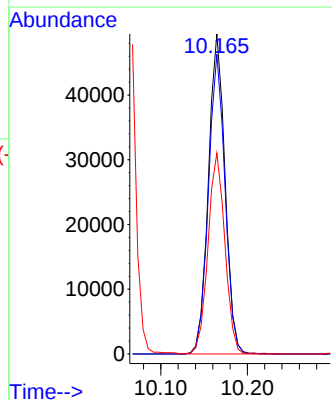
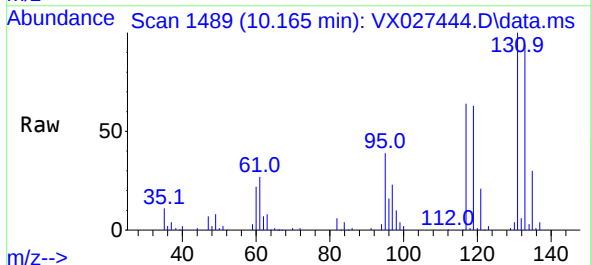
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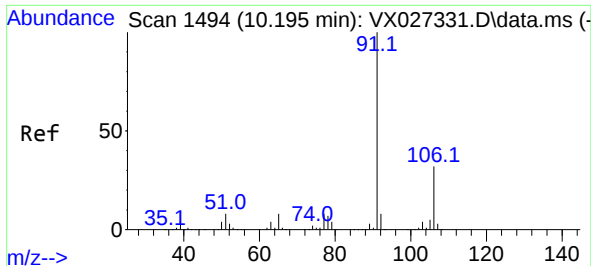
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.280 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

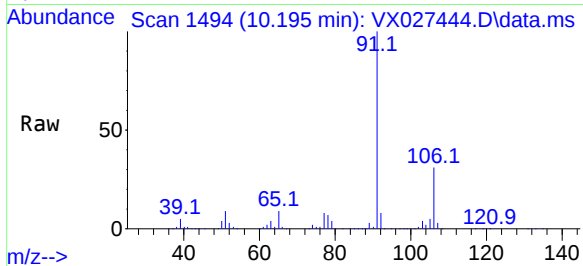
Tgt Ion:131 Resp: 65913
Ion Ratio Lower Upper
131 100
133 93.4 48.3 144.8
119 63.6 32.6 98.0





#67
Ethyl Benzene
Concen: 18.938 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

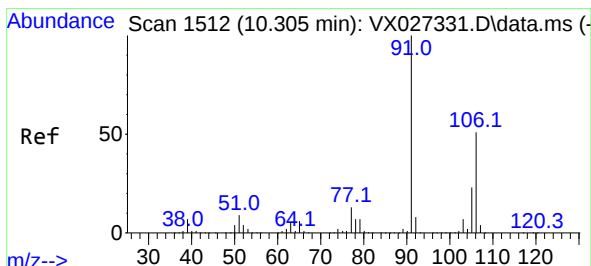
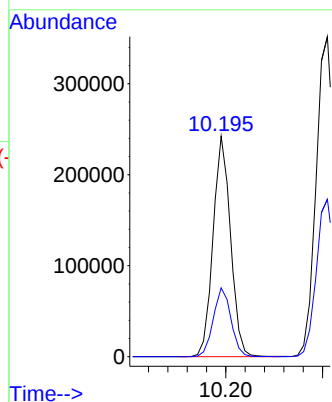
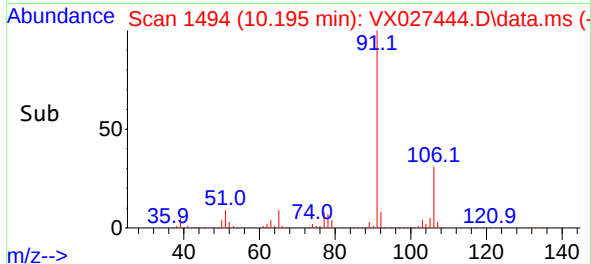
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



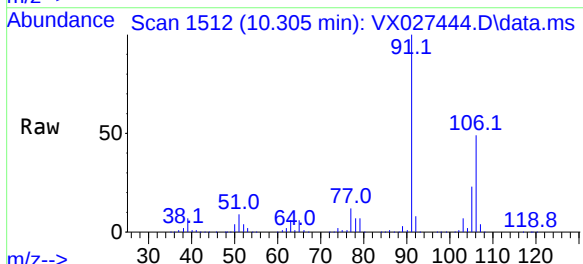
Tgt Ion: 91 Resp: 303600
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

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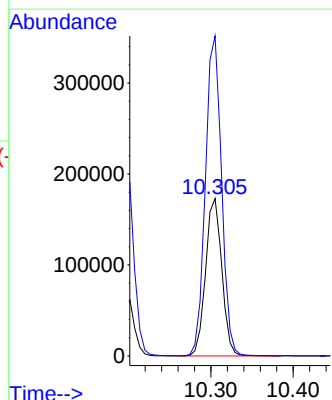
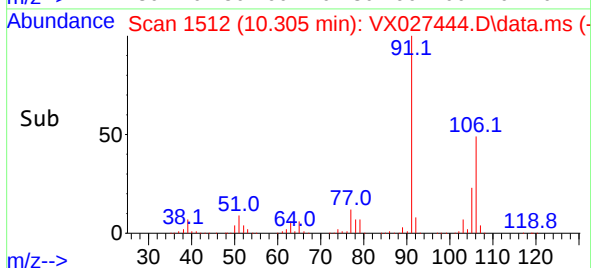
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

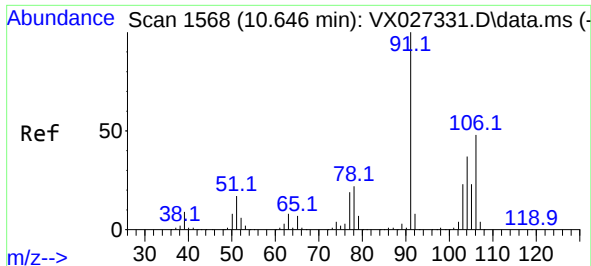


#68
m/p-Xylenes
Concen: 37.638 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



Tgt Ion:106 Resp: 236677
Ion Ratio Lower Upper
106 100
91 202.9 160.4 240.6





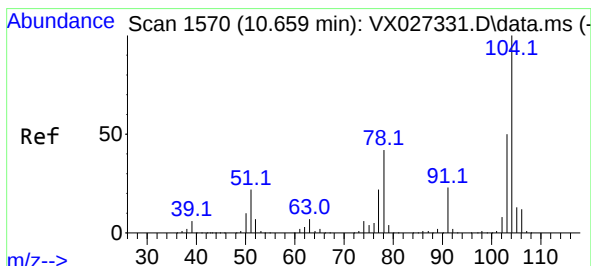
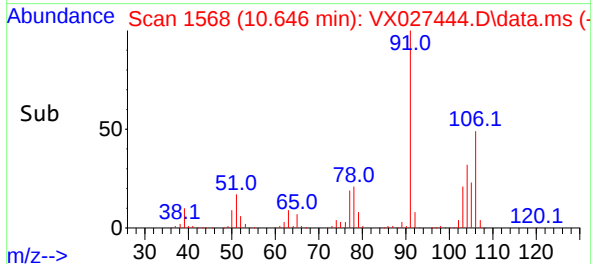
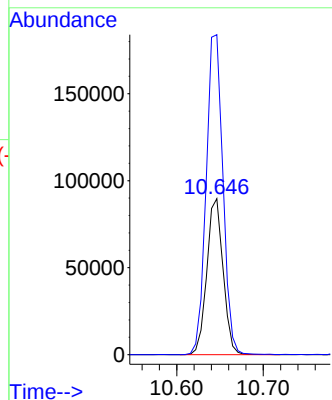
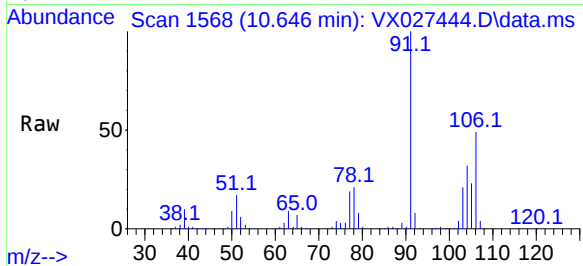
#69
o-Xylene
Concen: 18.821 ug/l
RT: 10.646 min Scan# 116840
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion:106 Resp: 116840
Ion Ratio Lower Upper
106 100
91 211.7 106.1 318.1

