

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
 Data File : VX020762.D
 Acq On : 26 Jan 2021 18:38
 Operator : JC/SP
 Sample : M1217-18 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1726-1727

Quant Time: Jan 27 00:58:51 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)

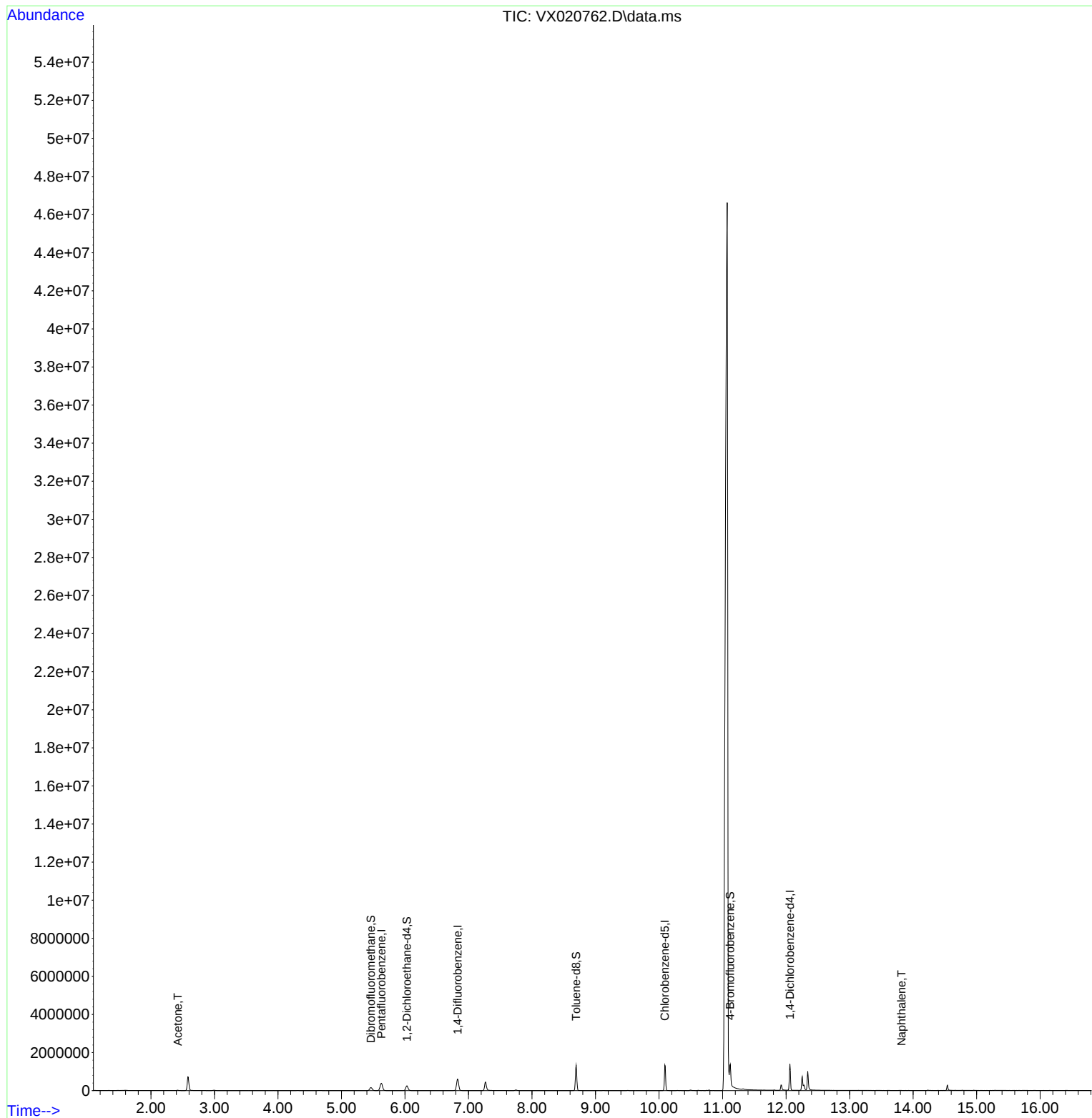
Internal Standards						
1) Pentafluorobenzene	5.629	168	367061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	634569	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	621339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	276811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	240006	47.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.88%
35) Dibromofluoromethane	5.464	113	141993	32.67	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	65.34%#
50) Toluene-d8	8.696	98	787374	49.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.82%
62) 4-Bromofluorobenzene	11.122	95	273462	44.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.38%
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	23340	12.30	ug/l	97
95) Naphthalene	13.817	128	1314	2.93	ug/l #	94

