

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
 Data File : VX020755.D
 Acq On : 26 Jan 2021 15:54
 Operator : JC/SP
 Sample : M1189-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41105

Quant Time: Jan 27 00:56:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

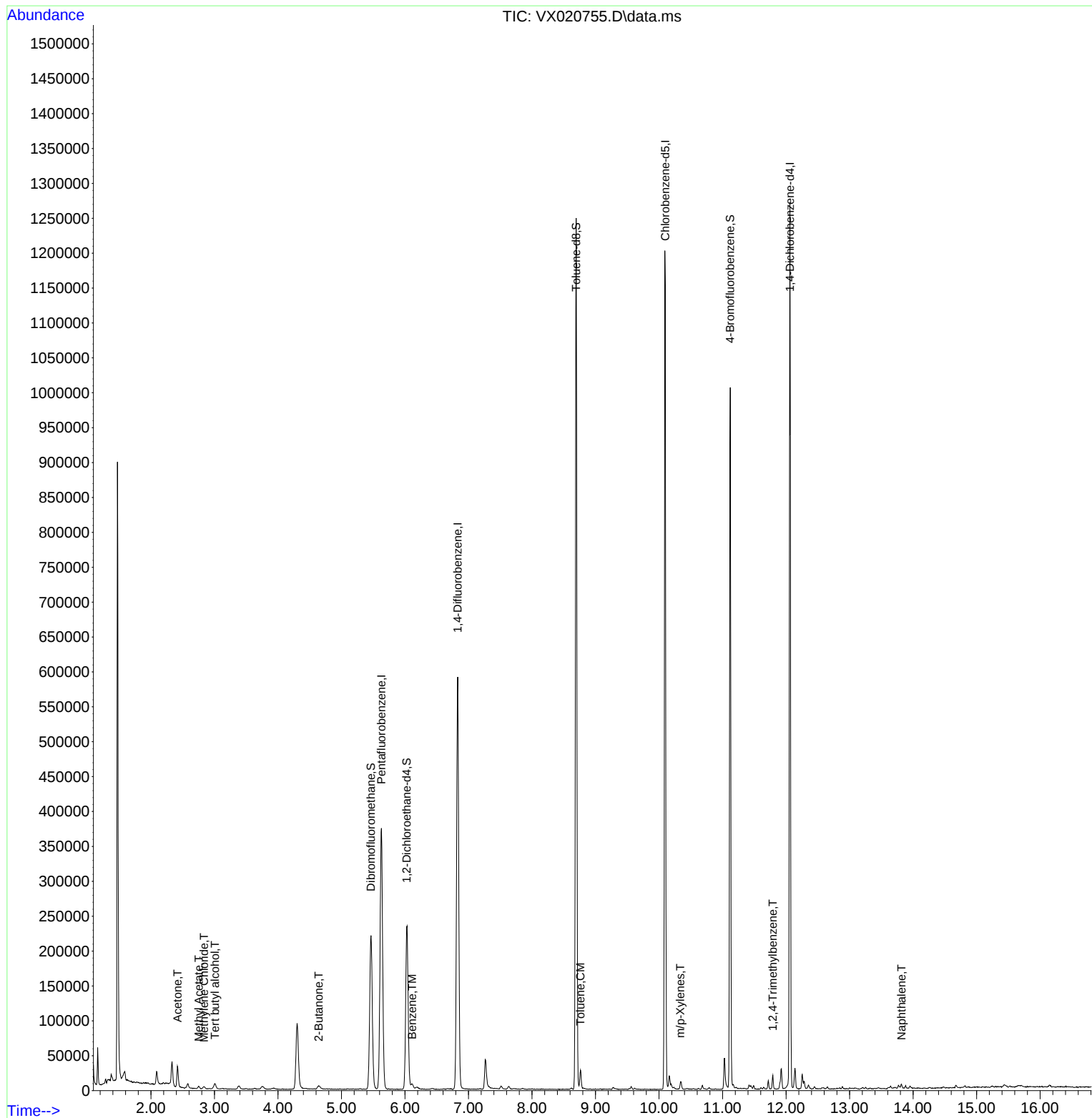
Internal Standards						
1) Pentafluorobenzene	5.629	168	347799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	599463	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	565098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	254489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	228704	48.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.42%
35) Dibromofluoromethane	5.464	113	195673	47.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.30%
50) Toluene-d8	8.695	98	739449	49.12	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.24%
62) 4-Bromofluorobenzene	11.122	95	275802	47.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.36%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.007	59	7958	8.99	ug/l	97
16) Acetone	2.416	43	31680	17.61	ug/l	92
18) Methyl Acetate	2.751	43	4246	0.92	ug/l	91
20) Methylene Chloride	2.837	84	1392	0.31	ug/l	91
25) 2-Butanone	4.641	43	6257	2.22	ug/l	94
40) Benzene	6.111	78	8055	0.45	ug/l	98
52) Toluene	8.762	92	9809	0.88	ug/l	96
68) m/p-Xylenes	10.335	106	1870	0.24	ug/l	92
84) 1,2,4-Trimethylbenzene	11.792	105	8170	0.52	ug/l	96
95) Naphthalene	13.816	128	3682	3.05	ug/l	96

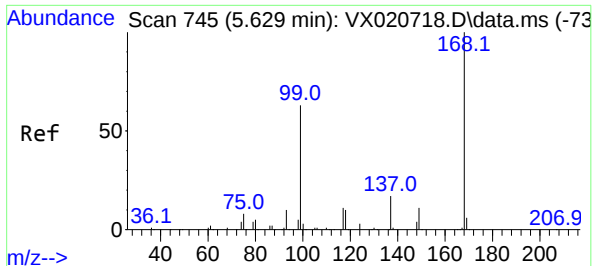
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
Data File : VX020755.D
Acq On : 26 Jan 2021 15:54
Operator : JC/SP
Sample : M1189-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41105

