

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012721\
 Data File : VX020782.D
 Acq On : 27 Jan 2021 19:51
 Operator : JC/SP
 Sample : M1217-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1723-1724

Quant Time: Jan 28 00:47:50 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)

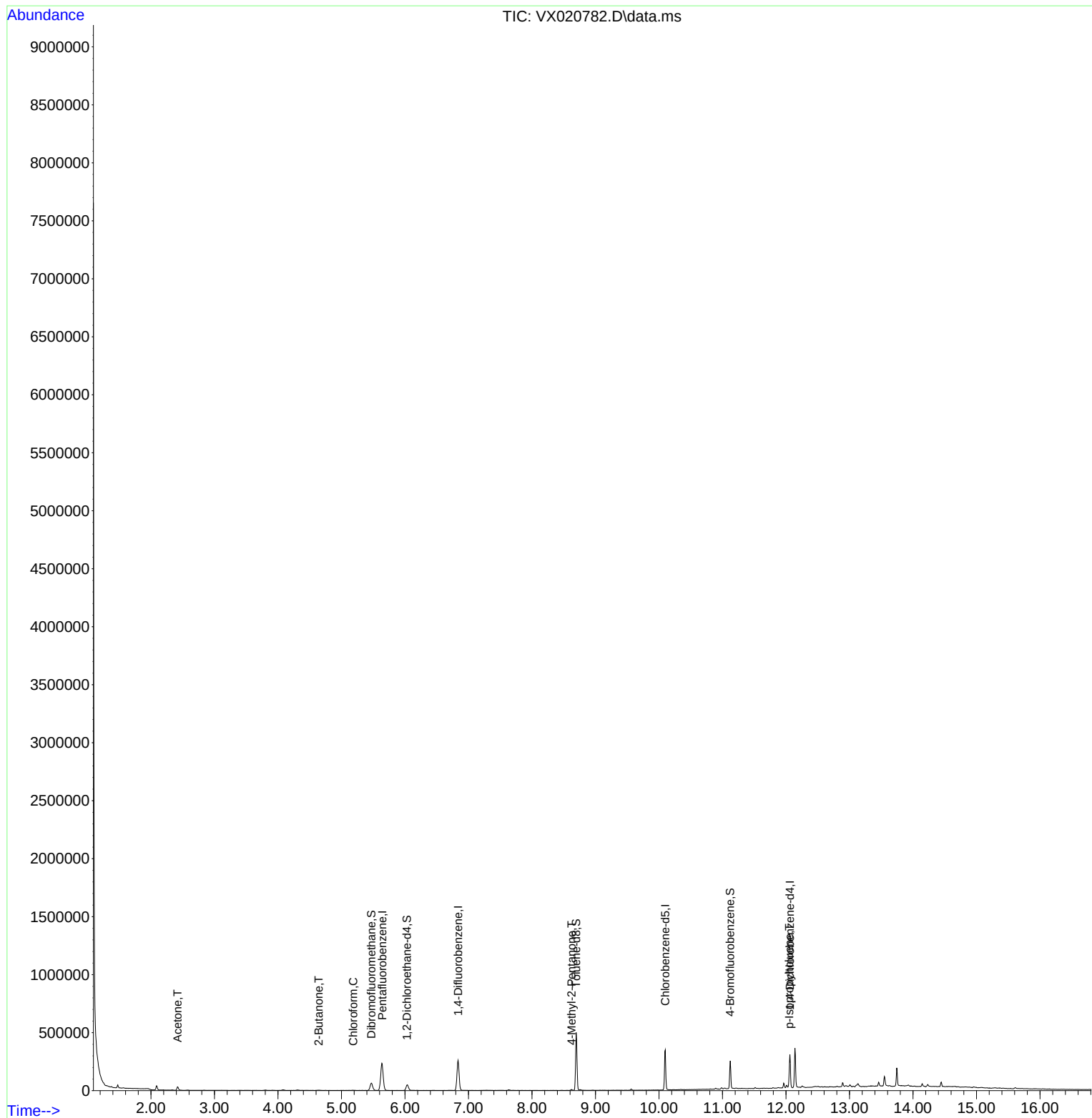
Internal Standards						
1) Pentafluorobenzene	5.641	168	218678	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.836	114	262582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	164523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	57598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	46996	15.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	31.52%#
35) Dibromofluoromethane	5.471	113	55312	30.75	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	61.50%#
50) Toluene-d8	8.696	98	295819	44.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.72%
62) 4-Bromofluorobenzene	11.122	95	67261	26.27	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	52.54%#
Target Compounds						
						Qvalue
16) Acetone	2.416	43	32480	28.72	ug/l	100
25) 2-Butanone	4.642	43	3731	2.11	ug/l #	88
30) Chloroform	5.184	83	2067	0.43	ug/l #	78
51) 4-Methyl-2-Pentanone	8.623	43	4358	1.73	ug/l	98
86) p-Isopropyltoluene	12.049	119	16284	4.42	ug/l	90