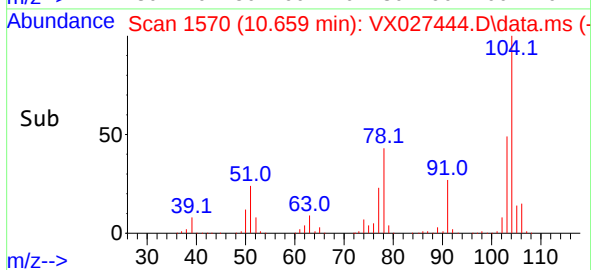
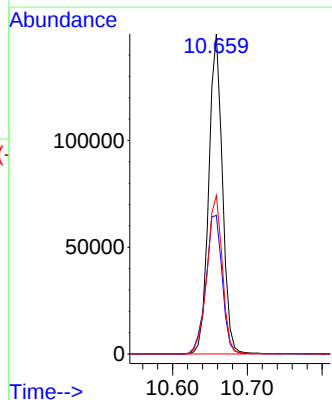
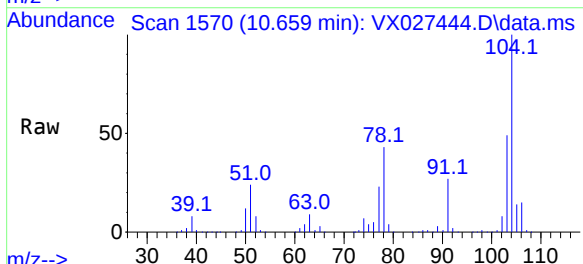
Manual Integrations
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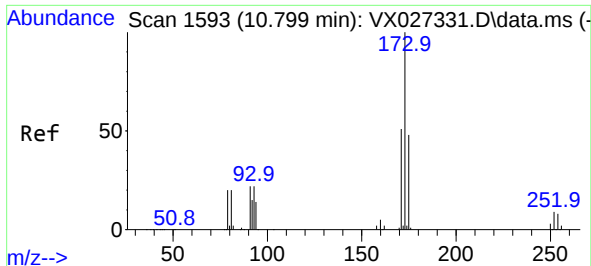
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#70
Styrene
Concen: 18.473 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Tgt Ion:104 Resp: 190374
Ion Ratio Lower Upper
104 100
78 51.6 38.6 57.8
103 55.4 43.8 65.8





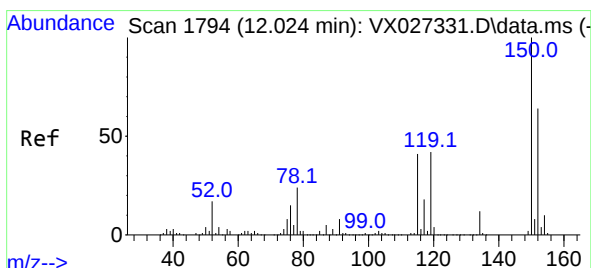
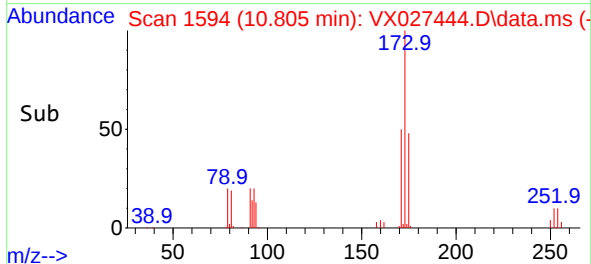
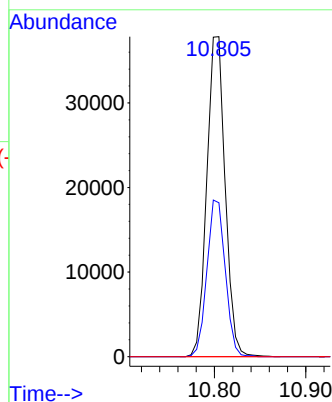
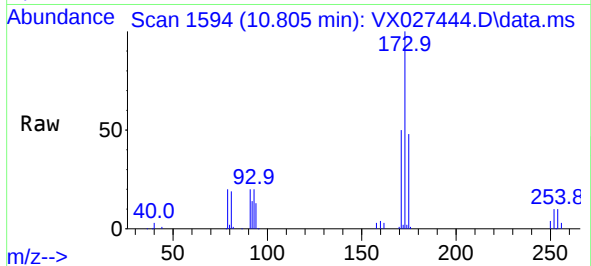
#71
Bromoform
Concen: 19.850 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion:173 Resp: 5268
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

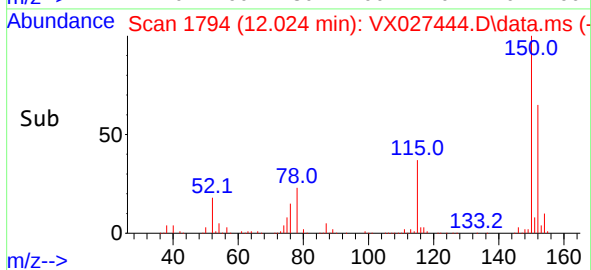
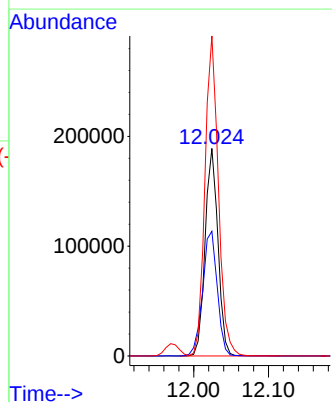
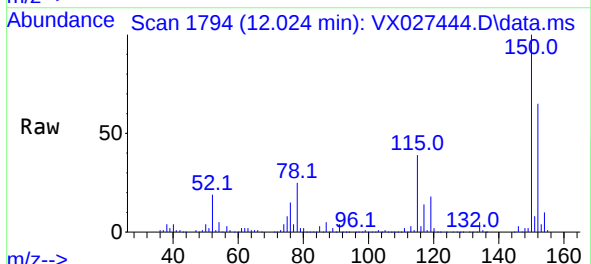
Manual Integrations
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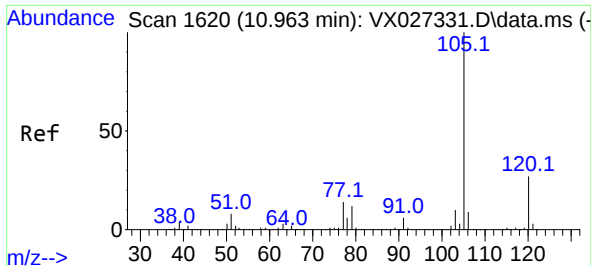
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

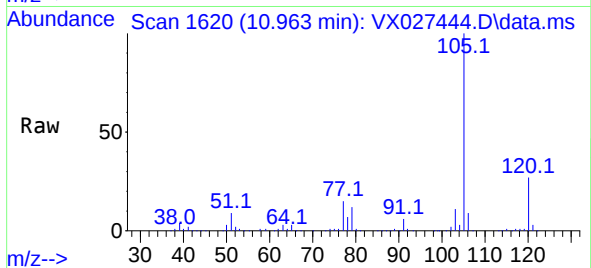
Tgt Ion:152 Resp: 224967
Ion Ratio Lower Upper
152 100
115 68.3 37.5 112.7
150 161.5 0.0 338.2





#73
Isopropylbenzene
Concen: 18.686 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

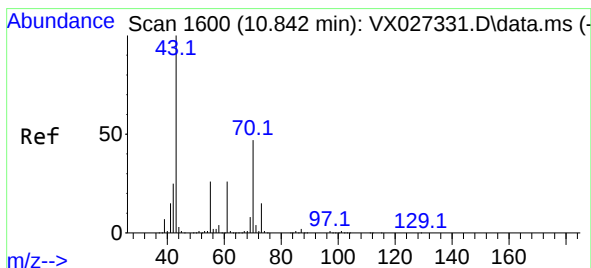
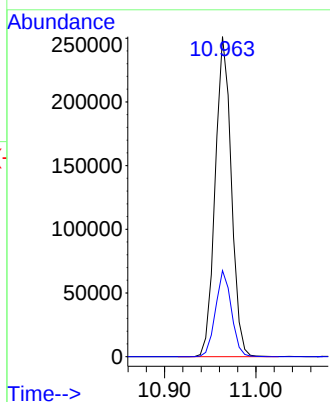
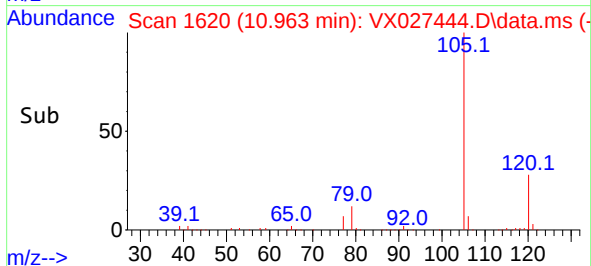
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



