

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021547.D
 Acq On : 26 Mar 2021 22:48
 Operator : JC/MD
 Sample : M1806-03DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5DL

Quant Time: Mar 27 04:33:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	64263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	115353	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53191	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	54091	50.59	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.18%
35) Dibromofluoromethane	5.458	113	40106	48.95	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.90%
50) Toluene-d8	8.694	98	146629	50.22	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.44%
62) 4-Bromofluorobenzene	11.118	95	60317	53.13	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.26%

Target Compounds						Qvalue
3) Chloromethane	1.317	50	836	1.07	ug/l #	55
11) Tert butyl alcohol	3.005	59	123	0.70	ug/l #	73
13) Acrolein	2.246	56	2650	33.51	ug/l #	1
14) Allyl chloride	2.752	41	1570	1.19	ug/l #	25
15) Acrylonitrile	3.146	53	684	1.63	ug/l #	39
16) Acetone	2.423	43	2814	6.96	ug/l #	77
18) Methyl Acetate	2.746	43	1497	1.28	ug/l #	47
20) Methylene Chloride	2.829	84	335	0.42	ug/l #	71
23) Vinyl Acetate	3.793	43	637	0.29	ug/l #	68
25) 2-Butanone	4.646	43	2005	3.27	ug/l #	87
30) Chloroform	5.247	83	334	0.23	ug/l #	18
31) Cyclohexane	5.547	56	7030	5.98	ug/l	97
36) 1,1-Dichloropropene	5.629	75	5748	5.09	ug/l #	48
37) Ethyl Acetate	4.646	43	2005	1.53	ug/l #	64
38) Carbon Tetrachloride	5.623	117	6976	5.74	ug/l #	16
39) Methylcyclohexane	7.441	83	3452	2.75	ug/l	92
40) Benzene	6.111	78	28221	8.79	ug/l	98
48) Methyl methacrylate	7.706	41	690	0.61	ug/l #	86
51) 4-Methyl-2-Pentanone	8.618	43	446	0.34	ug/l #	76
52) Toluene	8.765	92	73719	37.19	ug/l	100
53) t-1,3-Dichloropropene	8.759	75	1037	0.80	ug/l #	1
55) 1,1,2-Trichloroethane	9.147	97	186	0.22	ug/l #	15
56) Ethyl methacrylate	9.176	69	19	2.09	ug/l #	9
59) 2-Hexanone	9.471	43	257	0.26	ug/l #	44
67) Ethyl Benzene	10.235	91	255491	59.58	ug/l	98
68) m/p-Xylenes	10.341	106	361610	236.70	ug/l	96
69) o-Xylene	10.683	106	128773	87.03	ug/l	95
70) Styrene	10.683	104	6394	2.51	ug/l #	1
73) Isopropylbenzene	11.000	105	10615	2.84	ug/l	98
76) 1,2,3-Trichloropropane	11.418	75	2196	1.77	ug/l #	1
78) n-propylbenzene	11.341	91	35224	7.98	ug/l	95
79) 2-Chlorotoluene	11.418	91	27355	10.22	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.489	105	64599	20.23	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.118	75	33383	82.12	ug/l #	12
82) 4-Chlorotoluene	11.489	91	7981	2.51	ug/l #	45
83) tert-Butylbenzene	11.789	119	29923	9.63	ug/l #	45

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Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

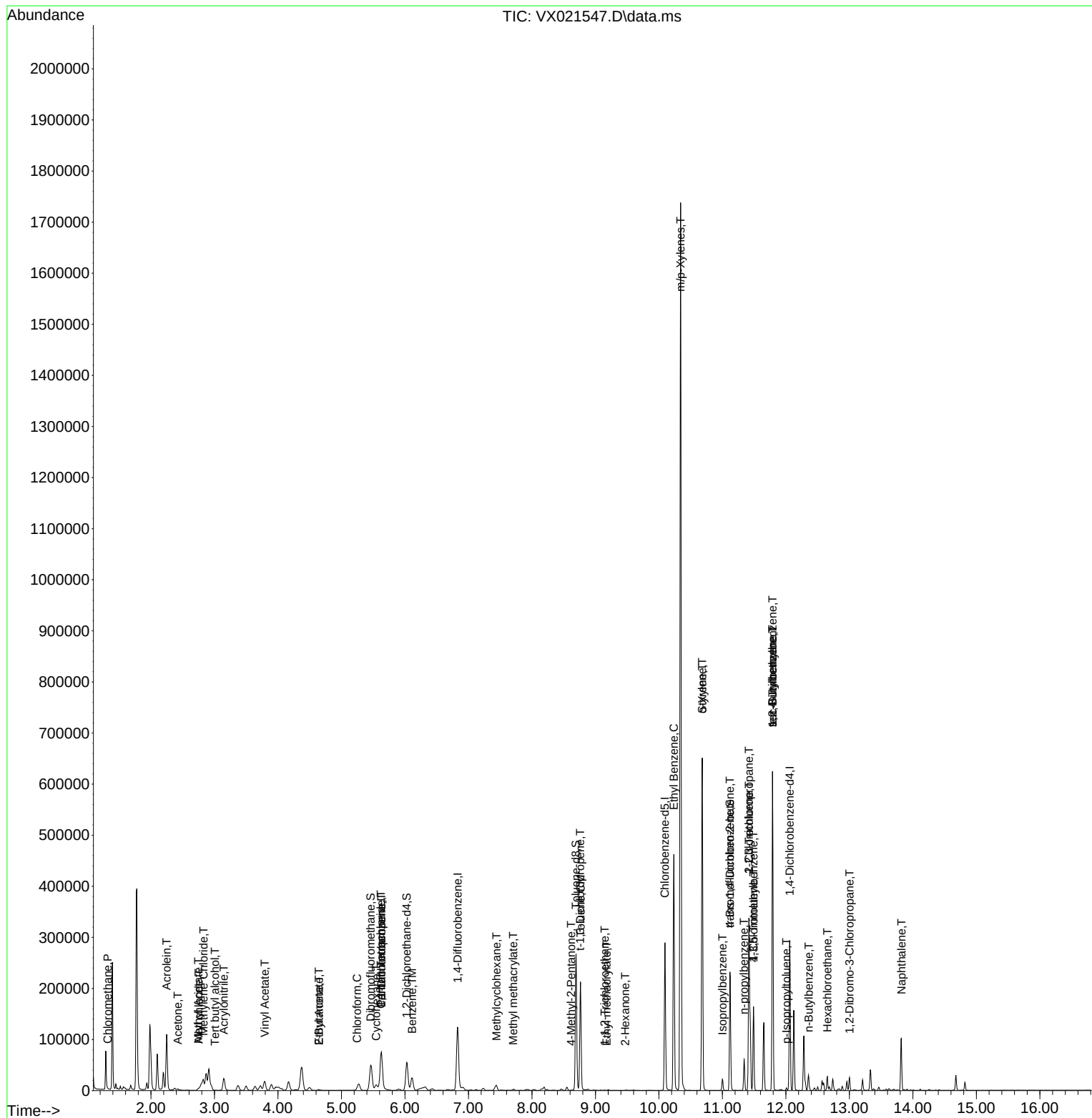
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.789	105	251623	78.18	ug/l	98
85) sec-Butylbenzene	11.789	105	251623	70.17	ug/l #	57
86) p-Isopropyltoluene	12.006	119	1884	0.58	ug/l #	76
89) n-Butylbenzene	12.359	91	3730	1.25	ug/l #	16
90) Hexachloroethane	12.653	117	1183	2.01	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	13.000	75	110	2.29	ug/l #	1
95) Naphthalene	13.818	128	60685	17.50	ug/l	100

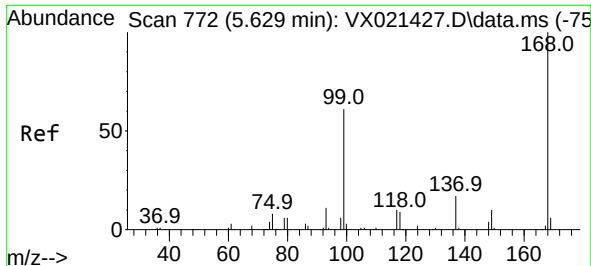
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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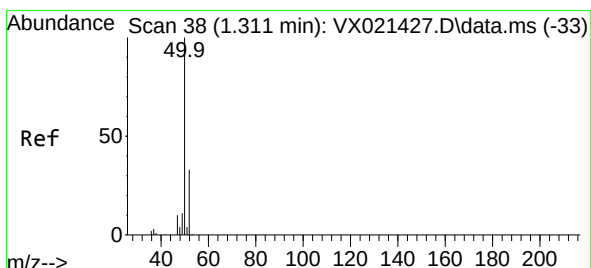
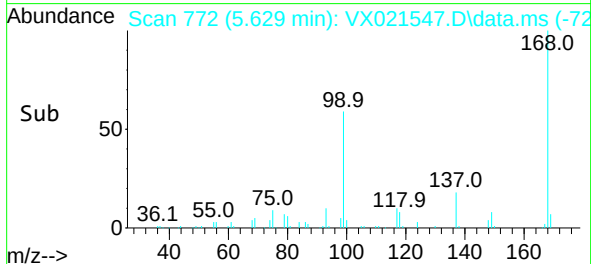
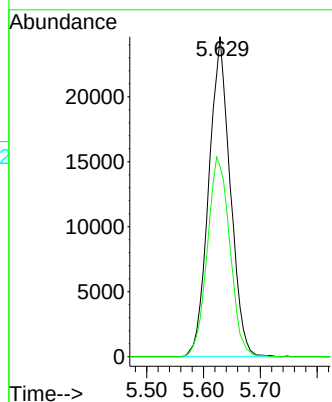
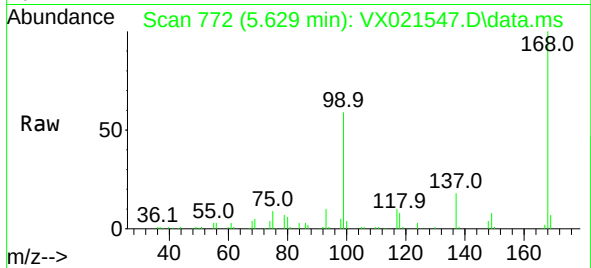




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

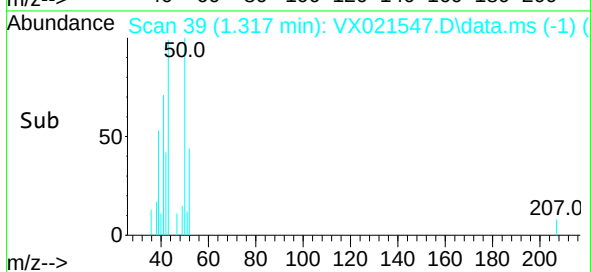
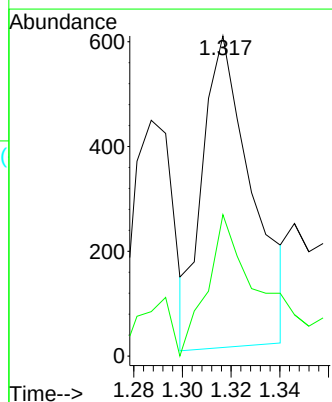
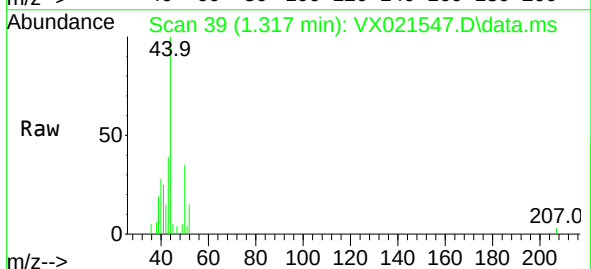
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

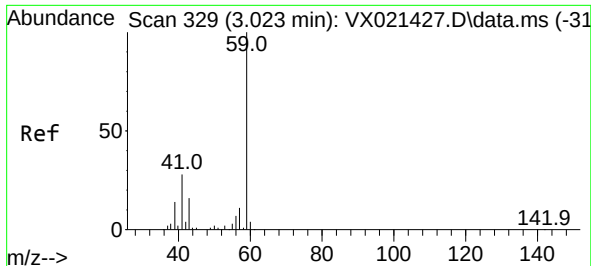
Tgt Ion:168 Resp: 64263
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#3
Chloromethane
Concen: 1.07 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 50 Resp: 836
Ion Ratio Lower Upper
50 100
52 58.7 26.4 39.6#

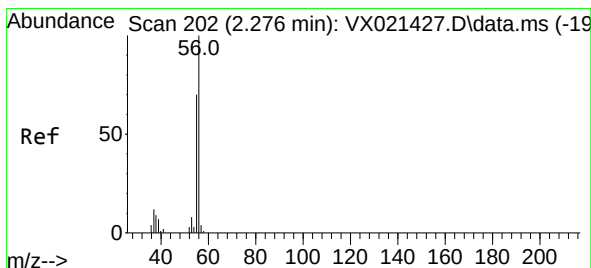
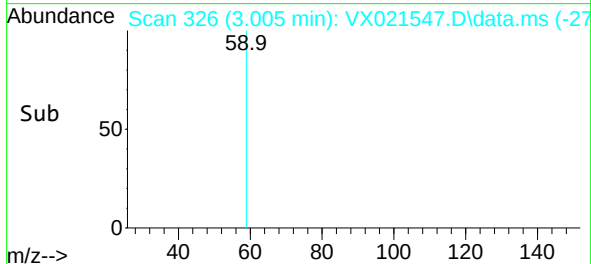
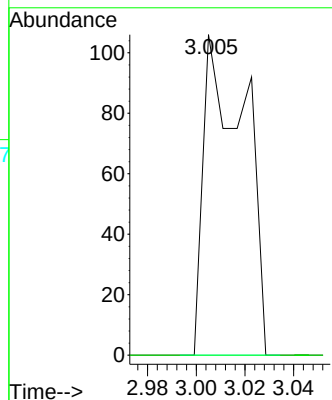
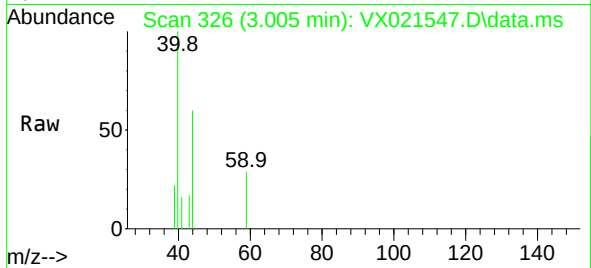




#11
Tert butyl alcohol
Concen: 0.70 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.018 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

