

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021155.D
 Acq On : 11 Mar 2021 14:55
 Operator : JC/MD
 Sample : M1619-08 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 12 02:20:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

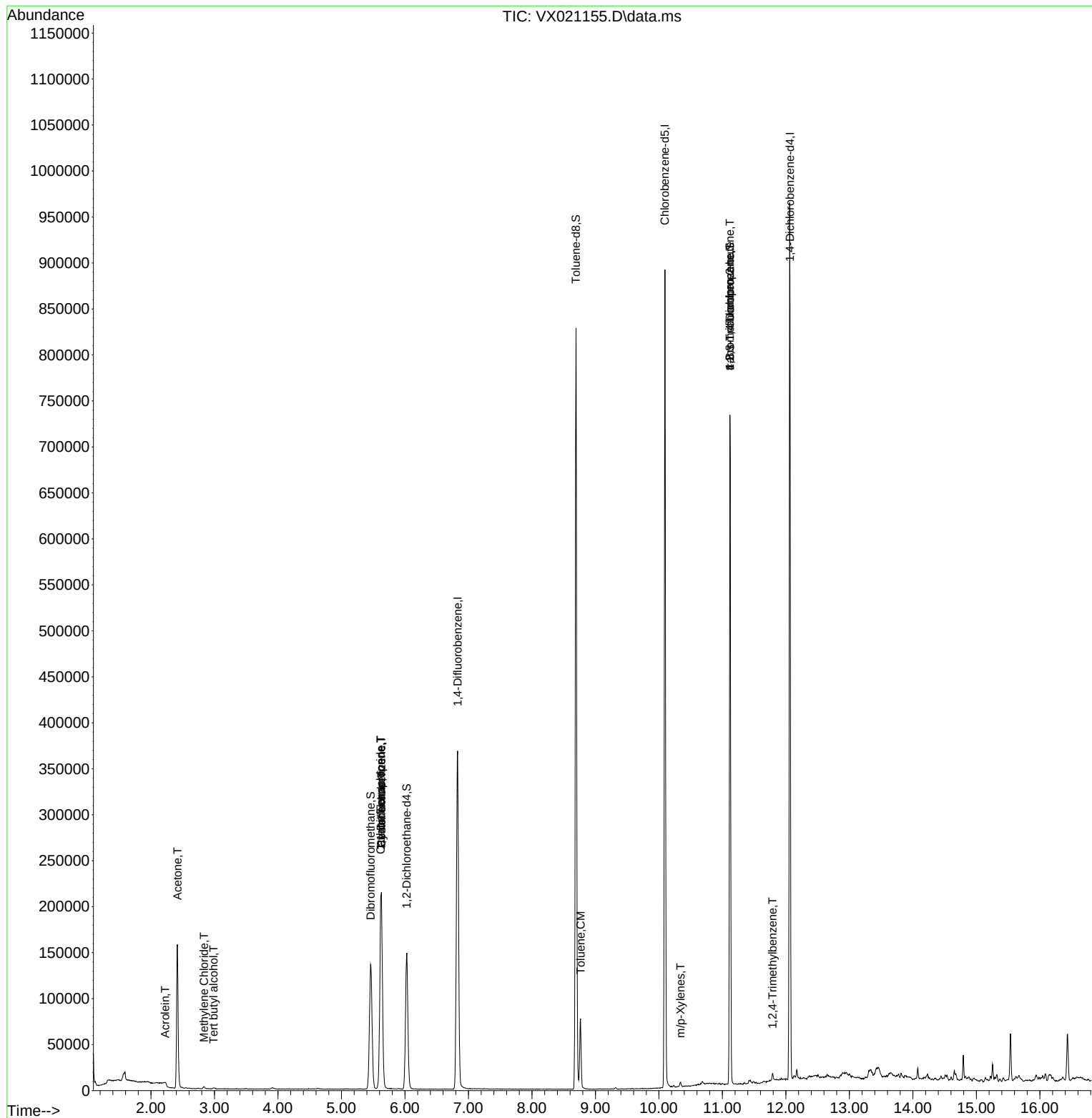
Internal Standards						
1) Pentafluorobenzene	5.629	168	214744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	391931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	398554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	195456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	138521	47.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.52%		
35) Dibromofluoromethane	5.458	113	118906	49.93	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.86%		
50) Toluene-d8	8.694	98	496394	53.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.92%		
62) 4-Bromofluorobenzene	11.118	95	203659	59.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	118.64%		
Target Compounds						
5) Bromomethane	1.640	94	425	Below Cal	#	78
11) Tert butyl alcohol	2.987	59	624	0.97 ug/l	#	90
13) Acrolein	2.223	56	144	0.36 ug/l	#	14
16) Acetone	2.417	43	165616	138.57 ug/l		99
20) Methylene Chloride	2.834	84	1012	0.35 ug/l		88
31) Cyclohexane	5.629	56	4244	1.01 ug/l	#	1
36) 1,1-Dichloropropene	5.623	75	16698	4.48 ug/l	#	48
38) Carbon Tetrachloride	5.617	117	20231	5.61 ug/l	#	16
52) Toluene	8.765	92	28770	4.14 ug/l		100
68) m/p-Xylenes	10.341	106	1225	0.22 ug/l		84
76) 1,2,3-Trichloropropane	11.118	75	96196	22.88 ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.118	75	96196	50.65 ug/l	#	12
84) 1,2,4-Trimethylbenzene	11.789	105	3126	0.24 ug/l		89

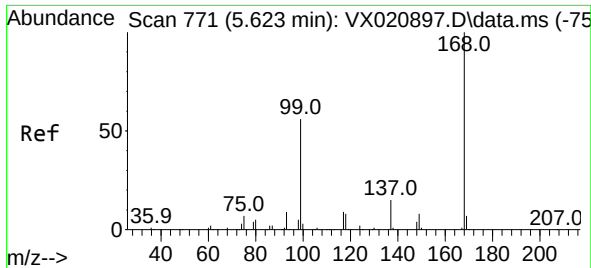
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
Data File : VX021155.D
Acq On : 11 Mar 2021 14:55
Operator : JC/MD
Sample : M1619-08 1000X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 12 02:20:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