Quant Time: Jan 27 00:56:23 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration

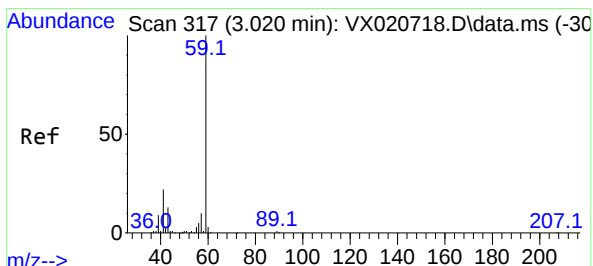
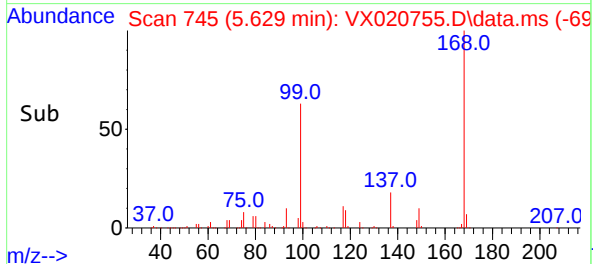
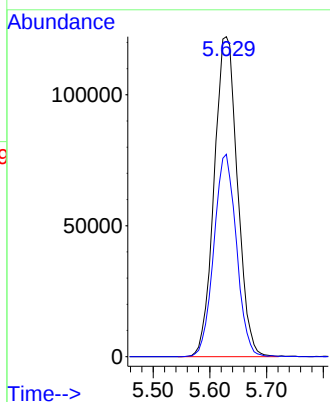
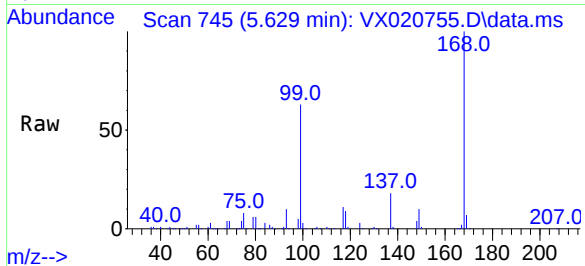




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

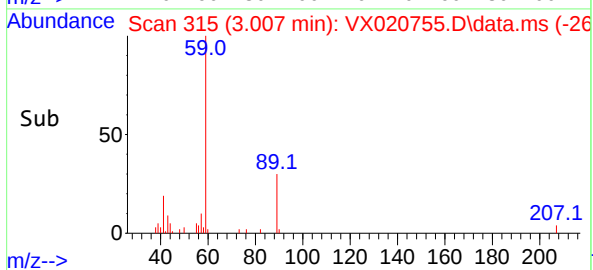
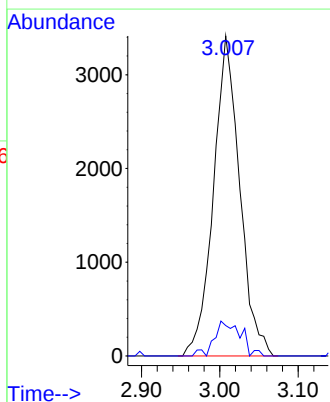
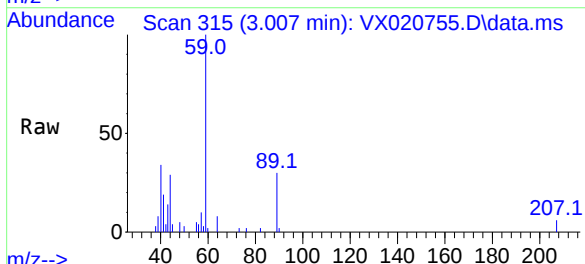
Instrument :
MSVOA_X
ClientSampleId :
41105

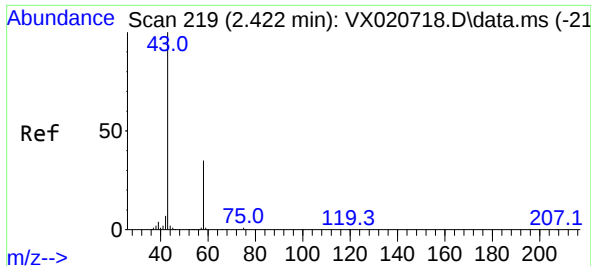
Tgt Ion:168 Resp: 347799
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.6



#11
Tert butyl alcohol
Concen: 8.99 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.013 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