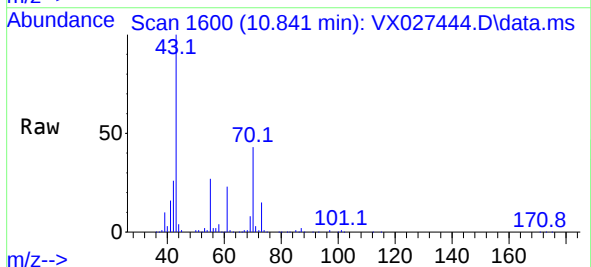
Tgt Ion:105 Resp: 307438
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

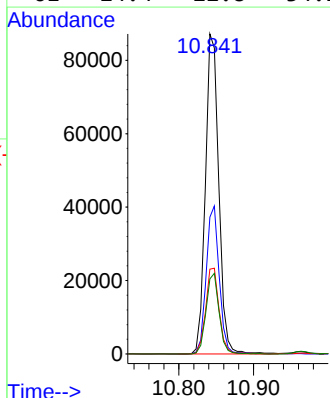
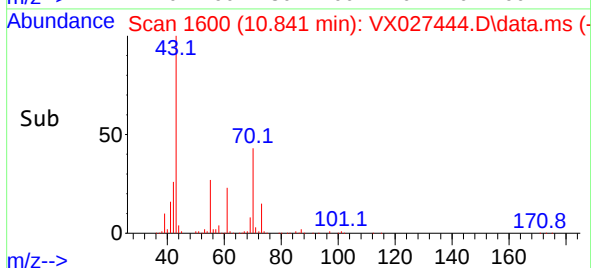
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

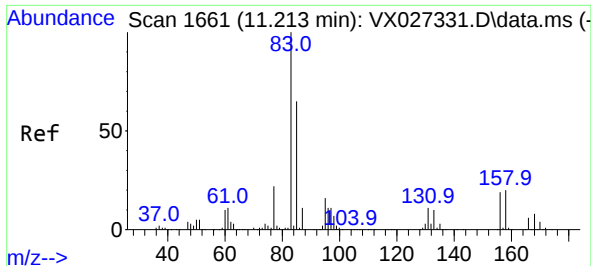


#74
N-ethyl acetate
Concen: 17.979 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



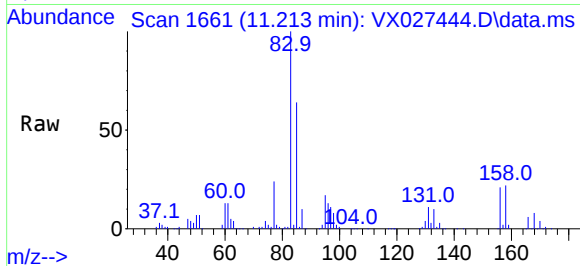
Tgt Ion: 43 Resp: 108114
Ion Ratio Lower Upper
43 100
70 45.0 42.5 63.7
55 27.1 23.1 34.7
61 24.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.960 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

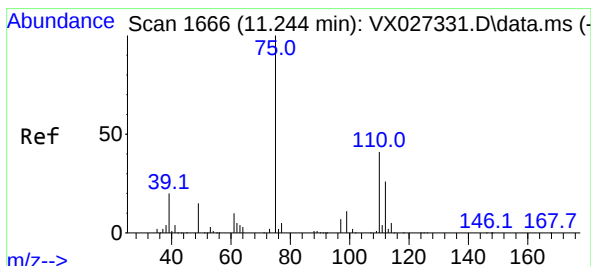
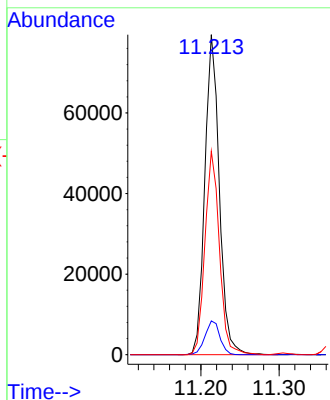
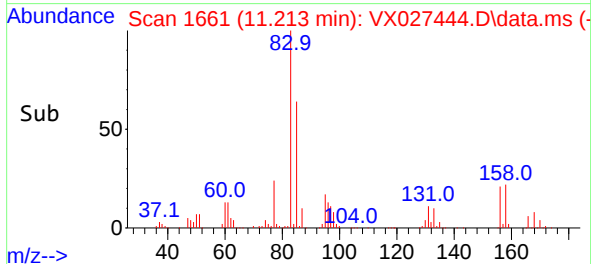
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



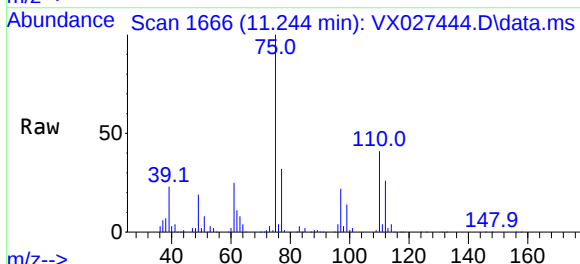
Tgt Ion: 83 Resp: 10154
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 63.5 32.6 97.7

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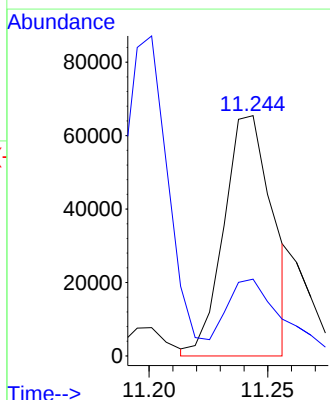
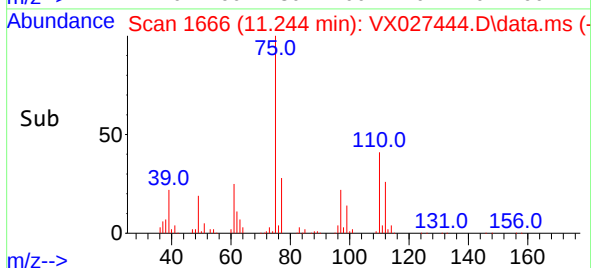
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

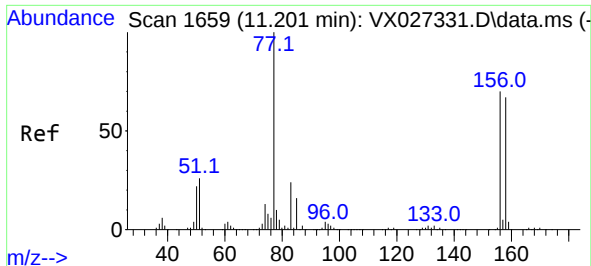


#76
1,2,3-Trichloropropane
Concen: 18.889 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



Tgt Ion: 75 Resp: 93233
Ion Ratio Lower Upper
75 100
77 36.9 19.4 58.2





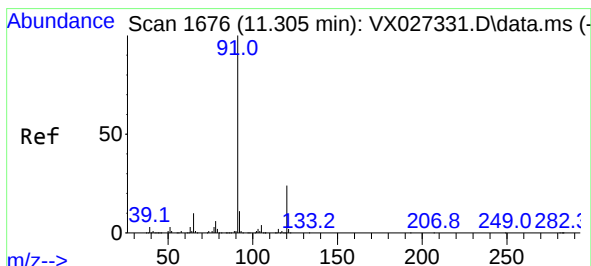
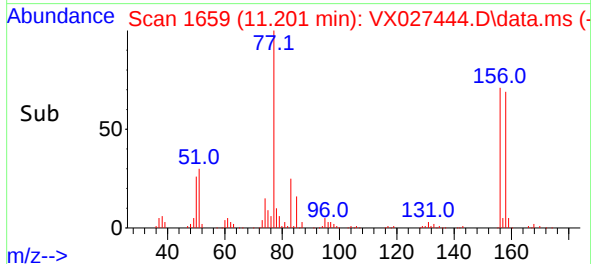
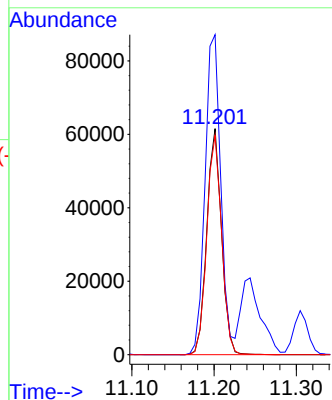
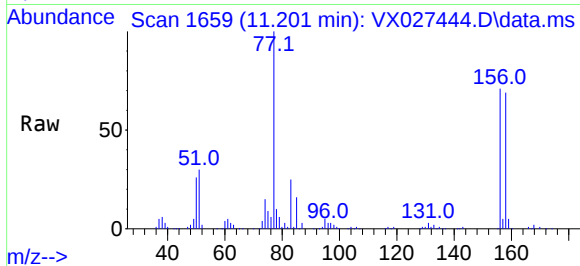
#77
Bromobenzene
Concen: 18.421 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion:156 Resp: 76483
Ion Ratio Lower Upper
156 100
77 151.8 78.5 235.3
158 98.0 50.2 150.7