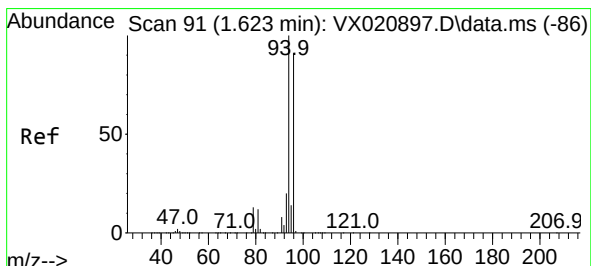
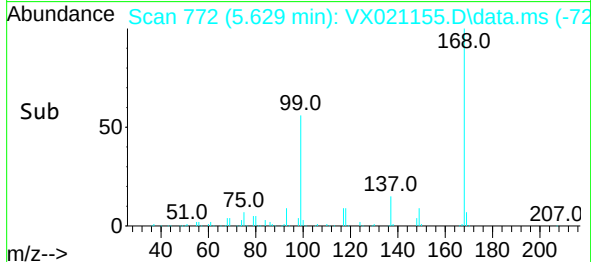
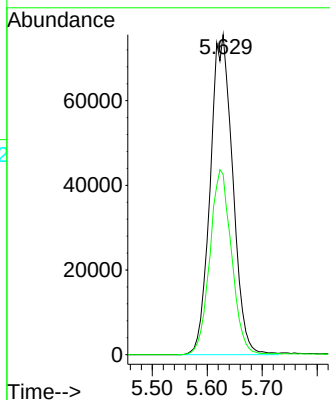
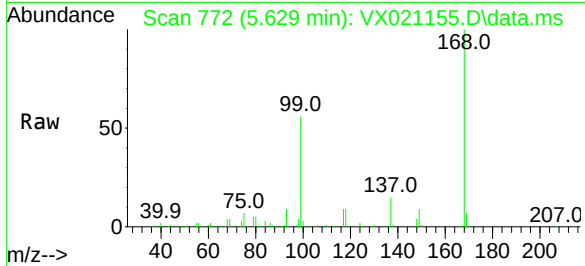




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

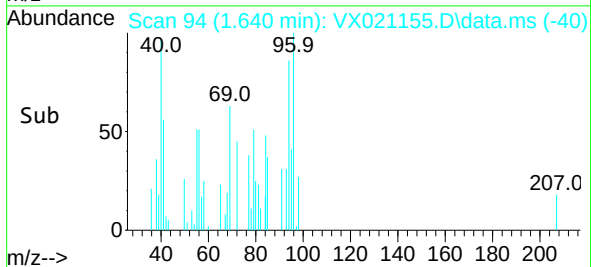
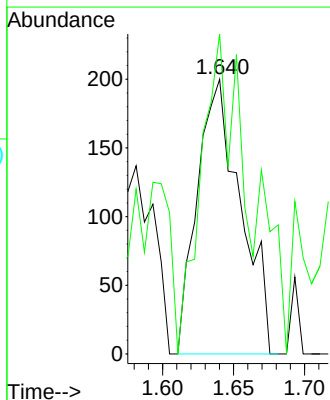
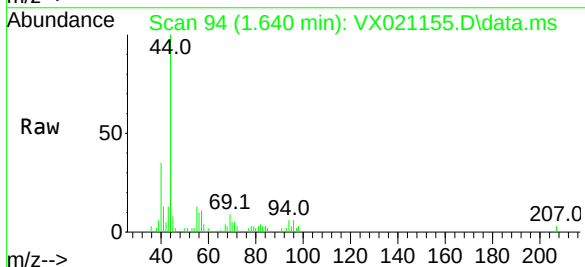
Instrument :
MSVOA_X
ClientSampleId :

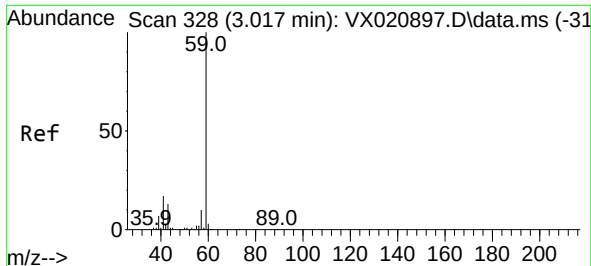
Tgt Ion:168 Resp: 214744
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Tgt Ion: 94 Resp: 425
Ion Ratio Lower Upper
94 100
96 116.5 76.4 114.6#

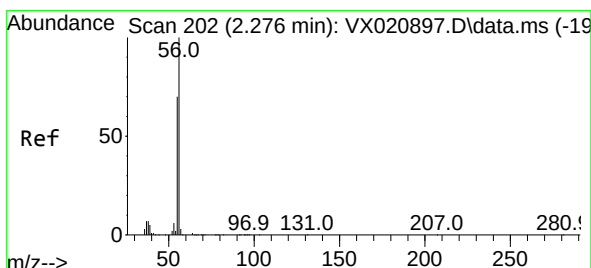
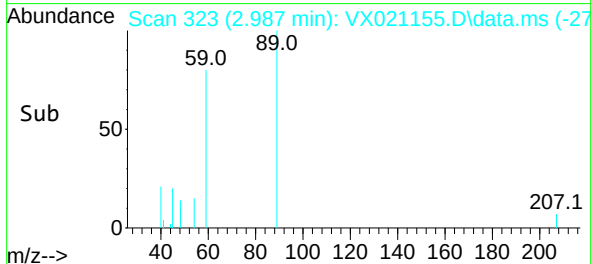
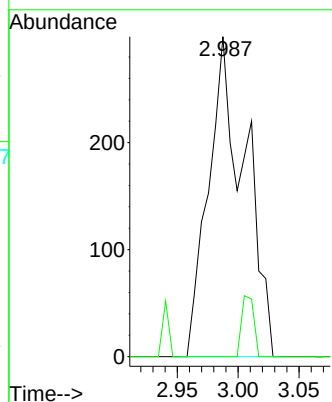
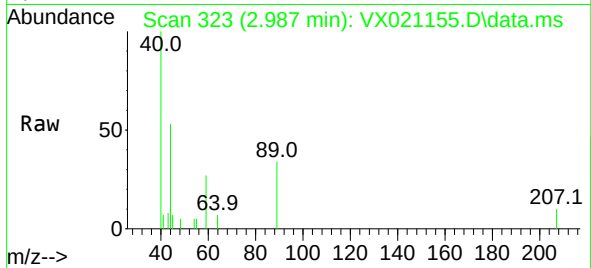




#11
Tert butyl alcohol
Concen: 0.97 ug/l
RT: 2.987 min Scan# 323
Delta R.T. -0.029 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