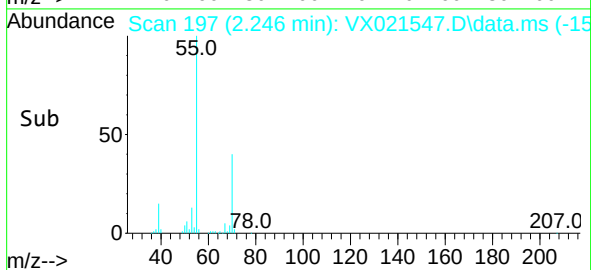
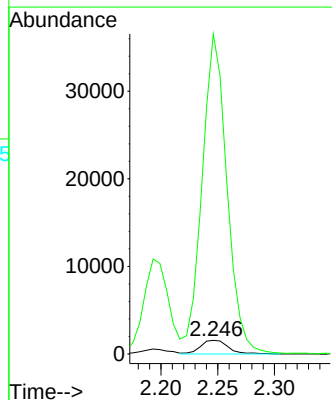
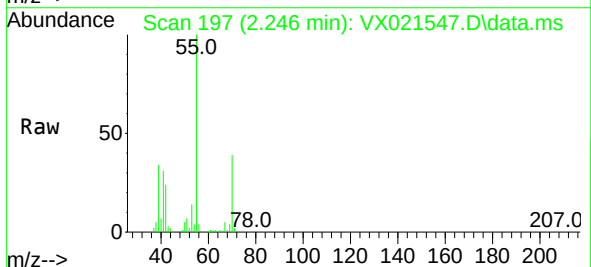
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

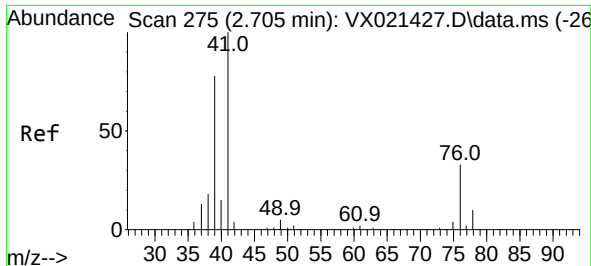
Tgt Ion: 59 Resp: 123
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 33.51 ug/l
RT: 2.246 min Scan# 197
Delta R.T. -0.030 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 56 Resp: 2650
Ion Ratio Lower Upper
56 100
55 2086.1 56.4 84.6#

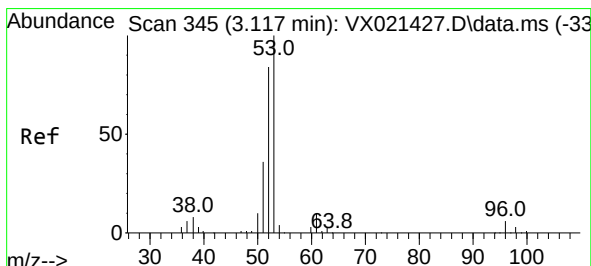
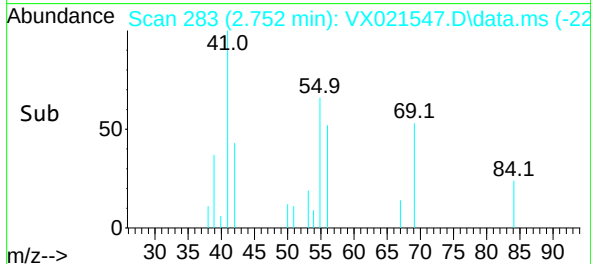
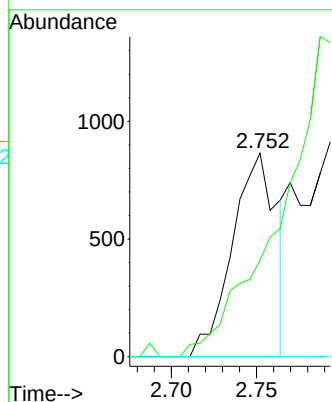
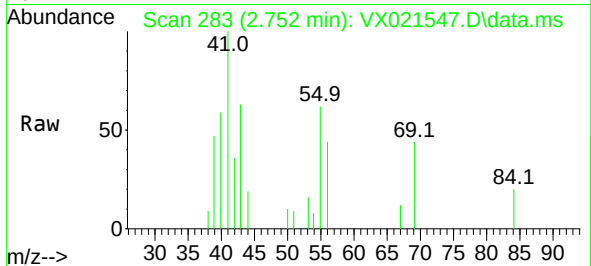




#14
 Allyl chloride
 Concen: 1.19 ug/l
 RT: 2.752 min Scan# 283
 Delta R.T. 0.047 min
 Lab File: VX021547.D
 Acq: 26 Mar 2021 22:48

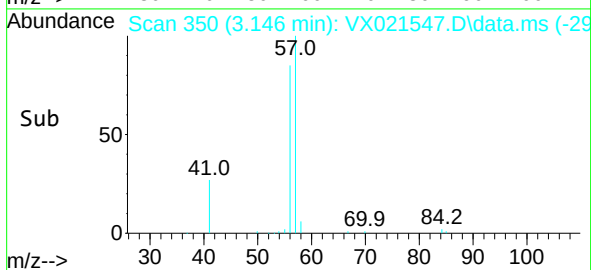
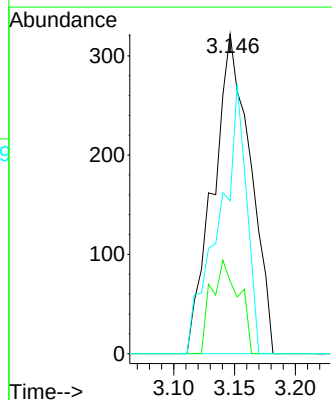
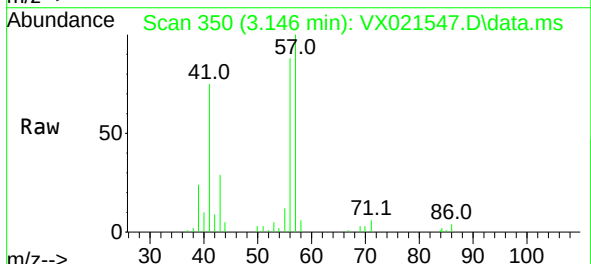
Instrument :
 MSVOA_X
 ClientSampleId :
 MW5DL

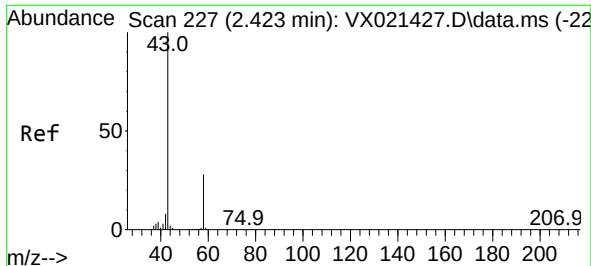
Tgt Ion: 41 Resp: 1570
 Ion Ratio Lower Upper
 41 100
 39 0.0 51.6 77.4#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 1.63 ug/l
 RT: 3.146 min Scan# 350
 Delta R.T. 0.029 min
 Lab File: VX021547.D
 Acq: 26 Mar 2021 22:48

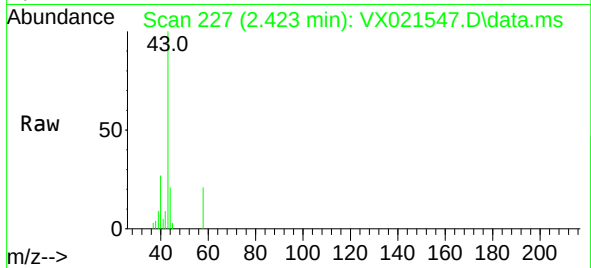
Tgt Ion: 53 Resp: 684
 Ion Ratio Lower Upper
 53 100
 52 21.6 65.3 97.9#
 51 62.1 28.2 42.2#



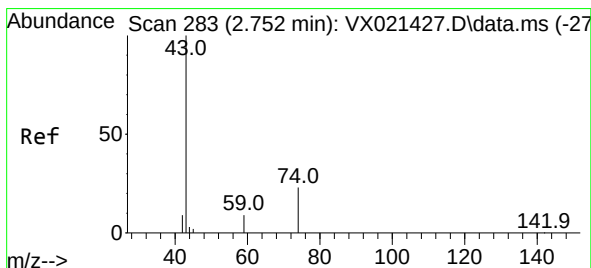
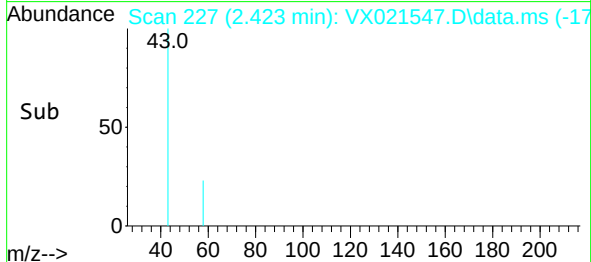
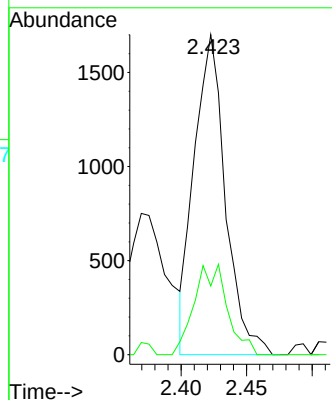


#16
Acetone
Concen: 6.96 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Instrument :
MSVOA_X
ClientSampled :
MW5DL

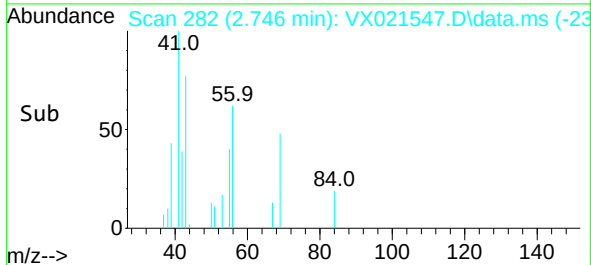
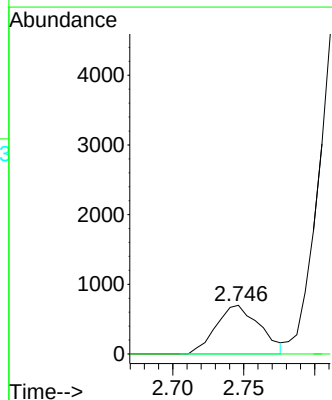
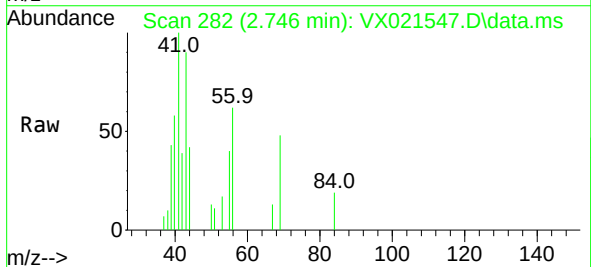


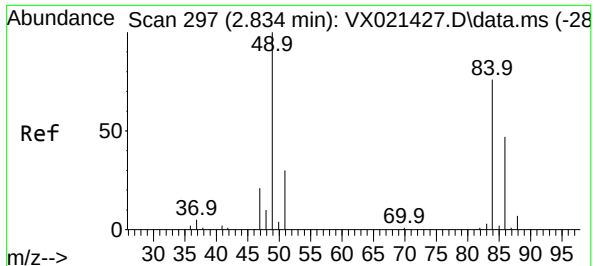
Tgt Ion: 43 Resp: 2814
Ion Ratio Lower Upper
43 100
58 21.5 27.8 41.8#



#18
Methyl Acetate
Concen: 1.28 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 43 Resp: 1497
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.42 ug/l

RT: 2.829 min Scan# 296

Delta R.T. -0.005 min

Lab File: VX021547.D

Acq: 26 Mar 2021 22:48

Instrument :

MSVOA_X

ClientSampleId :

MW5DL

Tgt Ion: 84 Resp: 335

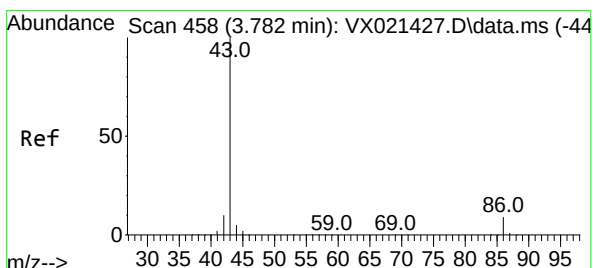
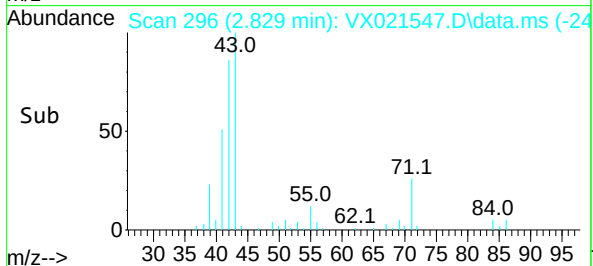
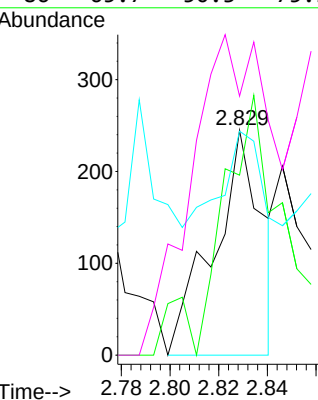
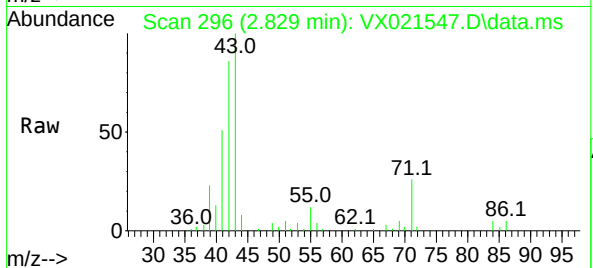
Ion Ratio Lower Upper

84 100

49 57.1 88.6 132.8#

51 38.4 27.0 40.6

86 65.7 50.3 75.5



#23

Vinyl Acetate

Concen: 0.29 ug/l

RT: 3.793 min Scan# 460

Delta R.T. 0.011 min

Lab File: VX021547.D

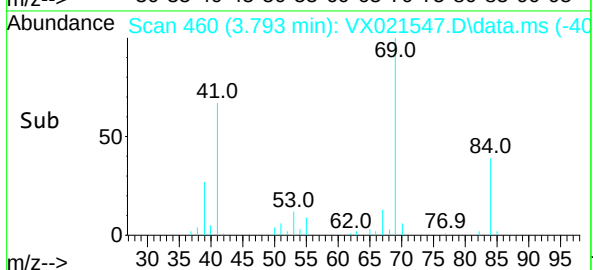
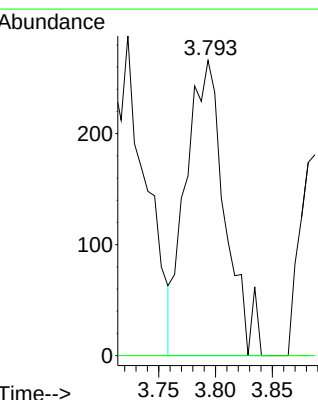
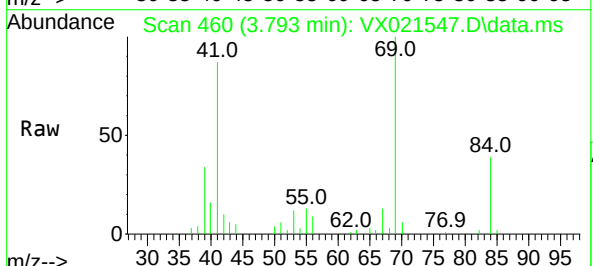
Acq: 26 Mar 2021 22:48