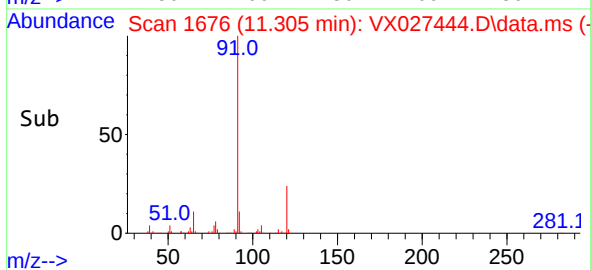
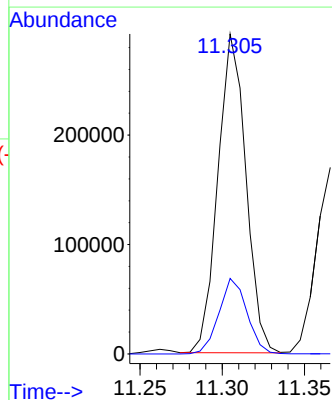
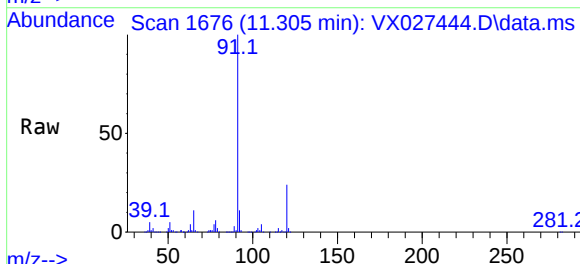
Manual Integrations
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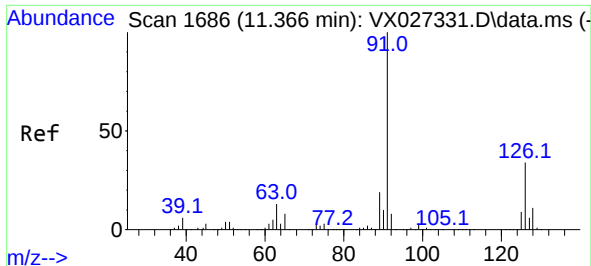
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#78
n-propylbenzene
Concen: 18.634 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Tgt Ion: 91 Resp: 344873
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





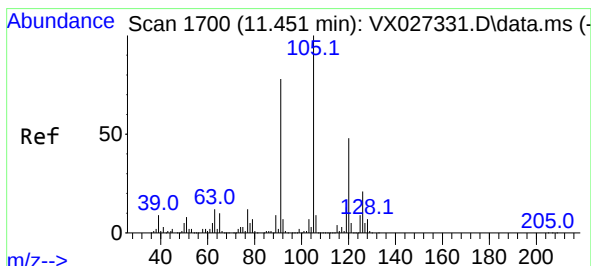
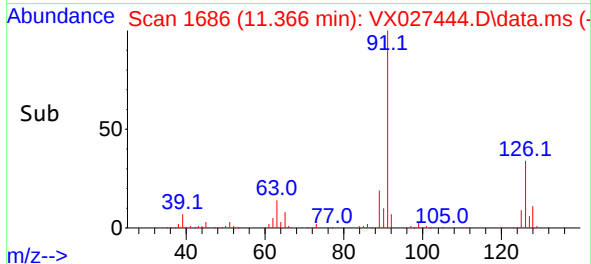
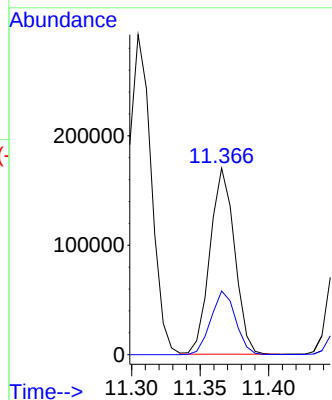
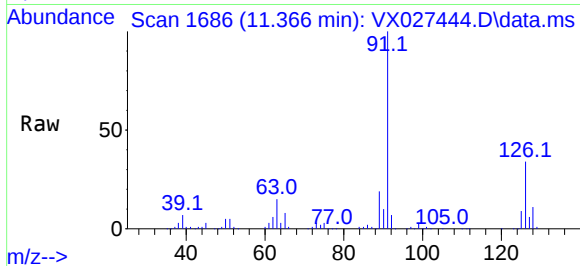
#79
2-Chlorotoluene
Concen: 18.345 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 91 Resp: 212190
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

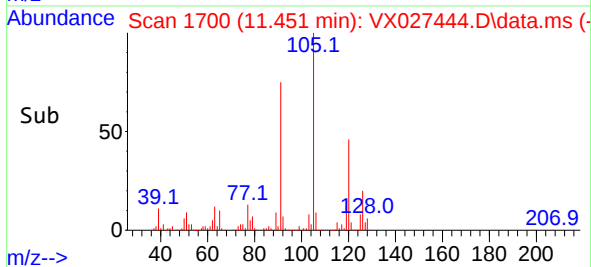
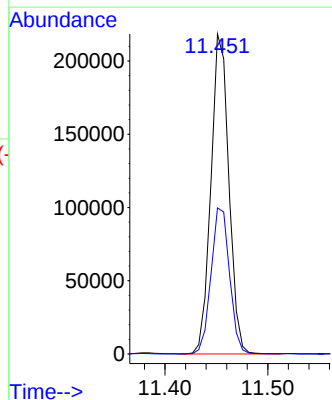
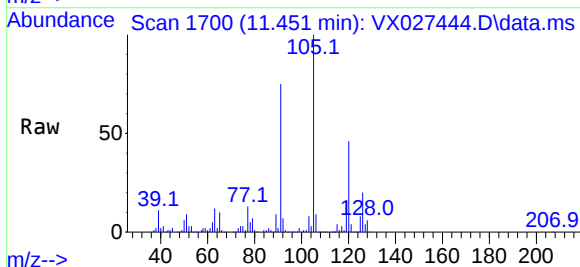
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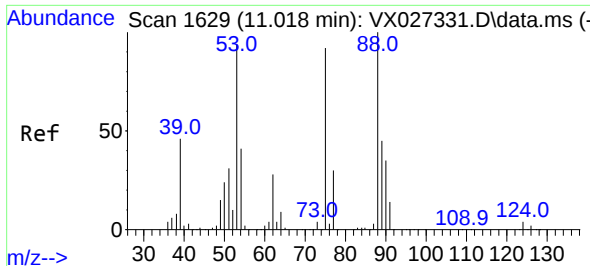
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.776 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Tgt Ion:105 Resp: 264849
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9





