

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021475.D
 Acq On : 25 Mar 2021 11:08
 Operator : JC/MD
 Sample : VX0325WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBL01

Quant Time: Mar 25 15:52:58 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)

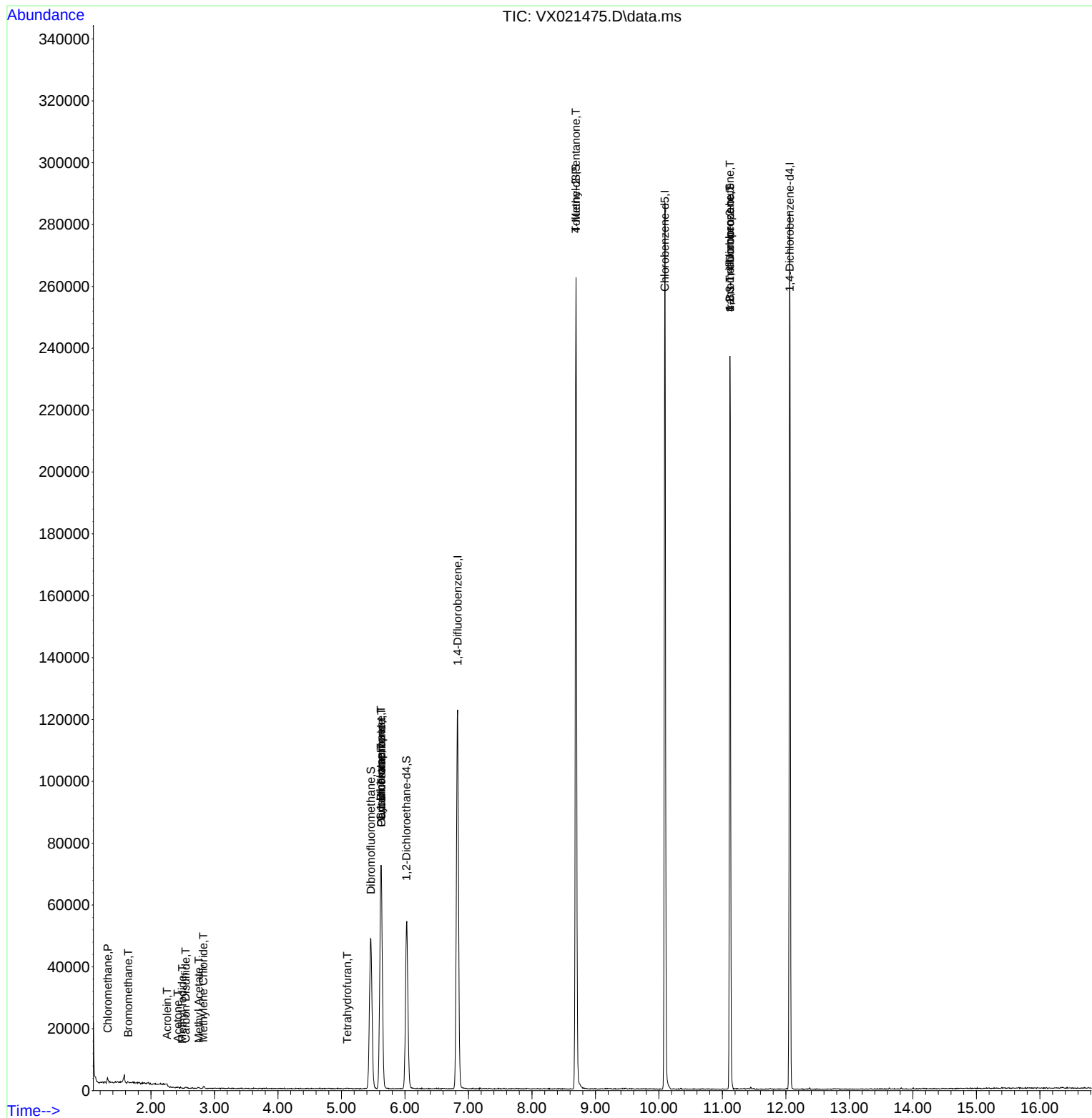
Internal Standards						
1) Pentafluorobenzene	5.629	168	62161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	114132	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	118720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	53346	51.58	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.16%	
35) Dibromofluoromethane	5.464	113	40253	49.65	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.30%	
50) Toluene-d8	8.694	98	145764	50.46	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.92%	
62) 4-Bromofluorobenzene	11.118	95	60038	53.45	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.90%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.317	50	1715	2.22	ug/l	91
5) Bromomethane	1.640	94	128	0.46	ug/l	93
10) Methyl Iodide	2.493	142	65	6.75	ug/l #	42
13) Acrolein	2.252	56	80	5.21	ug/l #	45
16) Acetone	2.423	43	389	0.99	ug/l #	83
17) Carbon Disulfide	2.546	76	448	0.25	ug/l #	75
18) Methyl Acetate	2.752	43	321	0.28	ug/l #	47
20) Methylene Chloride	2.823	84	292	0.38	ug/l #	69
29) Tetrahydrofuran	5.094	42	117	0.30	ug/l #	27
31) Cyclohexane	5.623	56	1839	1.62	ug/l #	28
36) 1,1-Dichloropropene	5.623	75	5744	5.14	ug/l #	49
38) Carbon Tetrachloride	5.629	117	6847	5.70	ug/l #	16
51) 4-Methyl-2-Pentanone	8.694	43	931	0.72	ug/l #	1
76) 1,2,3-Trichloropropane	11.118	75	33263	28.17	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	33263	85.80	ug/l #	12

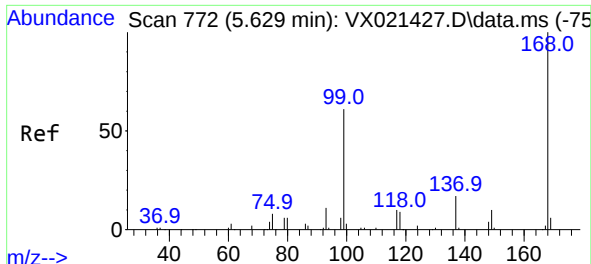
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
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Instrument :
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Quant Time: Mar 25 15:52:58 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

