

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
 Data File : VX020761.D
 Acq On : 26 Jan 2021 18:14
 Operator : JC/SP
 Sample : M1217-17 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1723-1724

Quant Time: Jan 27 00:58:33 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)

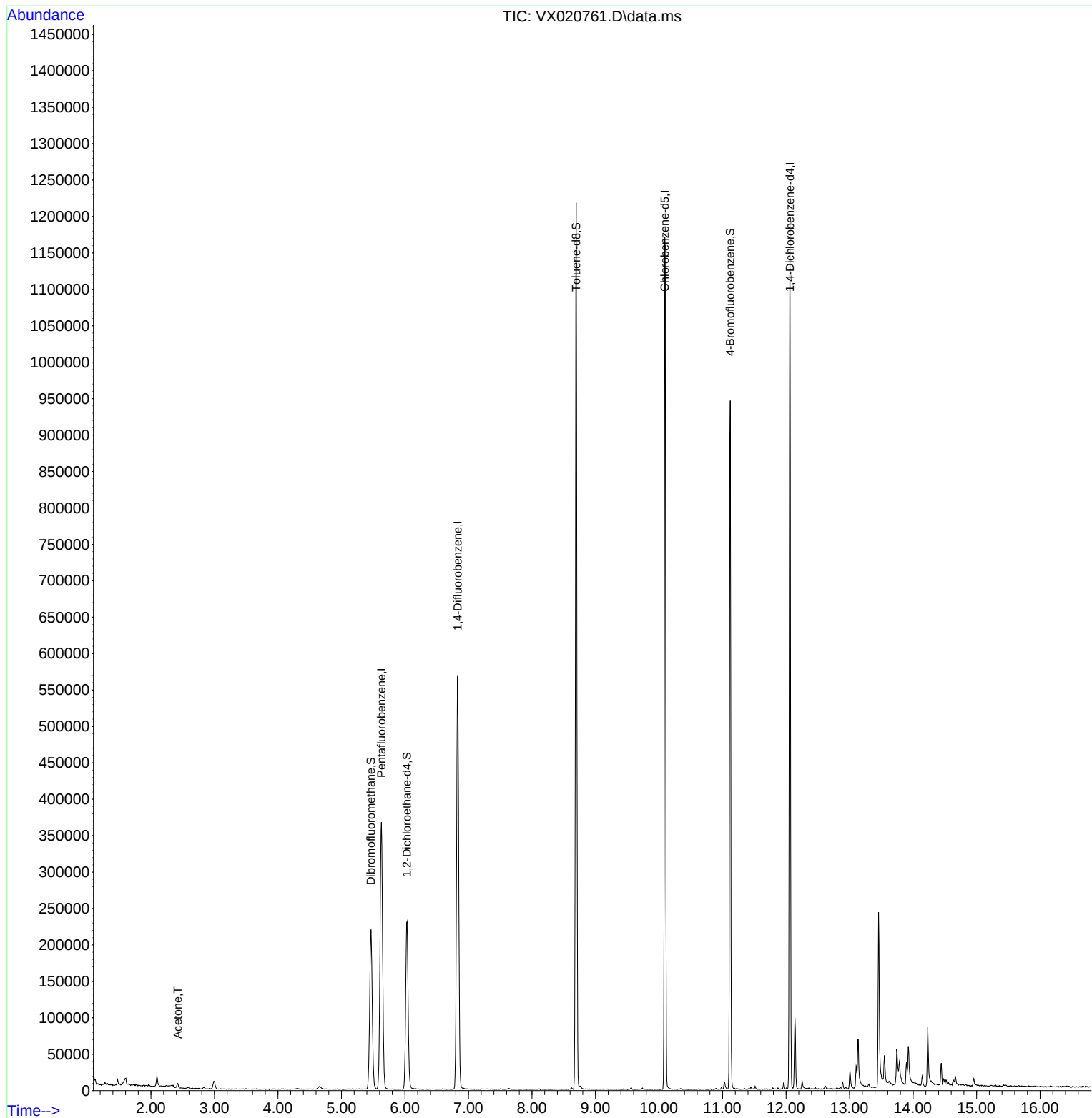
Internal Standards						
1) Pentafluorobenzene	5.629	168	348062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	585767	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	555937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	244503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	222739	46.92	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.84%
35) Dibromofluoromethane	5.464	113	191863	47.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.64%
50) Toluene-d8	8.695	98	725585	49.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.66%
62) 4-Bromofluorobenzene	11.122	95	266141	46.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.18%
Target Compounds						
16) Acetone	2.422	43	6277	3.49	ug/l	Qvalue 94