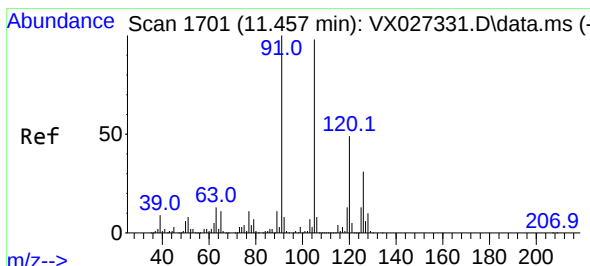
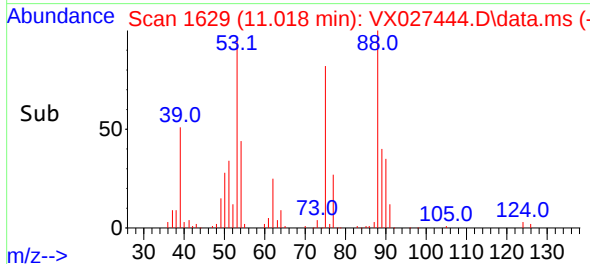
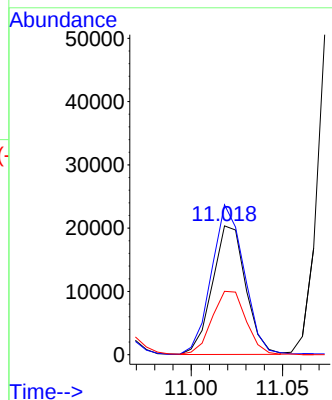
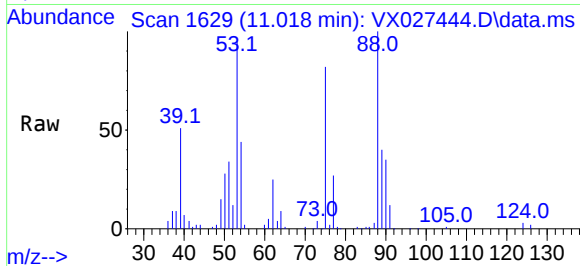
#81
trans-1,4-Dichloro-2-butene
Concen: 16.919 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 75 Resp: 2582
Ion Ratio Lower Upper
75 100
53 113.9 69.0 103.4
89 50.5 37.0 55.6

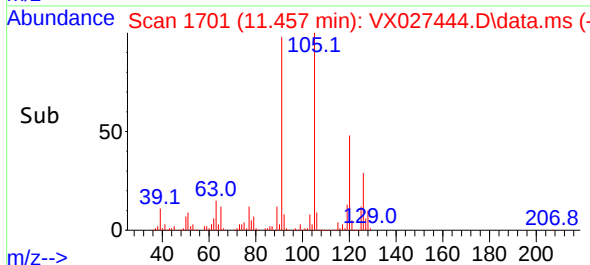
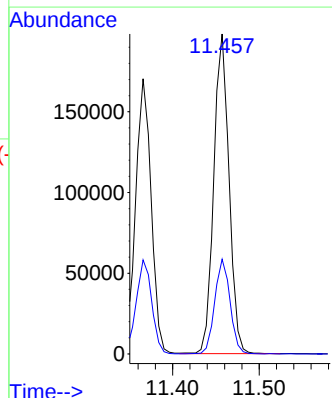
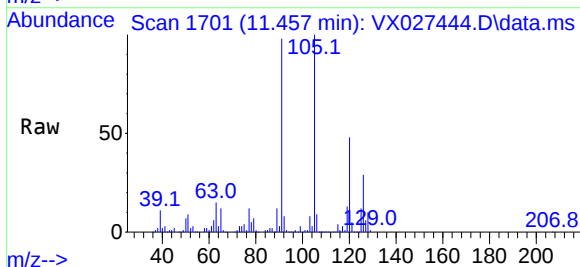
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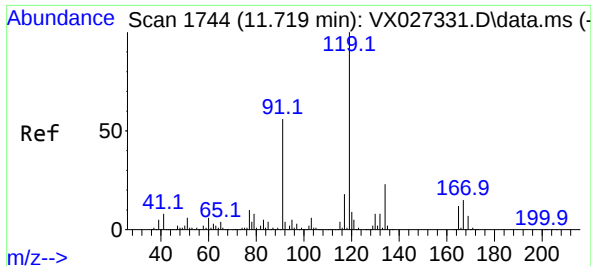
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#82
4-Chlorotoluene
Concen: 18.517 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

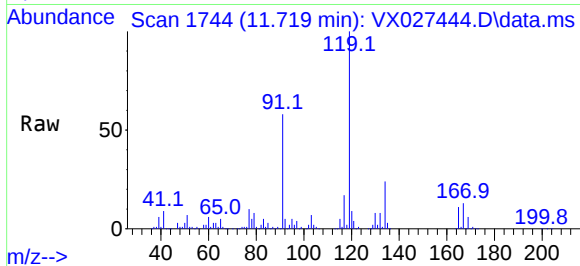
Tgt Ion: 91 Resp: 242300
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.355 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

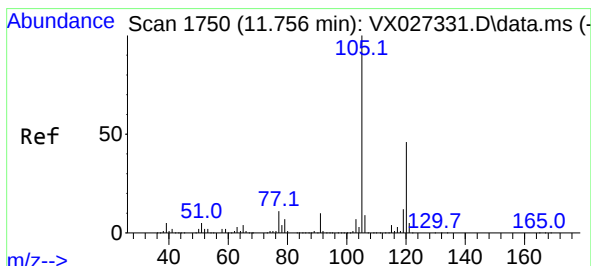
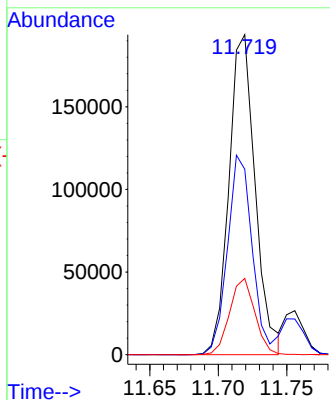
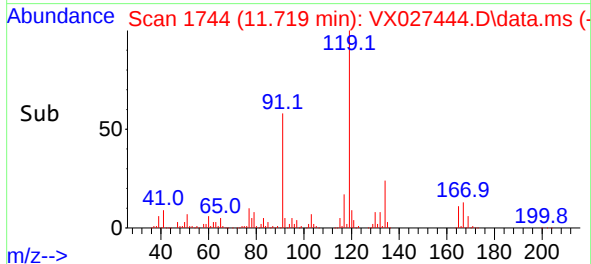
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



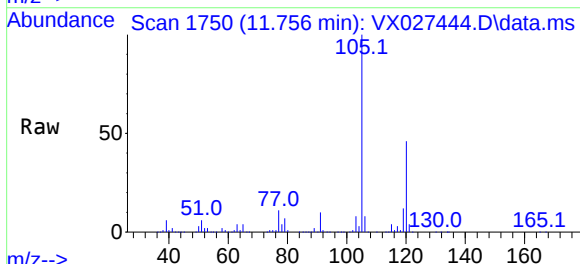
Tgt Ion:119 Resp: 258799
Ion Ratio Lower Upper
119 100
91 58.3 26.9 80.6
134 22.9 11.4 34.2

Manual Integrations
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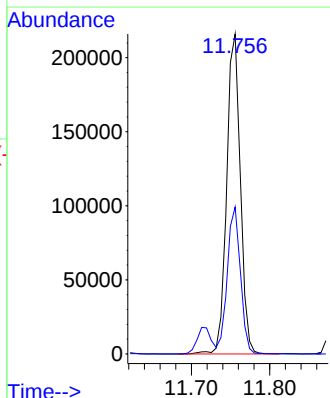
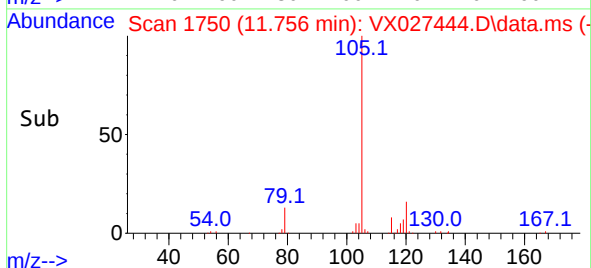
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

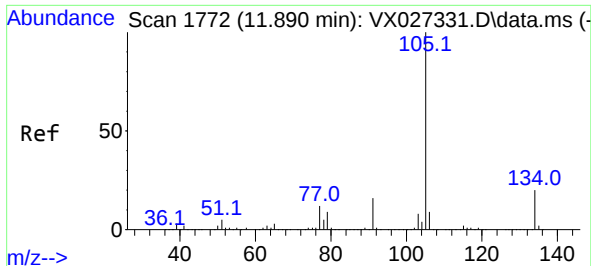


#84
1,2,4-Trimethylbenzene
Concen: 18.748 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