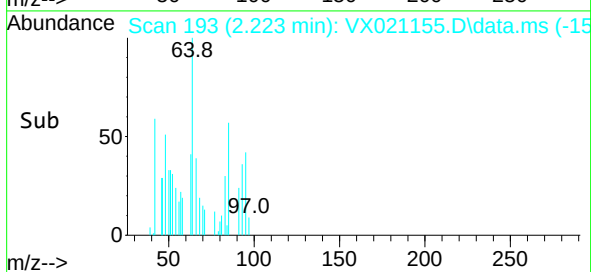
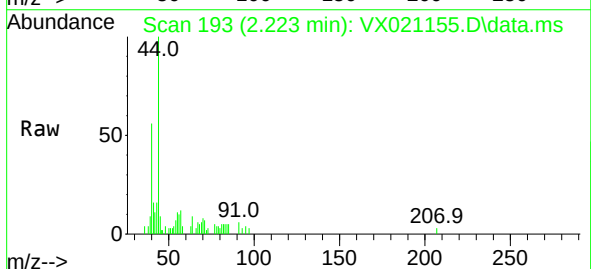
Instrument :
MSVOA_X
ClientSampled :

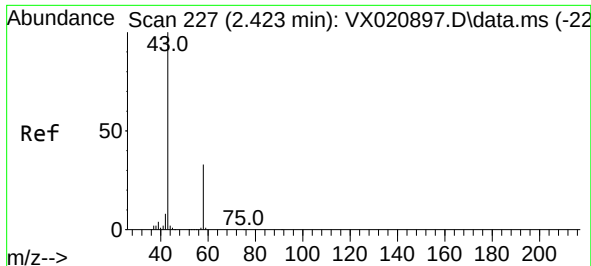
Tgt Ion: 59 Resp: 624
Ion Ratio Lower Upper
59 100
57 6.3 7.8 11.8#



#13
Acrolein
Concen: 0.36 ug/l
RT: 2.223 min Scan# 193
Delta R.T. -0.053 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Tgt Ion: 56 Resp: 144
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

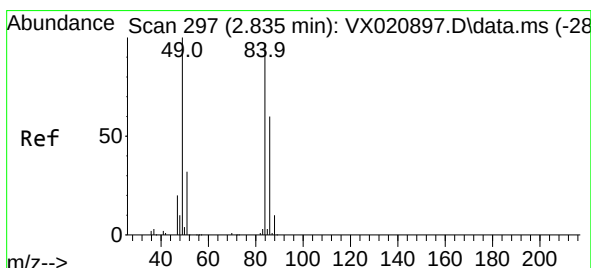
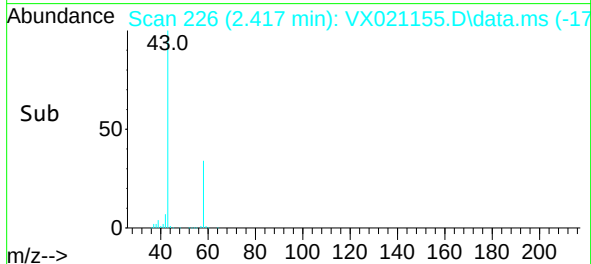
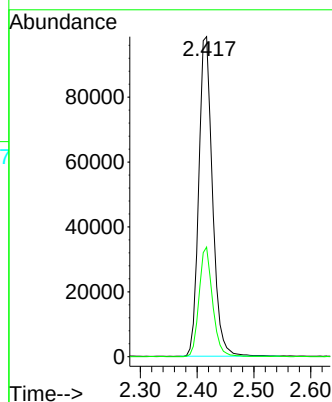
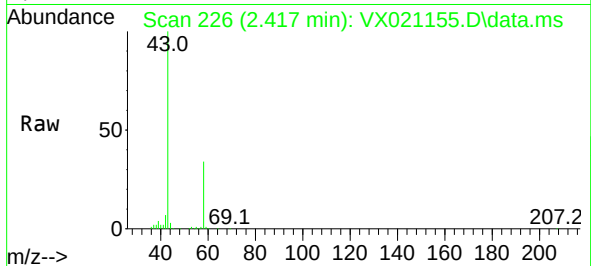




#16
Acetone
Concen: 138.57 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

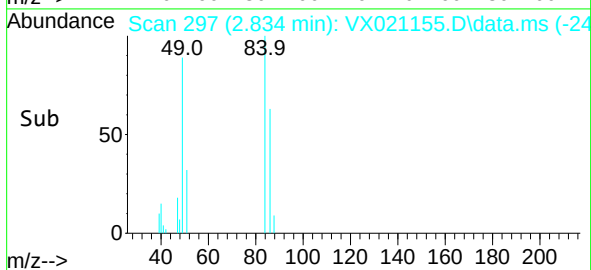
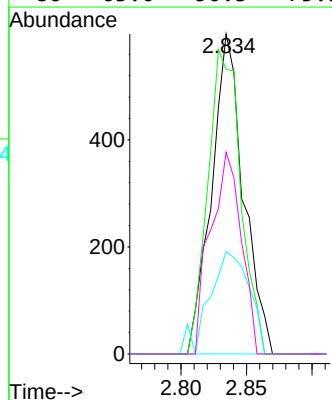
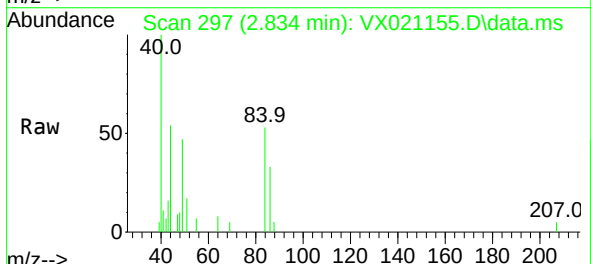
Instrument :
MSVOA_X
ClientSampled :

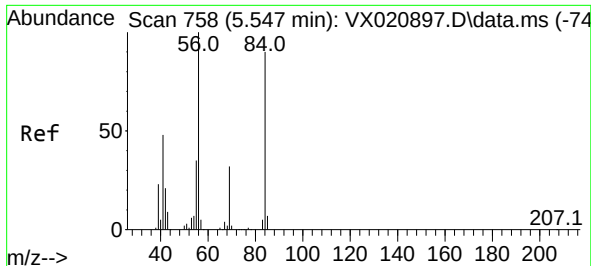
Tgt Ion: 43 Resp: 165616
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8



