

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027990.D
 Acq On : 06 Apr 2022 12:07
 Operator : JC/MD
 Sample : VX0406WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 08:03:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47934	47.414	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.820%			
35) Dibromofluoromethane	5.391	113	42597	50.626	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.260%			
50) Toluene-d8	8.646	98	152806	49.706	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.420%			
62) 4-Bromofluorobenzene	11.079	95	62690	51.856	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18247	20.208	ug/l	98
3) Chloromethane	1.294	50	15100	19.451	ug/l	99
4) Vinyl Chloride	1.373	62	15705	18.886	ug/l	99
5) Bromomethane	1.605	94	10563	32.037	ug/l	99
6) Chloroethane	1.684	64	9575	20.143	ug/l	97
7) Trichlorofluoromethane	1.885	101	26781	20.293	ug/l	100
8) Diethyl Ether	2.129	74	8678	19.507	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.330	101	15408	19.221	ug/l	96
10) Methyl Iodide	2.452	142	15895	17.378	ug/l #	90
11) Tert butyl alcohol	2.958	59	19431	105.060	ug/l	99
12) 1,1-Dichloroethene	2.318	96	14172	18.550	ug/l	96
13) Acrolein	2.233	56	15882	94.831	ug/l	94
14) Allyl chloride	2.666	41	25760	22.231	ug/l #	90
15) Acrylonitrile	3.062	53	47182	106.700	ug/l	99
16) Acetone	2.373	43	44463	117.545	ug/l	93
17) Carbon Disulfide	2.513	76	37404	18.258	ug/l	100
18) Methyl Acetate	2.702	43	22167	22.650	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	50895	20.324	ug/l	98
20) Methylene Chloride	2.788	84	16495	19.452	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	15010	17.793	ug/l	85
22) Diisopropyl ether	3.757	45	50583	21.878	ug/l #	77
23) Vinyl Acetate	3.720	43	226102	112.606	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	29008	20.648	ug/l	96
25) 2-Butanone	4.556	43	68070	110.160	ug/l	92
26) 2,2-Dichloropropane	4.476	77	22344	20.480	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	17652	18.097	ug/l	92
28) Bromochloromethane	4.897	49	12652	22.693	ug/l	91
29) Tetrahydrofuran	5.001	42	44788	112.325	ug/l	87
30) Chloroform	5.098	83	32188	20.766	ug/l	99
31) Cyclohexane	5.470	56	26798	20.472	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	27177	19.505	ug/l	99
36) 1,1-Dichloropropene	5.690	75	20670	18.685	ug/l	98
37) Ethyl Acetate	4.714	43	26386	23.380	ug/l	96
38) Carbon Tetrachloride	5.677	117	22448	18.259	ug/l	97
39) Methylcyclohexane	7.378	83	26868	19.406	ug/l	91
40) Benzene	6.037	78	61989	19.487	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	14064	23.590	ug/l	90
42) 1,2-Dichloroethane	6.086	62	22328	19.322	ug/l	97
43) Isopropyl Acetate	6.336	43	37642	21.476	ug/l	94
44) Trichloroethene	7.128	130	17711	18.657	ug/l	96
45) 1,2-Dichloropropane	7.433	63	16379	21.377	ug/l	97
46) Dibromomethane	7.586	93	12570	20.108	ug/l	91
47) Bromodichloromethane	7.823	83	24246	21.060	ug/l	98
48) Methyl methacrylate	7.695	41	20252	24.085	ug/l #	82
49) 1,4-Dioxane	7.659	88	8587	380.794	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	133890	116.599	ug/l	90
52) Toluene	8.720	92	40492	19.134	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	23998	20.623	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	25796	20.232	ug/l #	83
55) 1,1,2-Trichloroethane	9.152	97	17236	19.848	ug/l	96
56) Ethyl methacrylate	9.116	69	26006	20.481	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	28405	20.599	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	67076	108.199	ug/l	95
59) 2-Hexanone	9.433	43	102385	115.337	ug/l	87
60) Dibromochloromethane	9.524	129	17745	18.917	ug/l	96
61) 1,2-Dibromoethane	9.610	107	17987	19.587	ug/l	98
64) Tetrachloroethene	9.274	164	16639	18.398	ug/l	95
65) Chlorobenzene	10.079	112	43998	18.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	16247	18.379	ug/l	99
67) Ethyl Benzene	10.195	91	80127	19.292	ug/l	100
68) m/p-Xylenes	10.305	106	60864	37.288	ug/l	91
69) o-Xylene	10.640	106	29659	18.777	ug/l	91
70) Styrene	10.658	104	50184	19.037	ug/l	94
71) Bromoform	10.798	173	12612	17.543	ug/l #	99
73) Isopropylbenzene	10.963	105	79397	19.558	ug/l	97
74) N-amyl acetate	10.841	43	32376	22.880	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	26337	19.715	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	24978m	20.921	ug/l	
77) Bromobenzene	11.201	156	18590	17.475	ug/l	90
78) n-propylbenzene	11.304	91	94202	20.345	ug/l	98
79) 2-Chlorotoluene	11.365	91	58828	20.213	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	70368	20.169	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	6602	17.433	ug/l #	70
82) 4-Chlorotoluene	11.457	91	68014	20.457	ug/l	97
83) tert-Butylbenzene	11.719	119	64969	18.503	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	69918	19.791	ug/l	96
85) sec-Butylbenzene	11.890	105	84244	19.620	ug/l	99
86) p-Isopropyltoluene	12.012	119	69572	19.066	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	35913	18.083	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	36691	18.319	ug/l	96
89) n-Butylbenzene	12.335	91	62003	20.073	ug/l	96
90) Hexachloroethane	12.542	117	10998	18.924	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	35417	18.325	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	6623	21.160	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	21557	17.217	ug/l	96
94) Hexachlorobutadiene	13.725	225	10122	16.916	ug/l	96
95) Naphthalene	13.780	128	75744	18.588	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	21679	17.721	ug/l	94

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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

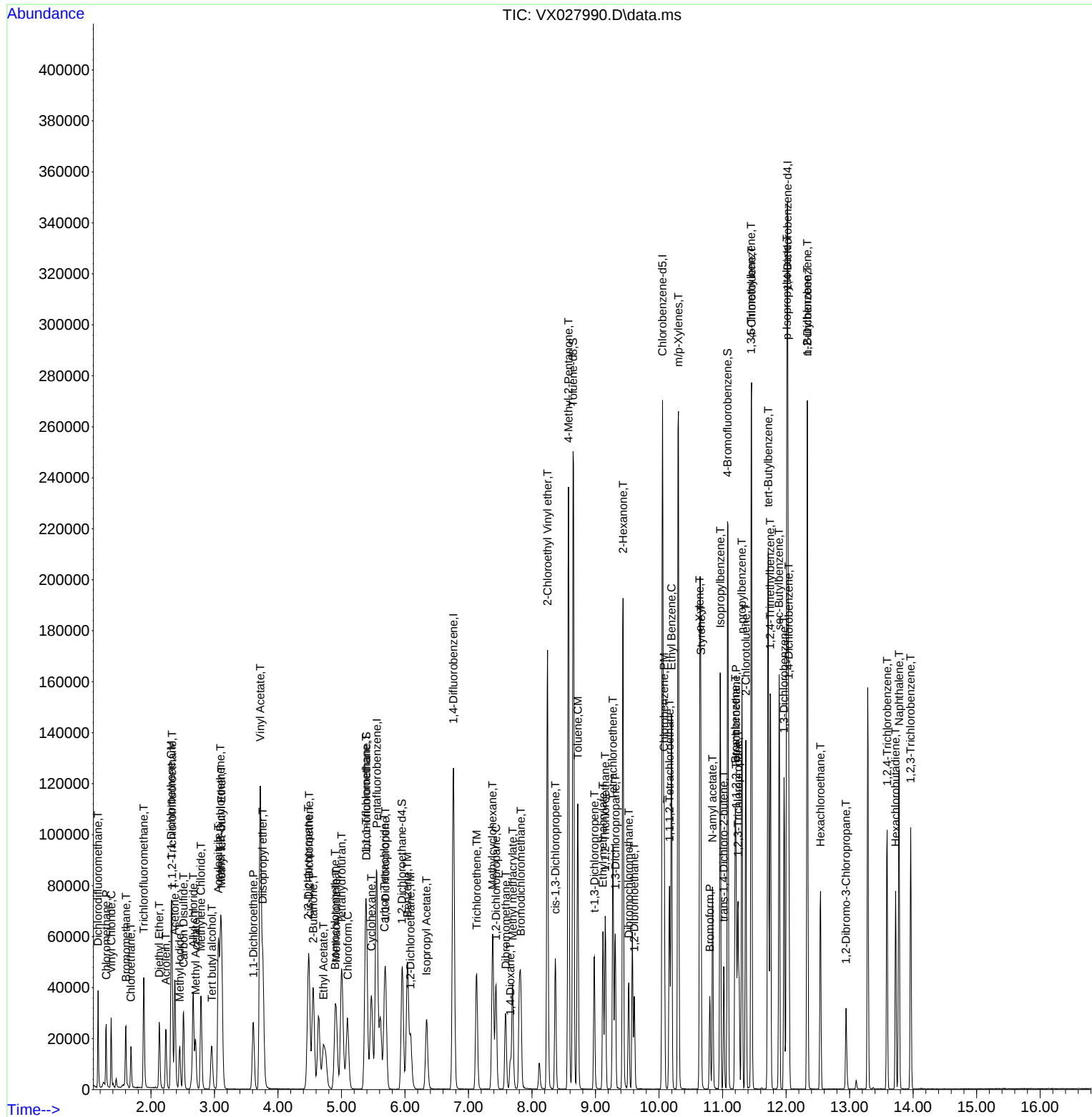
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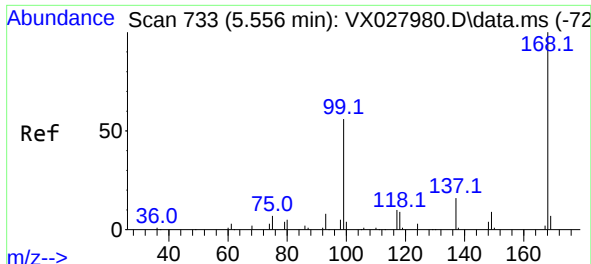
Instrument :
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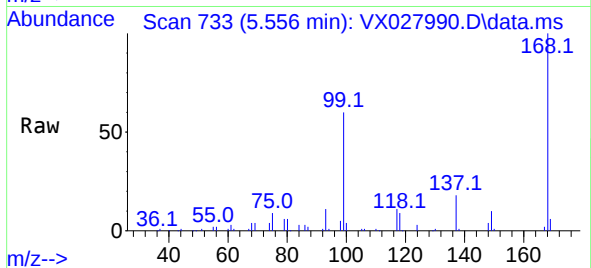
Reviewed By :John Carlone 04/07/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

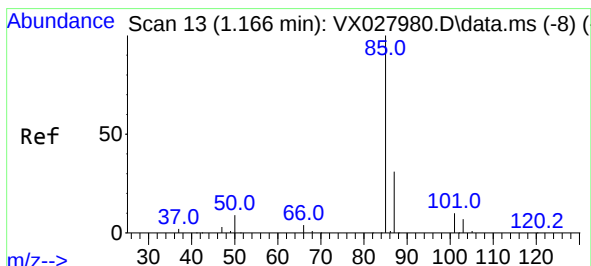
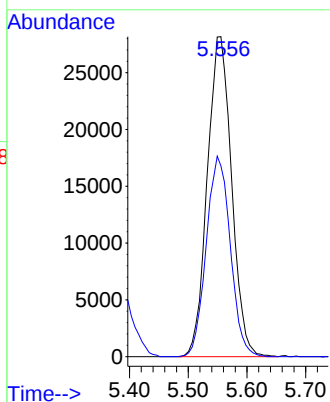
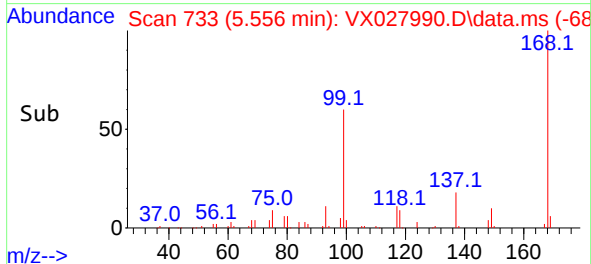
Instrument :
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ClientSampleId :
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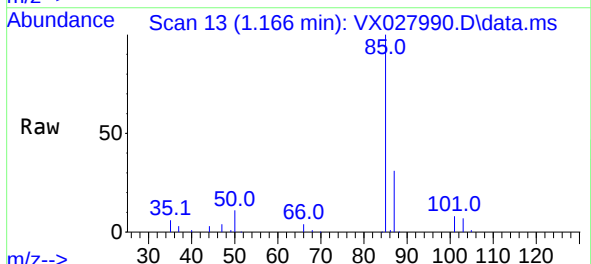
Tgt Ion:168 Resp: 81030
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5

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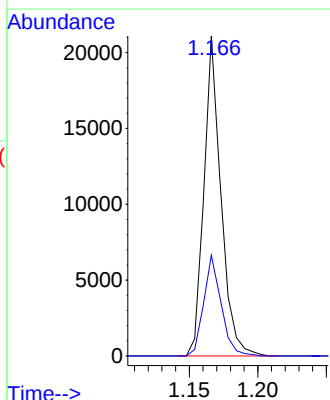
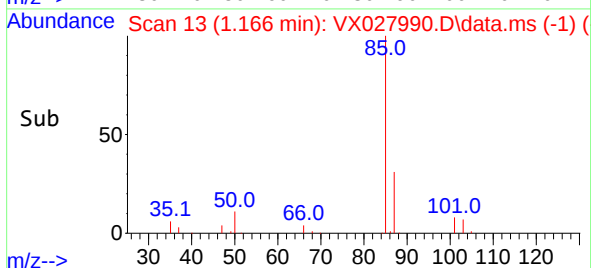
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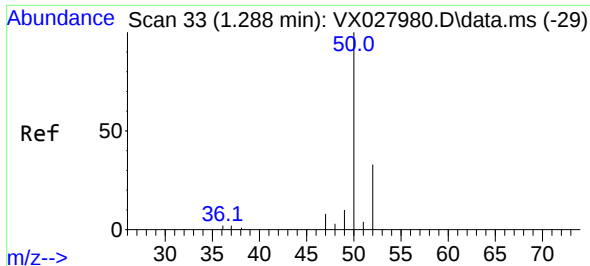


#2
Dichlorodifluoromethane
Concen: 20.208 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



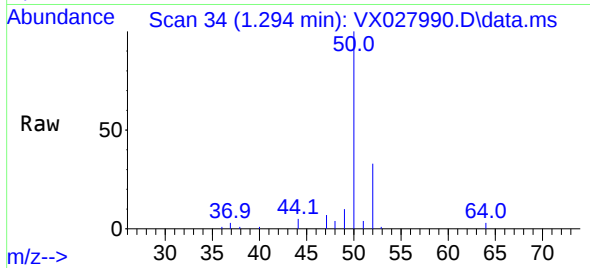
Tgt Ion: 85 Resp: 18247
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6





#3
Chloromethane
Concen: 19.451 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

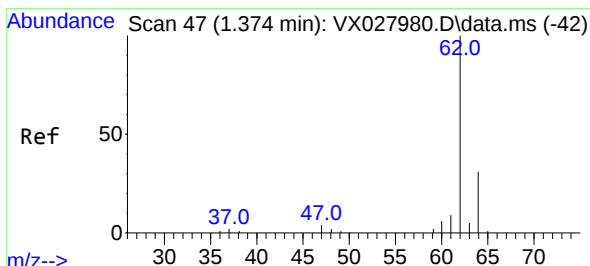
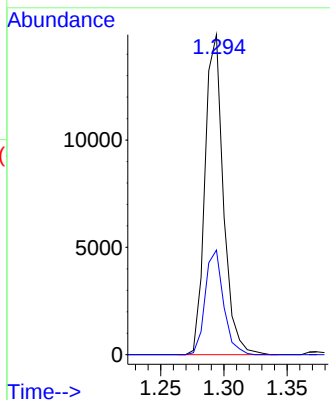
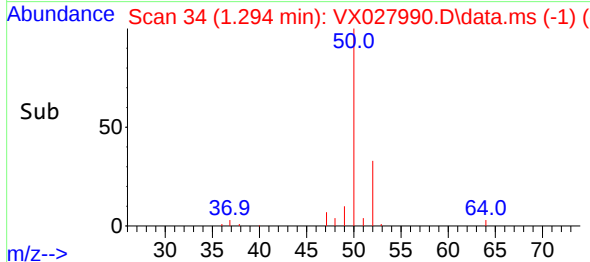
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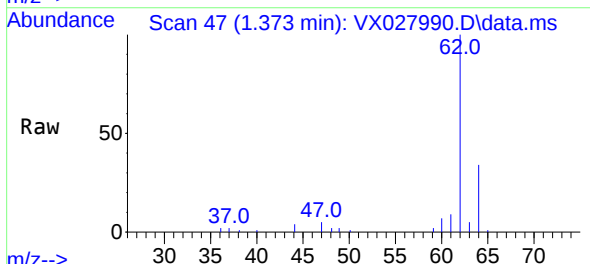
Tgt Ion: 50 Resp: 15100
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

Manual Integrations
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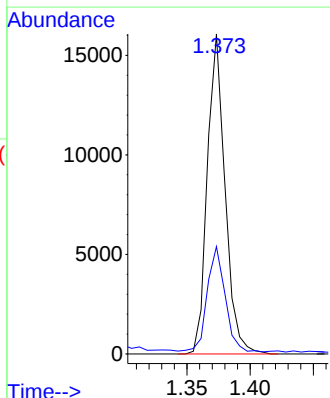
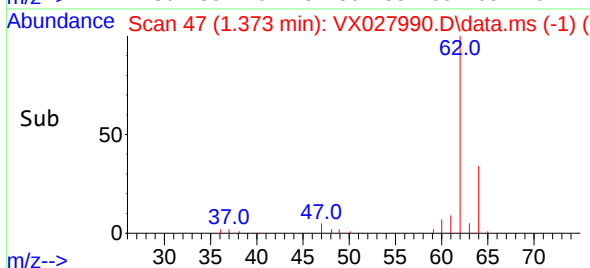
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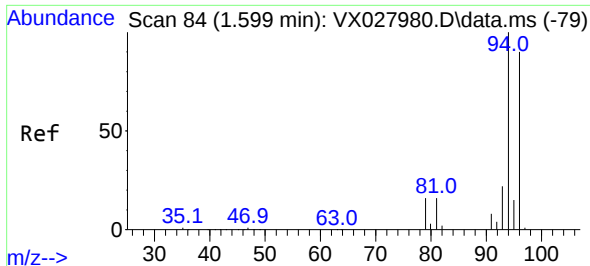


#4
Vinyl Chloride
Concen: 18.886 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



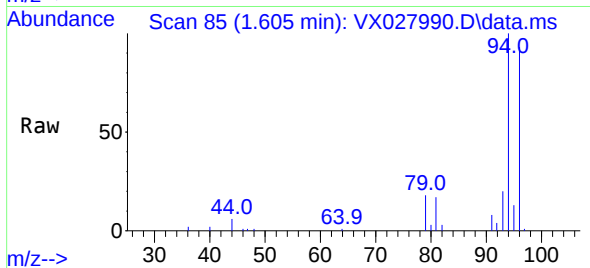
Tgt Ion: 62 Resp: 15705
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 32.037 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

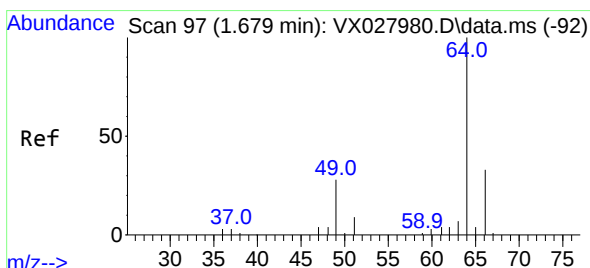
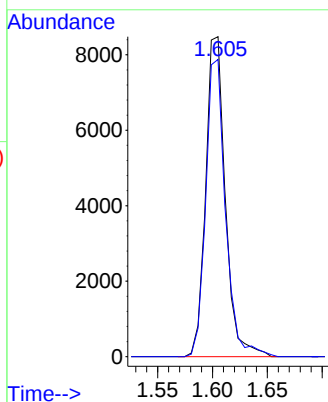
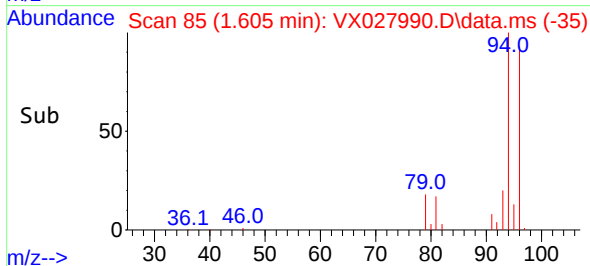
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Tgt Ion: 94 Resp: 1056
Ion Ratio Lower Upper
94 100
96 92.9 75.3 112.9

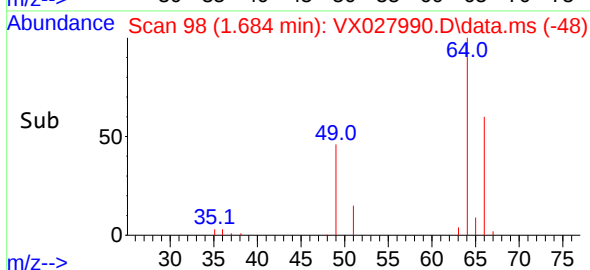
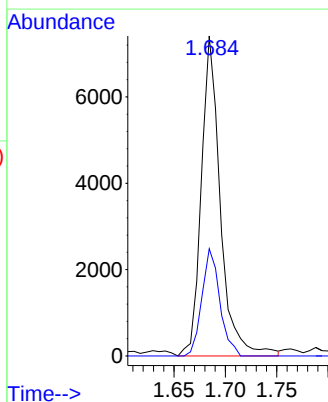
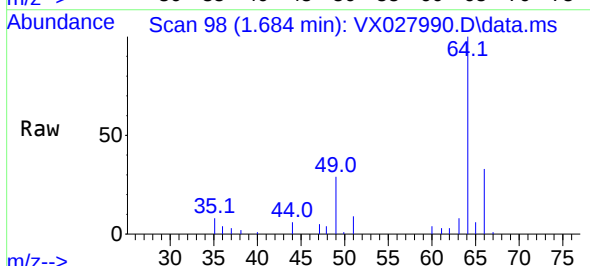
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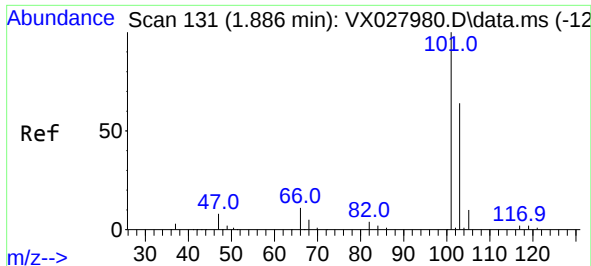
Reviewed By :John Carlone 04/07/2022
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#6
Chloroethane
Concen: 20.143 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

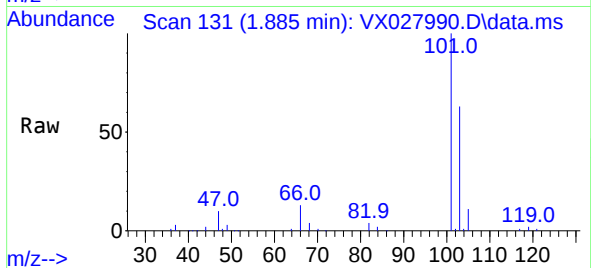
Tgt Ion: 64 Resp: 9575
Ion Ratio Lower Upper
64 100
66 33.5 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 20.293 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX027990.D
 Acq: 06 Apr 2022 12:07

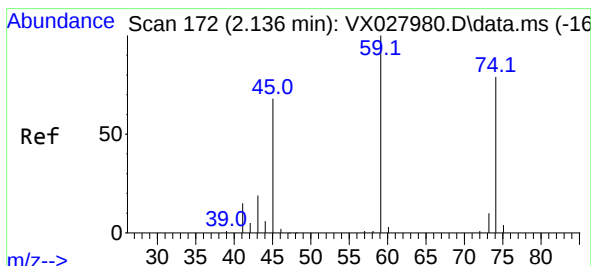
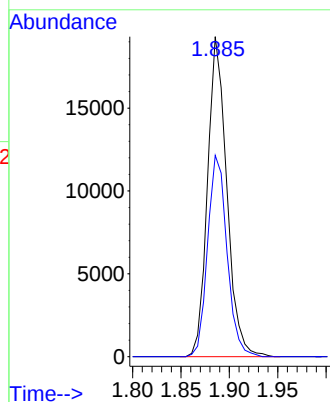
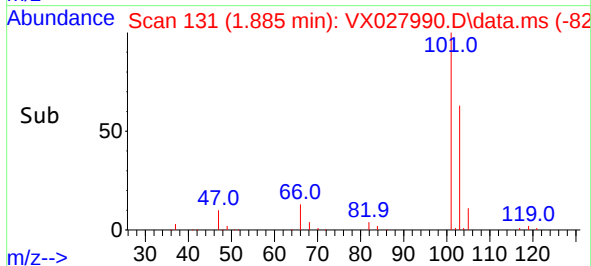
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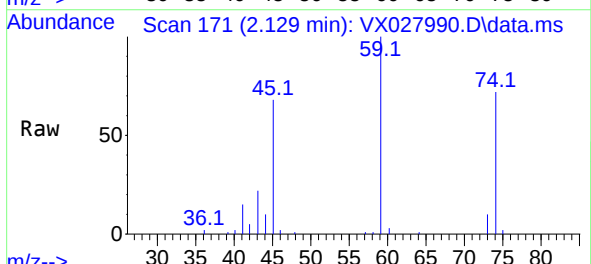
Tgt Ion:101 Resp: 2678
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.5 75.7

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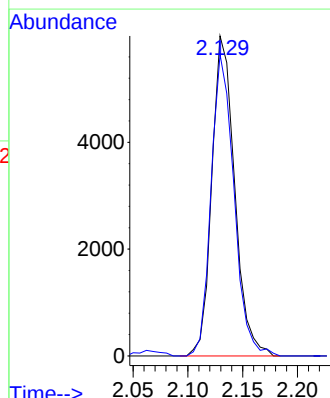
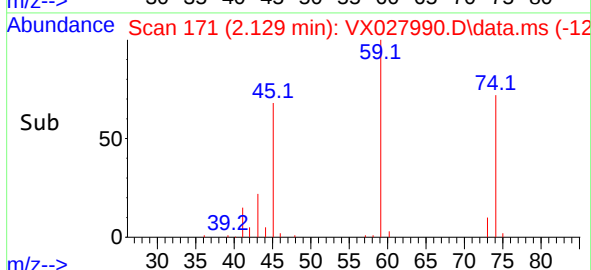
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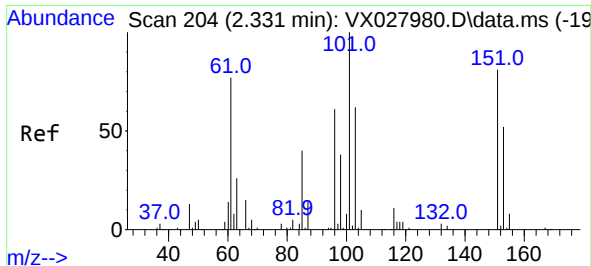


#8
 Diethyl Ether
 Concen: 19.507 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.007 min
 Lab File: VX027990.D
 Acq: 06 Apr 2022 12:07