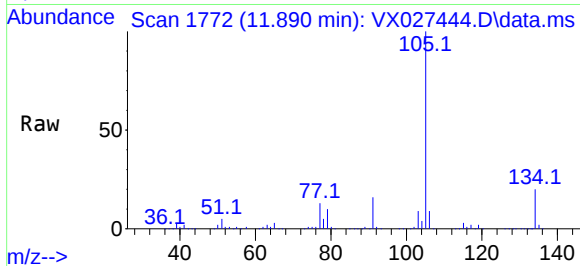
Tgt Ion:105 Resp: 262285
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.704 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027444.D
 Acq: 15 Mar 2022 13:49

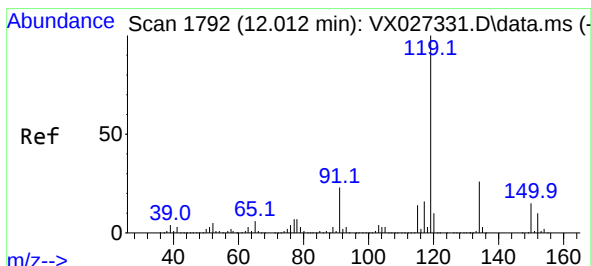
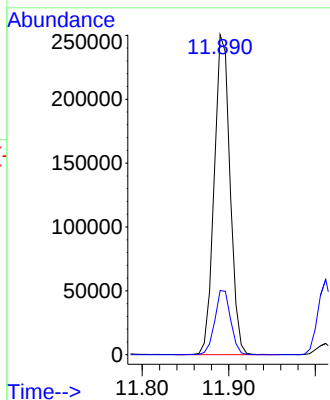
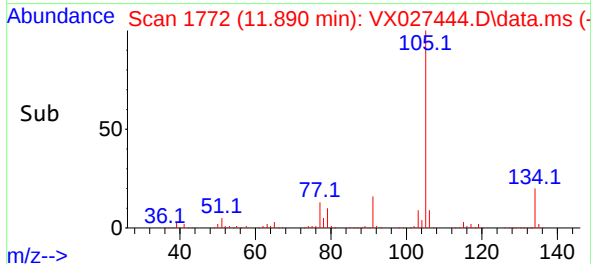
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBS01



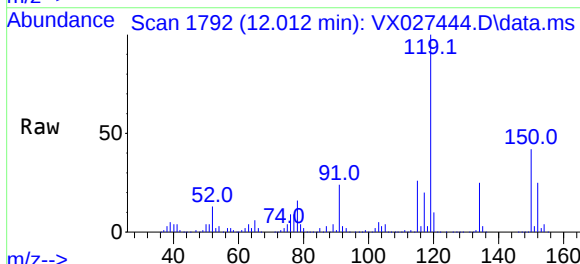
Tgt Ion:105 Resp: 318070
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

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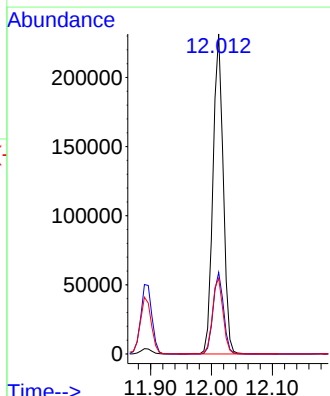
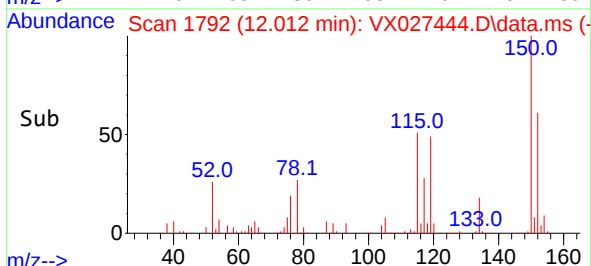
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022

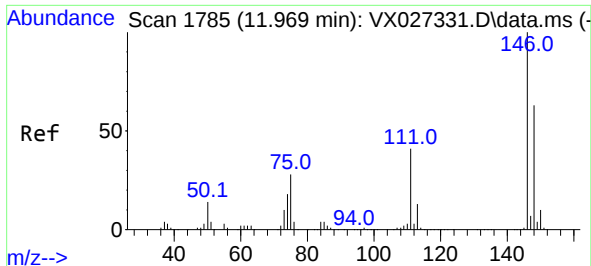


#86
 p-Isopropyltoluene
 Concen: 18.738 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027444.D
 Acq: 15 Mar 2022 13:49



Tgt Ion:119 Resp: 269791
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.363 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion:146 Resp: 14323

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

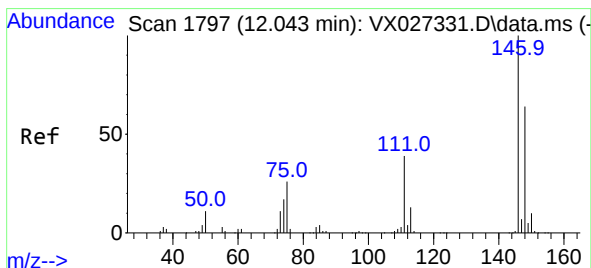
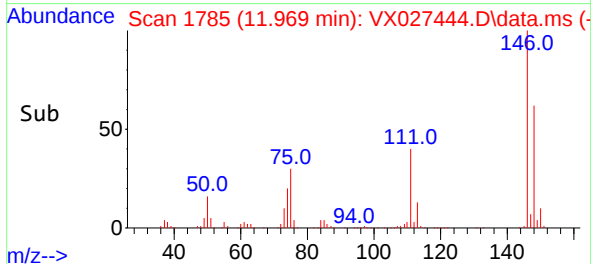
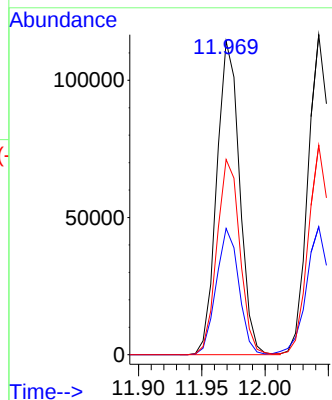
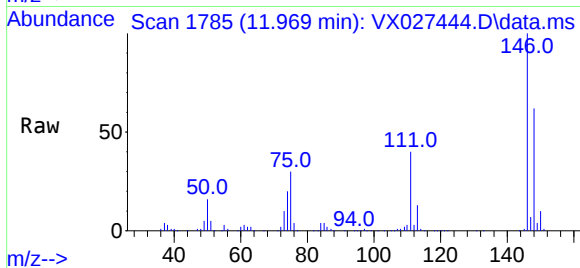
148 62.6 31.6 94.7

Manual Integrations

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Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#88

1,4-Dichlorobenzene

Concen: 18.221 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027444.D

Acq: 15 Mar 2022 13:49

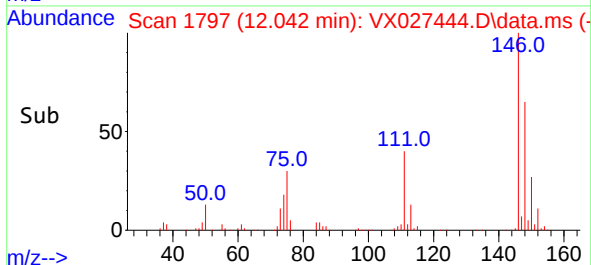
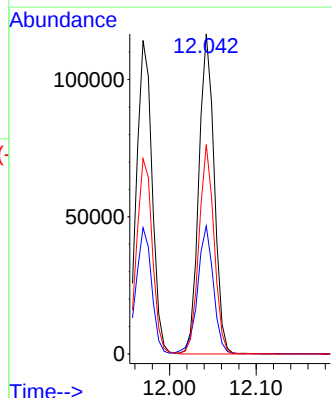
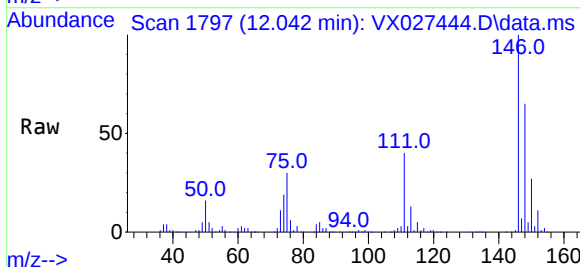
Tgt Ion:146 Resp: 143899