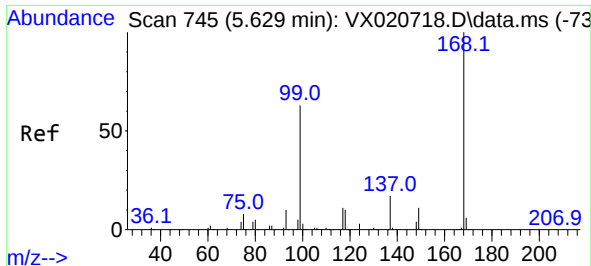
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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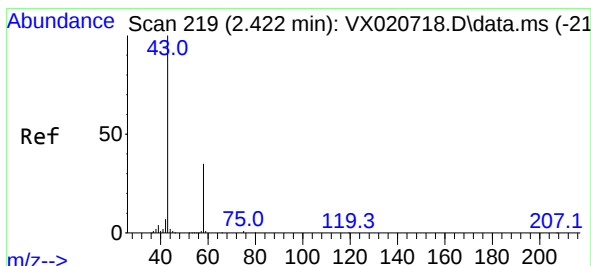
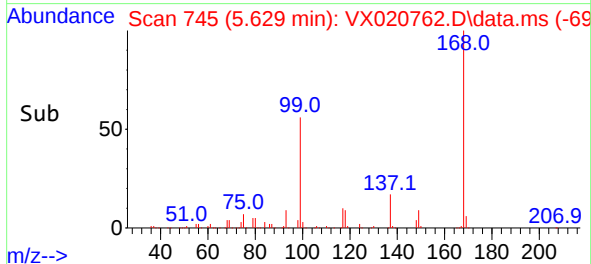
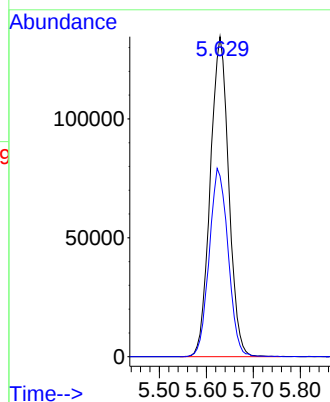
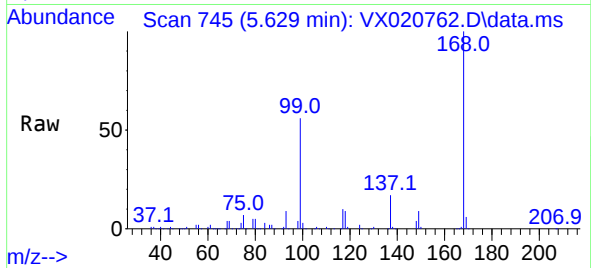




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020762.D
Acq: 26 Jan 2021 18:38

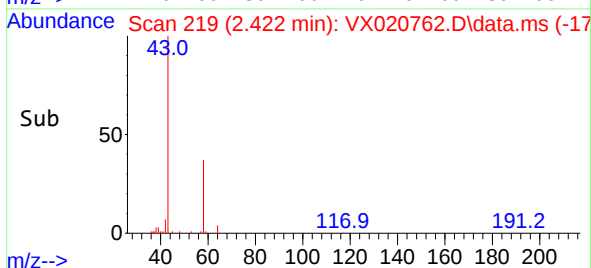
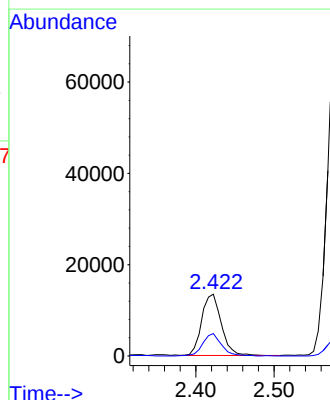
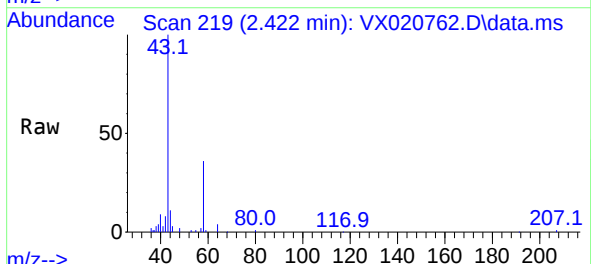
Instrument :
MSVOA_X
ClientSampleId :
1726-1727

