

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027445.D
 Acq On : 15 Mar 2022 14:23
 Operator : JC/MD
 Sample : VX0315WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Mar 16 04:16:47 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	293779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	453802	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	468882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195214	56.982	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.960%			
35) Dibromofluoromethane	5.385	113	157735	53.867	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.740%			
50) Toluene-d8	8.647	98	563998	51.018	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.040%			
62) 4-Bromofluorobenzene	11.079	95	240470	57.074	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55820	18.536	ug/l	99
3) Chloromethane	1.295	50	50604	15.980	ug/l	100
4) Vinyl Chloride	1.374	62	54636	16.787	ug/l	97
5) Bromomethane	1.599	94	39703	27.892	ug/l	99
6) Chloroethane	1.685	64	35734	17.806	ug/l	99
7) Trichlorofluoromethane	1.886	101	93501	20.630	ug/l	97
8) Diethyl Ether	2.130	74	35900	20.329	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	59603	20.115	ug/l	96
10) Methyl Iodide	2.453	142	68730	16.433	ug/l	96
11) Tert butyl alcohol	2.959	59	66558	99.101	ug/l	98
12) 1,1-Dichloroethene	2.319	96	54316	19.068	ug/l	94
13) Acrolein	2.233	56	34484	73.249	ug/l	98
14) Allyl chloride	2.660	41	80625	18.045	ug/l	91
15) Acrylonitrile	3.062	53	162649	92.021	ug/l	98
16) Acetone	2.380	43	146566	108.755	ug/l	95
17) Carbon Disulfide	2.508	76	117701	15.208	ug/l	100
18) Methyl Acetate	2.703	43	73143	19.422	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	180282	19.102	ug/l	99
20) Methylene Chloride	2.788	84	57904	17.301	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	52471	16.573	ug/l	94
22) Diisopropyl ether	3.764	45	169946	19.026	ug/l	91
23) Vinyl Acetate	3.721	43	743270	99.469	ug/l	94
24) 1,1-Dichloroethane	3.611	63	99086	18.269	ug/l	98
25) 2-Butanone	4.556	43	225662	95.626	ug/l	95
26) 2,2-Dichloropropane	4.477	77	75256	19.352	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	64231	17.486	ug/l	99
28) Bromochloromethane	4.904	49	36973	16.384	ug/l	97
29) Tetrahydrofuran	5.007	42	144265	92.393	ug/l	92
30) Chloroform	5.099	83	108899	19.023	ug/l	98
31) Cyclohexane	5.471	56	81140	16.932	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	96531	19.730	ug/l	99
36) 1,1-Dichloropropene	5.696	75	74846	18.410	ug/l	99
37) Ethyl Acetate	4.715	43	84668	19.757	ug/l	98
38) Carbon Tetrachloride	5.678	117	87067	20.711	ug/l	97
39) Methylcyclohexane	7.379	83	90667	17.661	ug/l	96
40) Benzene	6.038	78	224753	18.151	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45012	19.481	ug/l	94
42) 1,2-Dichloroethane	6.092	62	91179	22.541	ug/l	95
43) Isopropyl Acetate	6.342	43	130047	20.130	ug/l	95
44) Trichloroethene	7.129	130	64080	18.842	ug/l	97
45) 1,2-Dichloropropane	7.434	63	58897	18.983	ug/l	97
46) Dibromomethane	7.580	93	43611	19.756	ug/l	98
47) Bromodichloromethane	7.824	83	85345	20.935	ug/l	99
48) Methyl methacrylate	7.696	41	65890	20.510	ug/l	87
49) 1,4-Dioxane	7.659	88	33043	392.790	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	447470	103.459	ug/l	92
52) Toluene	8.720	92	147718	18.713	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	84170	20.123	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	91934	19.581	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	63796	19.365	ug/l	99
56) Ethyl methacrylate	9.116	69	92502	19.036	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	103471	19.456	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	204795	83.474	ug/l	99
59) 2-Hexanone	9.433	43	356584	106.731	ug/l	93
60) Dibromochloromethane	9.525	129	73134	21.751	ug/l	96
61) 1,2-Dibromoethane	9.610	107	74143	21.794	ug/l	98
64) Tetrachloroethene	9.275	164	60210	18.324	ug/l	98
65) Chlorobenzene	10.080	112	184641	18.717	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	68370	19.824	ug/l	97
67) Ethyl Benzene	10.195	91	318426	18.718	ug/l	98
68) m/p-Xylenes	10.305	106	253489	37.988	ug/l	100
69) o-Xylene	10.647	106	124516	18.900	ug/l	99
70) Styrene	10.659	104	210217	19.223	ug/l	100
71) Bromoform	10.799	173	56768	20.155	ug/l #	99
73) Isopropylbenzene	10.964	105	328046	20.580	ug/l	100
74) N-amyl acetate	10.842	43	111760	19.183	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	110124	20.104	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	98546m	20.608	ug/l	
77) Bromobenzene	11.201	156	83799	20.833	ug/l	94
78) n-propylbenzene	11.305	91	361710	20.173	ug/l	97
79) 2-Chlorotoluene	11.366	91	219541	19.591	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	257033	18.808	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28713	19.419	ug/l #	86
82) 4-Chlorotoluene	11.457	91	238754	18.834	ug/l	100
83) tert-Butylbenzene	11.719	119	251082	18.381	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	253829	18.727	ug/l	99
85) sec-Butylbenzene	11.890	105	306390	18.597	ug/l	99
86) p-Isopropyltoluene	12.012	119	260437	18.671	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	139296	18.433	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	142320	18.601	ug/l	98
89) n-Butylbenzene	12.335	91	215504	18.445	ug/l	97
90) Hexachloroethane	12.543	117	42578	19.585	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	138925	18.645	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23795	20.733	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	85561	17.494	ug/l	97
94) Hexachlorobutadiene	13.725	225	39491	18.414	ug/l	93
95) Naphthalene	13.780	128	292490	17.814	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	88991	18.208	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

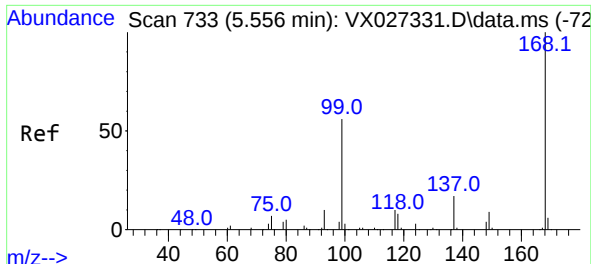
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

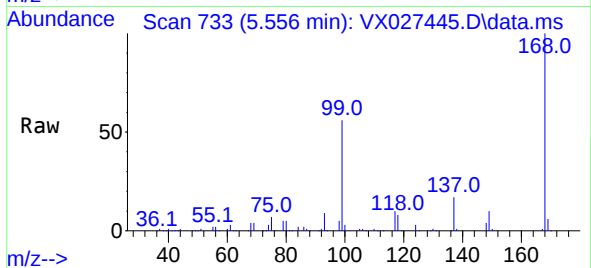
Quant Time: Mar 16 04:16:47 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

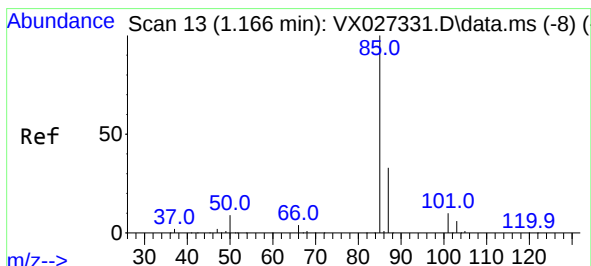
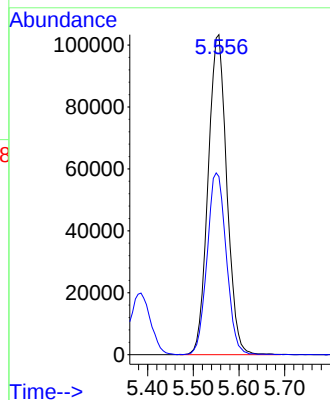
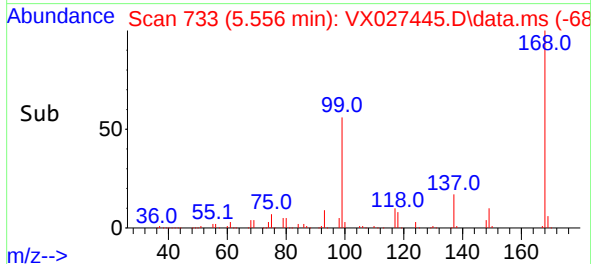
Instrument :
MSVOA_X
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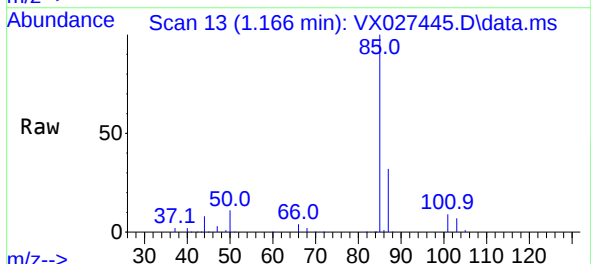
Tgt Ion:168 Resp: 293779
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5

Manual Integrations
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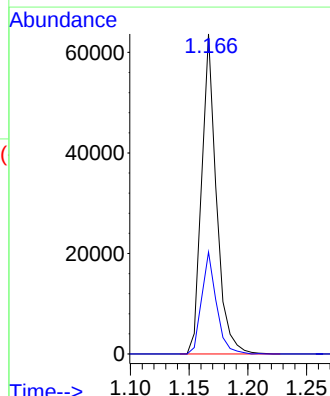
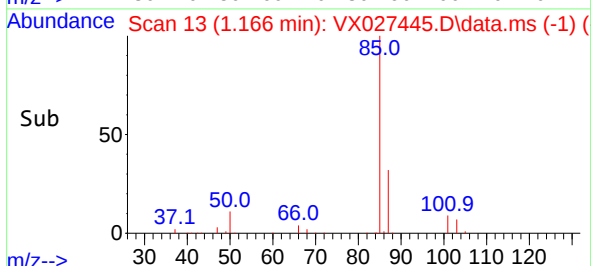
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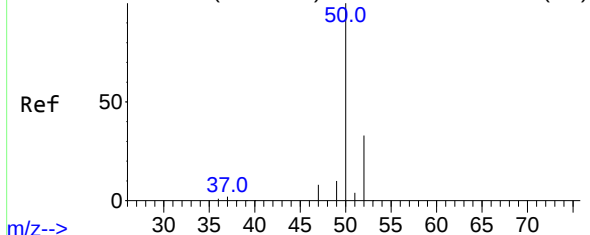
#2
Dichlorodifluoromethane
Concen: 18.536 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



Tgt Ion: 85 Resp: 55820
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6



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



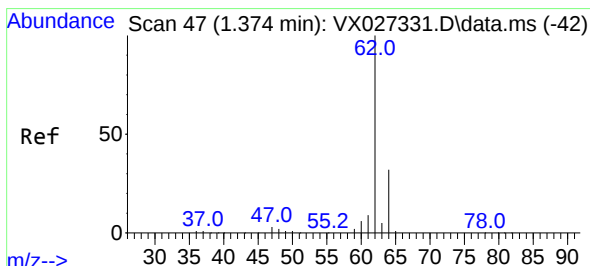
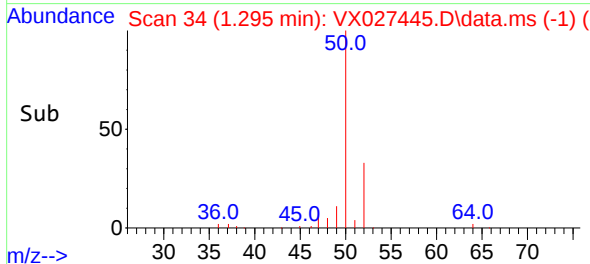
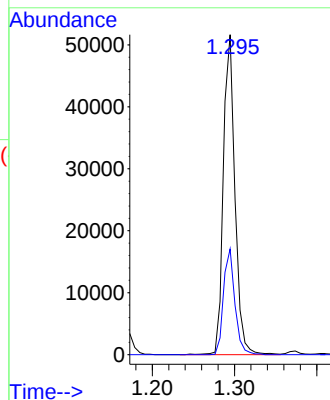
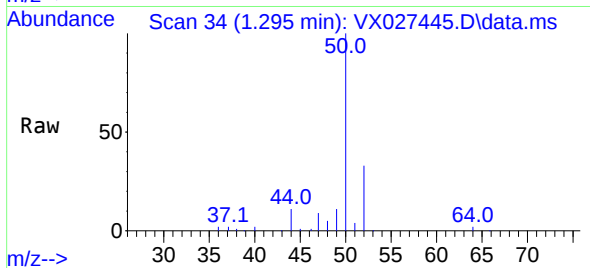
#3
Chloromethane
Concen: 15.980 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Tgt Ion: 50 Resp: 50604
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

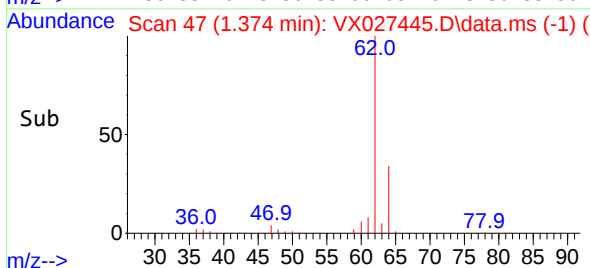
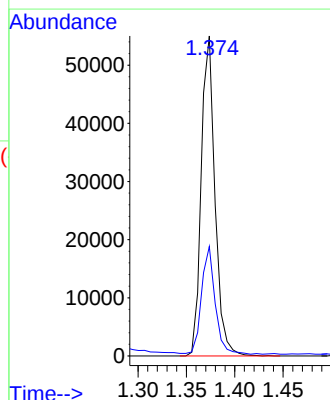
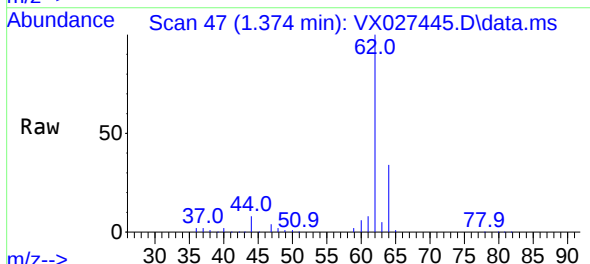
Manual Integrations
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Reviewed By :John Carlone 03/16/2022
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#4
Vinyl Chloride
Concen: 16.787 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

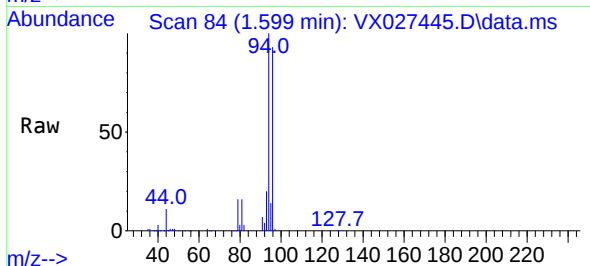
Tgt Ion: 62 Resp: 54636
Ion Ratio Lower Upper
62 100
64 33.6 25.5 38.3





#5
Bromomethane
Concen: 27.892 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

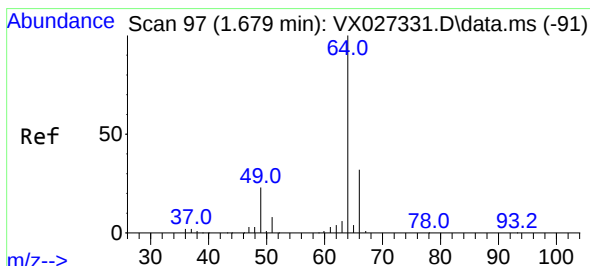
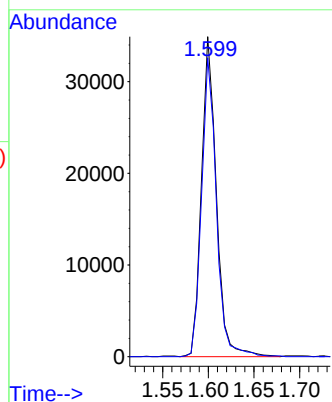
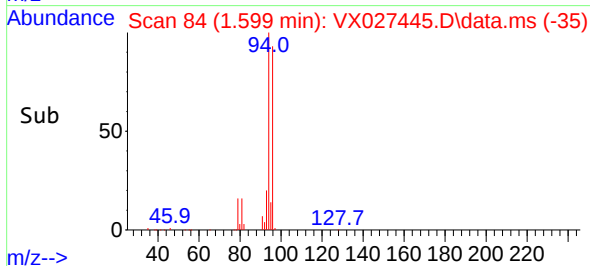
Instrument :
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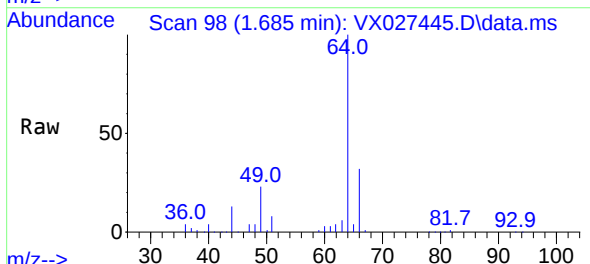
Tgt Ion: 94 Resp: 3970
Ion Ratio Lower Upper
94 100
96 93.4 75.3 112.9

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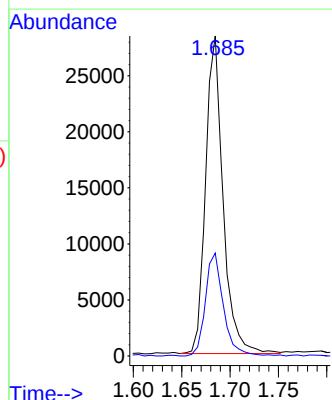
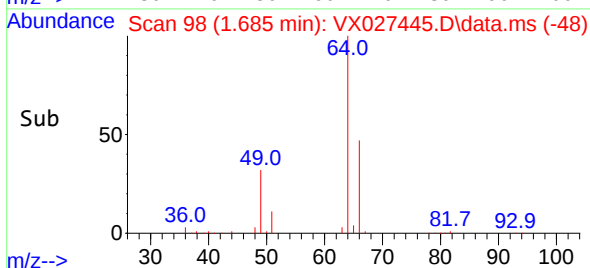
Reviewed By :John Carlone 03/16/2022
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#6
Chloroethane
Concen: 17.806 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027445.D
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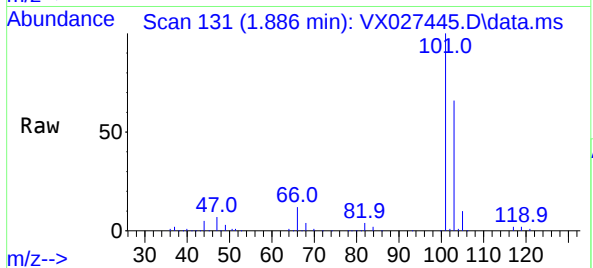
Tgt Ion: 64 Resp: 35734
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 20.630 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

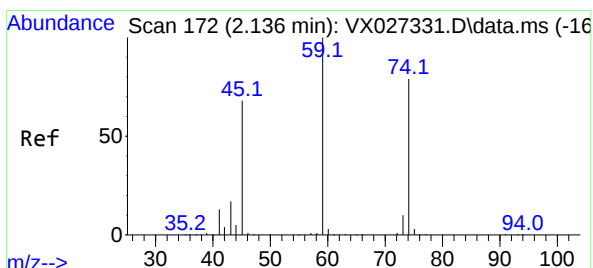
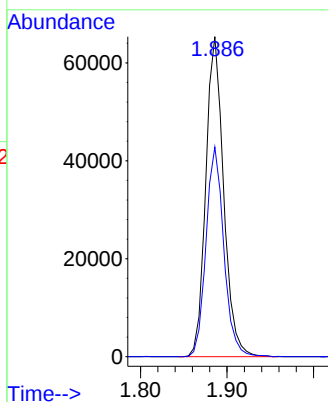
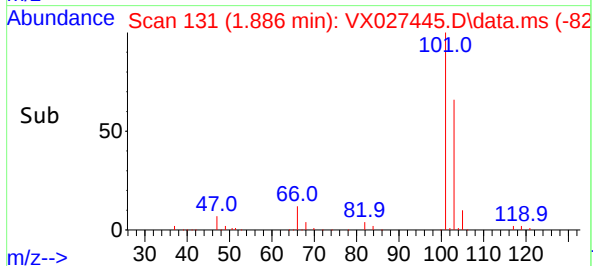
Instrument :
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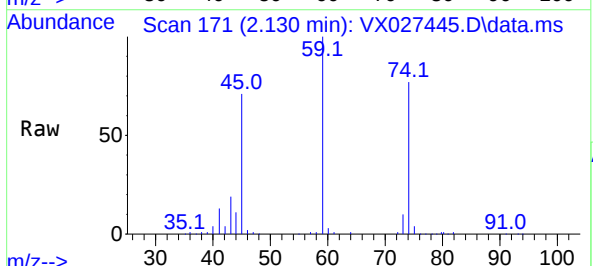
Tgt Ion:101 Resp: 9350
Ion Ratio Lower Upper
101 100
103 65.5 50.5 75.7

Manual Integrations
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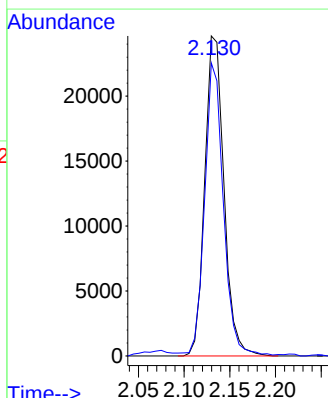
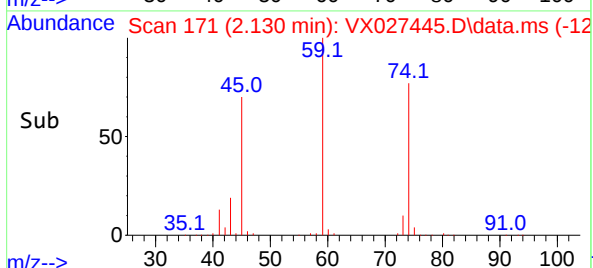
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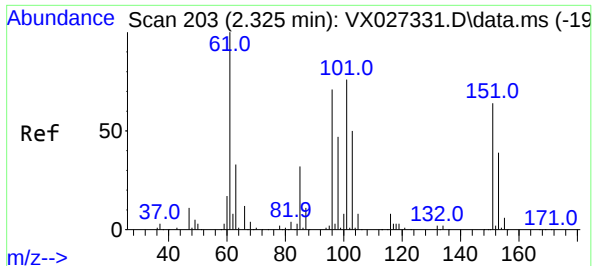


#8
Diethyl Ether
Concen: 20.329 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027445.D
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Tgt Ion: 74 Resp: 35900
Ion Ratio Lower Upper
74 100
45 88.7 42.0 126.0





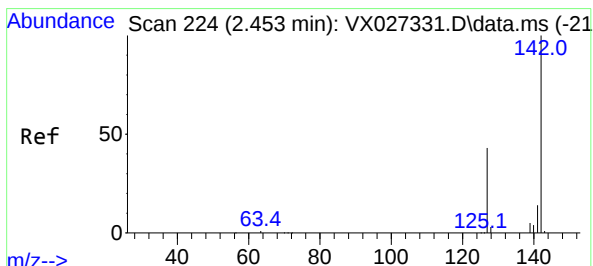
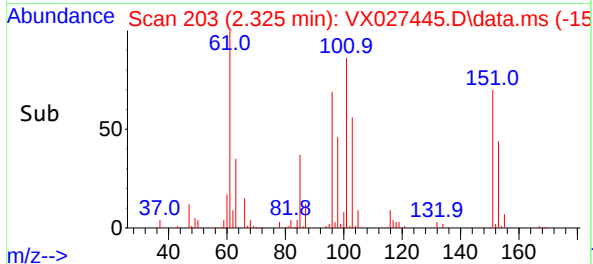
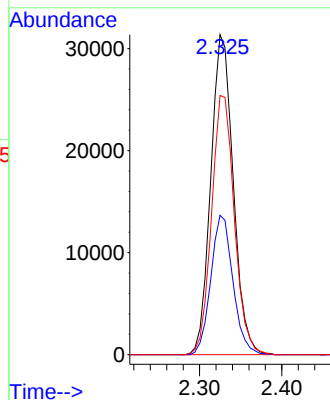
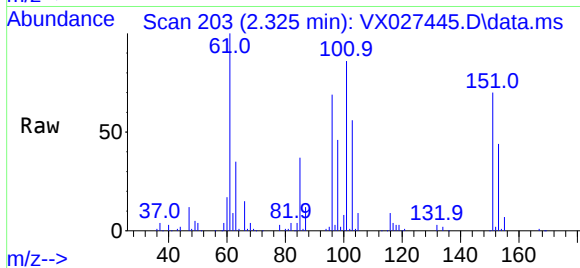
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.115 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Tgt Ion:101 Resp: 5960
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 82.0 61.8 92.6

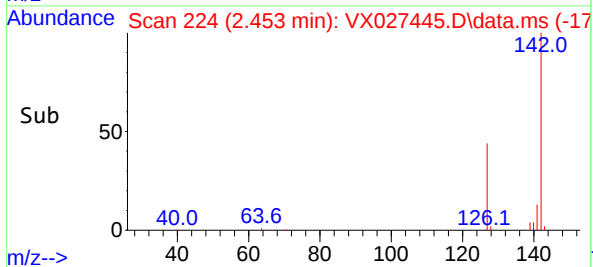
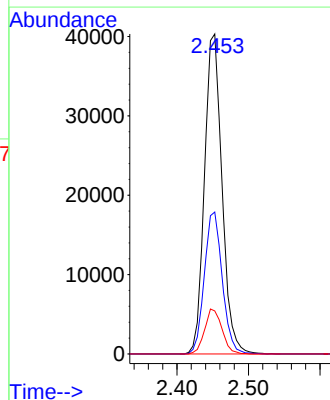
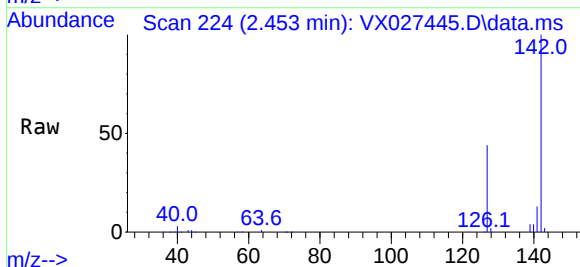
Manual Integrations
APPROVED