#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

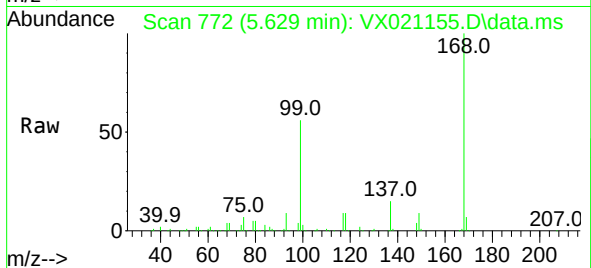
Tgt Ion: 84 Resp: 1012
Ion Ratio Lower Upper
84 100
49 89.0 88.6 132.8
51 31.9 27.0 40.6
86 63.0 50.3 75.5



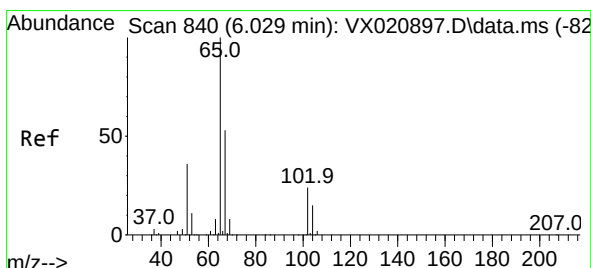
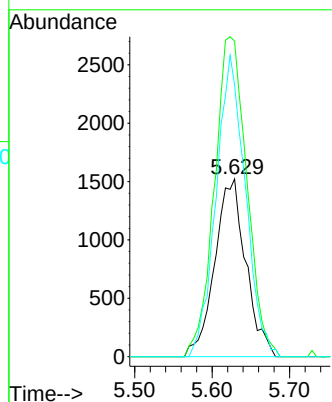
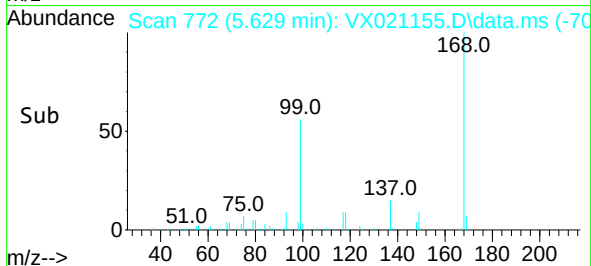


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

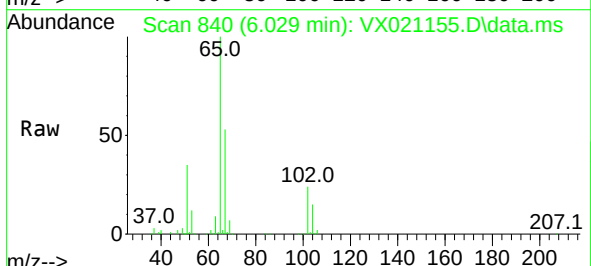
Instrument :
MSVOA_X
ClientSampled :



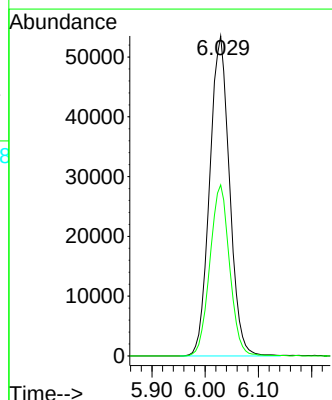
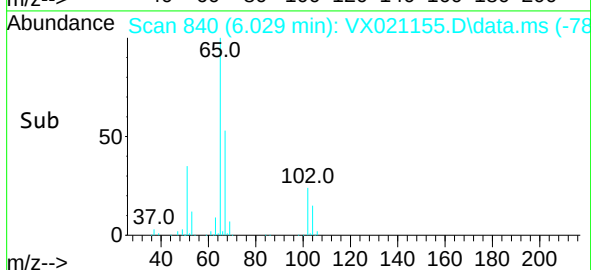
Tgt Ion: 56 Resp: 4244
Ion Ratio Lower Upper
56 100
69 177.5 25.3 37.9#
84 152.7 71.4 107.0#

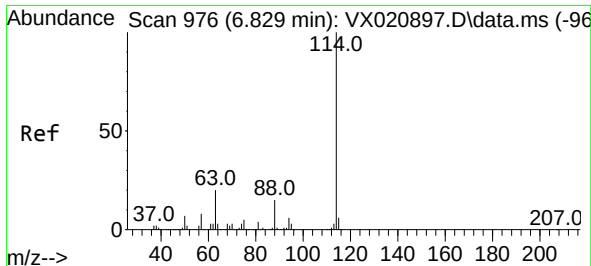


#33
1,2-Dichloroethane-d4
Concen: 47.76 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55



Tgt Ion: 65 Resp: 138521
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

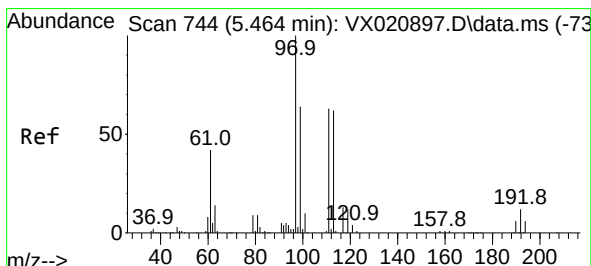
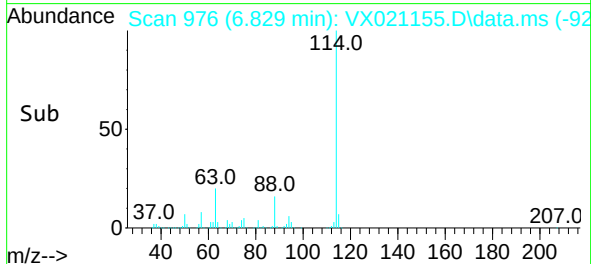
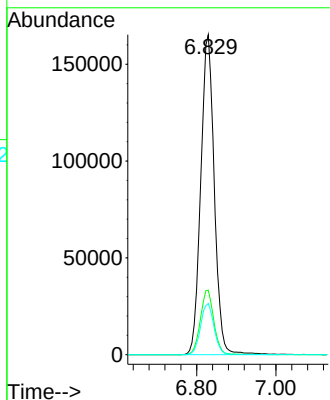
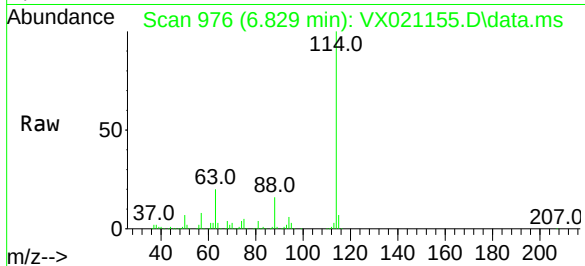




