

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020135.D
 Acq On : 18 Dec 2020 18:42
 Operator : JC/MD
 Sample : L5053-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20201209

Quant Time: Dec 19 04:49:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

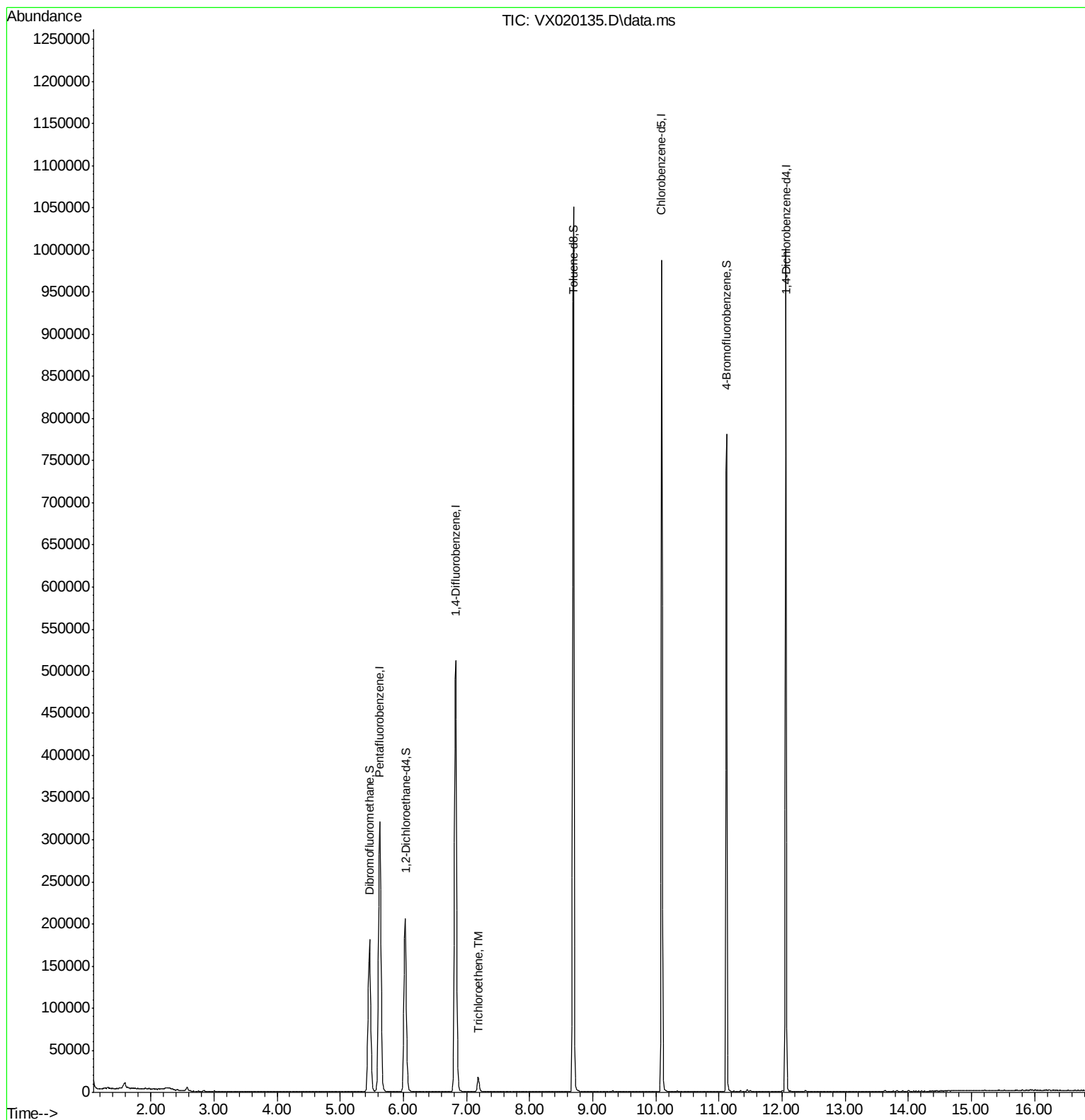
Internal Standards						
1) Pentafluorobenzene	5.629	168	313088	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	520965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	470753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	204523	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	198650	47.33	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	94.66%	
35) Dibromofluoromethane	5.464	113	158602	47.59	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	95.18%	
50) Toluene-d8	8.696	98	628008	48.96	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.122	95	218778	44.56	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.12%	
Target Compounds						
44) Trichloroethene	7.184	130	6177	1.49	ug/l	Qvalue 87