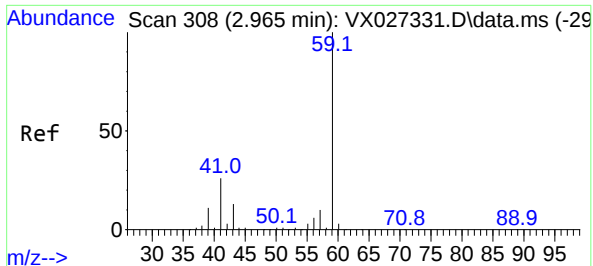
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#10
Methyl Iodide
Concen: 16.433 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Tgt Ion:142 Resp: 68730
Ion Ratio Lower Upper
142 100
127 45.3 33.9 50.9
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 99.101 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBSD01

Tgt Ion: 59 Resp: 66558

Ion Ratio Lower Upper

59 100

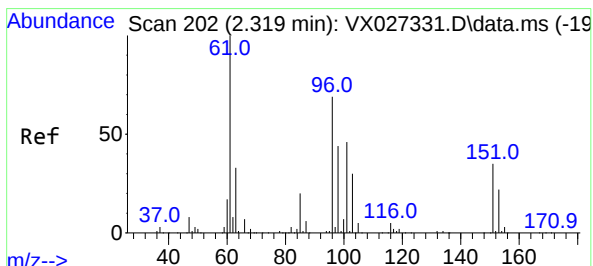
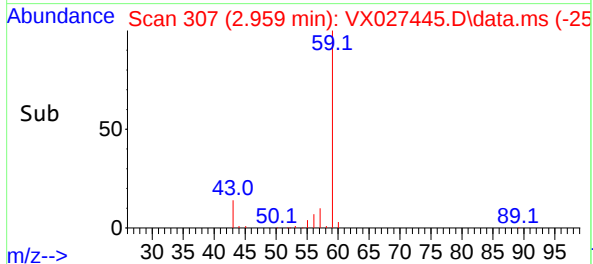
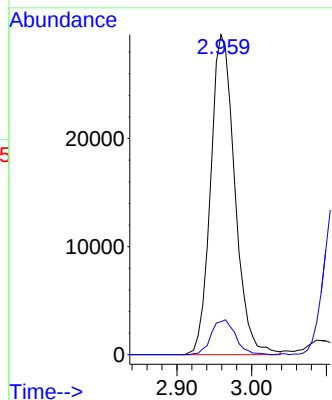
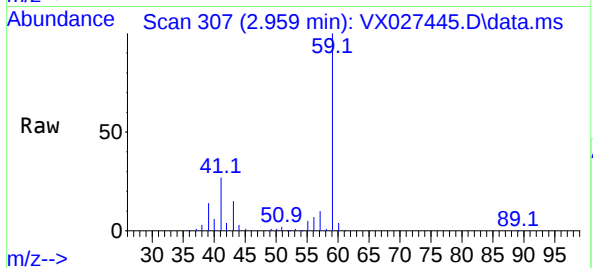
57 11.0 8.3 12.5

Manual Integrations

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Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#12

1,1-Dichloroethene

Concen: 19.068 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

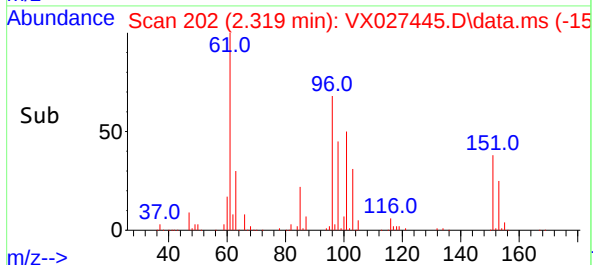
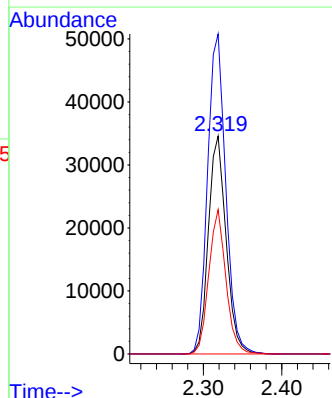
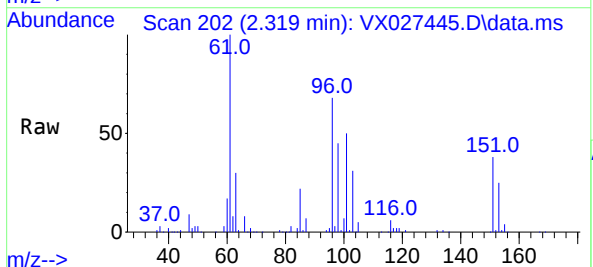
Tgt Ion: 96 Resp: 54316

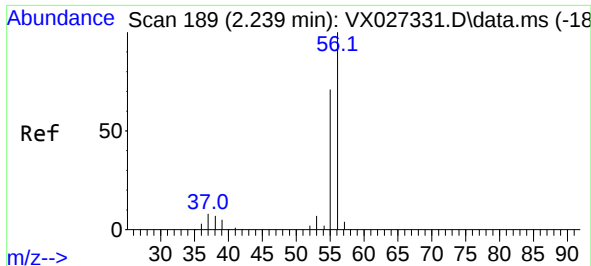
Ion Ratio Lower Upper

96 100

61 146.8 124.6 187.0

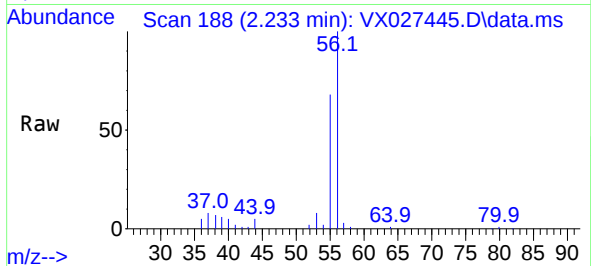
98 66.2 51.0 76.4





#13
Acrolein
Concen: 73.249 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

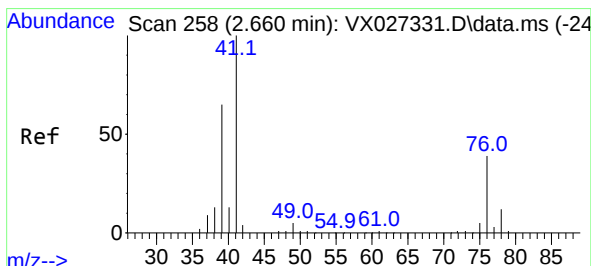
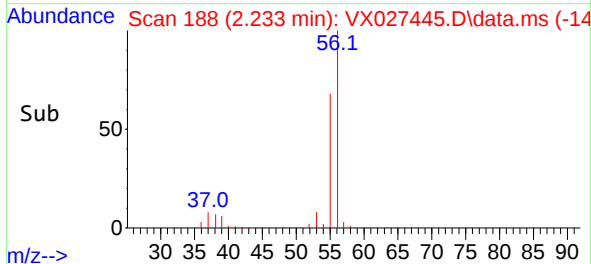
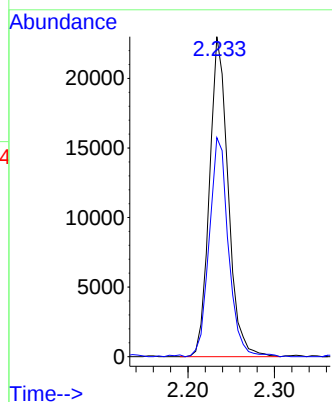
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



Tgt Ion: 56 Resp: 34484
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

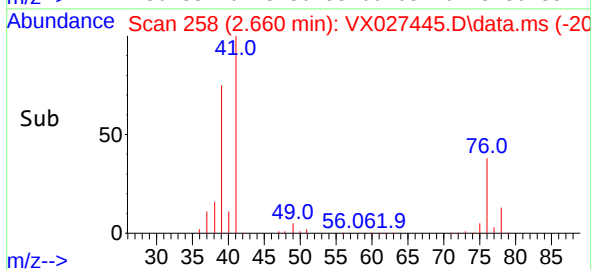
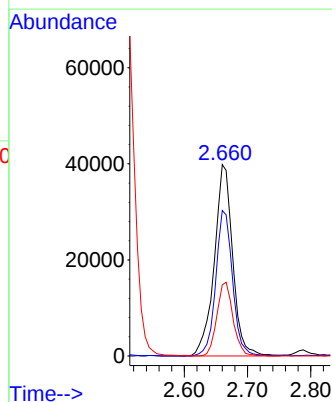
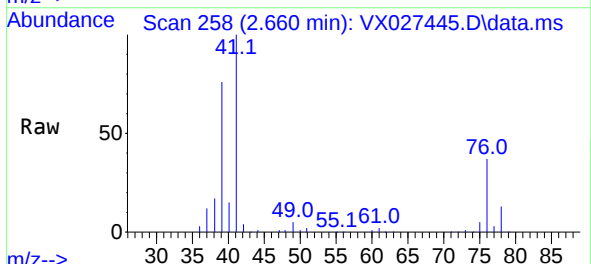
Manual Integrations
APPROVED

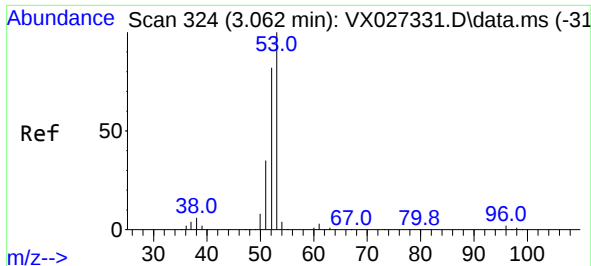
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#14
Allyl chloride
Concen: 18.045 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

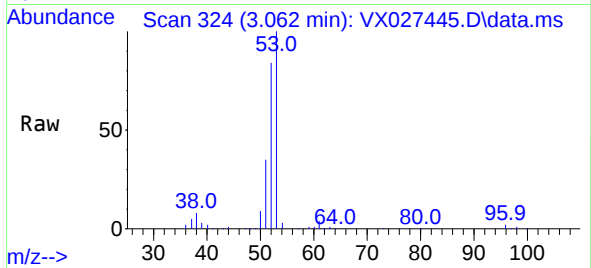
Tgt Ion: 41 Resp: 80625
Ion Ratio Lower Upper
41 100
39 69.2 50.4 75.6
76 33.6 32.7 49.1





#15
Acrylonitrile
Concen: 92.021 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

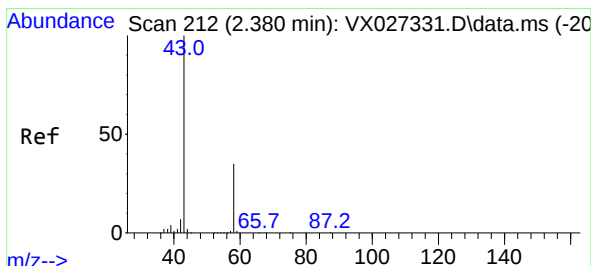
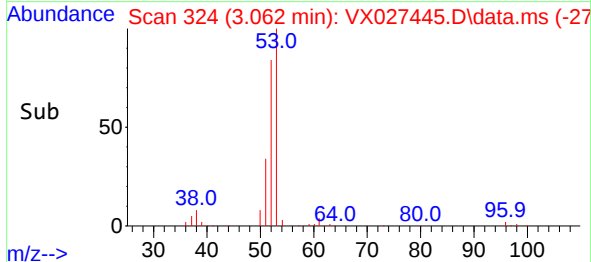
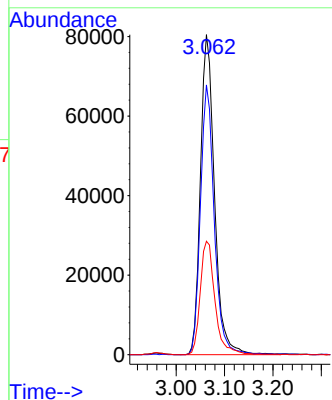
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



Tgt Ion: 53 Resp: 162649
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 37.3 28.4 42.6

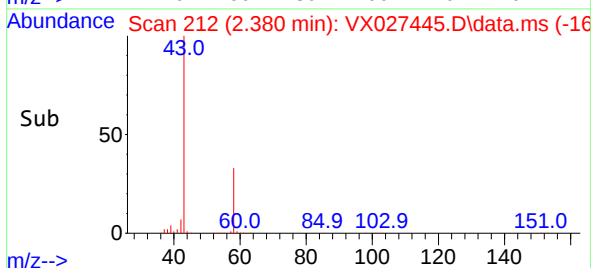
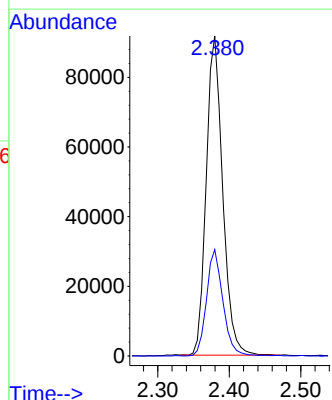
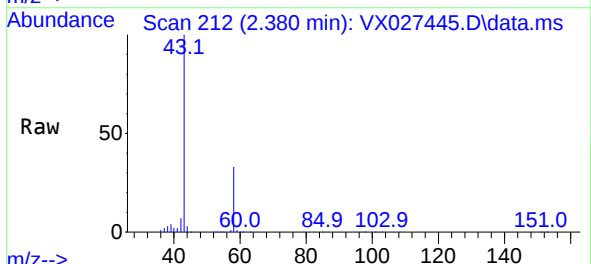
Manual Integrations
APPROVED

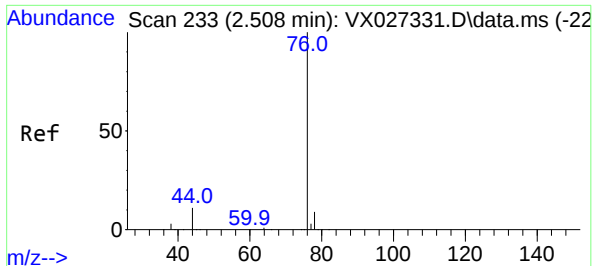
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#16
Acetone
Concen: 108.755 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

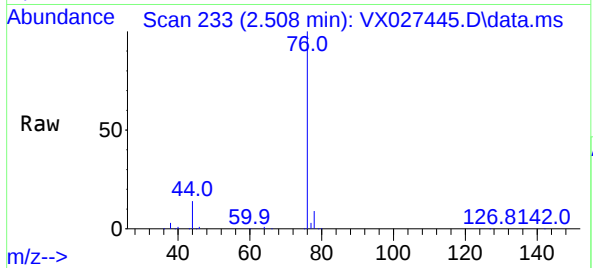
Tgt Ion: 43 Resp: 146566
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2





#17
Carbon Disulfide
Concen: 15.208 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

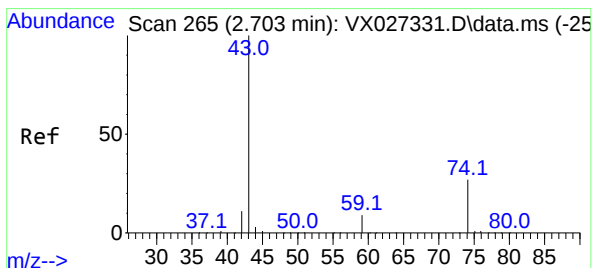
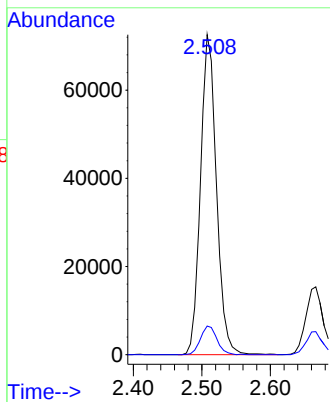
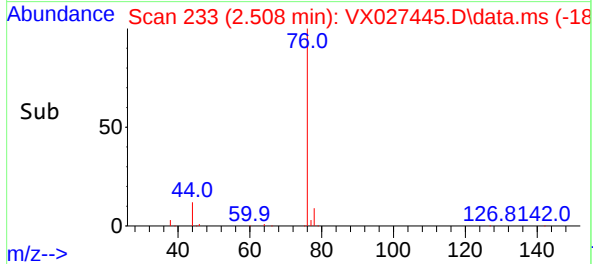
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



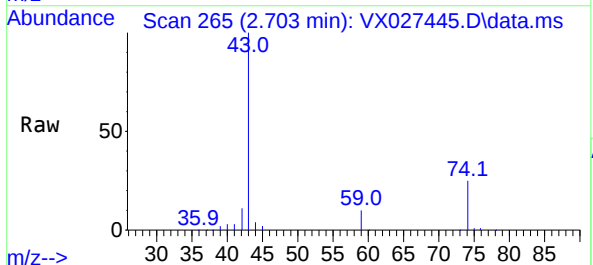
Tgt Ion: 76 Resp: 11770
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

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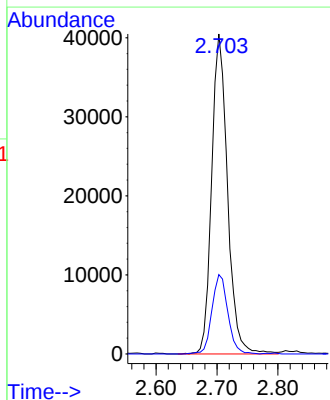
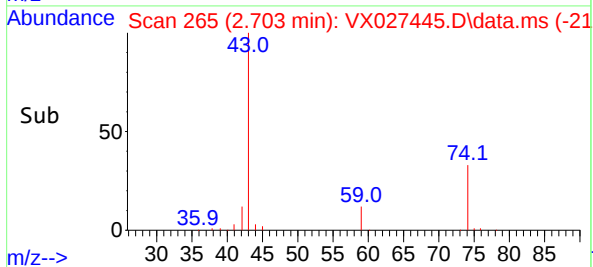
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

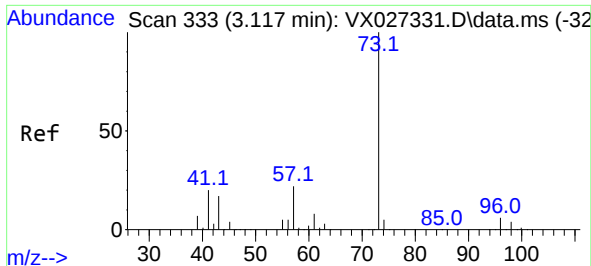


#18
Methyl Acetate
Concen: 19.422 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



Tgt Ion: 43 Resp: 73143
Ion Ratio Lower Upper
43 100
74 24.9 22.8 34.2





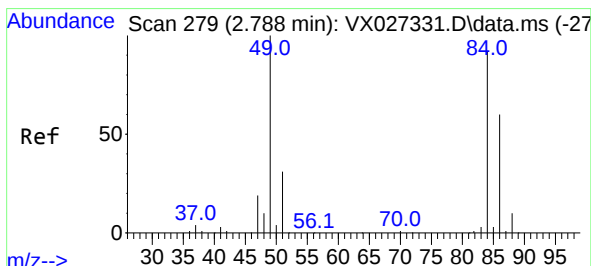
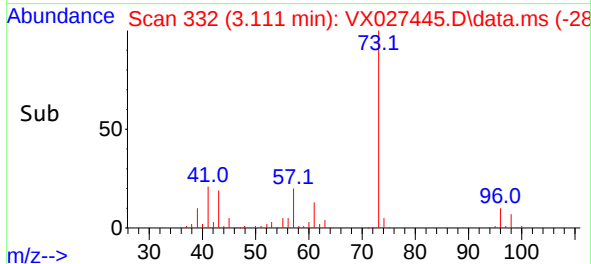
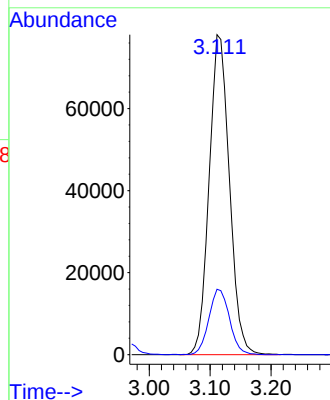
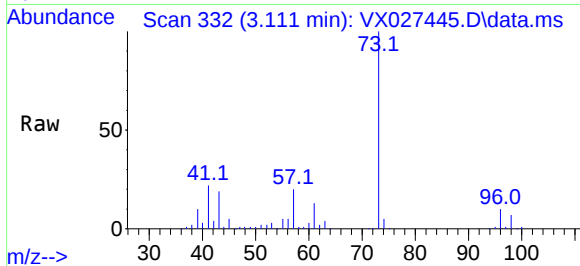
#19
Methyl tert-butyl Ether
Concen: 19.102 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Tgt Ion: 73 Resp: 18028
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

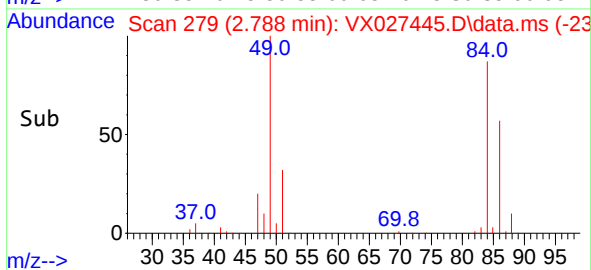
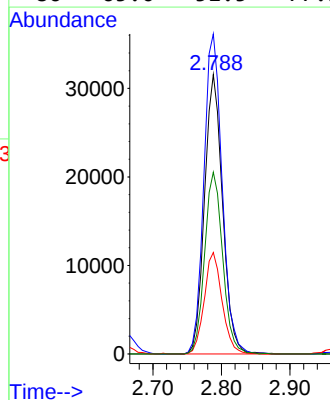
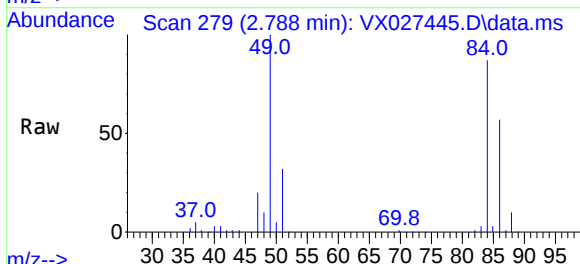
Manual Integrations
APPROVED

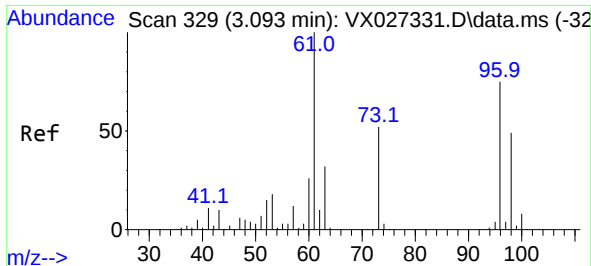
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#20
Methylene Chloride
Concen: 17.301 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

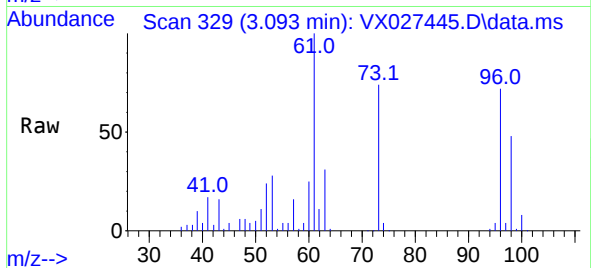
Tgt Ion: 84 Resp: 57904
Ion Ratio Lower Upper
84 100
49 114.6 85.5 128.3
51 36.3 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.573 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

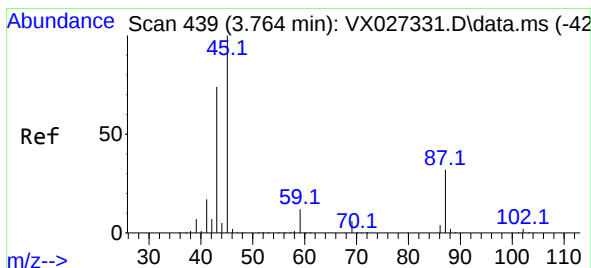
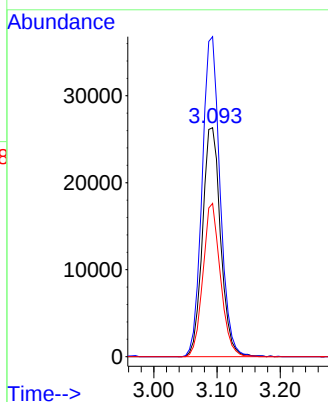
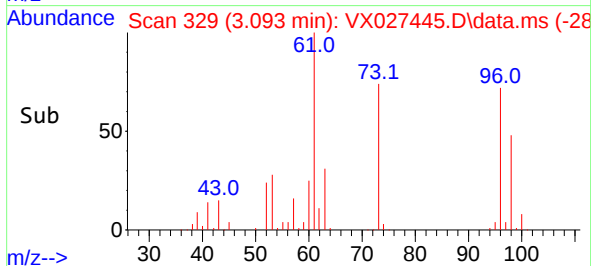
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



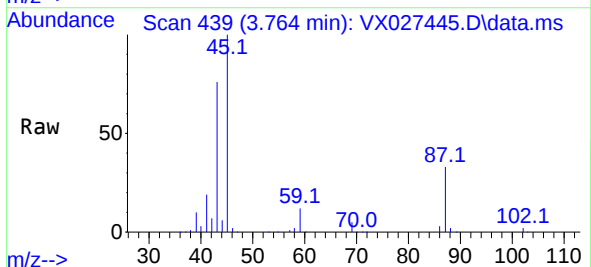
Tgt Ion: 96 Resp: 5247
Ion Ratio Lower Upper
96 100
61 139.8 105.4 158.2
98 67.0 50.0 75.0

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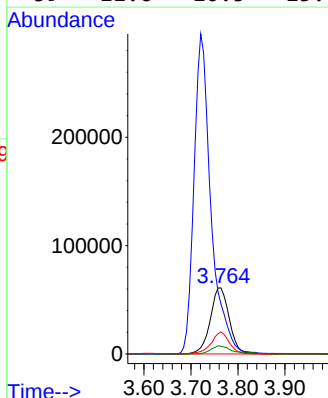
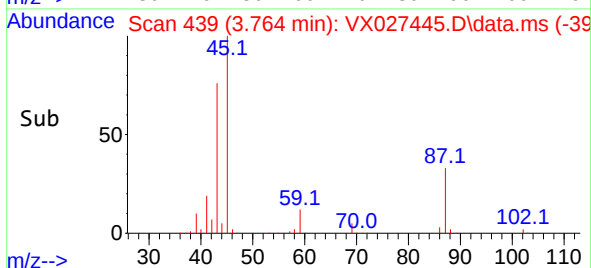
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