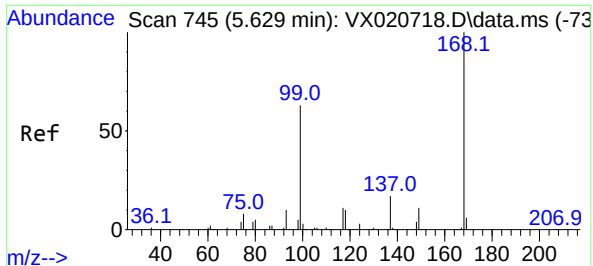
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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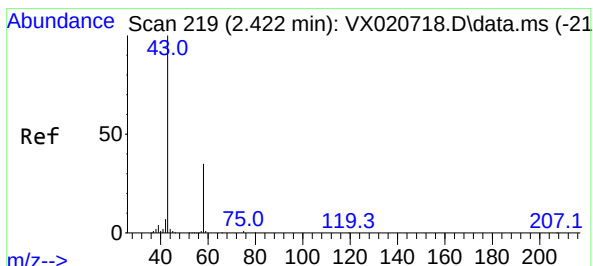
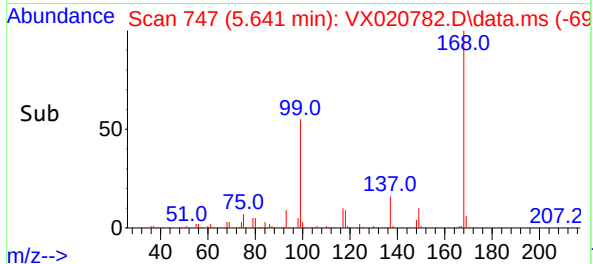
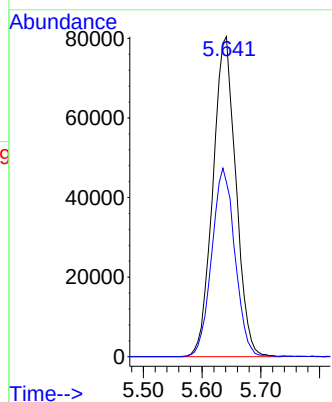
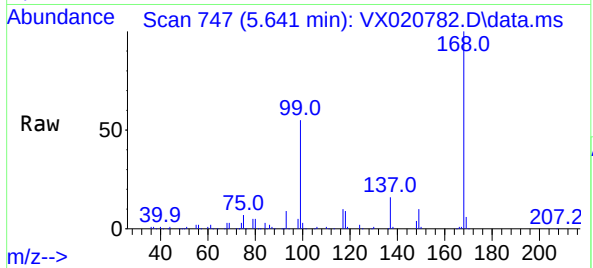




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.641 min Scan# 747
Delta R.T. 0.012 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