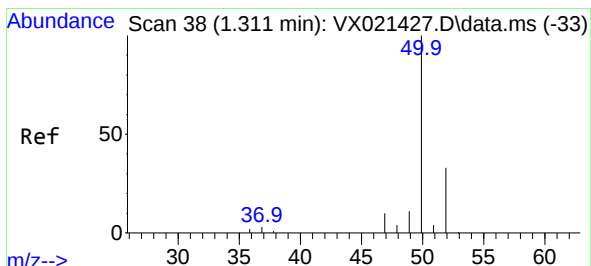
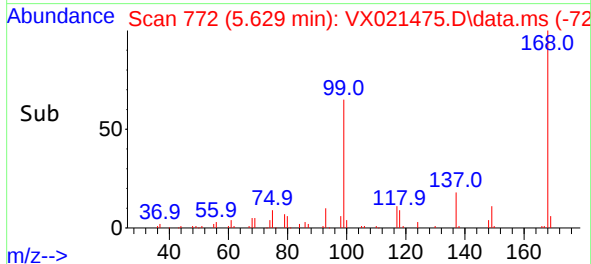
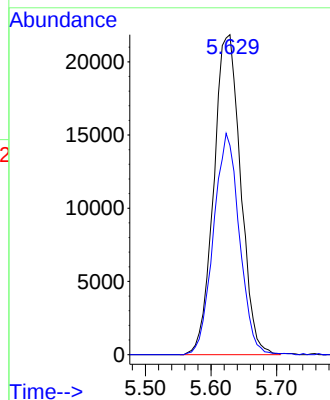
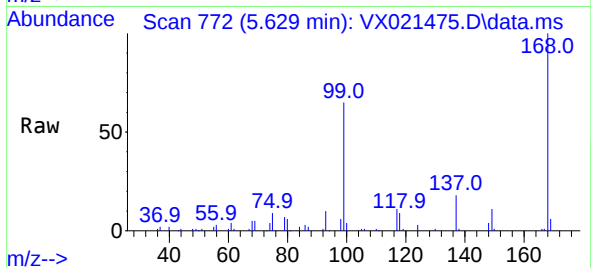




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

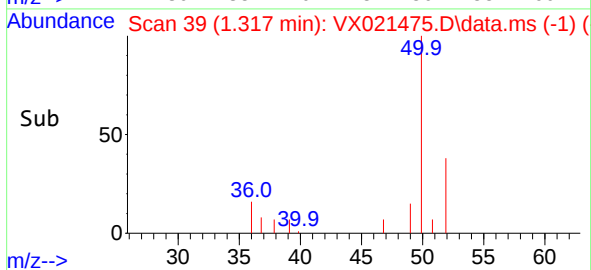
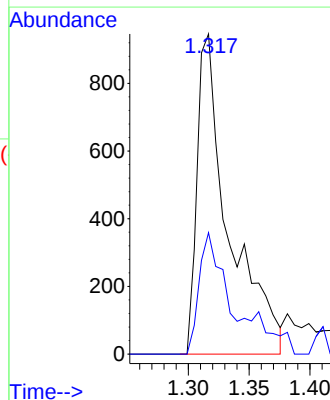
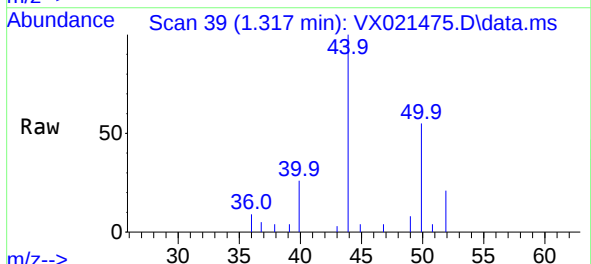
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

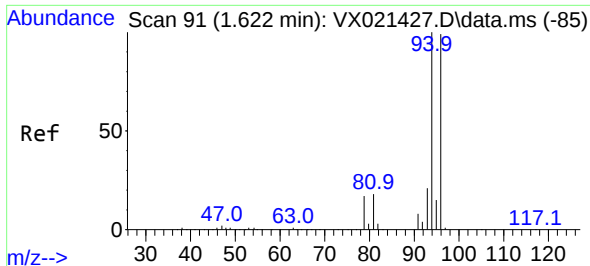
Tgt Ion:168 Resp: 62161
Ion Ratio Lower Upper
168 100
99 65.3 45.8 68.6



#3
Chloromethane
Concen: 2.22 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Tgt Ion: 50 Resp: 1715
Ion Ratio Lower Upper
50 100
52 37.9 26.4 39.6

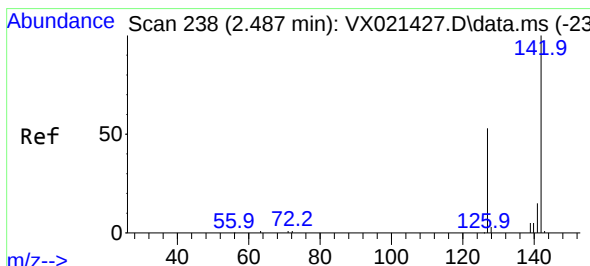
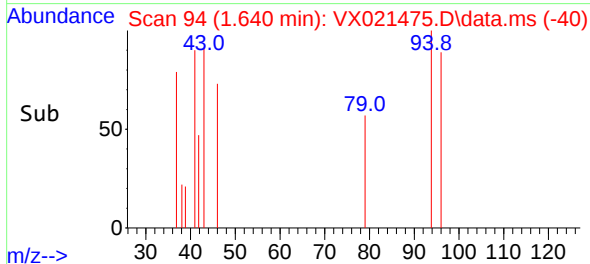
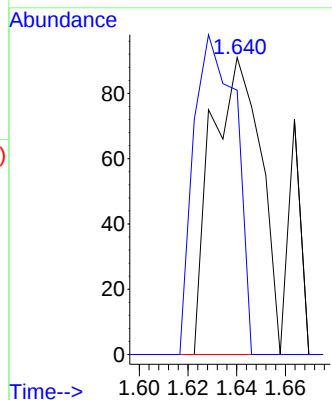
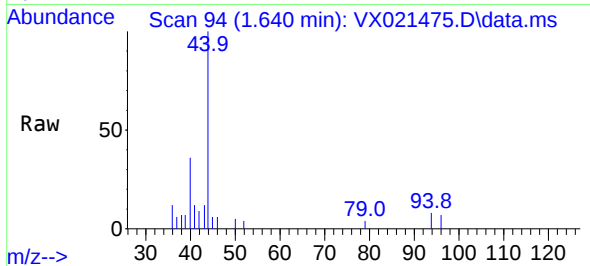




#5
Bromomethane
Concen: 0.46 ug/l
RT: 1.640 min Scan# 94
Delta R.T. 0.018 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

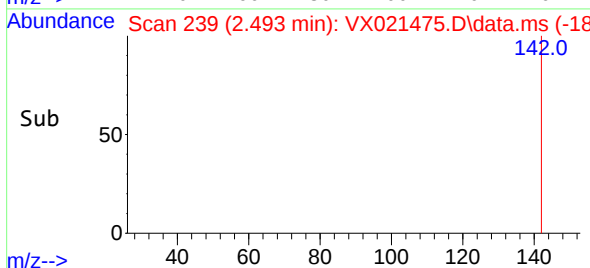
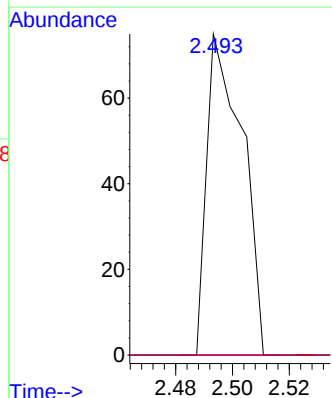
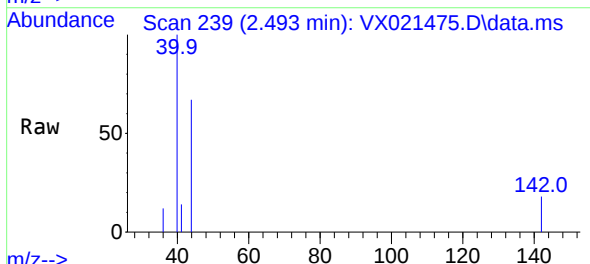
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