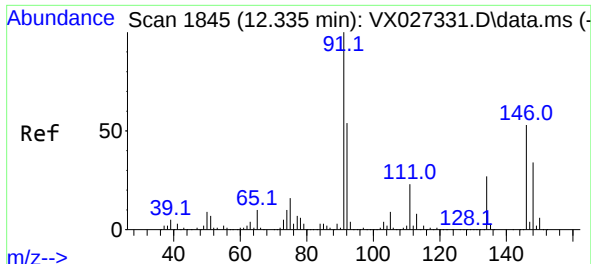
Ion Ratio Lower Upper

146 100

111 40.8 19.2 57.6

148 64.3 32.3 96.9





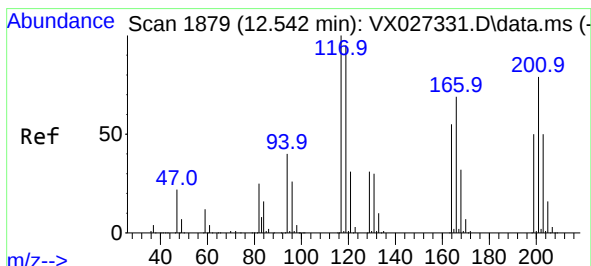
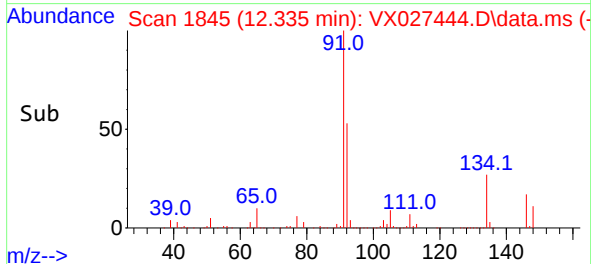
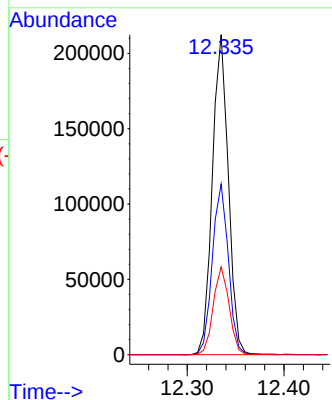
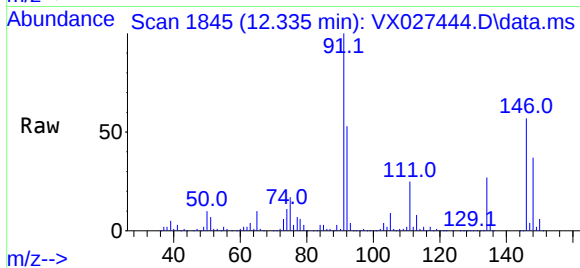
#89
n-Butylbenzene
Concen: 20.179 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 91 Resp: 243349
Ion Ratio Lower Upper
91 100
92 53.7 27.8 83.3
134 27.2 13.3 39.8

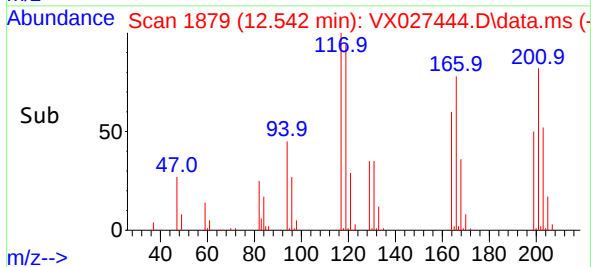
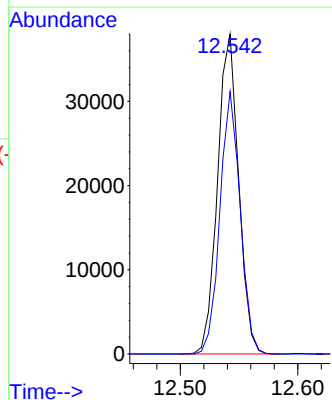
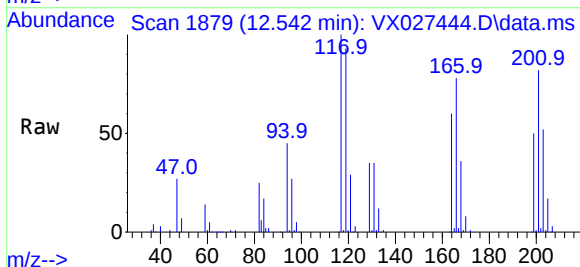
Manual Integrations
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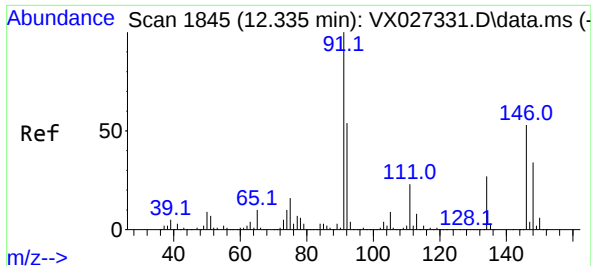
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#90
Hexachloroethane
Concen: 21.113 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Tgt Ion:117 Resp: 47379
Ion Ratio Lower Upper
117 100
201 78.9 39.5 118.5





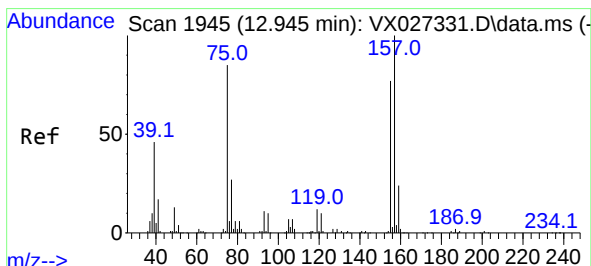
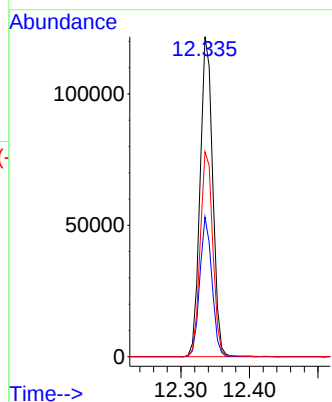
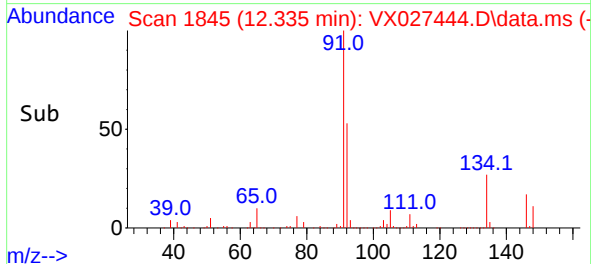
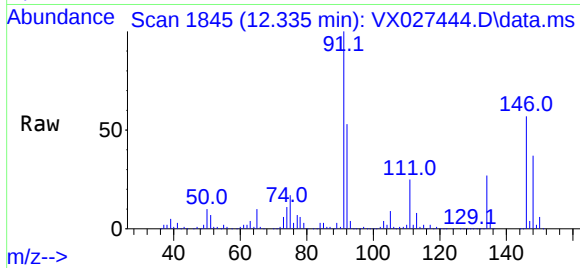
#91
1,2-Dichlorobenzene
Concen: 20.264 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion:146 Resp: 15584
Ion Ratio Lower Upper
146 100
111 41.9 21.0 63.0
148 64.0 32.6 97.7

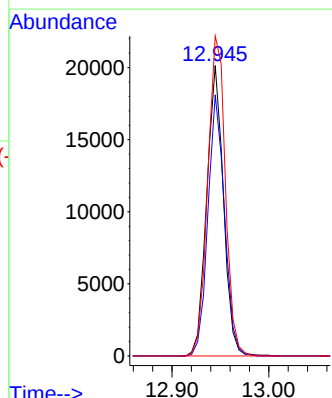
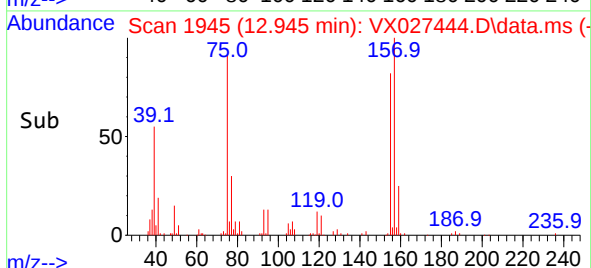
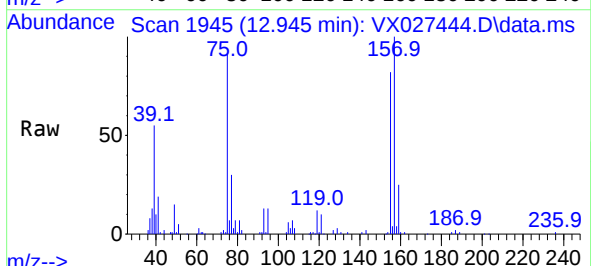
Manual Integrations
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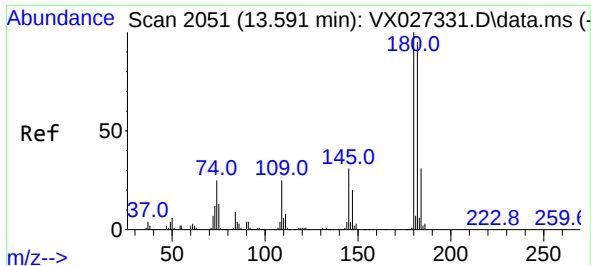
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.520 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