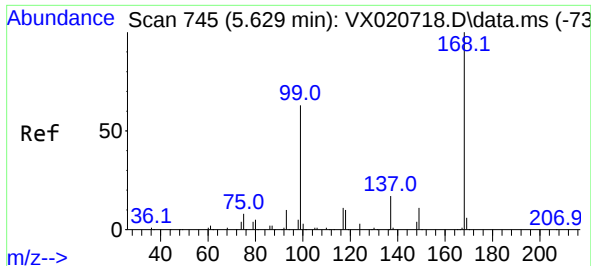
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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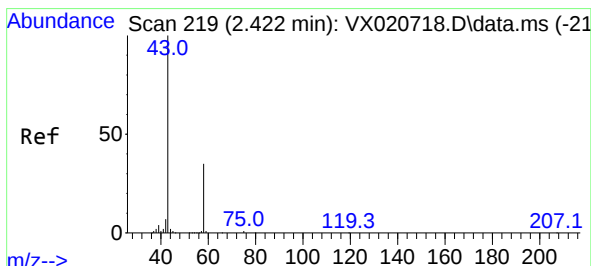
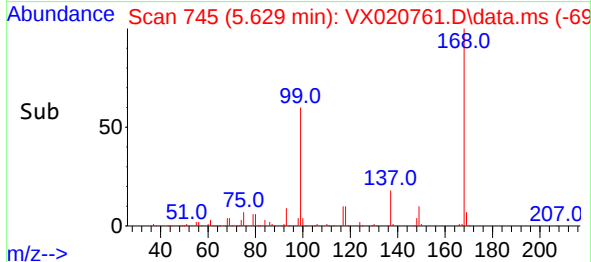
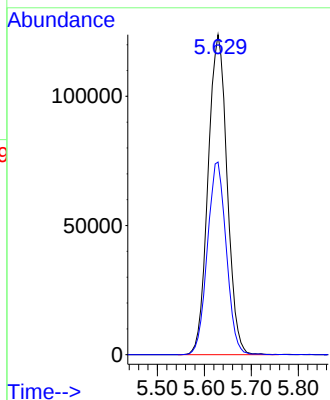
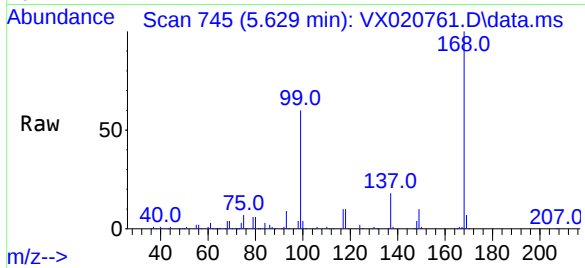




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020761.D
Acq: 26 Jan 2021 18:14