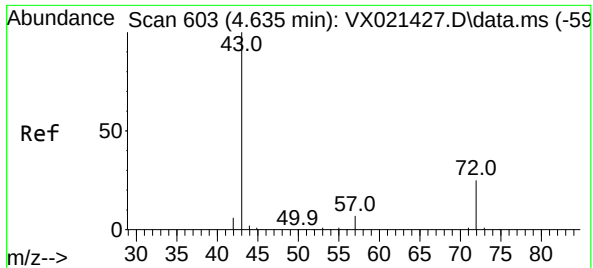
Tgt Ion: 43 Resp: 637

Ion Ratio Lower Upper

43 100

86 0.0 9.9 14.9#

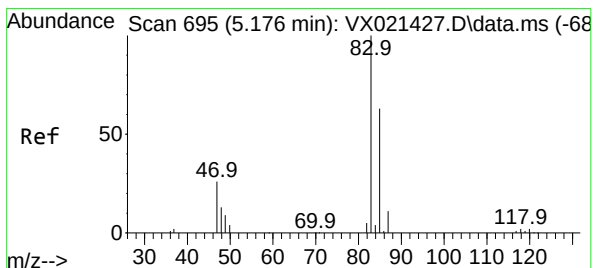
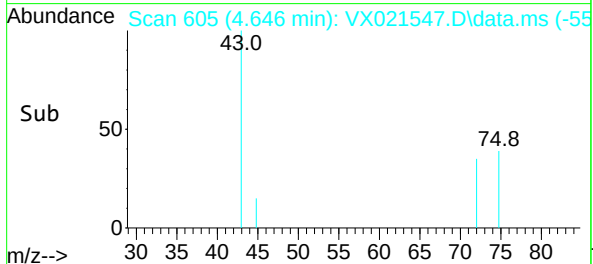
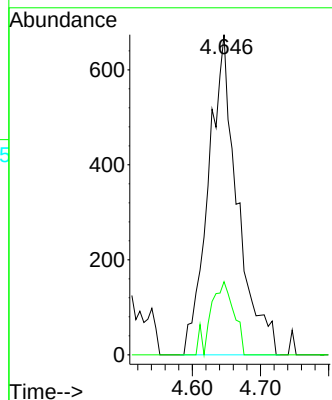
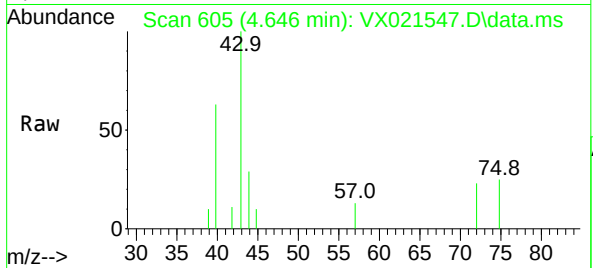




#25
2-Butanone
Concen: 3.27 ug/l
RT: 4.646 min Scan# 605
Delta R.T. 0.011 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

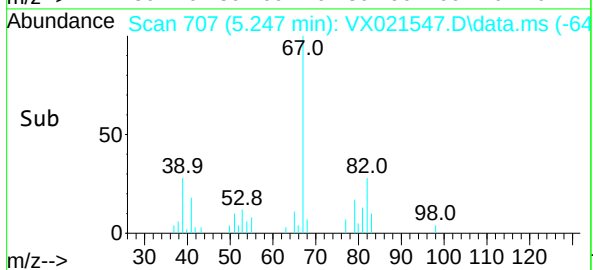
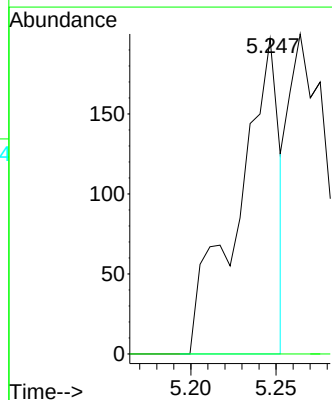
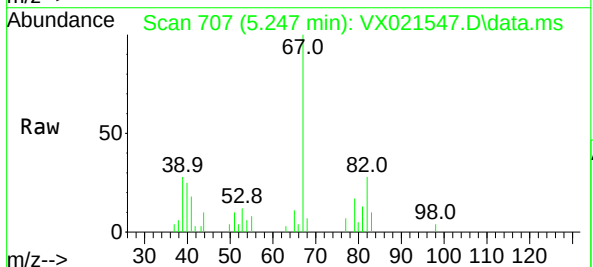
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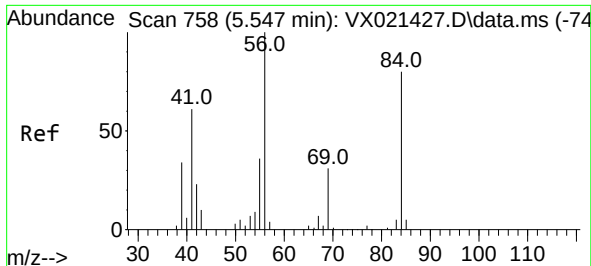
Tgt Ion: 43 Resp: 2005
Ion Ratio Lower Upper
43 100
72 22.8 23.7 35.5#



#30
Chloroform
Concen: 0.23 ug/l
RT: 5.247 min Scan# 707
Delta R.T. 0.071 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 83 Resp: 334
Ion Ratio Lower Upper
83 100
85 0.0 52.0 78.0#

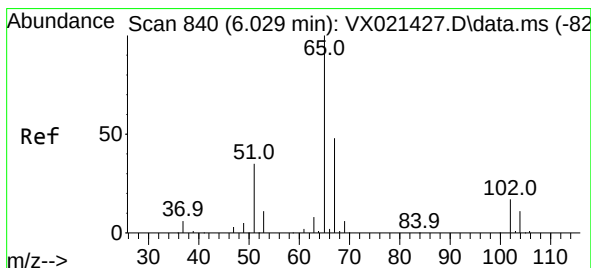
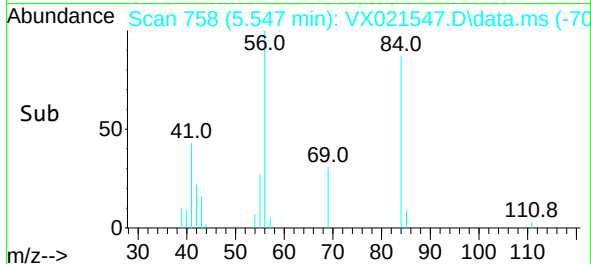
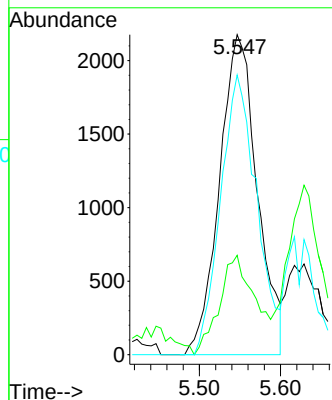
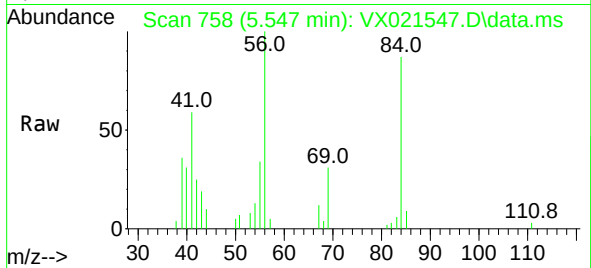




#31
Cyclohexane
Concen: 5.98 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

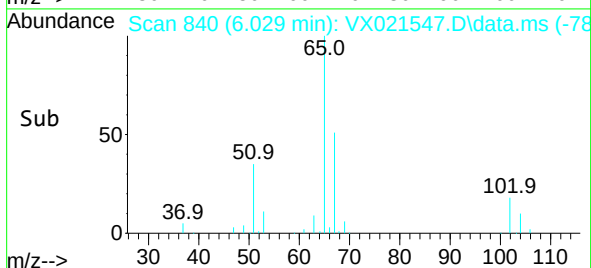
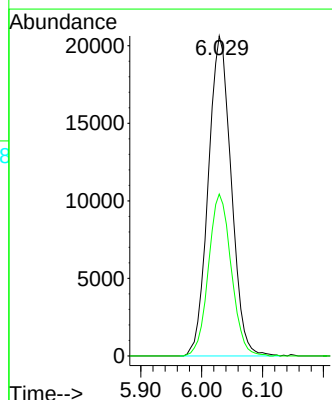
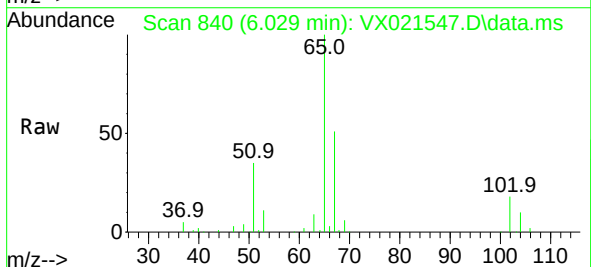
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

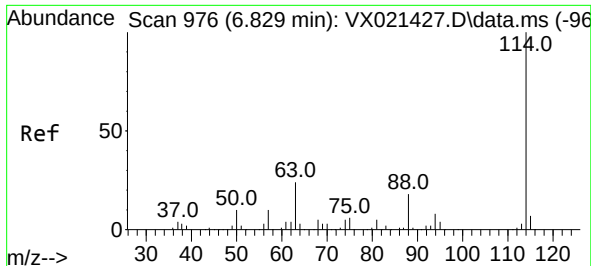
Tgt Ion: 56 Resp: 7030
Ion Ratio Lower Upper
56 100
69 27.6 25.3 37.9
84 87.4 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 50.59 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 65 Resp: 54091
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

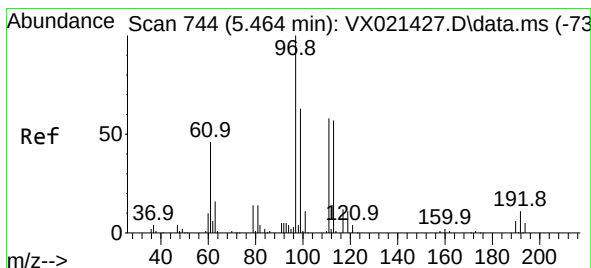
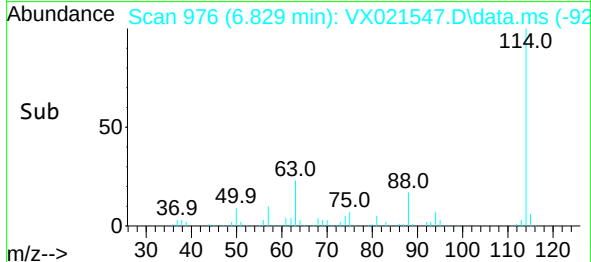
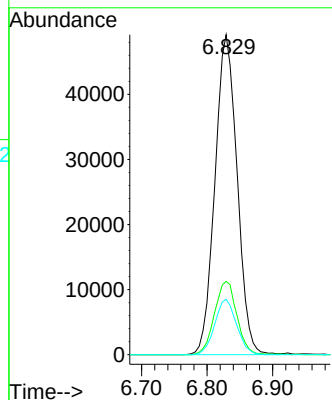
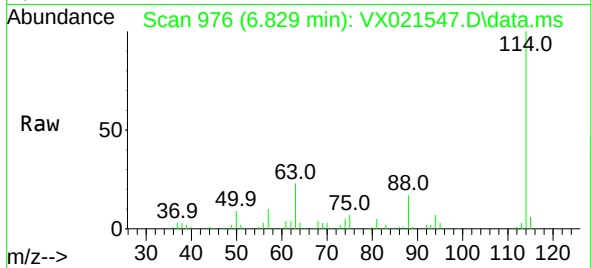




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

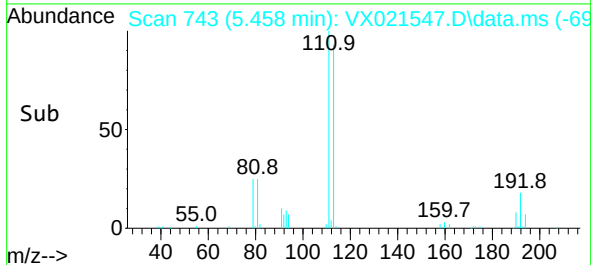
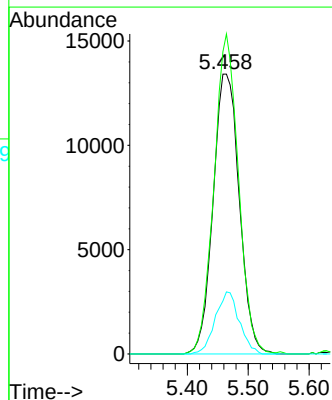
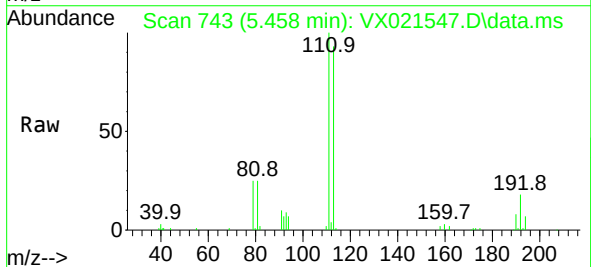
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

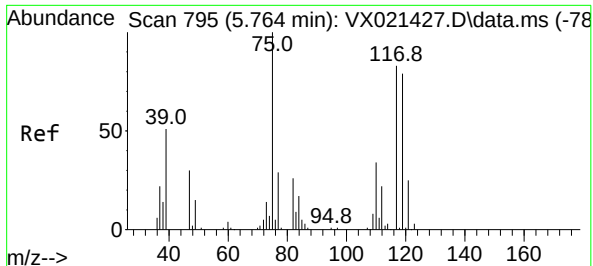
Tgt Ion:114 Resp: 115353
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.95 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion:113 Resp: 40106
Ion Ratio Lower Upper
113 100
111 106.7 81.9 122.9
192 20.3 16.7 25.1

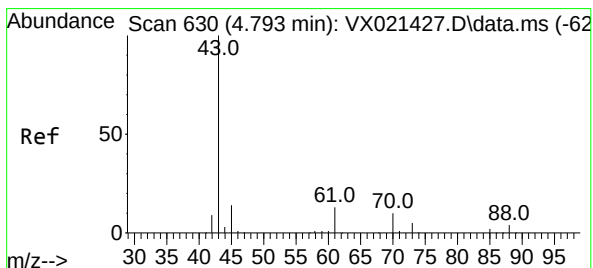
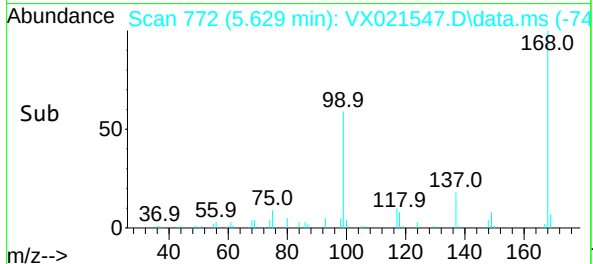
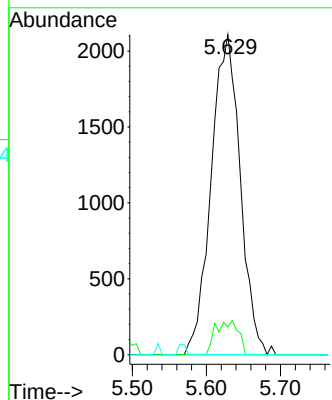
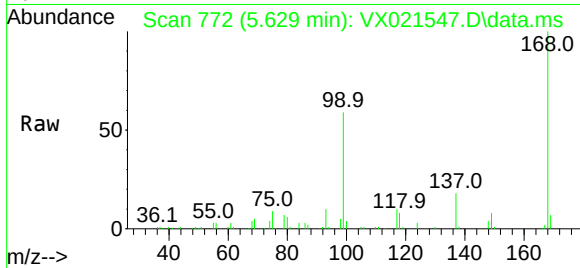