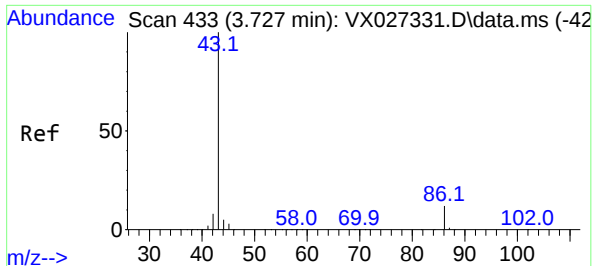


#22
Diisopropyl ether
Concen: 19.026 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



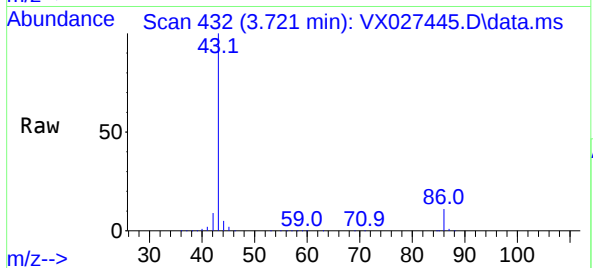
Tgt Ion: 45 Resp: 169946
Ion Ratio Lower Upper
45 100
43 75.3 50.8 76.2
87 33.4 26.6 39.8
59 11.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 99.469 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027445.D
 Acq: 15 Mar 2022 14:23

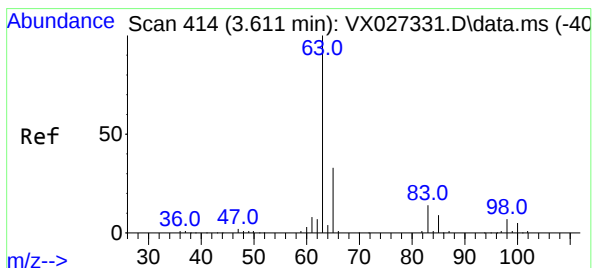
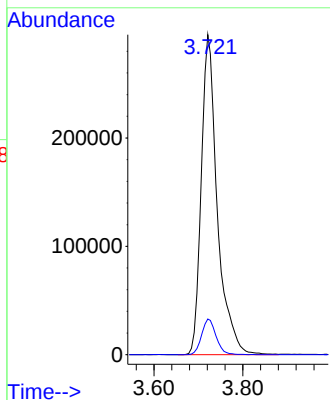
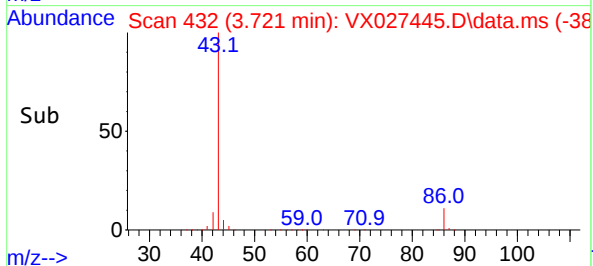
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBSD01



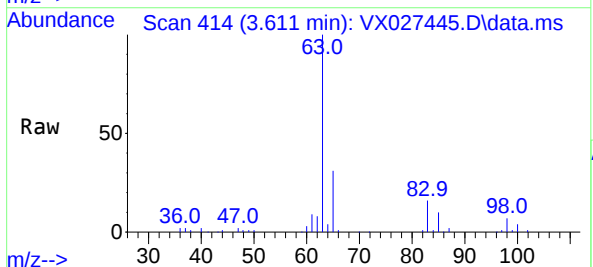
Tgt Ion: 43 Resp: 743270
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.8 16.2

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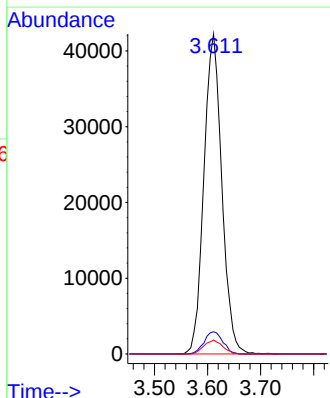
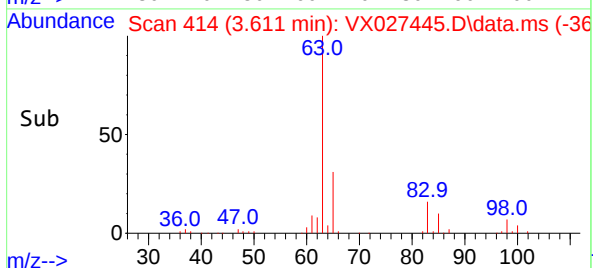
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022

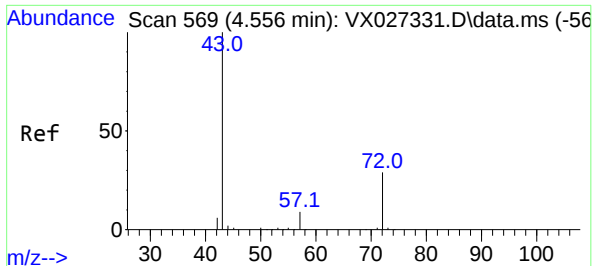


#24
 1,1-Dichloroethane
 Concen: 18.269 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027445.D
 Acq: 15 Mar 2022 14:23



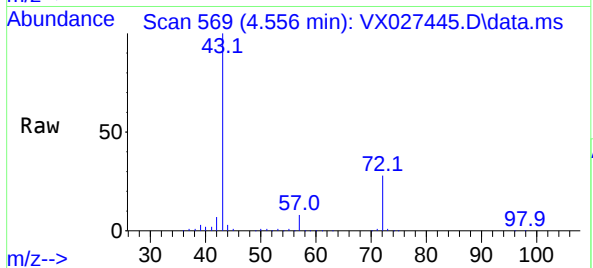
Tgt Ion: 63 Resp: 99086
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.3 2.4 7.2





#25
2-Butanone
Concen: 95.626 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

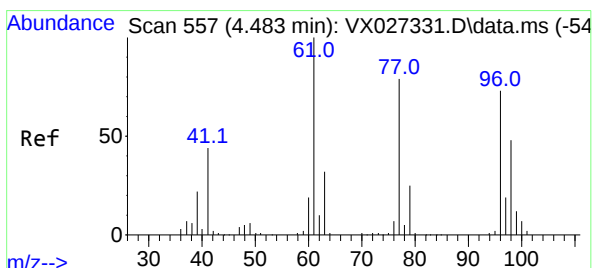
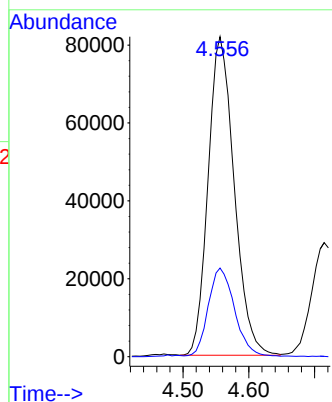
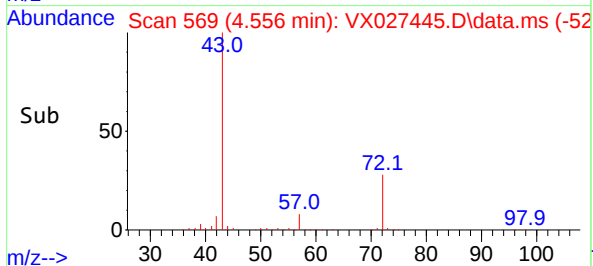
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



Tgt Ion: 43 Resp: 225662
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6

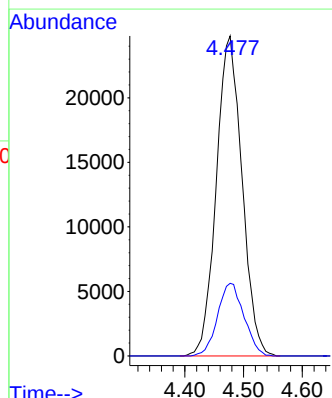
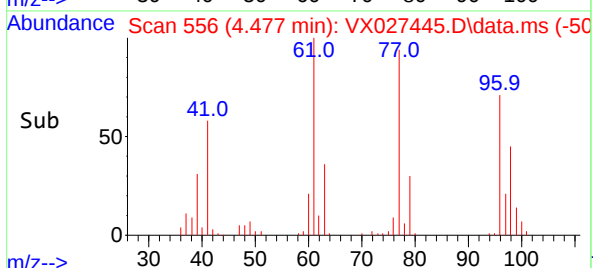
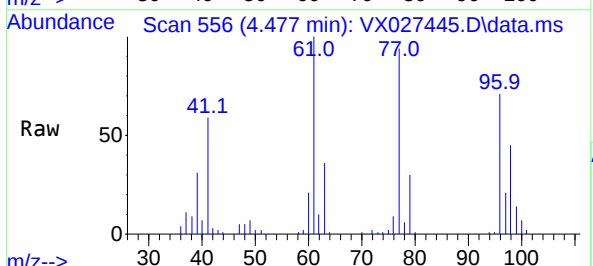
Manual Integrations
APPROVED

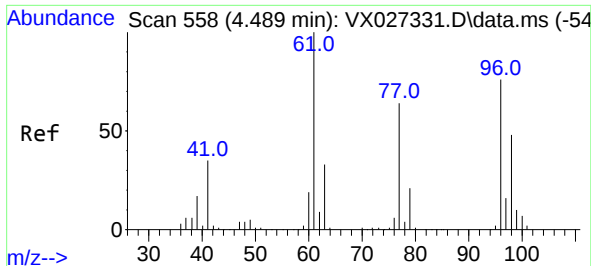
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#26
2,2-Dichloropropane
Concen: 19.352 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Tgt Ion: 77 Resp: 75256
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





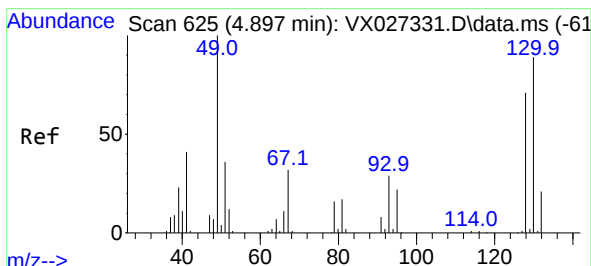
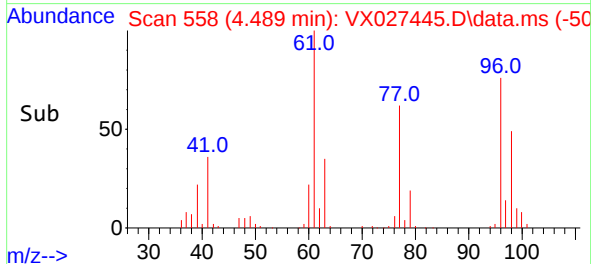
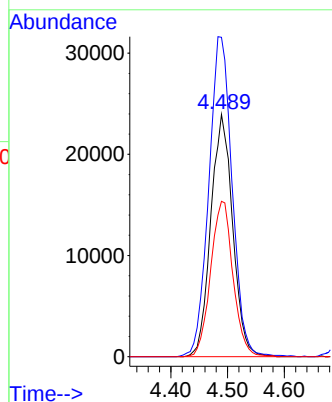
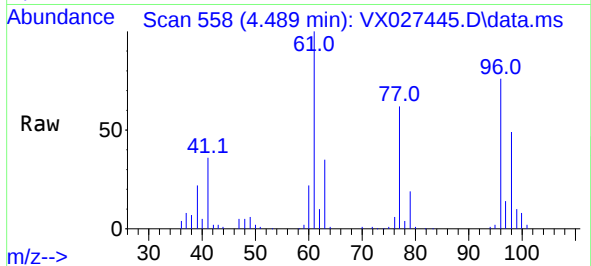
#27
cis-1,2-Dichloroethene
Concen: 17.486 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Tgt Ion: 96 Resp: 6423
Ion Ratio Lower Upper
96 100
61 140.8 0.0 283.8
98 65.4 0.0 129.8

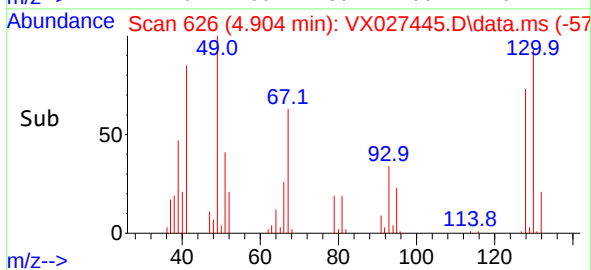
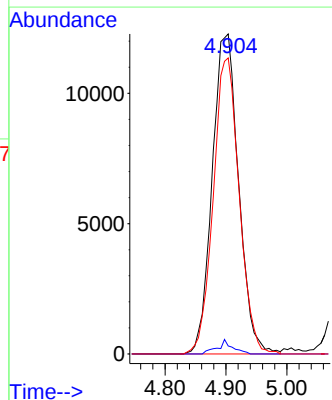
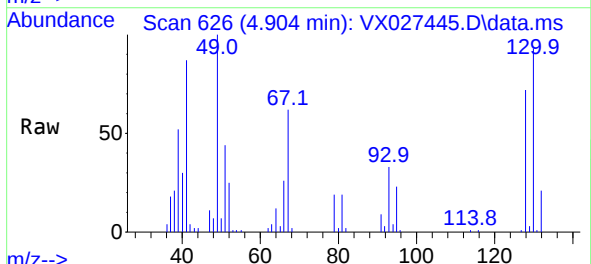
Manual Integrations
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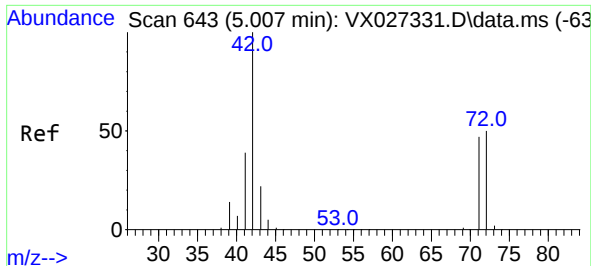
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#28
Bromochloromethane
Concen: 16.384 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Tgt Ion: 49 Resp: 36973
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 90.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 92.393 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBSD01

Tgt Ion: 42 Resp: 14426

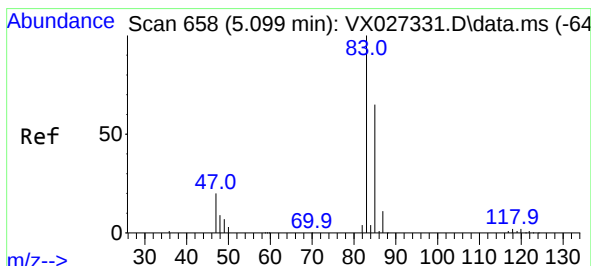
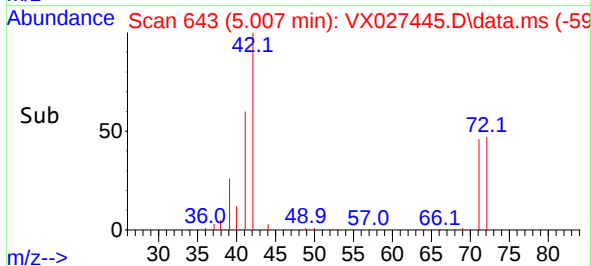
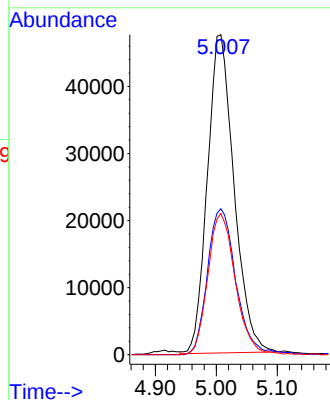
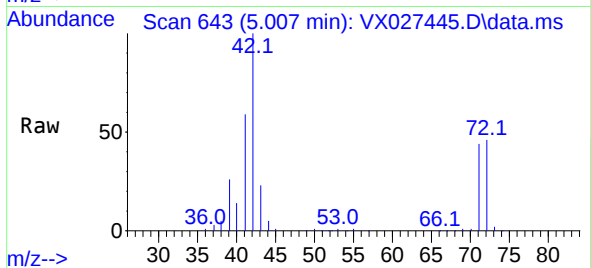
Ion	Ratio	Lower	Upper
42	100		
72	49.1	44.1	66.1
71	45.8	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#30

Chloroform

Concen: 19.023 ug/l

RT: 5.099 min Scan# 658

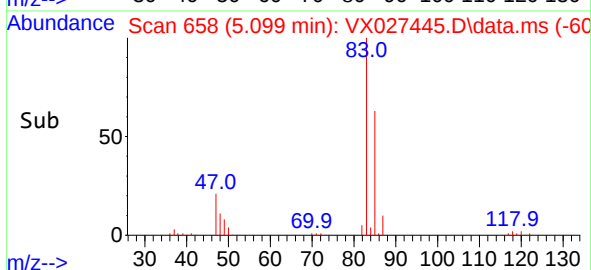
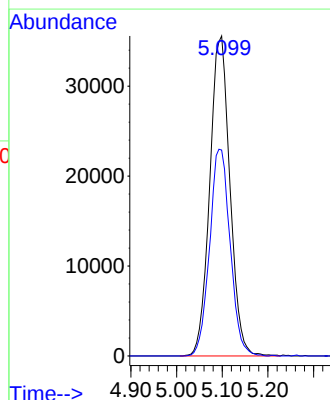
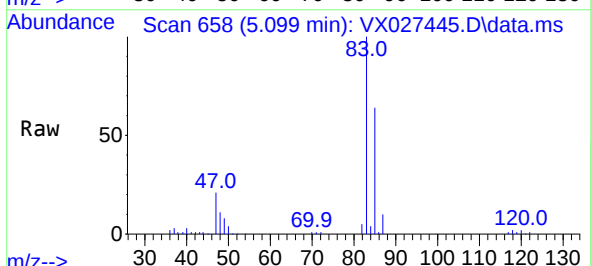
Delta R.T. -0.000 min

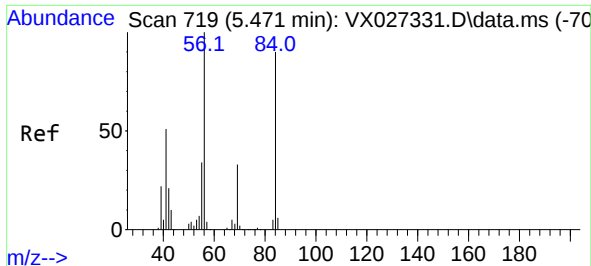
Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Tgt Ion: 83 Resp: 108899

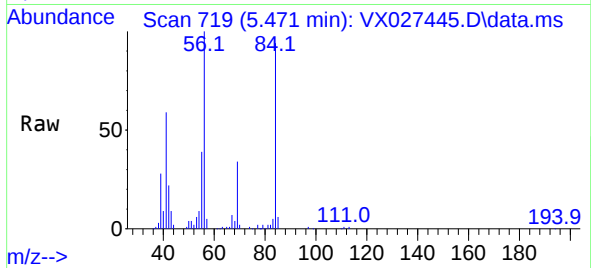
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.7	79.1





#31
Cyclohexane
Concen: 16.932 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

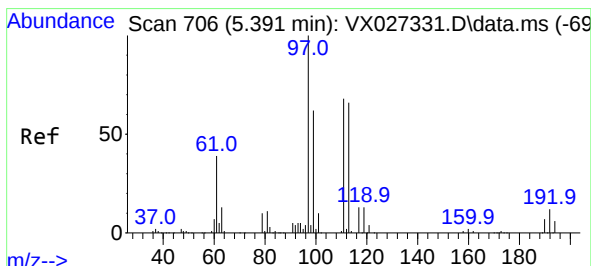
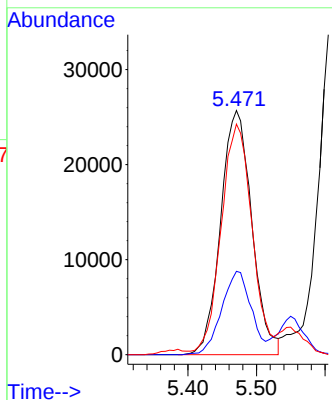
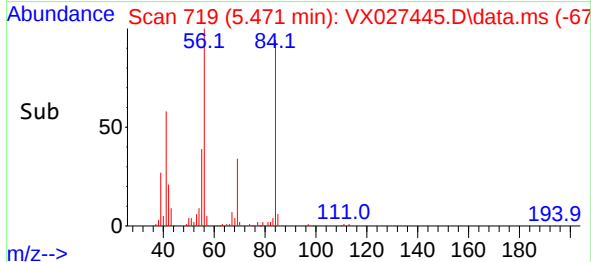
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



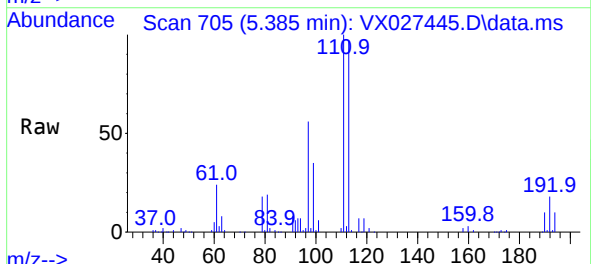
Tgt Ion: 56 Resp: 81140
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 92.2 77.2 115.8

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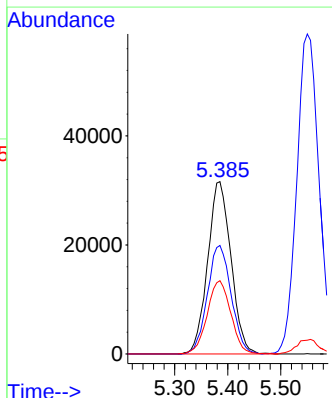
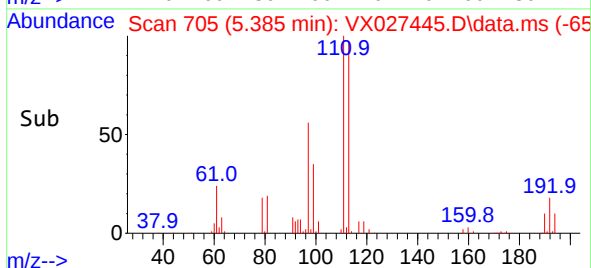
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

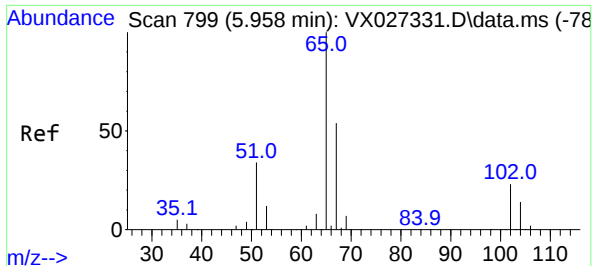


#32
1,1,1-Trichloroethane
Concen: 19.730 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



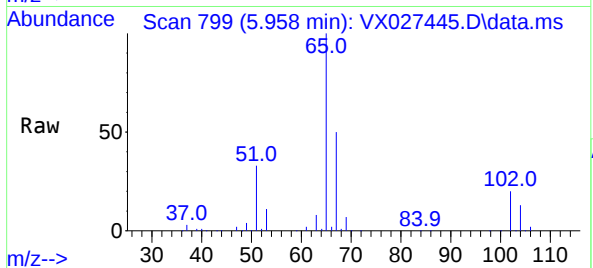
Tgt Ion: 97 Resp: 96531
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 43.1 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 56.982 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

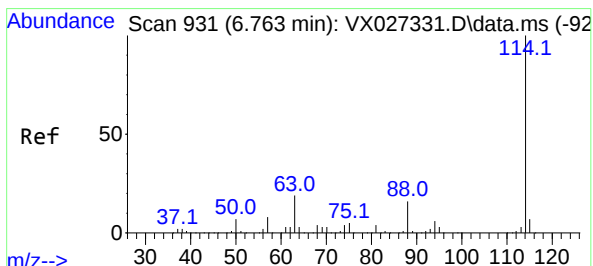
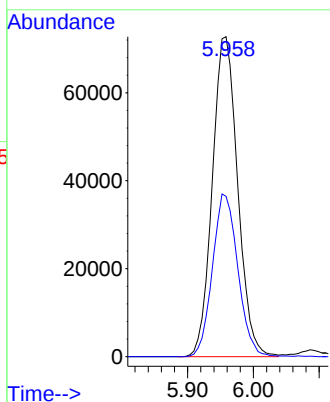
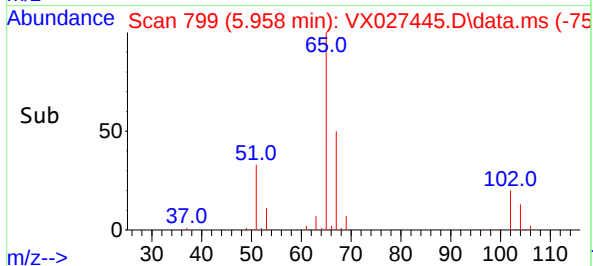
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



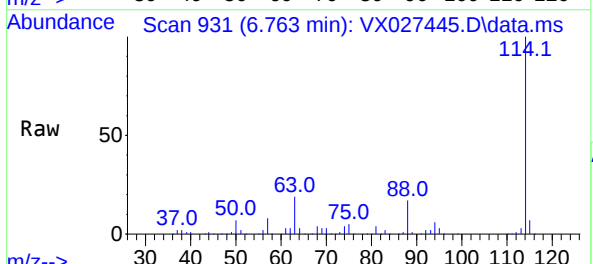
Tgt Ion: 65 Resp: 195214
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.4

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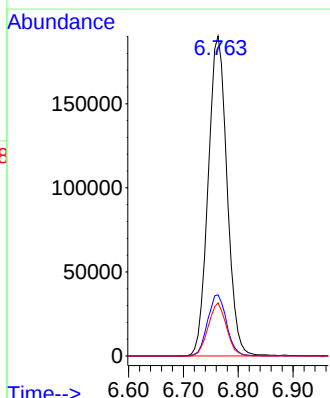
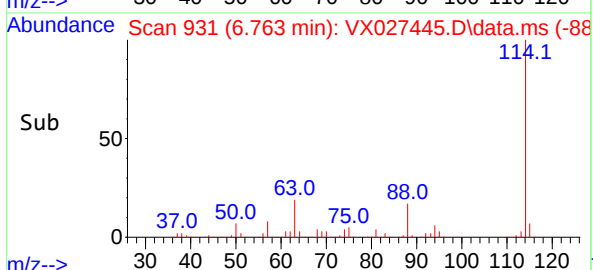
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