Tgt Ion: 59 Resp: 7958
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

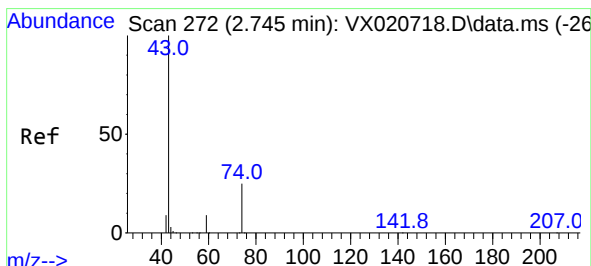
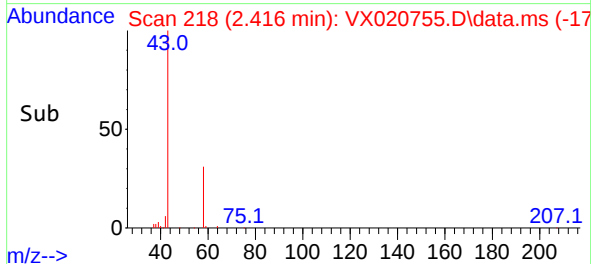
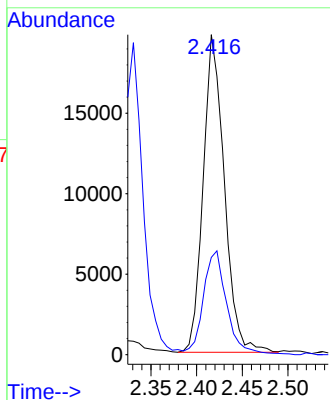
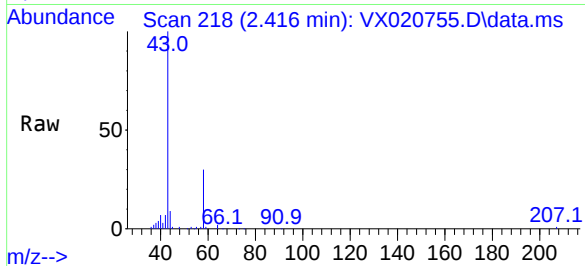




#16
Acetone
Concen: 17.61 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

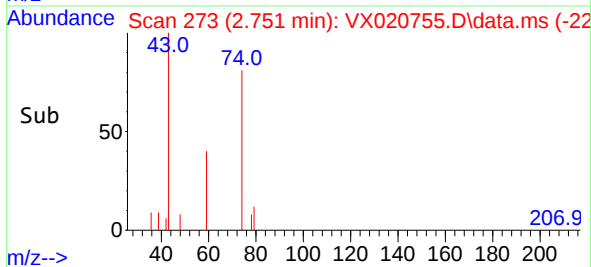
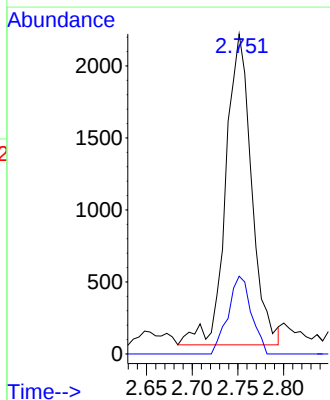
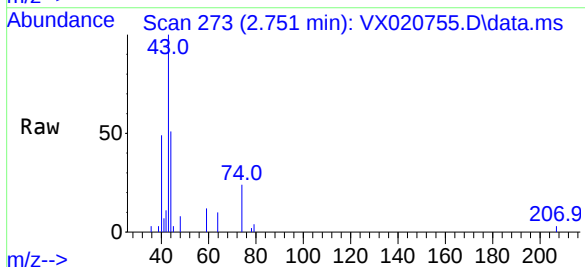
Instrument :
MSVOA_X
ClientSampleId :
41105

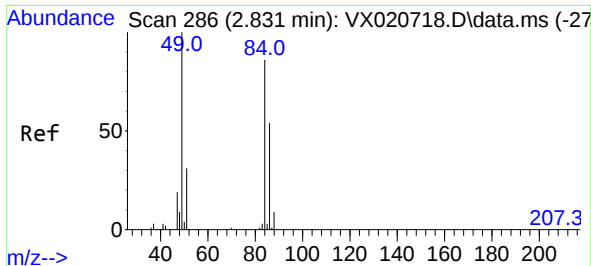
Tgt Ion: 43 Resp: 31680
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



#18
Methyl Acetate
Concen: 0.92 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

Tgt Ion: 43 Resp: 4246
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9



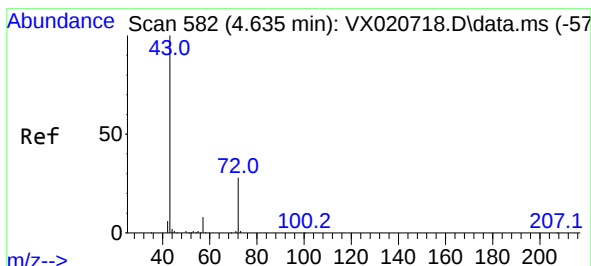
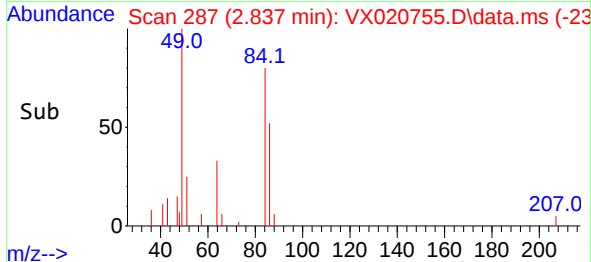
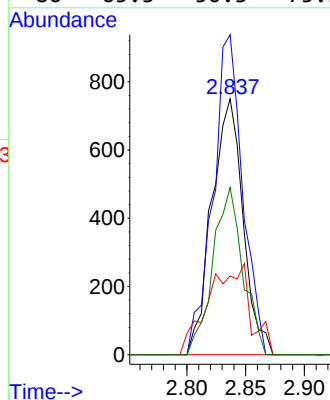
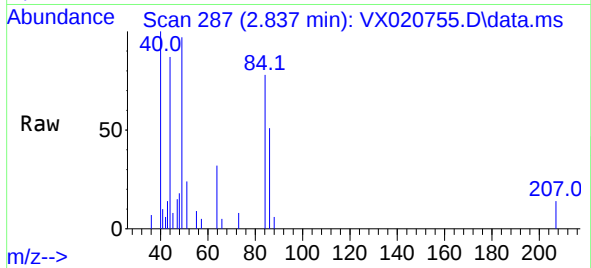