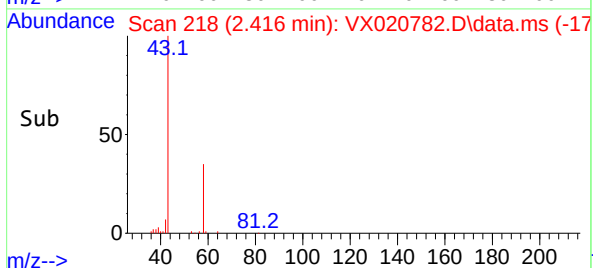
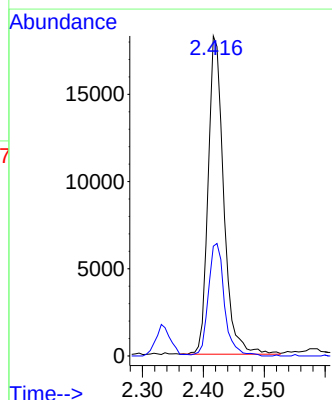
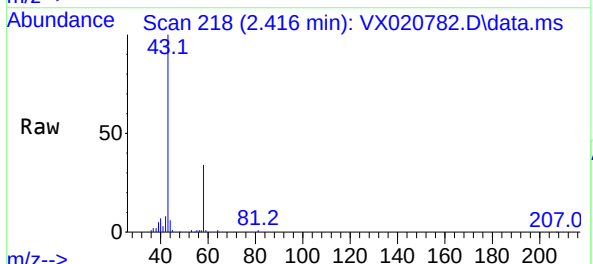
Instrument :
MSVOA_X
ClientSampleId :
1723-1724

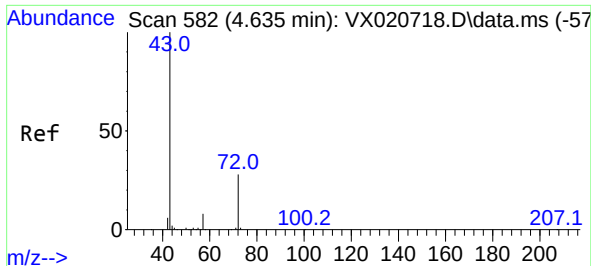
Tgt Ion:168 Resp: 218678
Ion Ratio Lower Upper
168 100
99 54.5 45.8 68.6



#16
Acetone
Concen: 28.72 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

Tgt Ion: 43 Resp: 32480
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8

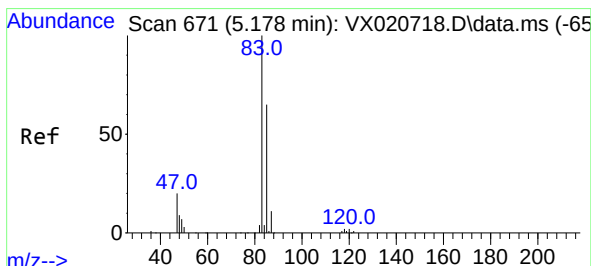
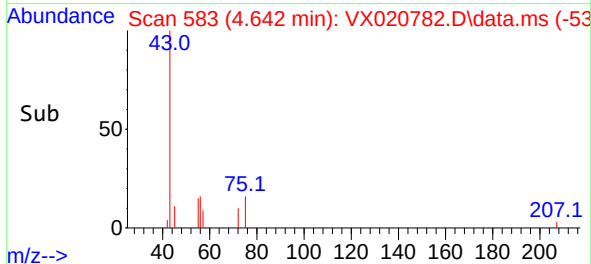
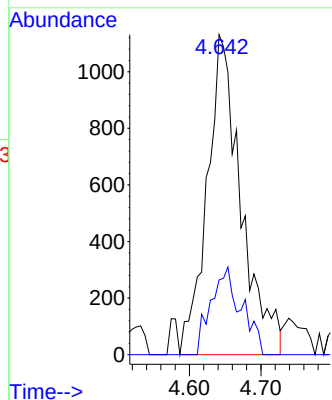
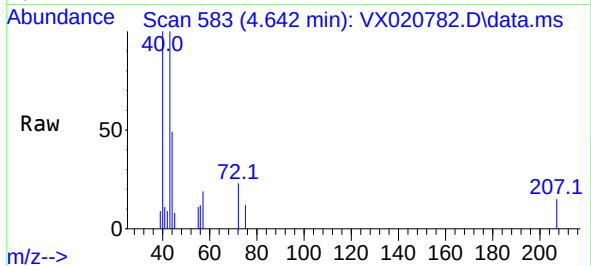




#25
2-Butanone
Concen: 2.11 ug/l
RT: 4.642 min Scan# 583
Delta R.T. 0.007 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