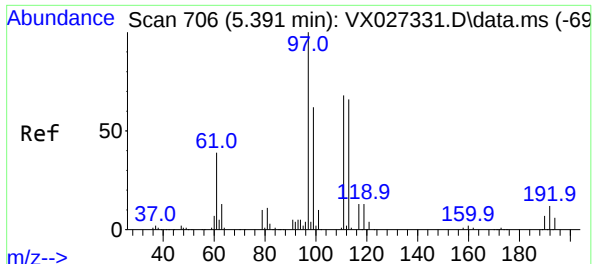


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



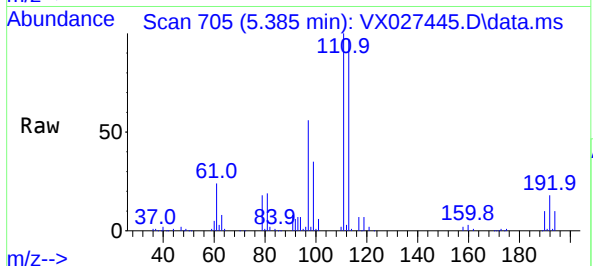
Tgt Ion:114 Resp: 453802
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.867 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

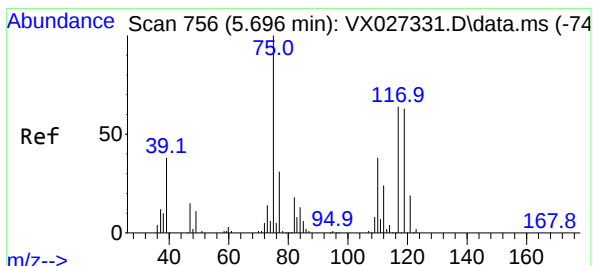
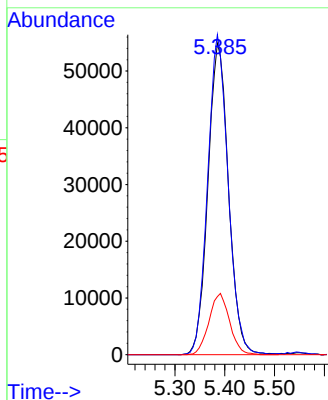
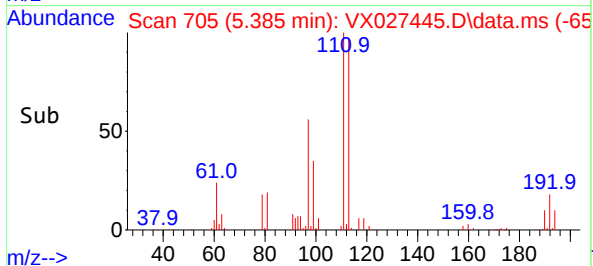
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



Tgt Ion: 113 Resp: 15773
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.7 16.9 25.3

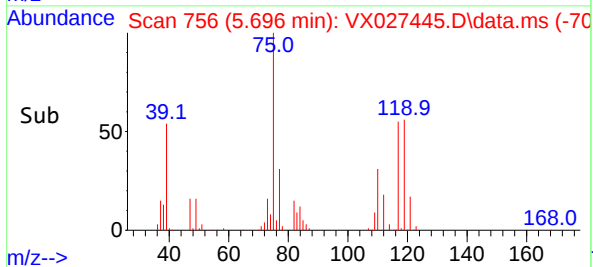
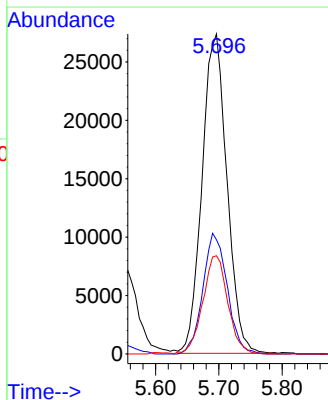
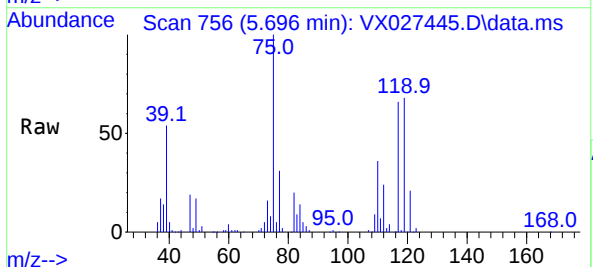
Manual Integrations
APPROVED

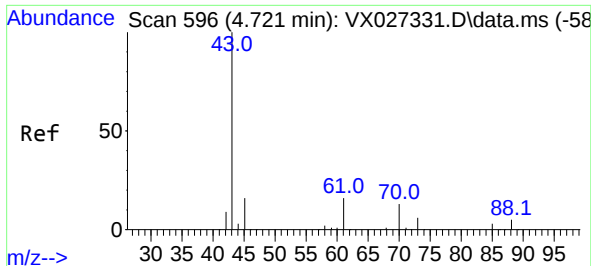
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#36
1,1-Dichloropropene
Concen: 18.410 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Tgt Ion: 75 Resp: 74846
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 19.757 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBSD01

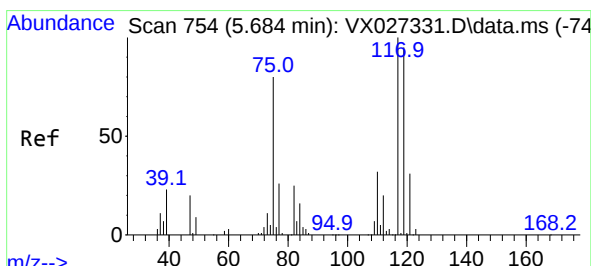
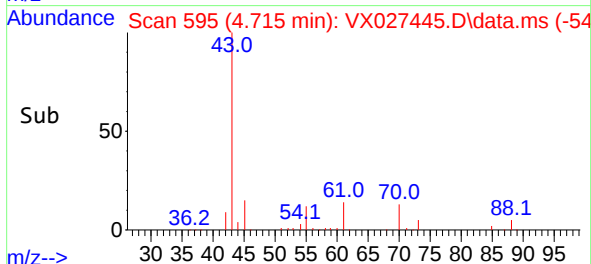
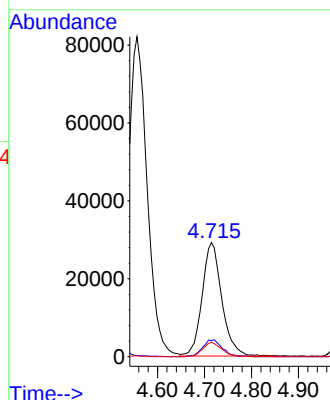
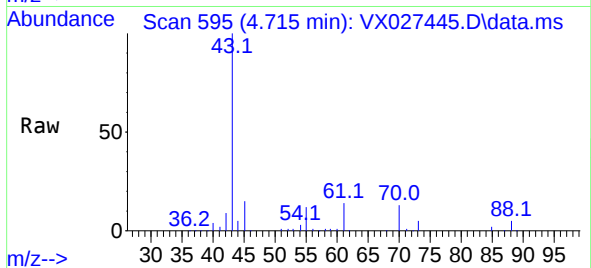
Tgt Ion: 43	Resp: 8466
Ion Ratio	Lower Upper
43 100	
61 15.0	12.6 19.0
70 12.2	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#38

Carbon Tetrachloride

Concen: 20.711 ug/l

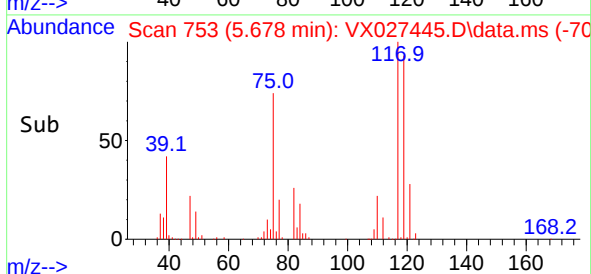
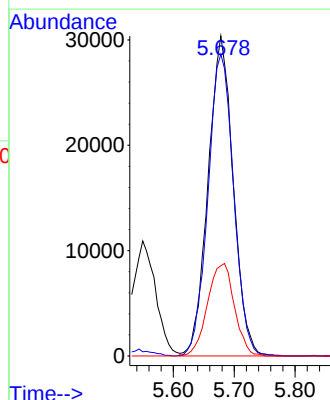
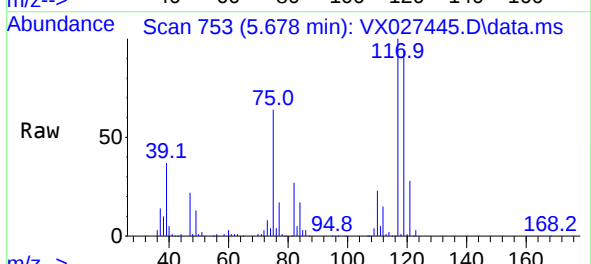
RT: 5.678 min Scan# 753

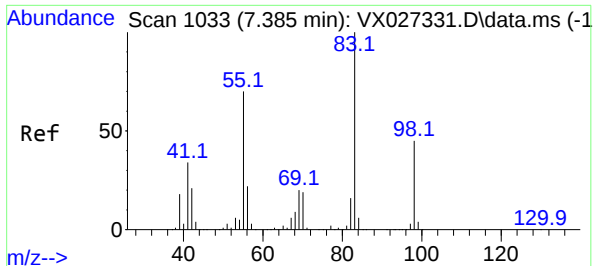
Delta R.T. -0.006 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Tgt Ion:117	Resp: 87067
Ion Ratio	Lower Upper
117 100	
119 94.1	77.3 115.9
121 28.2	24.2 36.2





#39

Methylcyclohexane

Concen: 17.661 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBSD01

Tgt Ion: 83 Resp: 9066

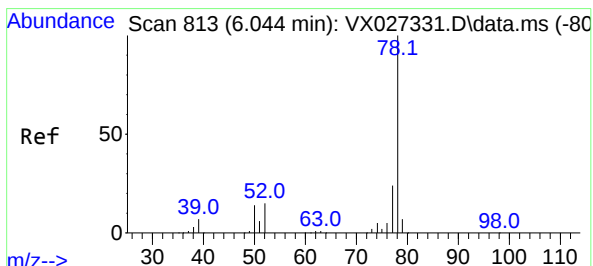
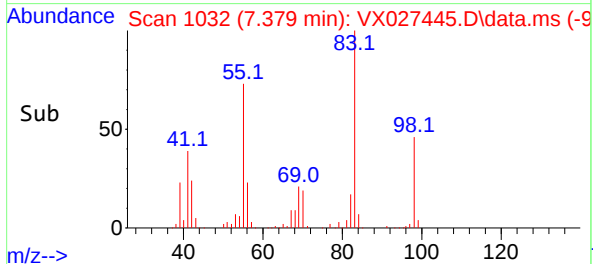
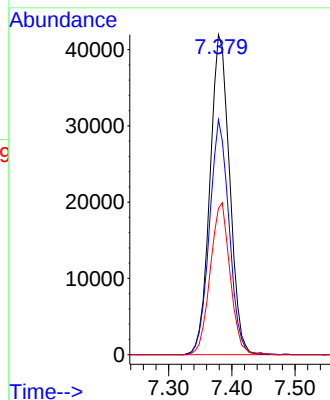
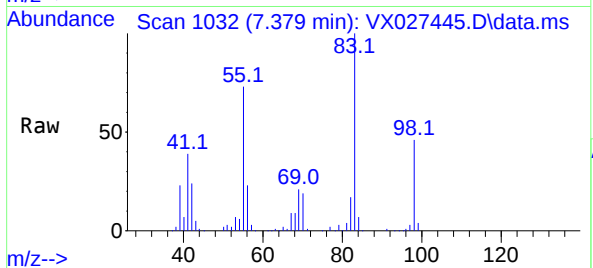
Ion	Ratio	Lower	Upper
83	100		
55	73.4	54.6	81.8
98	45.7	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#40

Benzene

Concen: 18.151 ug/l

RT: 6.038 min Scan# 812

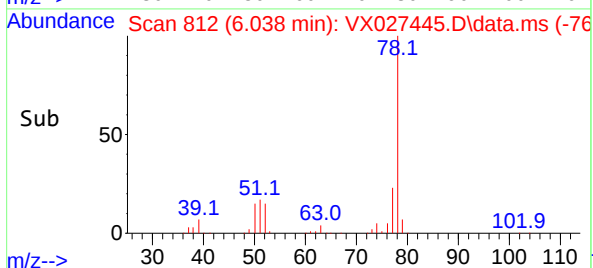
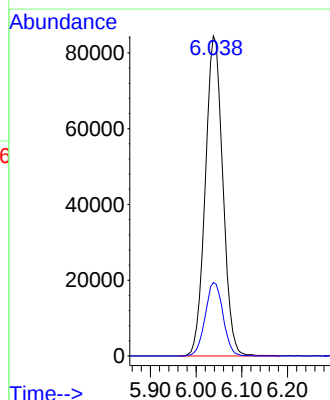
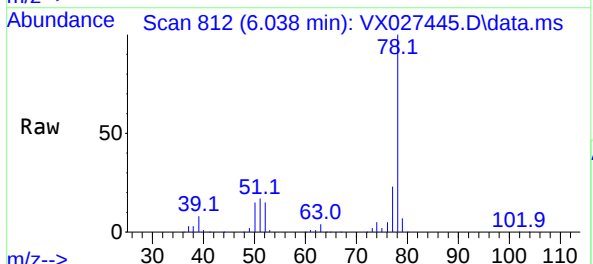
Delta R.T. -0.006 min

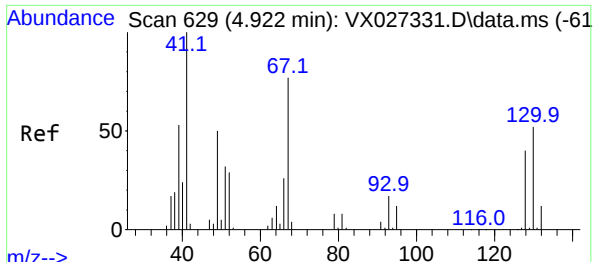
Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Tgt Ion: 78 Resp: 224753

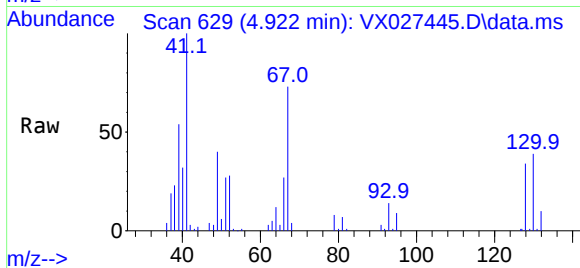
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





#41
Methacrylonitrile
Concen: 19.481 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

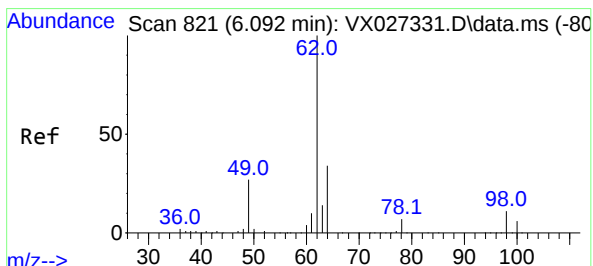
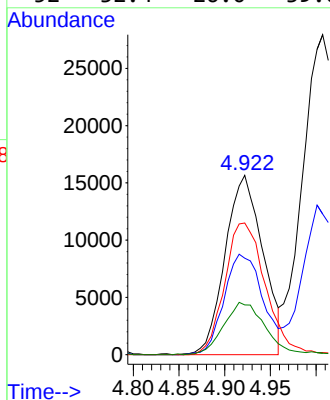
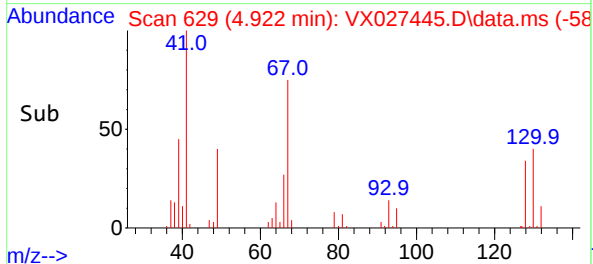
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



Tgt Ion: 41 Resp: 45012
Ion Ratio Lower Upper
41 100
39 57.5 43.0 64.4
67 79.4 70.2 105.4
52 32.4 26.0 39.0

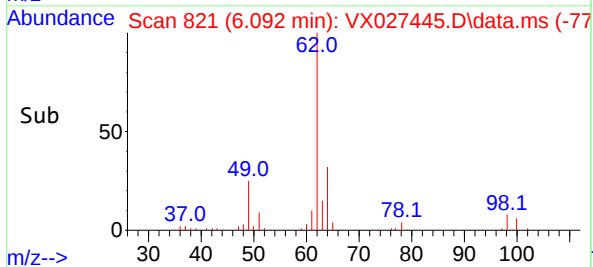
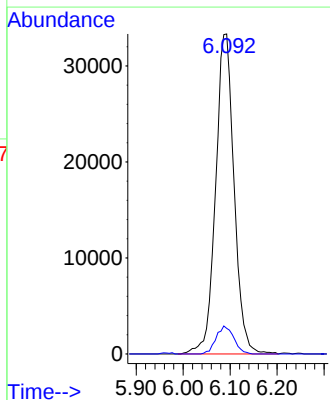
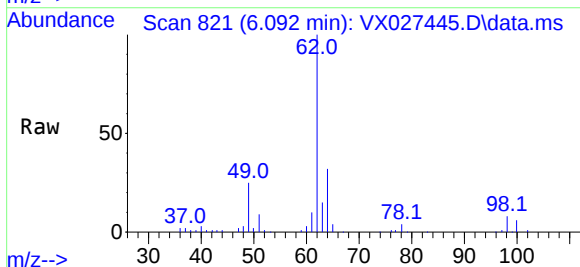
Manual Integrations
APPROVED

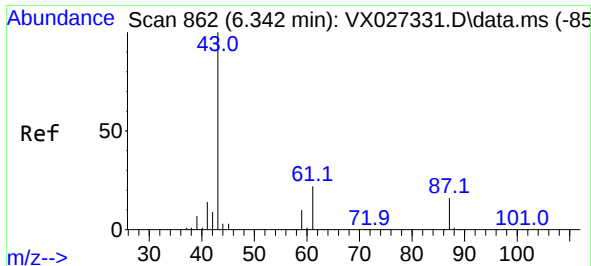
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#42
1,2-Dichloroethane
Concen: 22.541 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

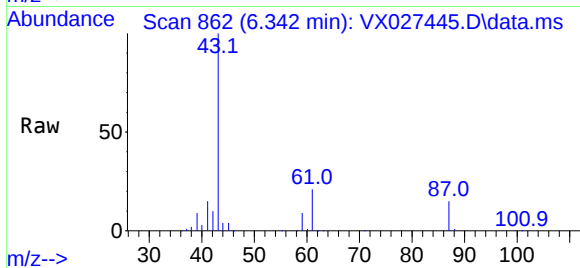
Tgt Ion: 62 Resp: 91179
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.130 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

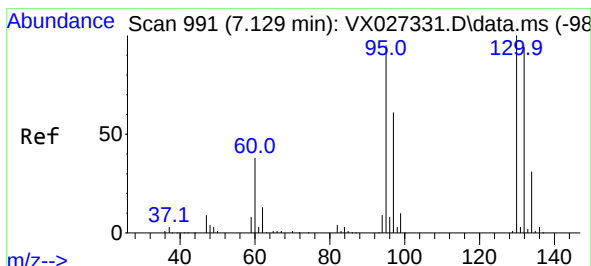
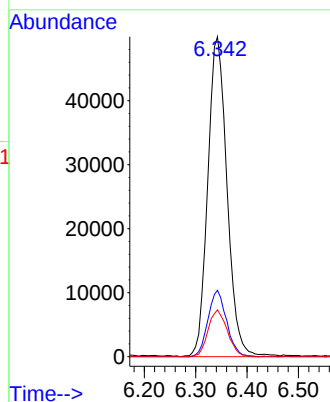
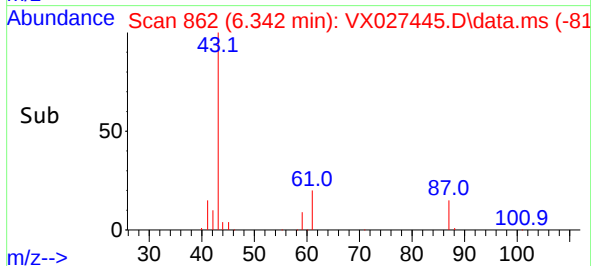
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



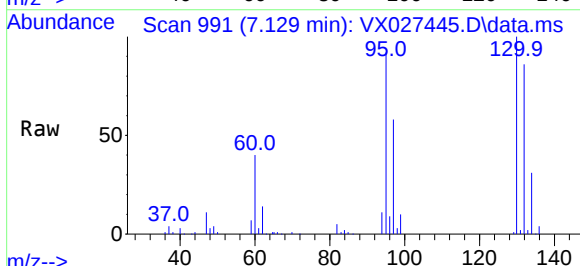
Tgt Ion: 43 Resp: 13004
Ion Ratio Lower Upper
43 100
61 20.0 18.5 27.7
87 14.6 13.0 19.6

Manual Integrations
APPROVED

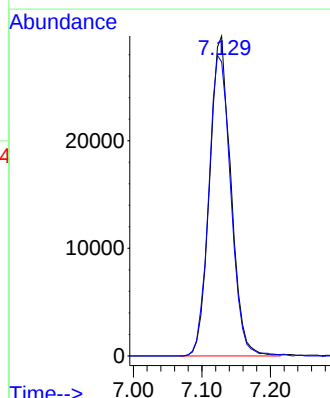
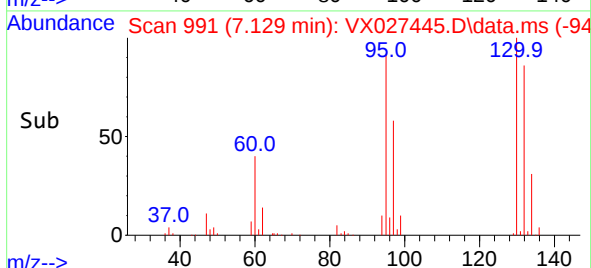
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

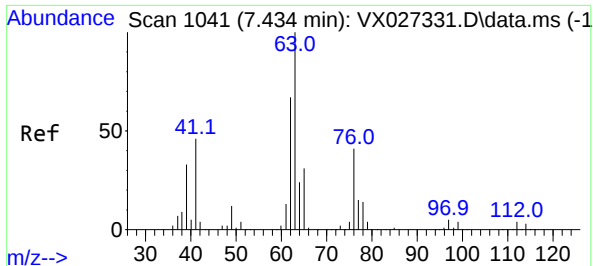


#44
Trichloroethene
Concen: 18.842 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



Tgt Ion:130 Resp: 64080
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.983 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBSD01

Tgt Ion: 63 Resp: 5889

Ion Ratio Lower Upper

63 100

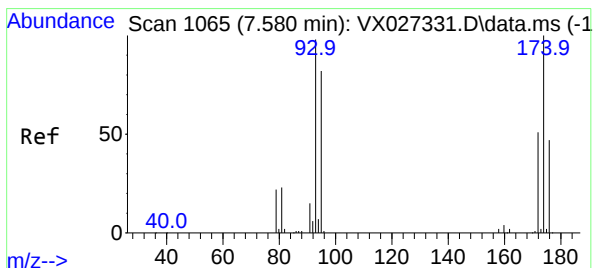
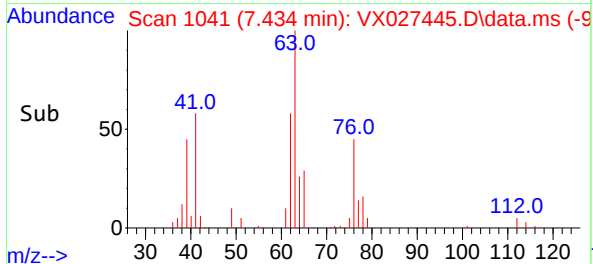
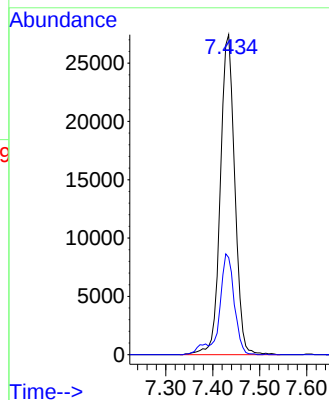
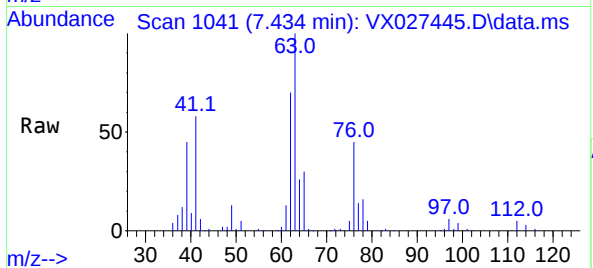
65 30.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#46

Dibromomethane

Concen: 19.756 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

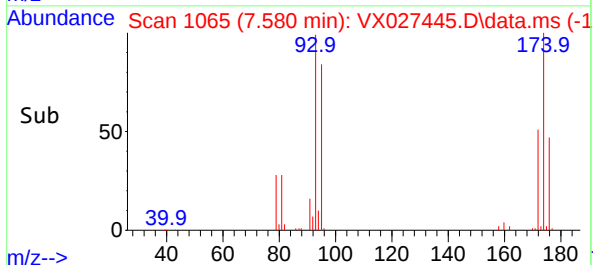
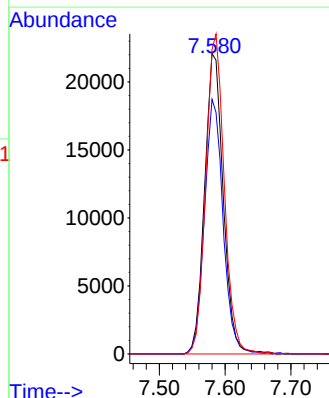
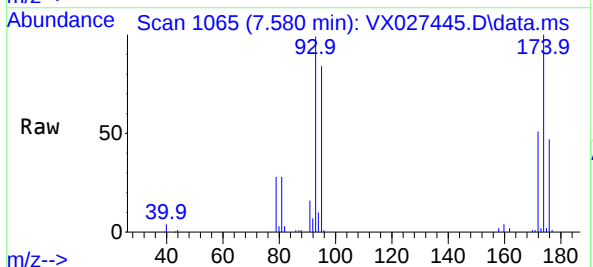
Tgt Ion: 93 Resp: 43611

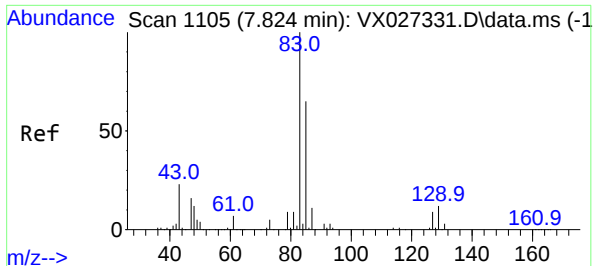
Ion Ratio Lower Upper

93 100

95 84.6 65.8 98.6

174 105.5 85.4 128.2





#47
Bromodichloromethane
Concen: 20.935 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