#36
1,1-Dichloropropene
Concen: 5.09 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.135 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

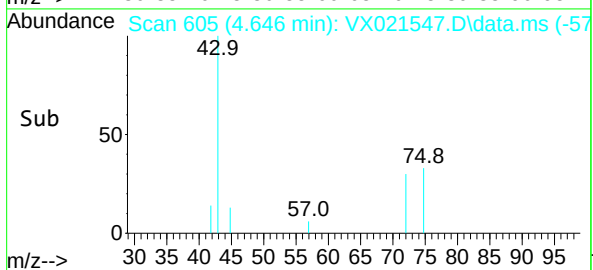
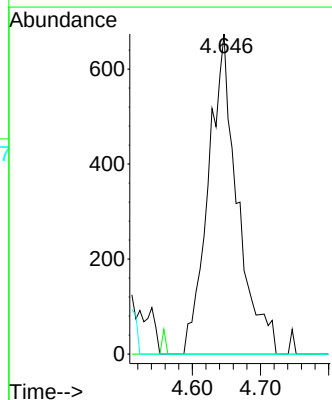
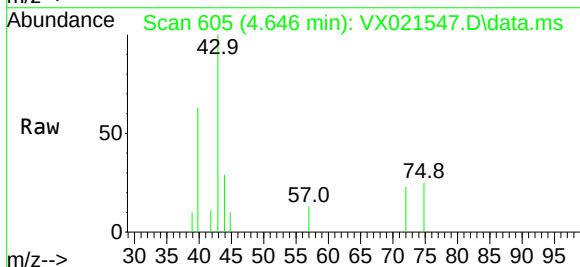
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

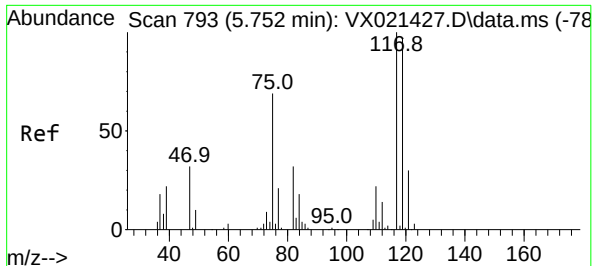
Tgt Ion: 75 Resp: 5748
Ion Ratio Lower Upper
75 100
110 8.3 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 1.53 ug/l
RT: 4.646 min Scan# 605
Delta R.T. -0.147 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

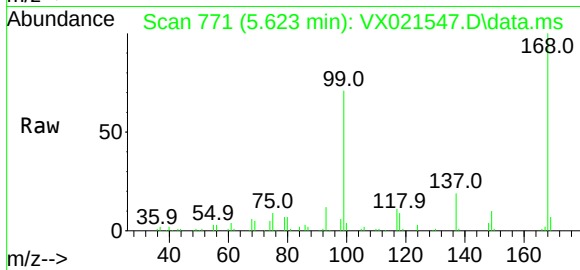
Tgt Ion: 43 Resp: 2005
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 10.5 15.7#



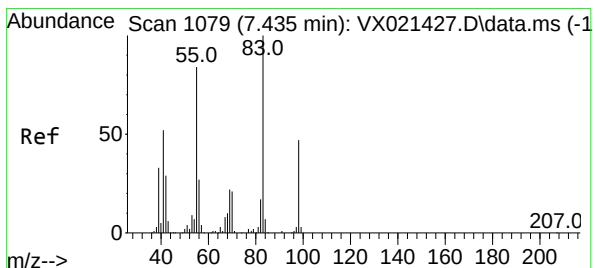
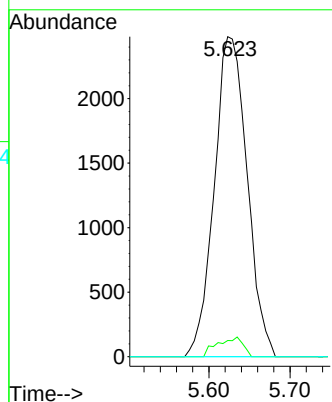
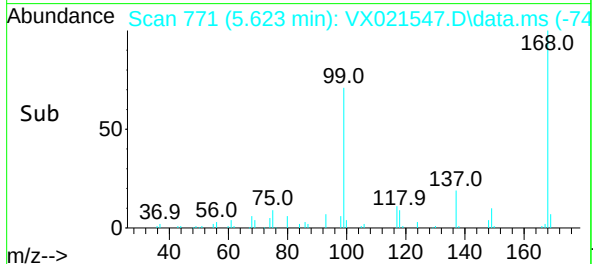


#38
Carbon Tetrachloride
Concen: 5.74 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.129 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

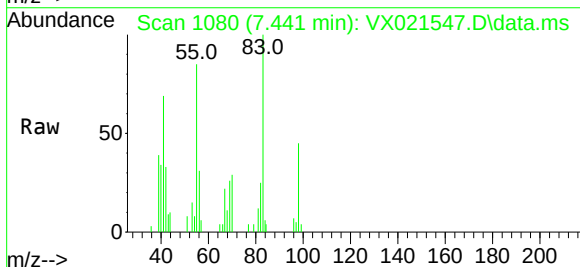
Instrument :
MSVOA_X
ClientSampleId :
MW5DL



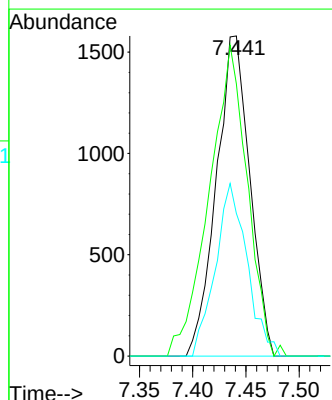
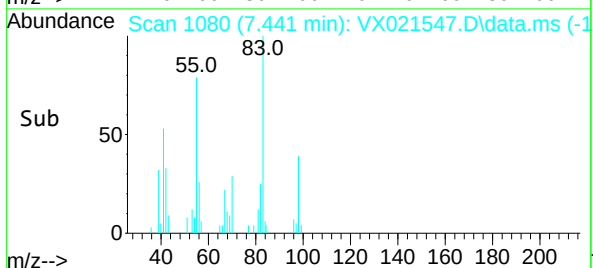
Tgt Ion:117 Resp: 6976
Ion Ratio Lower Upper
117 100
119 5.1 76.2 114.2#
121 0.0 24.8 37.2#

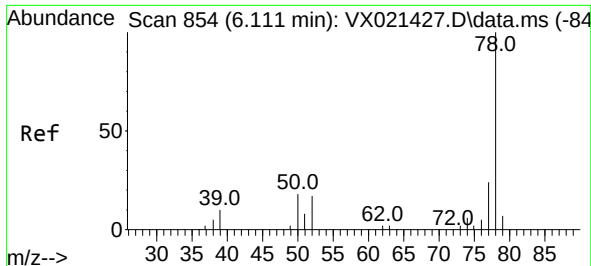


#39
Methylcyclohexane
Concen: 2.75 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48



Tgt Ion: 83 Resp: 3452
Ion Ratio Lower Upper
83 100
55 81.7 58.9 88.3
98 44.6 38.1 57.1

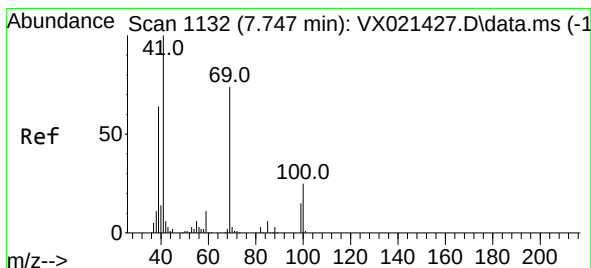
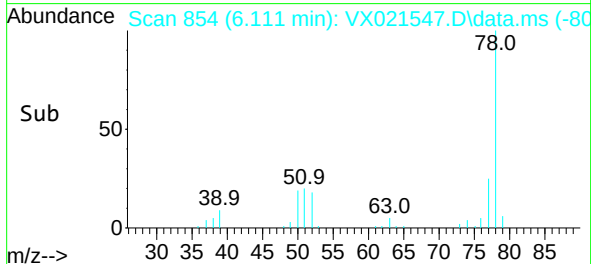
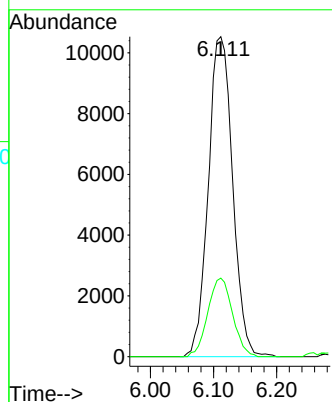
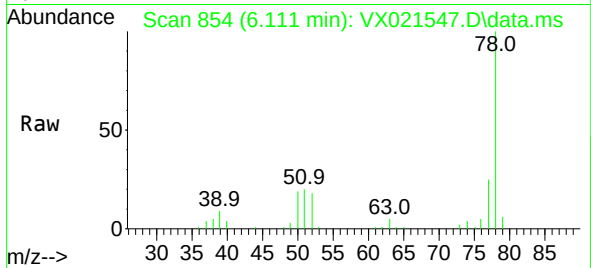




#40
Benzene
Concen: 8.79 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

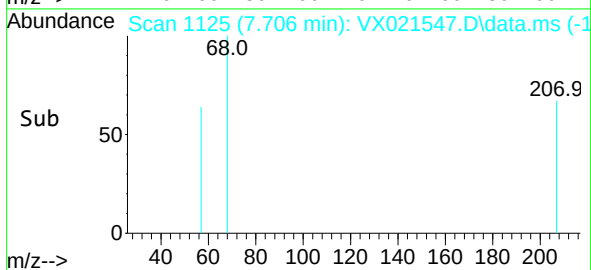
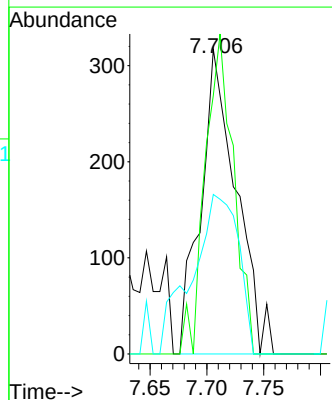
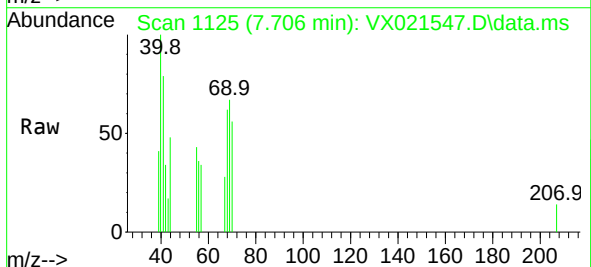
Instrument :
MSVOA_X
ClientSampled :
MW5DL

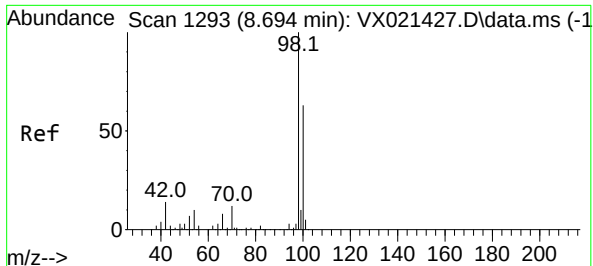
Tgt Ion: 78 Resp: 28221
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3



#48
Methyl methacrylate
Concen: 0.61 ug/l
RT: 7.706 min Scan# 1125
Delta R.T. -0.041 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 41 Resp: 690
Ion Ratio Lower Upper
41 100
69 83.9 76.0 114.0
39 68.8 44.6 67.0#

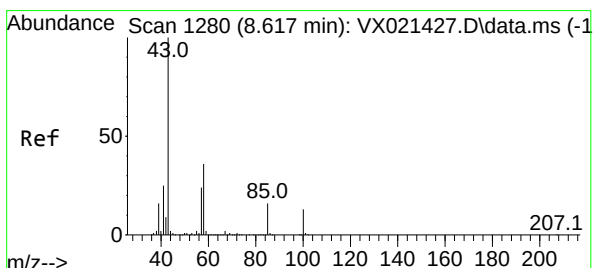
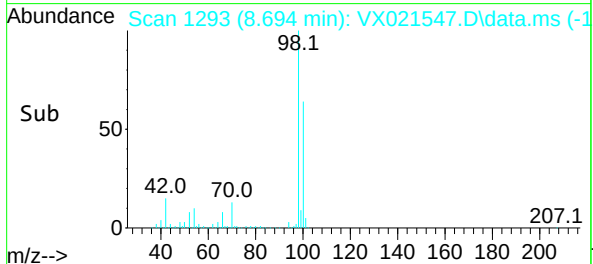
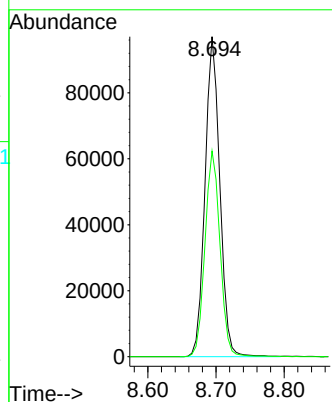
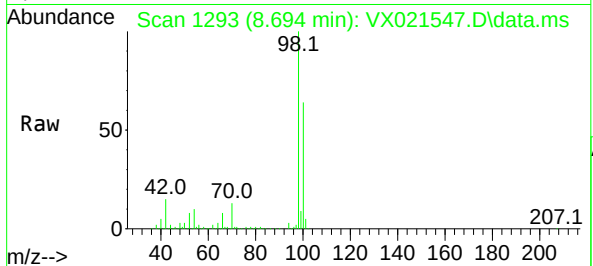




#50
Toluene-d8
Concen: 50.22 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

