

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020136.D
 Acq On : 18 Dec 2020 19:05
 Operator : JC/MD
 Sample : L5053-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20201209

Quant Time: Dec 19 04:50:08 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)

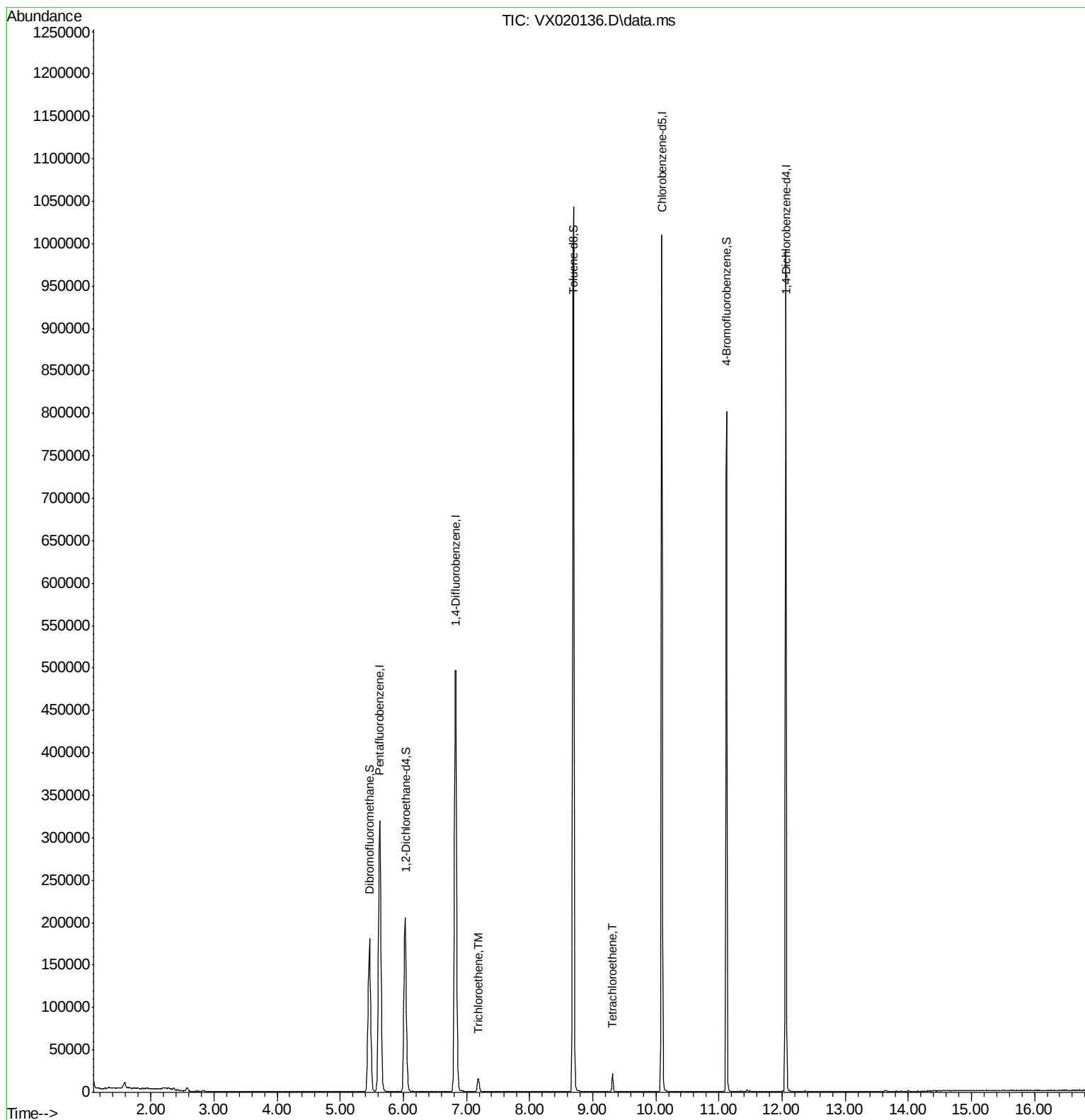
Internal Standards						
1) Pentafluorobenzene	5.623	168	307340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	520365	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	471925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	205020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	196930	47.80	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	95.60%	
35) Dibromofluoromethane	5.464	113	157815	47.41	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	94.82%	
50) Toluene-d8	8.696	98	624756	48.76	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.52%	
62) 4-Bromofluorobenzene	11.122	95	220105	44.88	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.76%	
Target Compounds						
44) Trichloroethene	7.184	130	6178	1.49	ug/l	94
64) Tetrachloroethene	9.317	164	4167	1.17	ug/l	97