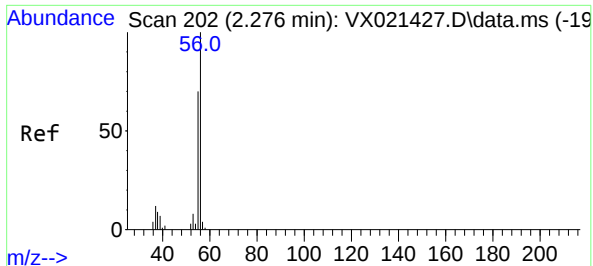
Tgt Ion: 94 Resp: 128
Ion Ratio Lower Upper
94 100
96 89.0 76.4 114.6



#10
Methyl Iodide
Concen: 6.75 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Tgt Ion: 142 Resp: 65
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#

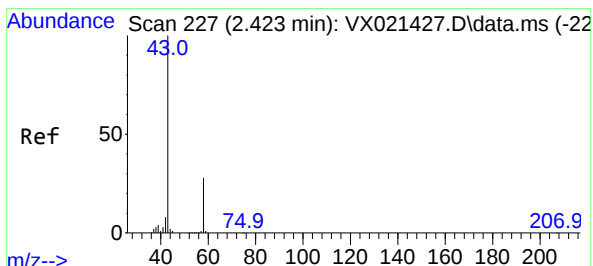
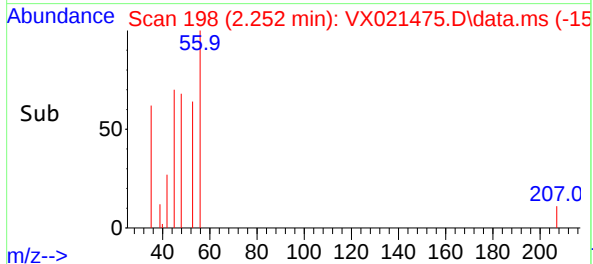
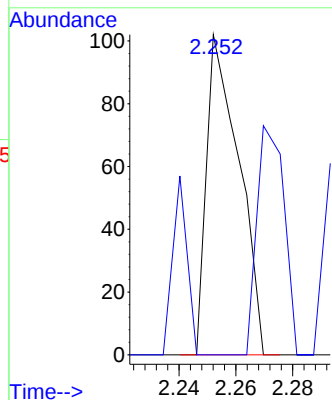
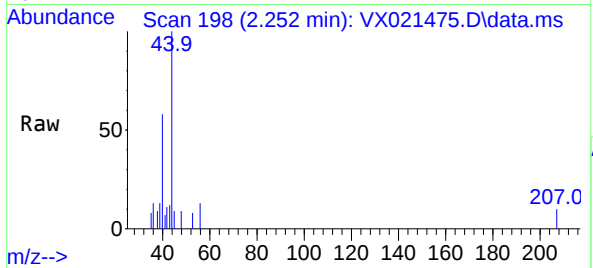




#13
Acrolein
Concen: 5.21 ug/l
RT: 2.252 min Scan# 198
Delta R.T. -0.024 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

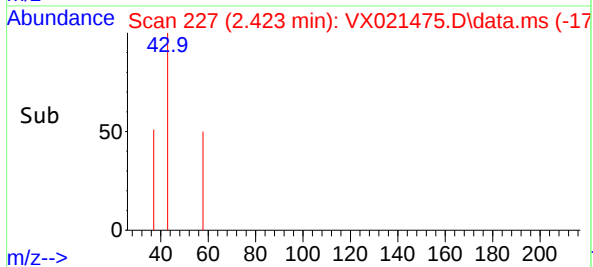
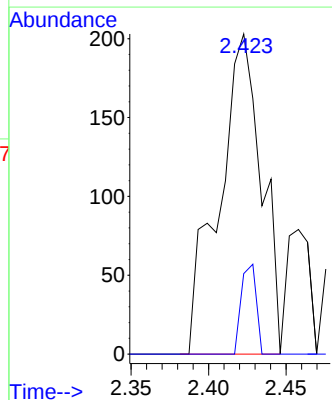
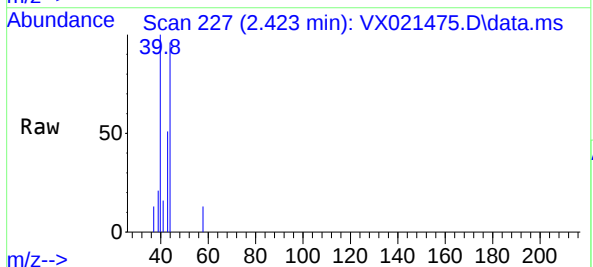
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

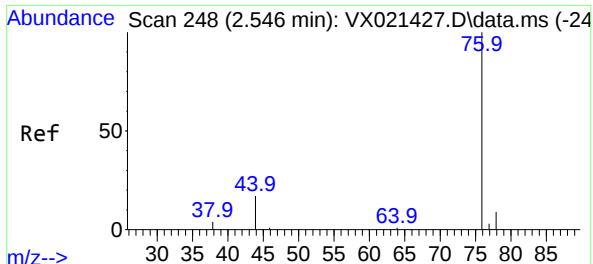
Tgt Ion: 56 Resp: 80
Ion Ratio Lower Upper
56 100
55 25.0 56.4 84.6#



#16
Acetone
Concen: 0.99 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Tgt Ion: 43 Resp: 389
Ion Ratio Lower Upper
43 100
58 25.1 27.8 41.8#

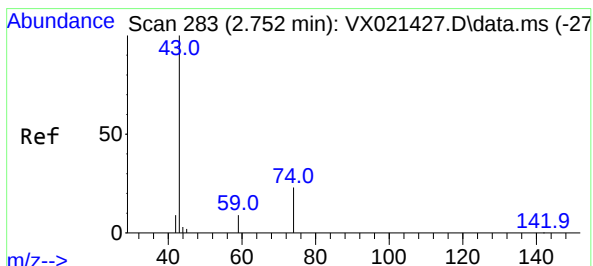
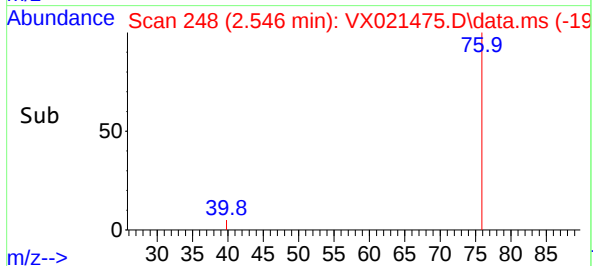
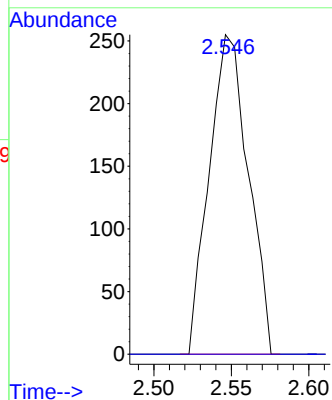
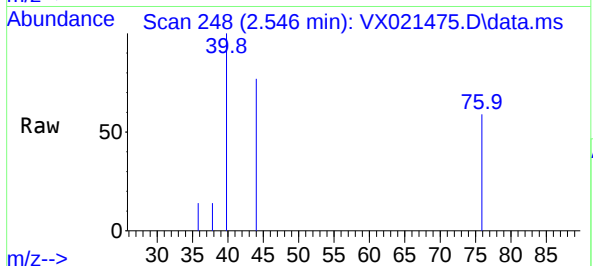