#20
Methylene Chloride
Concen: 0.31 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

Instrument :
MSVOA_X
ClientSampled :
41105

Tgt Ion: 84 Resp: 1392

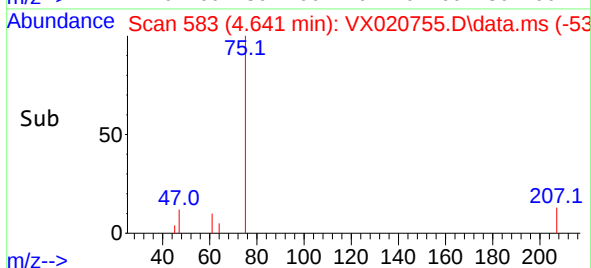
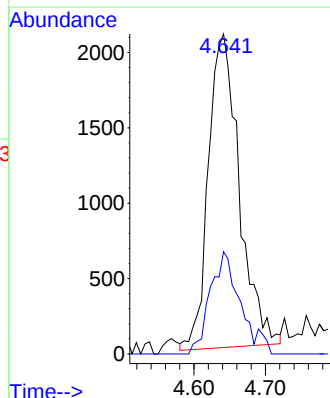
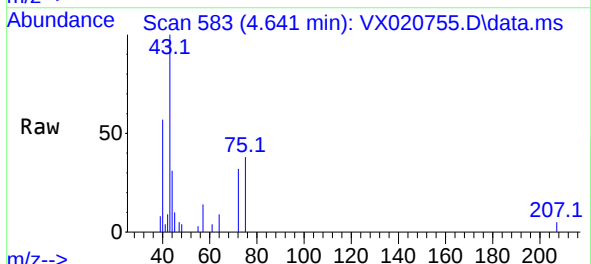
Ion	Ratio	Lower	Upper
84	100		
49	125.1	88.6	132.8
51	30.8	27.0	40.6
86	65.3	50.3	75.5

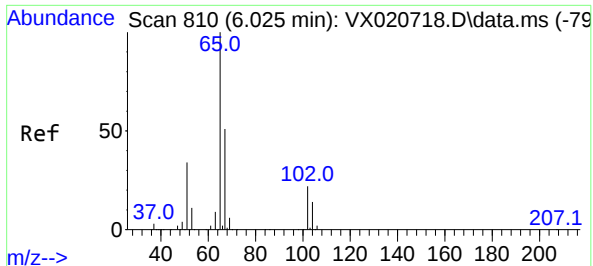


#25
2-Butanone
Concen: 2.22 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.006 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

Tgt Ion: 43 Resp: 6257

Ion	Ratio	Lower	Upper
43	100		
72	33.0	23.7	35.5

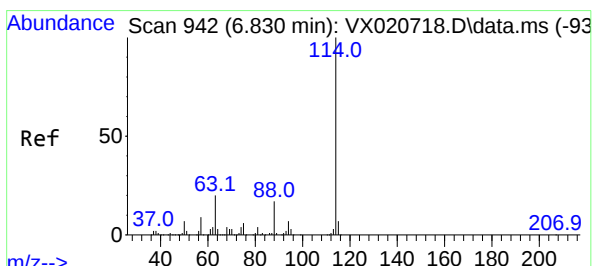
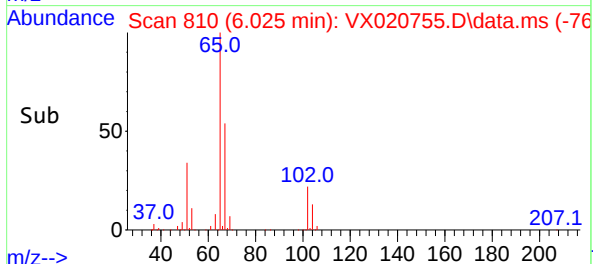
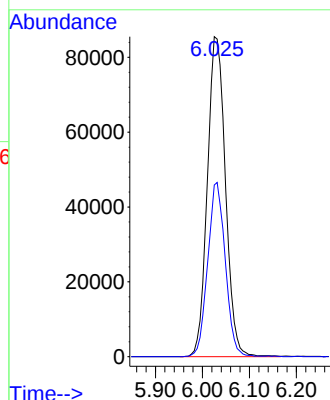
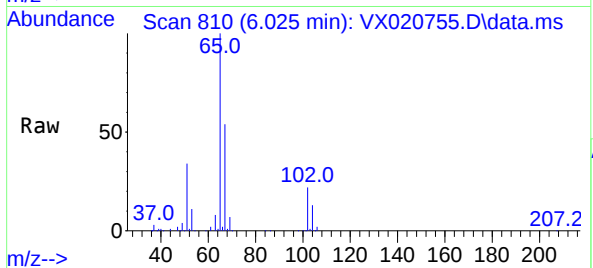




#33
1,2-Dichloroethane-d4
Concen: 48.21 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