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

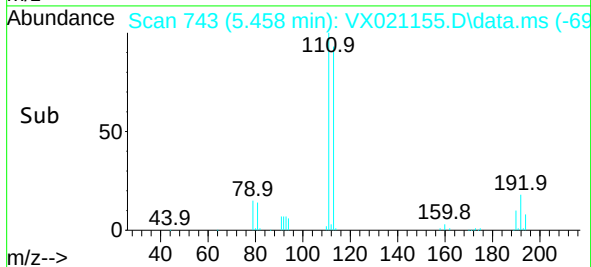
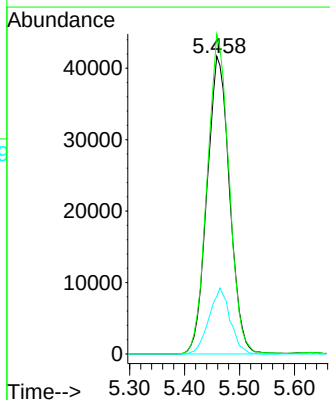
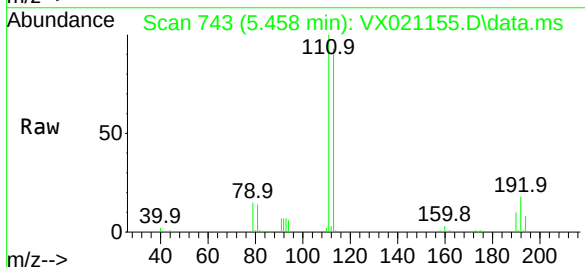
Instrument :
MSVOA_X
ClientSampleId :

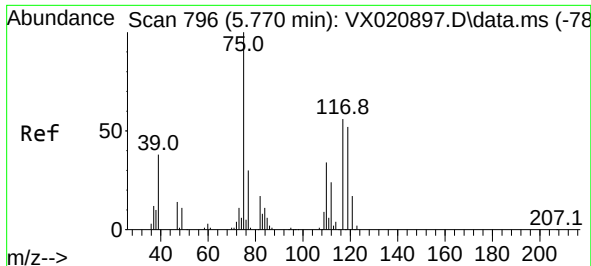
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	16.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

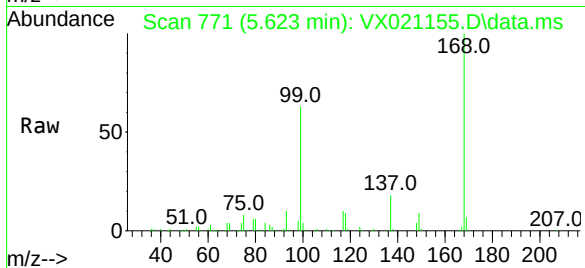
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.9	122.9
192	20.8	16.7	25.1



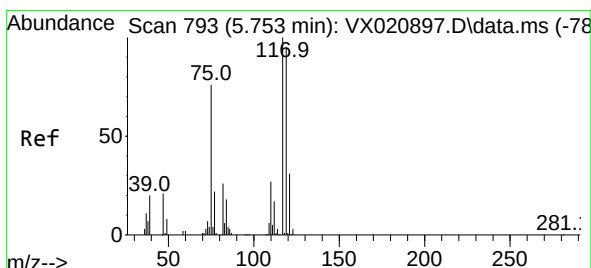
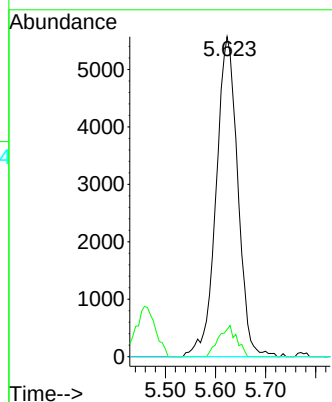
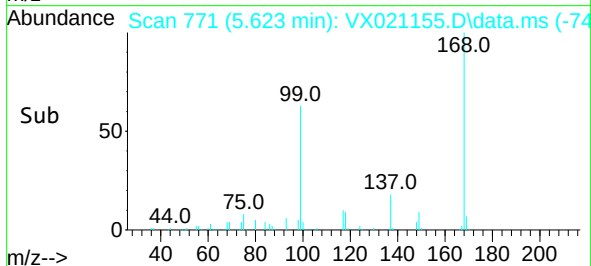


#36
 1,1-Dichloropropene
 Concen: 4.48 ug/l
 RT: 5.623 min Scan# 771
 Delta R.T. -0.147 min
 Lab File: VX021155.D
 Acq: 11 Mar 2021 14:55

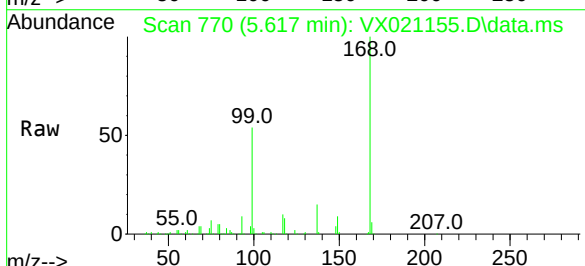
Instrument :
 MSVOA_X
 ClientSampled :



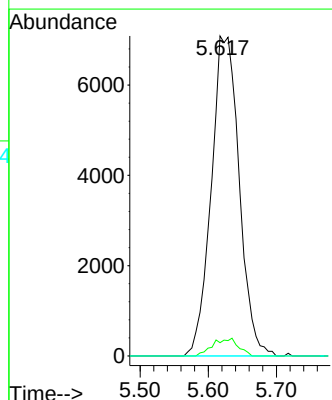
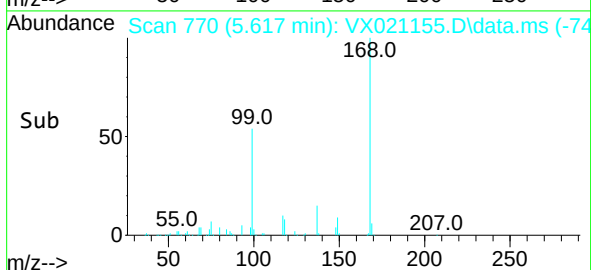
Tgt Ion: 75 Resp: 16698
 Ion Ratio Lower Upper
 75 100
 110 8.1 18.1 54.4#
 77 0.0 25.3 37.9#