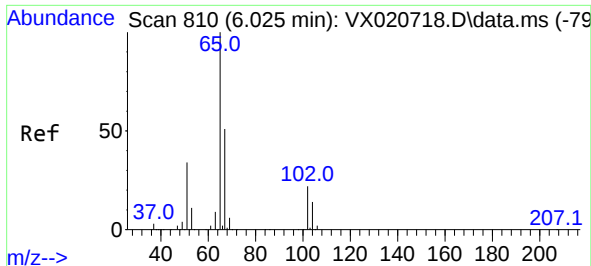
Tgt Ion:168 Resp: 367061
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



#16
Acetone
Concen: 12.30 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020762.D
Acq: 26 Jan 2021 18:38

Tgt Ion: 43 Resp: 23340
Ion Ratio Lower Upper
43 100
58 36.6 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 47.94 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020762.D

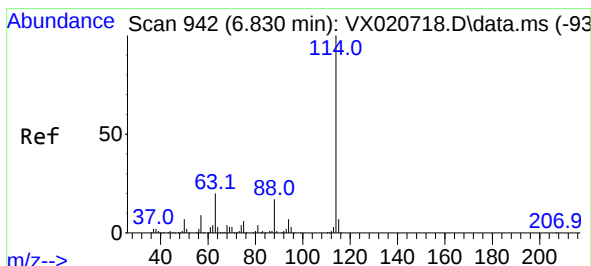
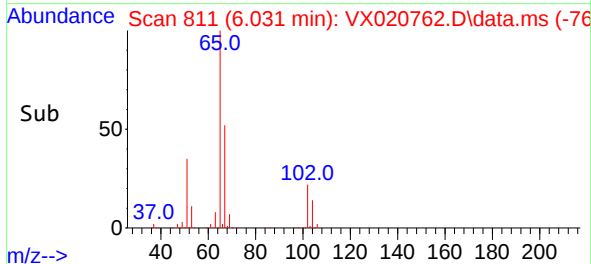
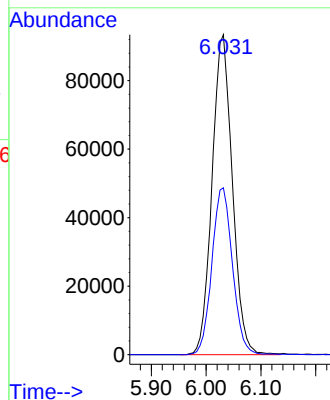
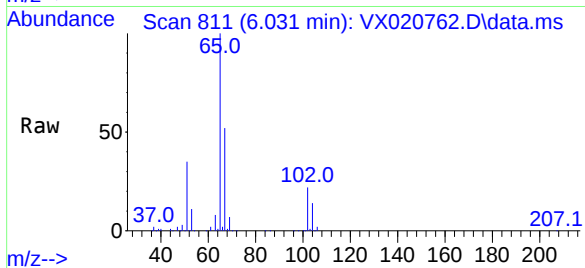
Acq: 26 Jan 2021 18:38

Tgt Ion: 65 Resp: 240006

Ion Ratio Lower Upper

65 100

67 52.9 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: VX020762.D

Acq: 26 Jan 2021 18:38

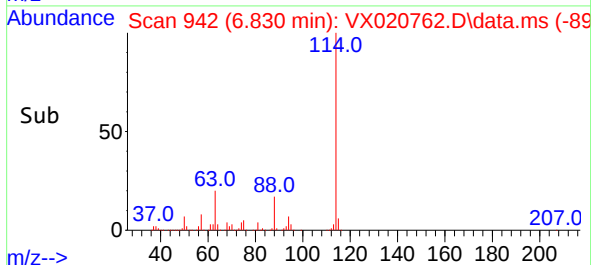
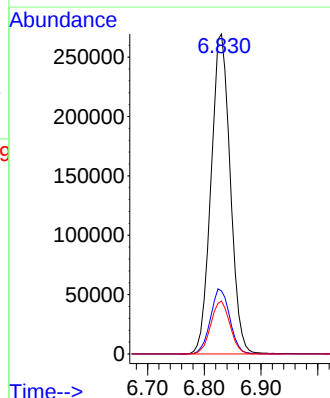
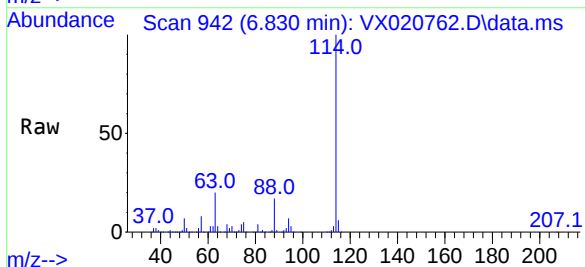
Tgt Ion: 114 Resp: 634569