Tgt Ion: 74 Resp: 8678
 Ion Ratio Lower Upper
 74 100
 45 94.4 42.0 126.0





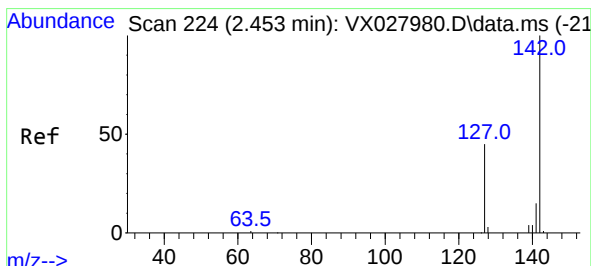
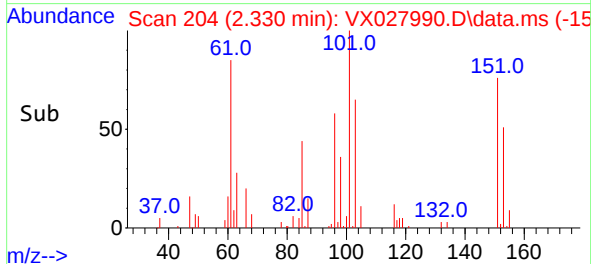
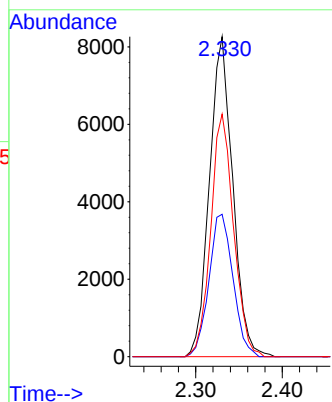
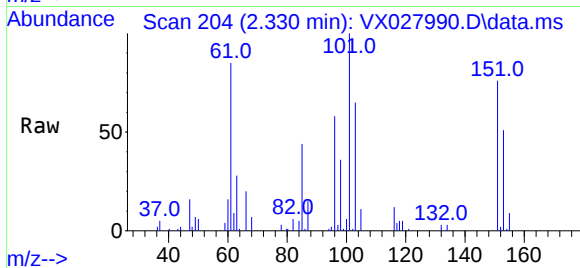
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.221 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01

Tgt Ion:101 Resp: 15408
Ion Ratio Lower Upper
101 100
85 46.0 33.5 50.3
151 74.5 61.8 92.6

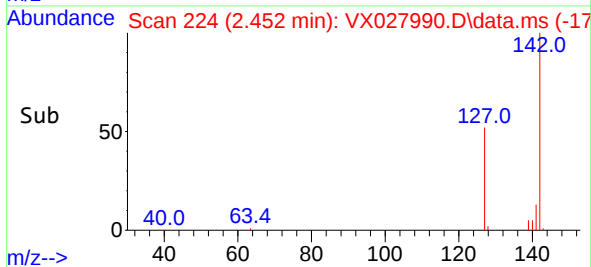
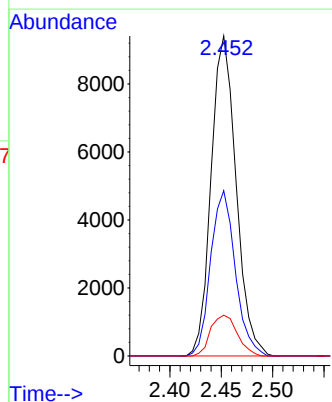
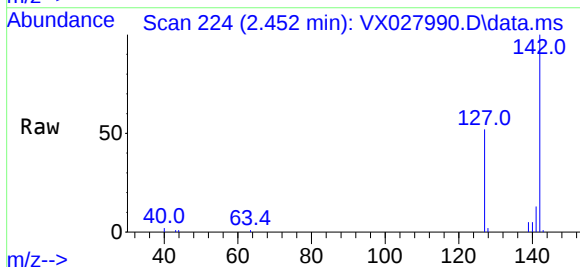
Manual Integrations
APPROVED

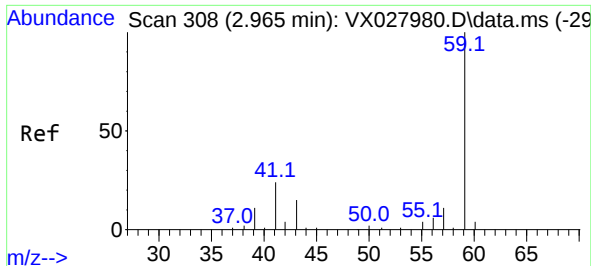
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 17.378 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

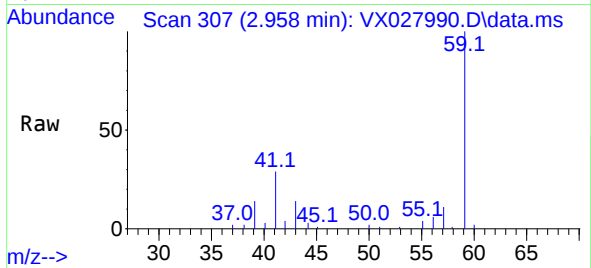
Tgt Ion:142 Resp: 15895
Ion Ratio Lower Upper
142 100
127 50.9 33.9 50.9#
141 13.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 105.060 ug/l
RT: 2.958 min Scan# 308
Delta R.T. -0.007 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

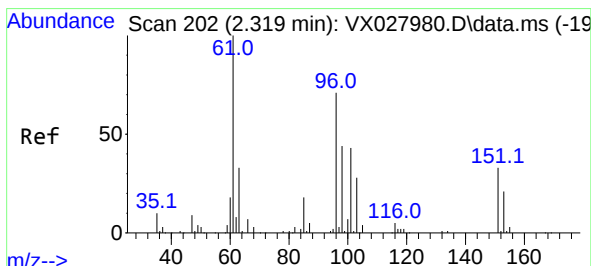
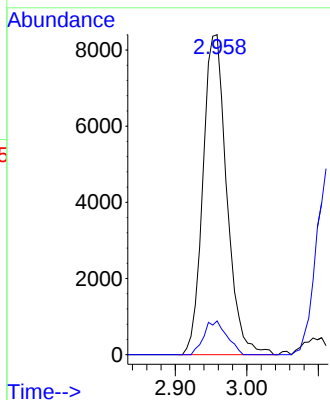
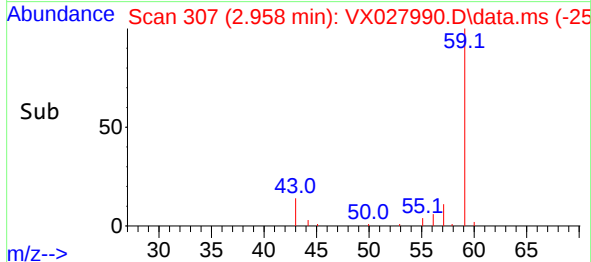
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



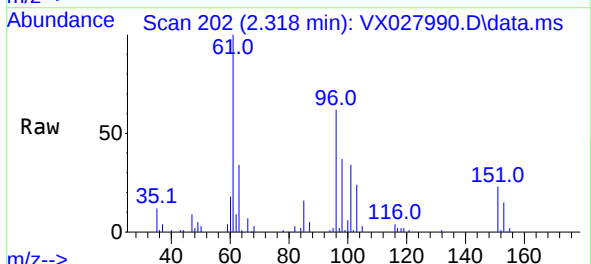
Tgt Ion: 59 Resp: 1943
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

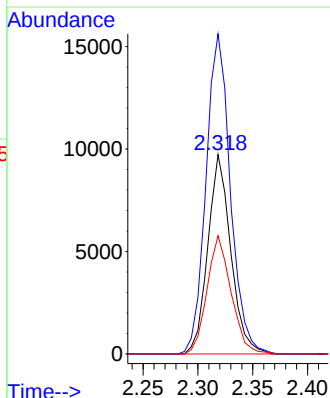
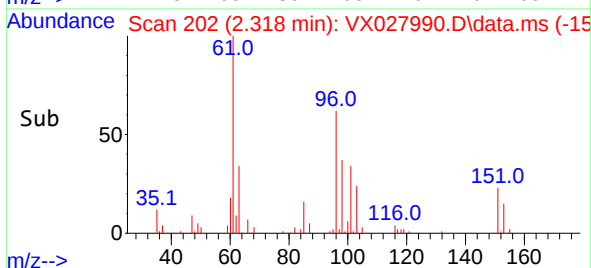
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



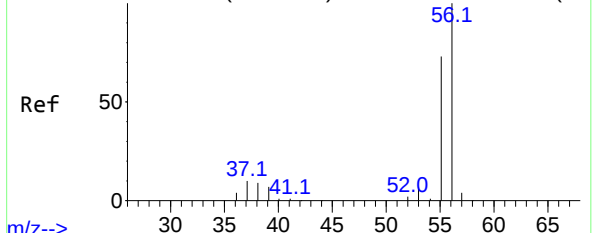
#12
1,1-Dichloroethene
Concen: 18.550 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



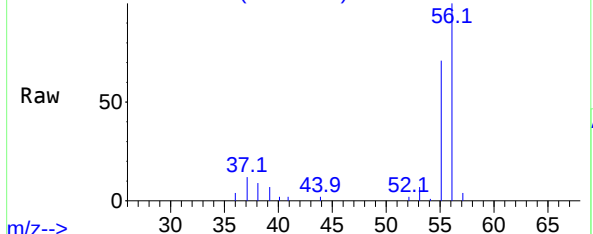
Tgt Ion: 96 Resp: 14172
Ion Ratio Lower Upper
96 100
61 160.5 124.6 187.0
98 59.3 51.0 76.4



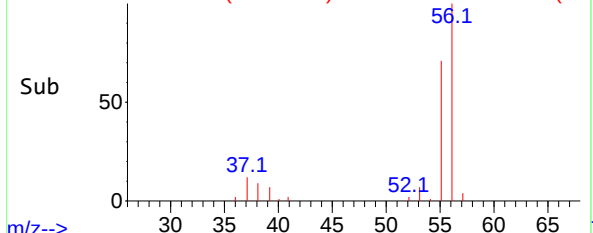
Abundance Scan 188 (2.233 min): VX027980.D\data.ms (-18



m/z--> Abundance Scan 188 (2.233 min): VX027990.D\data.ms



m/z--> Abundance Scan 188 (2.233 min): VX027990.D\data.ms (-13



m/z-->

#13

Acrolein

Concen: 94.831 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01

Tgt Ion: 56 Resp: 1588

Ion Ratio Lower Upper

56 100

55 73.4 55.0 82.6

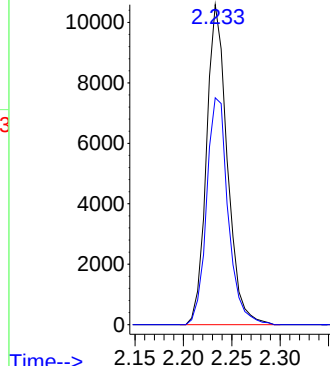
Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

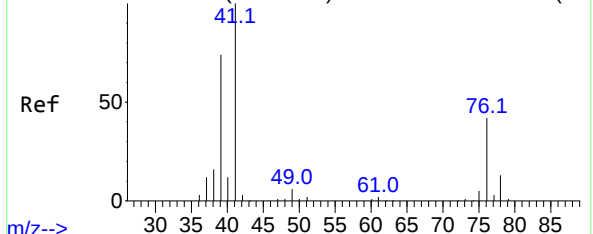
Supervised By :Mahesh Dadoda 04/07/2022

Abundance

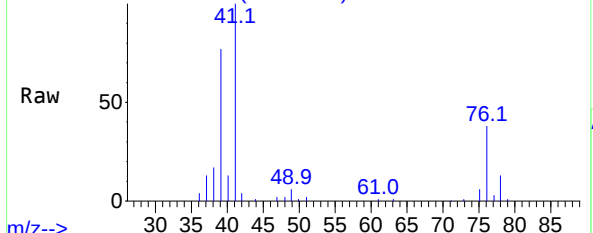


Time-->

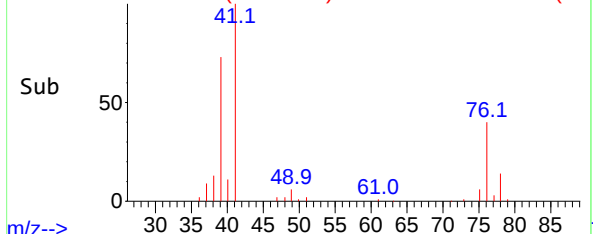
Abundance Scan 259 (2.666 min): VX027980.D\data.ms (-24



m/z--> Abundance Scan 259 (2.666 min): VX027990.D\data.ms



m/z--> Abundance Scan 259 (2.666 min): VX027990.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 22.231 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Tgt Ion: 41 Resp: 25760

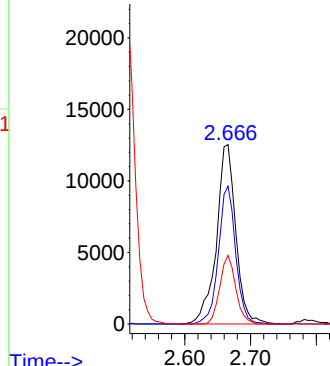
Ion Ratio Lower Upper

41 100

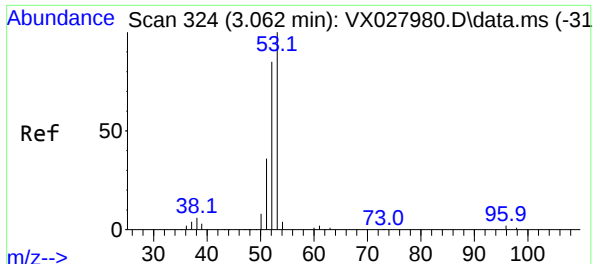
39 68.1 50.4 75.6

76 31.3 32.7 49.1#

Abundance

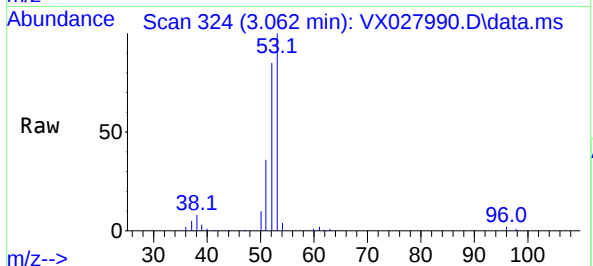


Time-->



#15
Acrylonitrile
Concen: 106.700 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

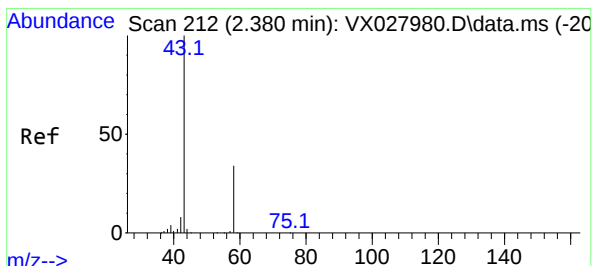
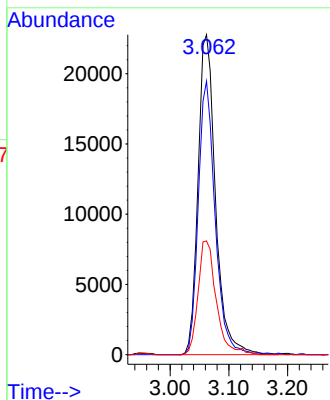
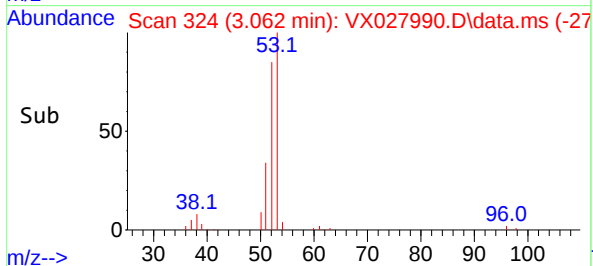
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



Tgt Ion: 53 Resp: 4718
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 37.0 28.4 42.6

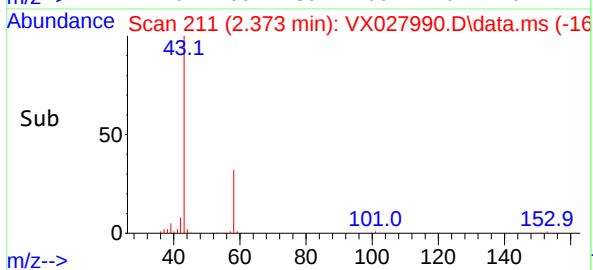
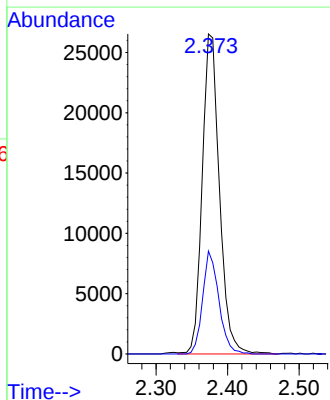
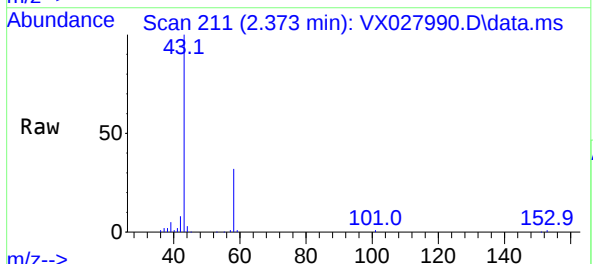
Manual Integrations
APPROVED

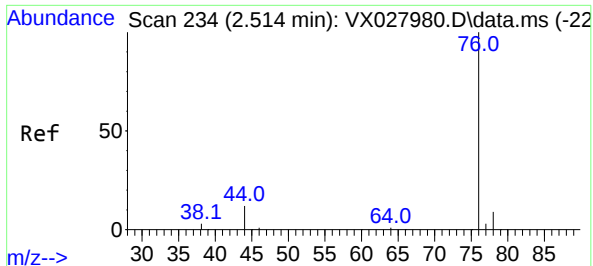
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
Acetone
Concen: 117.545 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Tgt Ion: 43 Resp: 44463
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2





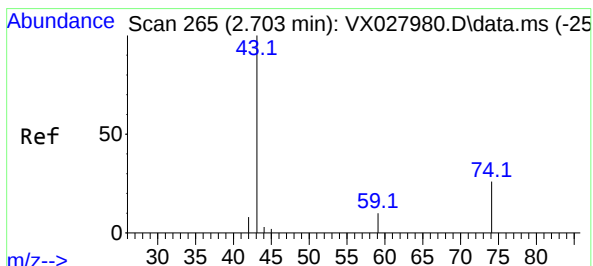
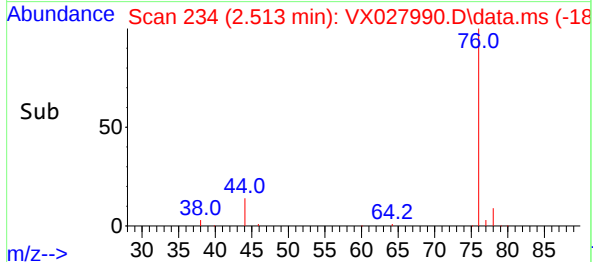
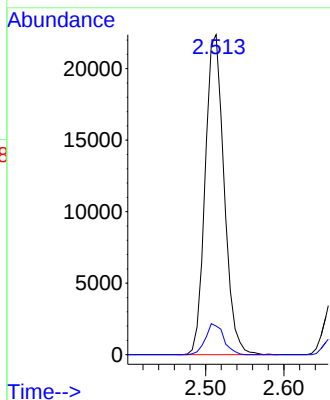
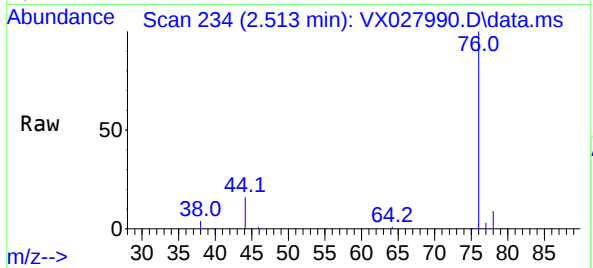
#17
Carbon Disulfide
Concen: 18.258 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01

Tgt Ion: 76 Resp: 37404
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

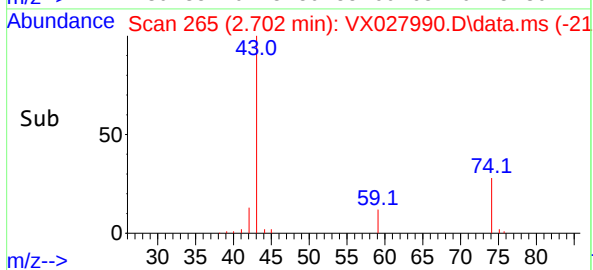
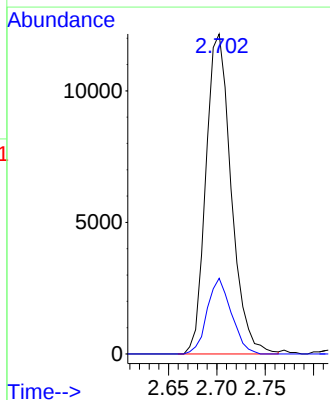
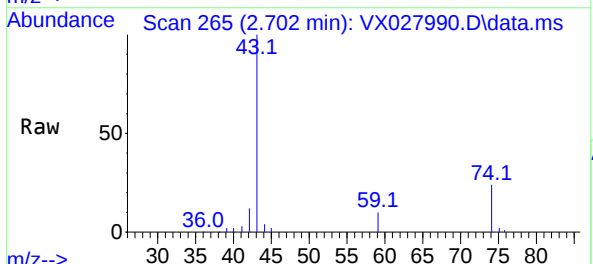
Manual Integrations
APPROVED

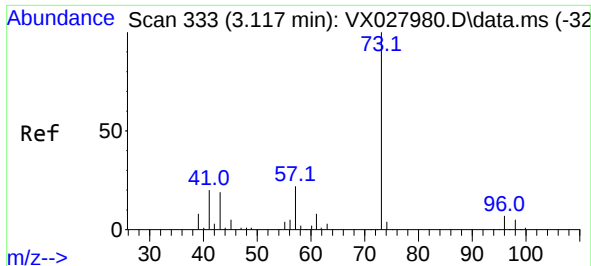
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#18
Methyl Acetate
Concen: 22.650 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

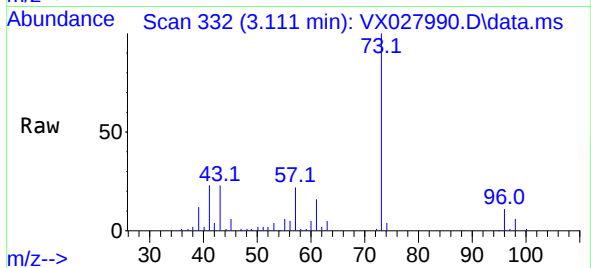
Tgt Ion: 43 Resp: 22167
Ion Ratio Lower Upper
43 100
74 22.6 22.8 34.2#





#19
Methyl tert-butyl Ether
Concen: 20.324 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

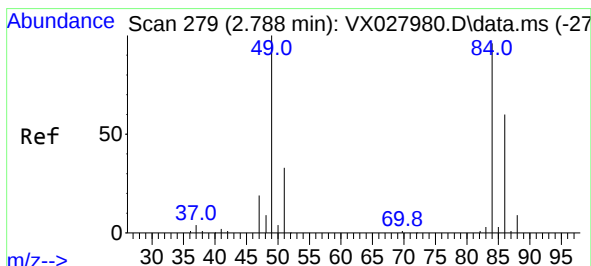
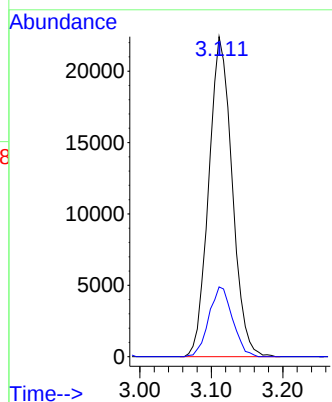
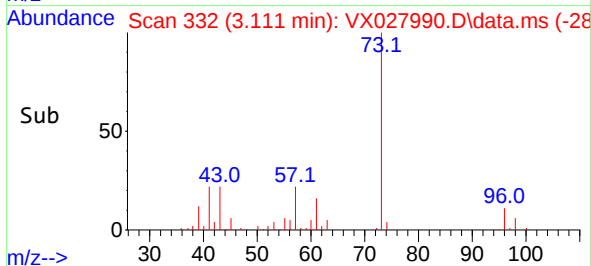
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



Tgt Ion: 73 Resp: 5089
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

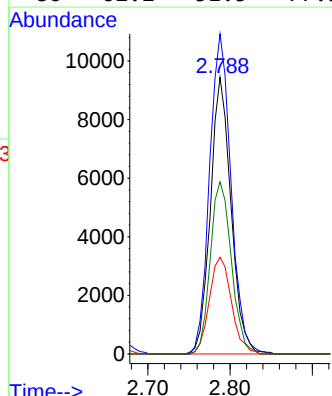
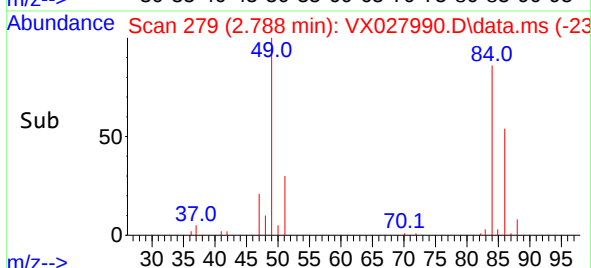
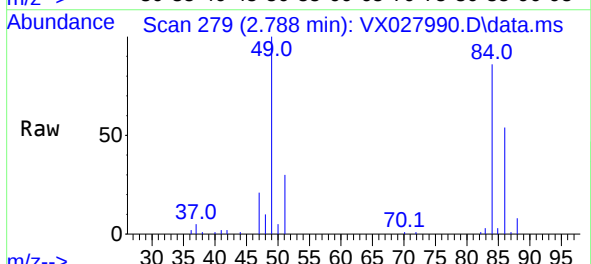
Manual Integrations
APPROVED

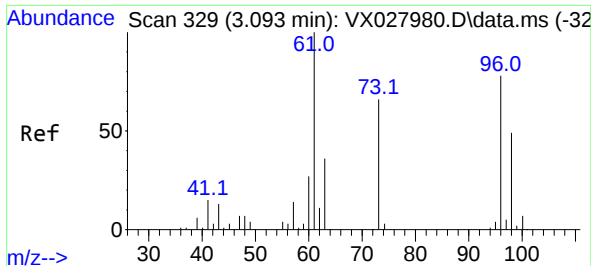
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#20
Methylene Chloride
Concen: 19.452 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

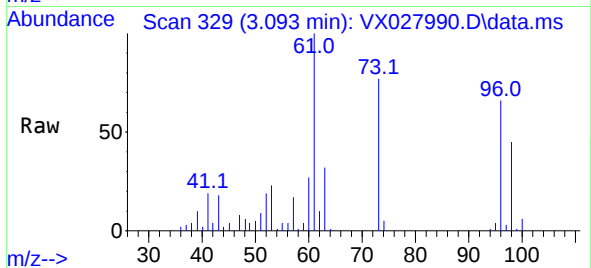
Tgt Ion: 84 Resp: 16495
Ion Ratio Lower Upper
84 100
49 115.7 85.5 128.3
51 34.9 26.6 39.8
86 62.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.793 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