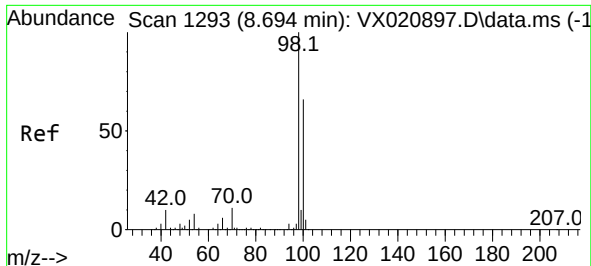


#38
 Carbon Tetrachloride
 Concen: 5.61 ug/l
 RT: 5.617 min Scan# 770
 Delta R.T. -0.135 min
 Lab File: VX021155.D
 Acq: 11 Mar 2021 14:55



Tgt Ion: 117 Resp: 20231
 Ion Ratio Lower Upper
 117 100
 119 4.2 76.2 114.2#
 121 0.0 24.8 37.2#

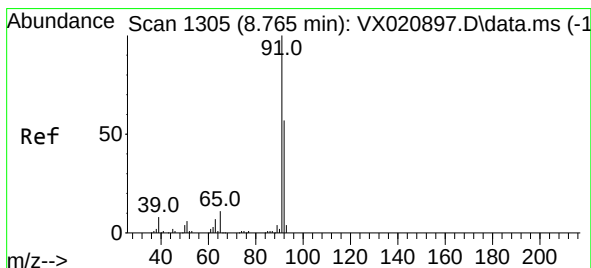
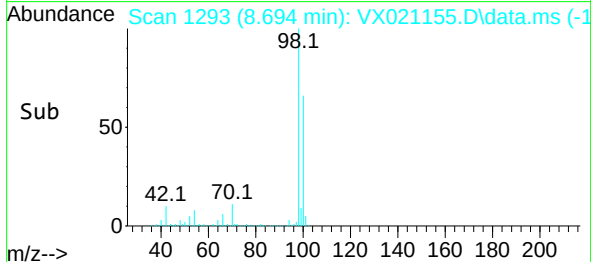
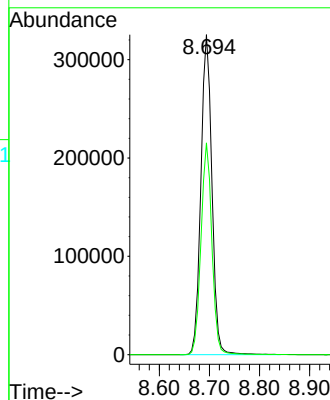
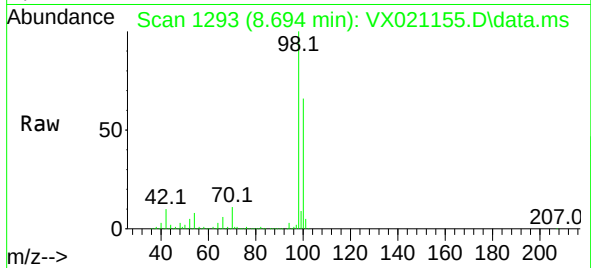




#50
Toluene-d8
Concen: 53.46 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

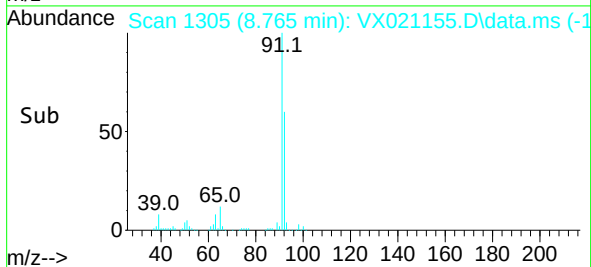
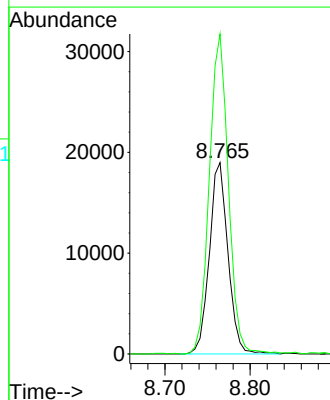
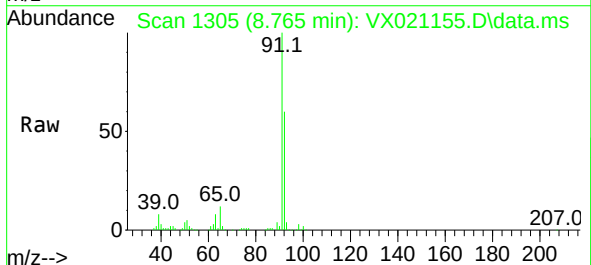
Instrument :
MSVOA_X
ClientSampled :

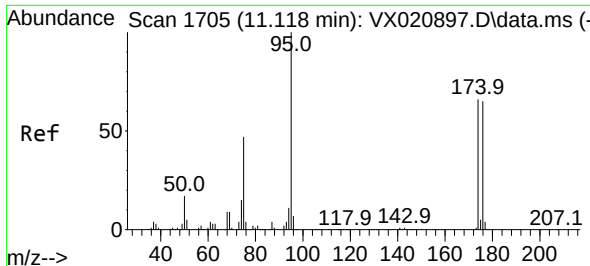
Tgt Ion: 98 Resp: 496394
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#52
Toluene
Concen: 4.14 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Tgt Ion: 92 Resp: 28770
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7