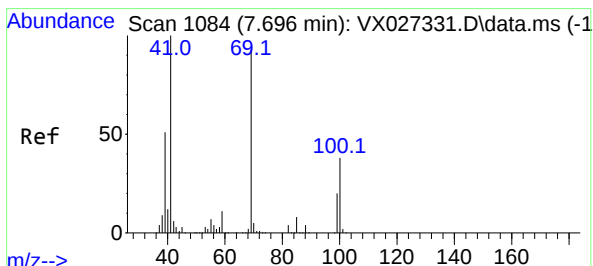
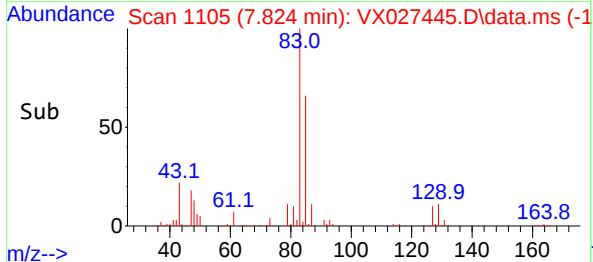
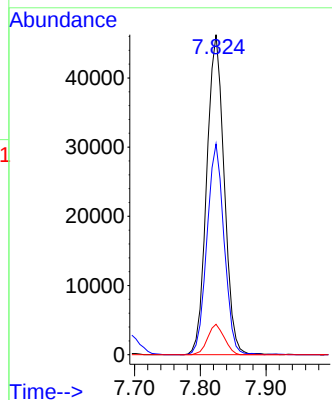
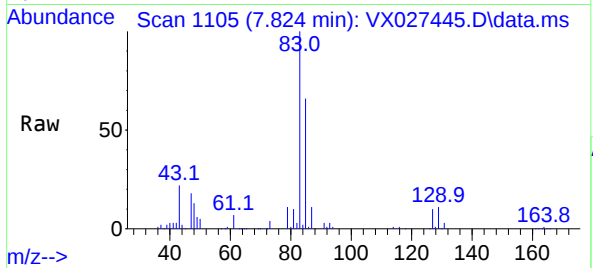
VX0315WBSD01

Tgt Ion: 83 Resp: 85345
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.2
127 9.5 6.8 10.2

Manual Integrations

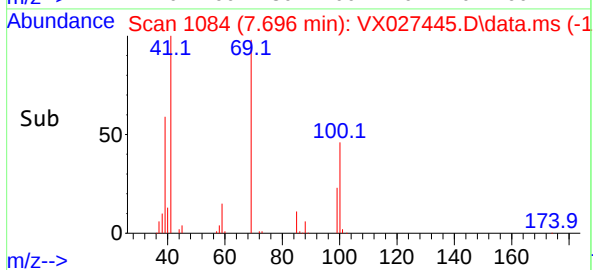
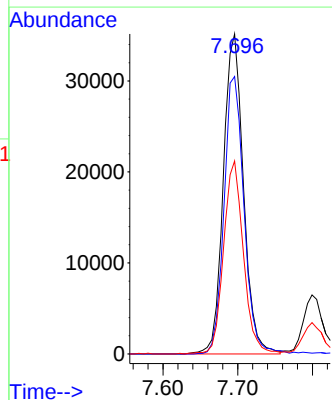
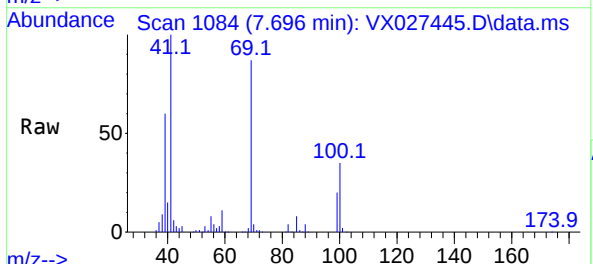
APPROVED

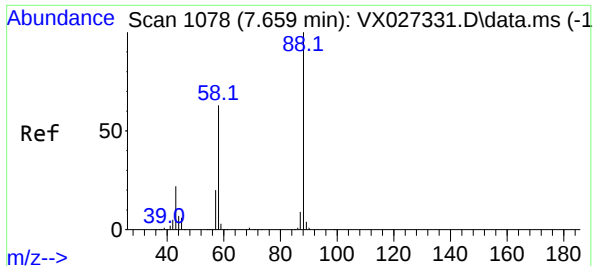
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#48
Methyl methacrylate
Concen: 20.510 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Tgt Ion: 41 Resp: 65890
Ion Ratio Lower Upper
41 100
69 86.1 82.5 123.7
39 59.5 43.8 65.8





#49

1,4-Dioxane

Concen: 392.790 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBSD01

Tgt Ion: 88 Resp: 3304

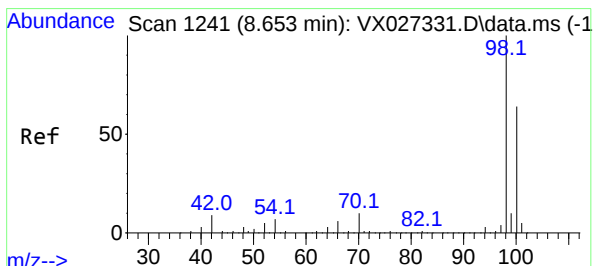
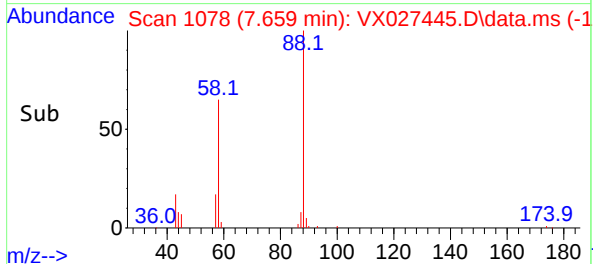
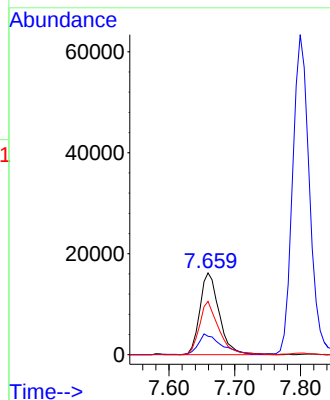
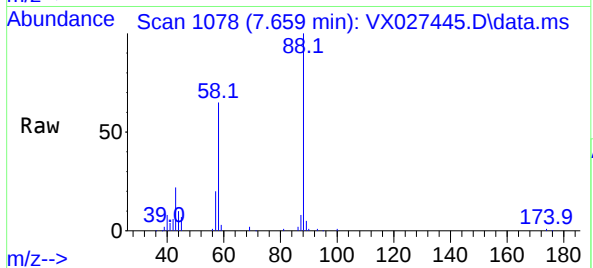
Ion	Ratio	Lower	Upper
88	100		
43	30.3	21.9	32.9
58	65.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#50

Toluene-d8

Concen: 51.018 ug/l

RT: 8.647 min Scan# 1240

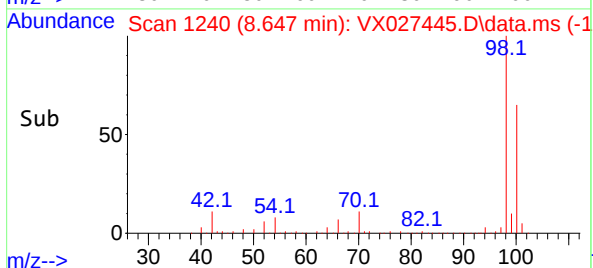
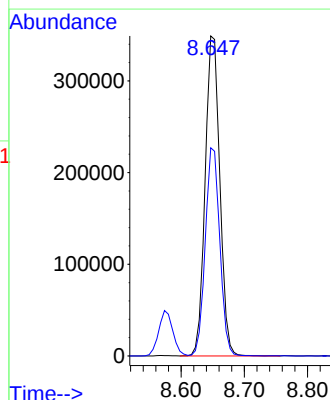
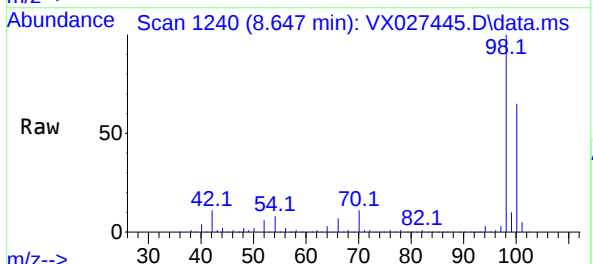
Delta R.T. -0.006 min

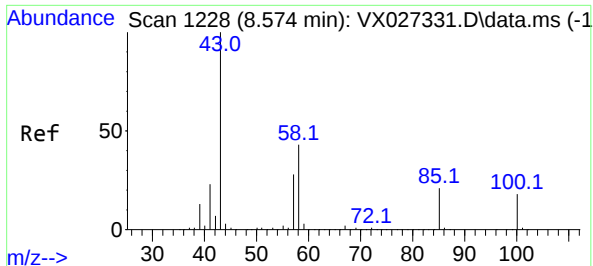
Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Tgt Ion: 98 Resp: 563998

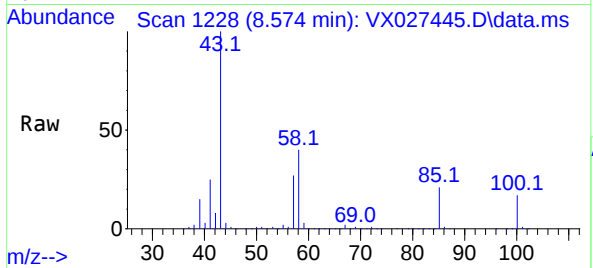
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 103.459 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

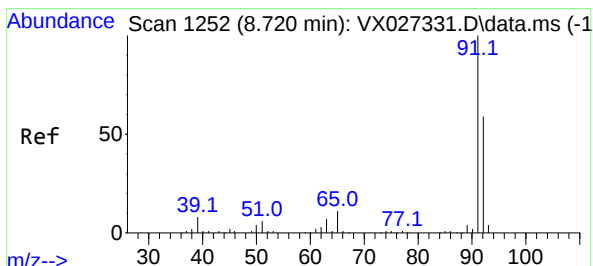
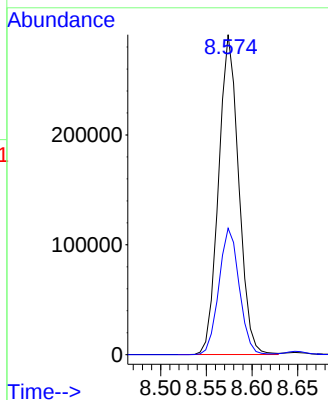
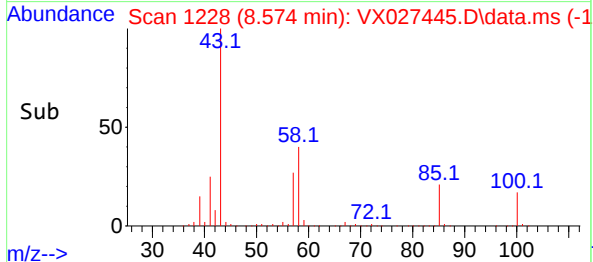
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



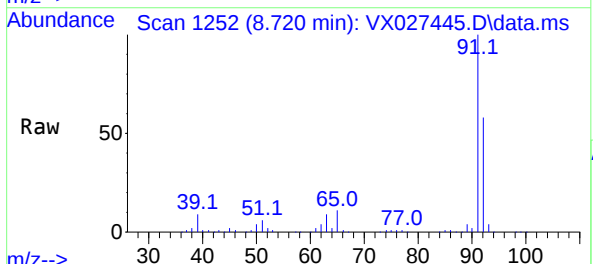
Tgt Ion: 43 Resp: 447470
Ion Ratio Lower Upper
43 100
58 39.9 36.1 54.1

Manual Integrations
APPROVED

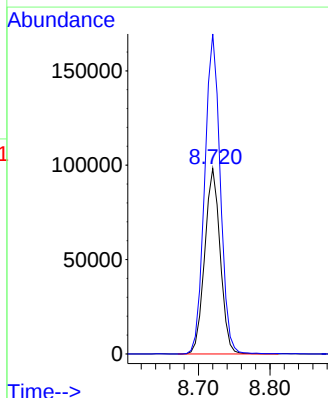
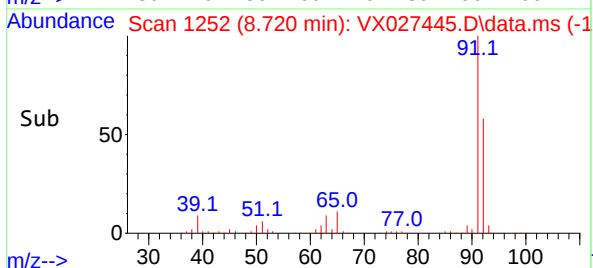
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

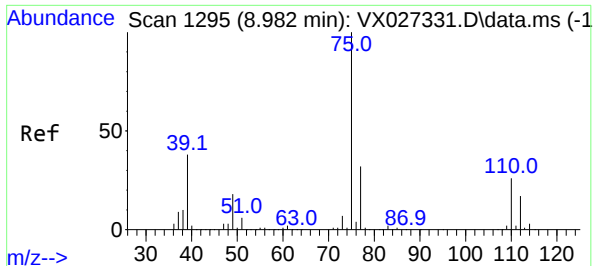


#52
Toluene
Concen: 18.713 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



Tgt Ion: 92 Resp: 147718
Ion Ratio Lower Upper
92 100
91 173.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.123 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBSD01

Tgt Ion: 75 Resp: 84170

Ion Ratio Lower Upper

75 100

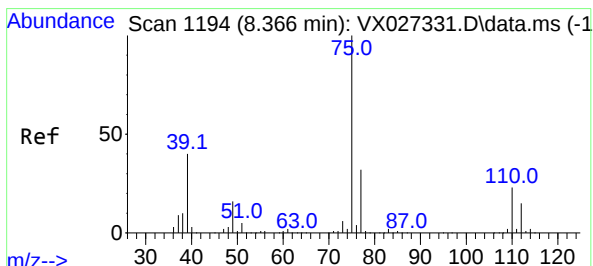
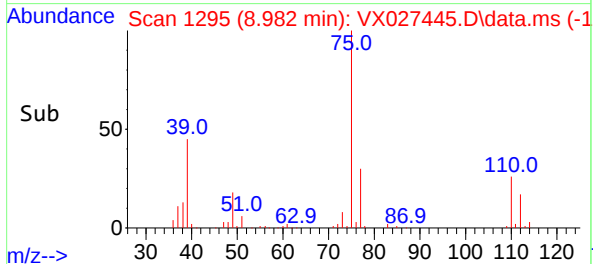
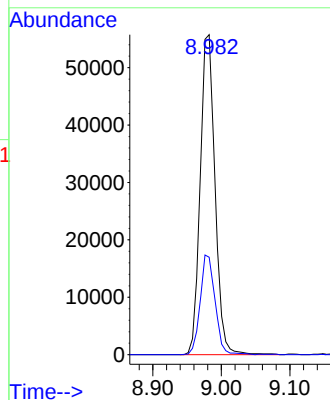
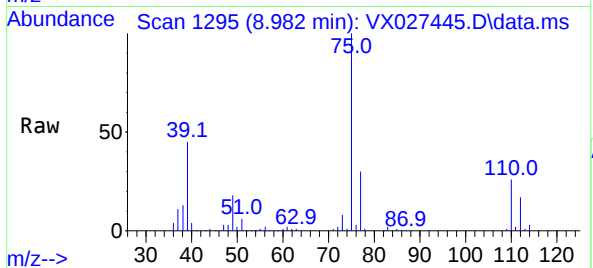
77 30.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#54

cis-1,3-Dichloropropene

Concen: 19.581 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

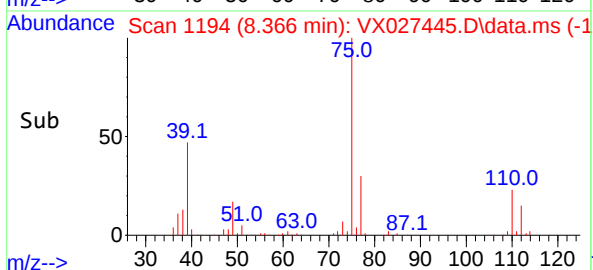
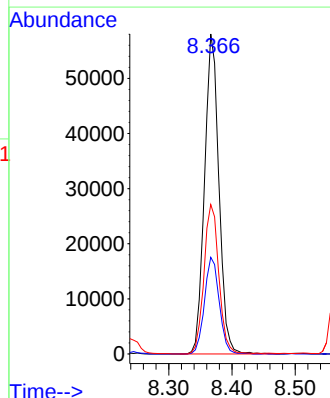
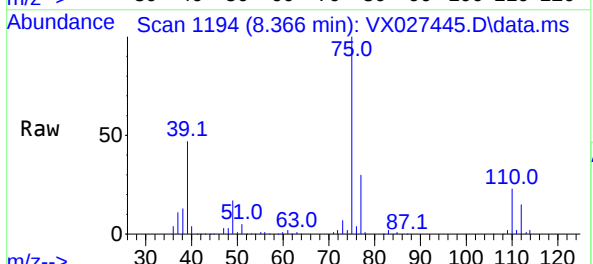
Tgt Ion: 75 Resp: 91934

Ion Ratio Lower Upper

75 100

77 30.2 24.8 37.2

39 46.7 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 19.365 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBSD01

Tgt Ion: 97 Resp: 63790

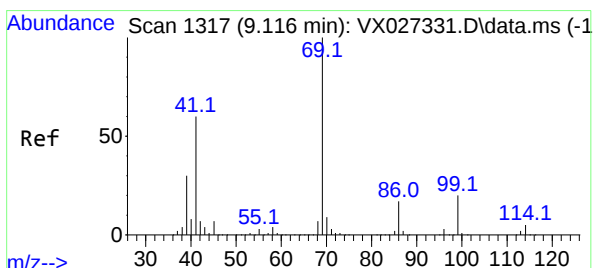
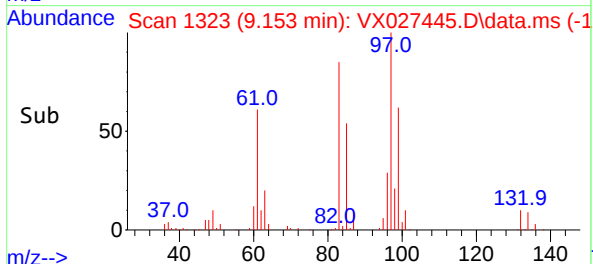
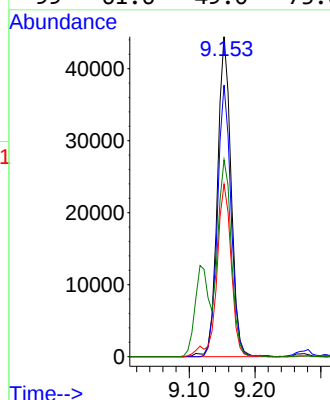
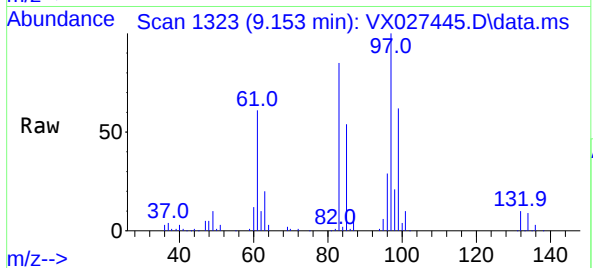
Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.2	99.4
85	53.9	42.9	64.3
99	61.6	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#56

Ethyl methacrylate

Concen: 19.036 ug/l

RT: 9.116 min Scan# 1317

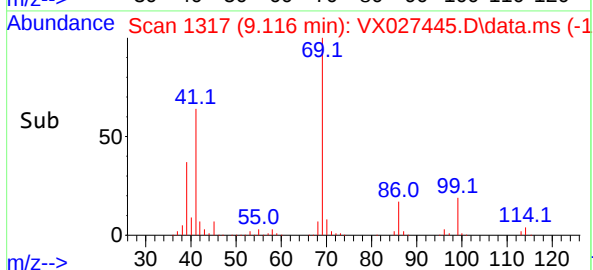
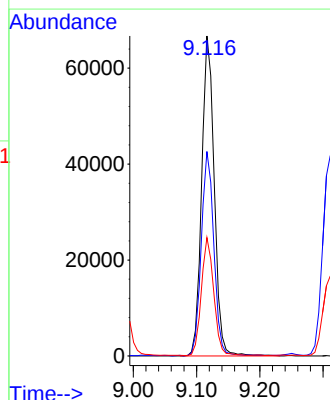
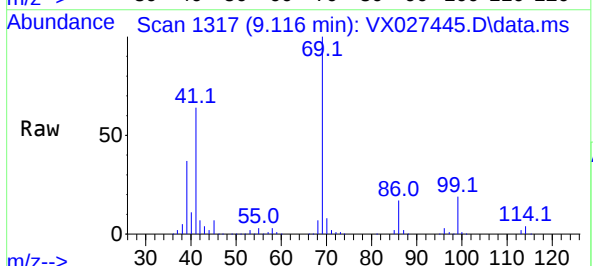
Delta R.T. 0.000 min

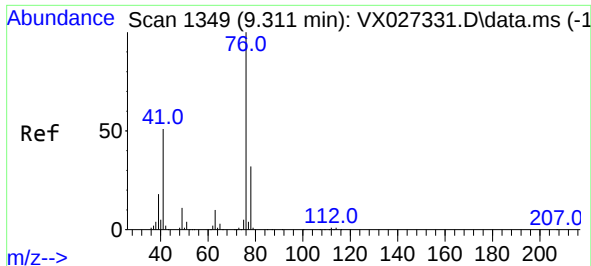
Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Tgt Ion: 69 Resp: 92502

Ion	Ratio	Lower	Upper
69	100		
41	64.4	43.8	65.6
39	36.3	22.2	33.2





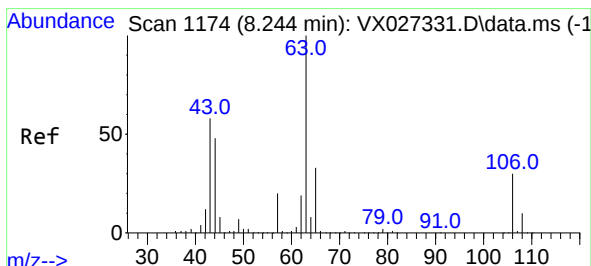
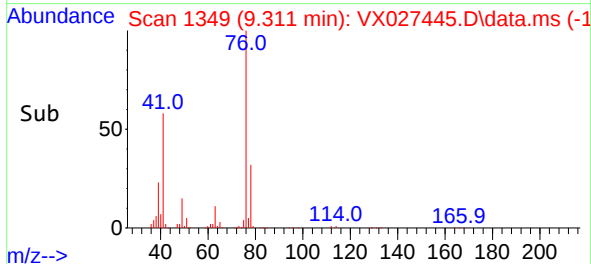
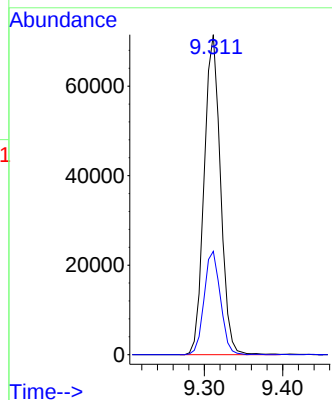
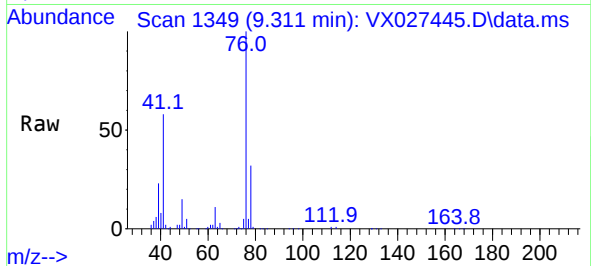
#57
1,3-Dichloropropane
Concen: 19.456 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Tgt Ion: 76 Resp: 10347
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

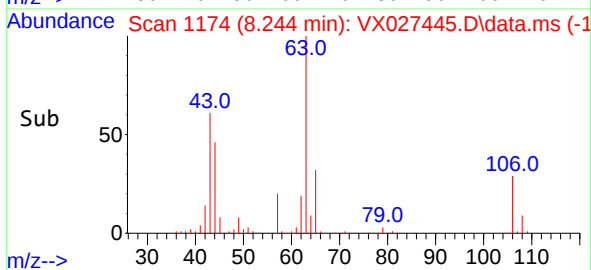
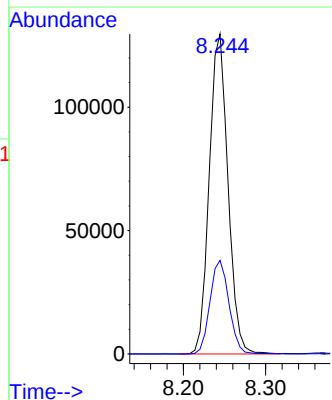
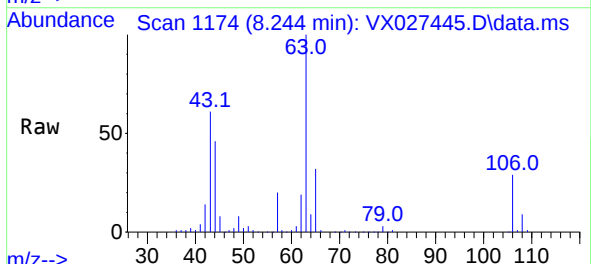
Manual Integrations
APPROVED

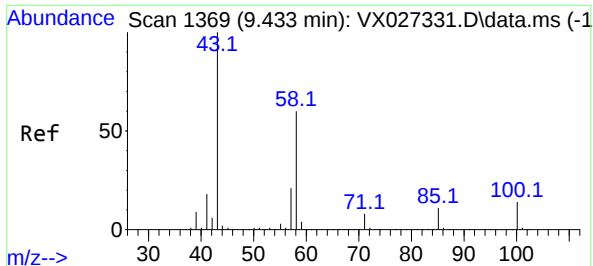
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 83.474 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Tgt Ion: 63 Resp: 204795
Ion Ratio Lower Upper
63 100
106 29.6 23.9 35.9