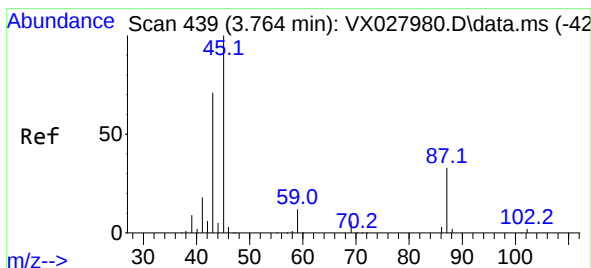
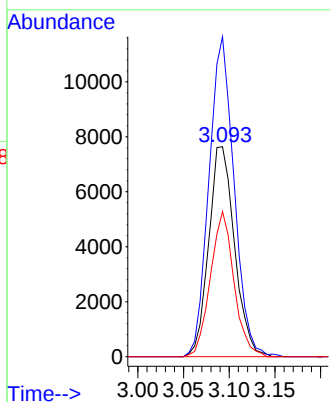
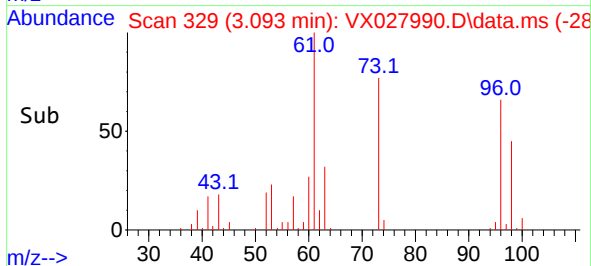
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



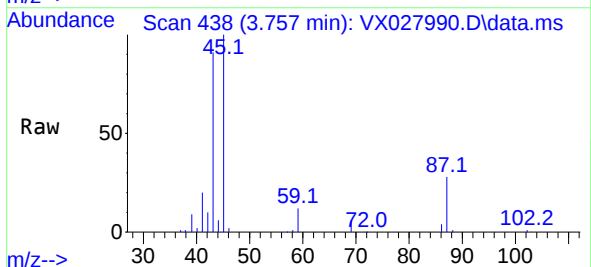
Tgt Ion: 96 Resp: 15010
Ion Ratio Lower Upper
96 100
61 152.4 105.4 158.2
98 69.2 50.0 75.0

Manual Integrations
APPROVED

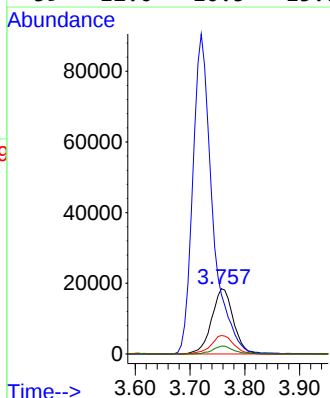
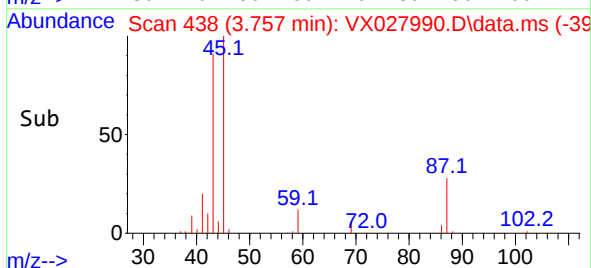
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

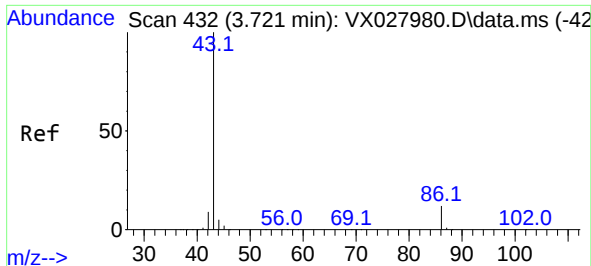


#22
Diisopropyl ether
Concen: 21.878 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



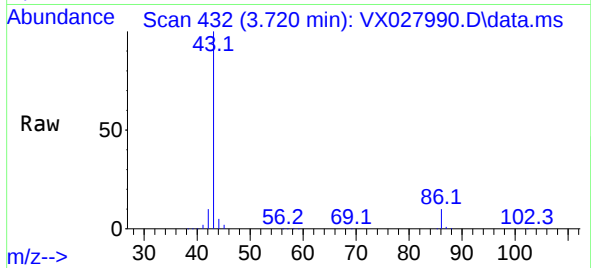
Tgt Ion: 45 Resp: 50583
Ion Ratio Lower Upper
45 100
43 89.8 50.8 76.2#
87 28.1 26.6 39.8
59 12.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 112.606 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX027990.D
 Acq: 06 Apr 2022 12:07

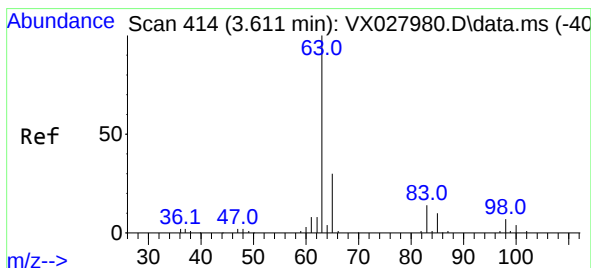
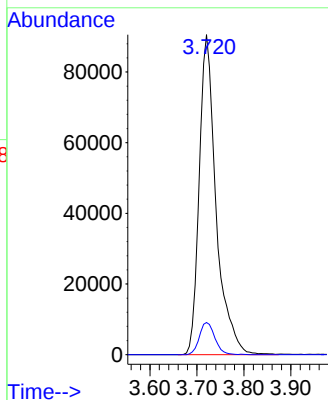
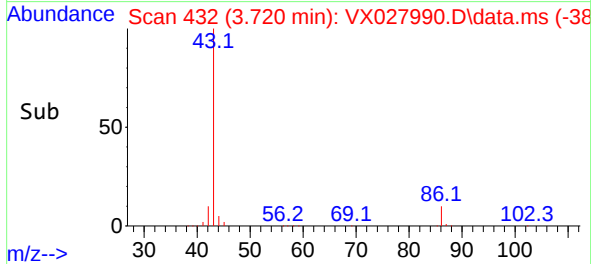
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBS01



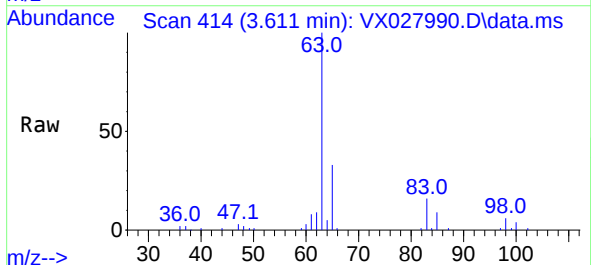
Tgt Ion: 43 Resp: 22610
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.8 16.2

Manual Integrations
 APPROVED

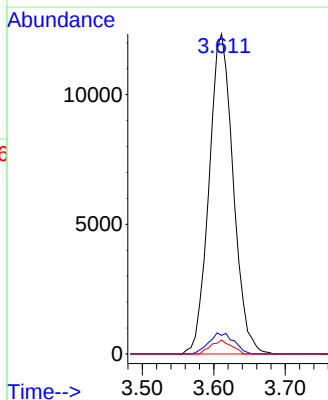
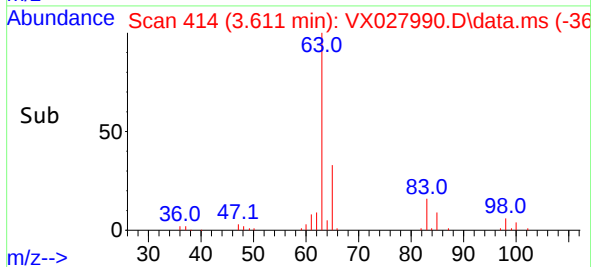
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

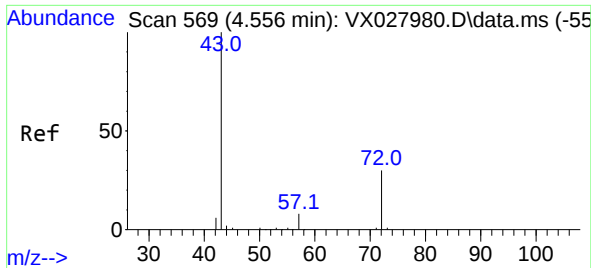


#24
 1,1-Dichloroethane
 Concen: 20.648 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027990.D
 Acq: 06 Apr 2022 12:07



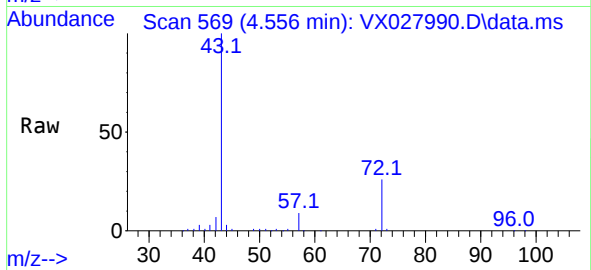
Tgt Ion: 63 Resp: 29008
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.7
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 110.160 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

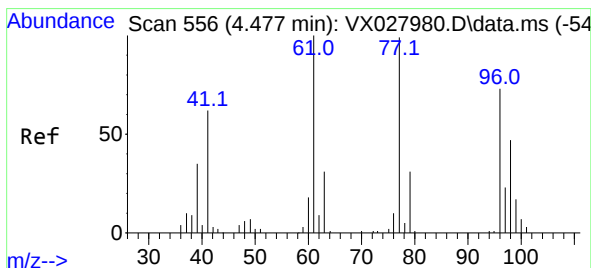
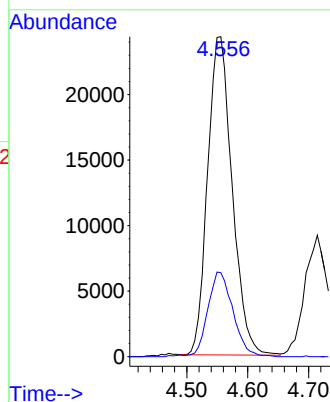
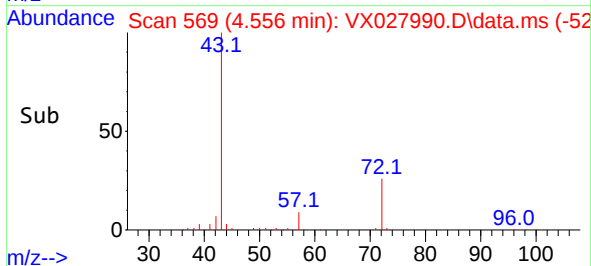
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



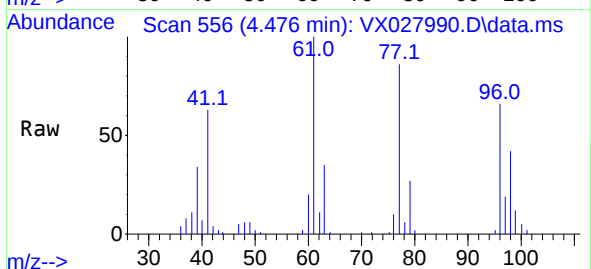
Tgt Ion: 43 Resp: 68070
Ion Ratio Lower Upper
43 100
72 26.4 24.4 36.6

Manual Integrations
APPROVED

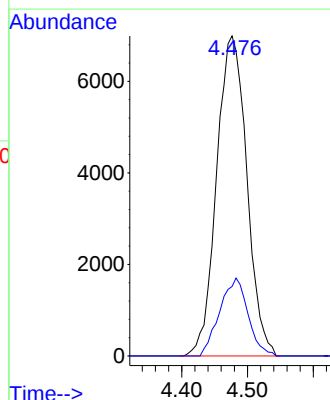
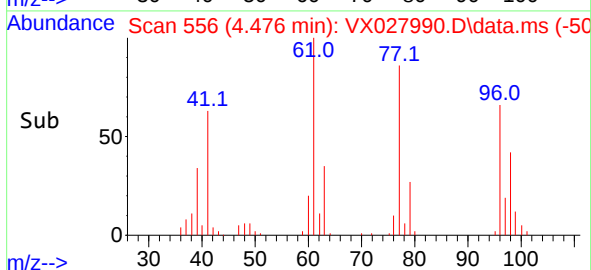
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

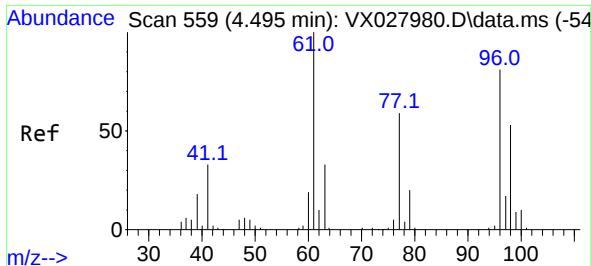


#26
2,2-Dichloropropane
Concen: 20.480 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



Tgt Ion: 77 Resp: 22344
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.097 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01

Tgt Ion: 96 Resp: 17652

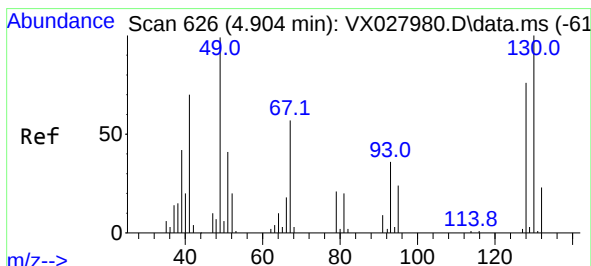
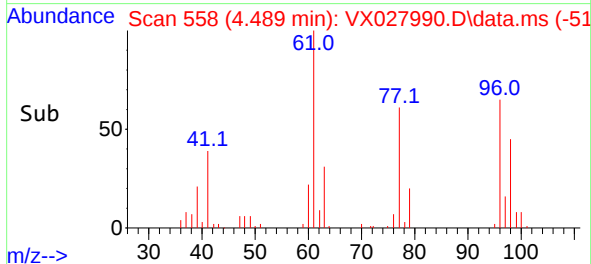
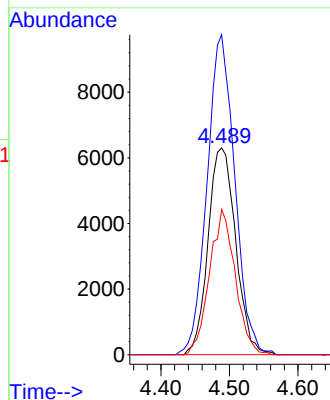
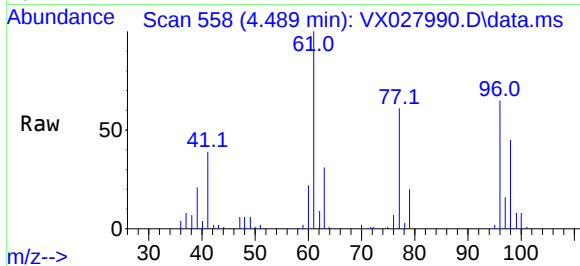
Ion	Ratio	Lower	Upper
96	100		
61	155.2	0.0	283.8
98	65.6	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#28

Bromochloromethane

Concen: 22.693 ug/l

RT: 4.897 min Scan# 625

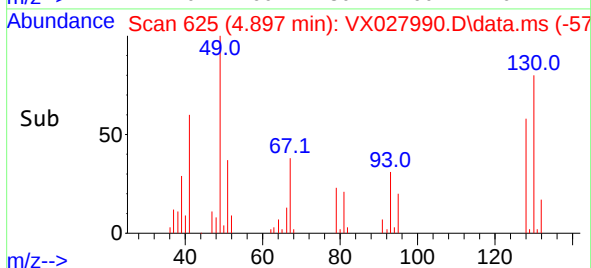
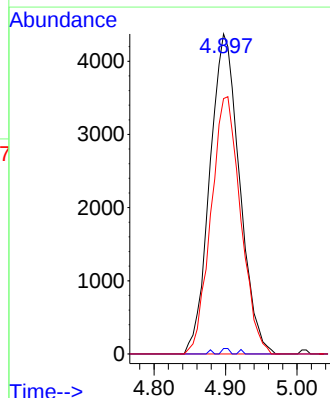
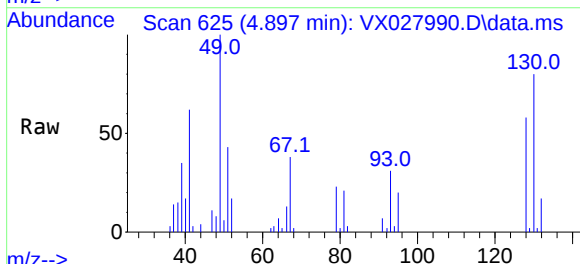
Delta R.T. -0.007 min

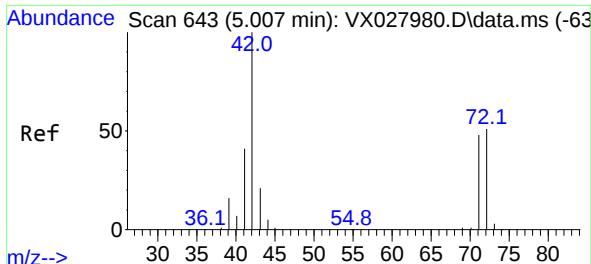
Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Tgt Ion: 49 Resp: 12652

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	4.4
130	79.9	70.7	106.1





#29

Tetrahydrofuran

Concen: 112.325 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01

Tgt Ion: 42 Resp: 4478

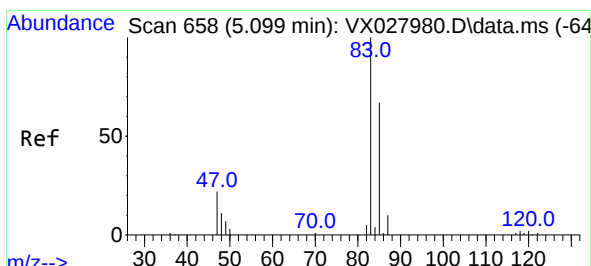
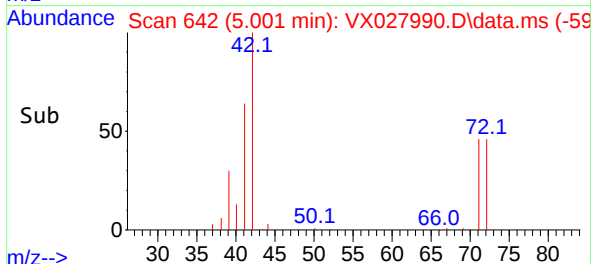
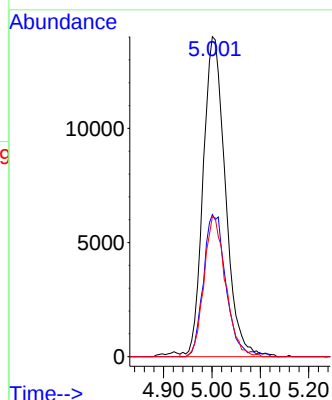
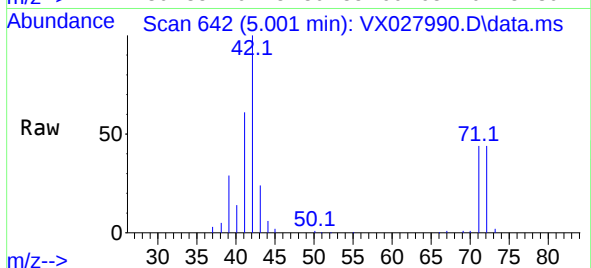
Ion	Ratio	Lower	Upper
42	100		
72	45.1	44.1	66.1
71	42.5	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#30

Chloroform

Concen: 20.766 ug/l

RT: 5.098 min Scan# 658

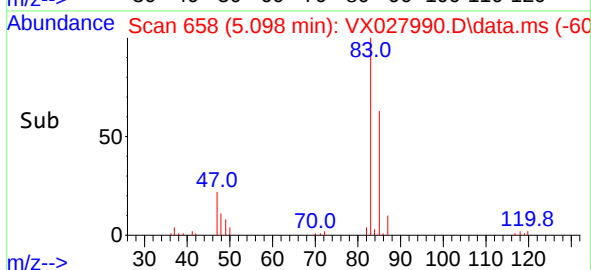
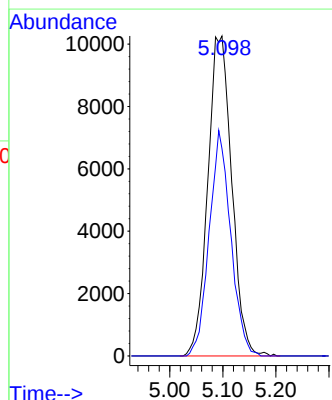
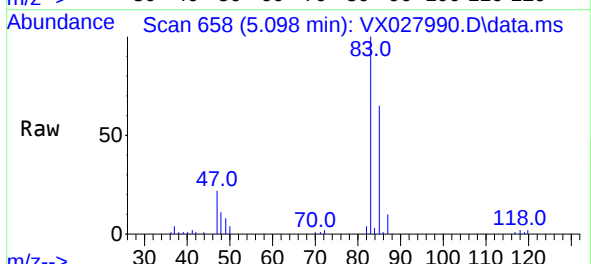
Delta R.T. -0.001 min

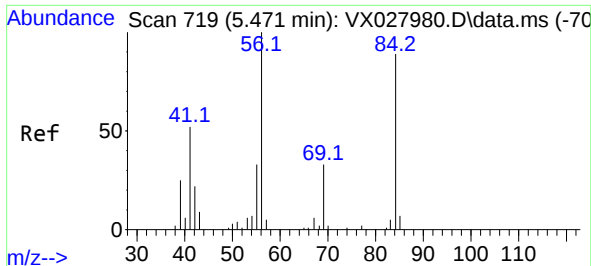
Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Tgt Ion: 83 Resp: 32188

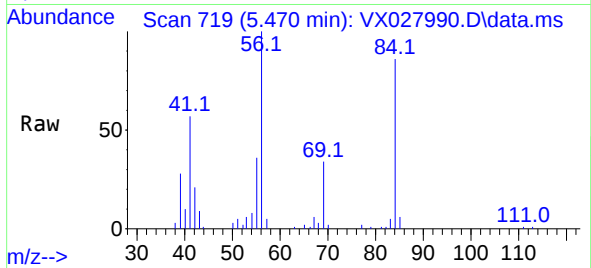
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.7	79.1





#31
Cyclohexane
Concen: 20.472 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

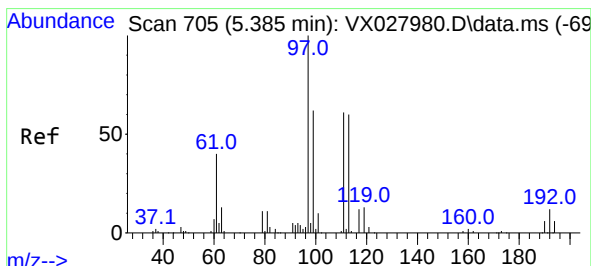
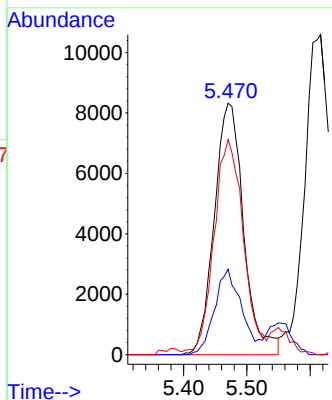
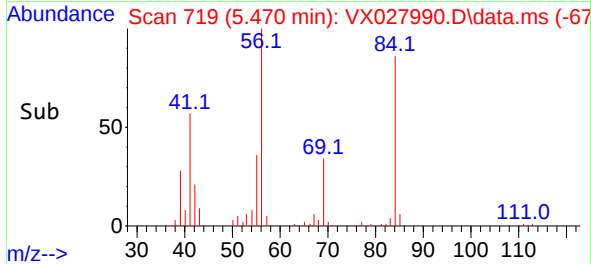
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



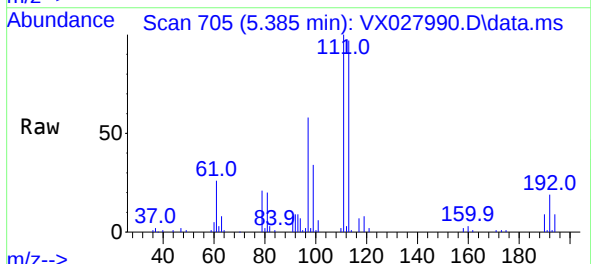
Tgt Ion: 56 Resp: 26798
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 83.9 77.2 115.8

Manual Integrations
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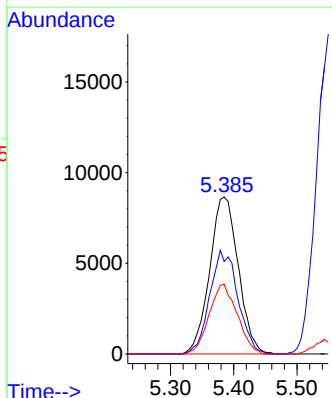
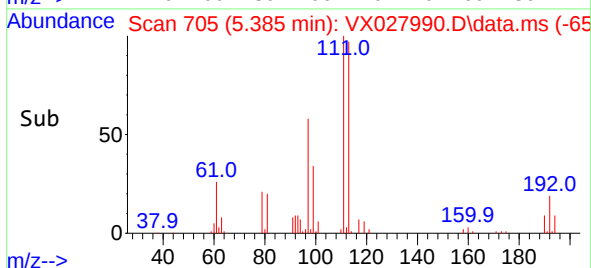
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

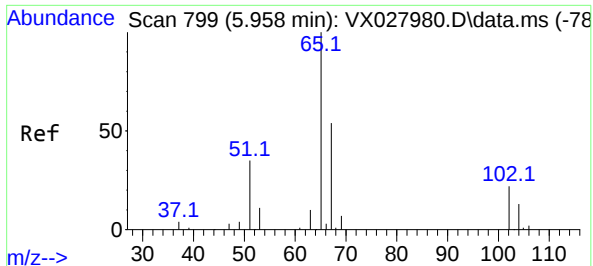


#32
1,1,1-Trichloroethane
Concen: 19.505 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



Tgt Ion: 97 Resp: 27177
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.414 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01

Tgt Ion: 65 Resp: 47934

Ion Ratio Lower Upper

65 100

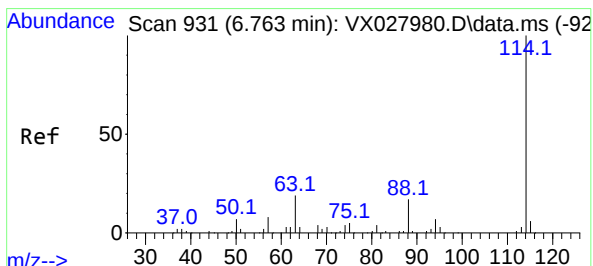
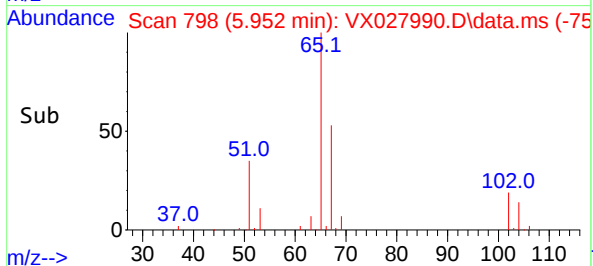
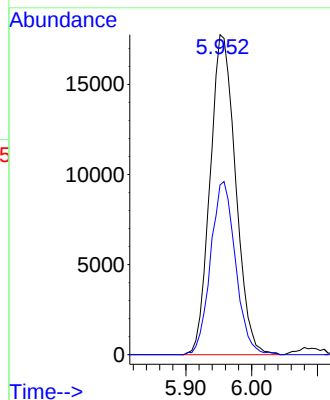
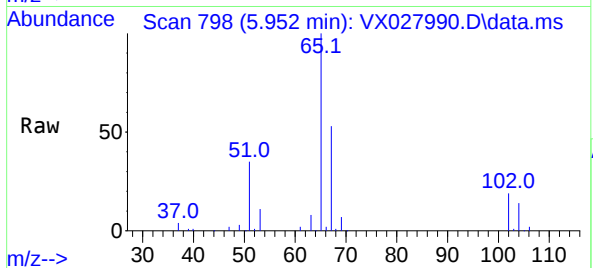
67 52.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