#17
Carbon Disulfide
Concen: 0.25 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

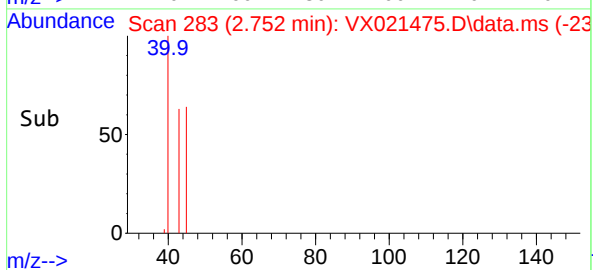
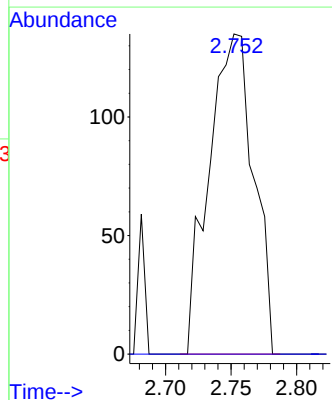
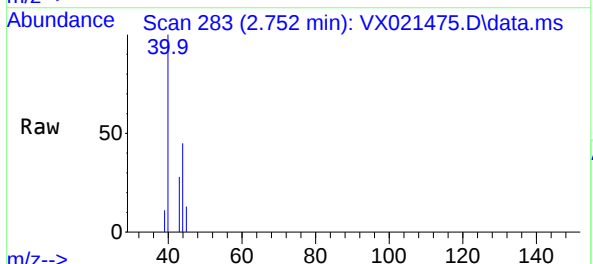
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

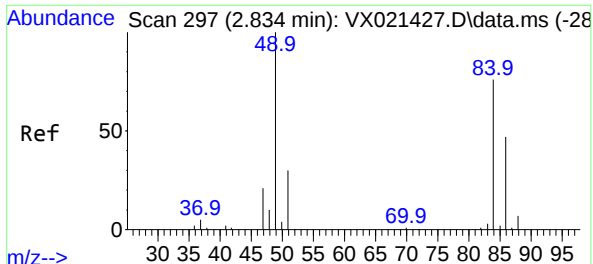
Tgt Ion: 76 Resp: 448
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.28 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Tgt Ion: 43 Resp: 321
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.38 ug/l

RT: 2.823 min Scan# 295

Delta R.T. -0.011 min

Lab File: VX021475.D

Acq: 25 Mar 2021 11:08

Tgt Ion: 84 Resp: 292

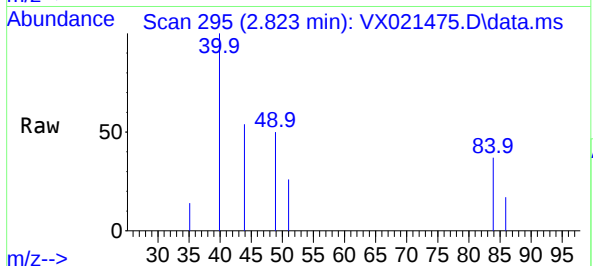
Ion Ratio Lower Upper

84 100

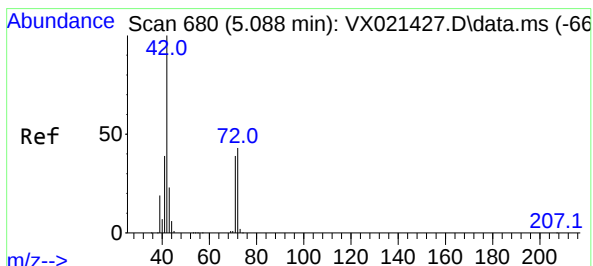
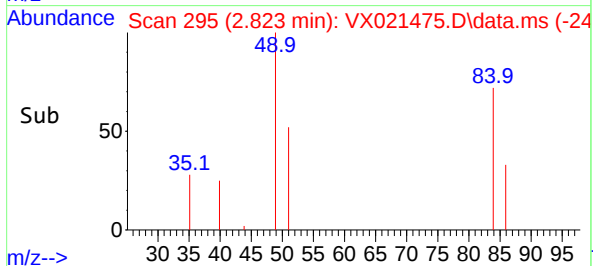
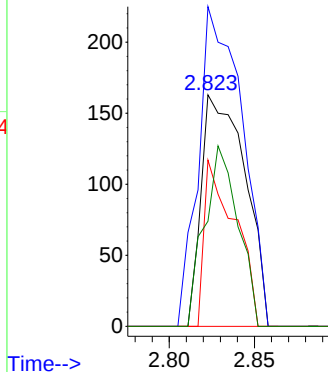
49 138.0 88.6 132.8#

51 71.8 27.0 40.6#

86 45.4 50.3 75.5#



Abundance



#29

Tetrahydrofuran

Concen: 0.30 ug/l

RT: 5.094 min Scan# 681

Delta R.T. 0.006 min

Lab File: VX021475.D

Acq: 25 Mar 2021 11:08

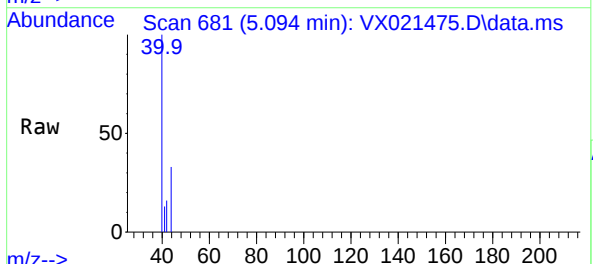
Tgt Ion: 42 Resp: 117

Ion Ratio Lower Upper

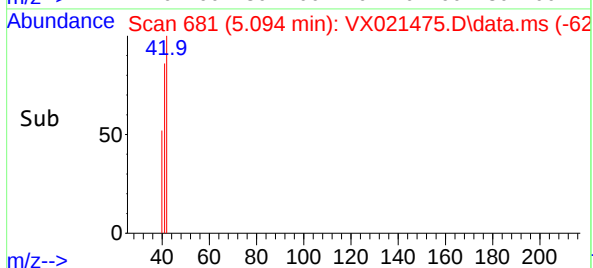
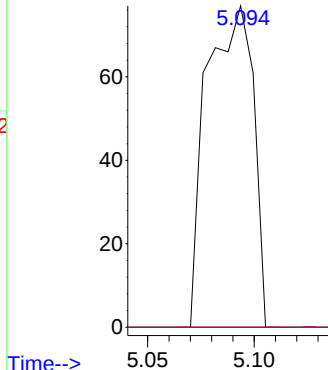
42 100