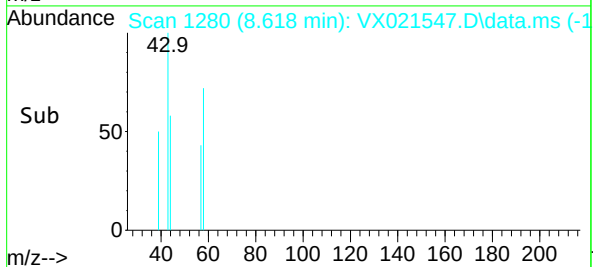
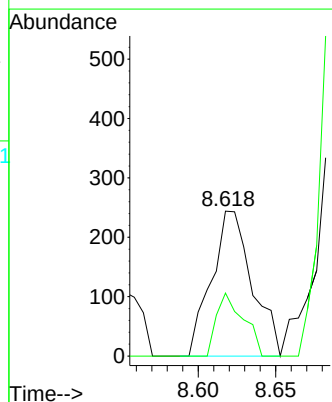
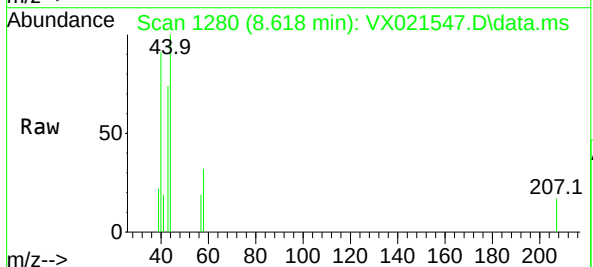
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

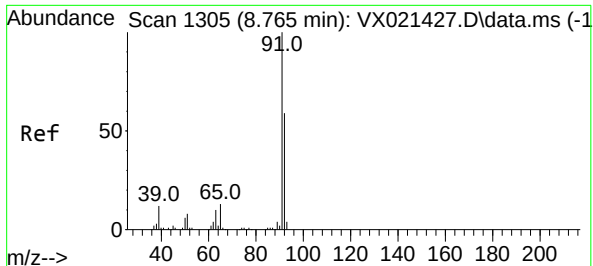
Tgt Ion: 98 Resp: 146629
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.34 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 43 Resp: 446
Ion Ratio Lower Upper
43 100
58 28.7 35.4 53.0#

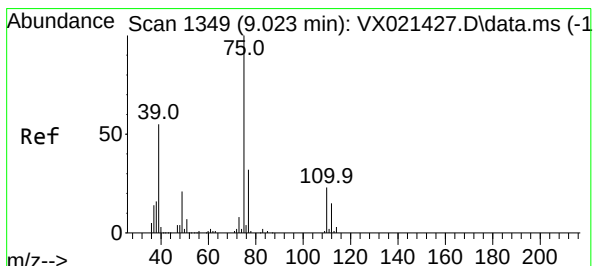
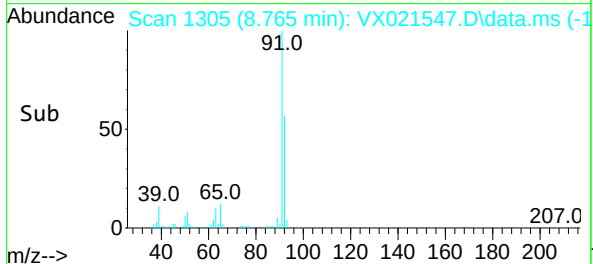
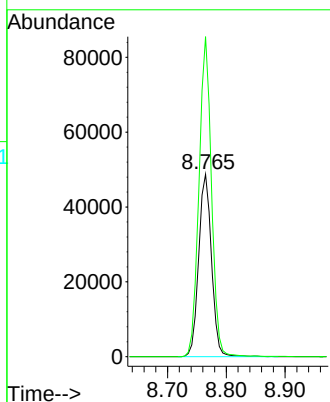
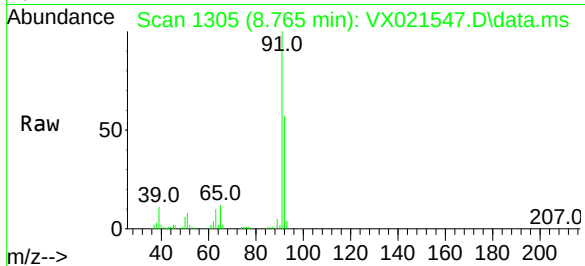




#52
Toluene
Concen: 37.19 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

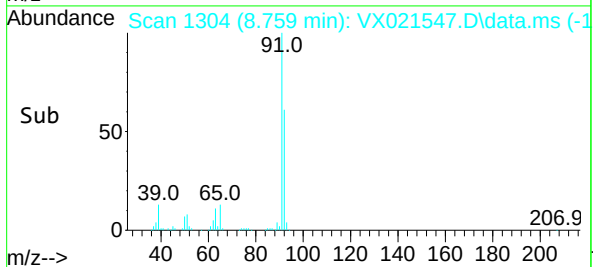
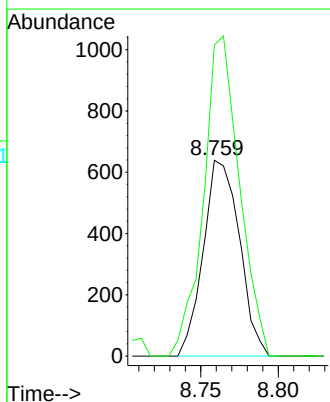
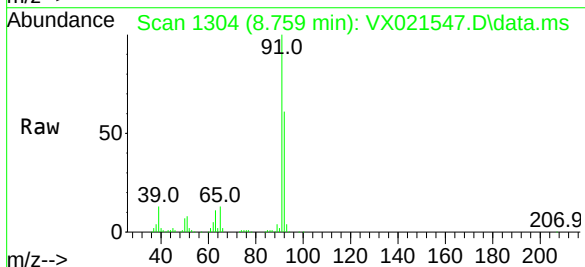
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

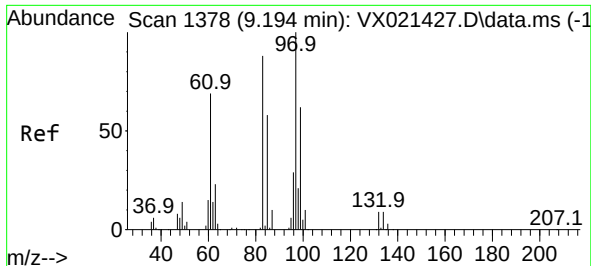
Tgt Ion: 92 Resp: 73719
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 0.80 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. -0.264 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

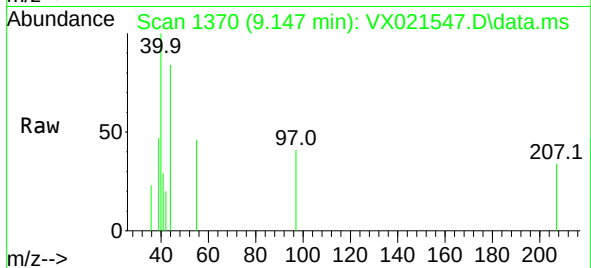
Tgt Ion: 75 Resp: 1037
Ion Ratio Lower Upper
75 100
77 159.0 24.9 37.3#



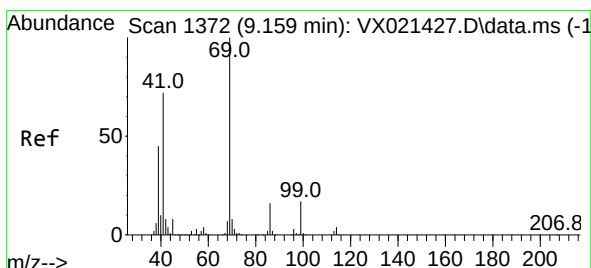
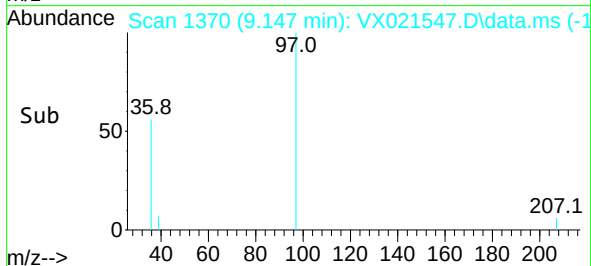
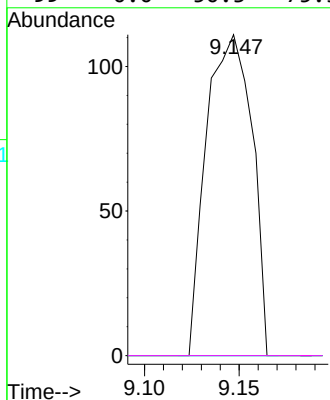


#55
1,1,2-Trichloroethane
Concen: 0.22 ug/l
RT: 9.147 min Scan# 1370
Delta R.T. -0.047 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Instrument :
MSVOA_X
ClientSampleId :
MW5DL

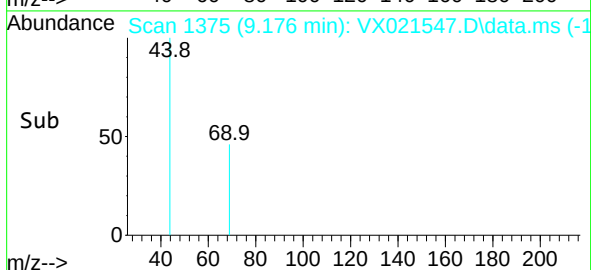
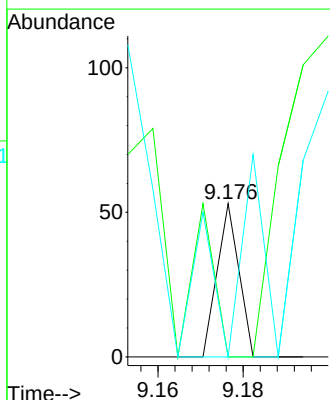
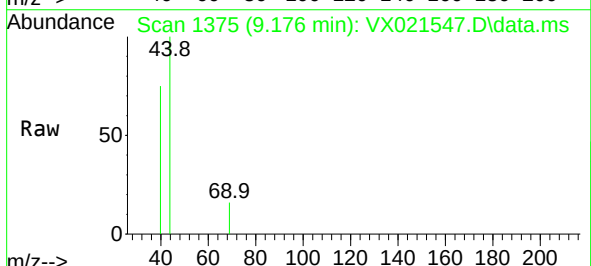


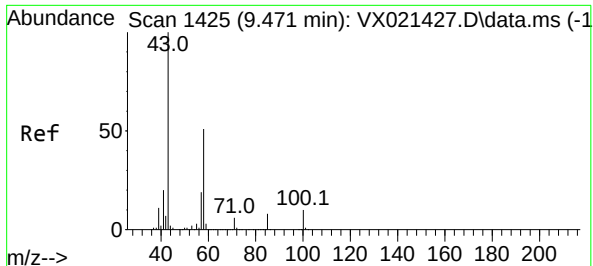
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.3	103.9#
85	0.0	44.3	66.5#
99	0.0	50.3	75.5#



#56
Ethyl methacrylate
Concen: 2.09 ug/l
RT: 9.176 min Scan# 1375
Delta R.T. 0.017 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion	Ratio	Lower	Upper
69	100		
41	0.0	46.8	70.2#
39	94.7	24.7	37.1#

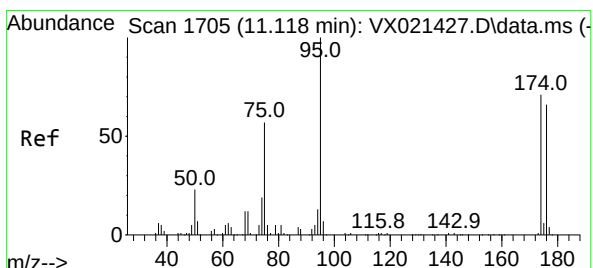
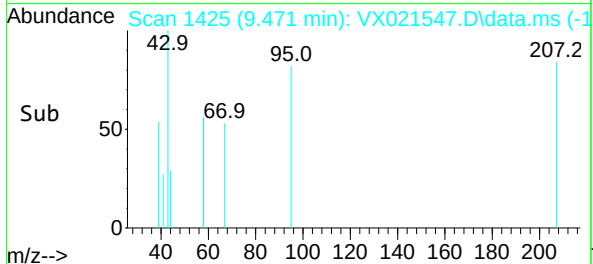
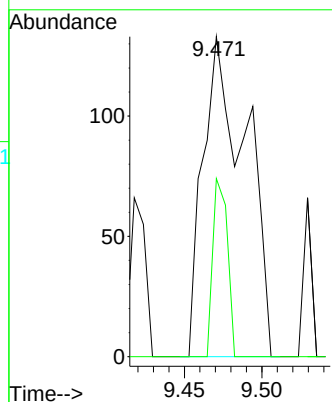
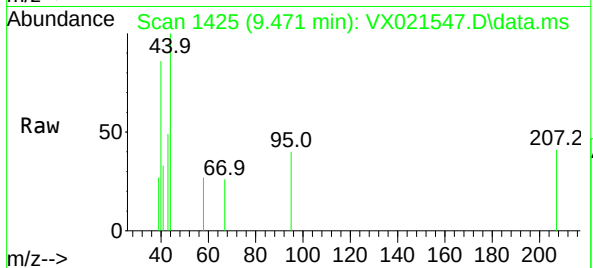




#59
2-Hexanone
Concen: 0.26 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

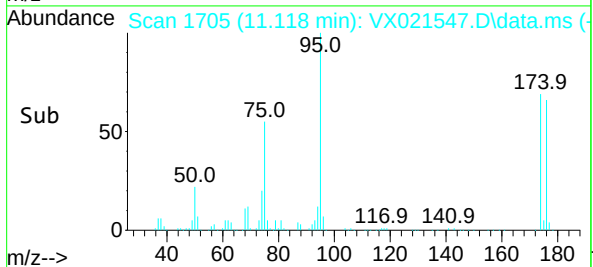
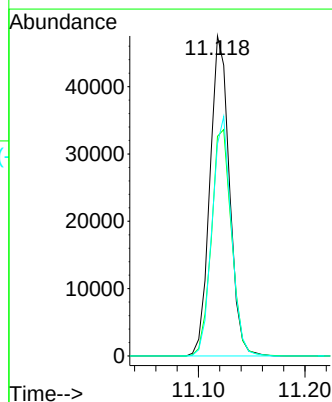
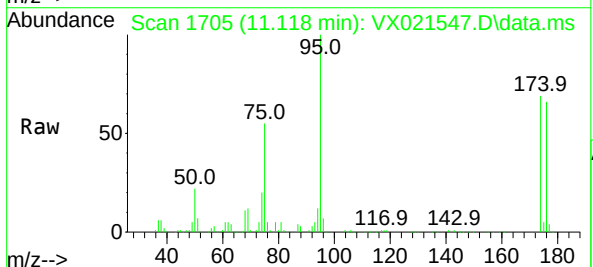
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

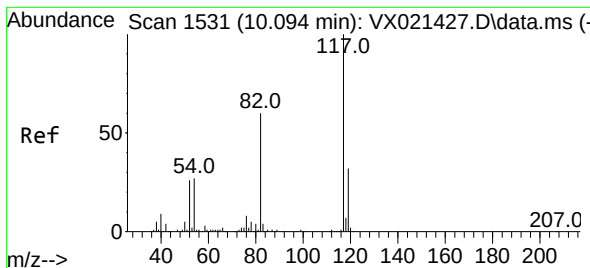
Tgt Ion: 43 Resp: 257
Ion Ratio Lower Upper
43 100
58 18.7 30.9 92.8#



#62
4-Bromofluorobenzene
Concen: 53.13 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 95 Resp: 60317
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.6
176 73.5 0.0 155.8