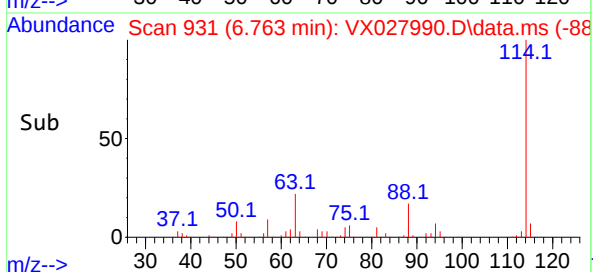
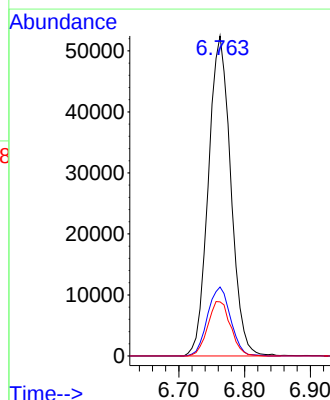
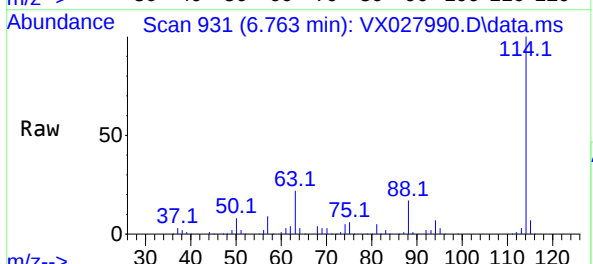
Tgt Ion:114 Resp: 124334

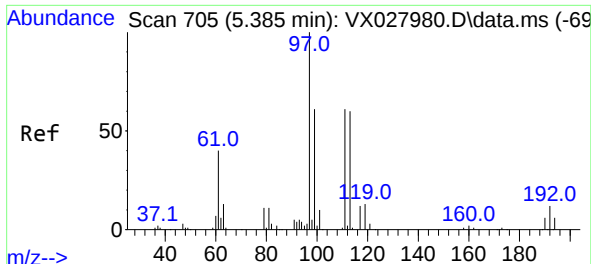
Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.8

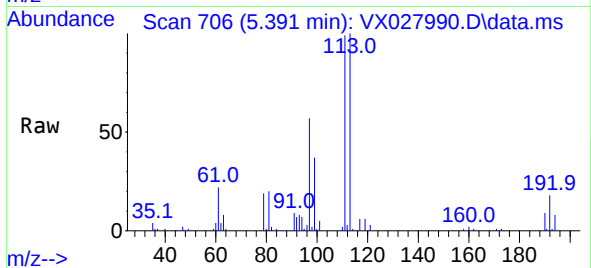
88 16.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.626 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

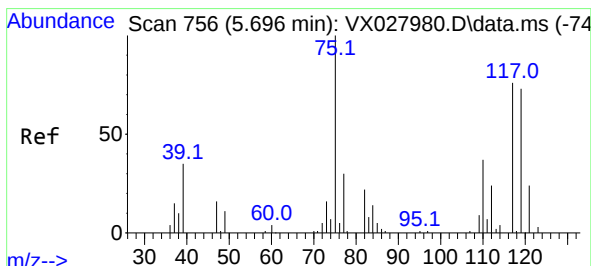
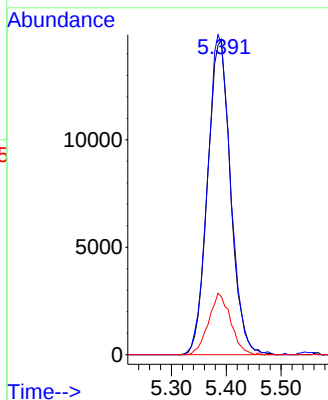
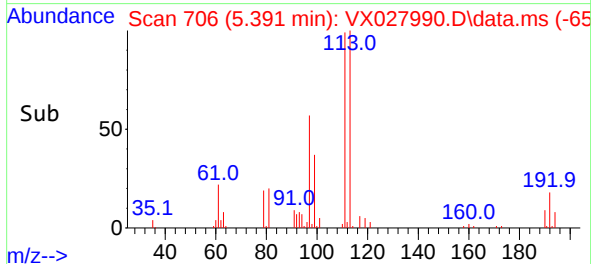
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



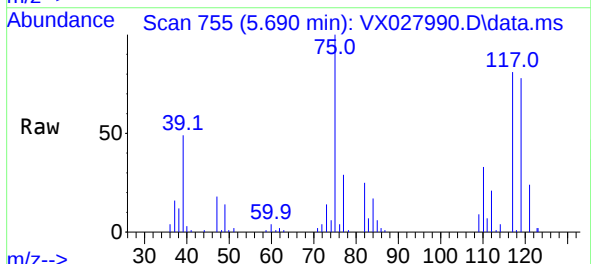
Tgt Ion: 113 Resp: 4259
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.8 16.9 25.3

Manual Integrations
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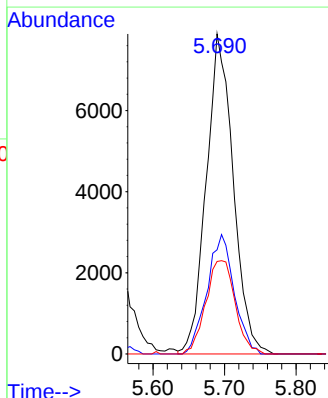
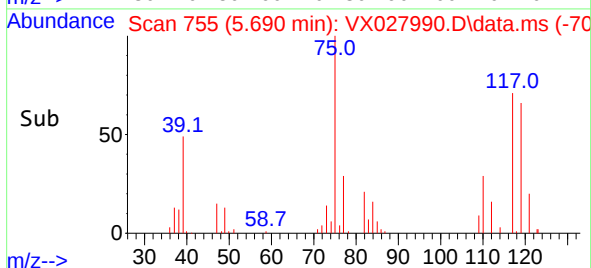
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

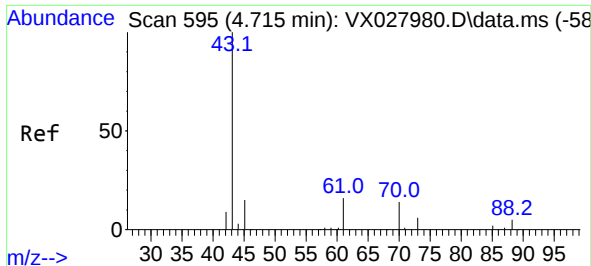


#36
1,1-Dichloropropene
Concen: 18.685 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



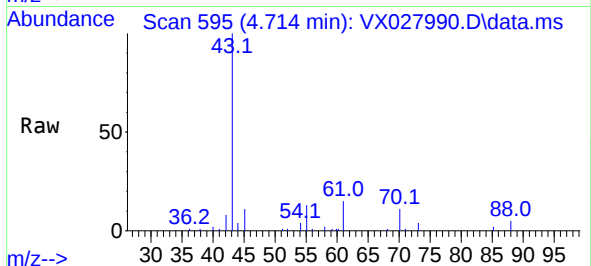
Tgt Ion: 75 Resp: 20670
Ion Ratio Lower Upper
75 100
110 37.6 18.3 54.8
77 31.7 24.8 37.2





#37
Ethyl Acetate
Concen: 23.380 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

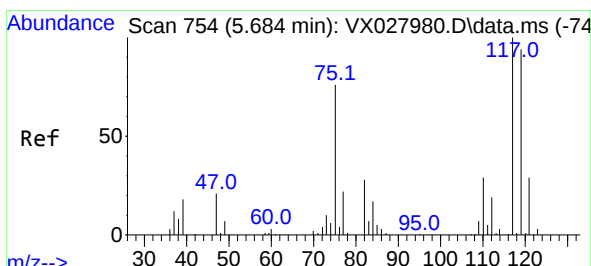
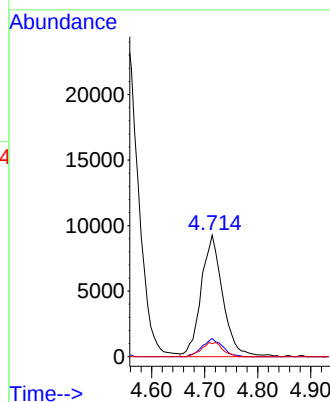
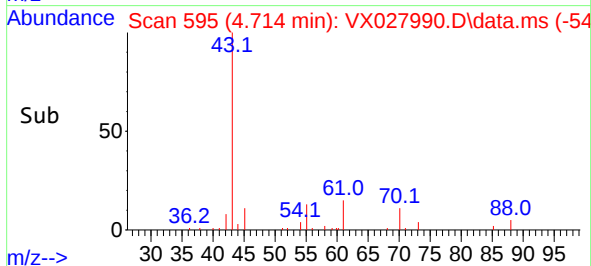
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



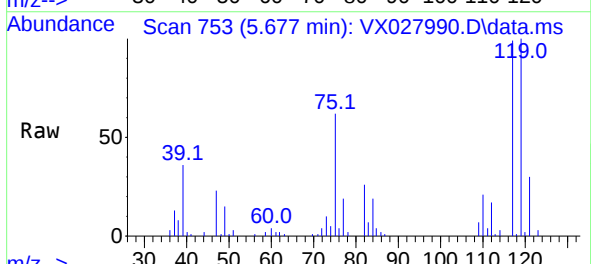
Tgt Ion: 43 Resp: 26380
Ion Ratio Lower Upper
43 100
61 13.9 12.6 19.0
70 11.3 10.2 15.2

Manual Integrations
APPROVED

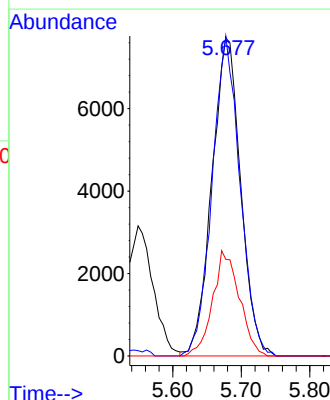
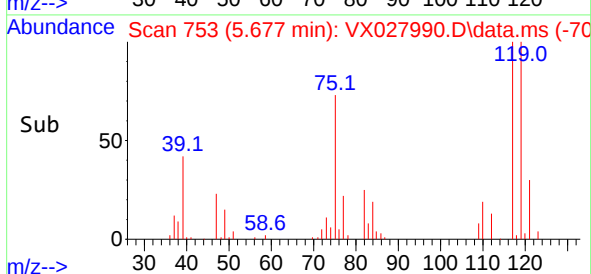
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

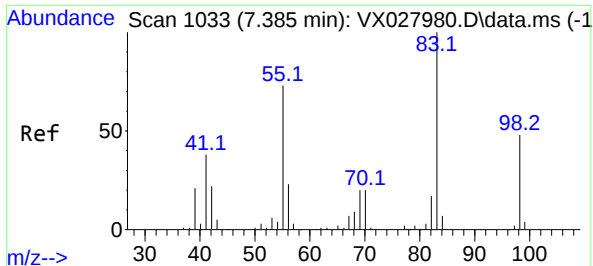


#38
Carbon Tetrachloride
Concen: 18.259 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.007 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



Tgt Ion:117 Resp: 22448
Ion Ratio Lower Upper
117 100
119 100.6 77.3 115.9
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.406 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01

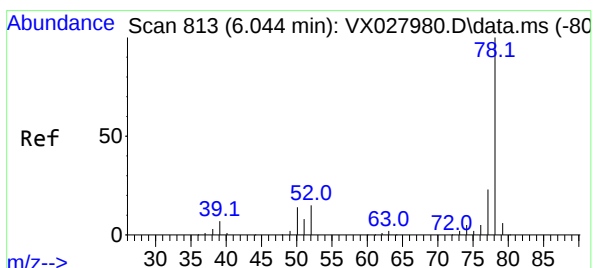
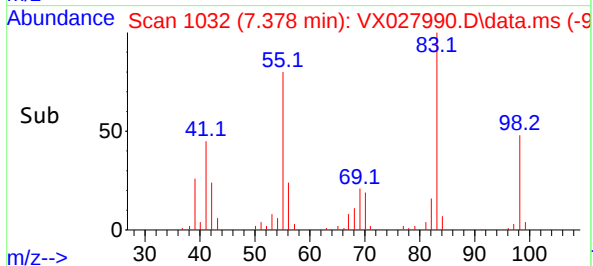
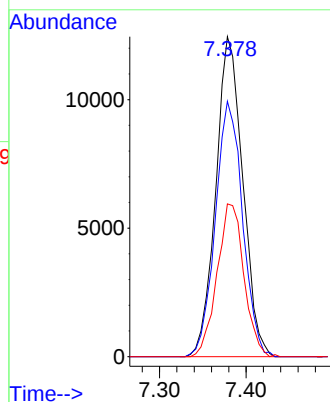
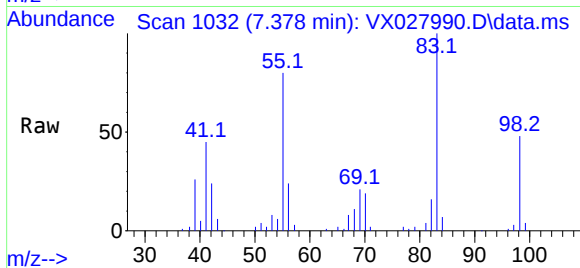
Tgt Ion: 83	Resp: 2686
Ion Ratio	Lower Upper
83	100
55	79.8 54.6 81.8
98	47.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#40

Benzene

Concen: 19.487 ug/l

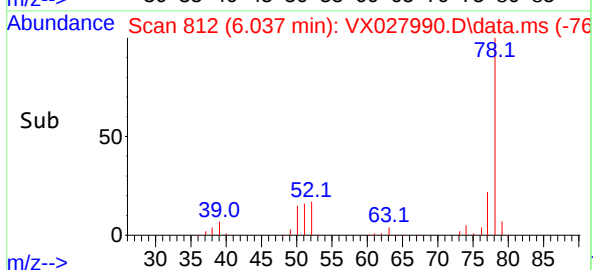
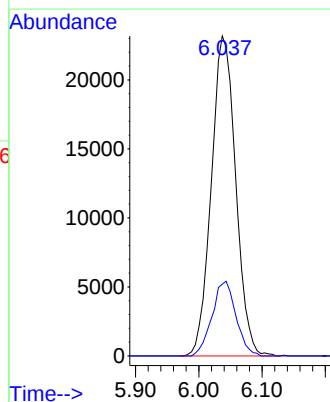
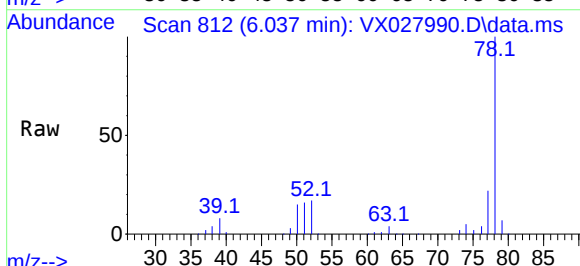
RT: 6.037 min Scan# 812

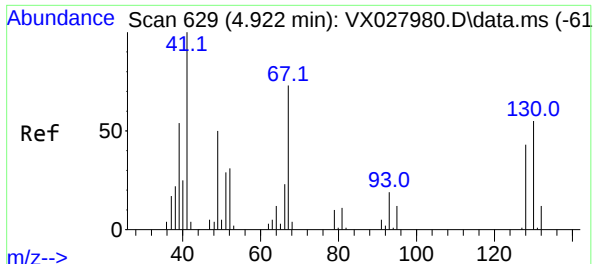
Delta R.T. -0.007 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

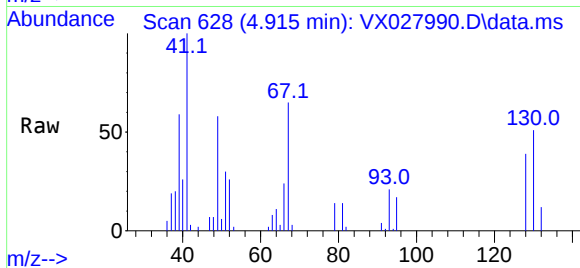
Tgt Ion: 78	Resp: 61989
Ion Ratio	Lower Upper
78	100
77	22.4 19.3 28.9





#41
Methacrylonitrile
Concen: 23.590 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

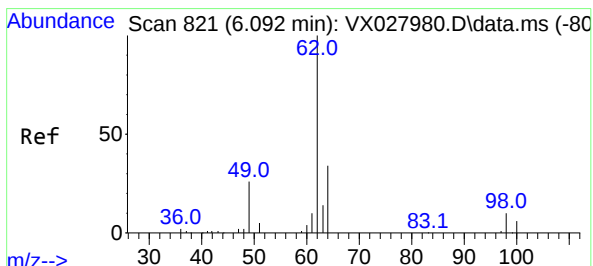
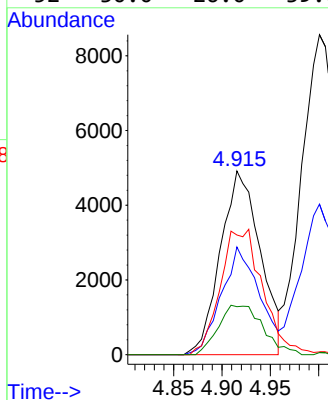
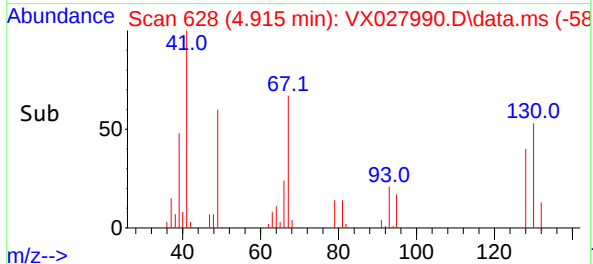
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



Tgt Ion: 41 Resp: 14064
Ion Ratio Lower Upper
41 100
39 56.1 43.0 64.4
67 72.9 70.2 105.4
52 30.0 26.0 39.0

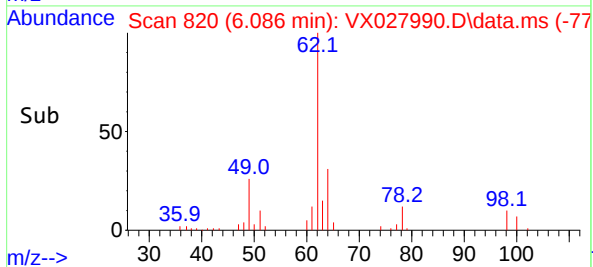
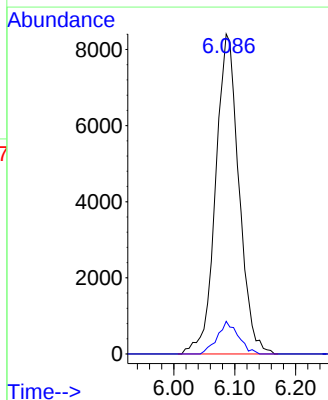
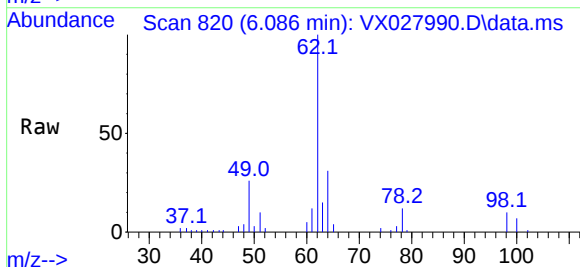
Manual Integrations
APPROVED

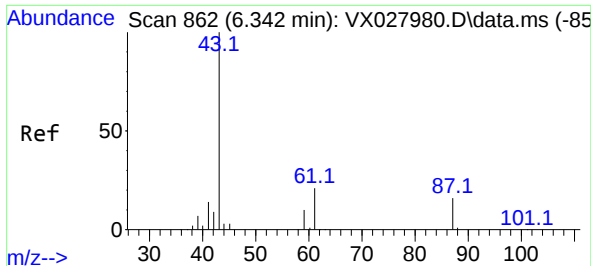
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#42
1,2-Dichloroethane
Concen: 19.322 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Tgt Ion: 62 Resp: 22328
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.4





#43

Isopropyl Acetate

Concen: 21.476 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX027990.D

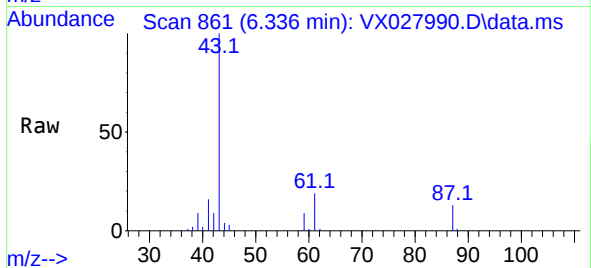
Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01



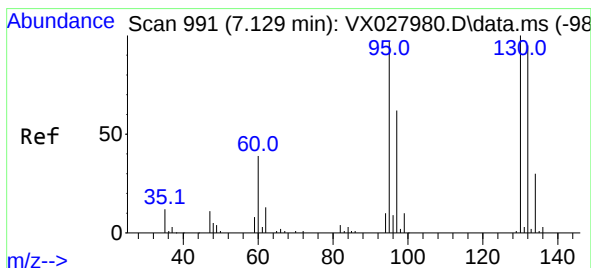
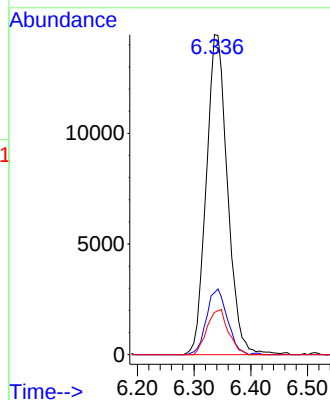
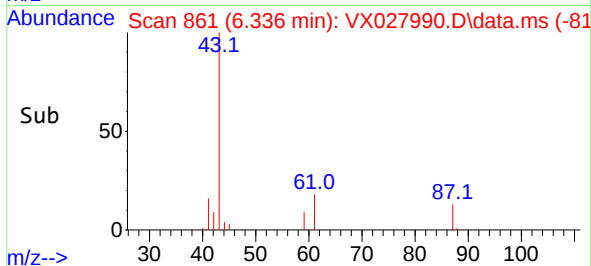
Tgt Ion: 43	Resp: 3764
Ion Ratio	Lower Upper
43	100
61	20.1 18.5 27.7
87	14.1 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#44

Trichloroethene

Concen: 18.657 ug/l

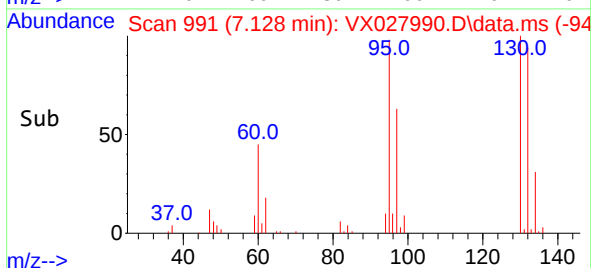
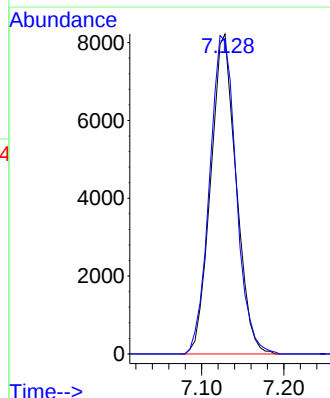
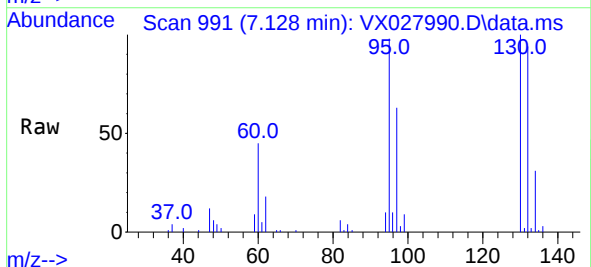
RT: 7.128 min Scan# 991

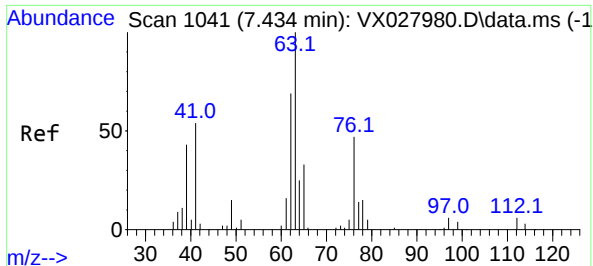
Delta R.T. -0.001 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Tgt Ion:130	Resp: 17711
Ion Ratio	Lower Upper
130	100
95	97.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.377 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01

Tgt Ion: 63 Resp: 16379

Ion Ratio Lower Upper

63 100

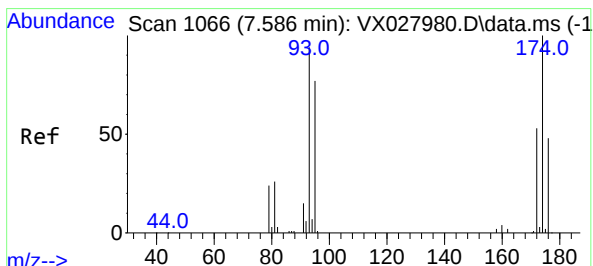
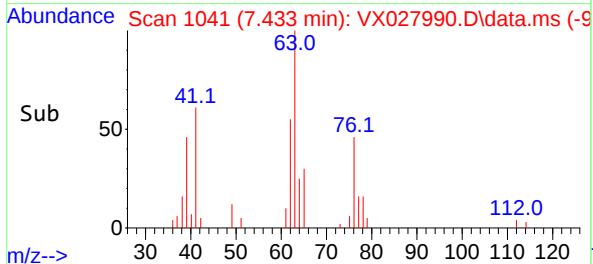
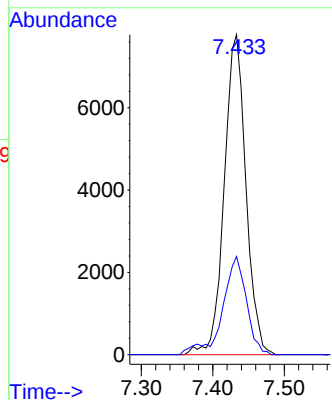
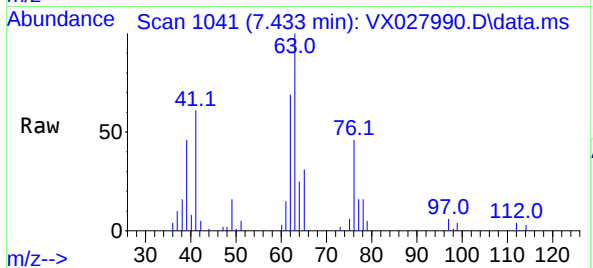
65 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 20.108 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