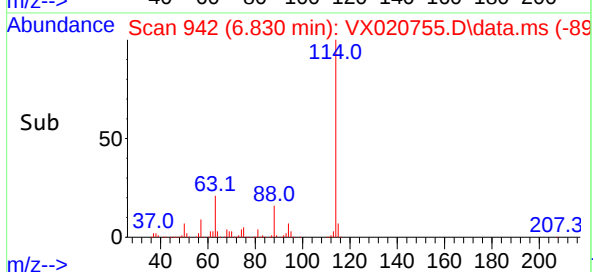
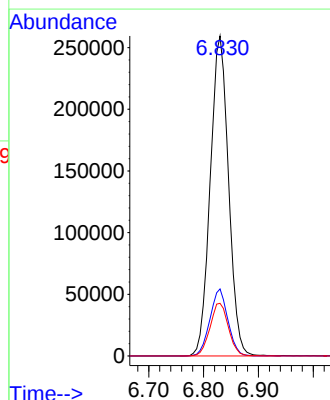
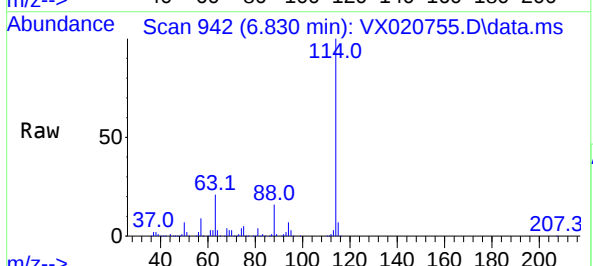
Instrument :
MSVOA_X
ClientSampled :
41105

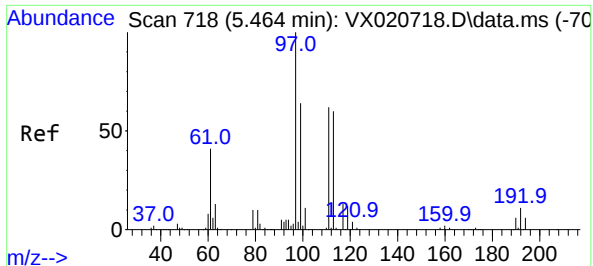
Tgt Ion: 65 Resp: 228704
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

Tgt Ion: 114 Resp: 599463
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.5 0.0 32.8

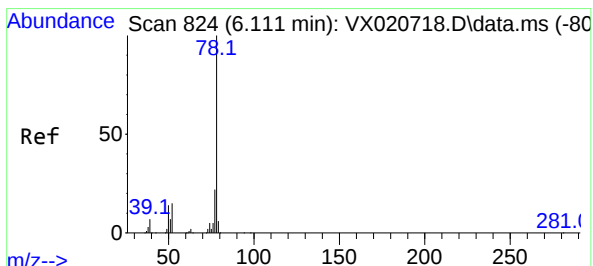
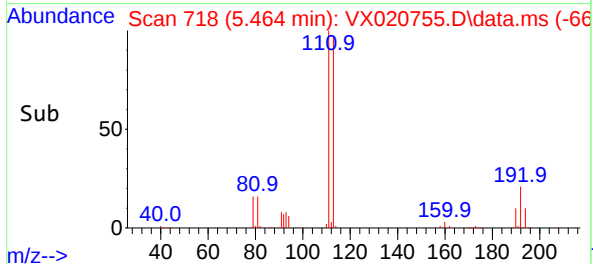
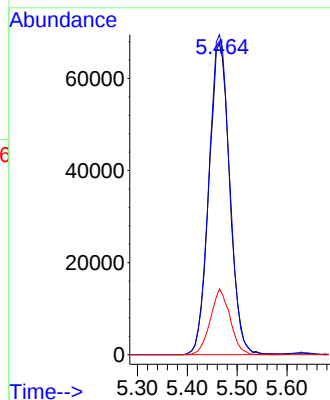
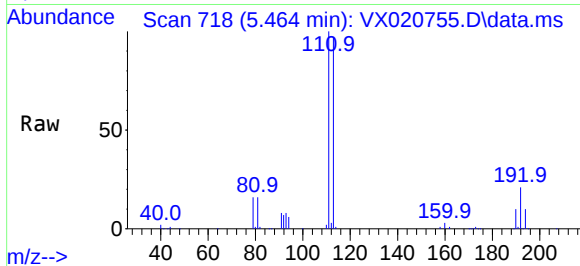




#35
Dibromofluoromethane
Concen: 47.65 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

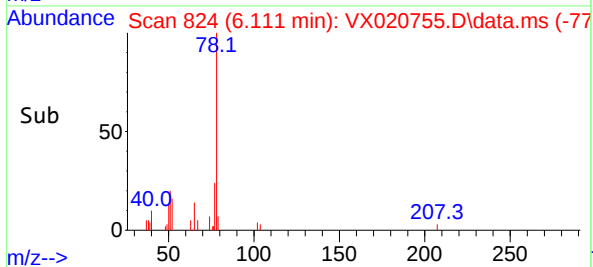
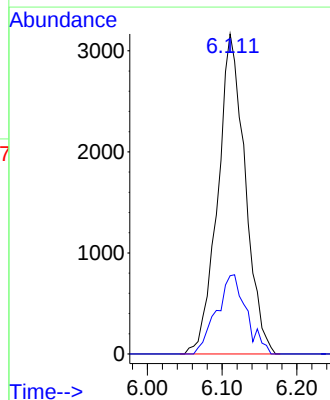
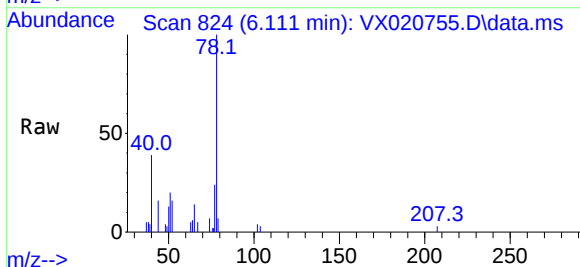
Instrument :
MSVOA_X
ClientSampled :
41105