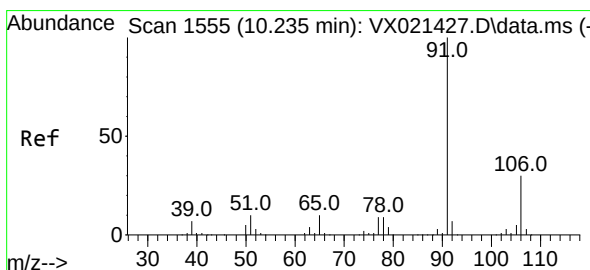
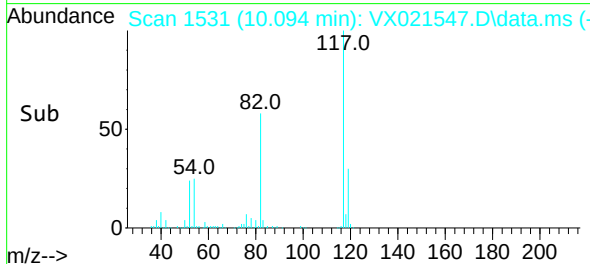
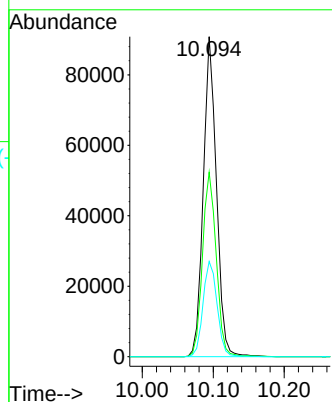
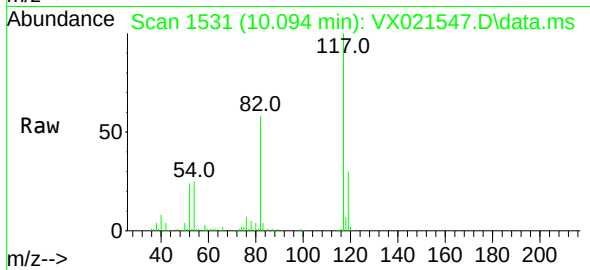




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

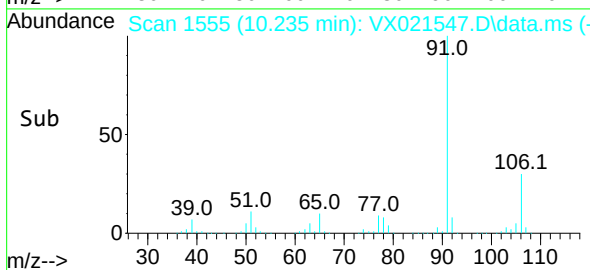
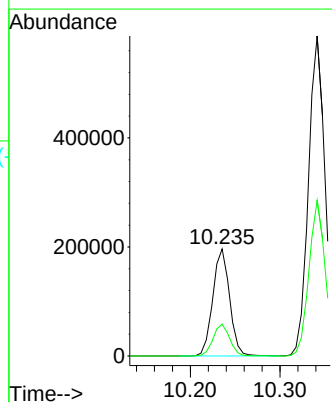
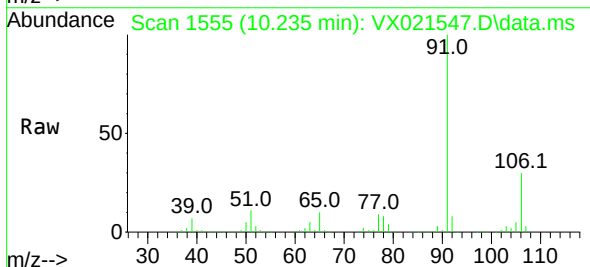
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

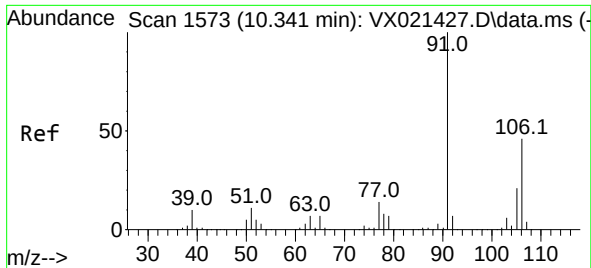
Tgt Ion:117 Resp: 117107
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 29.7 26.6 39.8



#67
Ethyl Benzene
Concen: 59.58 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 91 Resp: 255491
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

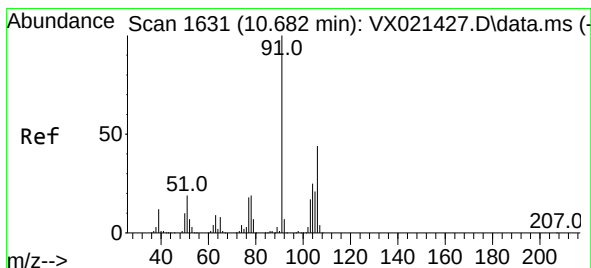
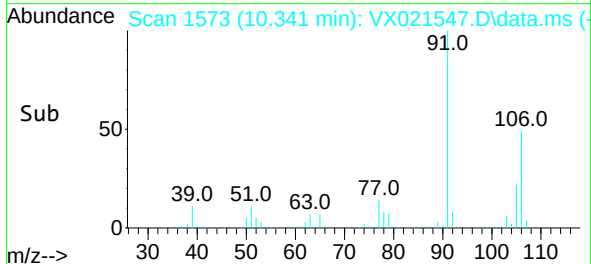
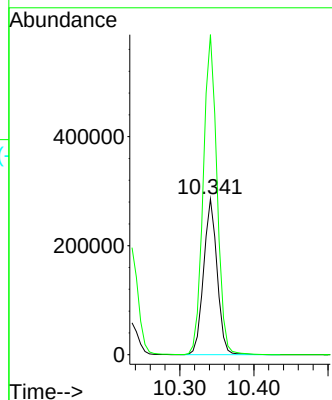
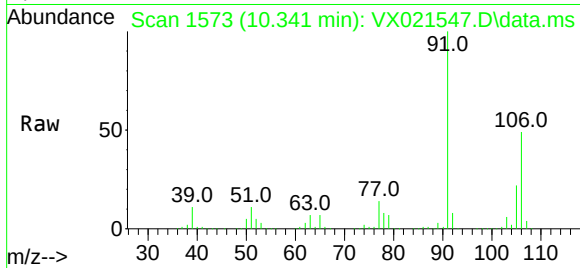




#68
m/p-Xylenes
Concen: 236.70 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

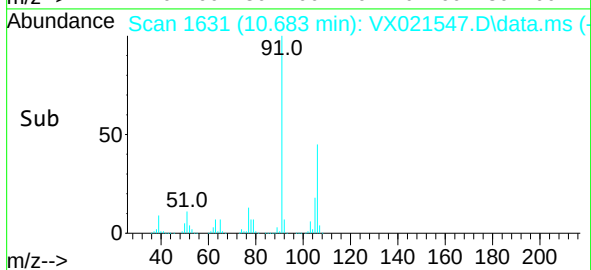
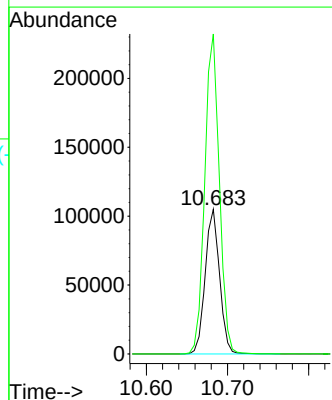
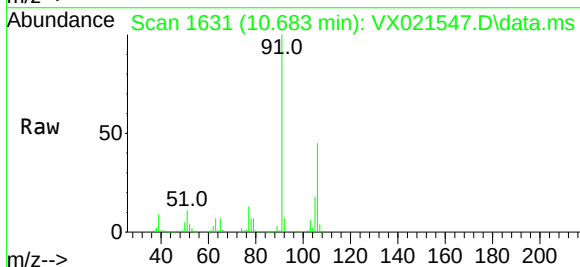
Instrument :
MSVOA_X
ClientSampled :
MW5DL

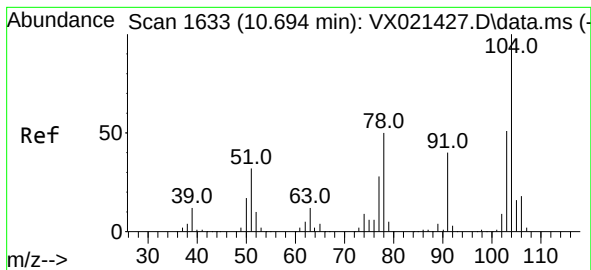
Tgt Ion:106 Resp: 361610
Ion Ratio Lower Upper
106 100
91 209.7 162.8 244.2



#69
o-Xylene
Concen: 87.03 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion:106 Resp: 128773
Ion Ratio Lower Upper
106 100
91 224.4 108.1 324.2





#70

Styrene

Concen: 2.51 ug/l

RT: 10.683 min Scan# 1631

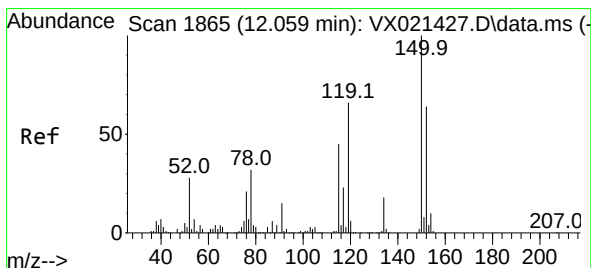
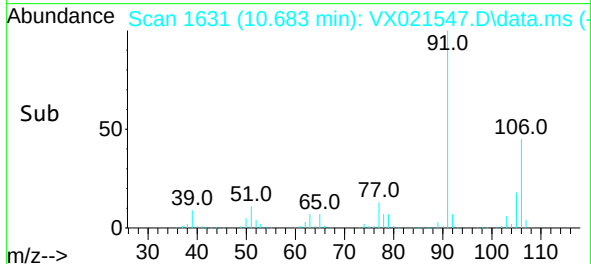
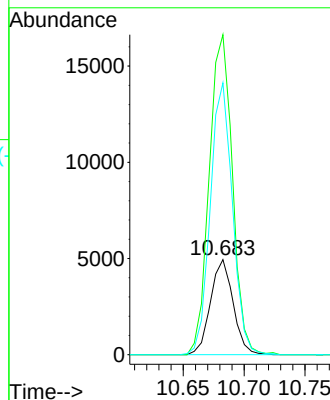
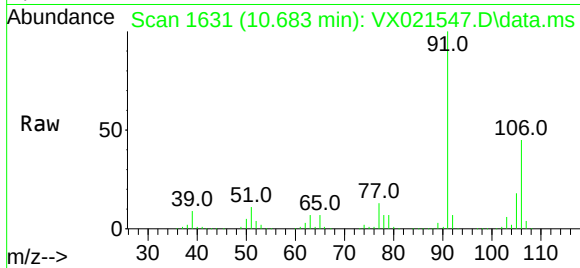
Delta R.T. -0.011 min

Lab File: VX021547.D

Acq: 26 Mar 2021 22:48

Tgt Ion:	104	Resp:	6394
Ion	Ratio	Lower	Upper
104	100		
78	344.5	40.0	60.0#
103	280.3	43.4	65.0#

Instrument :
MSVOA_X
ClientSampleId :
MW5DL



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

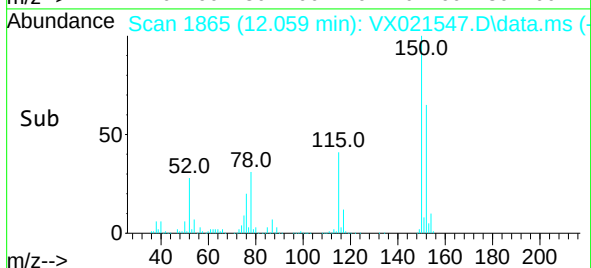
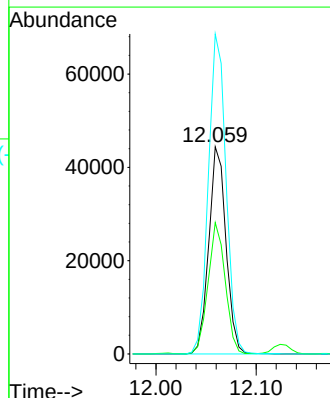
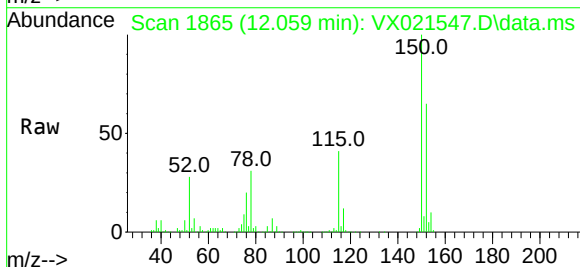
RT: 12.059 min Scan# 1865

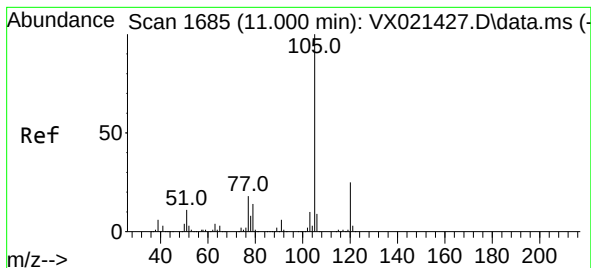
Delta R.T. 0.000 min

Lab File: VX021547.D

Acq: 26 Mar 2021 22:48

Tgt Ion:	152	Resp:	53191
Ion	Ratio	Lower	Upper
152	100		
115	63.3	41.1	123.3
150	158.1	0.0	349.0





#73

Isopropylbenzene

Concen: 2.84 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX021547.D

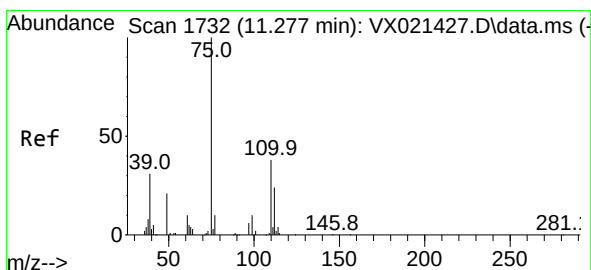
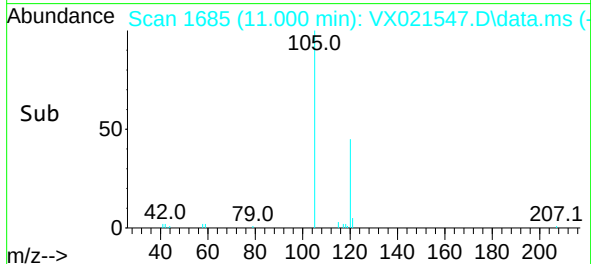
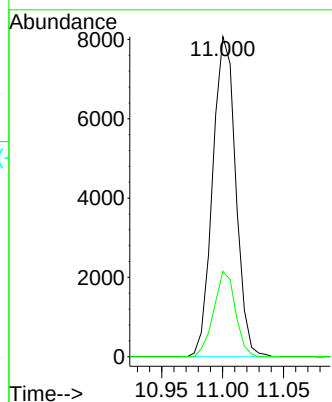
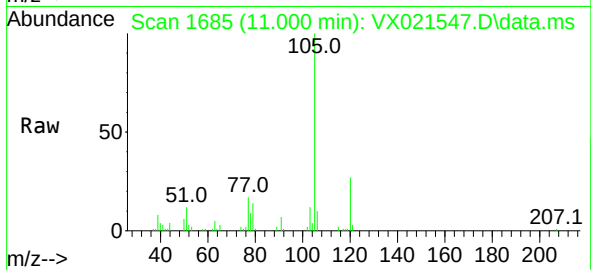
Acq: 26 Mar 2021 22:48