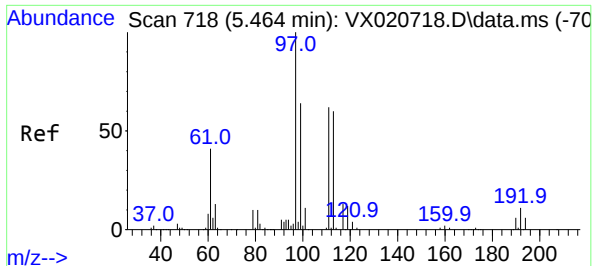
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

88 16.5 0.0 32.8

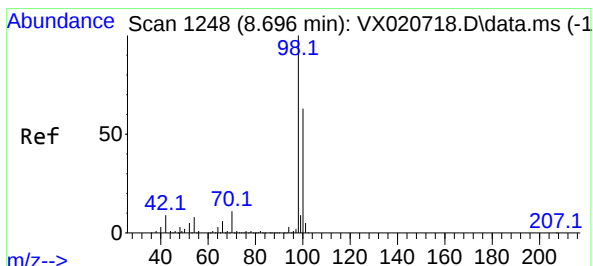
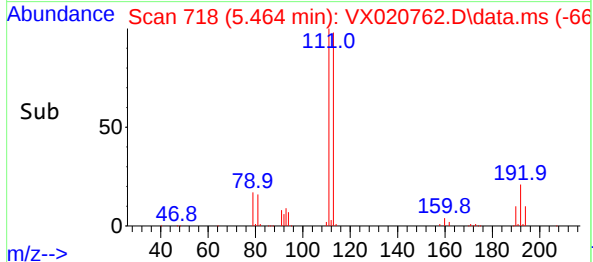
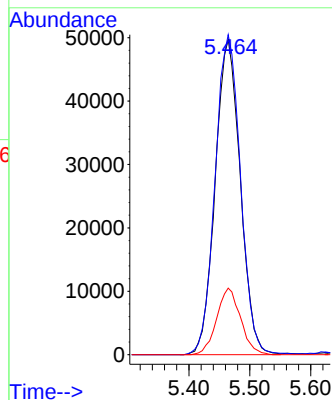
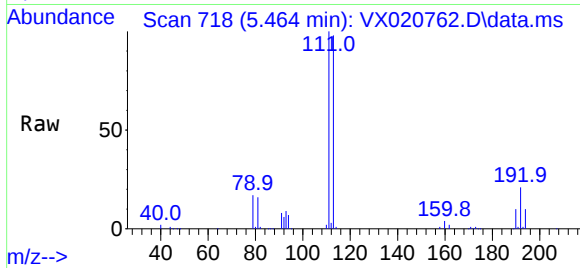




#35
Dibromofluoromethane
Concen: 32.67 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020762.D
Acq: 26 Jan 2021 18:38

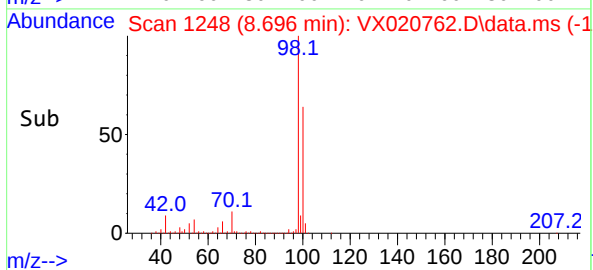
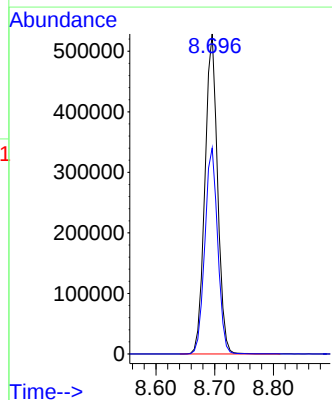
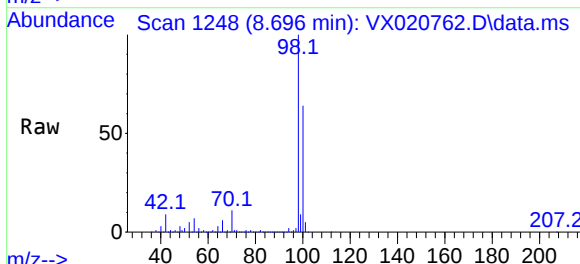
Instrument :
MSVOA_X
ClientSampleId :
1726-1727