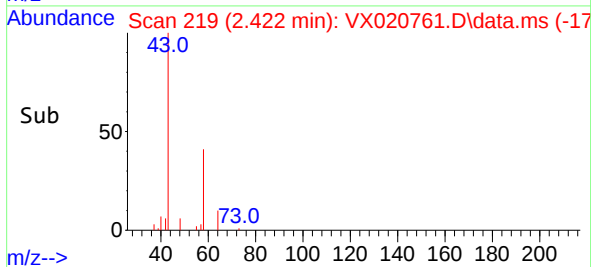
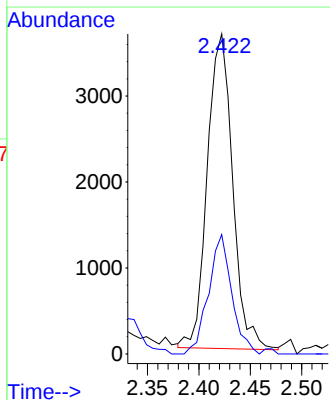
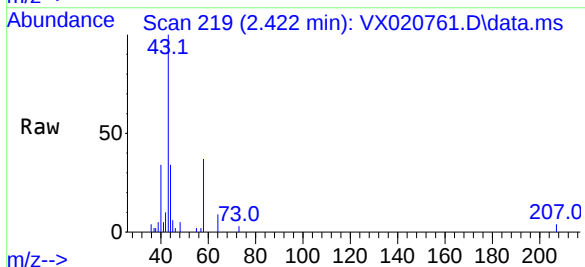
Instrument :
MSVOA_X
ClientSampleId :
1723-1724

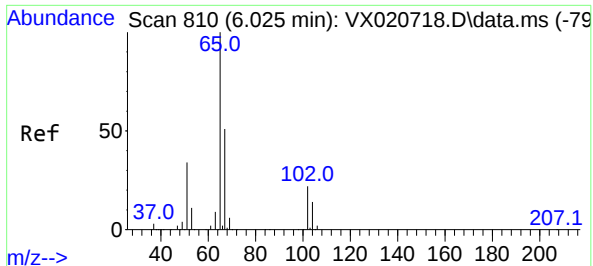
Tgt Ion:168 Resp: 348062
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#16
Acetone
Concen: 3.49 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020761.D
Acq: 26 Jan 2021 18:14

Tgt Ion: 43 Resp: 6277
Ion Ratio Lower Upper
43 100
58 38.1 27.8 41.8

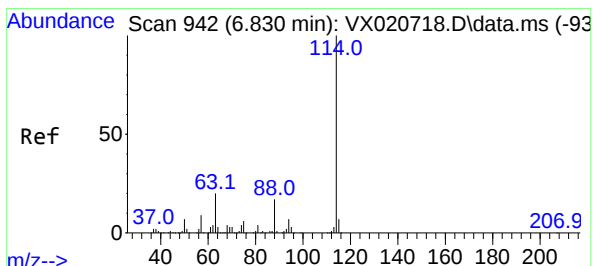
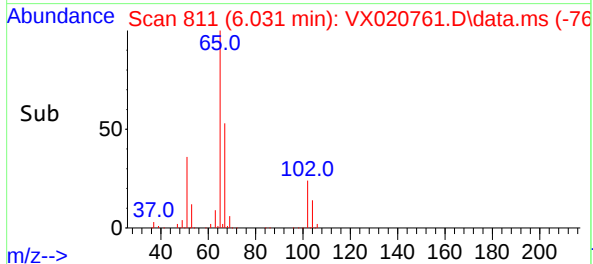
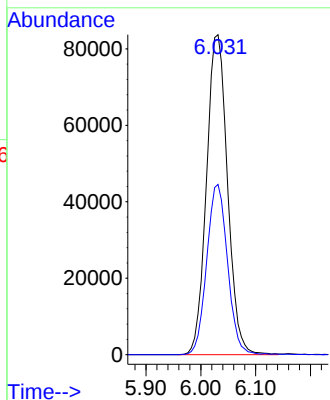
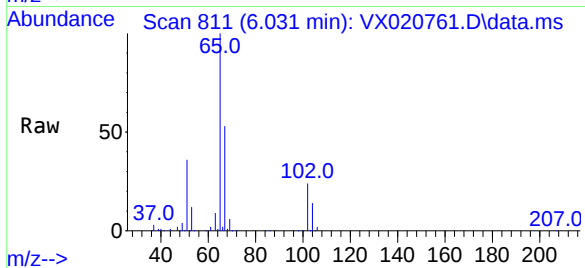




#33
1,2-Dichloroethane-d4
Concen: 46.92 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020761.D
Acq: 26 Jan 2021 18:14