Tgt Ion:105 Resp: 10615

Ion Ratio Lower Upper

105 100

120 25.1 13.2 39.6



#76

1,2,3-Trichloropropane

Concen: 1.77 ug/l

RT: 11.418 min Scan# 1756

Delta R.T. 0.141 min

Lab File: VX021547.D

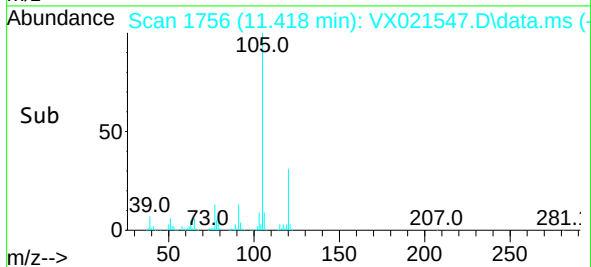
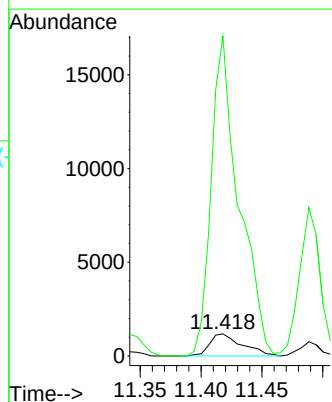
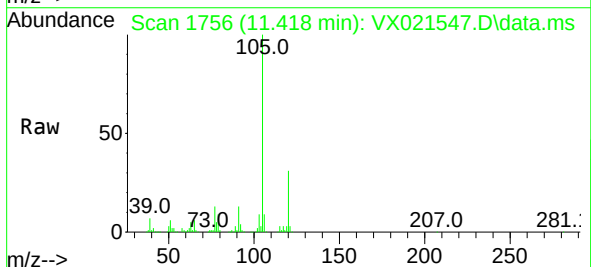
Acq: 26 Mar 2021 22:48

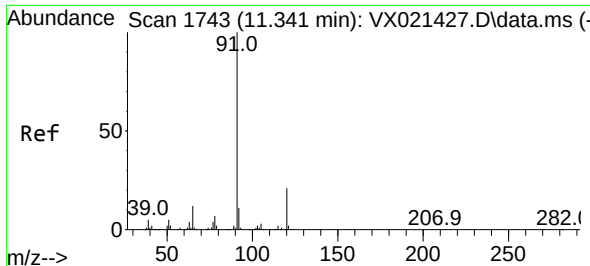
Tgt Ion: 75 Resp: 2196

Ion Ratio Lower Upper

75 100

77 1225.9 19.1 57.5#

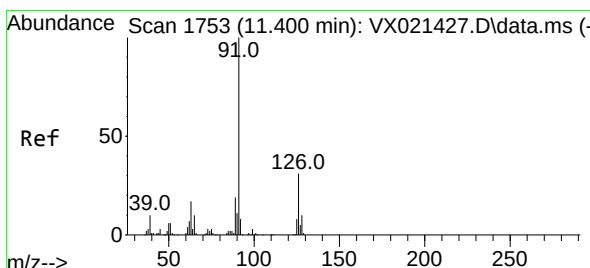
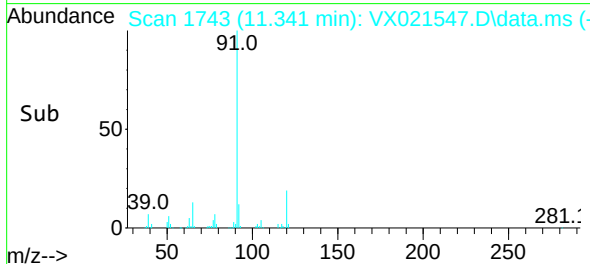
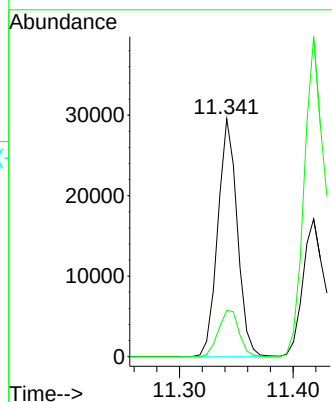
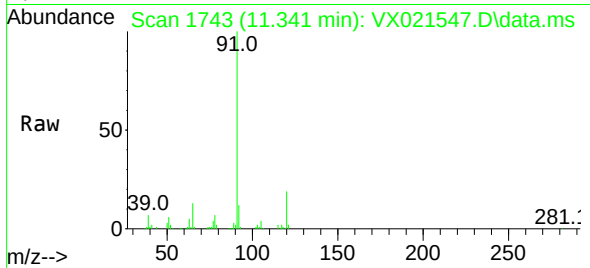




#78
n-propylbenzene
Concen: 7.98 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

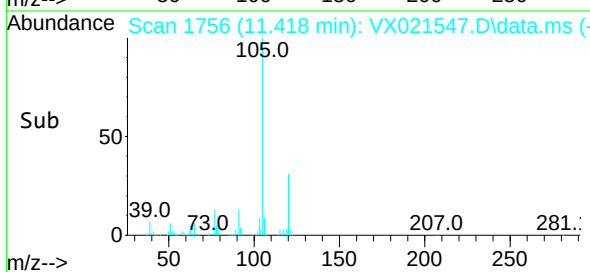
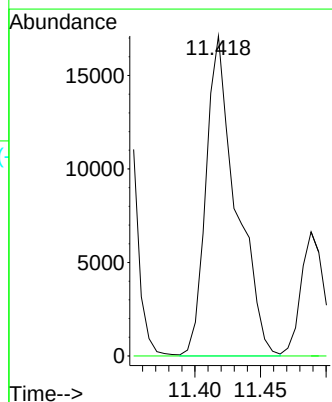
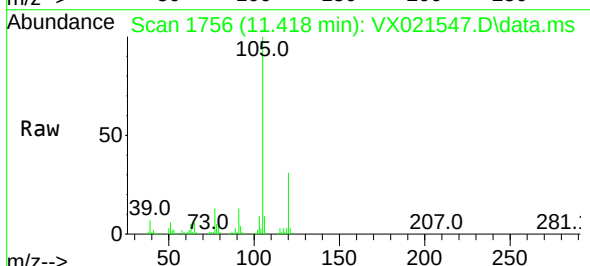
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

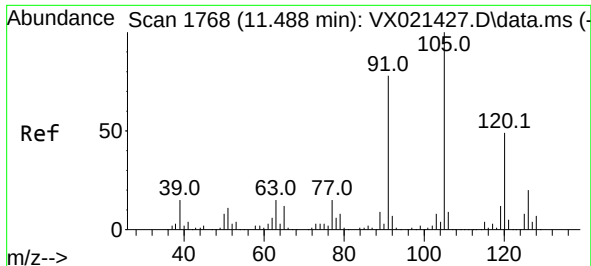
Tgt Ion: 91 Resp: 35224
Ion Ratio Lower Upper
91 100
120 20.7 11.5 34.5



#79
2-Chlorotoluene
Concen: 10.22 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.018 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 91 Resp: 27355
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

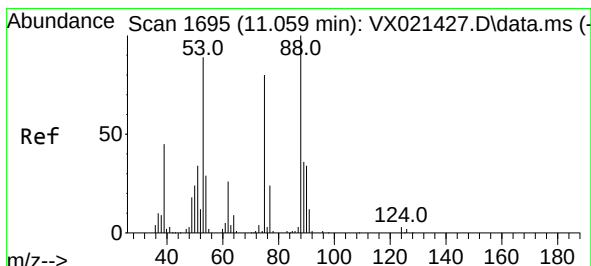
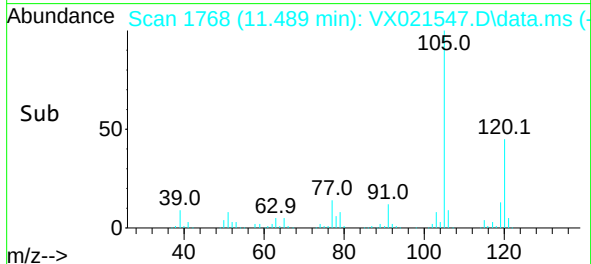
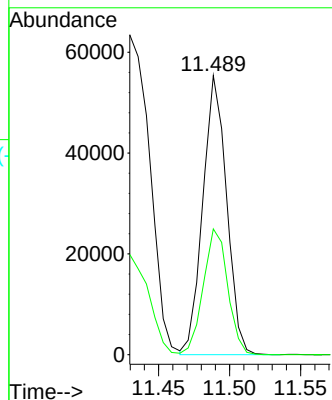
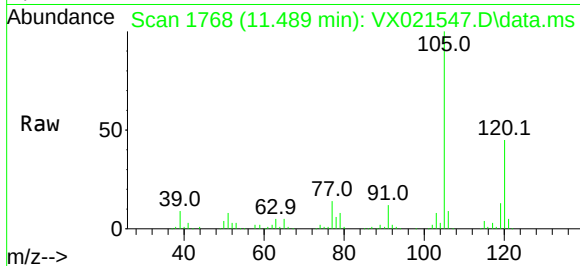




#80
1,3,5-Trimethylbenzene
Concen: 20.23 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

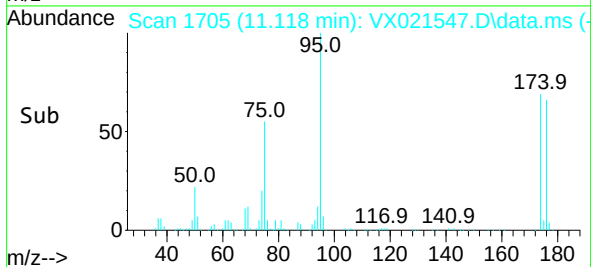
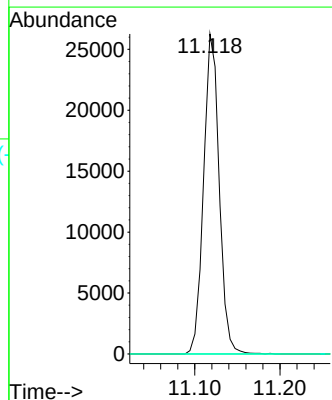
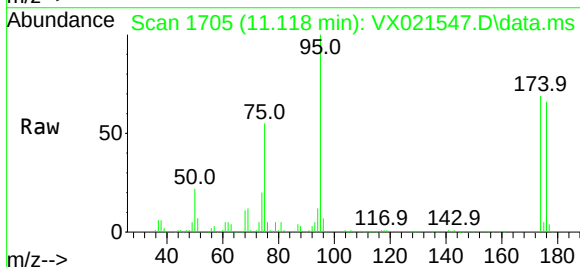
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

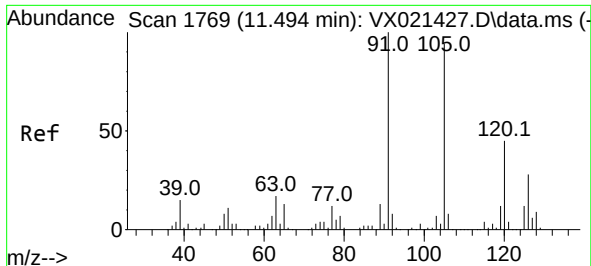
Tgt Ion:105 Resp: 64599
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 82.12 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 75 Resp: 33383
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

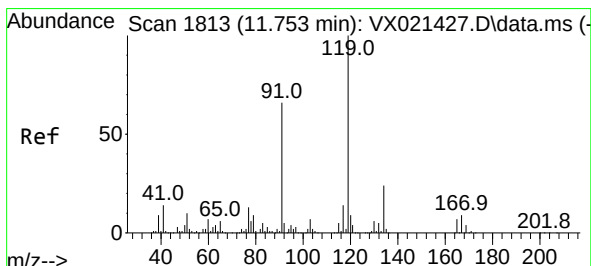
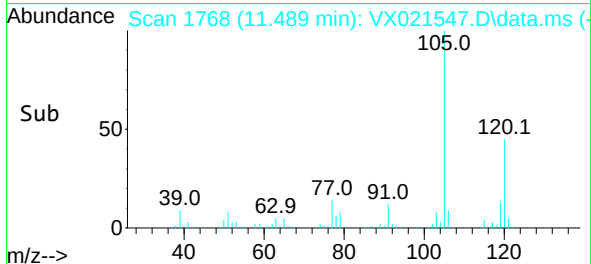
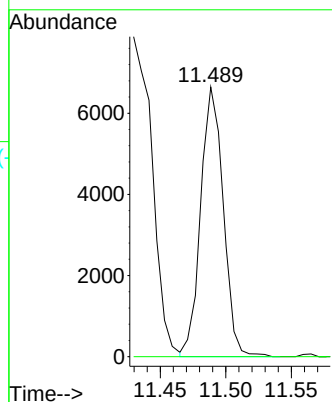
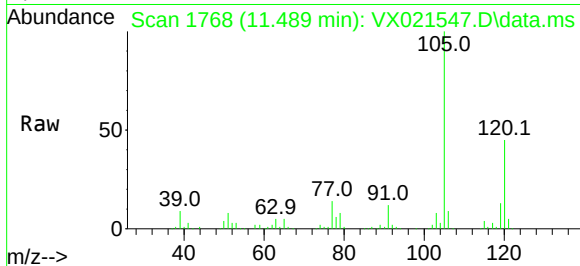




#82
4-Chlorotoluene
Concen: 2.51 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.005 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

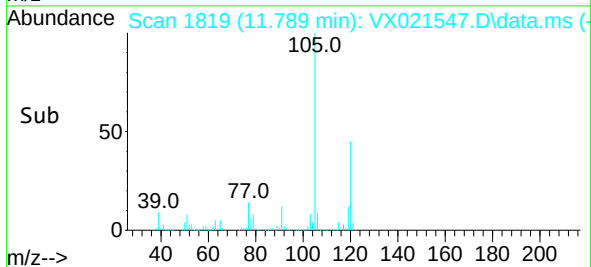
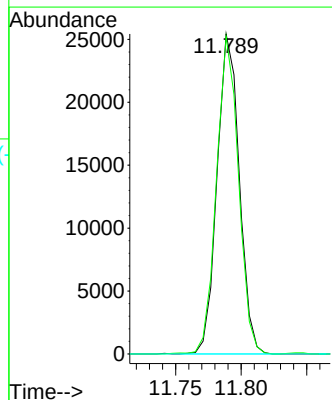
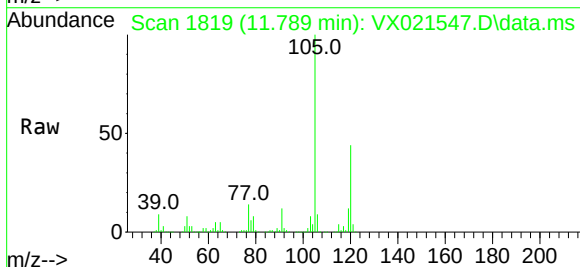
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