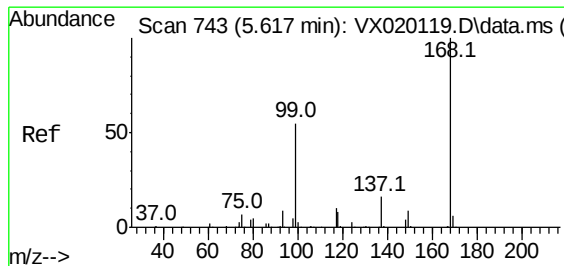
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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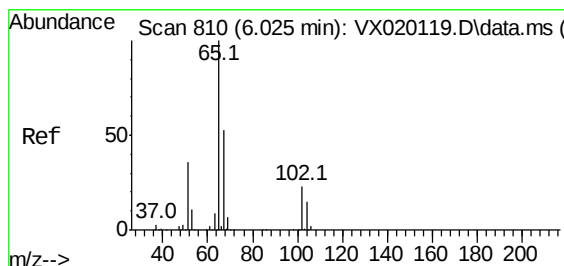
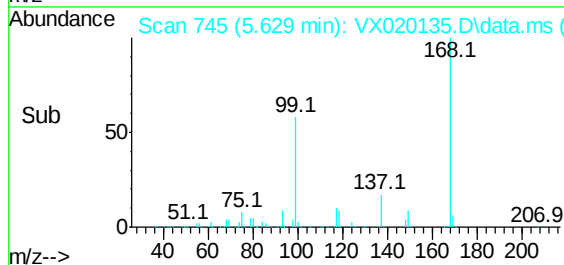
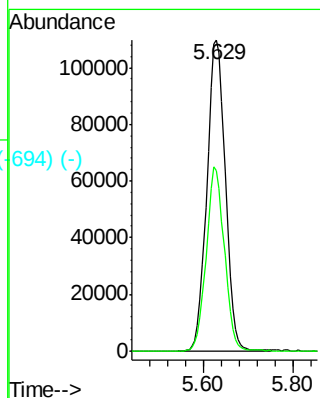
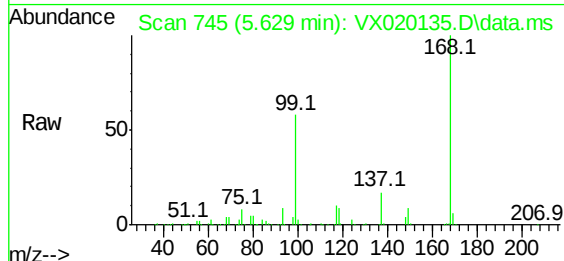




(-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020135.D
 Acq: 18 Dec 2020 18:42

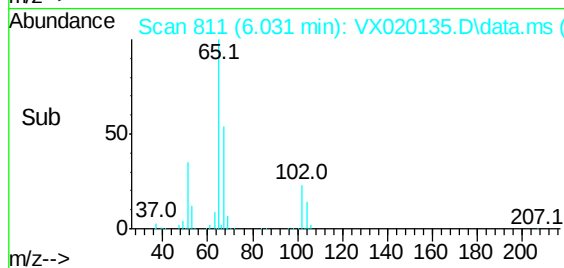
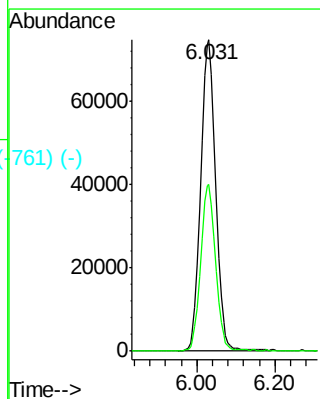
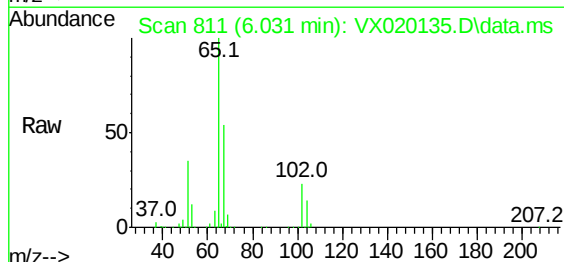
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20201209