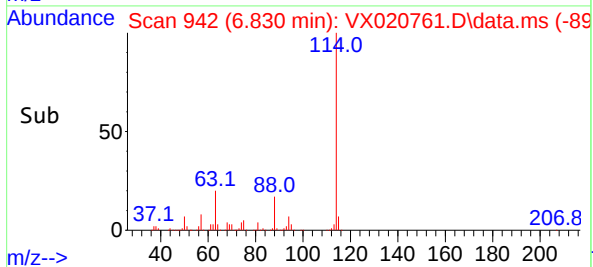
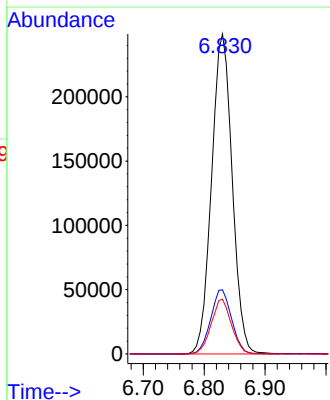
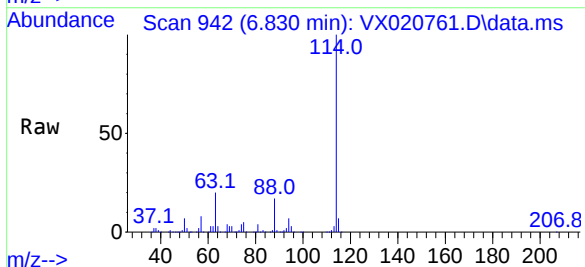
Instrument :
MSVOA_X
ClientSampleId :
1723-1724

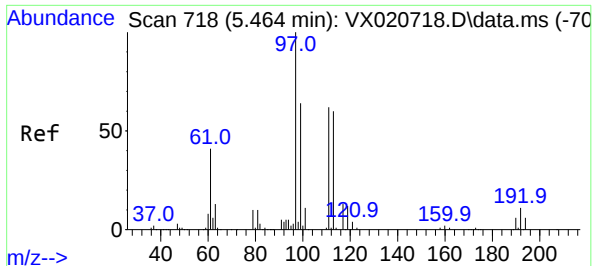
Tgt Ion: 65 Resp: 222739
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020761.D
Acq: 26 Jan 2021 18:14

Tgt Ion: 114 Resp: 585767
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 17.1 0.0 32.8

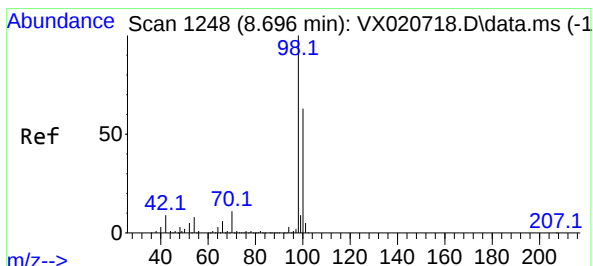
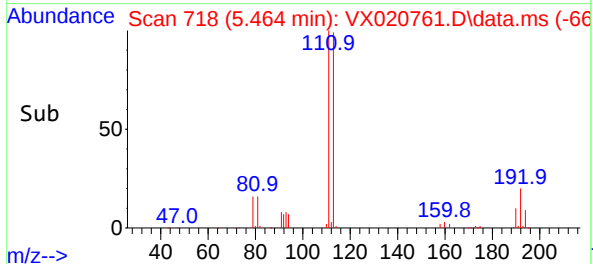
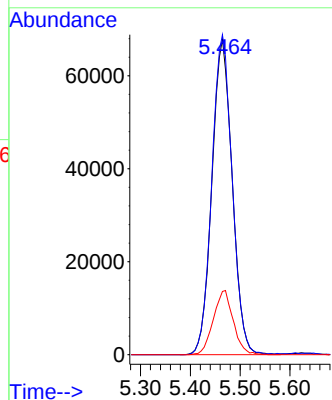
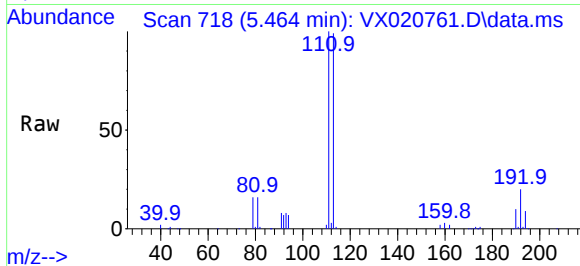