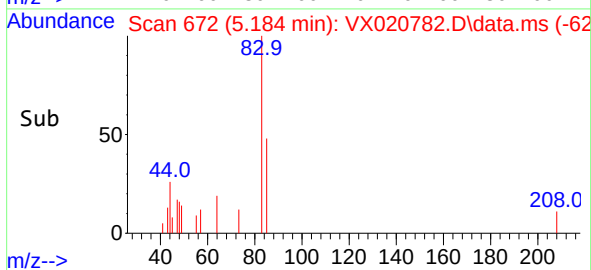
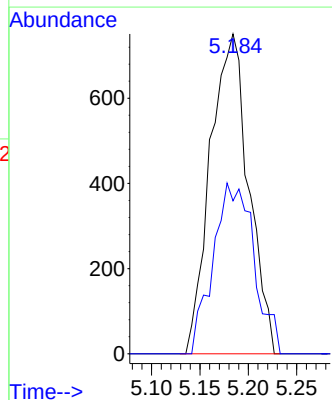
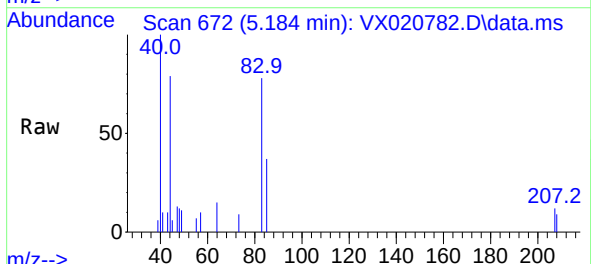
Instrument :
MSVOA_X
ClientSampleId :
1723-1724

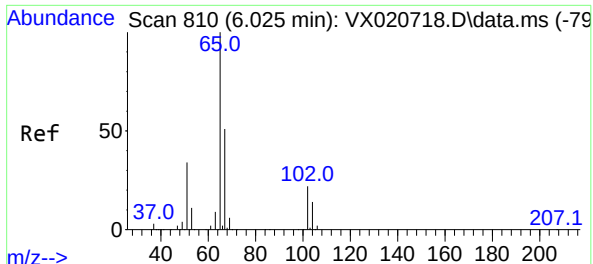
Tgt Ion: 43 Resp: 3731
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5#



#30
Chloroform
Concen: 0.43 ug/l
RT: 5.184 min Scan# 672
Delta R.T. 0.006 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

Tgt Ion: 83 Resp: 2067
Ion Ratio Lower Upper
83 100
85 47.8 52.0 78.0#



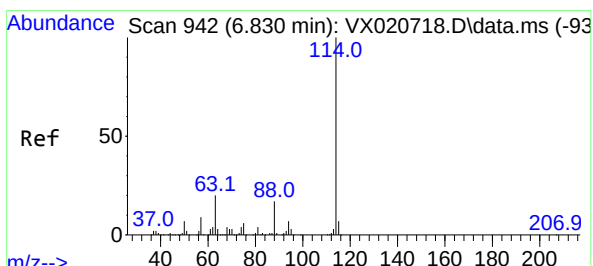
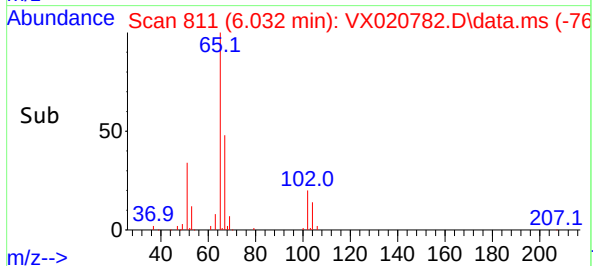
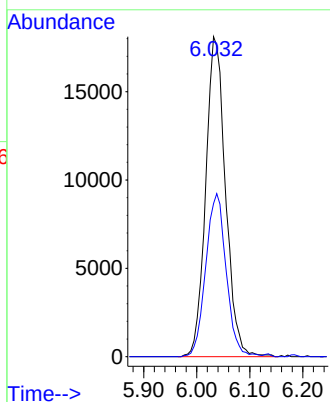
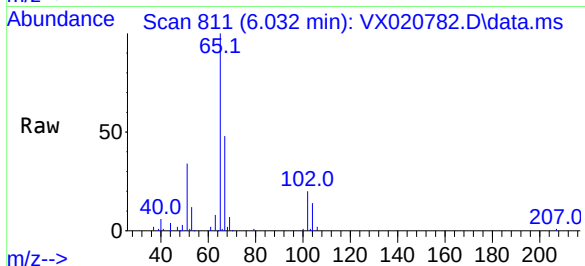