#59

2-Hexanone

Concen: 106.731 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBSD01

Tgt Ion: 43 Resp: 356584

Ion Ratio Lower Upper

43 100

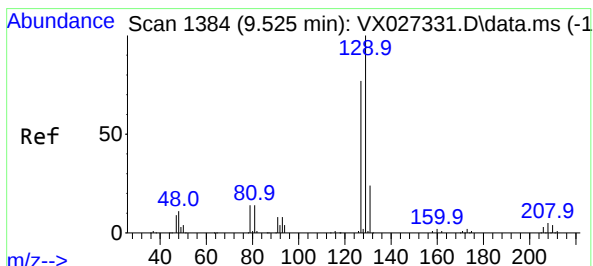
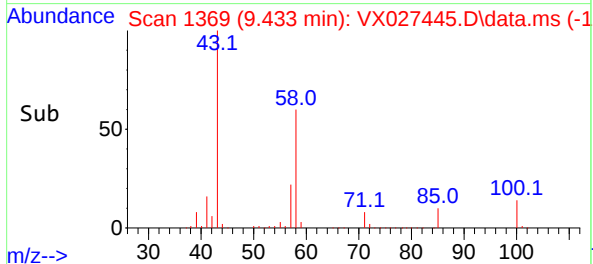
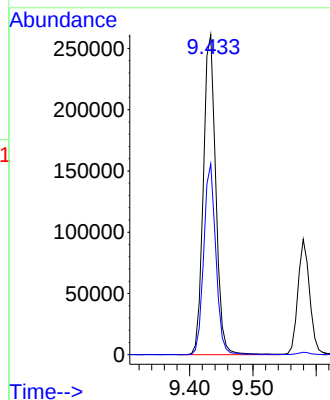
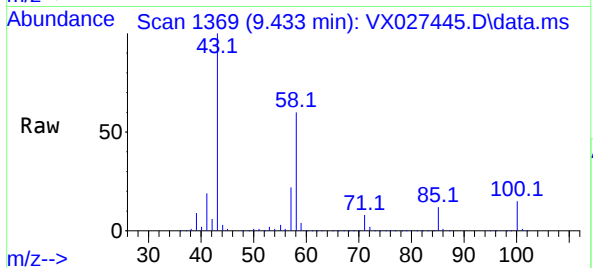
58 58.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#60

Dibromochloromethane

Concen: 21.751 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027445.D

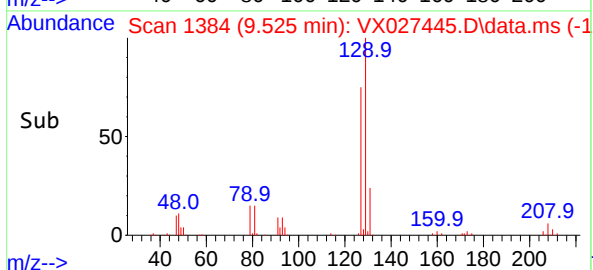
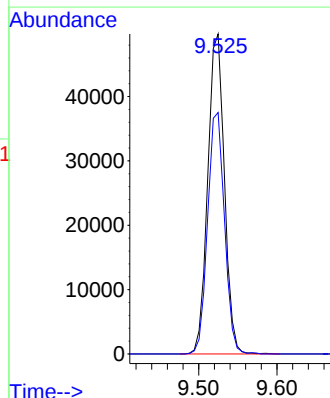
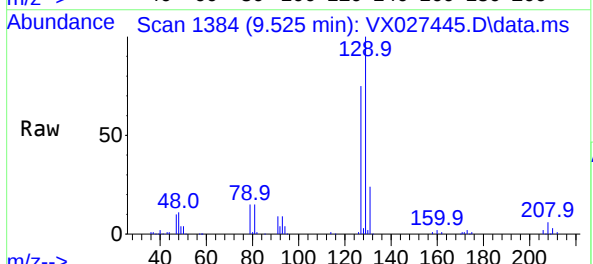
Acq: 15 Mar 2022 14:23

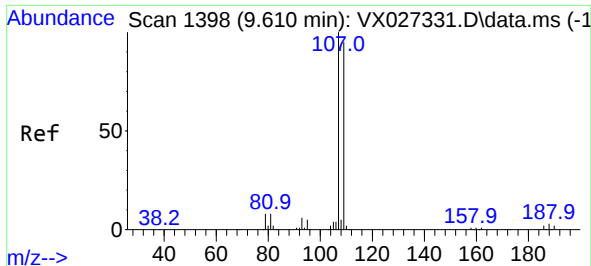
Tgt Ion:129 Resp: 73134

Ion Ratio Lower Upper

129 100

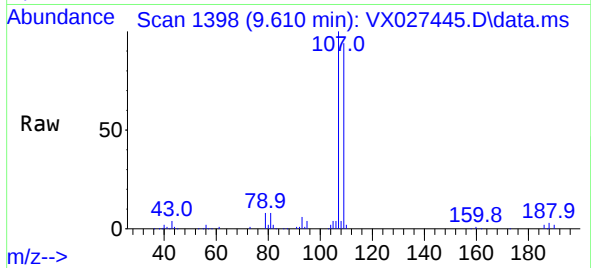
127 76.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.794 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

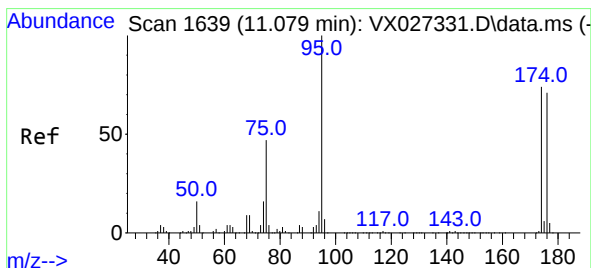
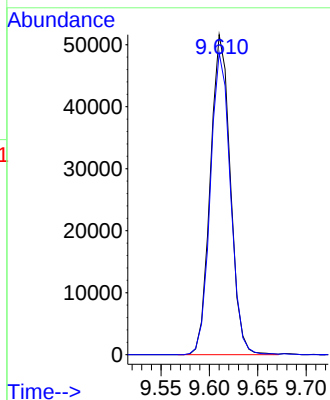
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



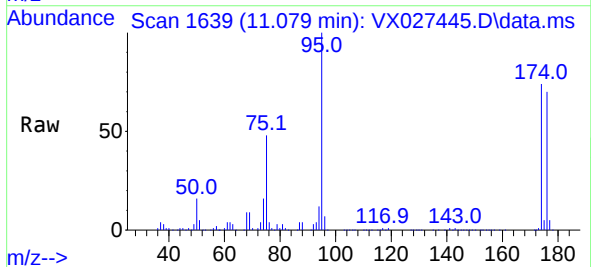
Tgt Ion:107 Resp: 7414
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6

Manual Integrations
APPROVED

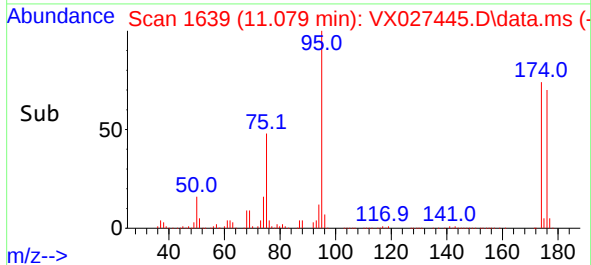
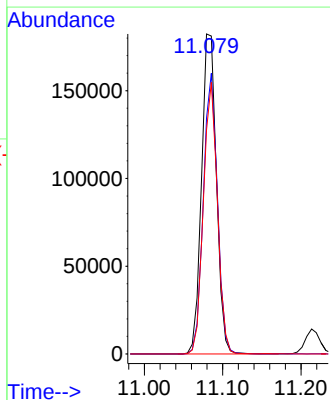
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

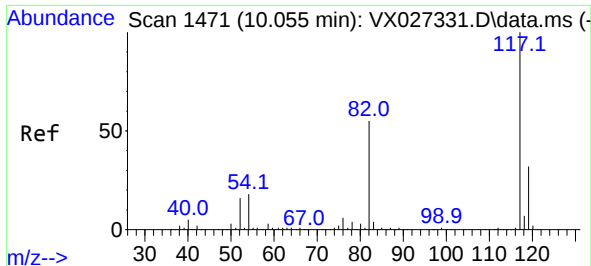


#62
4-Bromofluorobenzene
Concen: 57.074 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



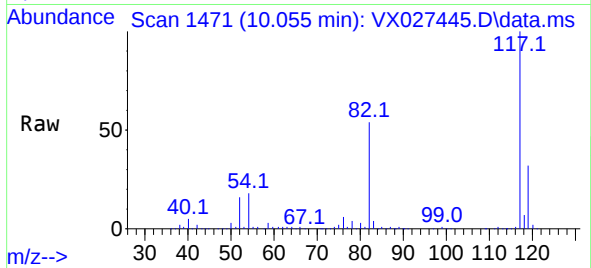
Tgt Ion: 95 Resp: 240470
Ion Ratio Lower Upper
95 100
174 82.8 0.0 163.0
176 80.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

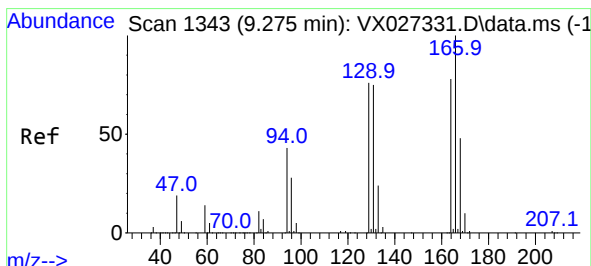
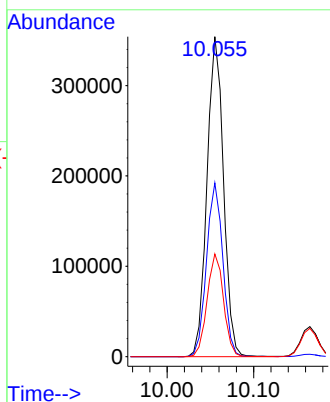
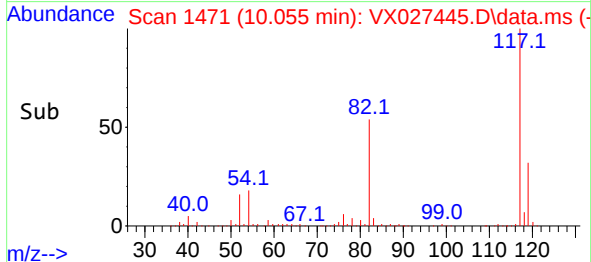
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



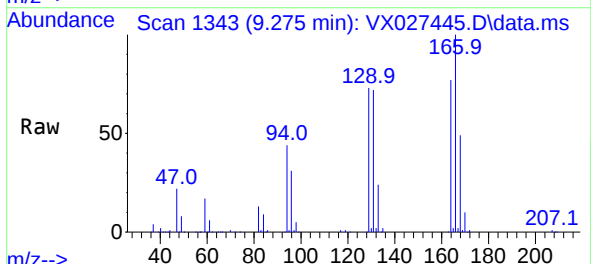
Tgt Ion:117 Resp: 46888
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.1 24.8 37.2

Manual Integrations
APPROVED

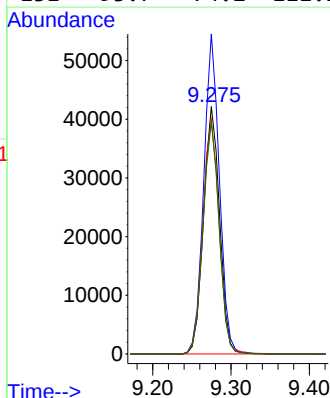
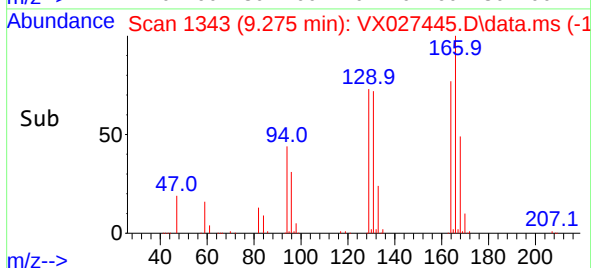
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

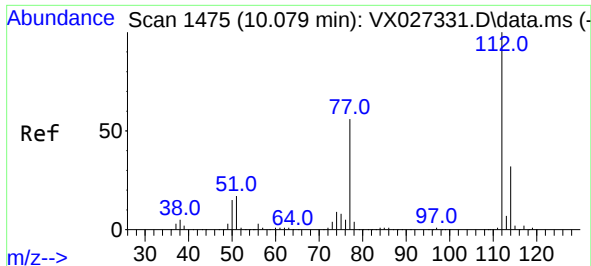


#64
Tetrachloroethene
Concen: 18.324 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



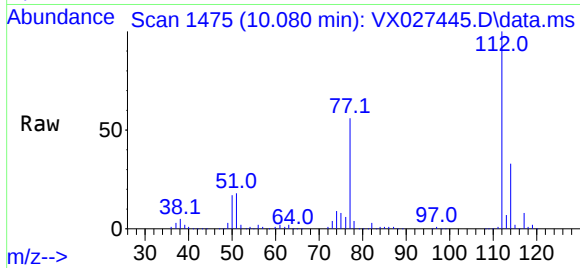
Tgt Ion:164 Resp: 60210
Ion Ratio Lower Upper
164 100
166 129.4 101.2 151.8
129 94.7 73.0 109.4
131 93.7 74.2 111.2





#65
Chlorobenzene
Concen: 18.717 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

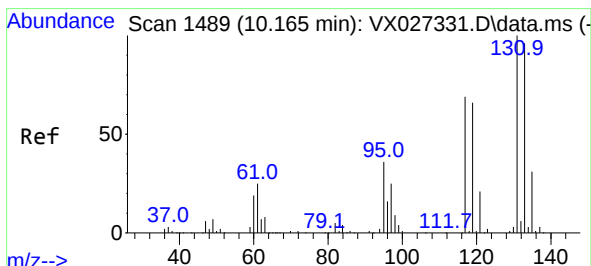
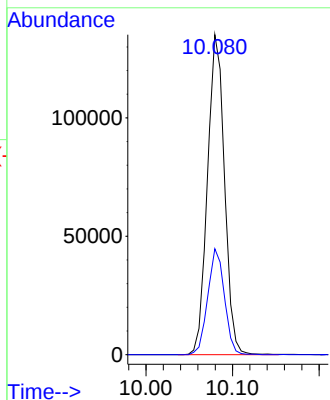
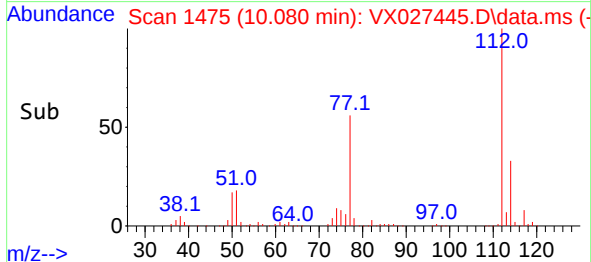
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



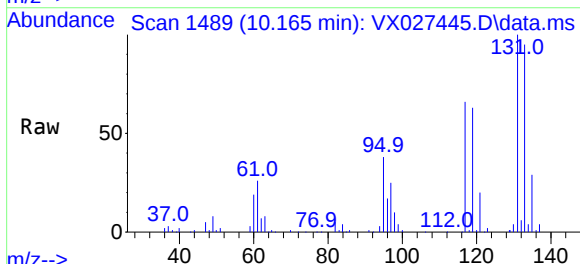
Tgt Ion:112 Resp: 18464
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8

Manual Integrations
APPROVED

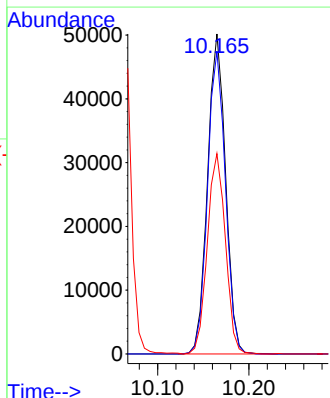
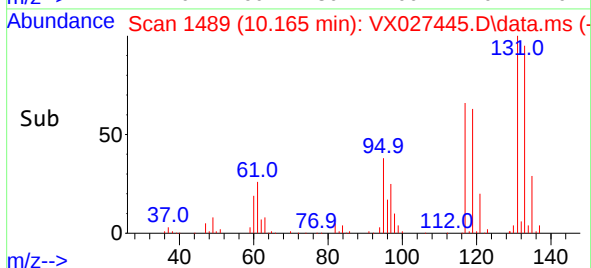
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

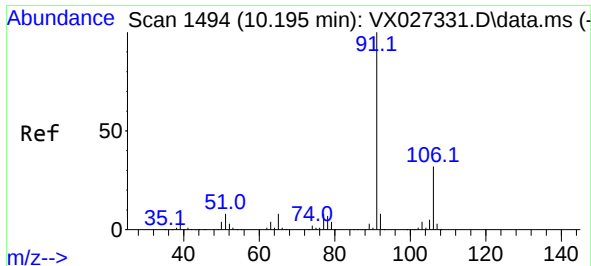


#66
1,1,1,2-Tetrachloroethane
Concen: 19.824 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



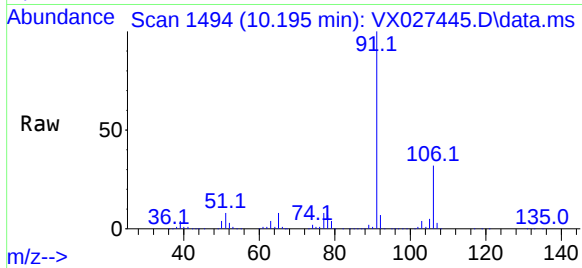
Tgt Ion:131 Resp: 68370
Ion Ratio Lower Upper
131 100
133 94.1 48.3 144.8
119 63.1 32.6 98.0





#67
Ethyl Benzene
Concen: 18.718 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

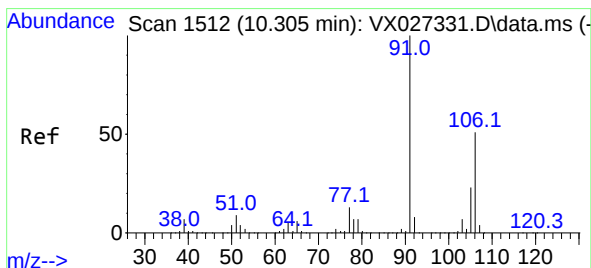
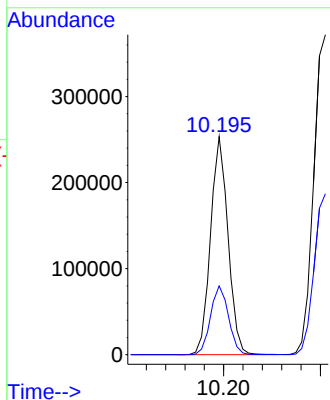
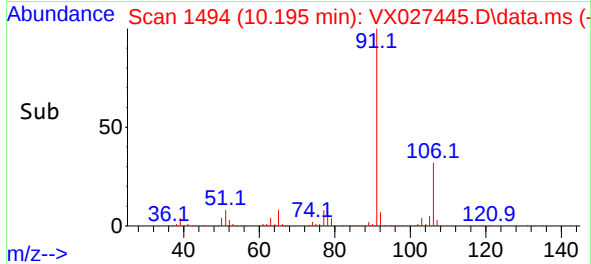
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



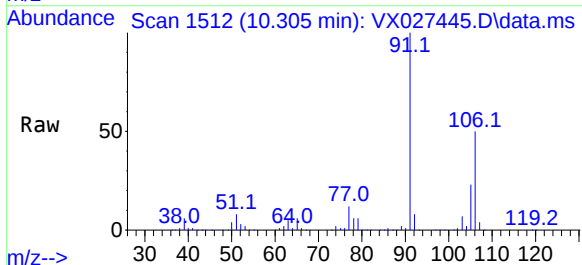
Tgt Ion: 91 Resp: 318420
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

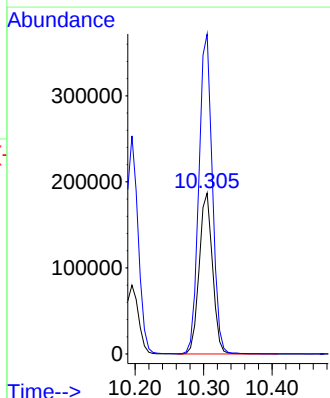
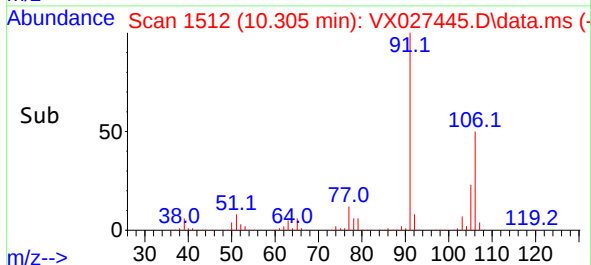
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

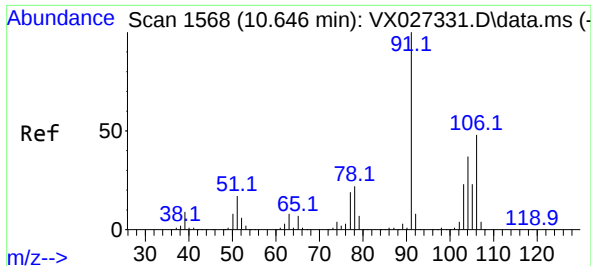


#68
m/p-Xylenes
Concen: 37.988 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



Tgt Ion:106 Resp: 253489
Ion Ratio Lower Upper
106 100
91 200.1 160.4 240.6





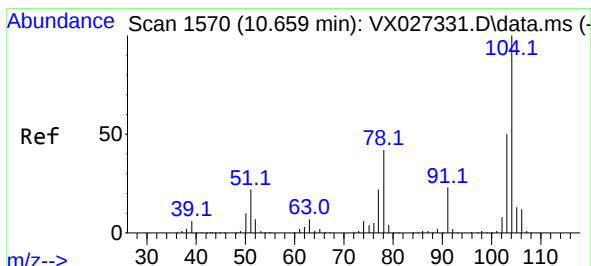
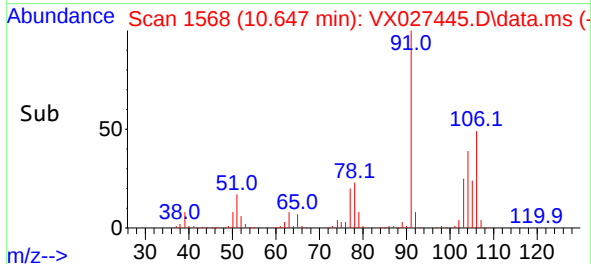
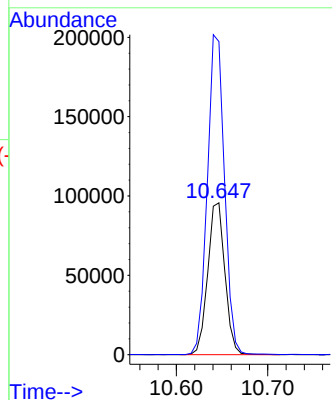
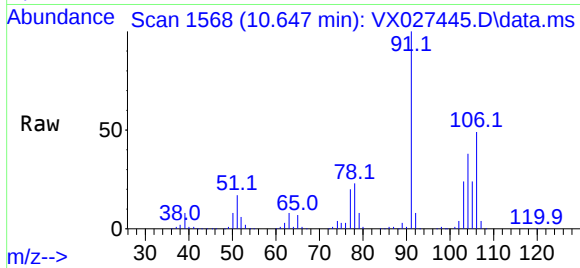
#69
o-Xylene
Concen: 18.900 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Tgt Ion:106 Resp: 124510
Ion Ratio Lower Upper
106 100
91 211.2 106.1 318.1

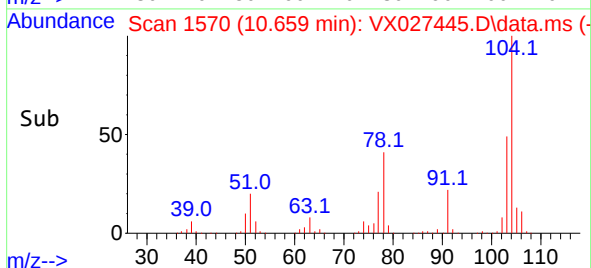
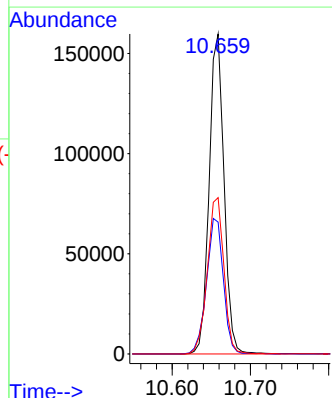
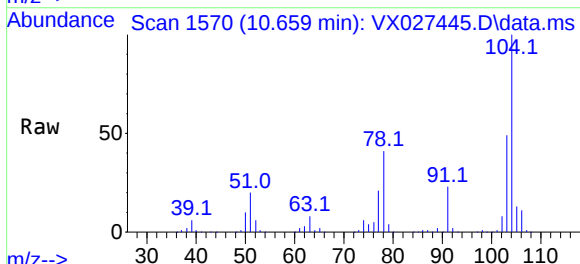
Manual Integrations
APPROVED

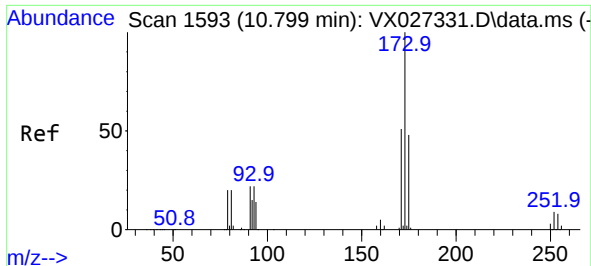
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#70
Styrene
Concen: 19.223 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

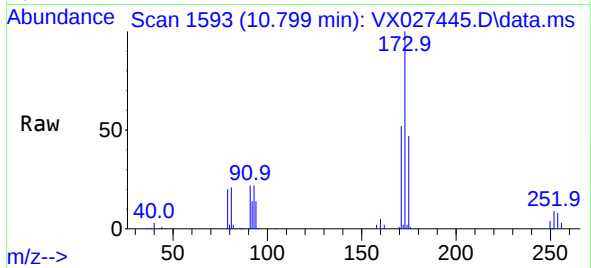
Tgt Ion:104 Resp: 210217
Ion Ratio Lower Upper
104 100
78 48.0 38.6 57.8
103 54.5 43.8 65.8





#71
Bromoform
Concen: 20.155 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