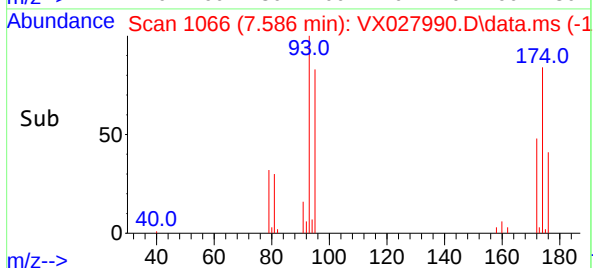
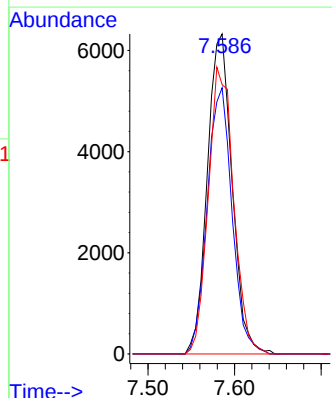
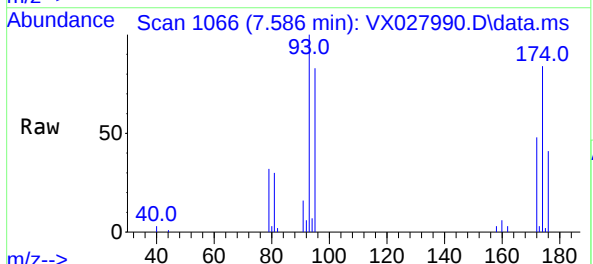
Tgt Ion: 93 Resp: 12570

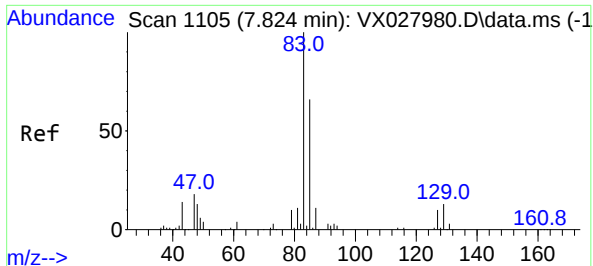
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

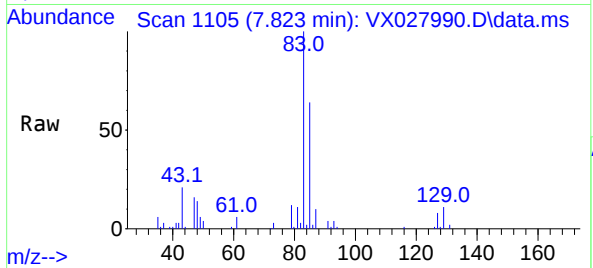
174 91.6 85.4 128.2





#47
Bromodichloromethane
Concen: 21.060 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

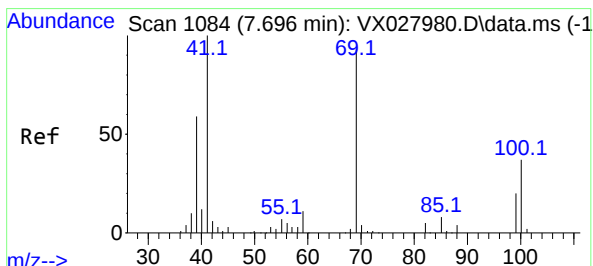
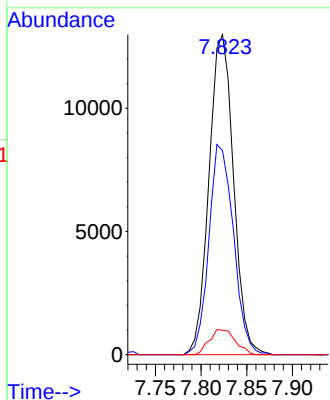
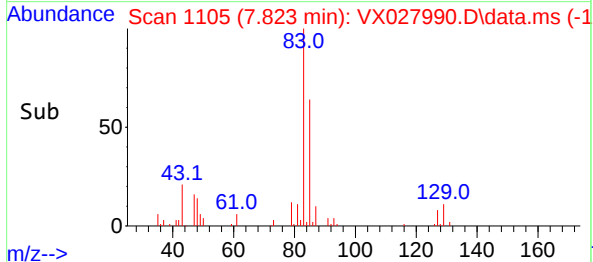
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



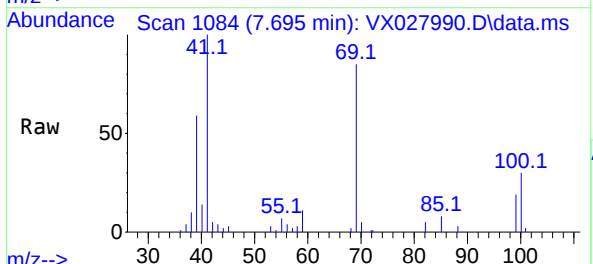
Tgt Ion: 83 Resp: 24240
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2
127 7.6 6.8 10.2

Manual Integrations
APPROVED

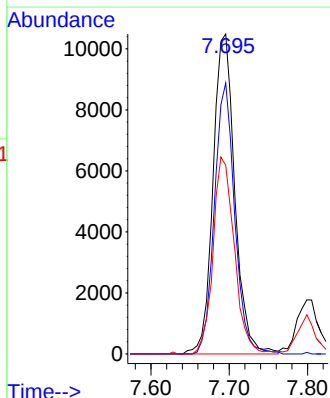
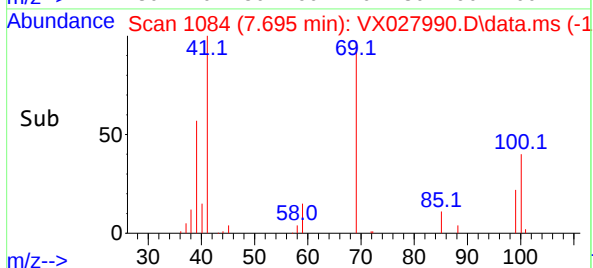
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

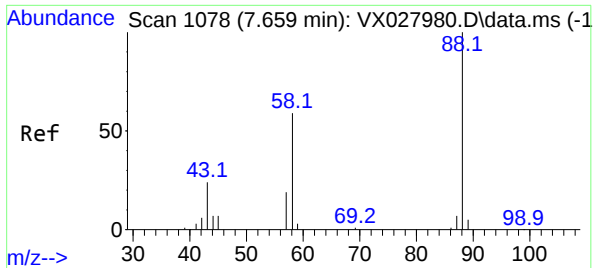


#48
Methyl methacrylate
Concen: 24.085 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



Tgt Ion: 41 Resp: 20252
Ion Ratio Lower Upper
41 100
69 78.9 82.5 123.7#
39 60.3 43.8 65.8





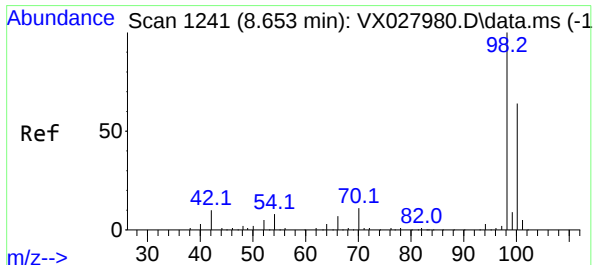
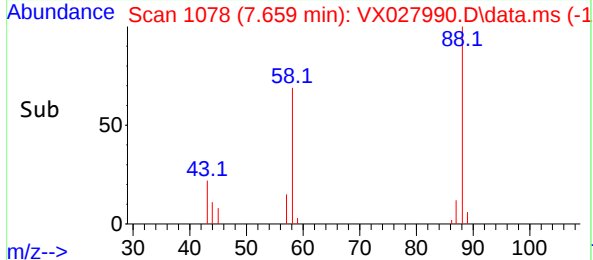
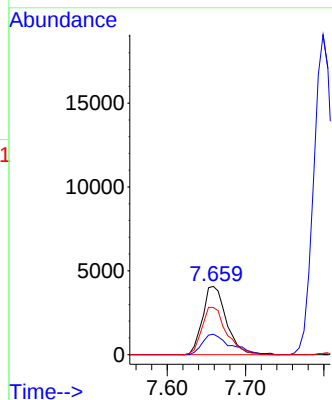
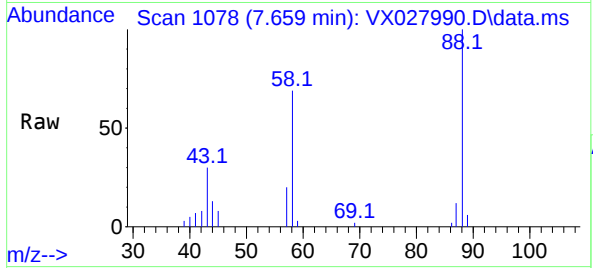
#49
1,4-Dioxane
Concen: 380.794 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01

Tgt Ion: 88 Resp: 858
Ion Ratio Lower Upper
88 100
43 35.6 21.9 32.9
58 70.9 53.7 80.5

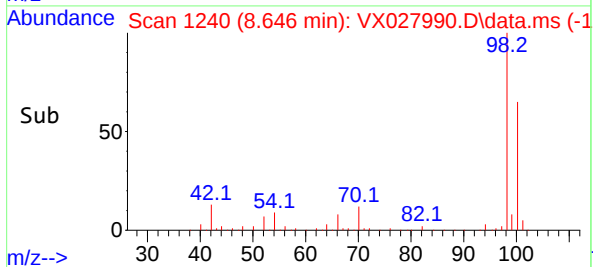
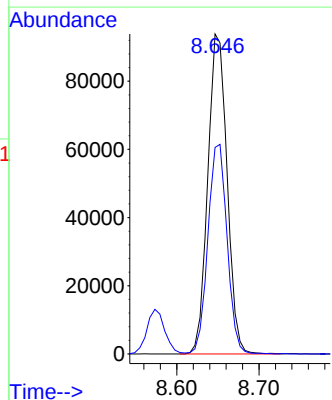
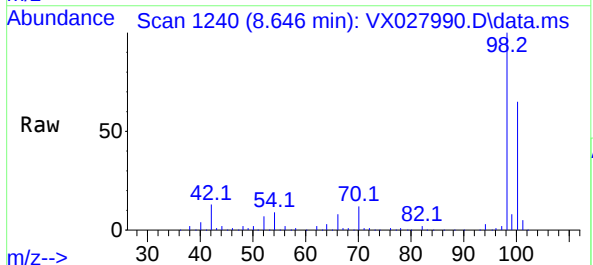
Manual Integrations
APPROVED

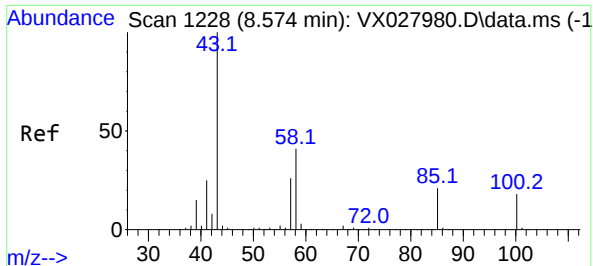
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#50
Toluene-d8
Concen: 49.706 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Tgt Ion: 98 Resp: 152806
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 116.599 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01

Tgt Ion: 43 Resp: 133890

Ion Ratio Lower Upper

43 100

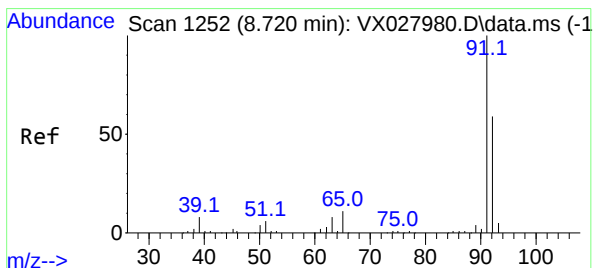
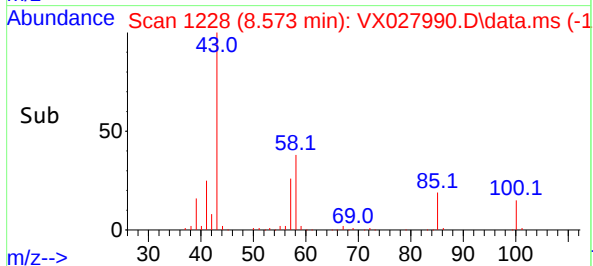
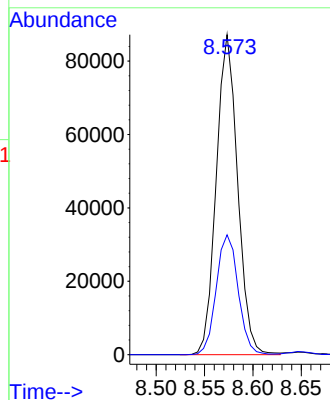
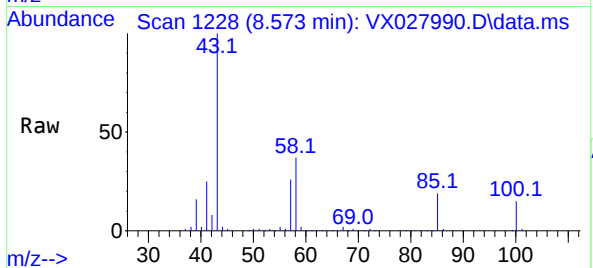
58 38.4 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#52

Toluene

Concen: 19.134 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027990.D

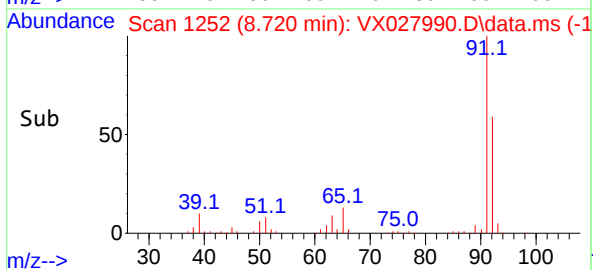
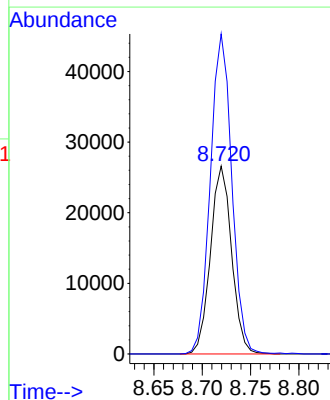
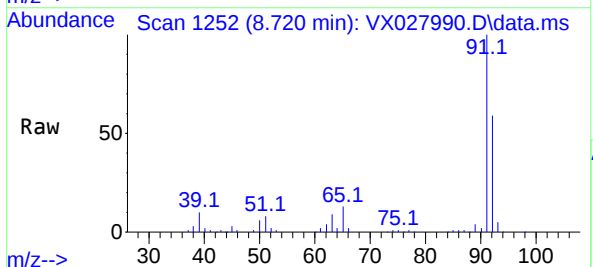
Acq: 06 Apr 2022 12:07

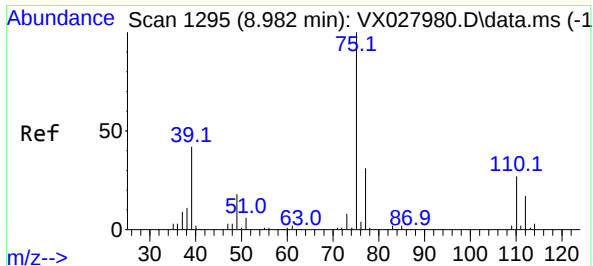
Tgt Ion: 92 Resp: 40492

Ion Ratio Lower Upper

92 100

91 173.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.623 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01

Tgt Ion: 75 Resp: 23998

Ion Ratio Lower Upper

75 100

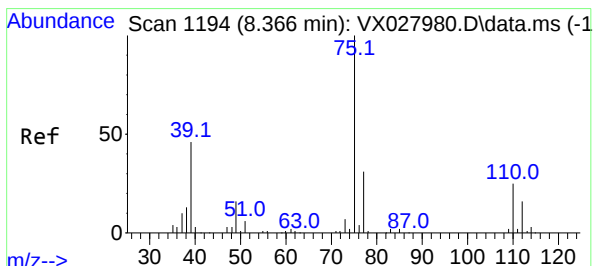
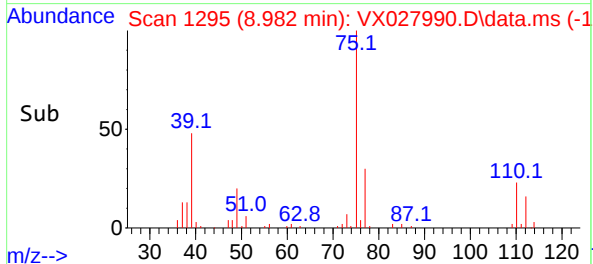
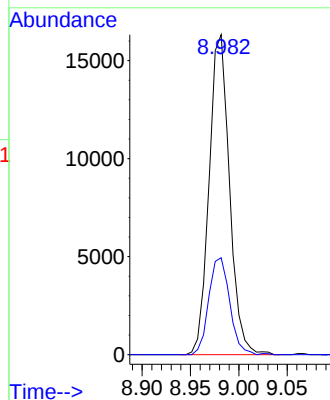
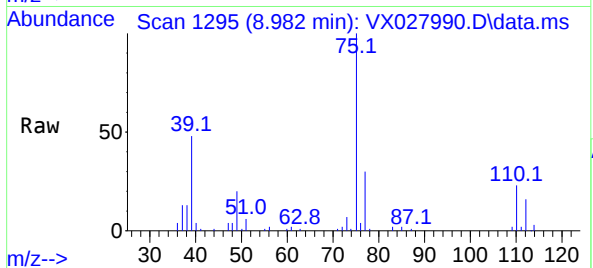
77 30.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#54

cis-1,3-Dichloropropene

Concen: 20.232 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

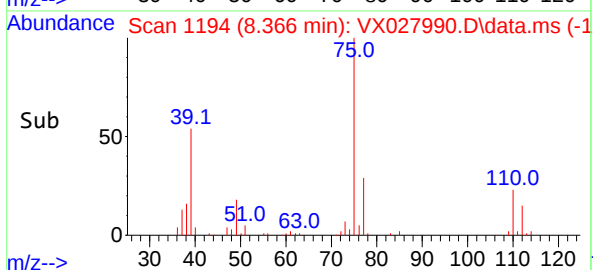
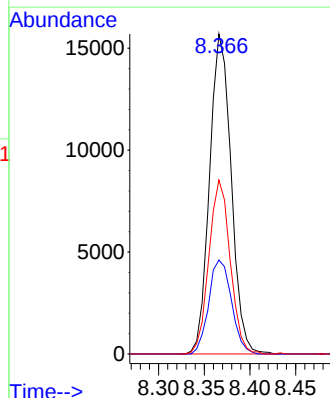
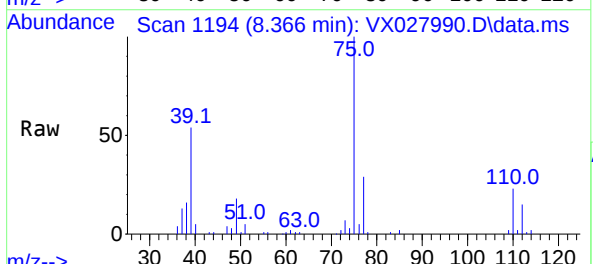
Tgt Ion: 75 Resp: 25796

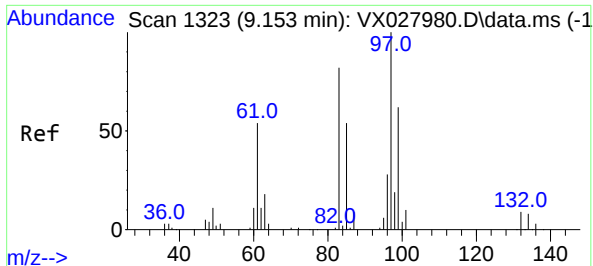
Ion Ratio Lower Upper

75 100

77 29.3 24.8 37.2

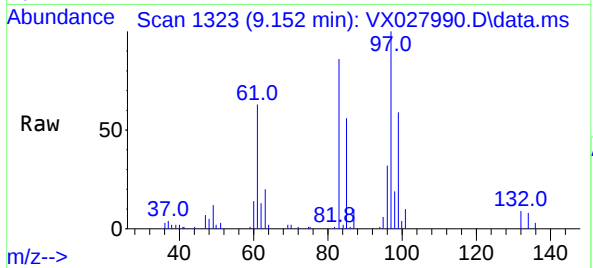
39 54.3 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.848 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01

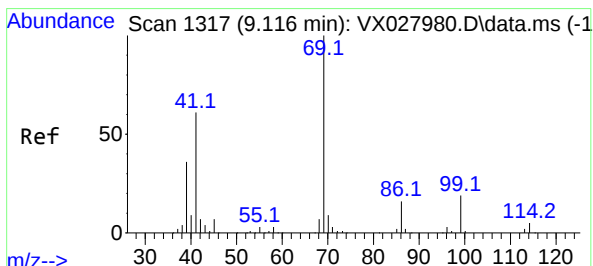
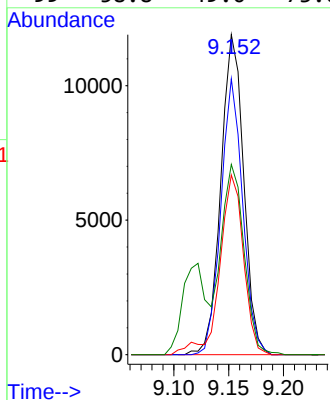
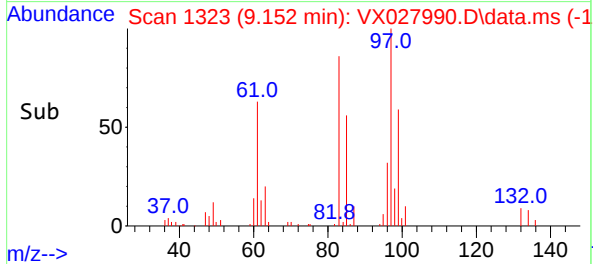


Tgt Ion: 97 Resp: 17236

Ion	Ratio	Lower	Upper
97	100		
83	86.2	66.2	99.4
85	56.2	42.9	64.3
99	58.8	49.0	73.6

Manual Integrations
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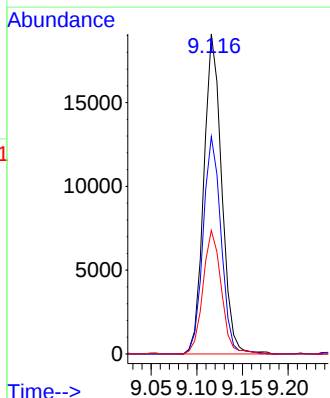
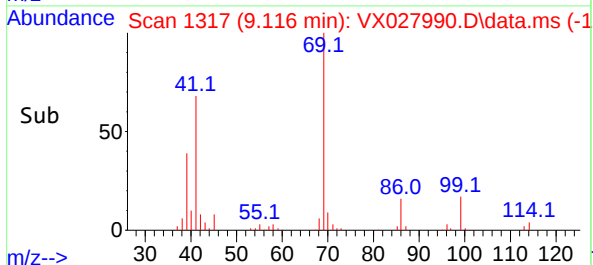
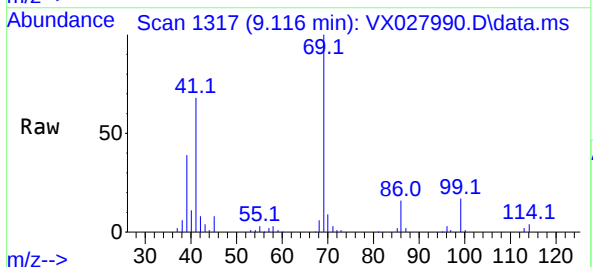
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

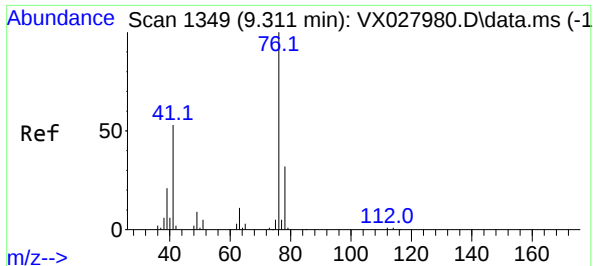


#56
Ethyl methacrylate
Concen: 20.481 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Tgt Ion: 69 Resp: 26006

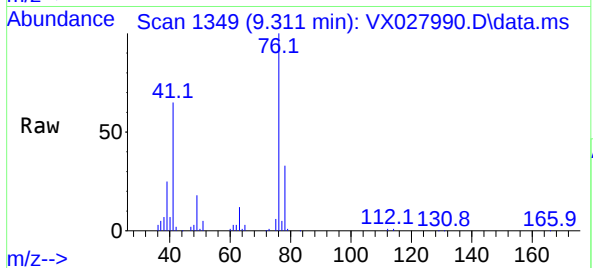
Ion	Ratio	Lower	Upper
69	100		
41	68.5	43.8	65.6#
39	39.6	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 20.599 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

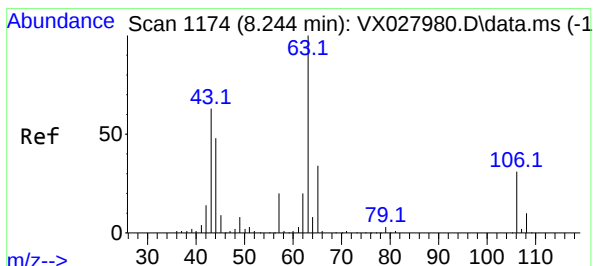
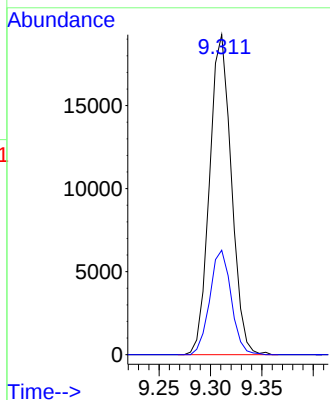
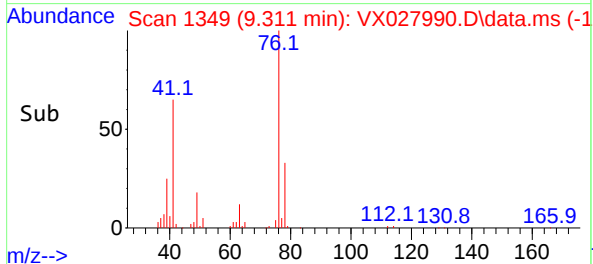
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



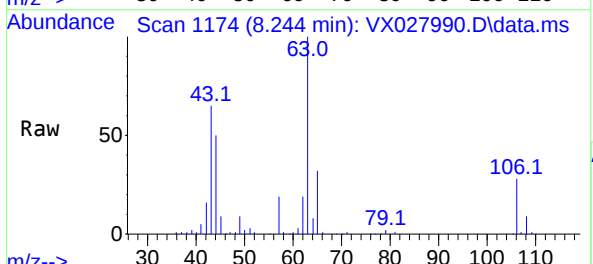
Tgt Ion: 76 Resp: 2840
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

Manual Integrations
APPROVED

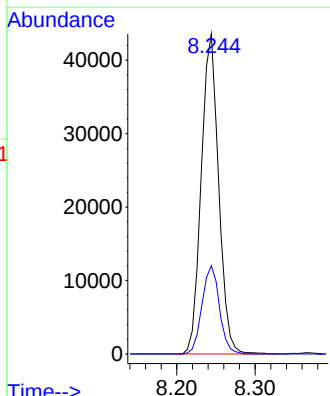
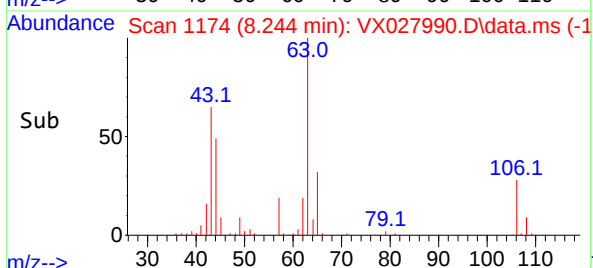
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