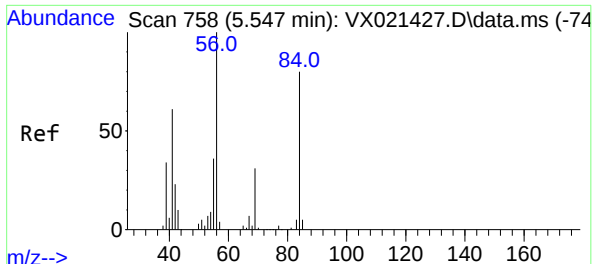
72 0.0 41.7 62.5#

71 0.0 38.4 57.6#



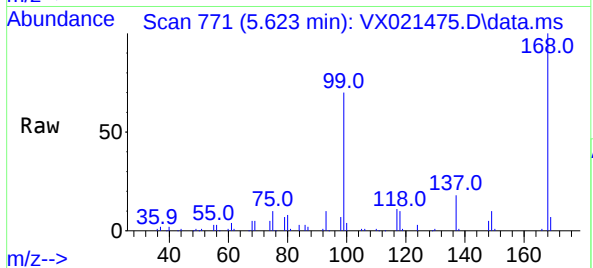
Abundance



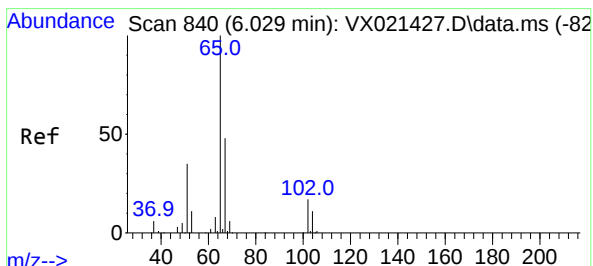
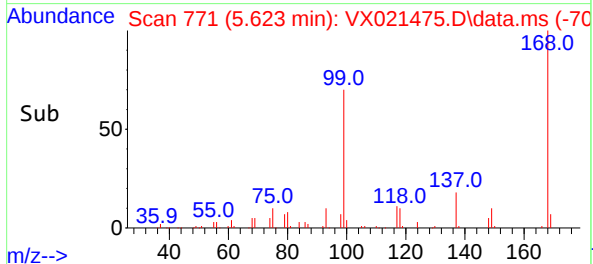
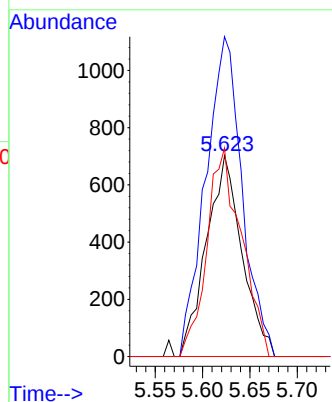


#31
Cyclohexane
Concen: 1.62 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

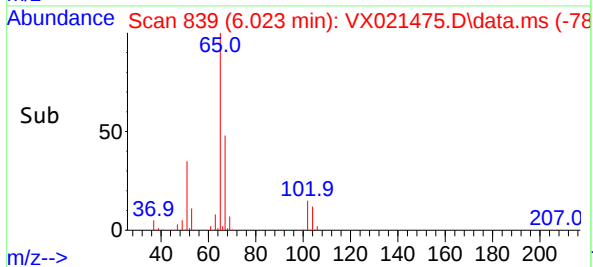
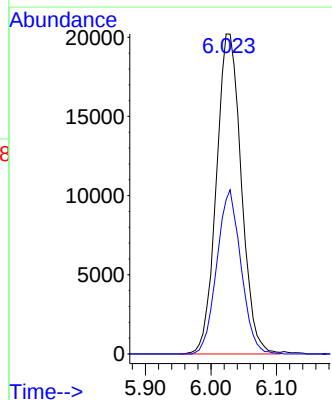
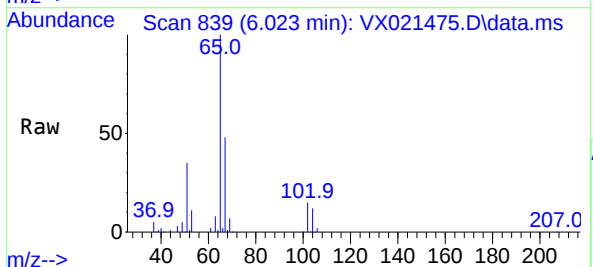


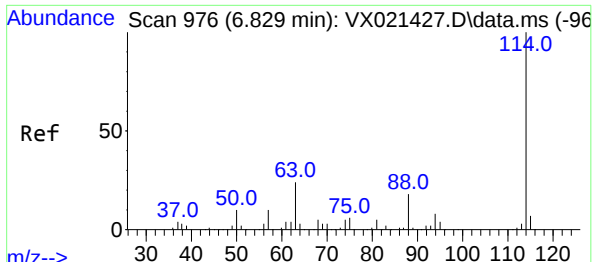
Tgt Ion: 56 Resp: 1839
Ion Ratio Lower Upper
56 100
69 159.3 25.3 37.9#
84 103.8 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Tgt Ion: 65 Resp: 53346
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

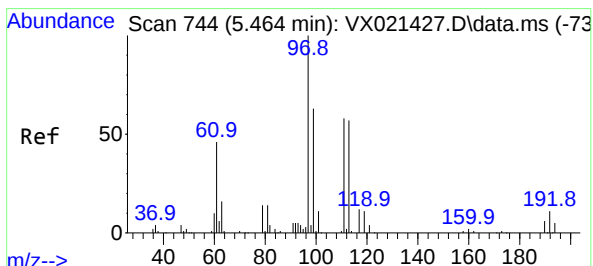
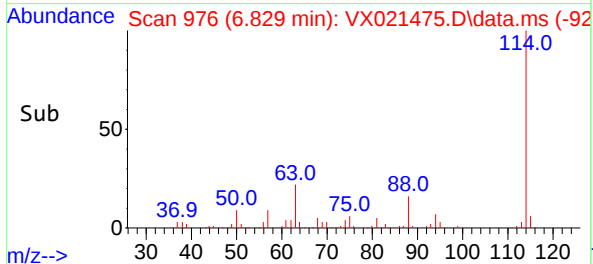
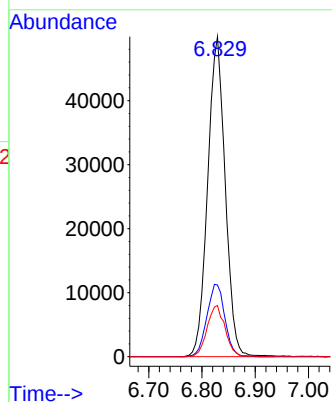
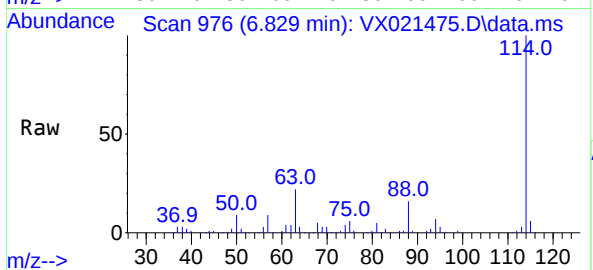