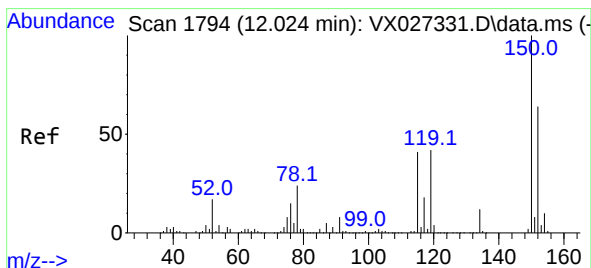
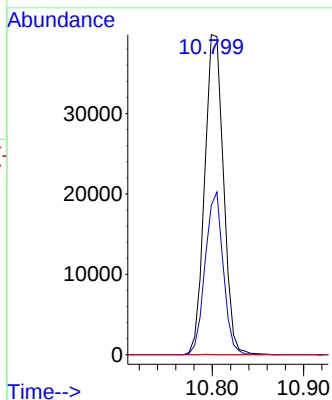
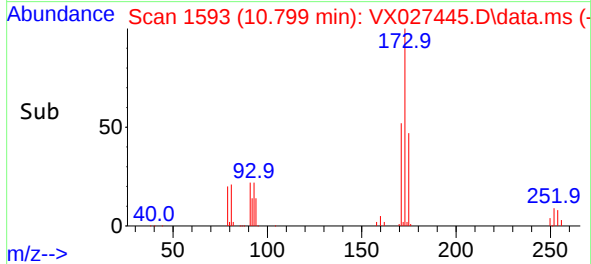
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



Tgt Ion:173 Resp: 56768
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.1 0.1

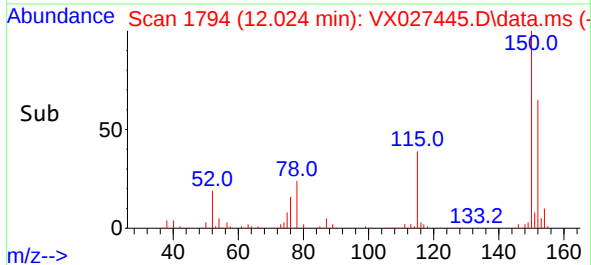
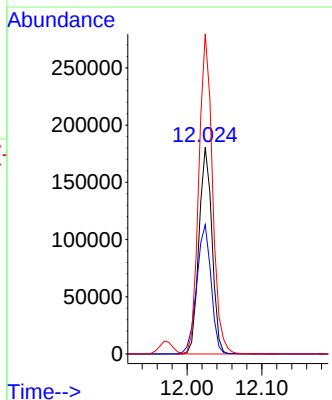
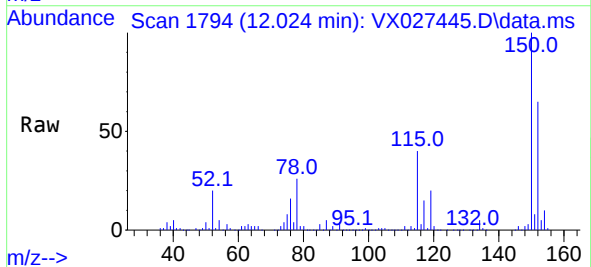
Manual Integrations
APPROVED

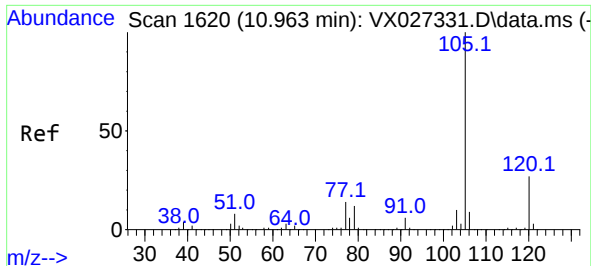
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

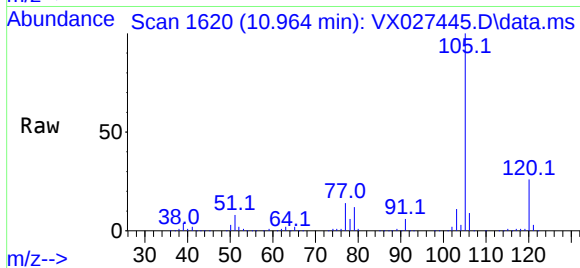
Tgt Ion:152 Resp: 217953
Ion Ratio Lower Upper
152 100
115 69.2 37.5 112.7
150 162.1 0.0 338.2





#73
Isopropylbenzene
Concen: 20.580 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

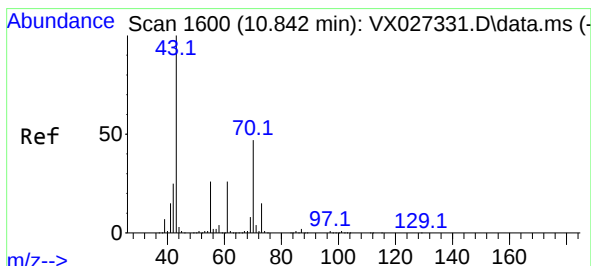
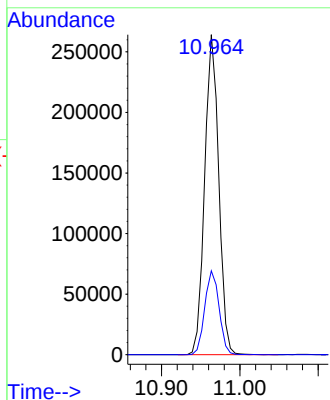
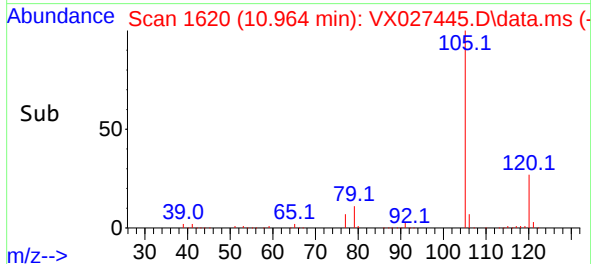
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



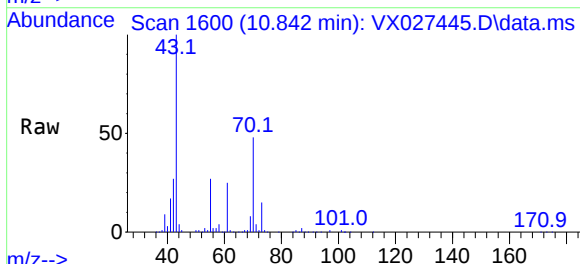
Tgt Ion:105 Resp: 328040
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

Manual Integrations
APPROVED

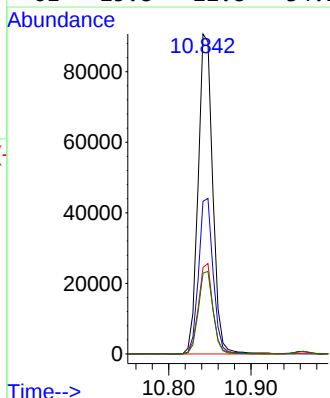
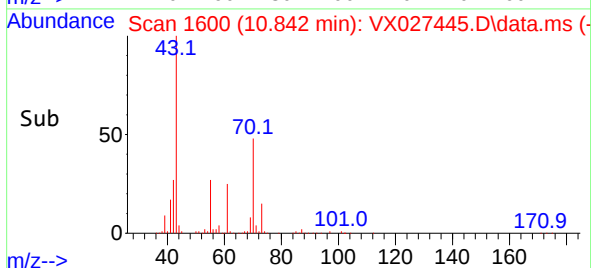
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#74
N-ethyl acetate
Concen: 19.183 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



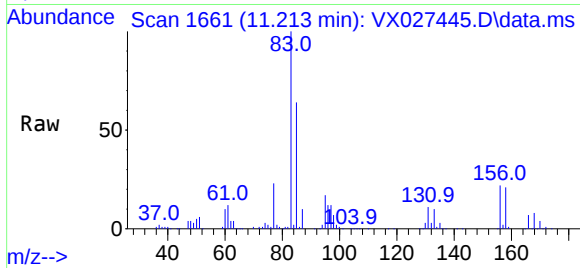
Tgt Ion: 43 Resp: 111760
Ion Ratio Lower Upper
43 100
70 48.6 42.5 63.7
55 28.0 23.1 34.7
61 25.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.104 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

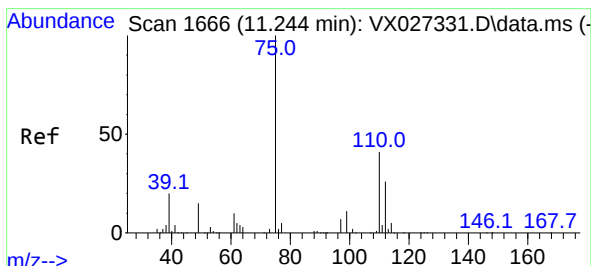
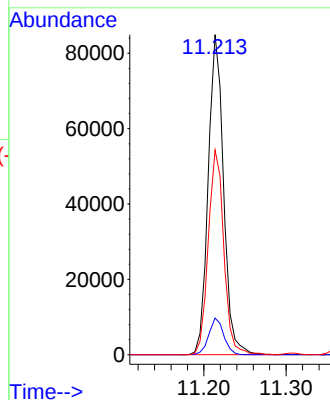
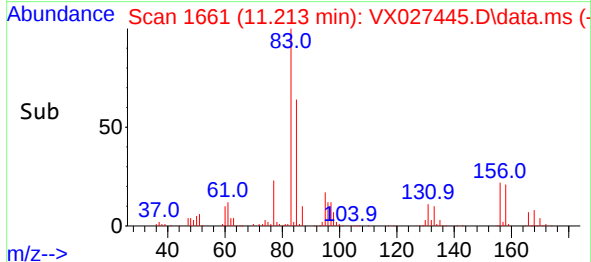
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



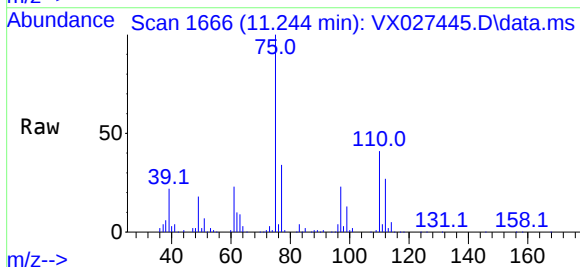
Tgt Ion: 83 Resp: 110124
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

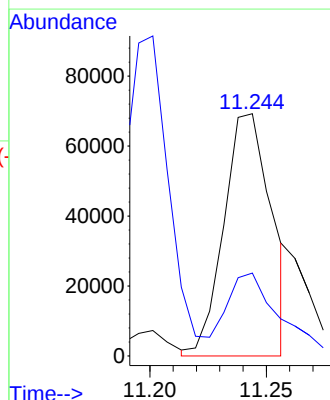
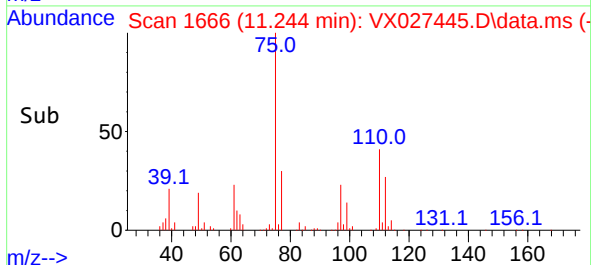
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

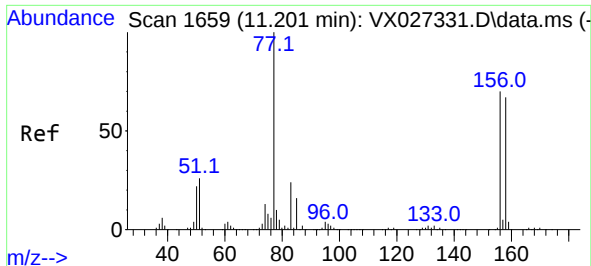


#76
1,2,3-Trichloropropane
Concen: 20.608 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



Tgt Ion: 75 Resp: 98546
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





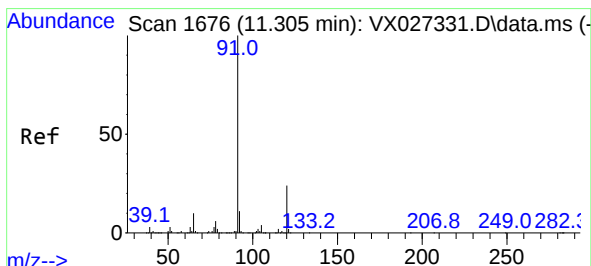
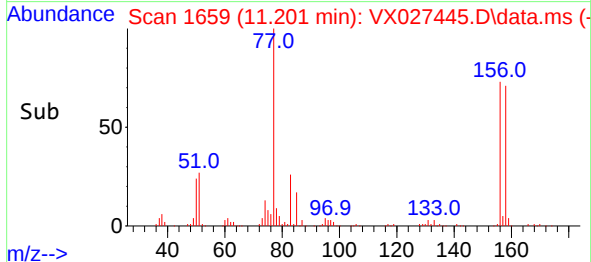
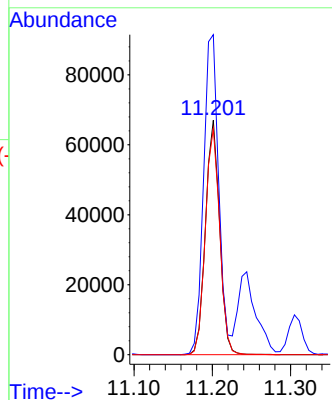
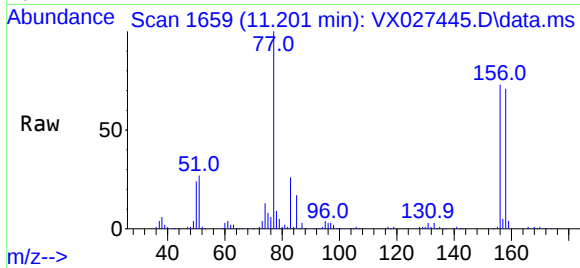
#77
Bromobenzene
Concen: 20.833 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Tgt Ion:156 Resp: 83799
Ion Ratio Lower Upper
156 100
77 147.2 78.5 235.3
158 97.9 50.2 150.7

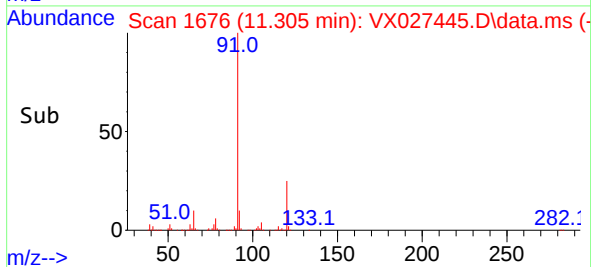
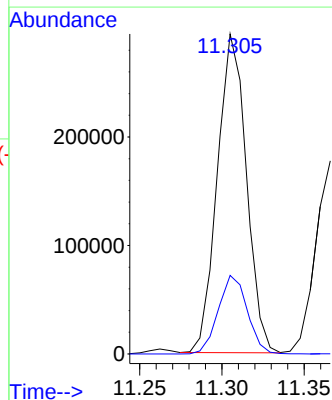
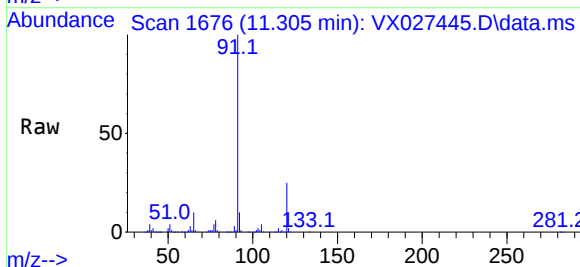
Manual Integrations
APPROVED

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



#78
n-propylbenzene
Concen: 20.173 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Tgt Ion: 91 Resp: 361710
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





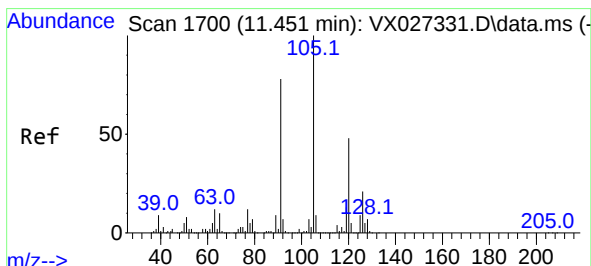
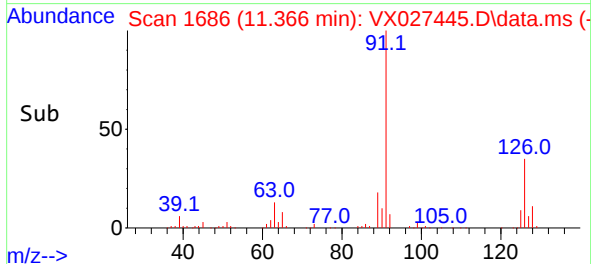
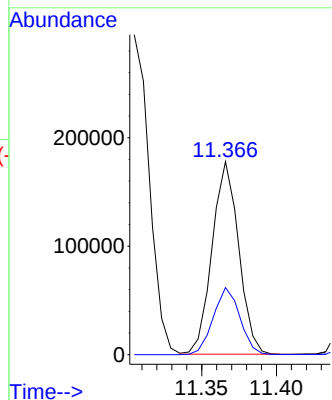
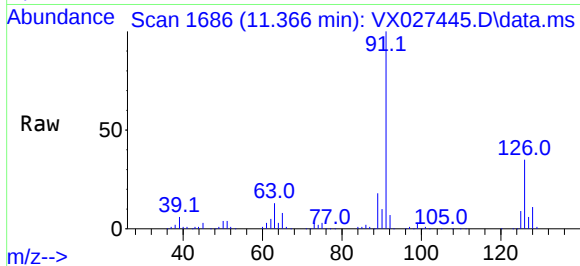
#79
2-Chlorotoluene
Concen: 19.591 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Tgt Ion: 91 Resp: 21954
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

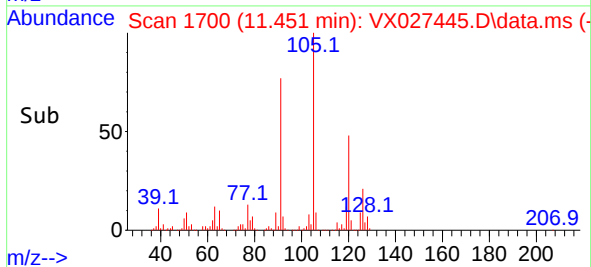
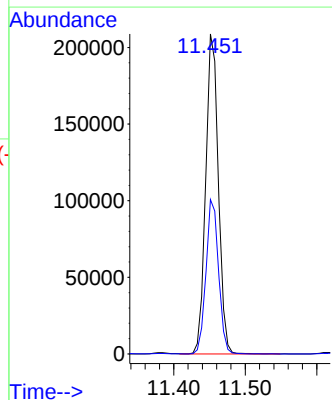
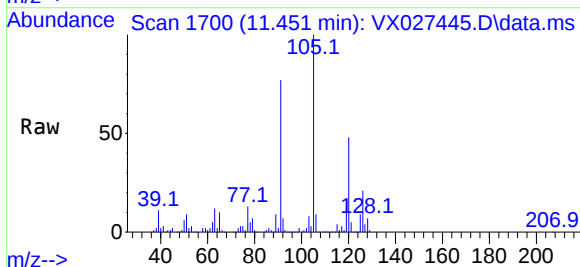
Manual Integrations
APPROVED

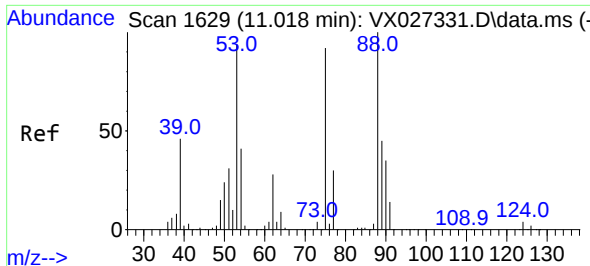
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.808 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

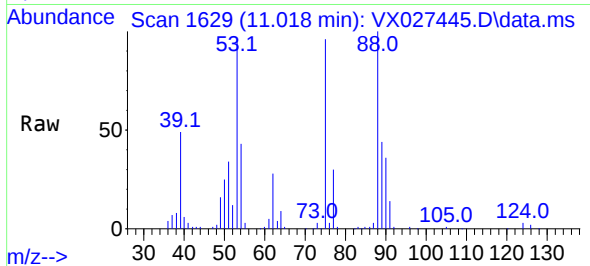
Tgt Ion:105 Resp: 257033
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.419 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

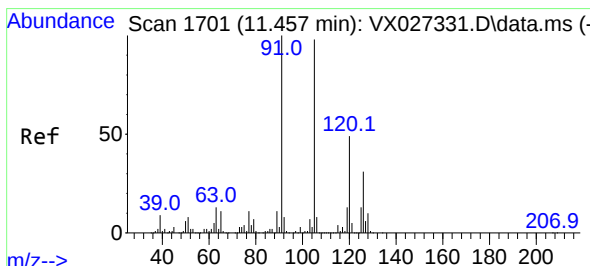
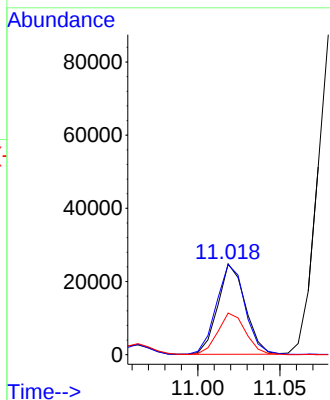
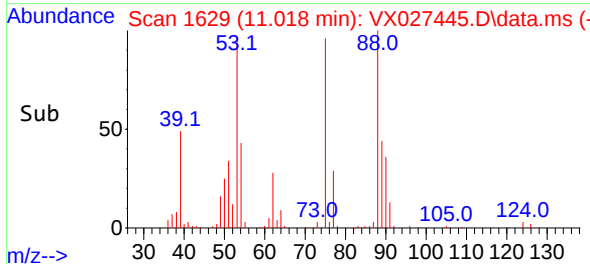
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



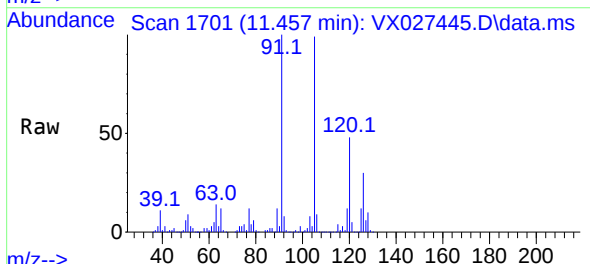
Tgt Ion: 75 Resp: 2871
Ion Ratio Lower Upper
75 100
53 105.5 69.0 103.4
89 47.2 37.0 55.6

Manual Integrations
APPROVED

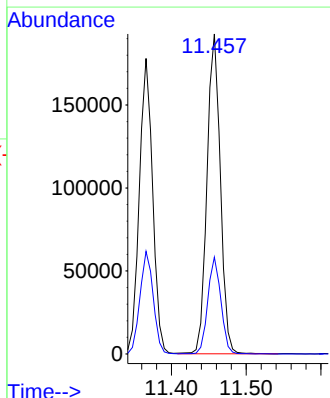
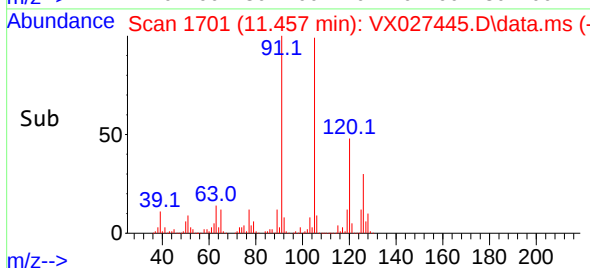
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

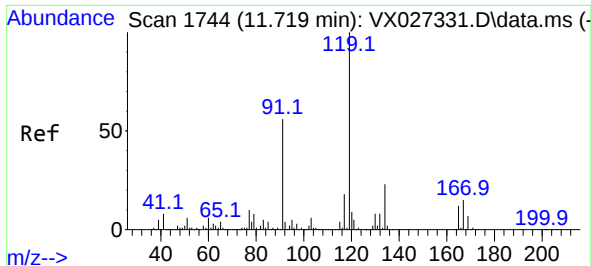


#82
4-Chlorotoluene
Concen: 18.834 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



Tgt Ion: 91 Resp: 238754
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





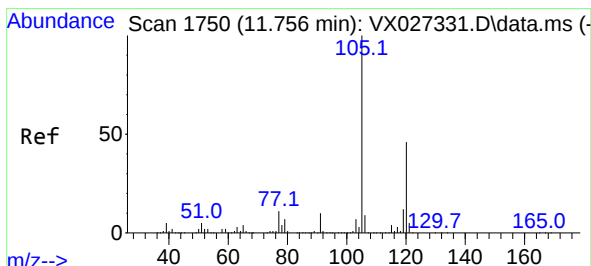
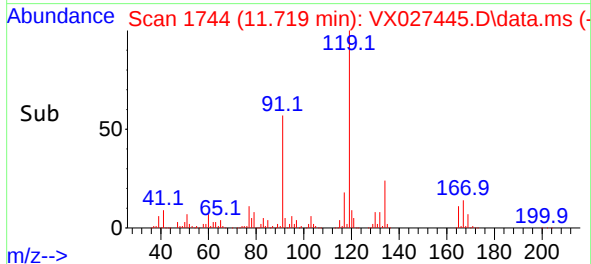
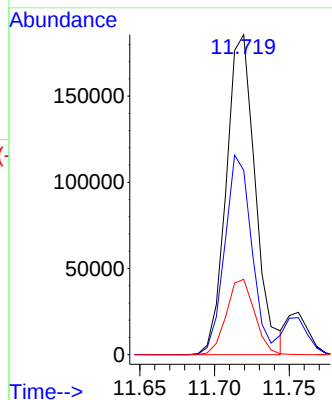
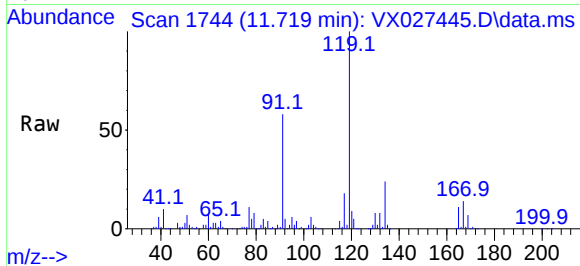
#83
tert-Butylbenzene
Concen: 18.381 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Tgt Ion:119 Resp: 251082
Ion Ratio Lower Upper
119 100
91 58.0 26.9 80.6
134 22.8 11.4 34.2