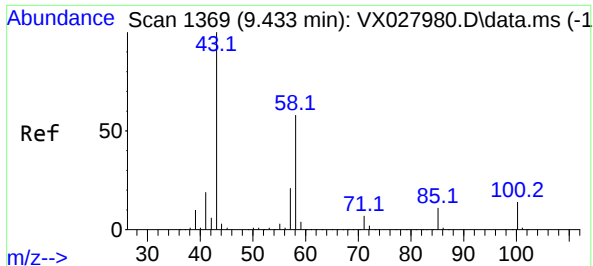


#58
2-Chloroethyl Vinyl ether
Concen: 108.199 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



Tgt Ion: 63 Resp: 67076
Ion Ratio Lower Upper
63 100
106 27.5 23.9 35.9





#59

2-Hexanone

Concen: 115.337 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01

Tgt Ion: 43 Resp: 10238

Ion Ratio Lower Upper

43 100

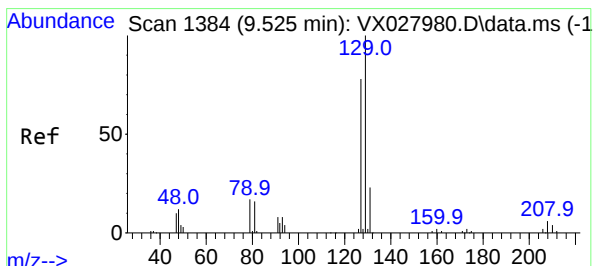
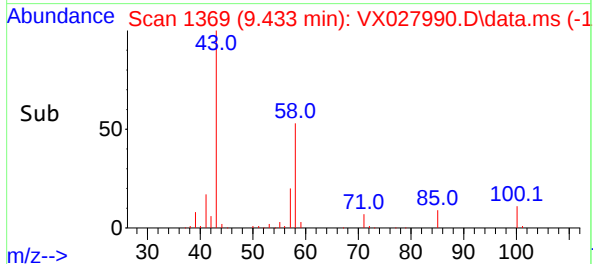
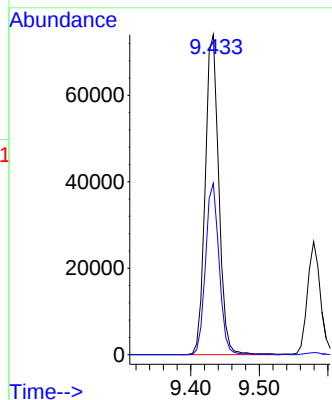
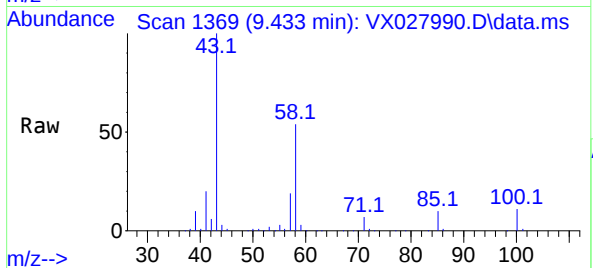
58 53.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#60

Dibromochloromethane

Concen: 18.917 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027990.D

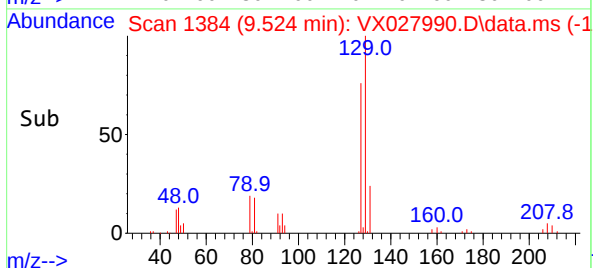
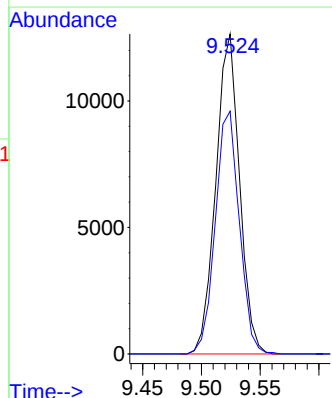
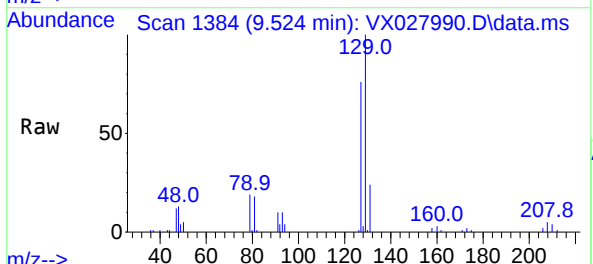
Acq: 06 Apr 2022 12:07

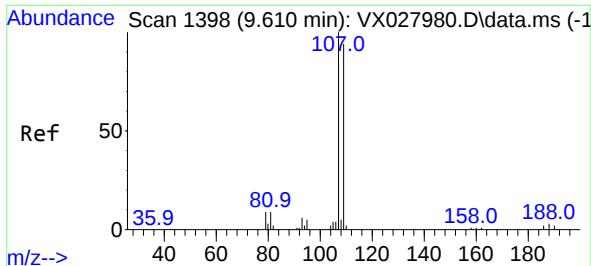
Tgt Ion:129 Resp: 17745

Ion Ratio Lower Upper

129 100

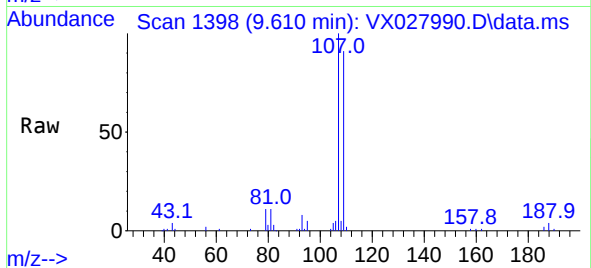
127 76.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.587 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

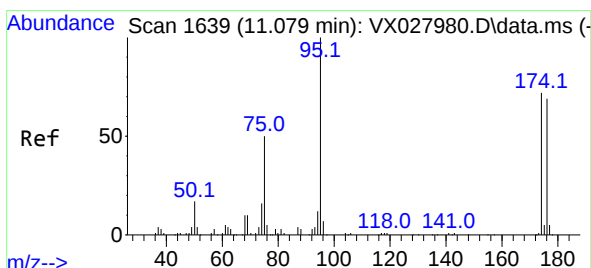
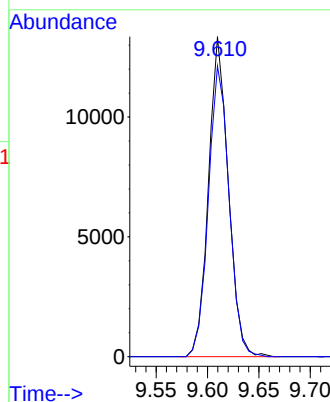
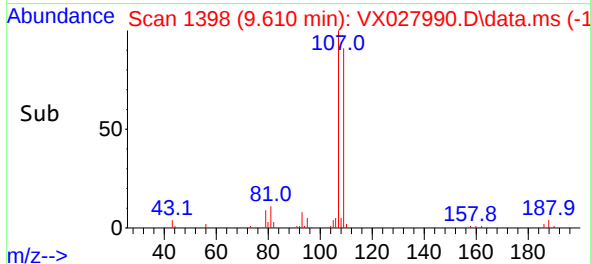
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



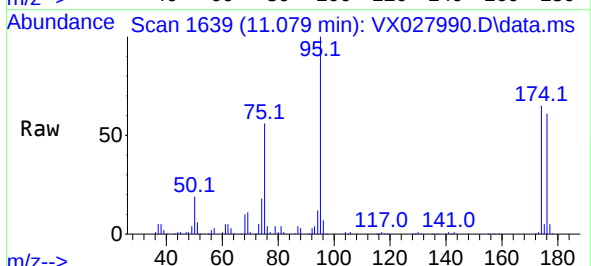
Tgt Ion:107 Resp: 1798
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

Manual Integrations
APPROVED

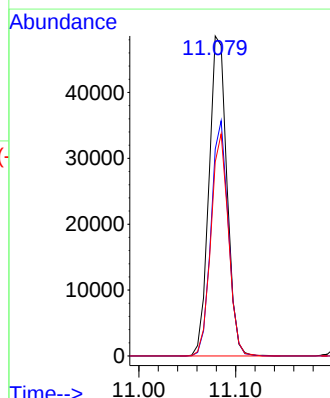
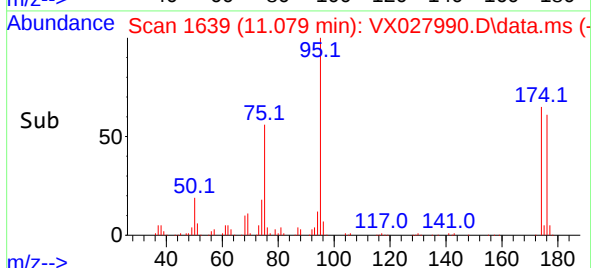
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

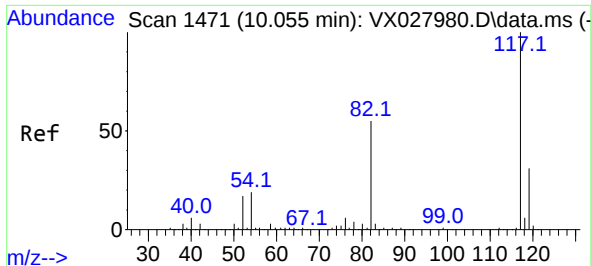


#62
4-Bromofluorobenzene
Concen: 51.856 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



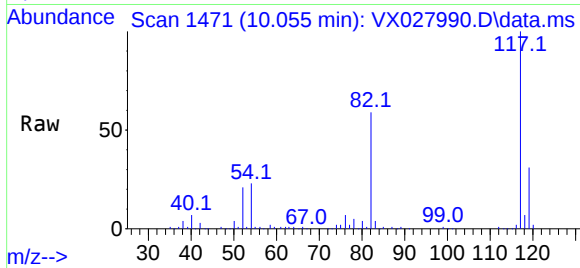
Tgt Ion: 95 Resp: 62690
Ion Ratio Lower Upper
95 100
174 70.3 0.0 163.0
176 67.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

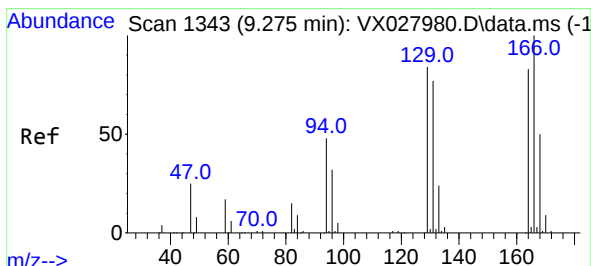
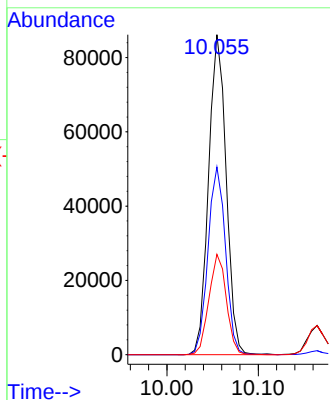
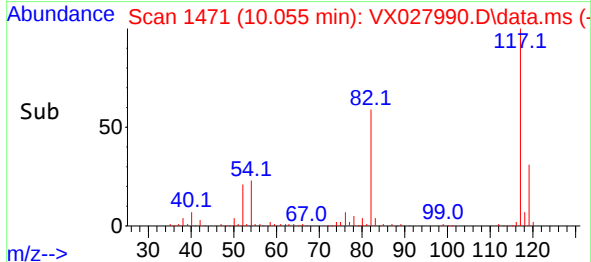
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



Tgt Ion:117 Resp: 114890
Ion Ratio Lower Upper
117 100
82 58.6 41.8 62.8
119 31.4 24.8 37.2

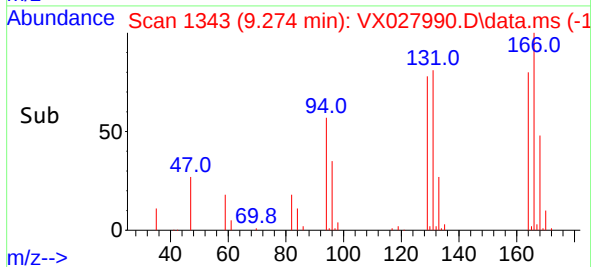
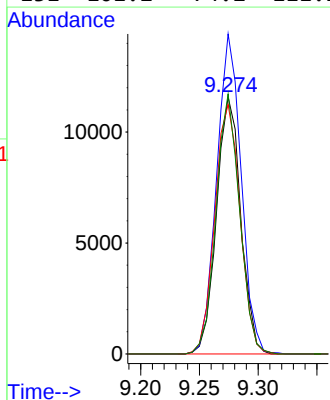
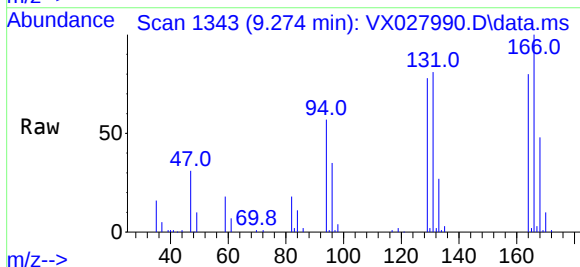
Manual Integrations
APPROVED

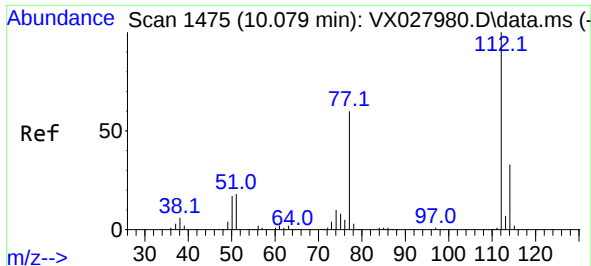
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#64
Tetrachloroethene
Concen: 18.398 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

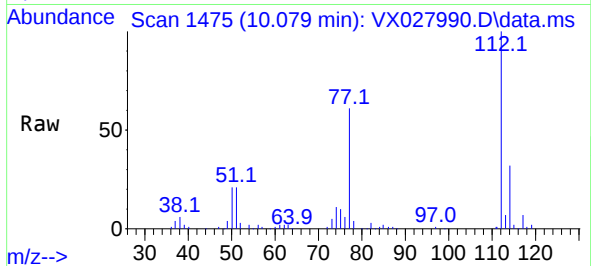
Tgt Ion:164 Resp: 16639
Ion Ratio Lower Upper
164 100
166 124.6 101.2 151.8
129 97.1 73.0 109.4
131 101.2 74.2 111.2





#65
Chlorobenzene
Concen: 18.297 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

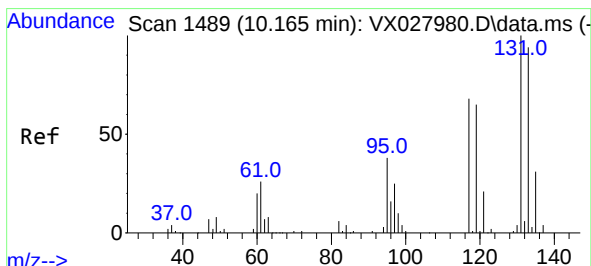
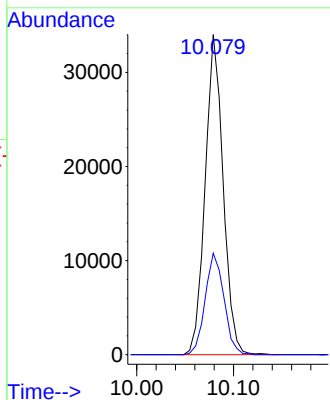
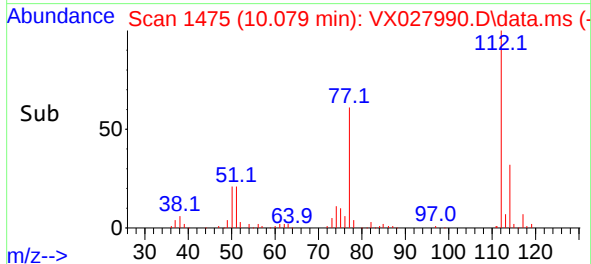
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



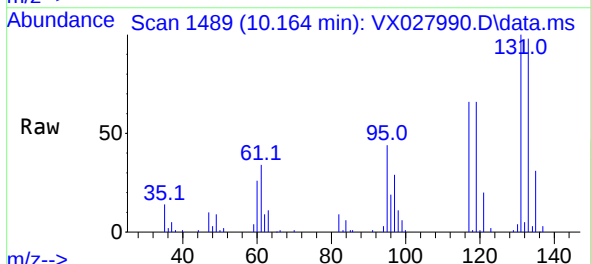
Tgt Ion:112 Resp: 43998
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

Manual Integrations
APPROVED

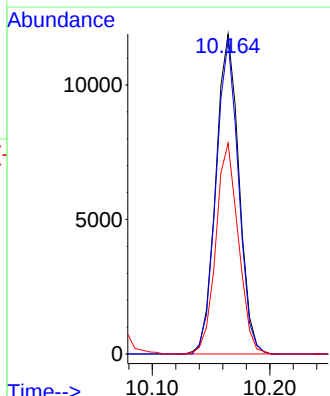
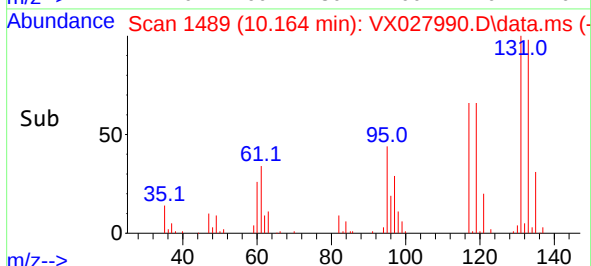
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

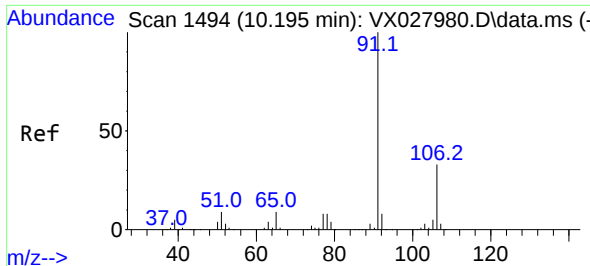


#66
1,1,1,2-Tetrachloroethane
Concen: 18.379 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



Tgt Ion:131 Resp: 16247
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 64.1 32.6 98.0





#67

Ethyl Benzene

Concen: 19.292 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01

Tgt Ion: 91 Resp: 8012

Ion Ratio Lower Upper

91 100

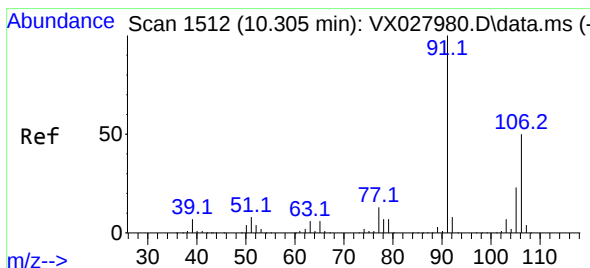
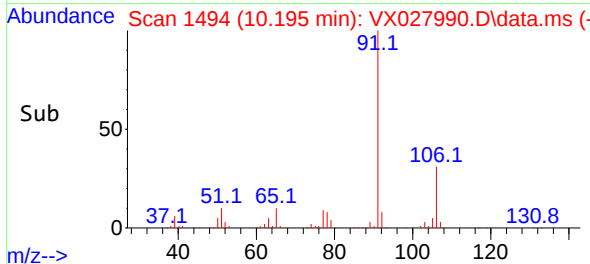
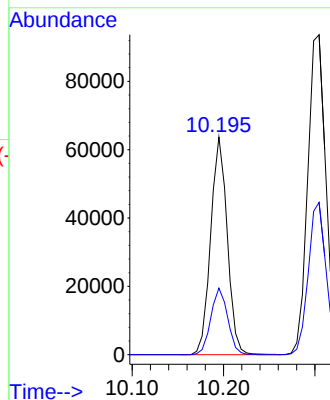
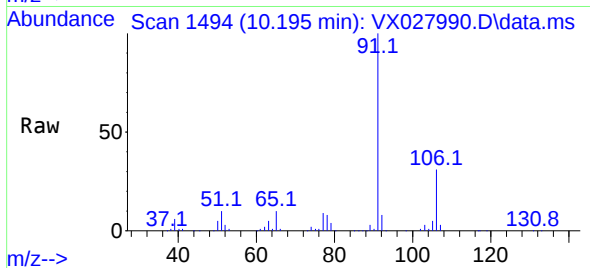
106 30.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#68

m/p-Xylenes

Concen: 37.288 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027990.D

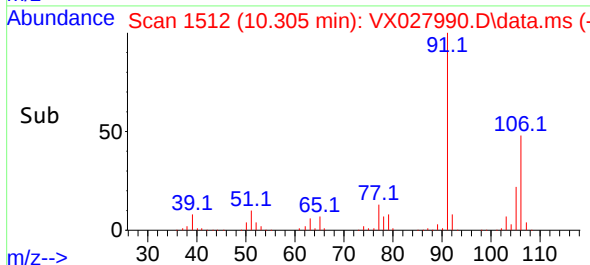
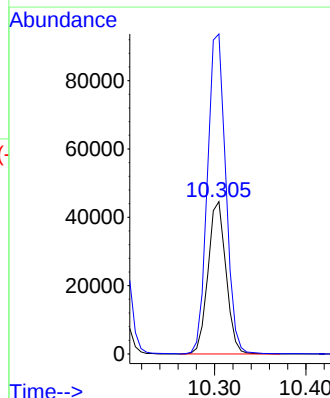
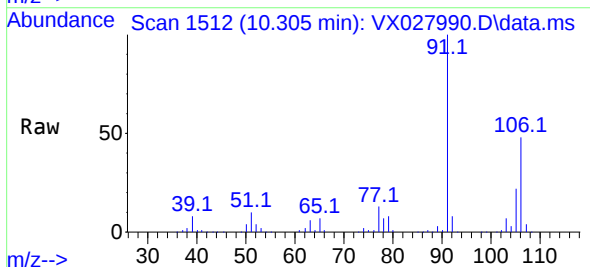
Acq: 06 Apr 2022 12:07

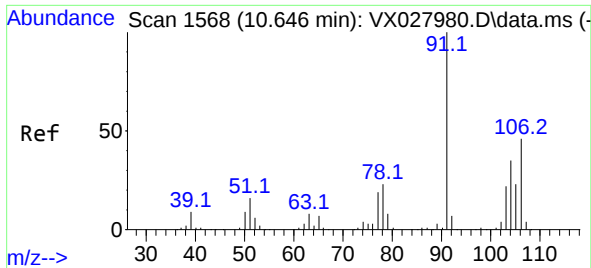
Tgt Ion:106 Resp: 60864

Ion Ratio Lower Upper

106 100

91 214.2 160.4 240.6





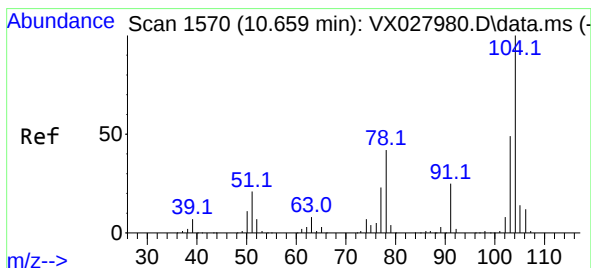
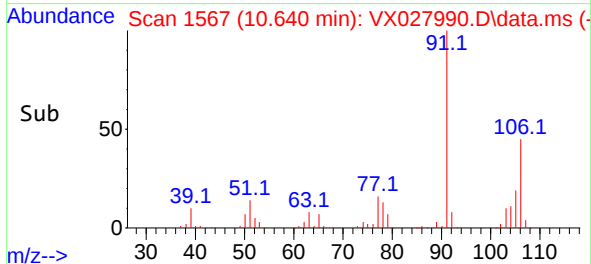
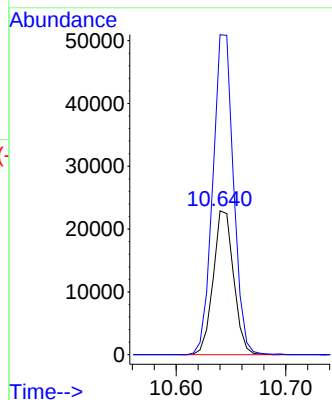
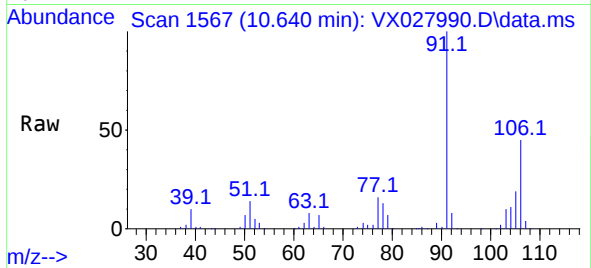
#69
o-Xylene
Concen: 18.777 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01

Tgt Ion:106 Resp: 29658
Ion Ratio Lower Upper
106 100
91 226.2 106.1 318.1

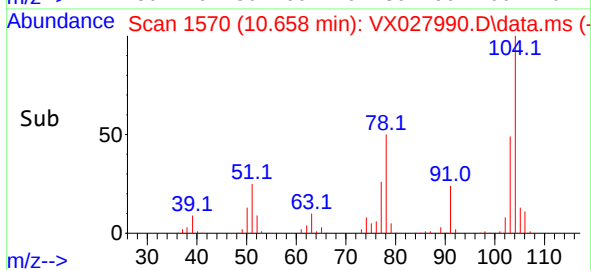
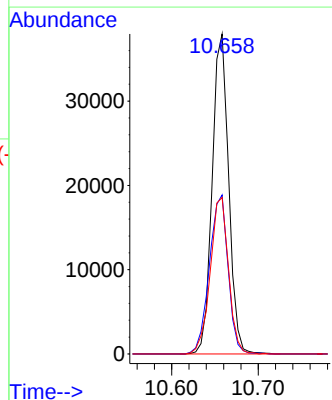
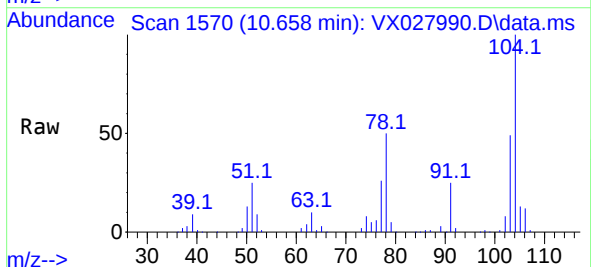
Manual Integrations
APPROVED

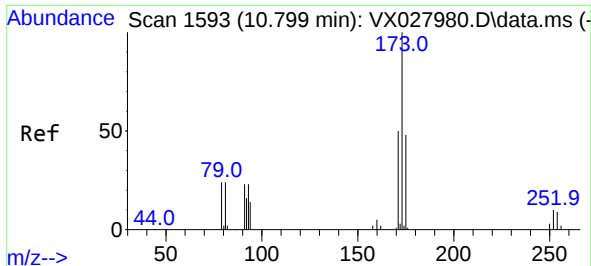
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 19.037 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

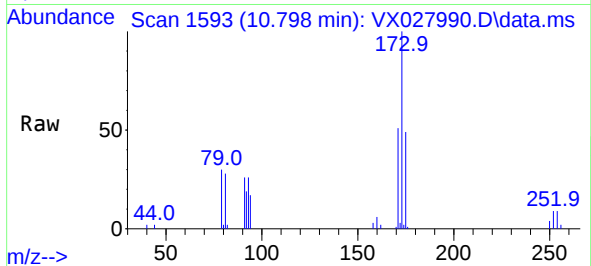
Tgt Ion:104 Resp: 50184
Ion Ratio Lower Upper
104 100
78 56.5 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 17.543 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