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

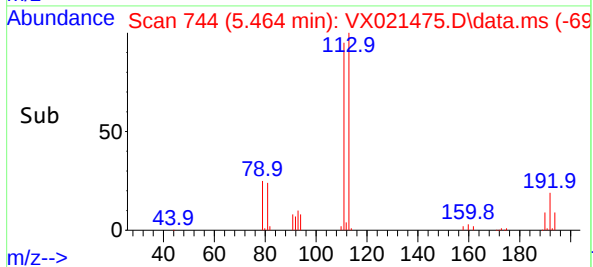
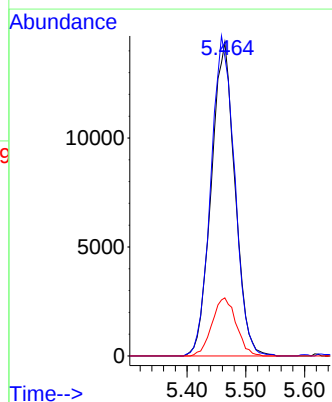
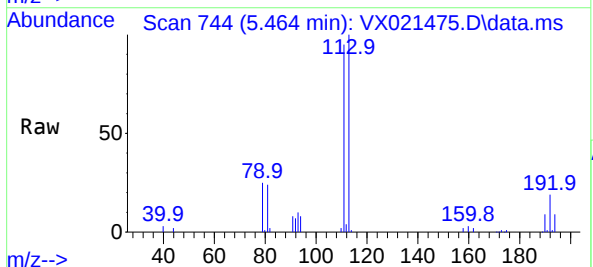
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

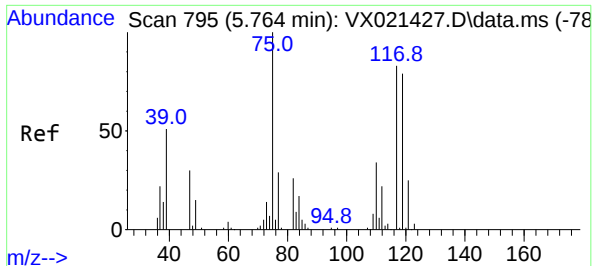
Tgt Ion:114 Resp: 114132
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Tgt Ion:113 Resp: 40253
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.0 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.14 ug/l

RT: 5.623 min Scan# 771

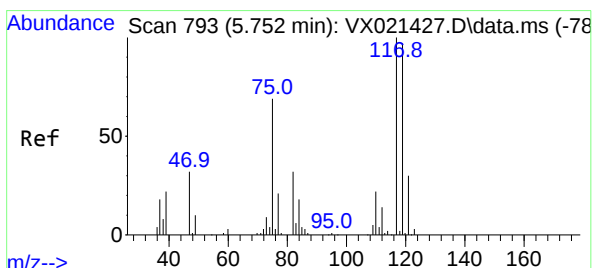
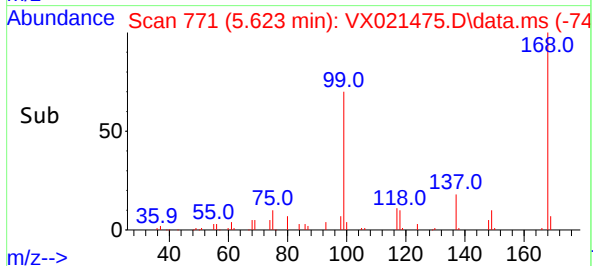
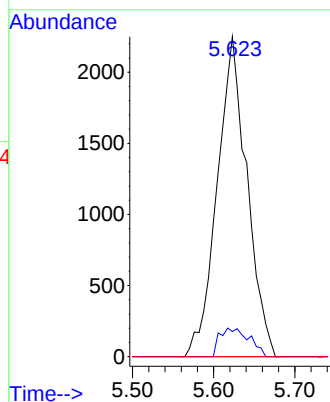
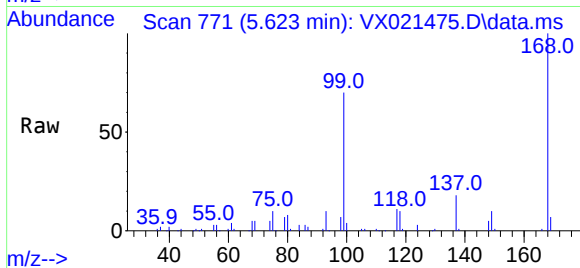
Delta R.T. -0.141 min

Lab File: VX021475.D

Acq: 25 Mar 2021 11:08

Tgt Ion:	75	Resp:	5744
Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01



#38

Carbon Tetrachloride

Concen: 5.70 ug/l

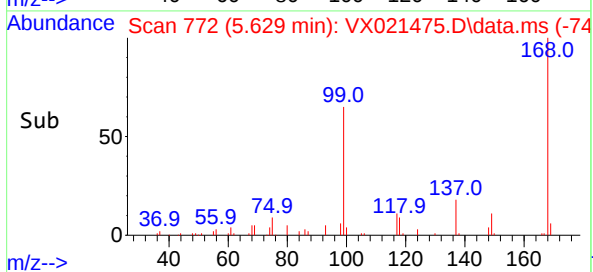
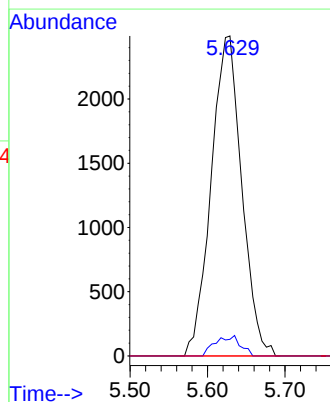
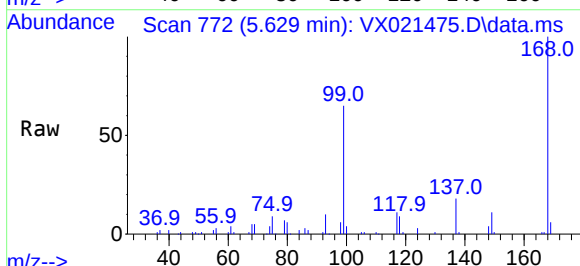
RT: 5.629 min Scan# 772