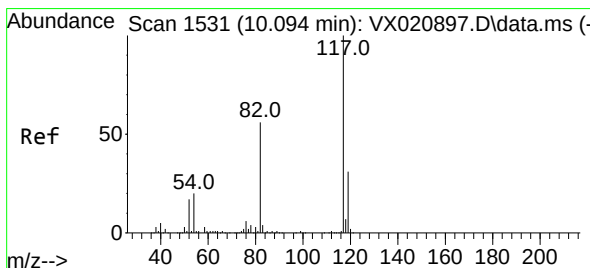
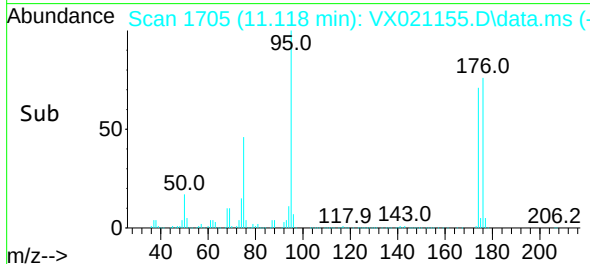
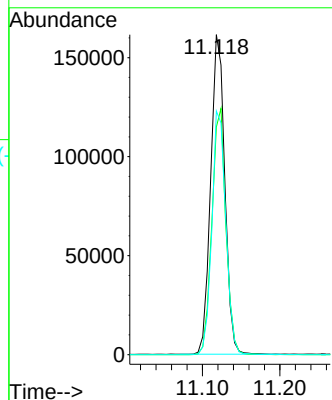
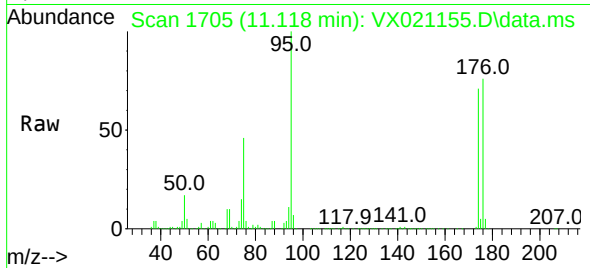




#62
4-Bromofluorobenzene
Concen: 59.32 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

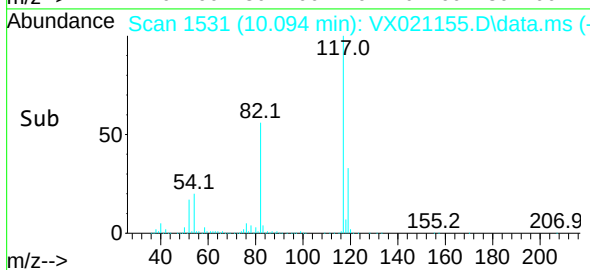
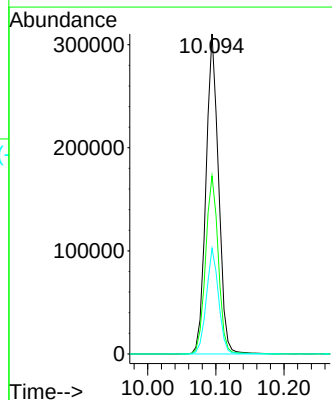
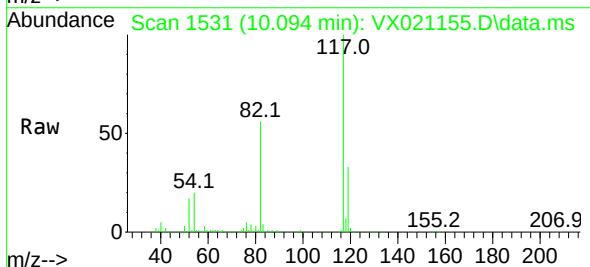
Instrument :
MSVOA_X
ClientSampleId :

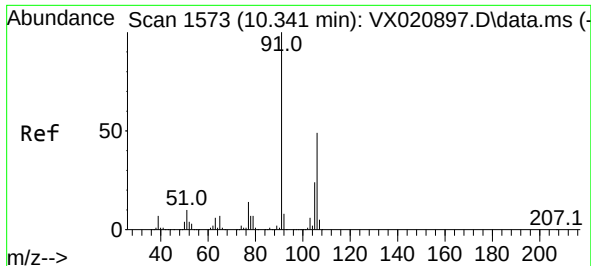
Tgt Ion: 95 Resp: 203659
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 75.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Tgt Ion: 117 Resp: 398554
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 33.0 26.6 39.8

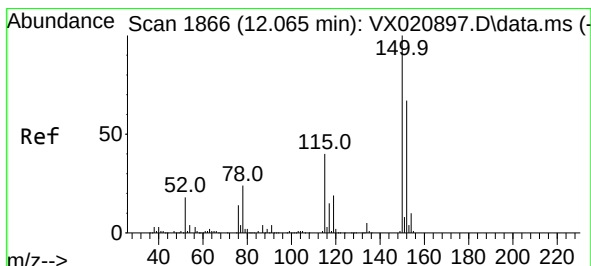
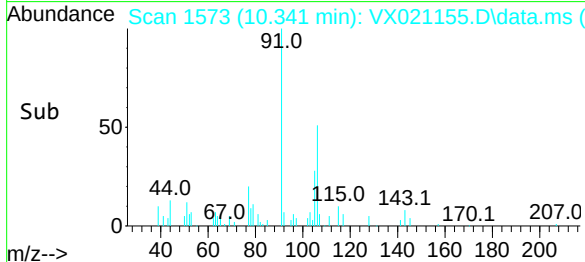
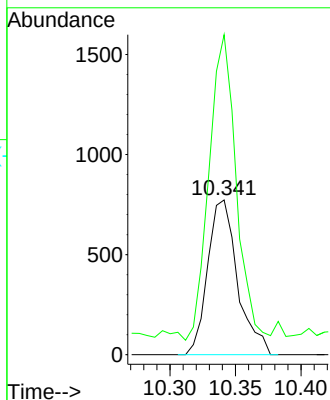
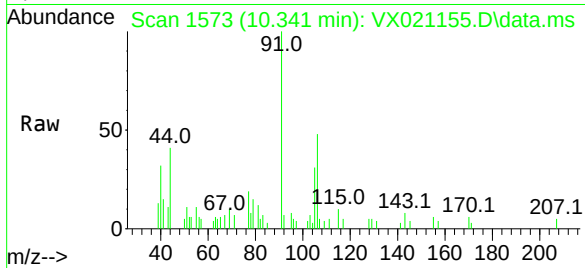




#68
m/p-Xylenes
Concen: 0.22 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