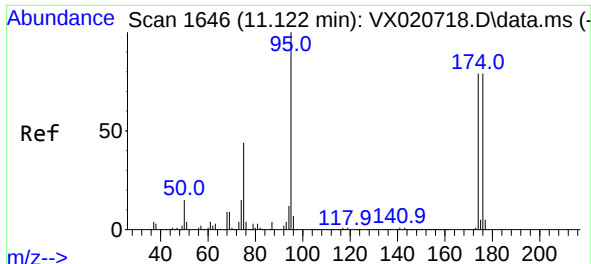
Tgt Ion:113 Resp: 141993
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.1 16.7 25.1



#50
Toluene-d8
Concen: 49.41 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020762.D
Acq: 26 Jan 2021 18:38

Tgt Ion: 98 Resp: 787374
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

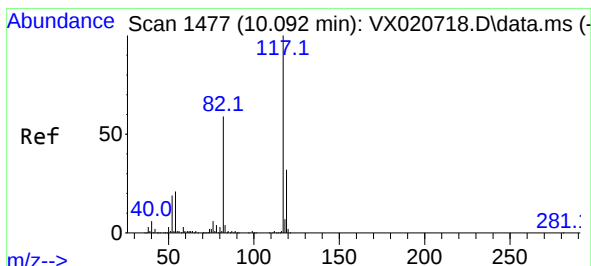
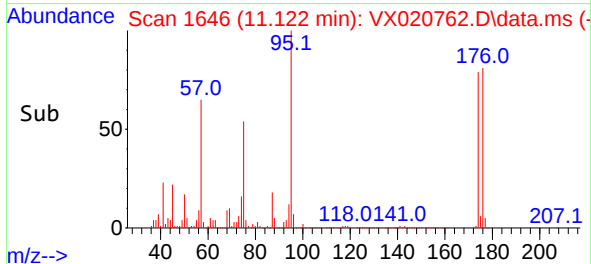
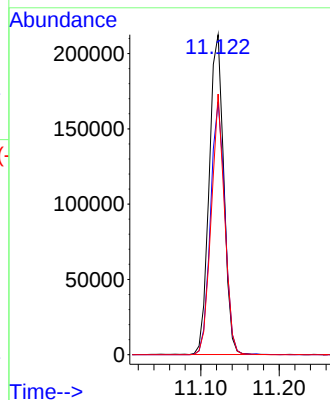
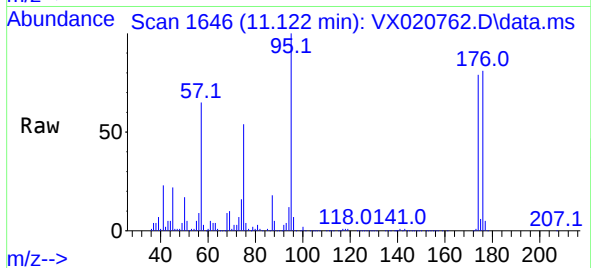




#62
4-Bromofluorobenzene
Concen: 44.19 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020762.D
Acq: 26 Jan 2021 18:38