#35
Dibromofluoromethane
Concen: 47.82 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020761.D
Acq: 26 Jan 2021 18:14

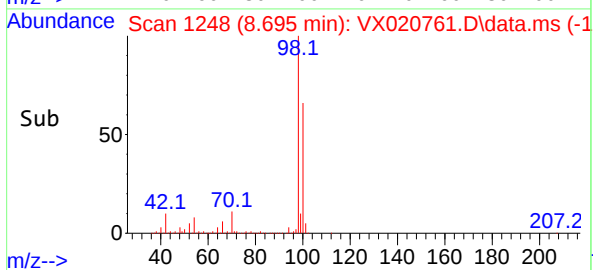
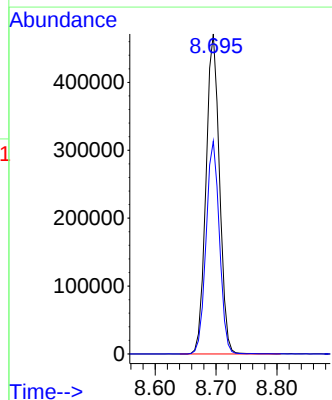
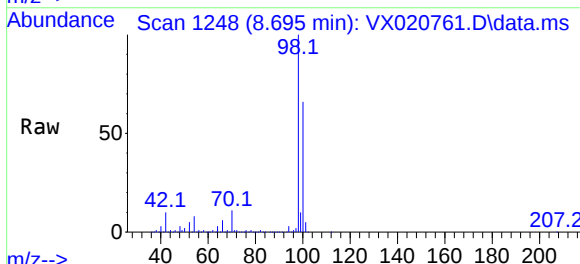
Instrument :
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ClientSampleId :
1723-1724

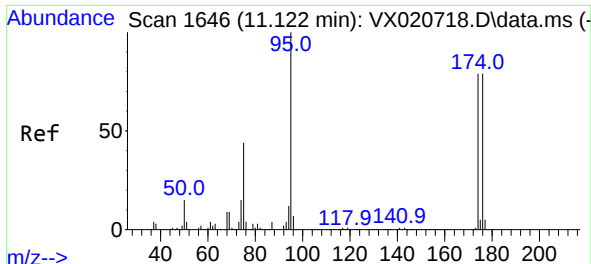
Tgt Ion:113 Resp: 191863
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.9 16.7 25.1



#50
Toluene-d8
Concen: 49.33 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020761.D
Acq: 26 Jan 2021 18:14

Tgt Ion: 98 Resp: 725585
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

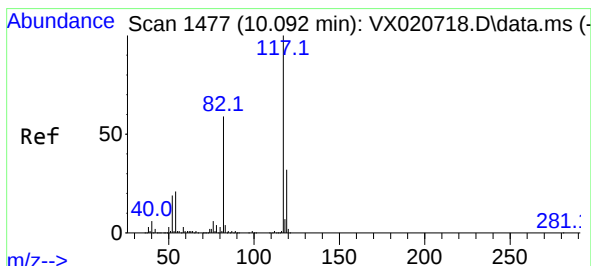
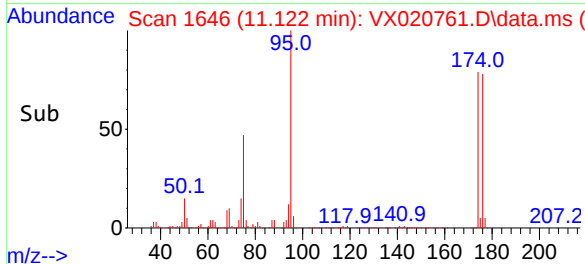
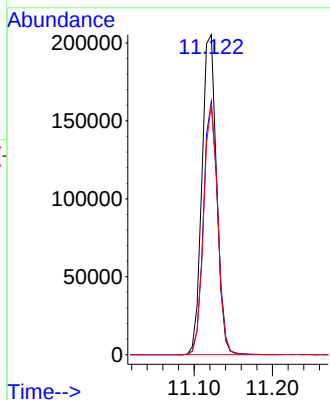
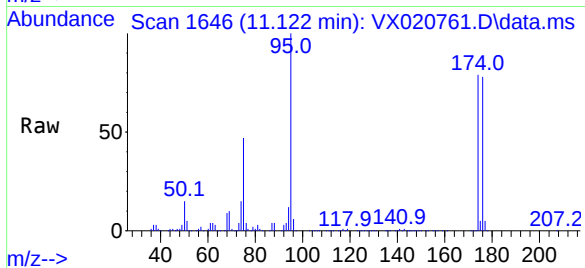