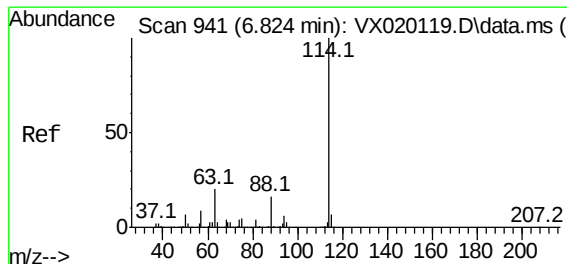
Tgt Ion:168 Resp: 313088
 Ion Ratio Lower Upper
 168 100
 99 58.2 45.8 68.6



(-761) (-)
 1,2-Dichloroethane-d4
 Concen: 47.33 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020135.D
 Acq: 18 Dec 2020 18:42

Tgt Ion: 65 Resp: 198650
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.4

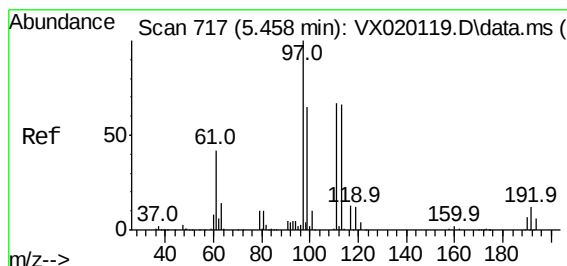
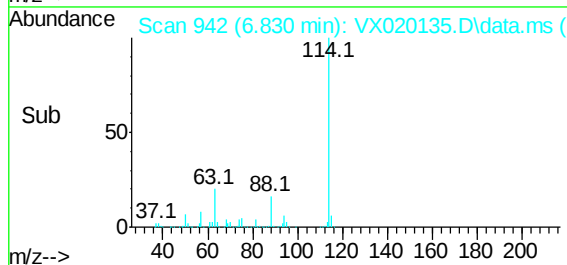
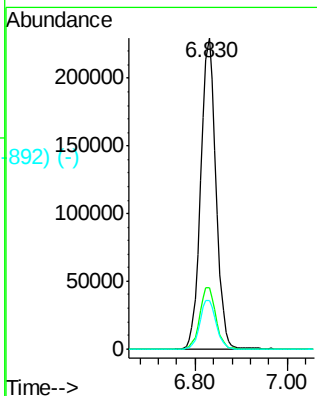
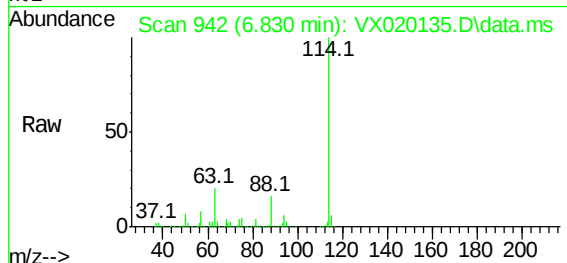




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020135.D
 Acq: 18 Dec 2020 18:42