#33

1,2-Dichloroethane-d4
Concen: 15.76 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.007 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

Instrument :
MSVOA_X
ClientSampled :
1723-1724

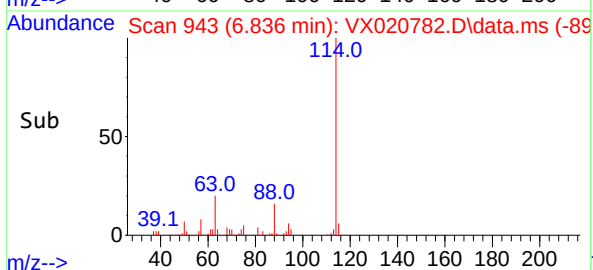
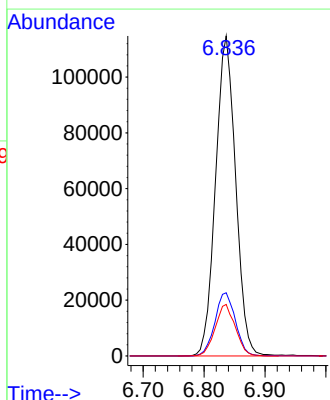
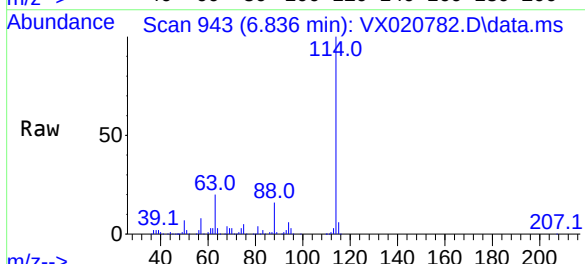
Tgt Ion: 65 Resp: 46996
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

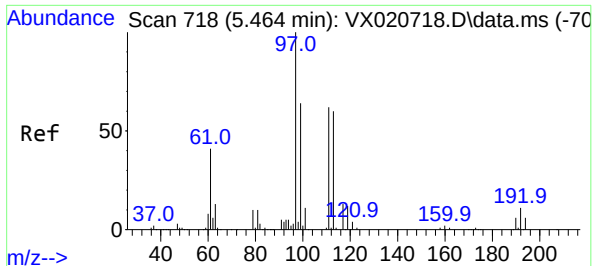


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.836 min Scan# 943
Delta R.T. 0.006 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

Tgt Ion: 114 Resp: 262582
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.1 0.0 32.8

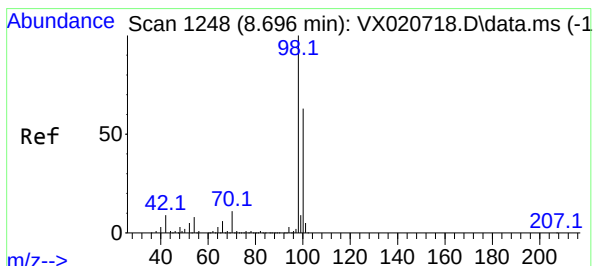
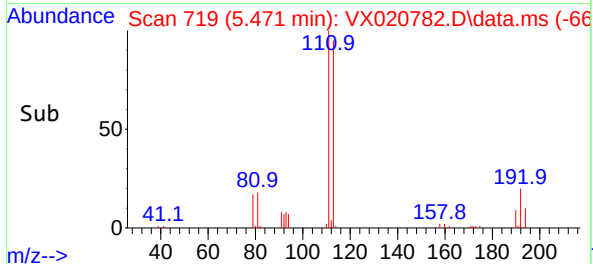
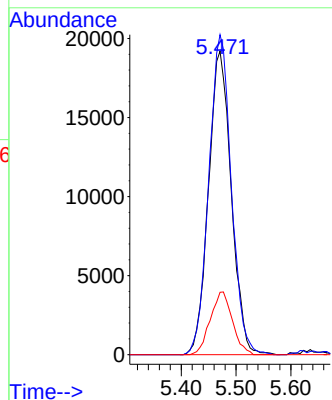
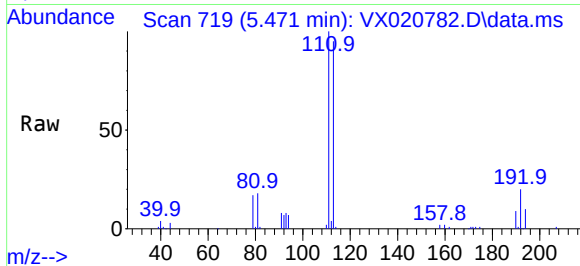