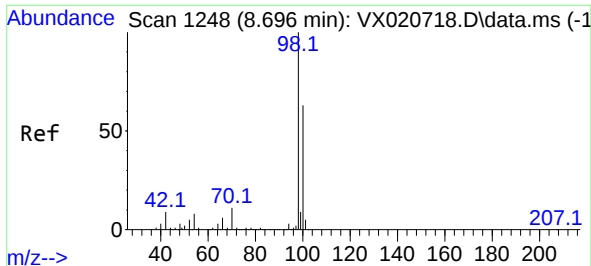
Tgt Ion:113 Resp: 195673
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.0 16.7 25.1



#40
Benzene
Concen: 0.45 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

Tgt Ion: 78 Resp: 8055
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3

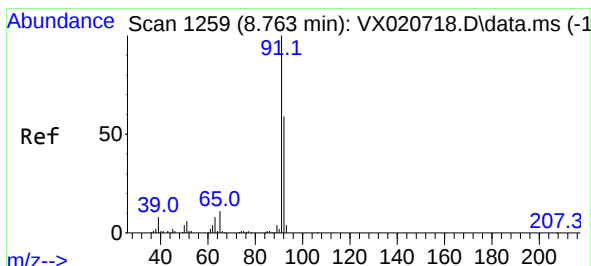
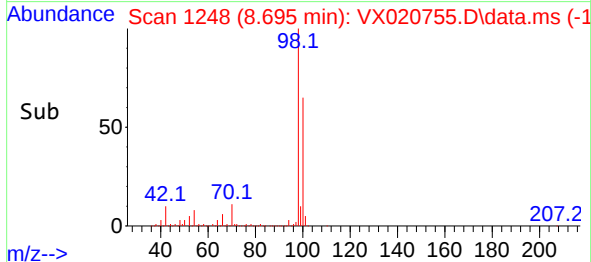
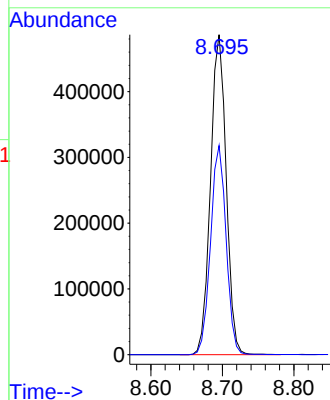
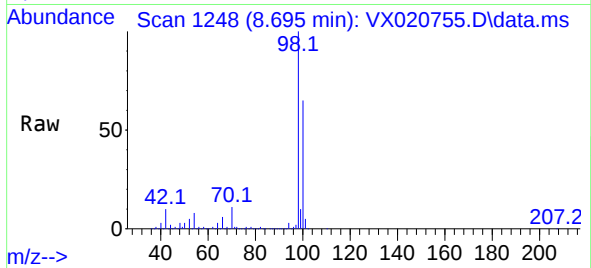




#50
Toluene-d8
Concen: 49.12 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

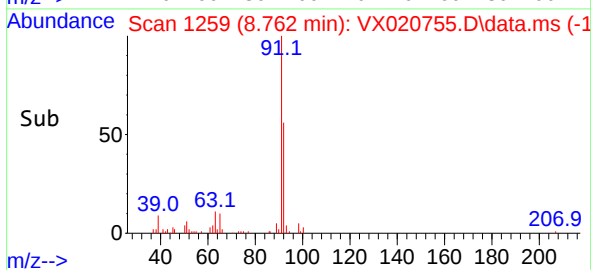
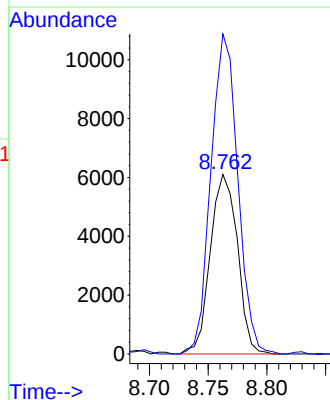
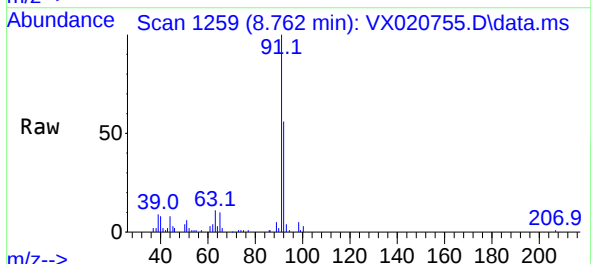
Instrument :
MSVOA_X
ClientSampleId :
41105

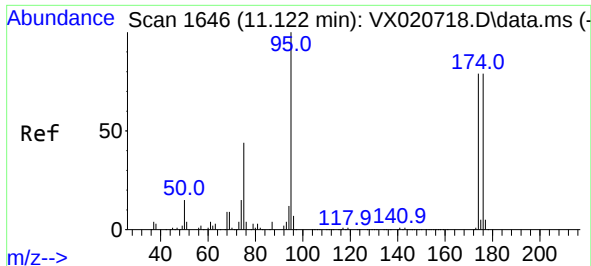
Tgt Ion: 98 Resp: 739449
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#52
Toluene
Concen: 0.88 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