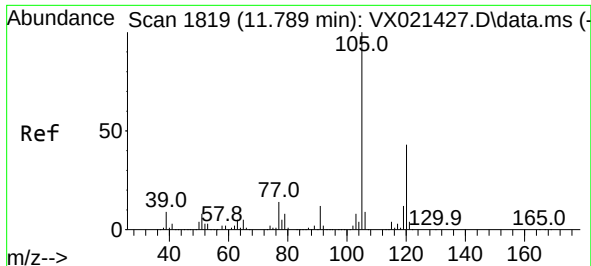
Tgt Ion: 91 Resp: 7981
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 9.63 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.036 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 119 Resp: 29923
Ion Ratio Lower Upper
119 100
91 98.3 27.9 83.7#
134 0.0 11.3 33.9#

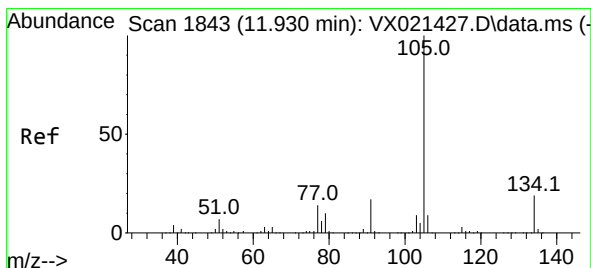
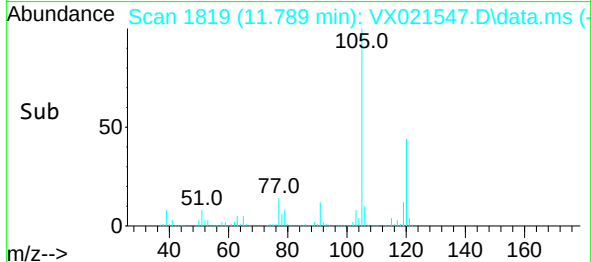
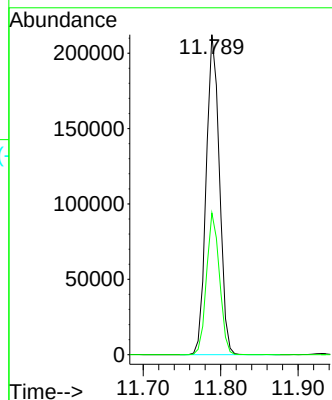
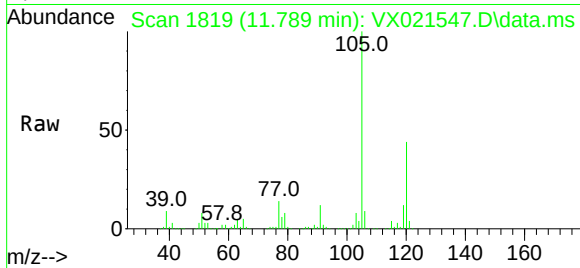




#84
1,2,4-Trimethylbenzene
Concen: 78.18 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

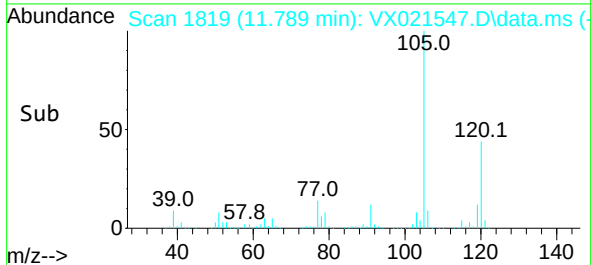
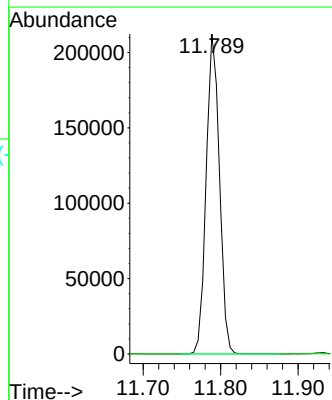
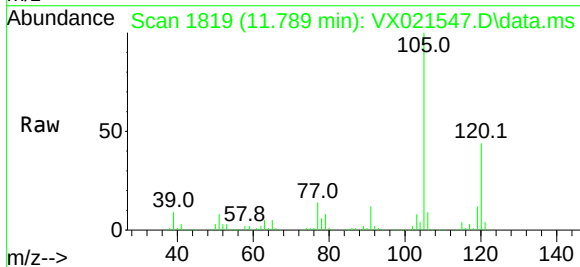
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

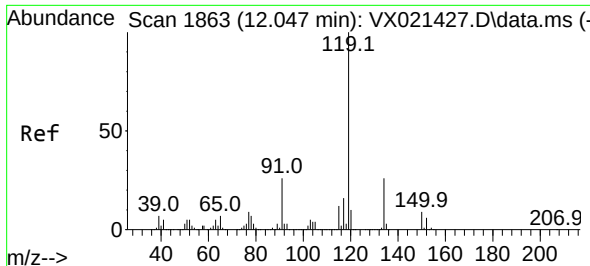
Tgt Ion:105 Resp: 251623
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3



#85
sec-Butylbenzene
Concen: 70.17 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.141 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion:105 Resp: 251623
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

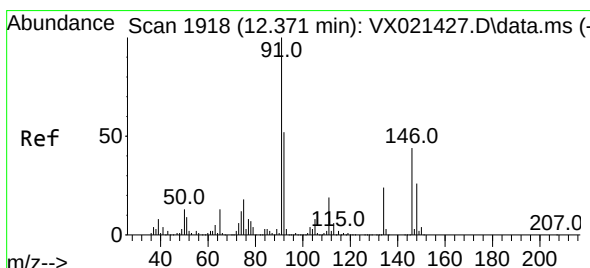
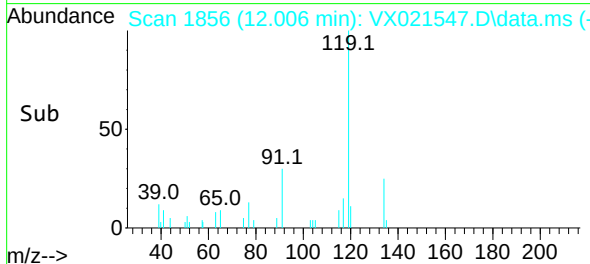
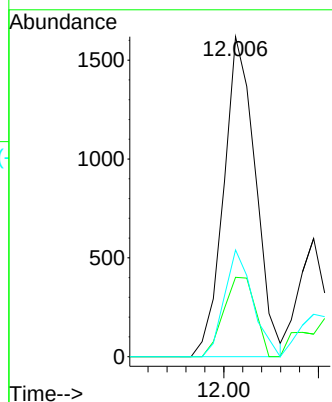
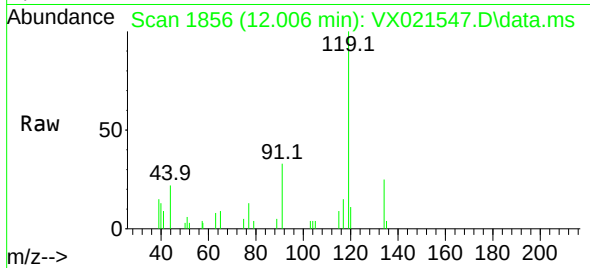




#86
p-Isopropyltoluene
Concen: 0.58 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.041 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

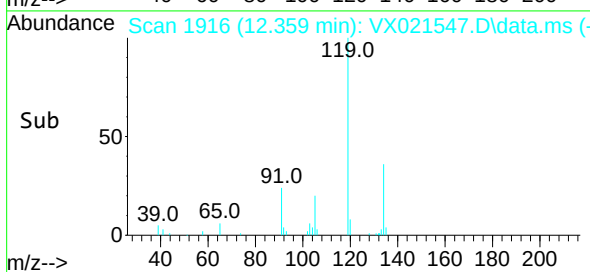
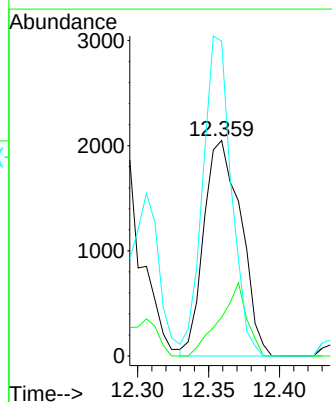
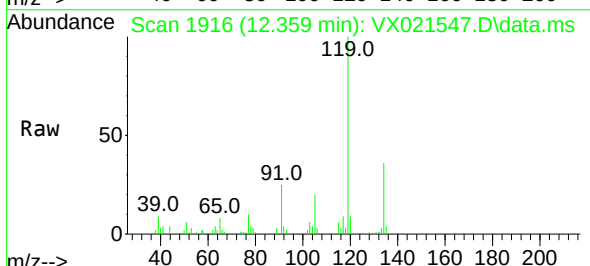
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

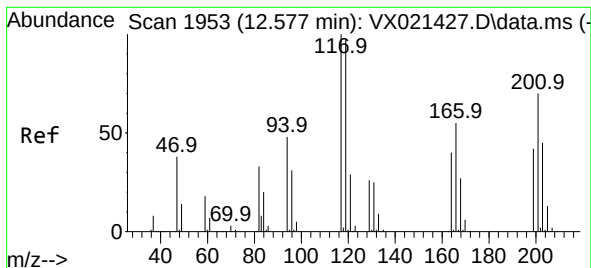
Tgt Ion:119 Resp: 1884
Ion Ratio Lower Upper
119 100
134 24.6 12.9 38.7
91 0.0 11.7 35.0#



#89
n-Butylbenzene
Concen: 1.25 ug/l
RT: 12.359 min Scan# 1916
Delta R.T. -0.012 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Tgt Ion: 91 Resp: 3730
Ion Ratio Lower Upper
91 100
92 24.9 27.4 82.0#
134 114.2 13.2 39.5#

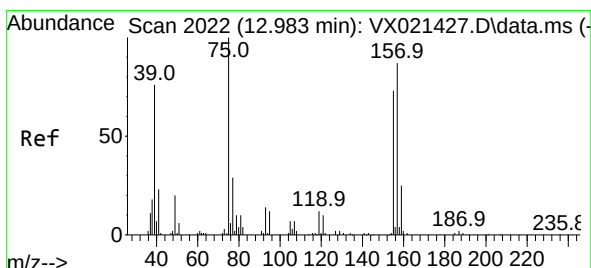
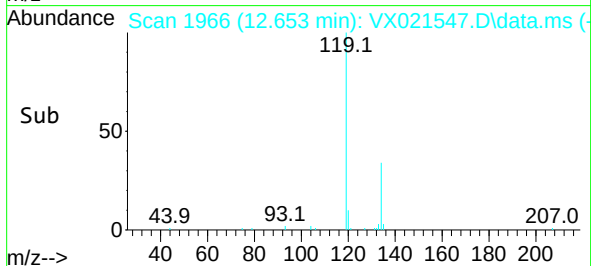
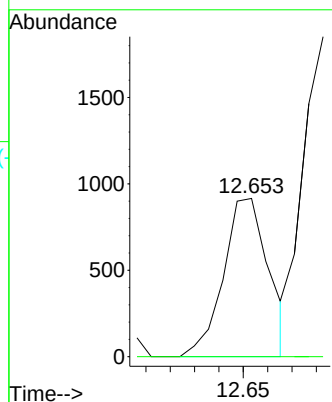
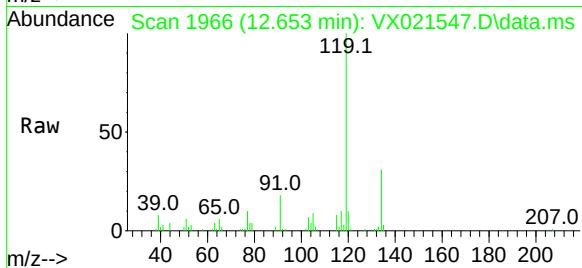




#90
Hexachloroethane
Concen: 2.01 ug/l
RT: 12.653 min Scan# 1966
Delta R.T. 0.076 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

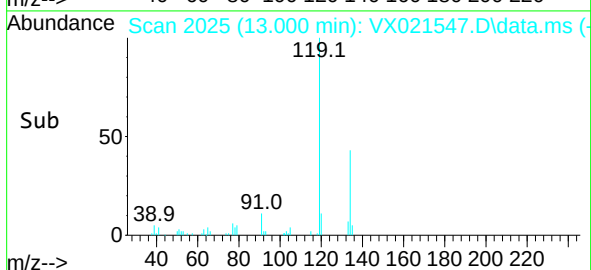
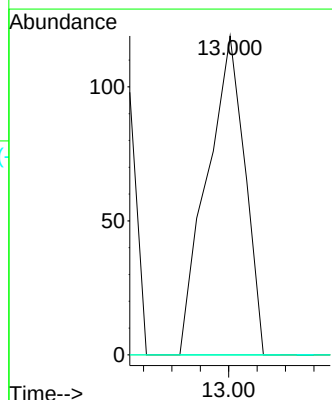
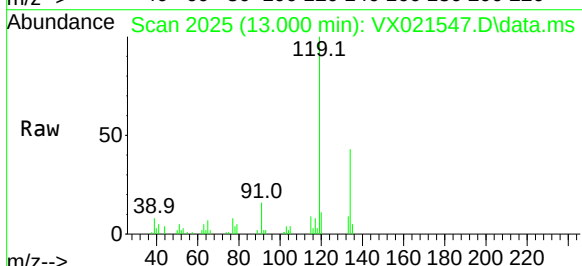
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

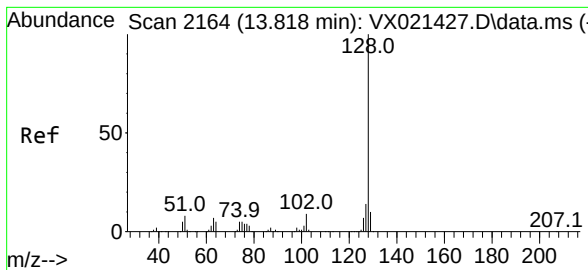
Tgt Ion:117 Resp: 1183
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.29 ug/l
RT: 13.000 min Scan# 2025
Delta R.T. 0.017 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

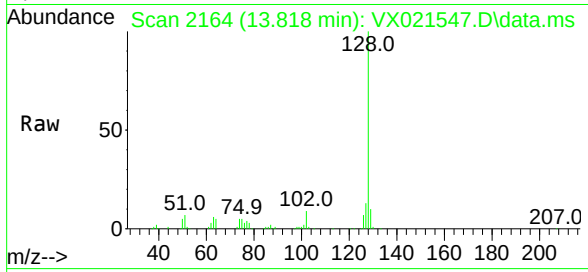
Tgt Ion: 75 Resp: 110
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 17.50 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021547.D
Acq: 26 Mar 2021 22:48

Instrument :
MSVOA_X
ClientSampleId :
MW5DL



Tgt Ion:	128	Resp:	60685
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	11.0	8.8	13.2