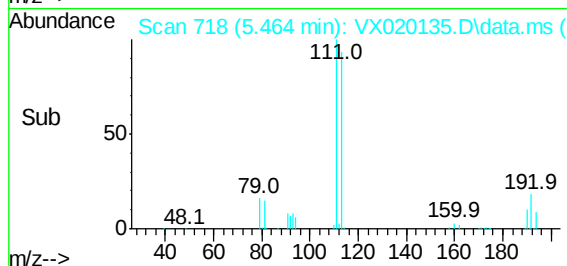
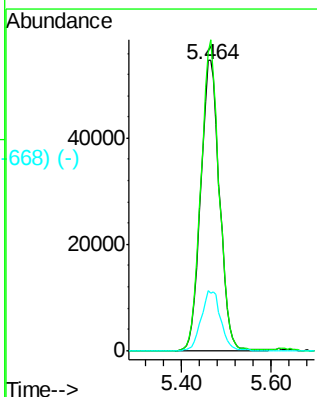
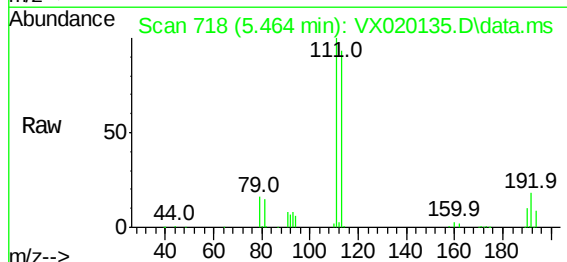
Instrument :
 MSVOA_X
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 RE122D3-20201209

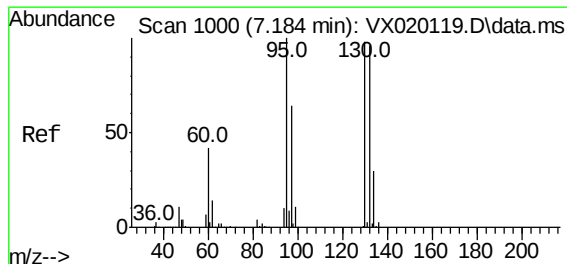
Tgt Ion:114 Resp: 520965
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 15.6 0.0 32.8



Dibromofluoromethane
 Concen: 47.59 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020135.D
 Acq: 18 Dec 2020 18:42

Tgt Ion:113 Resp: 158602
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.9 122.9
 192 20.9 16.7 25.1

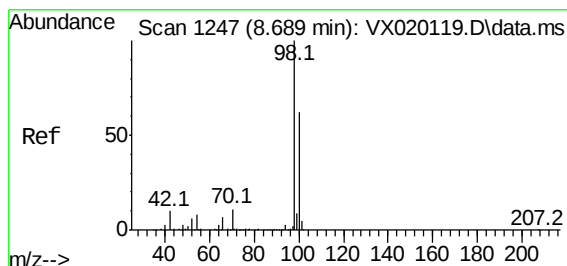
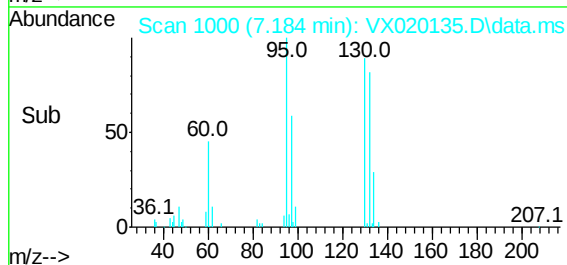
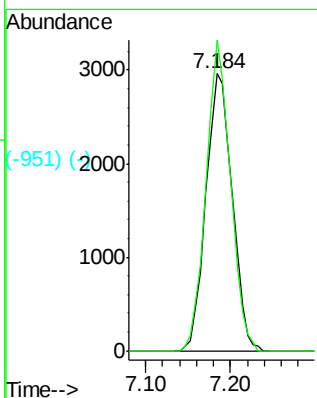
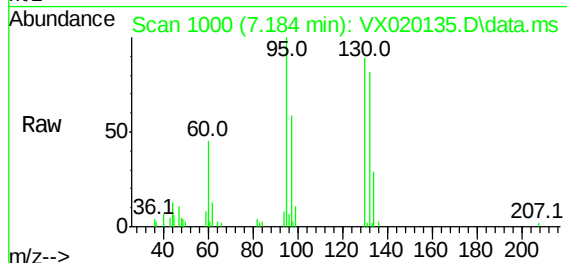