#35
Dibromofluoromethane
Concen: 30.75 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

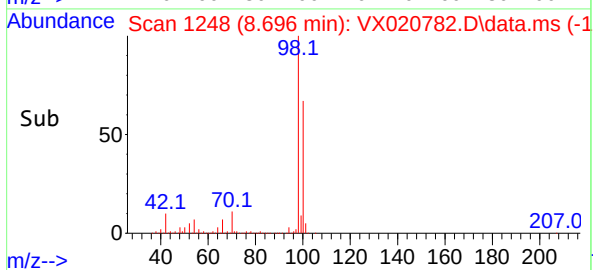
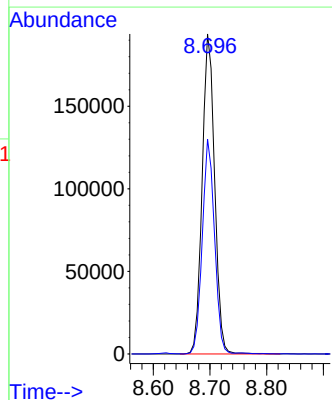
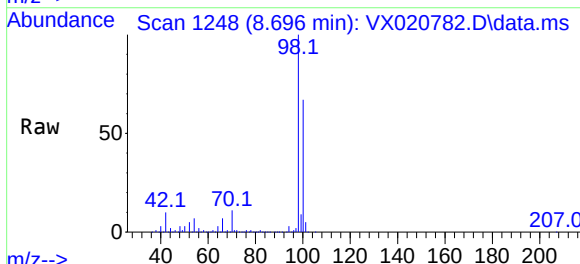
Instrument :
MSVOA_X
ClientSampleId :
1723-1724

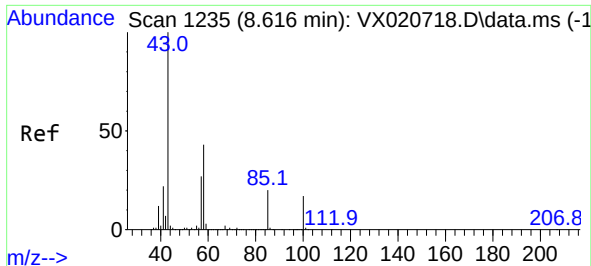
Tgt Ion:113 Resp: 55312
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 20.1 16.7 25.1



#50
Toluene-d8
Concen: 44.86 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

Tgt Ion: 98 Resp: 295819
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

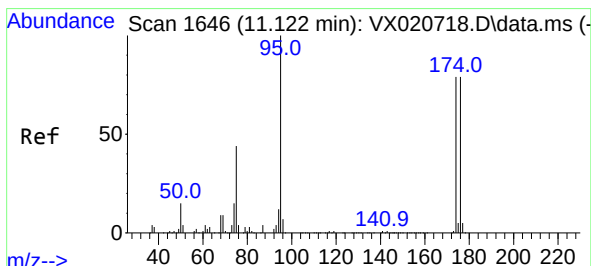
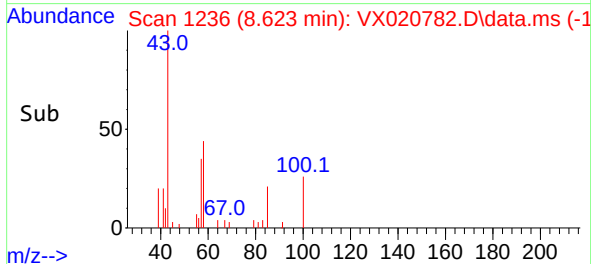
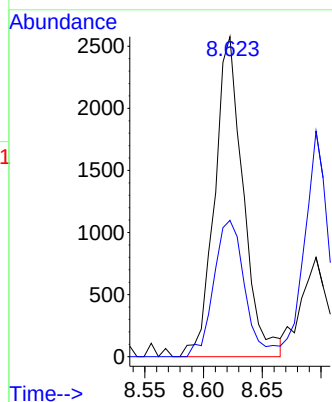
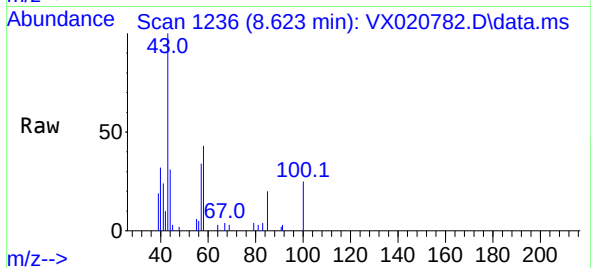