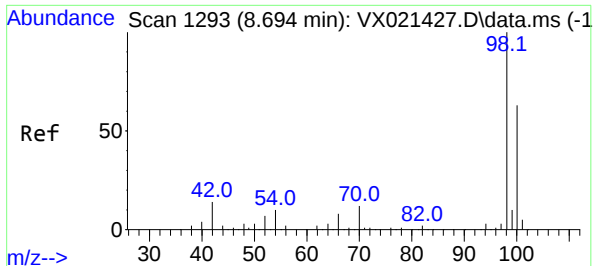
Delta R.T. -0.123 min

Lab File: VX021475.D

Acq: 25 Mar 2021 11:08

Tgt Ion:	117	Resp:	6847
Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.2	114.2#
121	0.0	24.8	37.2#

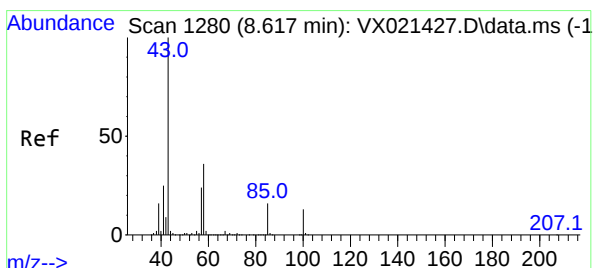
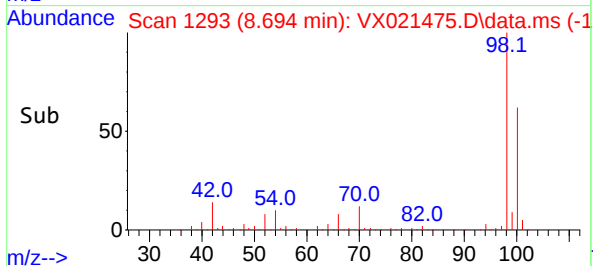
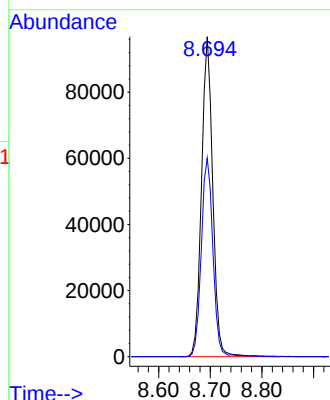
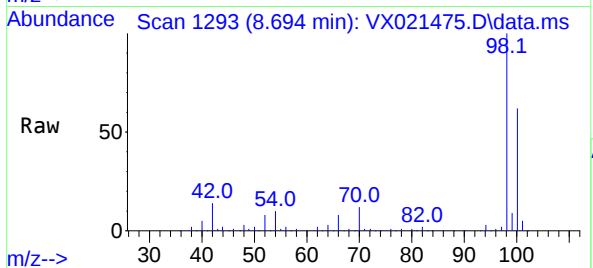




#50
Toluene-d8
Concen: 50.46 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

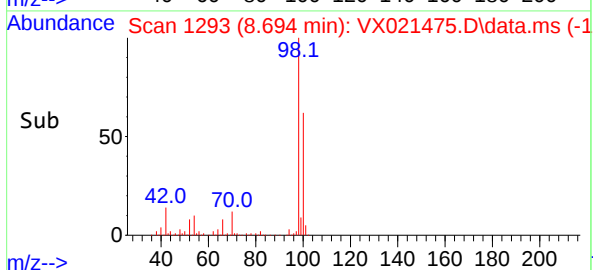
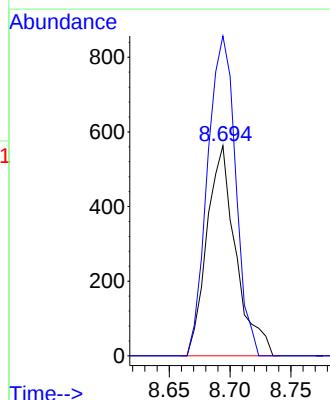
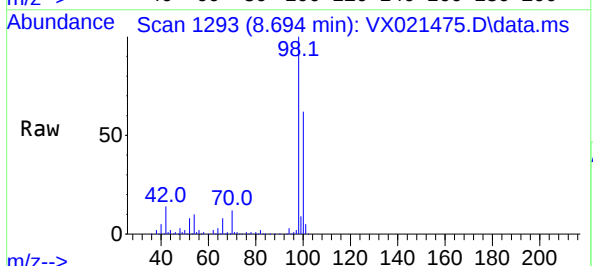
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

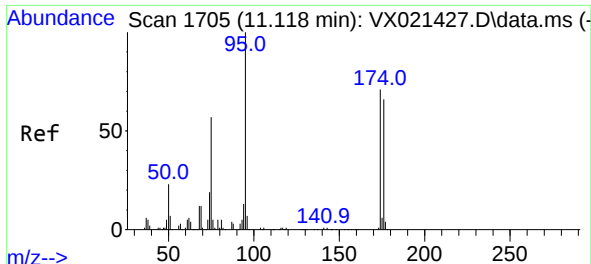
Tgt Ion: 98 Resp: 145764
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.72 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.077 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Tgt Ion: 43 Resp: 931
Ion Ratio Lower Upper
43 100
58 147.6 35.4 53.0#



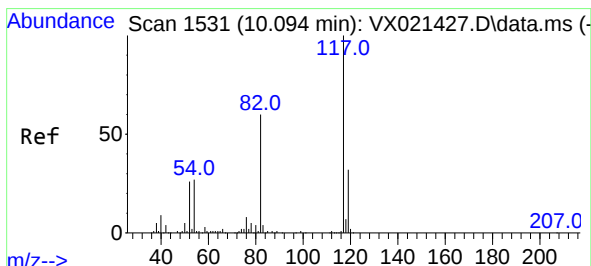
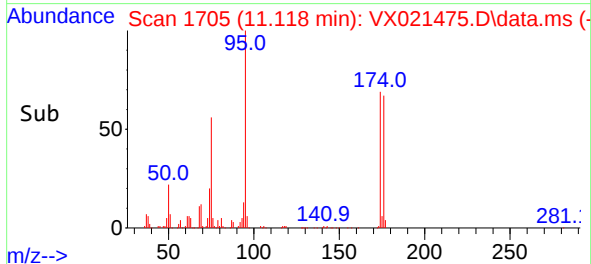
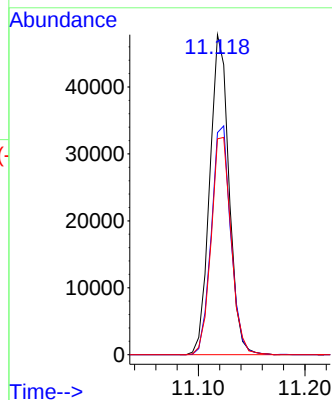
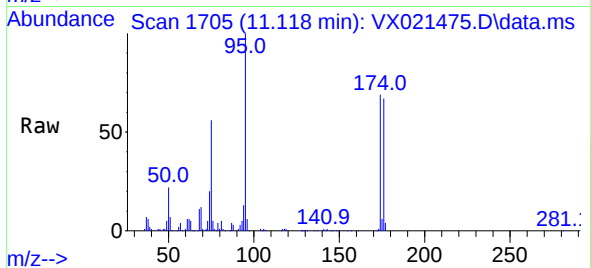