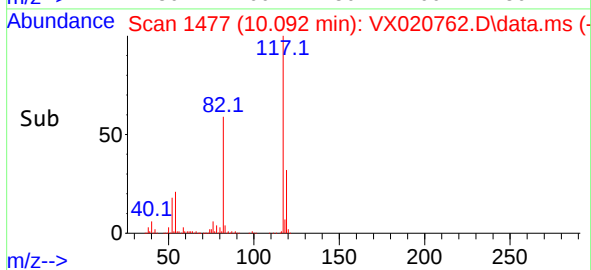
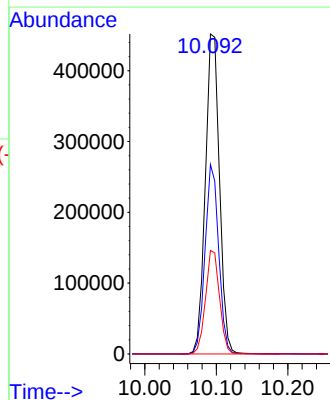
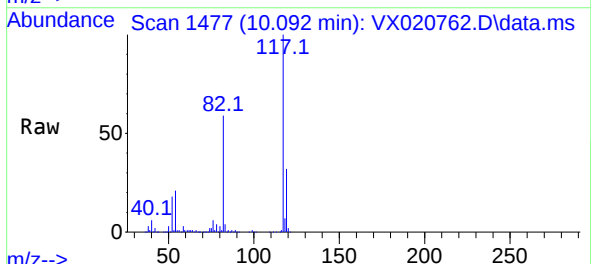
Instrument :
MSVOA_X
ClientSampleId :
1726-1727

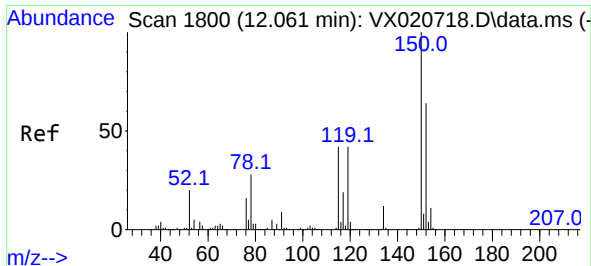
Tgt Ion: 95 Resp: 273462
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 74.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020762.D
Acq: 26 Jan 2021 18:38

Tgt Ion: 117 Resp: 621339
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.3 26.6 39.8

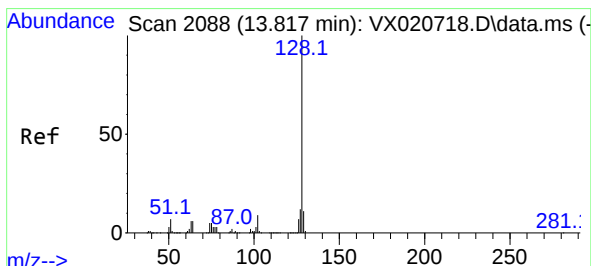
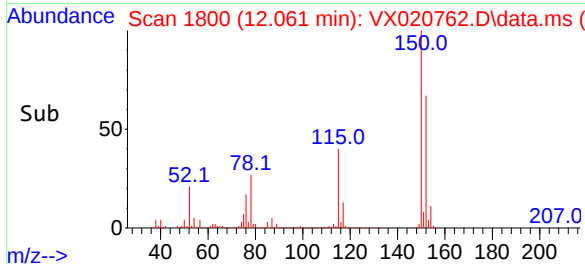
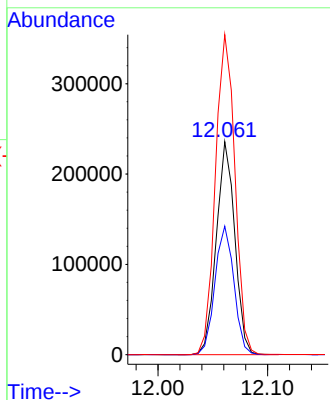
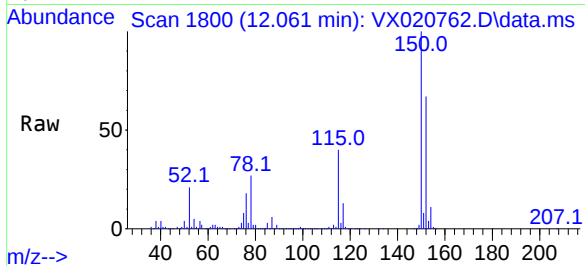




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020762.D
Acq: 26 Jan 2021 18:38

Instrument :
MSVOA_X
ClientSampled :
1726-1727

Tgt Ion:152 Resp: 276811
Ion Ratio Lower Upper
152 100
115 62.0 41.1 123.3
150 158.6 0.0 349.0



#95
Naphthalene
Concen: 2.93 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020762.D
Acq: 26 Jan 2021 18:38

Tgt Ion:128 Resp: 1314
Ion Ratio Lower Upper
128 100
127 10.7 10.3 15.5
129 8.4 8.8 13.2#