#51
4-Methyl-2-Pentanone
Concen: 1.73 ug/l
RT: 8.623 min Scan# 1236
Delta R.T. 0.007 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

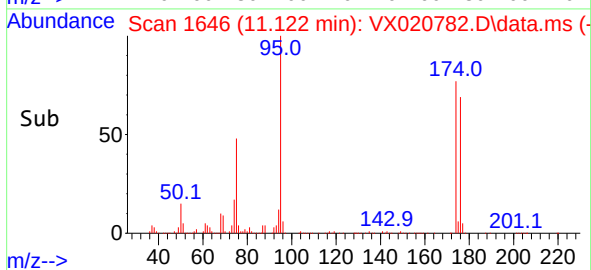
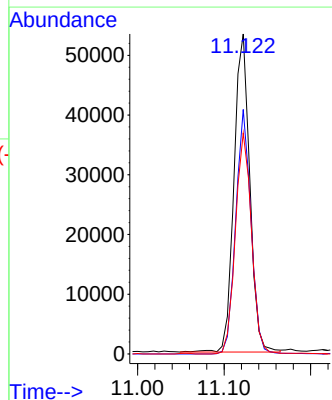
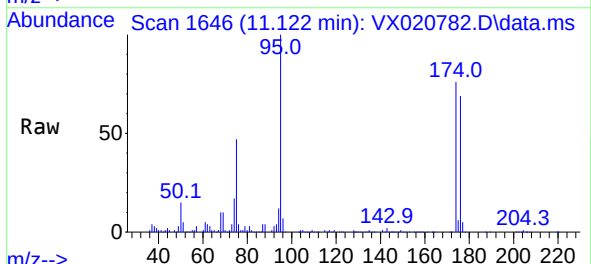
Instrument :
MSVOA_X
ClientSampled :
1723-1724

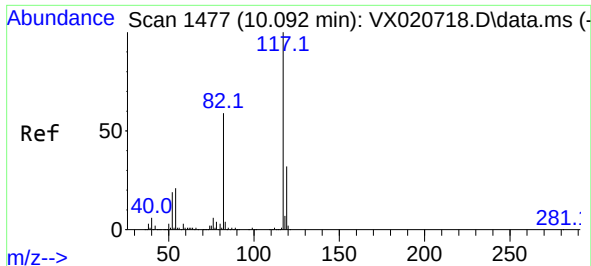
Tgt Ion: 43 Resp: 4358
Ion Ratio Lower Upper
43 100
58 45.2 35.4 53.0



#62
4-Bromofluorobenzene
Concen: 26.27 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

Tgt Ion: 95 Resp: 67261
Ion Ratio Lower Upper
95 100
174 74.5 0.0 154.6
176 71.2 0.0 155.8