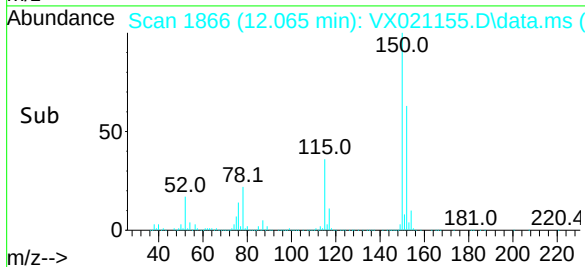
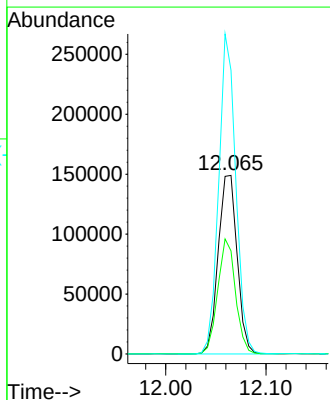
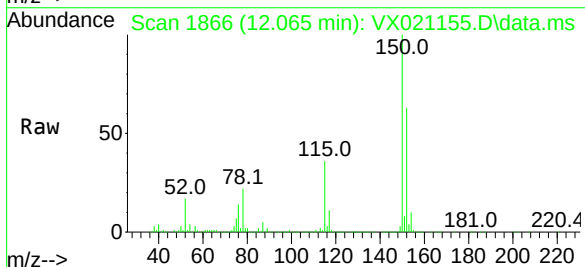
Instrument :
MSVOA_X
ClientSampled :

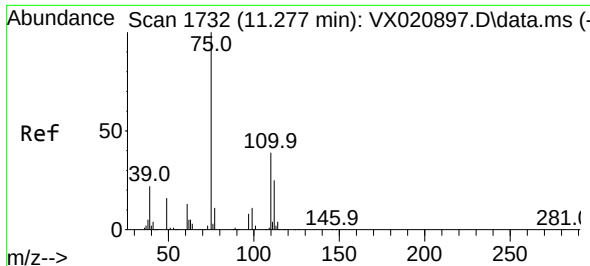
Tgt Ion:106 Resp: 1225
Ion Ratio Lower Upper
106 100
91 179.1 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Tgt Ion:152 Resp: 195456
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 161.7 0.0 349.0

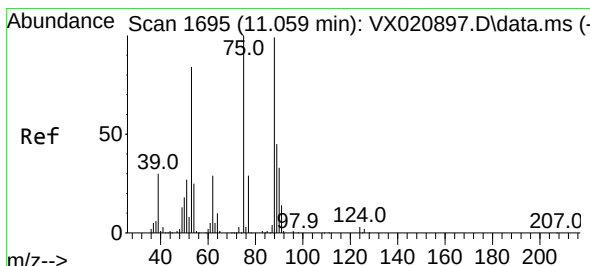
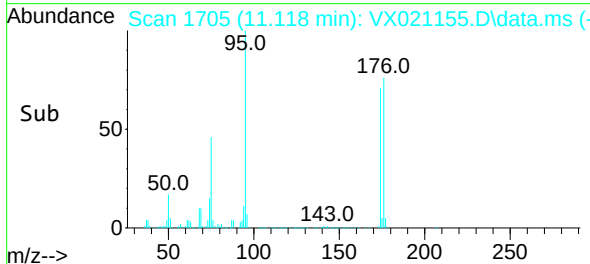
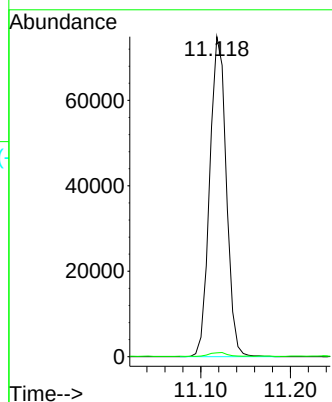
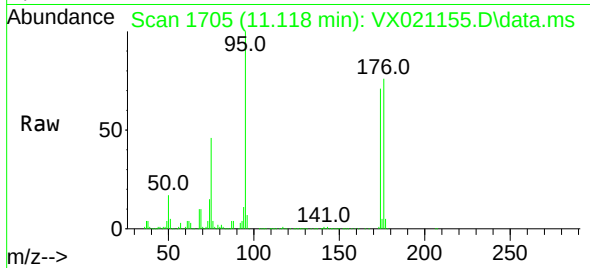




#76
1,2,3-Trichloropropane
Concen: 22.88 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

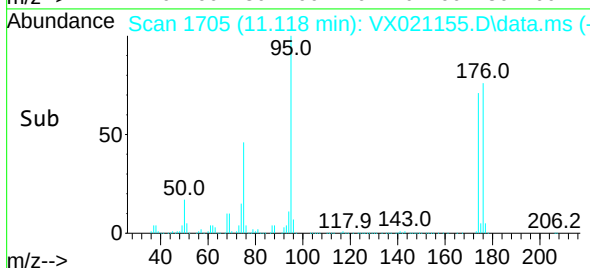
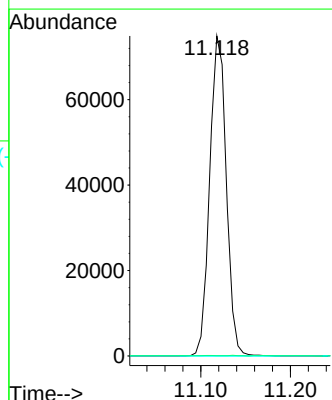
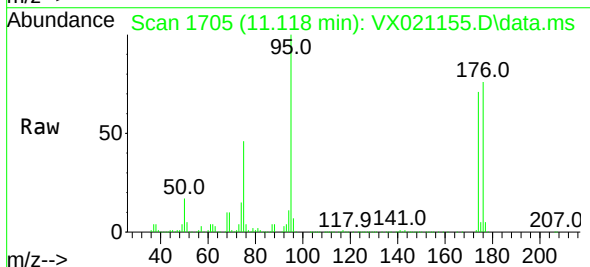
Instrument :
MSVOA_X
ClientSampled :

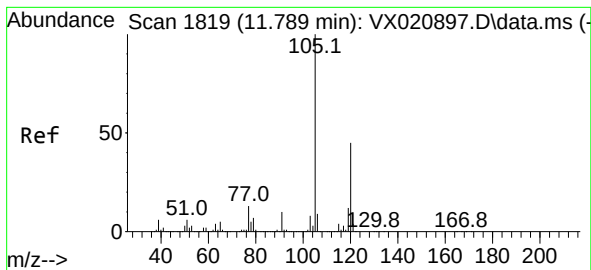
Tgt Ion: 75 Resp: 96196
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 50.65 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021155.D
Acq: 11 Mar 2021 14:55

Tgt Ion: 75 Resp: 96196
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.24 ug/l

RT: 11.789 min Scan# 1819

Delta R.T. -0.000 min

Lab File: VX021155.D

Acq: 11 Mar 2021 14:55

Tgt Ion:105 Resp: 3126

Ion Ratio Lower Upper

105 100

120 52.2 22.4 67.3