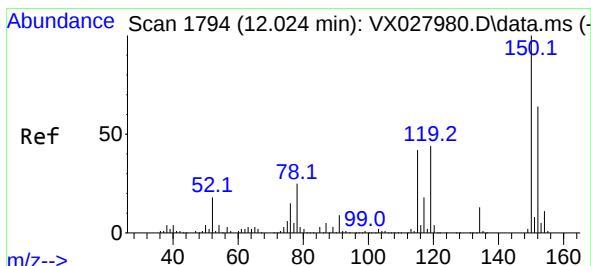
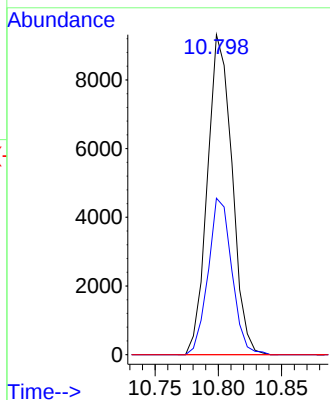
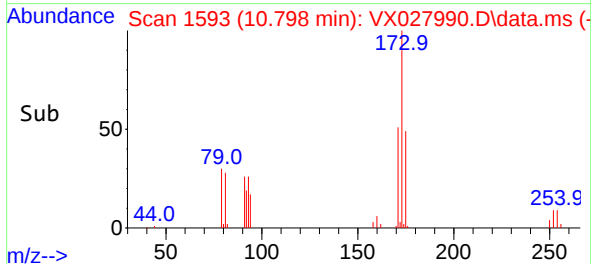
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



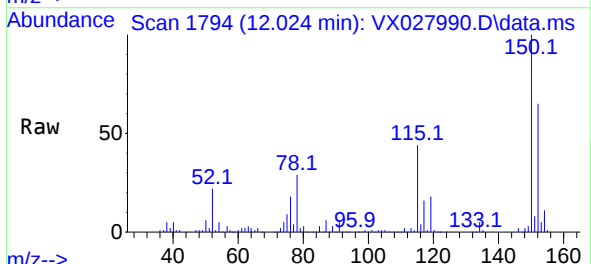
Tgt Ion:173 Resp: 1261
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

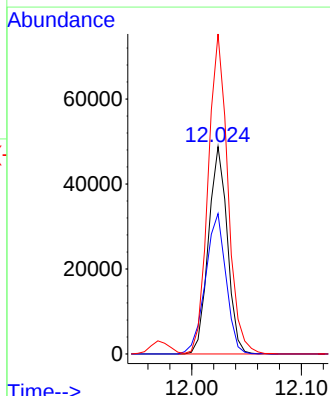
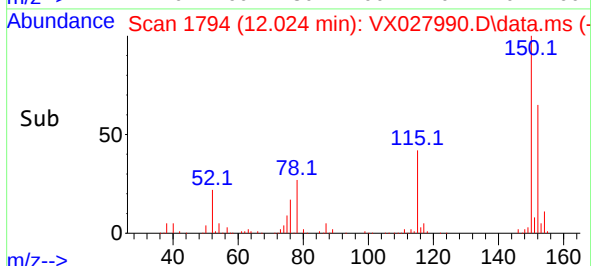
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

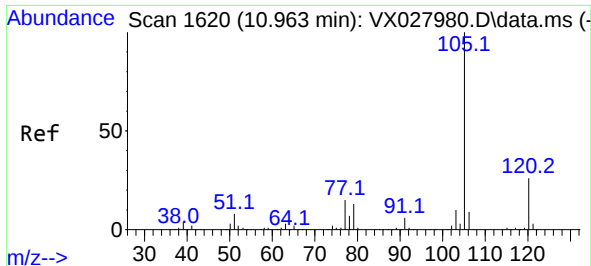


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



Tgt Ion:152 Resp: 58151
Ion Ratio Lower Upper
152 100
115 74.0 37.5 112.7
150 161.3 0.0 338.2





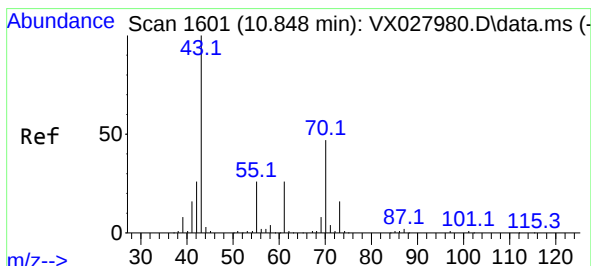
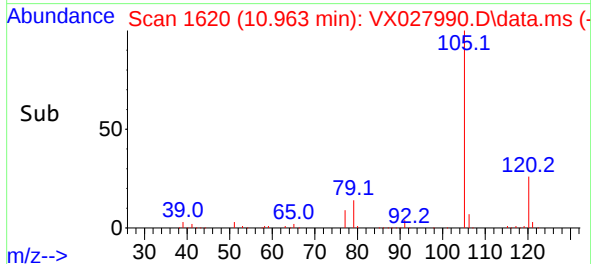
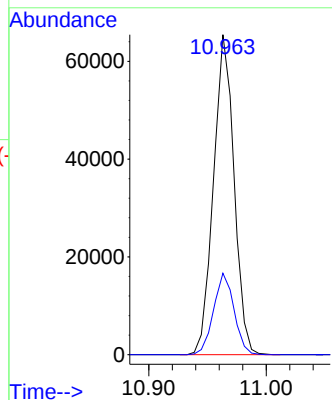
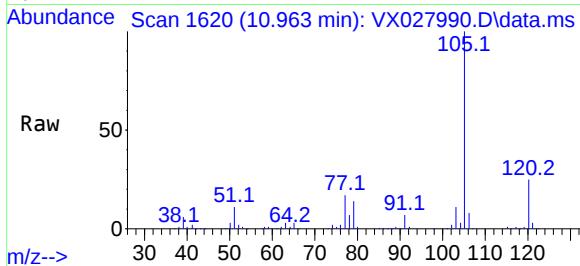
#73
Isopropylbenzene
Concen: 19.558 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01

Tgt Ion:105 Resp: 7939
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.5

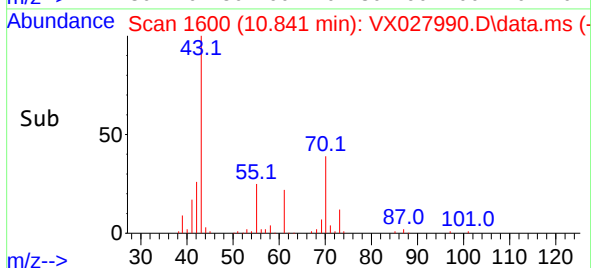
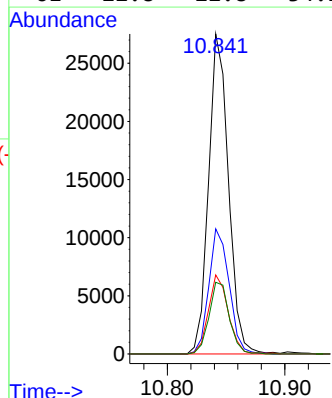
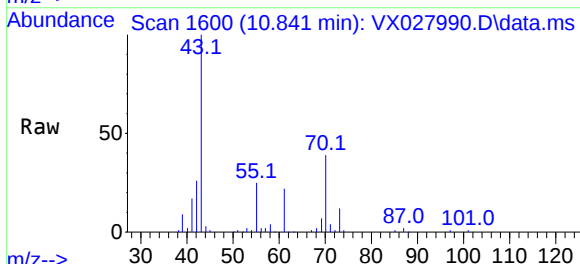
Manual Integrations
APPROVED

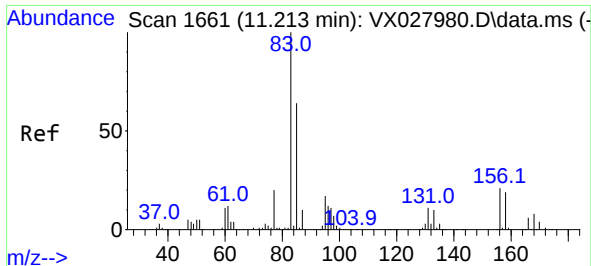
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#74
N-ethyl acetate
Concen: 22.880 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

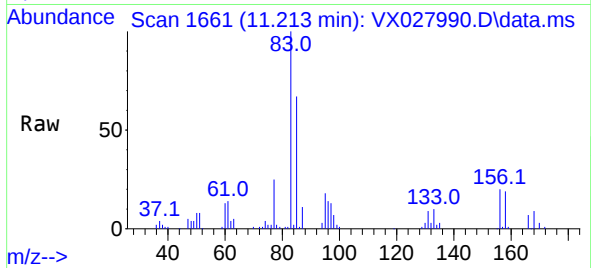
Tgt Ion: 43 Resp: 32376
Ion Ratio Lower Upper
43 100
70 39.9 42.5 63.7#
55 24.7 23.1 34.7
61 22.8 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.715 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

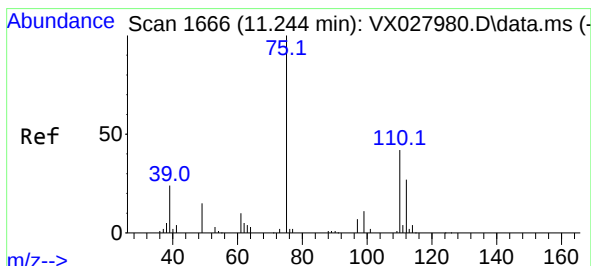
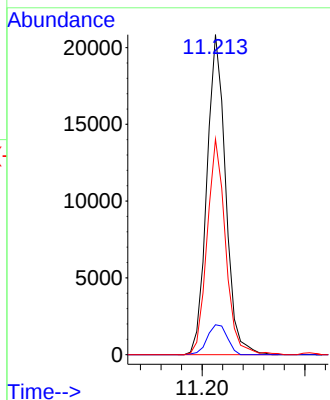
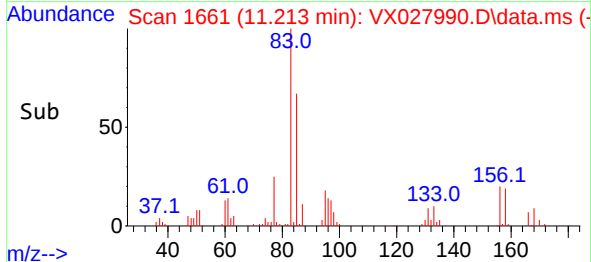
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



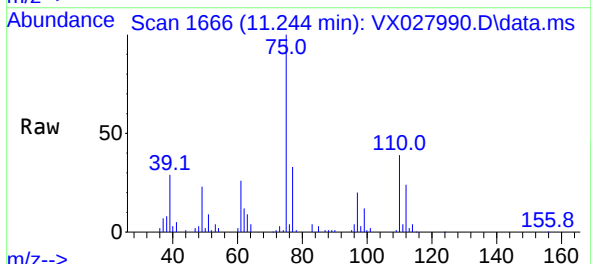
Tgt Ion: 83 Resp: 2633
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 66.4 32.6 97.7

Manual Integrations
APPROVED

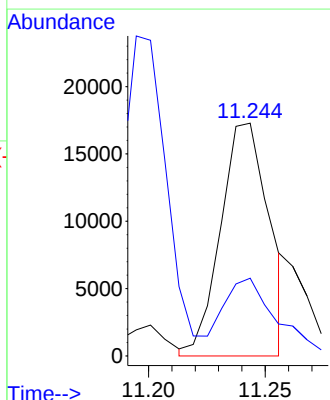
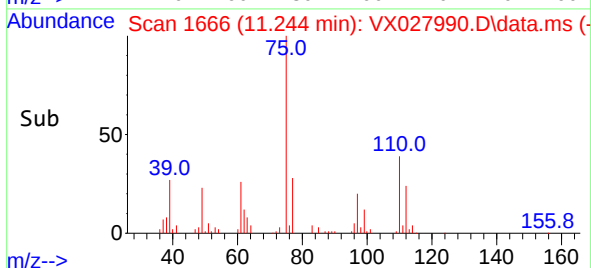
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

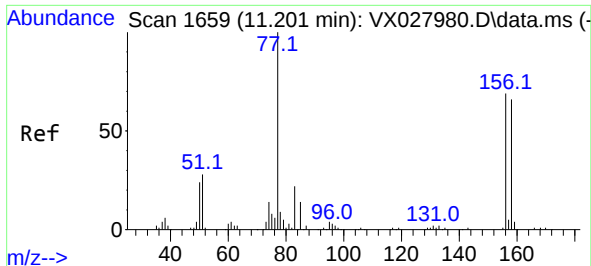


#76
1,2,3-Trichloropropane
Concen: 20.921 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



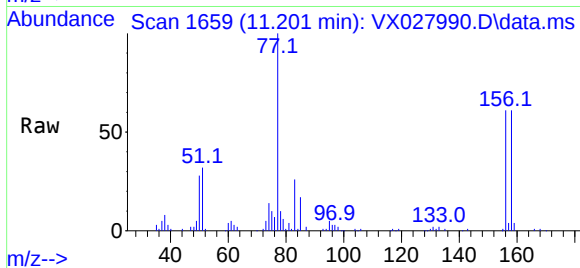
Tgt Ion: 75 Resp: 24978
Ion Ratio Lower Upper
75 100
77 36.5 19.4 58.2





#77
Bromobenzene
Concen: 17.475 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

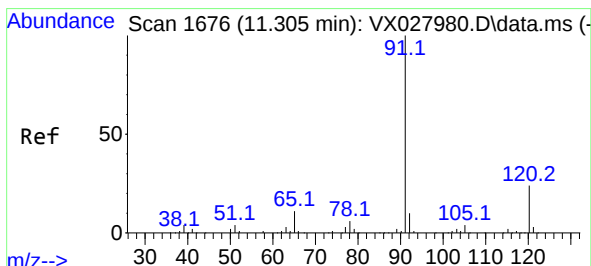
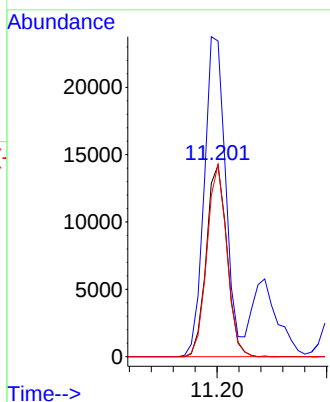
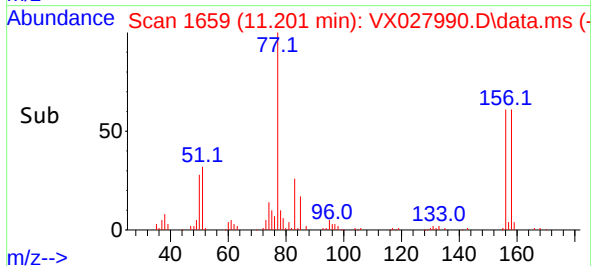
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



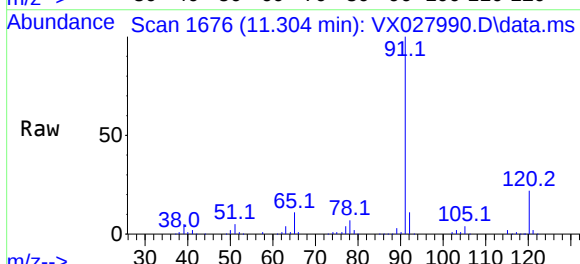
Tgt Ion:156 Resp: 18590
Ion Ratio Lower Upper
156 100
77 174.4 78.5 235.3
158 96.8 50.2 150.7

Manual Integrations
APPROVED

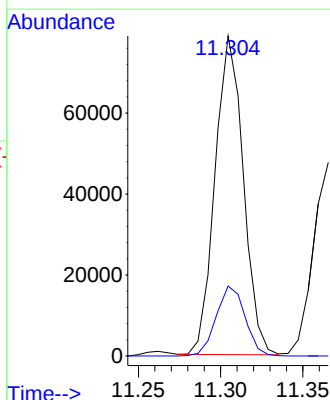
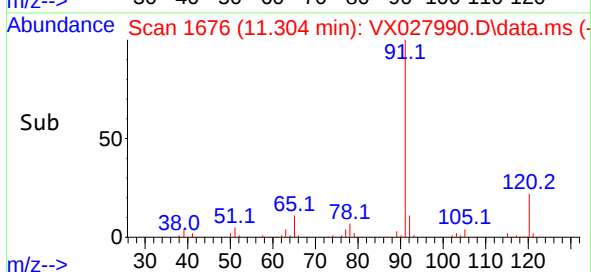
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

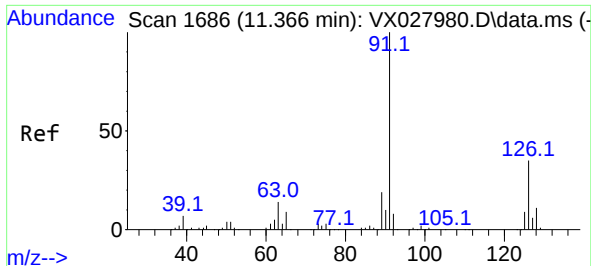


#78
n-propylbenzene
Concen: 20.345 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



Tgt Ion: 91 Resp: 94202
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8





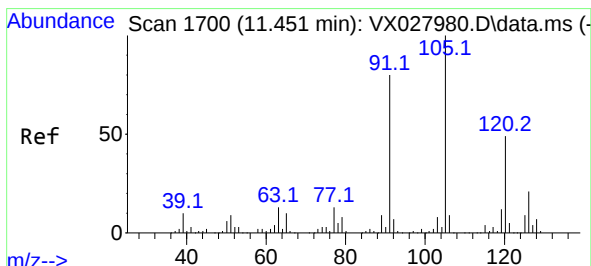
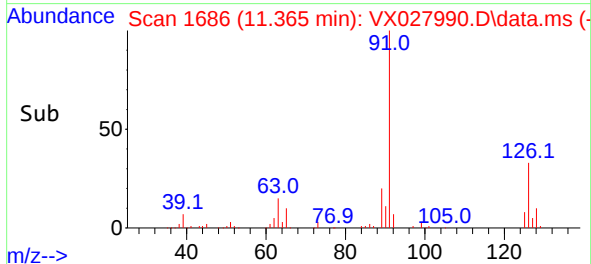
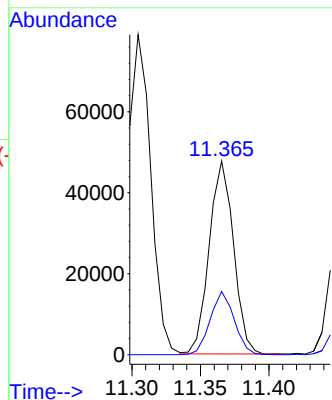
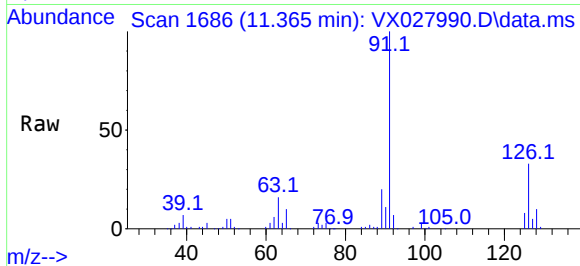
#79
2-Chlorotoluene
Concen: 20.213 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01

Tgt Ion: 91 Resp: 58828
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9

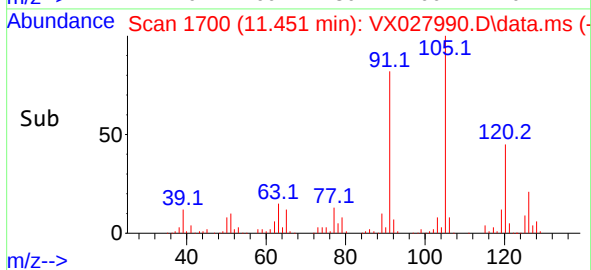
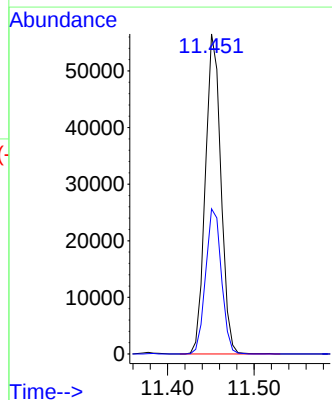
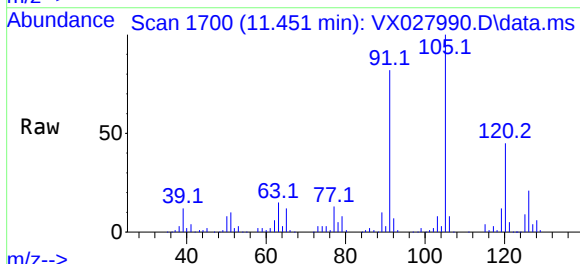
Manual Integrations
APPROVED

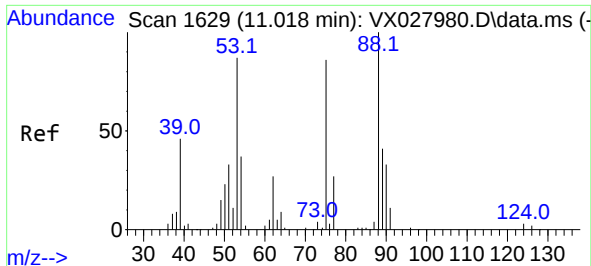
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

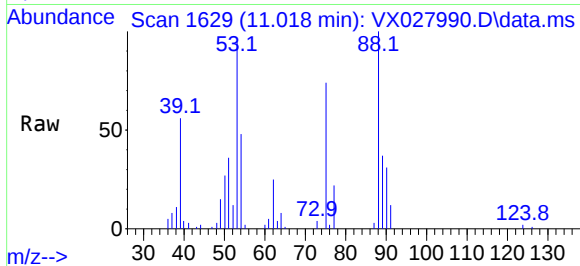
Tgt Ion:105 Resp: 70368
Ion Ratio Lower Upper
105 100
120 46.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.433 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

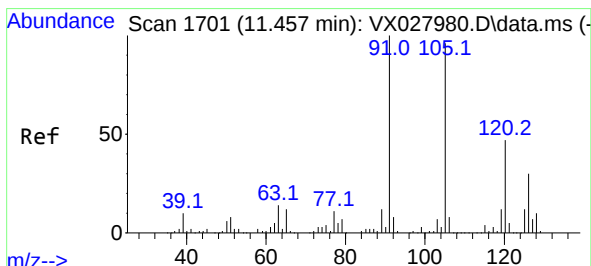
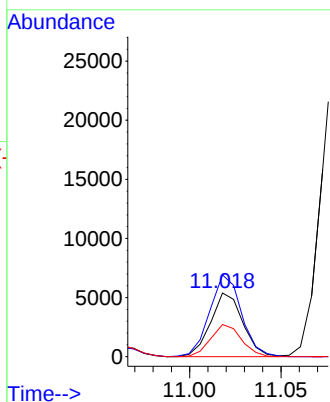
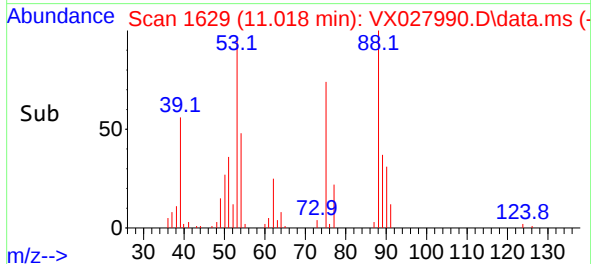
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



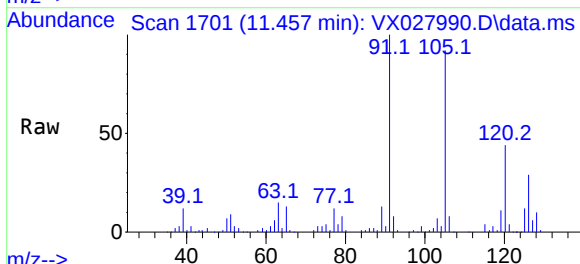
Tgt Ion: 75 Resp: 6602
Ion Ratio Lower Upper
75 100
53 126.7 69.0 103.4
89 48.1 37.0 55.6

Manual Integrations
APPROVED

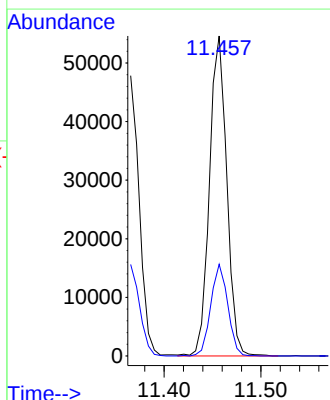
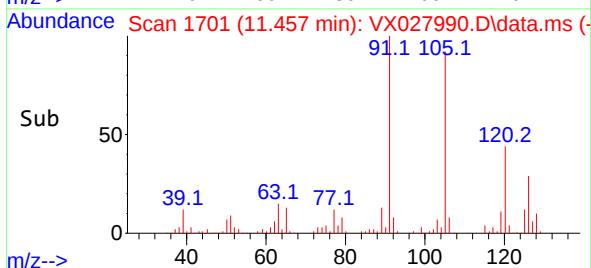
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

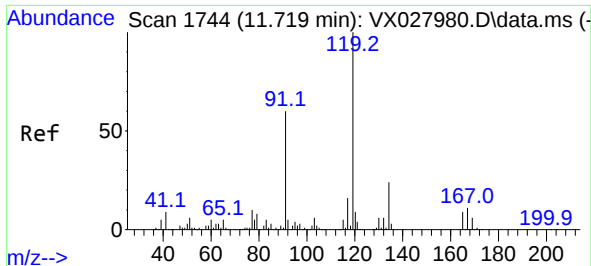


#82
4-Chlorotoluene
Concen: 20.457 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



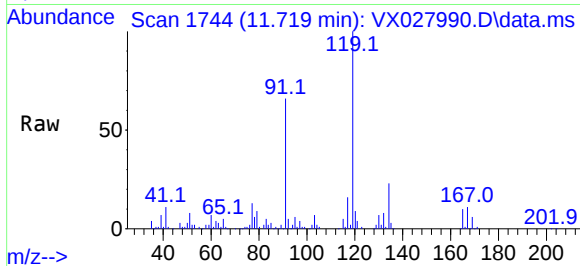
Tgt Ion: 91 Resp: 68014
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.503 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

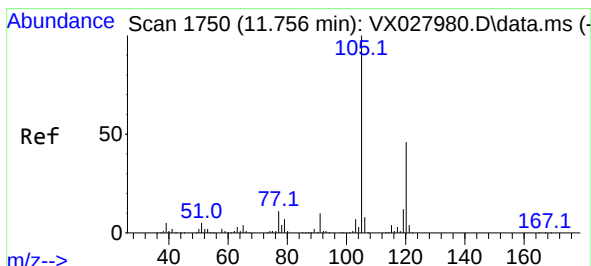
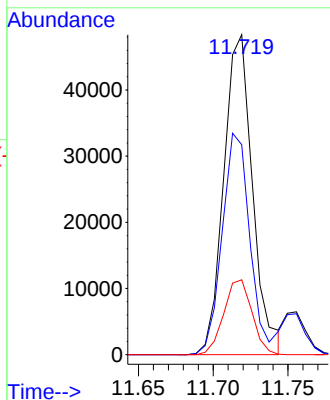
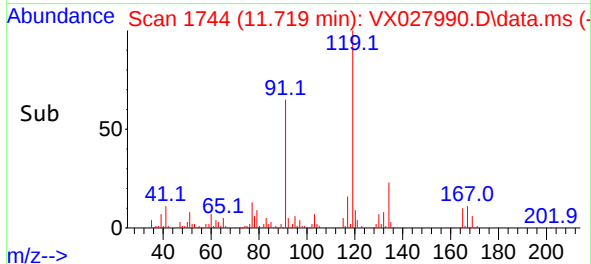
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