Tgt Ion: 92 Resp: 9809
Ion Ratio Lower Upper
92 100
91 176.4 137.1 205.7

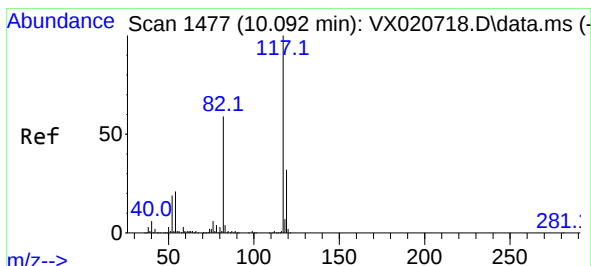
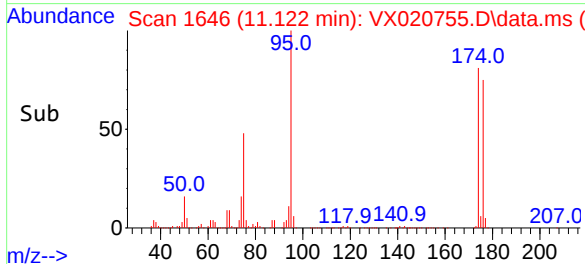
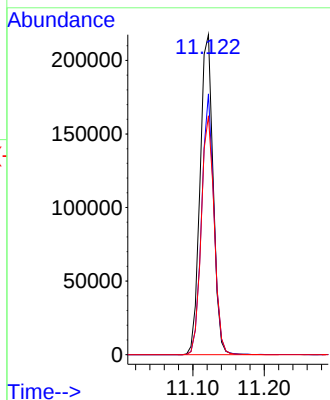
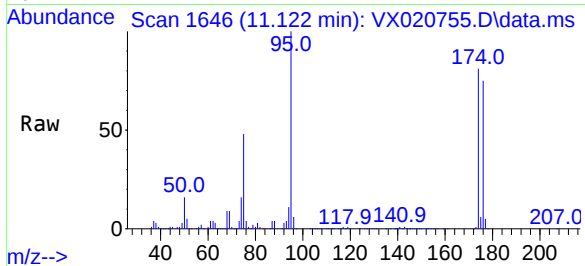




#62
4-Bromofluorobenzene
Concen: 47.18 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

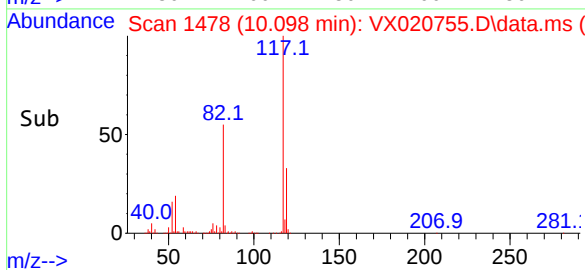
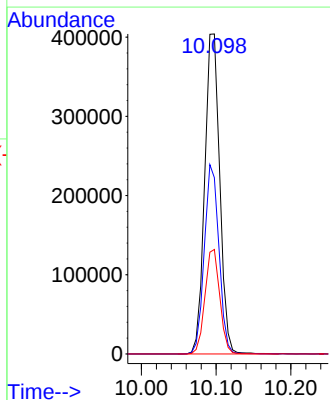
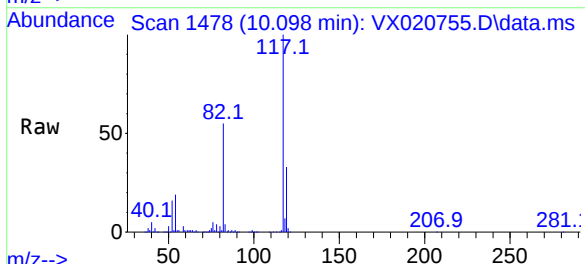
Instrument :
MSVOA_X
ClientSampleId :
41105

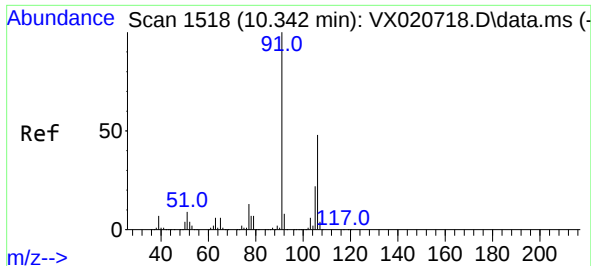
Tgt Ion: 95 Resp: 275802
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 74.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

Tgt Ion: 117 Resp: 565098
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 32.7 26.6 39.8

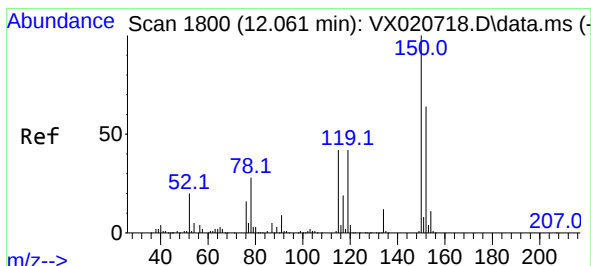
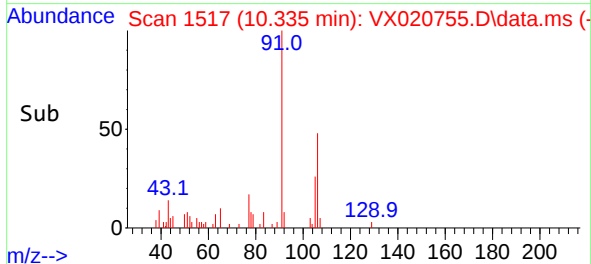
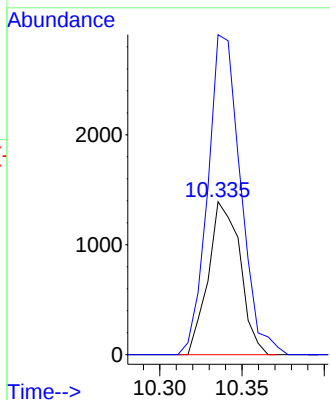
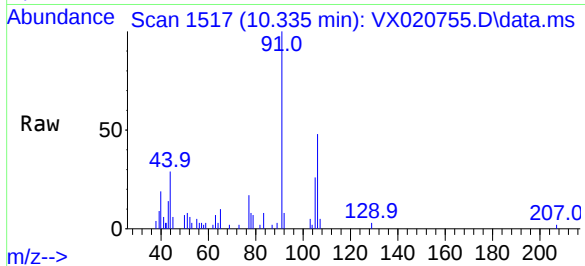