#62
4-Bromofluorobenzene
Concen: 53.45 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

Tgt Ion: 95 Resp: 60038

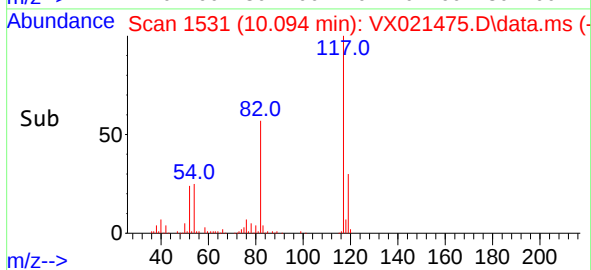
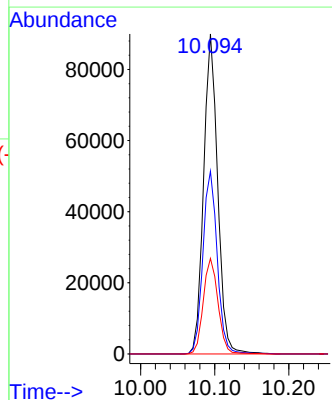
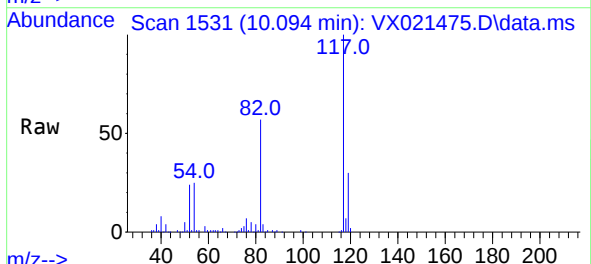
Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	154.6
176	70.4	0.0	155.8

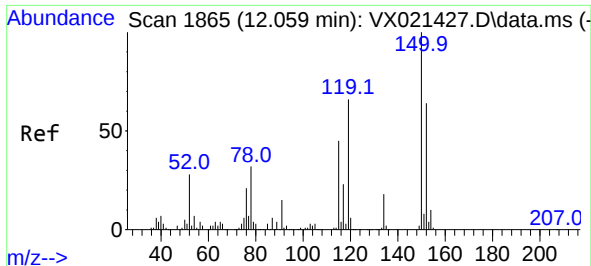


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Tgt Ion: 117 Resp: 118720

Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.4	71.2
119	29.9	26.6	39.8

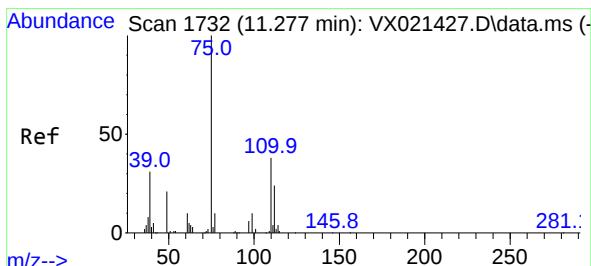
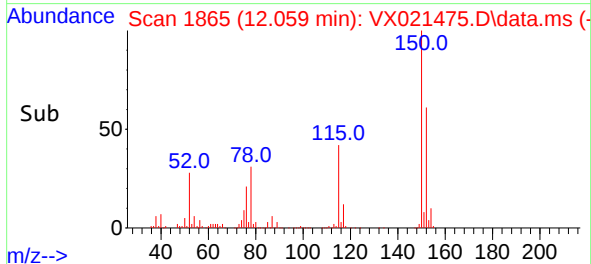
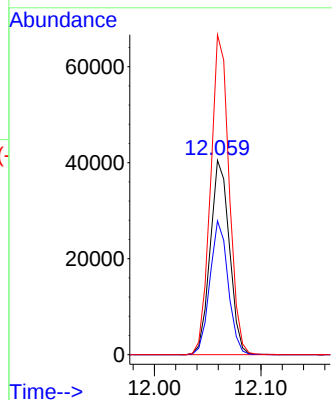
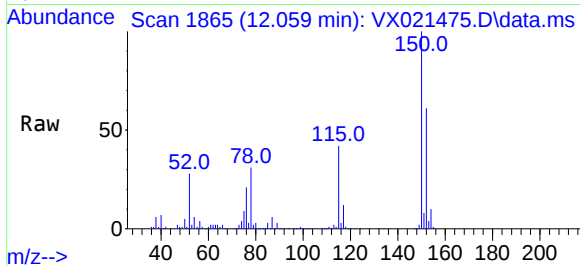




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

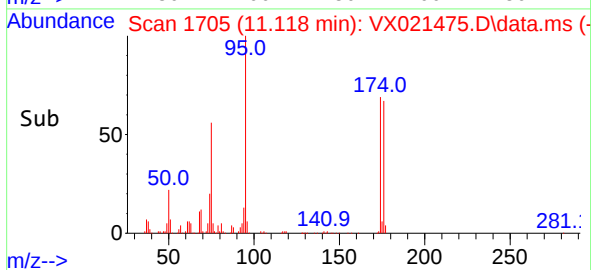
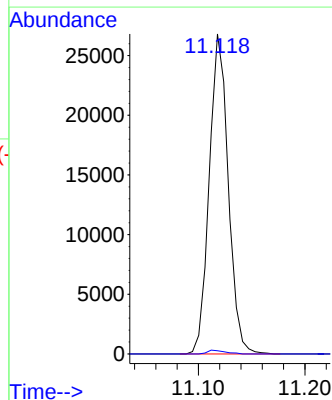
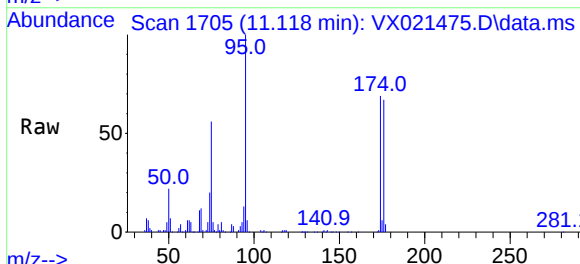
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

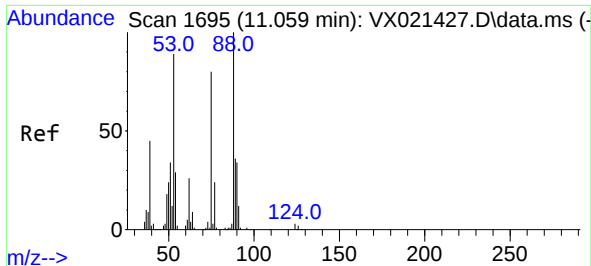
Tgt Ion:152 Resp: 50726
Ion Ratio Lower Upper
152 100
115 65.5 41.1 123.3
150 159.2 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 28.17 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Tgt Ion: 75 Resp: 33263
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.80 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021475.D
Acq: 25 Mar 2021 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

Tgt Ion: 75 Resp: 33263
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