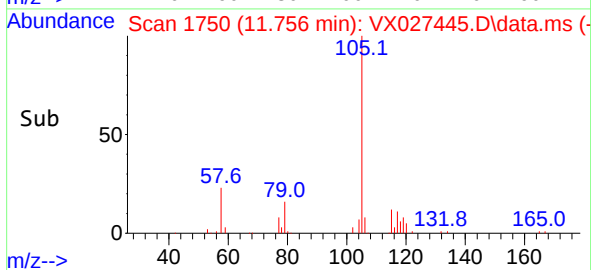
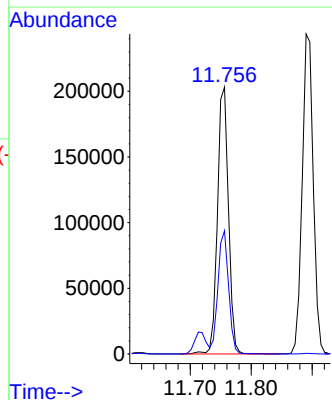
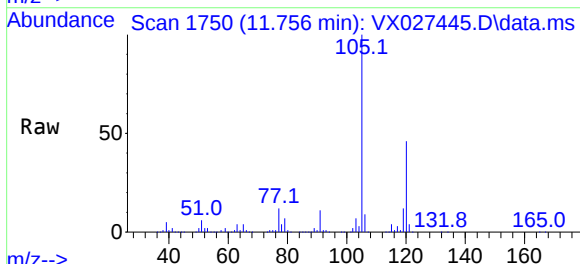
Manual Integrations
APPROVED

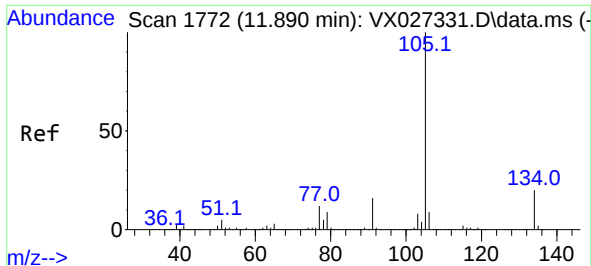
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.727 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

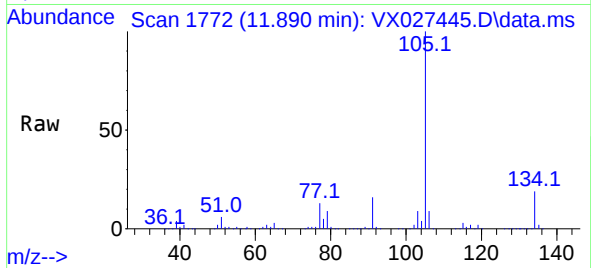
Tgt Ion:105 Resp: 253829
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.597 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027445.D
 Acq: 15 Mar 2022 14:23

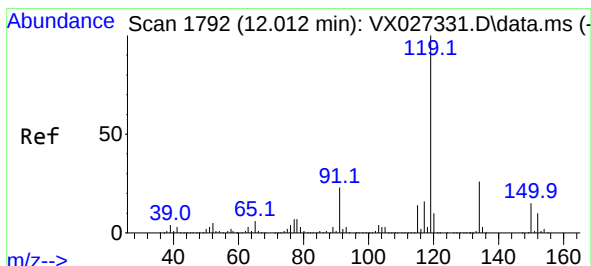
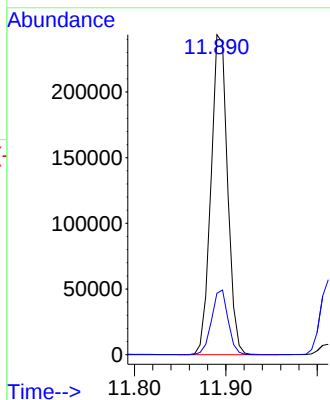
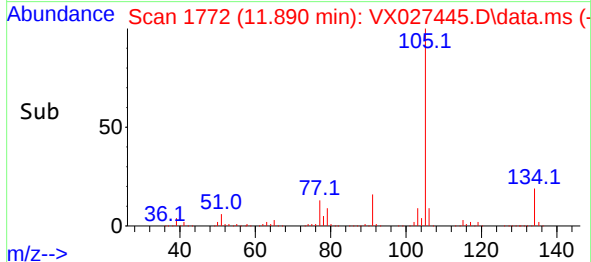
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBSD01



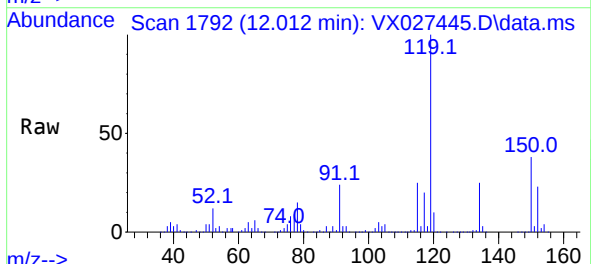
Tgt Ion:105 Resp: 306390
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

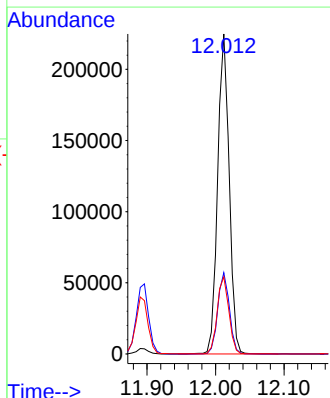
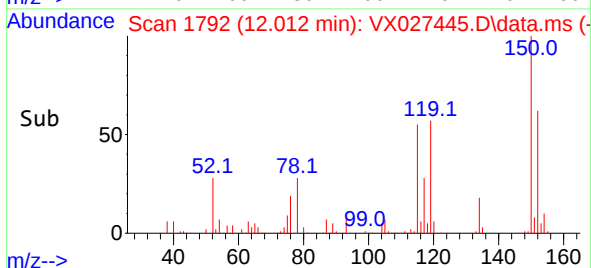
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022

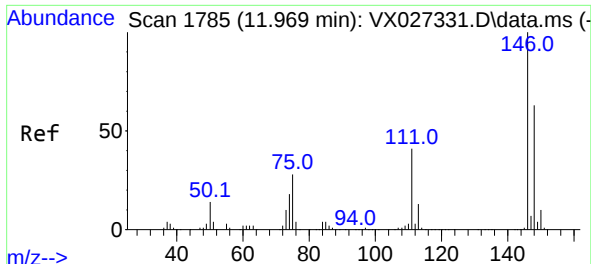


#86
 p-Isopropyltoluene
 Concen: 18.671 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027445.D
 Acq: 15 Mar 2022 14:23



Tgt Ion:119 Resp: 260437
 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: 18.433 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBSD01

Tgt Ion:146 Resp: 139290

Ion Ratio Lower Upper

146 100

111 41.0 19.7 59.1

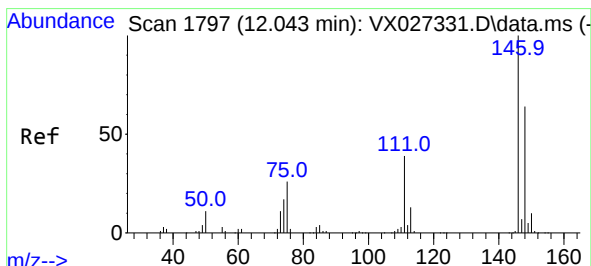
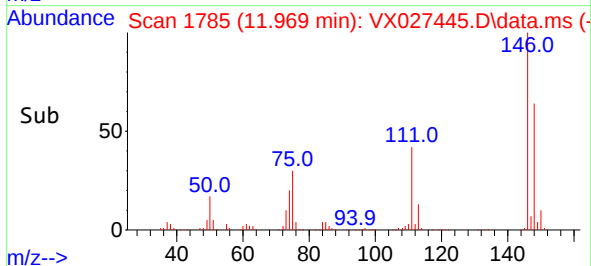
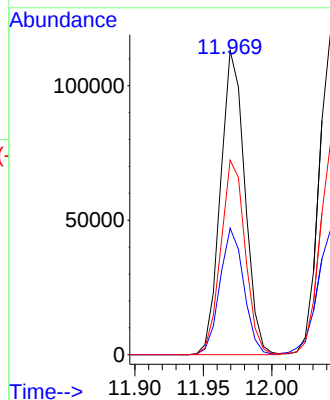
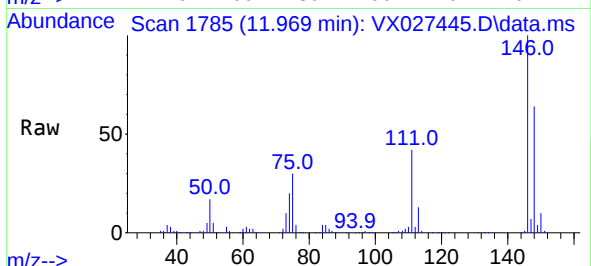
148 64.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#88

1,4-Dichlorobenzene

Concen: 18.601 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027445.D

Acq: 15 Mar 2022 14:23

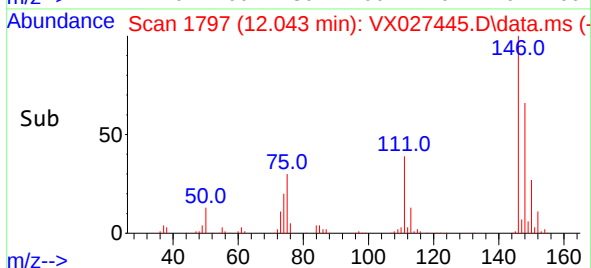
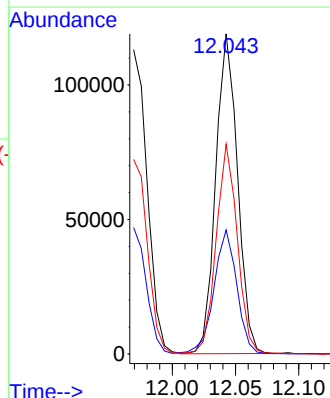
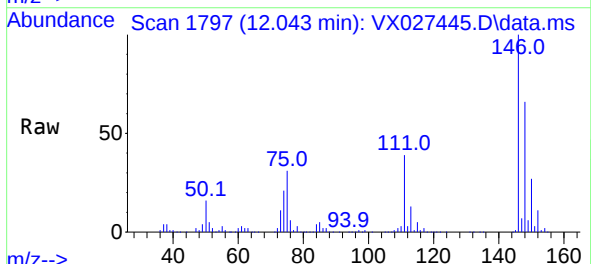
Tgt Ion:146 Resp: 142320

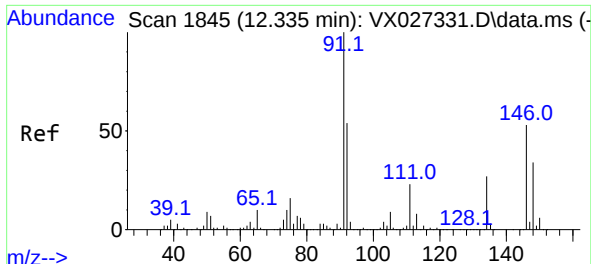
Ion Ratio Lower Upper

146 100

111 40.7 19.2 57.6

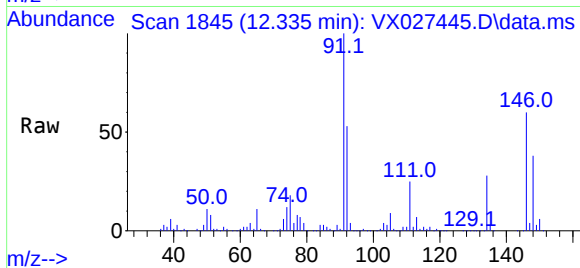
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 18.445 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

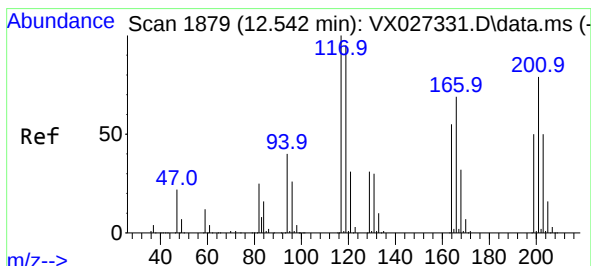
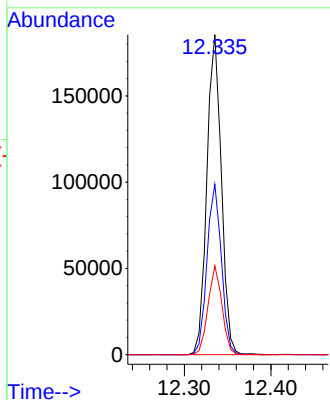
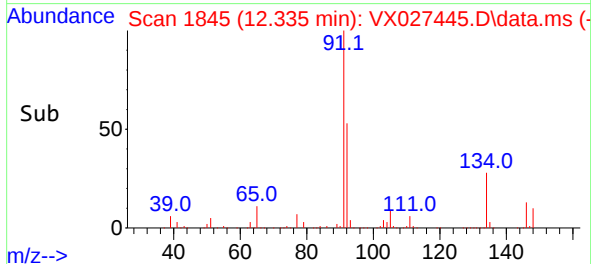
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



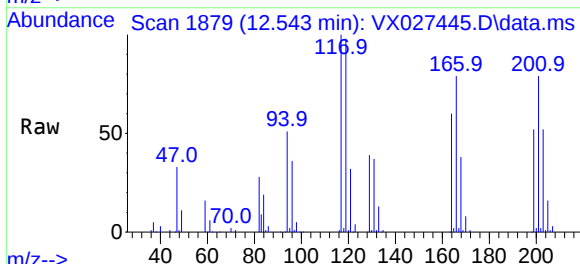
Tgt Ion: 91 Resp: 215504
Ion Ratio Lower Upper
91 100
92 52.9 27.8 83.3
134 26.8 13.3 39.8

Manual Integrations
APPROVED

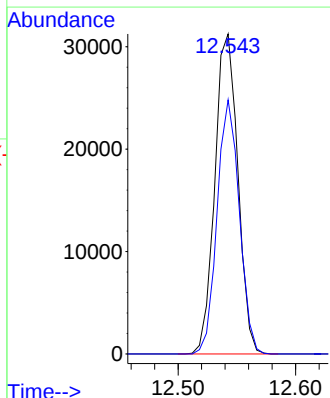
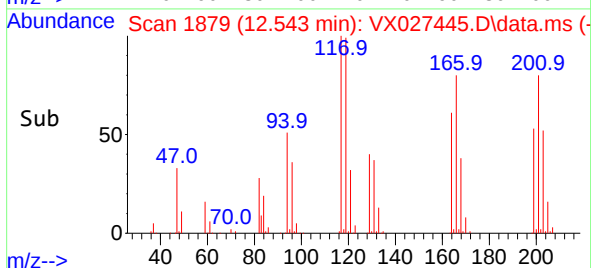
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

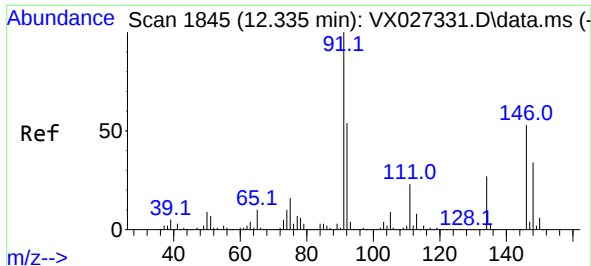


#90
Hexachloroethane
Concen: 19.585 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



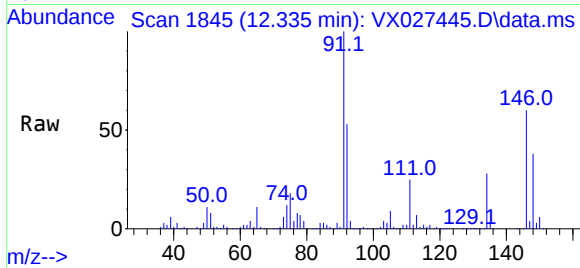
Tgt Ion:117 Resp: 42578
Ion Ratio Lower Upper
117 100
201 76.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 18.645 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

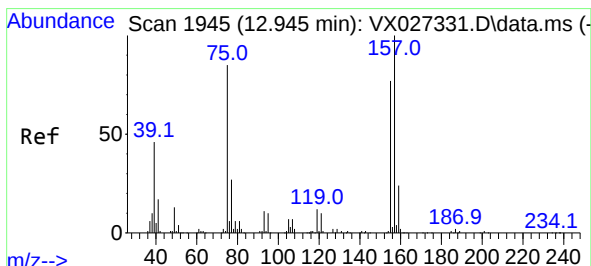
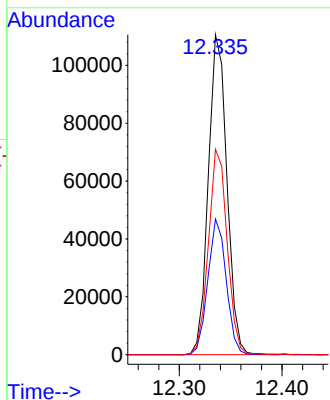
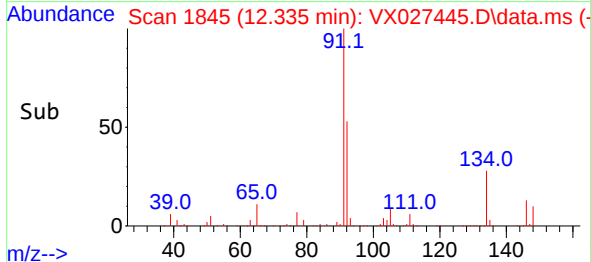
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



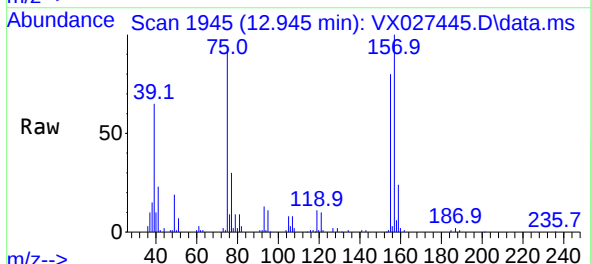
Tgt Ion:146 Resp: 138925
Ion Ratio Lower Upper
146 100
111 42.0 21.0 63.0
148 64.8 32.6 97.7

Manual Integrations
APPROVED

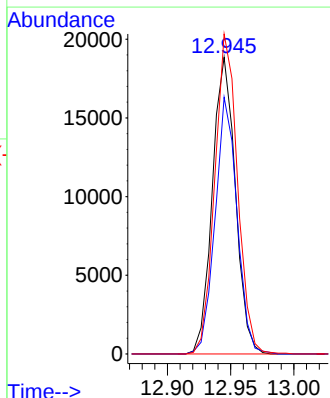
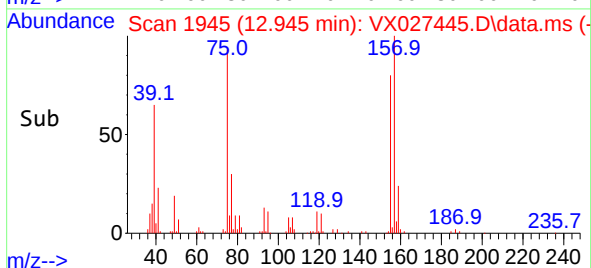
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.733 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



Tgt Ion: 75 Resp: 23795
Ion Ratio Lower Upper
75 100
155 82.4 47.0 141.2
157 106.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 17.494 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

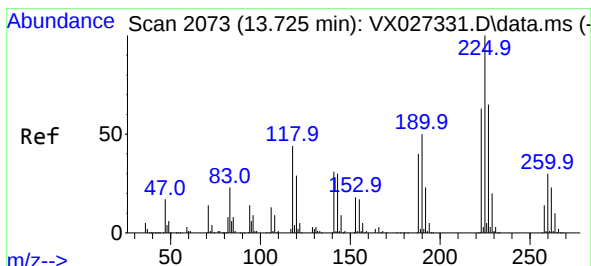
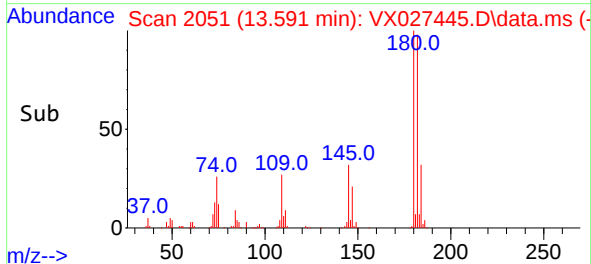
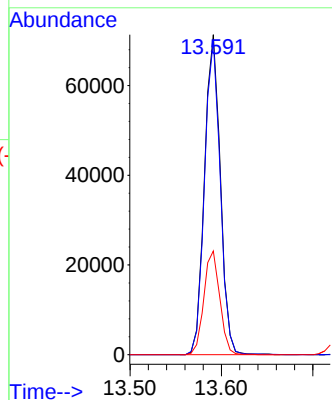
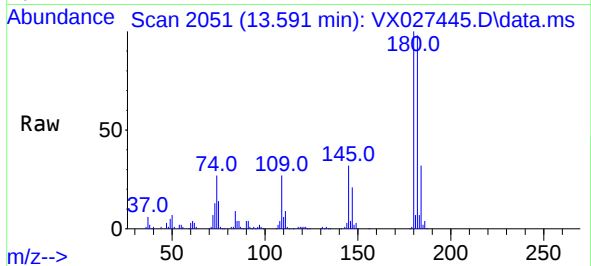
VX0315WBSD01

Tgt Ion:180 Resp: 8556
Ion Ratio Lower Upper
180 100
182 97.3 47.7 143.1
145 32.6 15.2 45.5

Manual Integrations

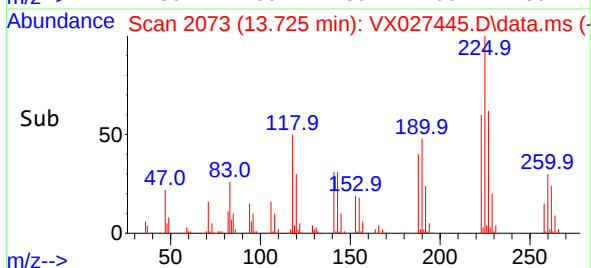
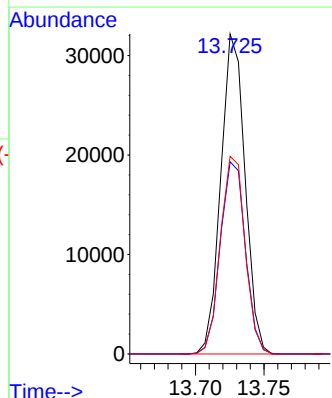
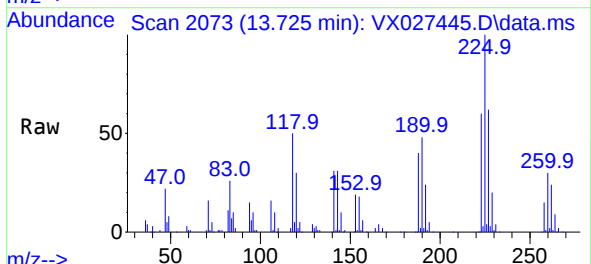
APPROVED

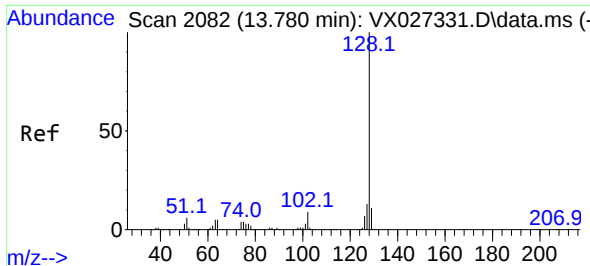
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#94
Hexachlorobutadiene
Concen: 18.414 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

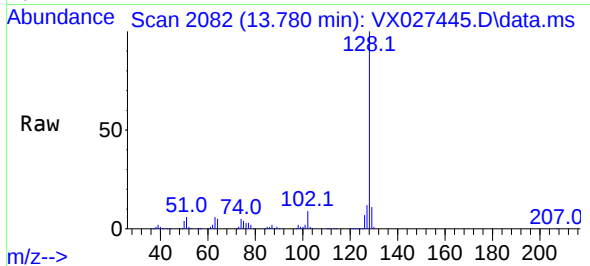
Tgt Ion:225 Resp: 39491
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 63.0 33.9 101.7





#95
Naphthalene
Concen: 17.814 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23

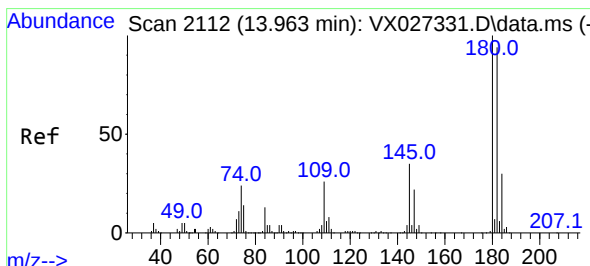
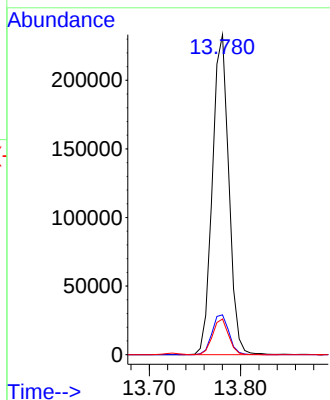
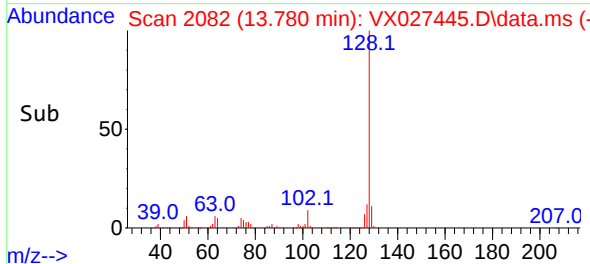
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



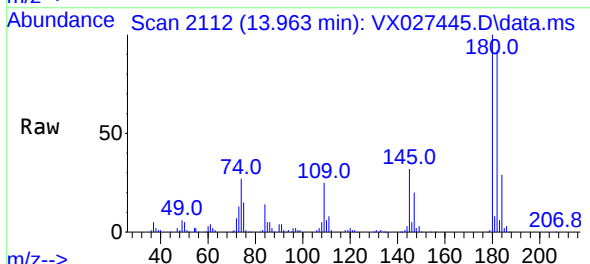
Tgt Ion:128 Resp: 292490
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.208 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027445.D
Acq: 15 Mar 2022 14:23



Tgt Ion:180 Resp: 88991
Ion Ratio Lower Upper
180 100
182 93.3 50.0 149.8
145 32.6 16.2 48.5