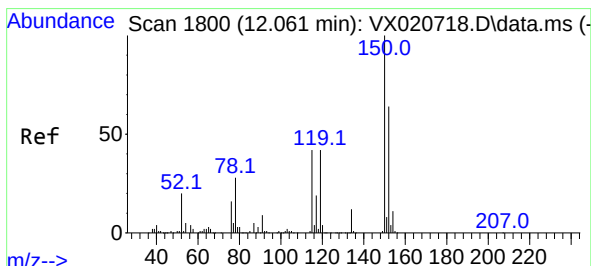
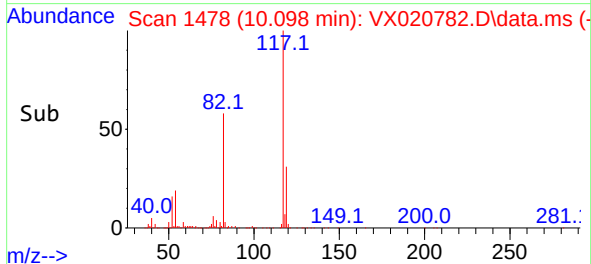
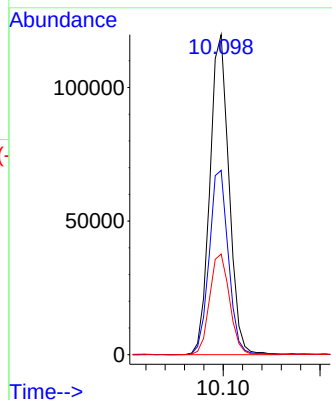
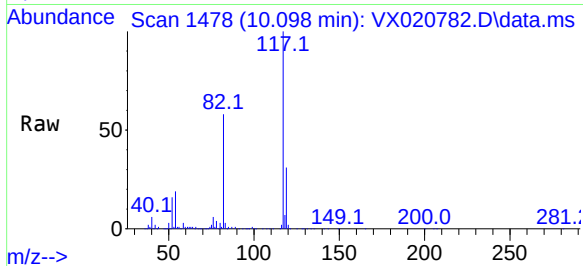


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

Instrument :
MSVOA_X
ClientSampleId :
1723-1724

Tgt Ion:117 Resp: 164523

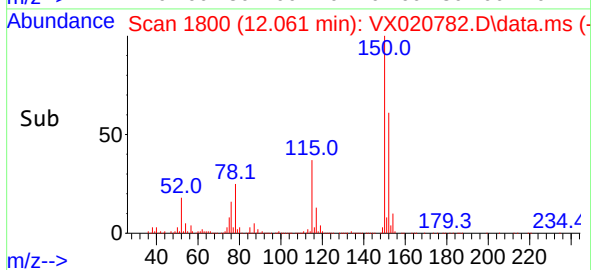
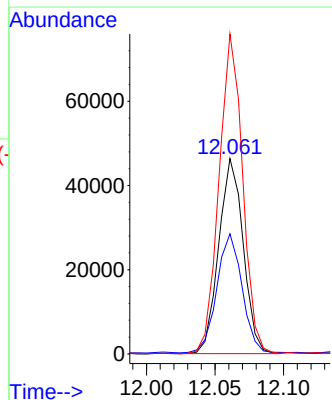
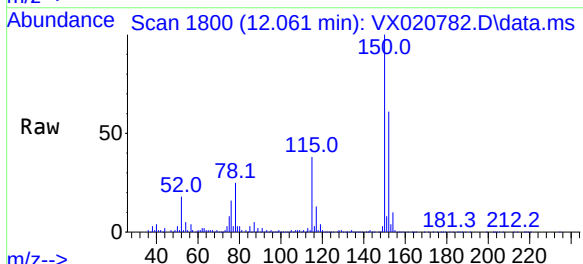
Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.4	71.2
119	31.4	26.6	39.8

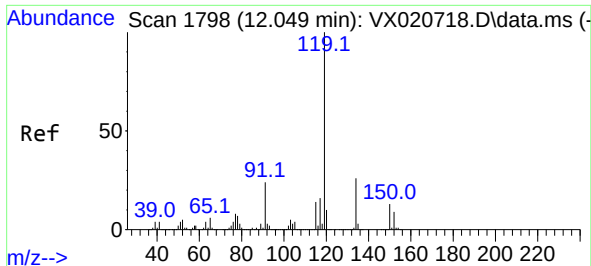


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020782.D
Acq: 27 Jan 2021 19:51

Tgt Ion:152 Resp: 57598

Ion	Ratio	Lower	Upper
152	100		
115	62.6	41.1	123.3
150	157.9	0.0	349.0





#86
 p-Isopropyltoluene
 Concen: 4.42 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020782.D
 Acq: 27 Jan 2021 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 1723-1724

Tgt Ion:119 Resp: 16284
 Ion Ratio Lower Upper
 119 100
 134 30.5 12.9 38.7
 91 28.4 11.7 35.0