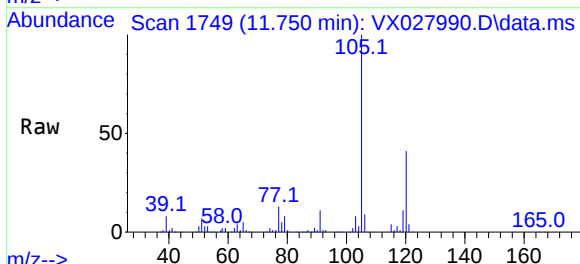
Tgt Ion:119 Resp: 64969
Ion Ratio Lower Upper
119 100
91 65.8 26.9 80.6
134 22.9 11.4 34.2

Manual Integrations
APPROVED

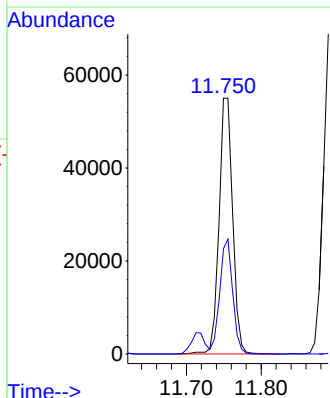
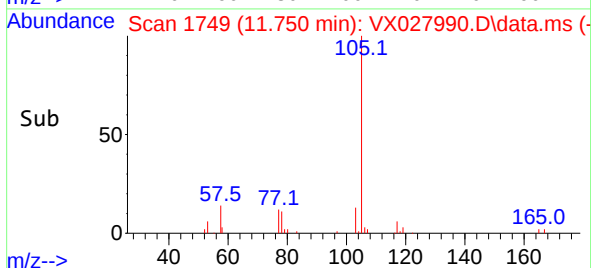
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

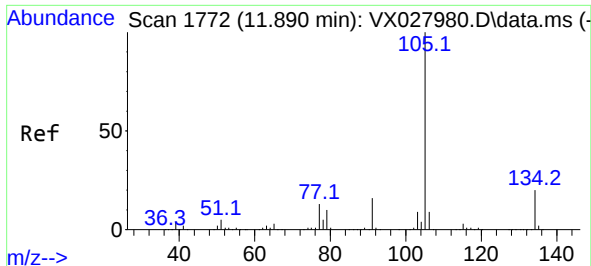


#84
1,2,4-Trimethylbenzene
Concen: 19.791 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



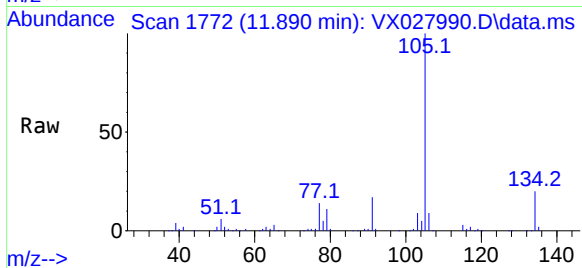
Tgt Ion:105 Resp: 69918
Ion Ratio Lower Upper
105 100
120 42.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.620 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027990.D
 Acq: 06 Apr 2022 12:07

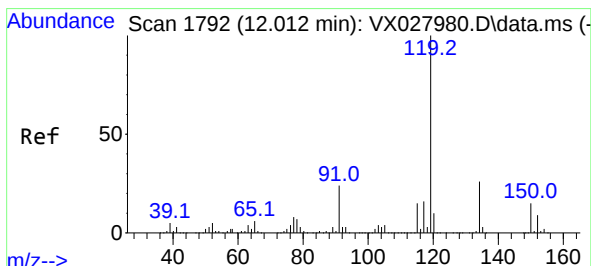
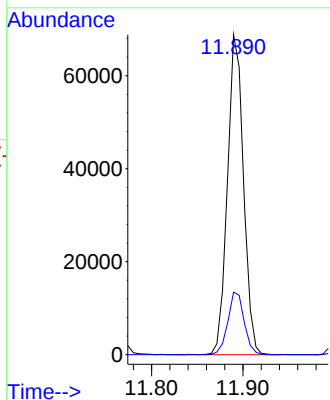
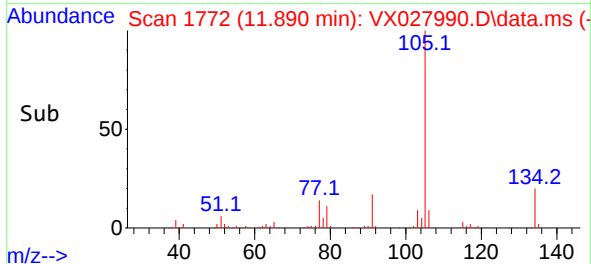
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBS01



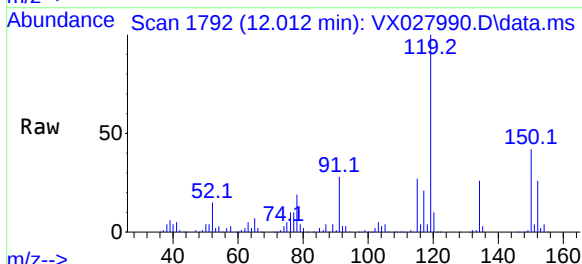
Tgt Ion:105 Resp: 84244
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
 APPROVED

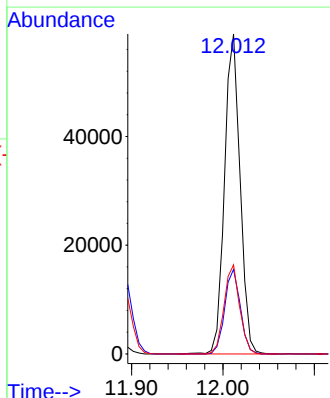
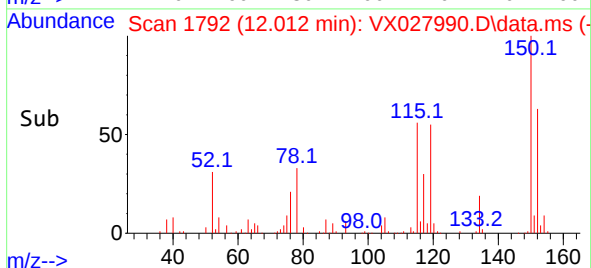
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

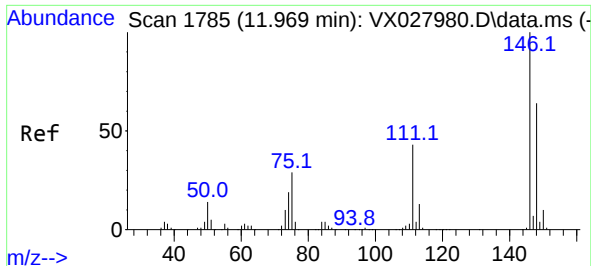


#86
 p-Isopropyltoluene
 Concen: 19.066 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027990.D
 Acq: 06 Apr 2022 12:07



Tgt Ion:119 Resp: 69572
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 27.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.083 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS01

Tgt Ion:146 Resp: 3591

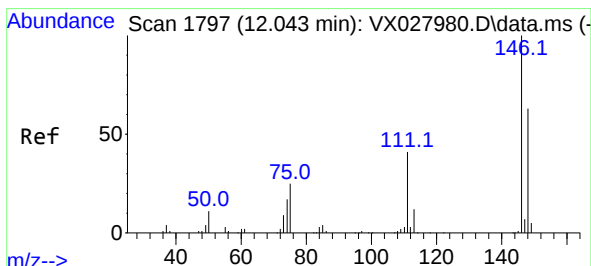
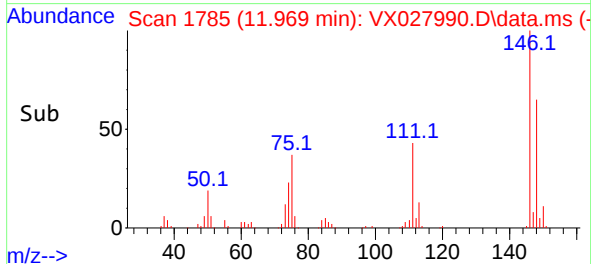
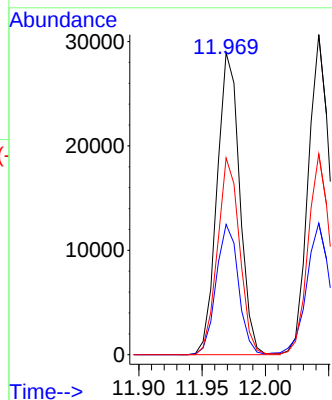
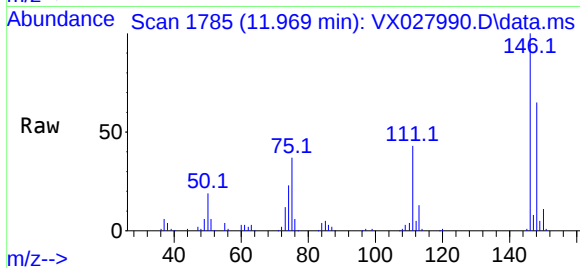
Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.7	59.1
148	63.6	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#88

1,4-Dichlorobenzene

Concen: 18.319 ug/l

RT: 12.042 min Scan# 1797

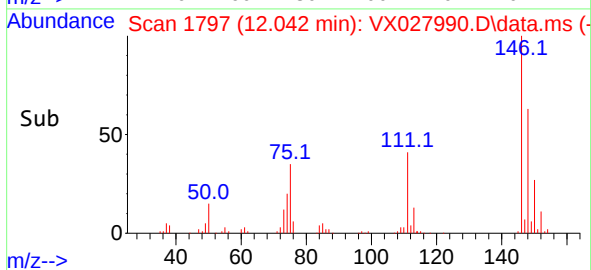
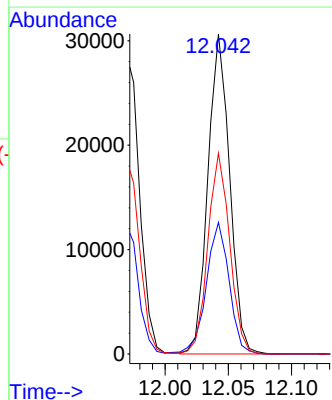
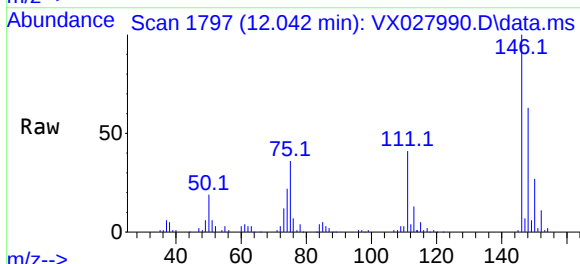
Delta R.T. -0.001 min

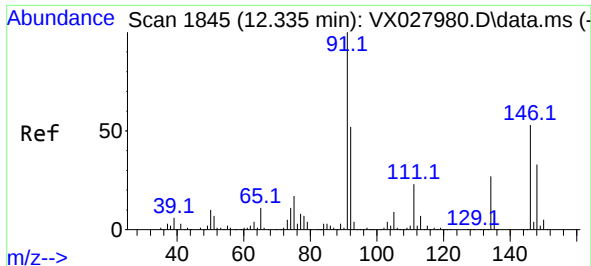
Lab File: VX027990.D

Acq: 06 Apr 2022 12:07

Tgt Ion:146 Resp: 36691

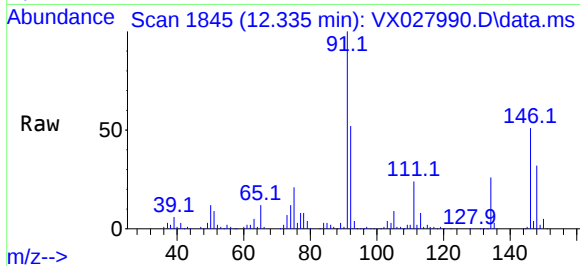
Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.2	57.6
148	63.2	32.3	96.9





#89
n-Butylbenzene
Concen: 20.073 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

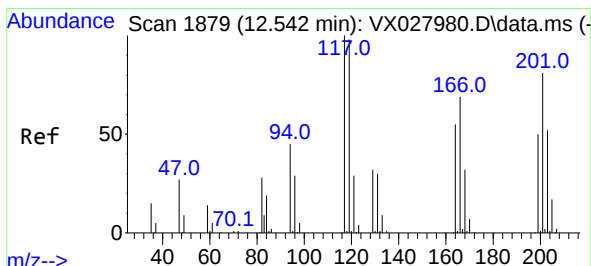
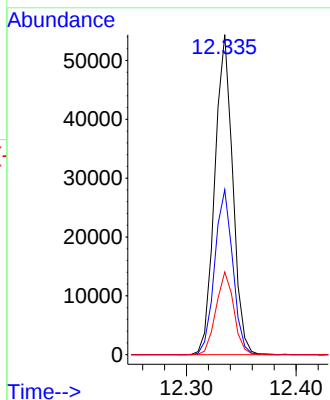
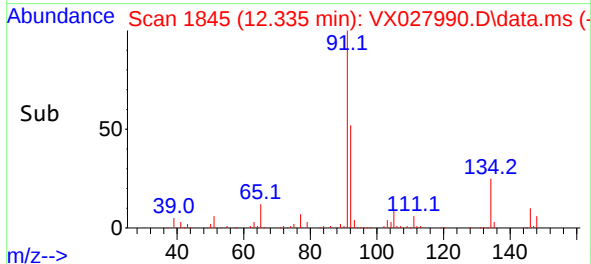
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



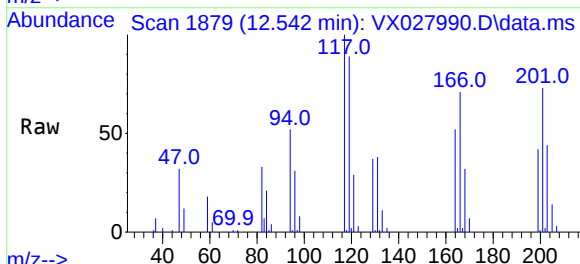
Tgt Ion: 91 Resp: 62000
Ion Ratio Lower Upper
91 100
92 51.9 27.8 83.3
134 25.6 13.3 39.8

Manual Integrations
APPROVED

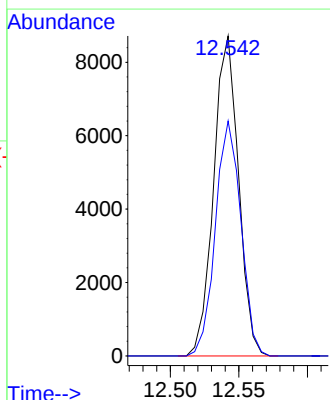
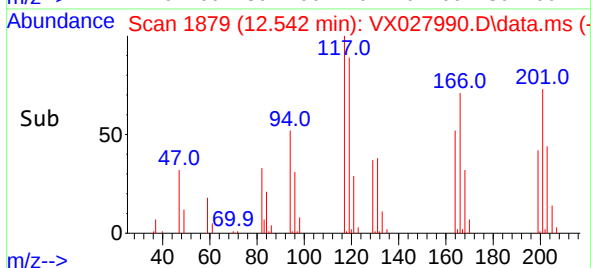
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

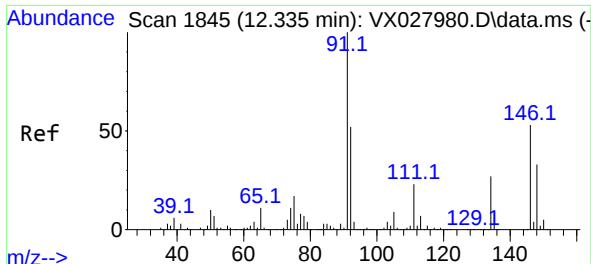


#90
Hexachloroethane
Concen: 18.924 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



Tgt Ion:117 Resp: 10998
Ion Ratio Lower Upper
117 100
201 75.4 39.5 118.5





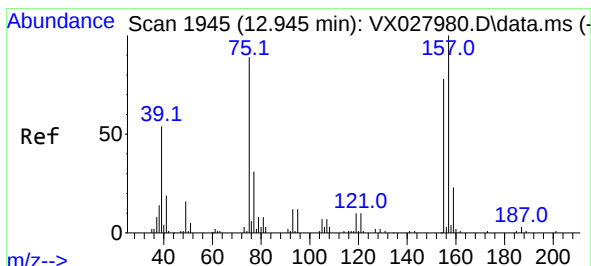
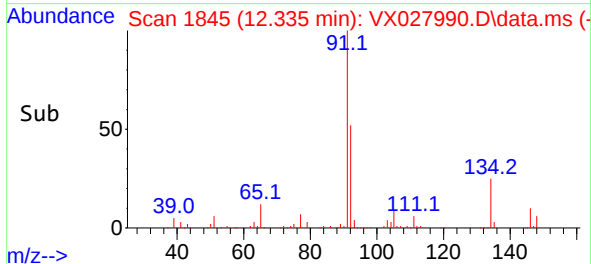
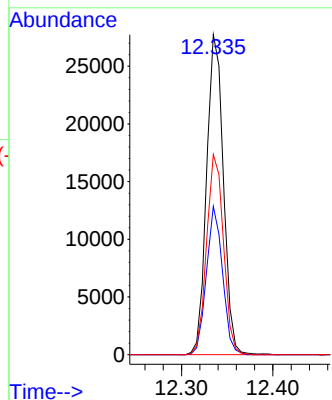
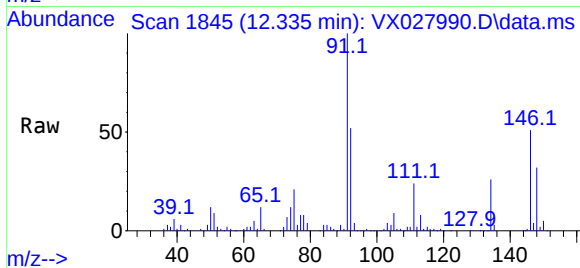
#91
1,2-Dichlorobenzene
Concen: 18.325 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01

Tgt Ion:146 Resp: 3541
Ion Ratio Lower Upper
146 100
111 44.4 21.0 63.0
148 62.8 32.6 97.7

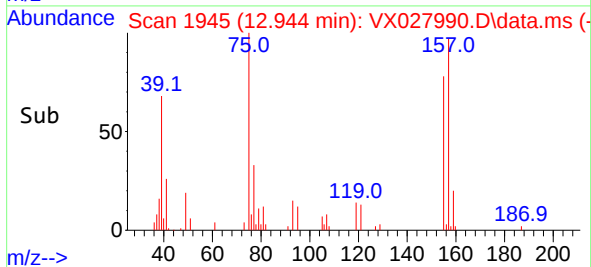
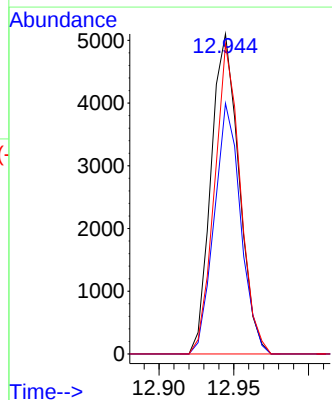
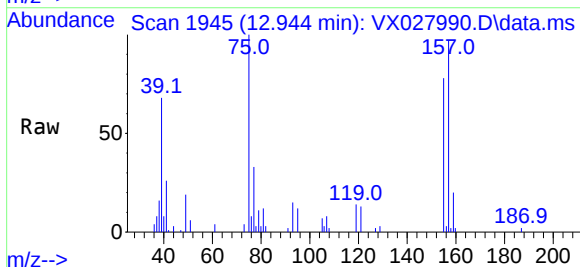
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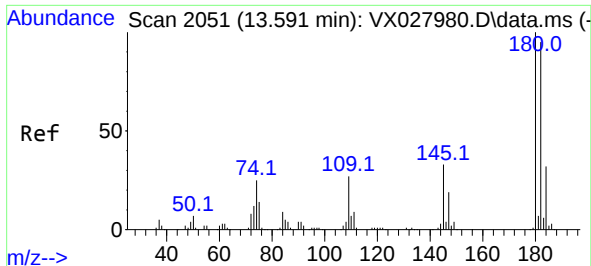
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.160 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Tgt Ion: 75 Resp: 6623
Ion Ratio Lower Upper
75 100
155 74.2 47.0 141.2
157 89.2 57.9 173.6





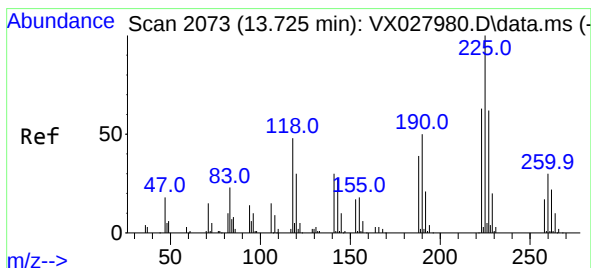
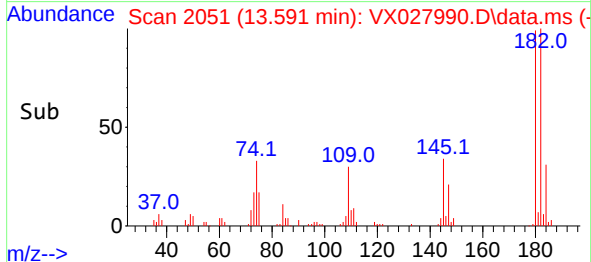
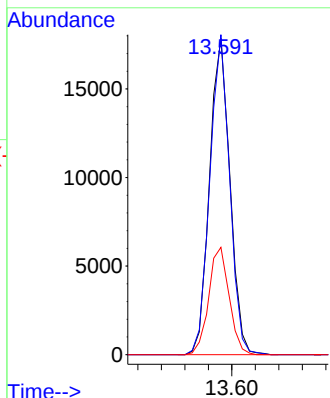
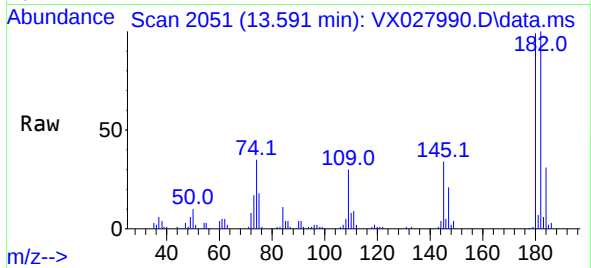
#93
1,2,4-Trichlorobenzene
Concen: 17.217 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01

Tgt Ion:180 Resp: 2155
Ion Ratio Lower Upper
180 100
182 98.0 47.7 143.1
145 34.0 15.2 45.5

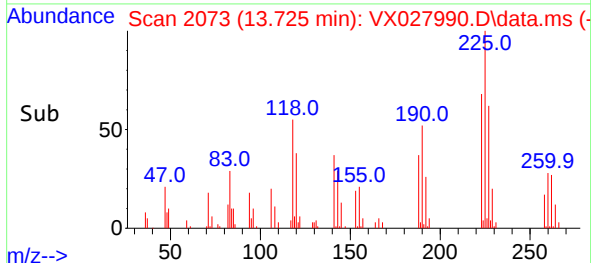
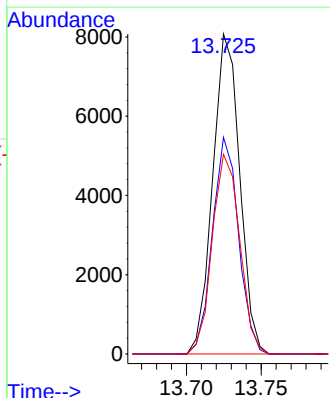
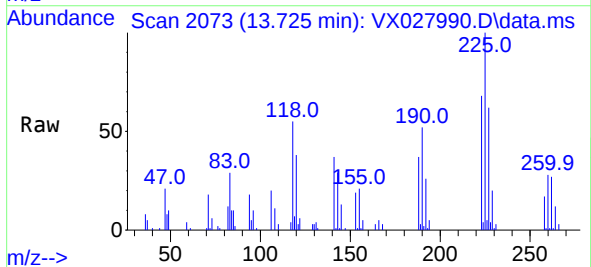
Manual Integrations
APPROVED

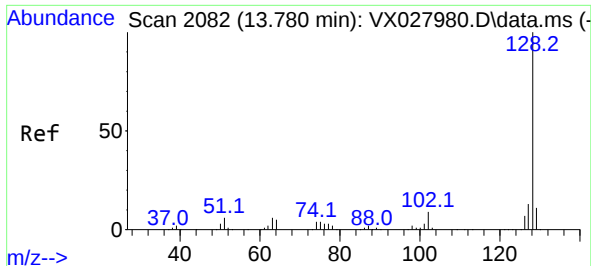
Reviewed By :John Carbone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#94
Hexachlorobutadiene
Concen: 16.916 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

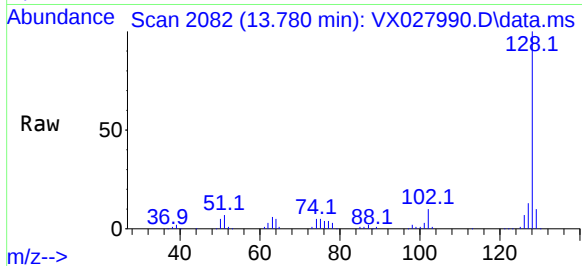
Tgt Ion:225 Resp: 10122
Ion Ratio Lower Upper
225 100
223 65.6 34.2 102.5
227 63.5 33.9 101.7





#95
Naphthalene
Concen: 18.588 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07

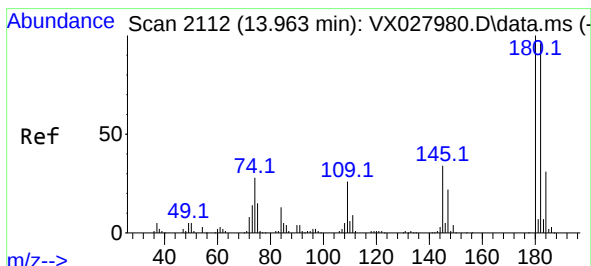
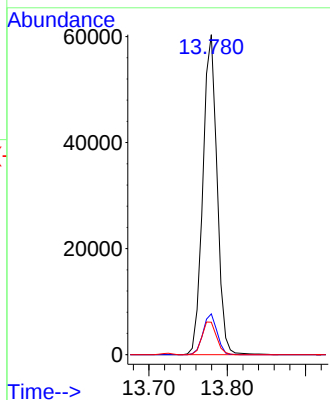
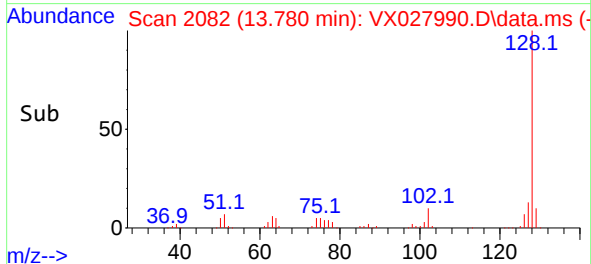
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01



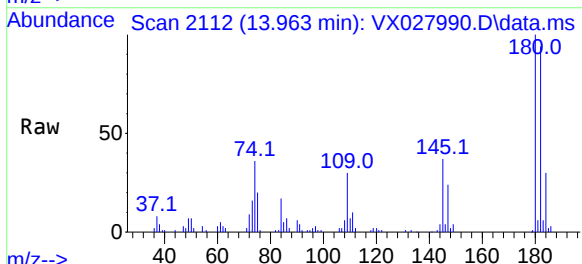
Tgt Ion:128 Resp: 75744
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.721 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027990.D
Acq: 06 Apr 2022 12:07



Tgt Ion:180 Resp: 21679
Ion Ratio Lower Upper
180 100
182 93.9 50.0 149.8
145 35.5 16.2 48.5