#62
4-Bromofluorobenzene
Concen: 46.59 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020761.D
Acq: 26 Jan 2021 18:14

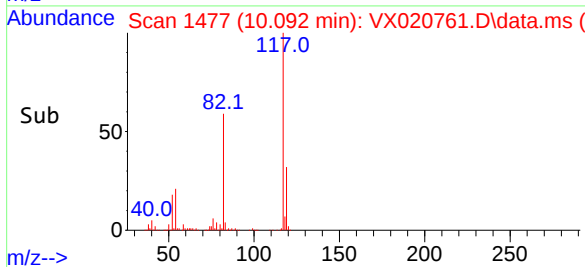
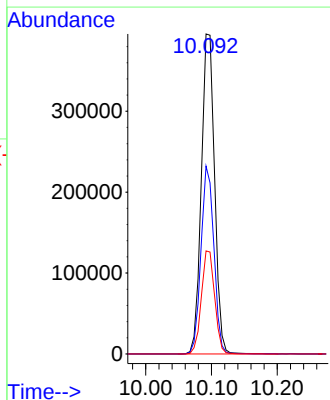
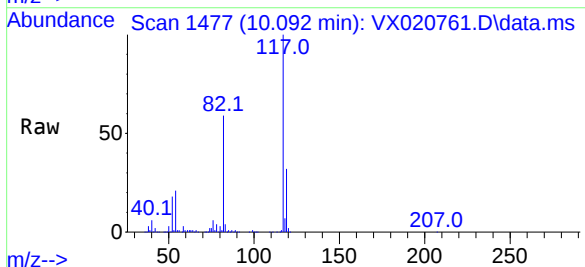
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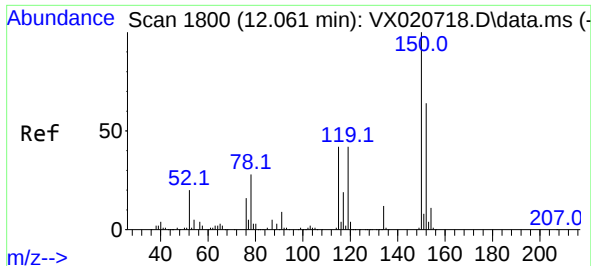
Tgt Ion:	95	Resp:	266141
Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	154.6
176	75.6	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020761.D
Acq: 26 Jan 2021 18:14

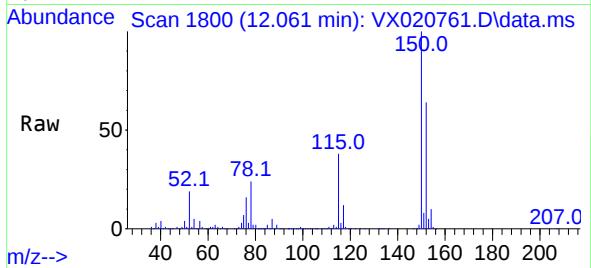
Tgt Ion:	117	Resp:	555937
Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.4	71.2
119	32.2	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020761.D
 Acq: 26 Jan 2021 18:14

Instrument :
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Tgt Ion:152 Resp: 244503

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	157.6	0.0	349.0