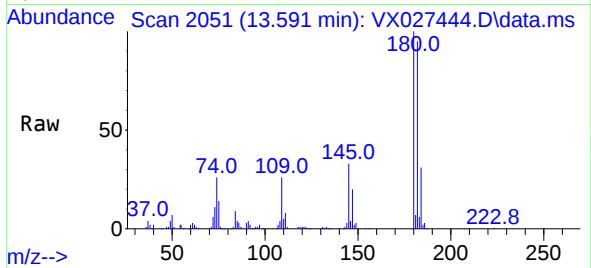
Tgt Ion: 75 Resp: 24308
Ion Ratio Lower Upper
75 100
155 89.0 47.0 141.2
157 115.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.682 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

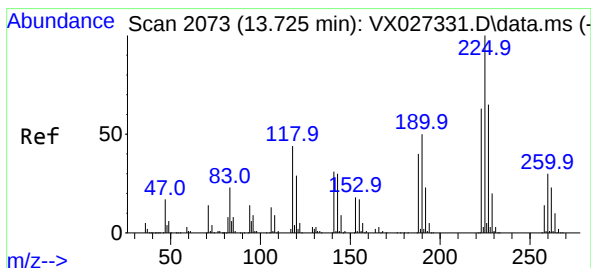
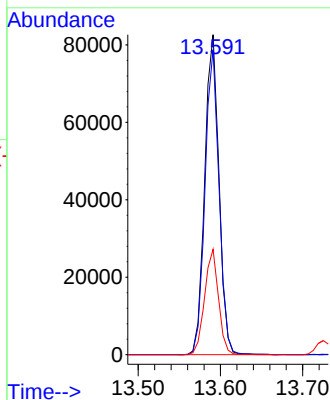
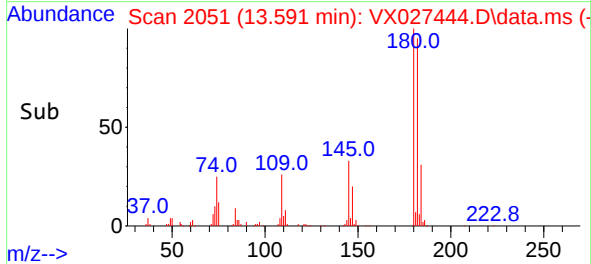
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



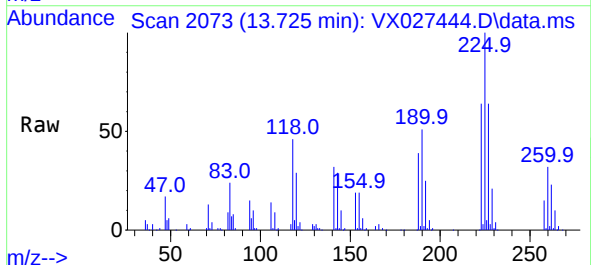
Tgt Ion:180 Resp: 9935
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 32.2 15.2 45.5

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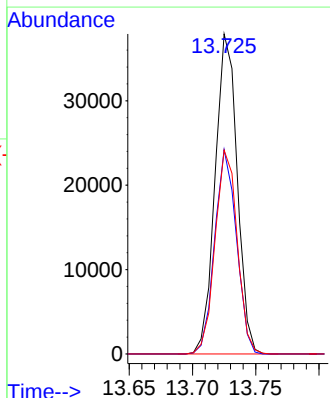
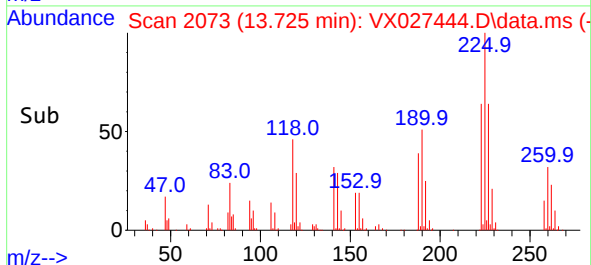
Reviewed By :John Carbone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

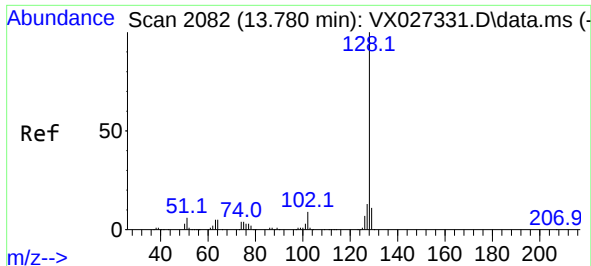


#94
Hexachlorobutadiene
Concen: 20.753 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



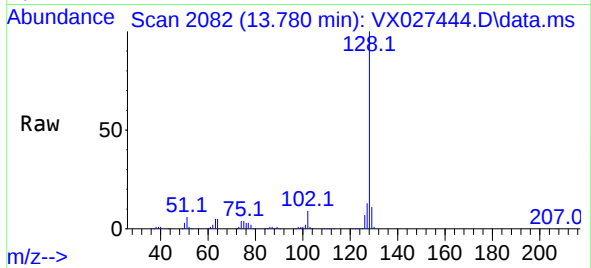
Tgt Ion:225 Resp: 45938
Ion Ratio Lower Upper
225 100
223 62.8 34.2 102.5
227 63.8 33.9 101.7





#95
Naphthalene
Concen: 19.861 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49

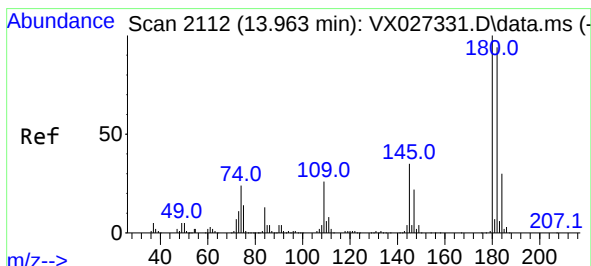
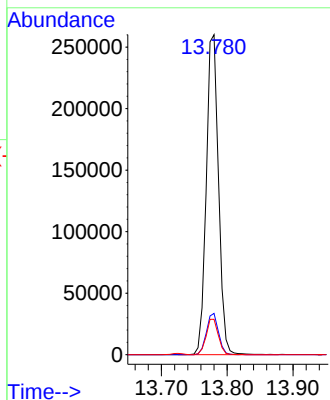
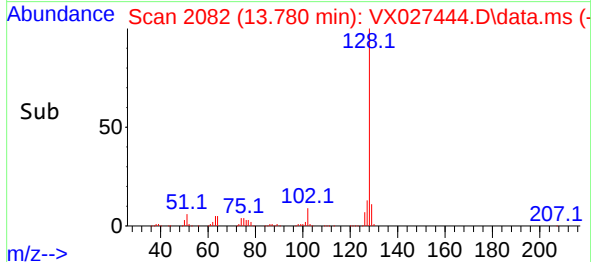
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



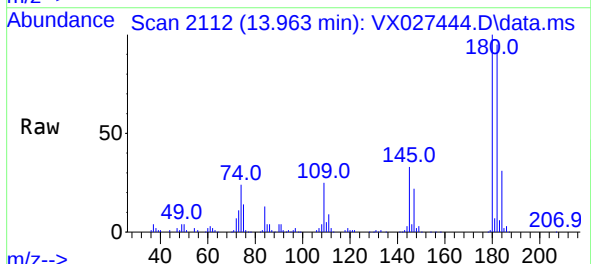
Tgt Ion:128 Resp: 336592
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.221 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027444.D
Acq: 15 Mar 2022 13:49



Tgt Ion:180 Resp: 102011
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 33.4 16.2 48.5