(-944) (-)
Trichloroethene
Concen: 1.49 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020135.D
Acq: 18 Dec 2020 18:42

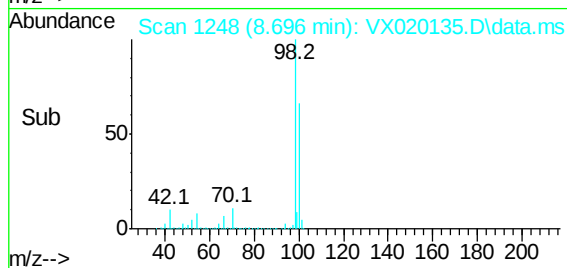
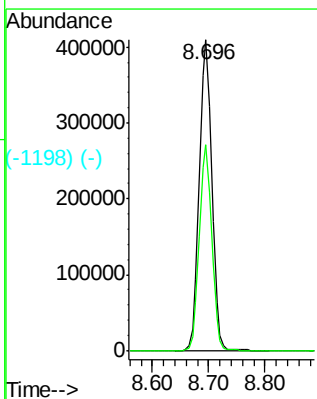
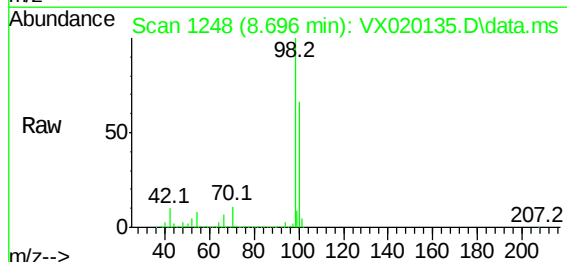
Instrument :
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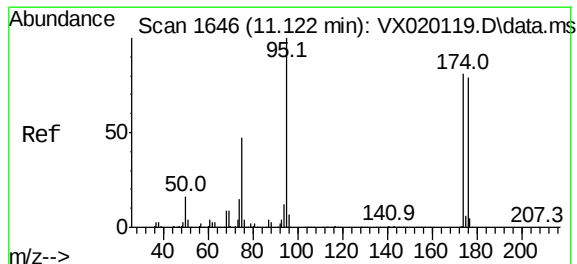
Tgt Ion:130 Resp: 6177
Ion Ratio Lower Upper
130 100
95 112.2 0.0 198.0



(-1299) (-)
Toluene-d8
Concen: 48.96 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020135.D
Acq: 18 Dec 2020 18:42

Tgt Ion: 98 Resp: 628008
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

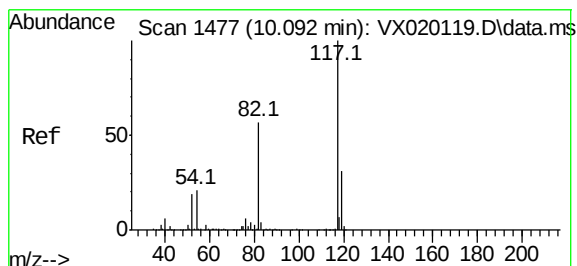
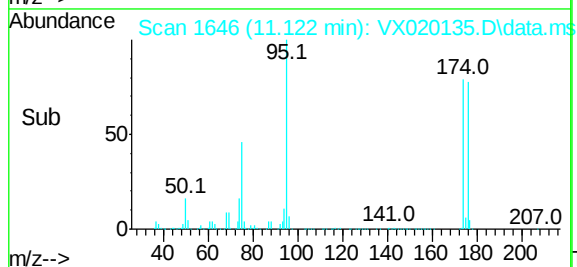
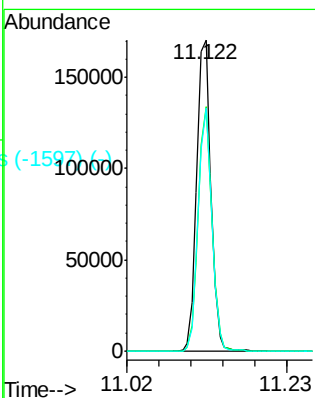
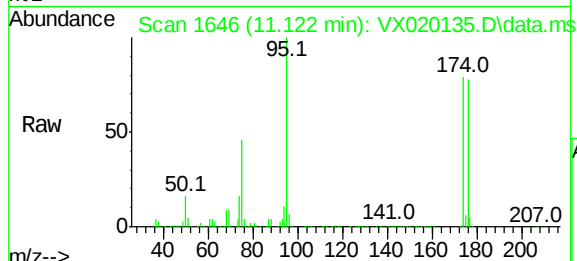




Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 44.56 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020135.D
 Acq: 18 Dec 2020 18:42

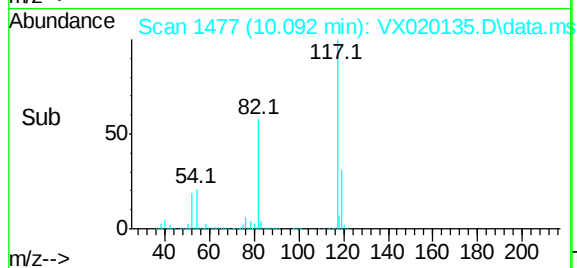
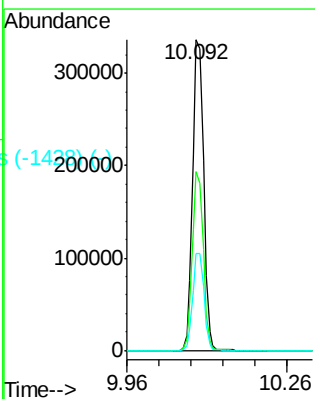
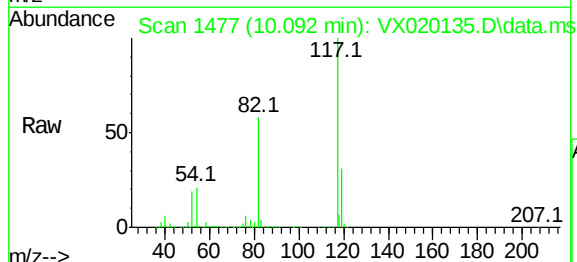
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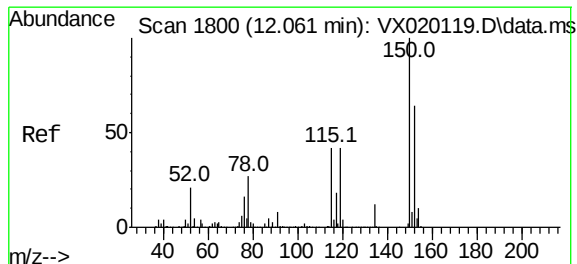
Tgt Ion:	95	Resp:	218778
Ion Ratio	Lower	Upper	
95	100		
174	76.2	0.0	154.6
176	75.5	0.0	155.8



Scan 1477 (10.092 min): VX020119.D\data.ms (#640) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020135.D
 Acq: 18 Dec 2020 18:42

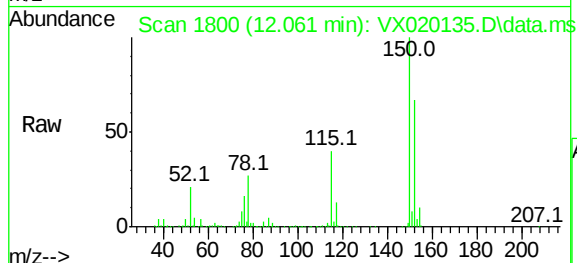
Tgt Ion:	117	Resp:	470753
Ion Ratio	Lower	Upper	
117	100		
82	57.7	47.4	71.2
119	31.0	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020135.D
 Acq: 18 Dec 2020 18:42

Instrument :
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 ClientSampleId :
 RE122D3-20201209



Tgt Ion:	152	Resp:	204523
Ion Ratio	Lower	Upper	
152	100		
115	59.1	41.1	123.3
150	152.7	0.0	349.0