#68
m/p-Xylenes
Concen: 0.24 ug/l
RT: 10.335 min Scan# 1517
Delta R.T. -0.007 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

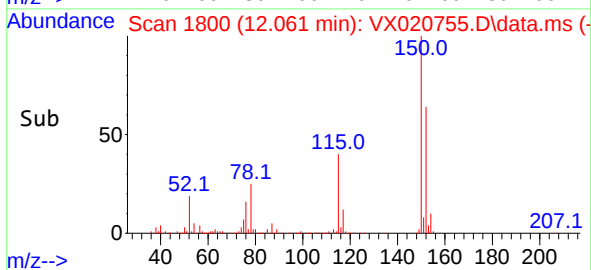
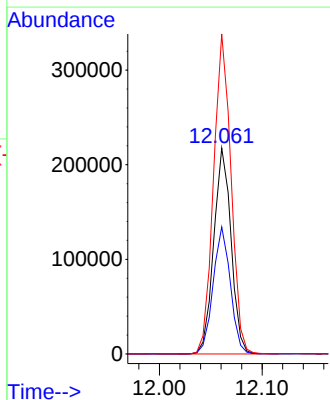
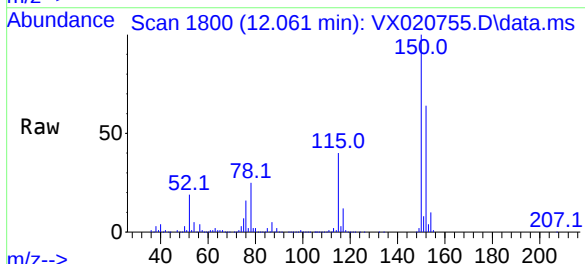
Instrument :
MSVOA_X
ClientSampleId :
41105

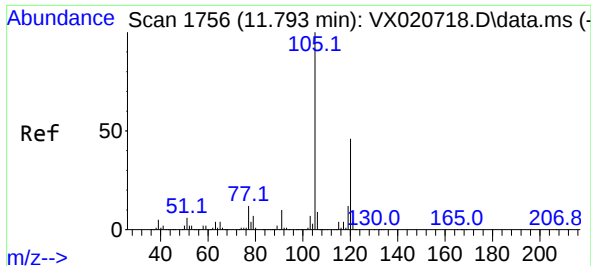
Tgt Ion:106 Resp: 1870
Ion Ratio Lower Upper
106 100
91 216.3 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

Tgt Ion:152 Resp: 254489
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 156.7 0.0 349.0

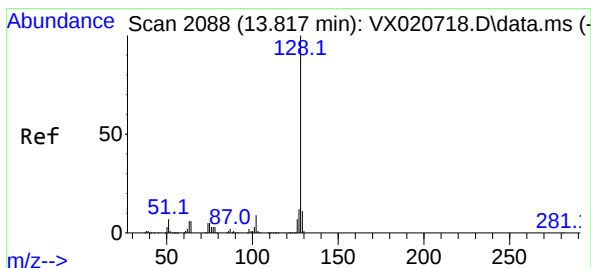
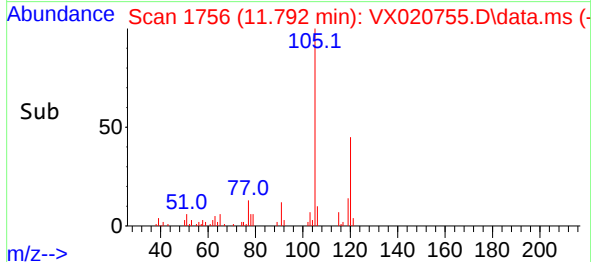
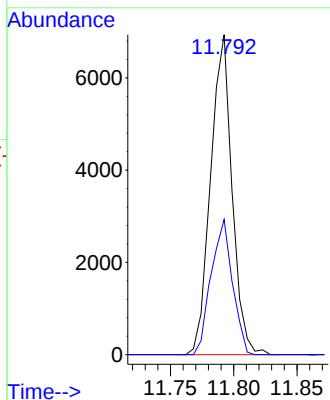
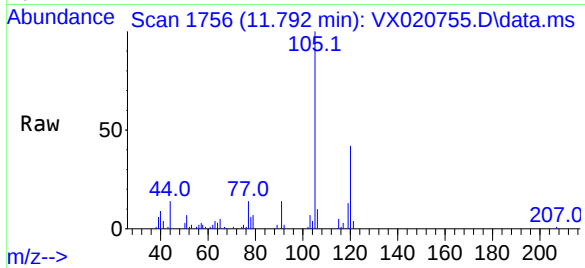




#84
1,2,4-Trimethylbenzene
Concen: 0.52 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

Instrument :
MSVOA_X
ClientSampled :
41105

Tgt Ion:105 Resp: 8170
Ion Ratio Lower Upper
105 100
120 42.1 22.4 67.3



#95
Naphthalene
Concen: 3.05 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020755.D
Acq: 26 Jan 2021 15:54

Tgt Ion:128 Resp: 3682
Ion Ratio Lower Upper
128 100
127 11.7 10.3 15.5
129 13.0 8.8 13.2