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

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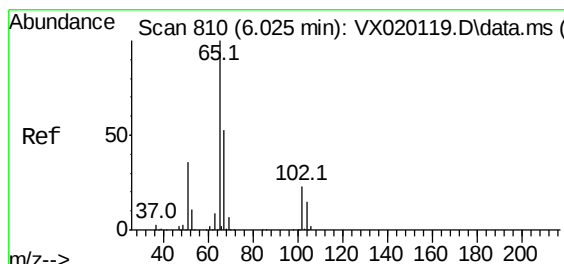
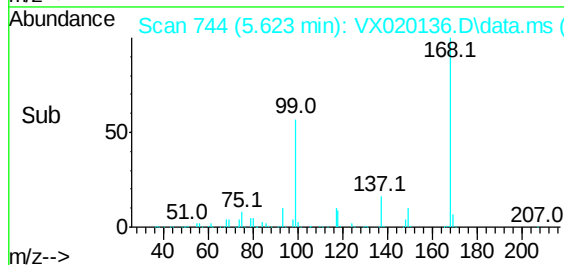
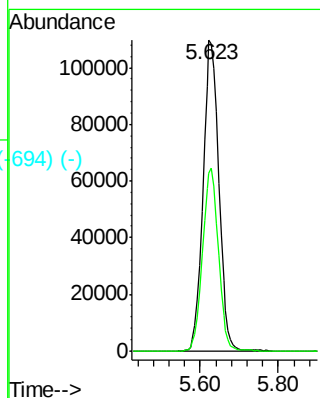
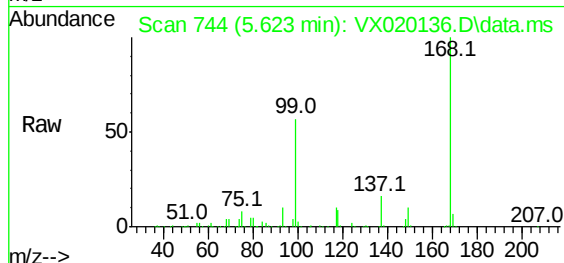




764 (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020136.D
 Acq: 18 Dec 2020 19:05

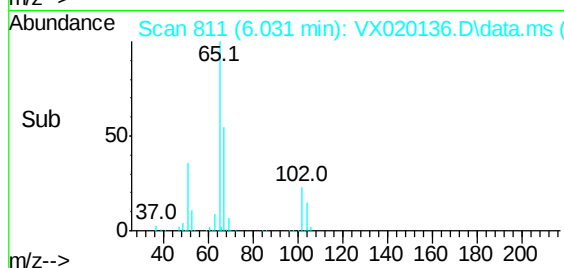
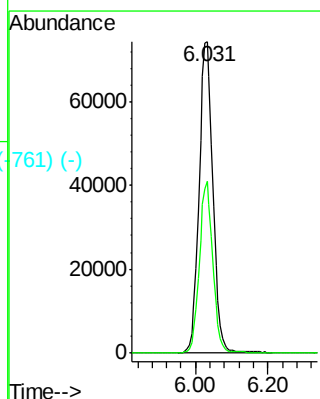
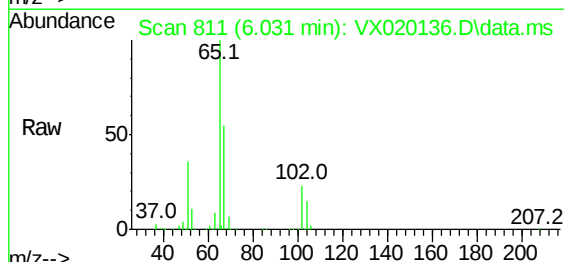
Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20201209

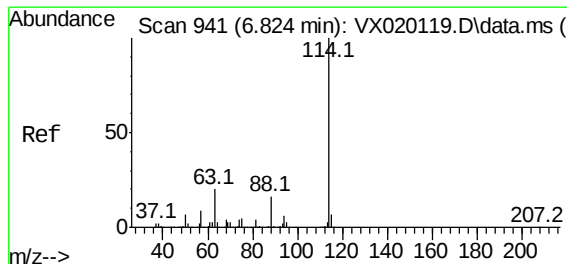
Tgt Ion:168 Resp: 307340
 Ion Ratio Lower Upper
 168 100
 99 57.2 45.8 68.6



763 (-)
 1,2-Dichloroethane-d4
 Concen: 47.80 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020136.D
 Acq: 18 Dec 2020 19:05

Tgt Ion: 65 Resp: 196930
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.4

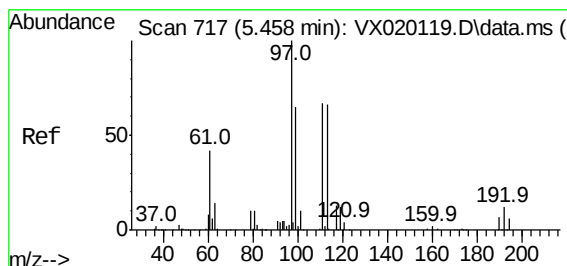
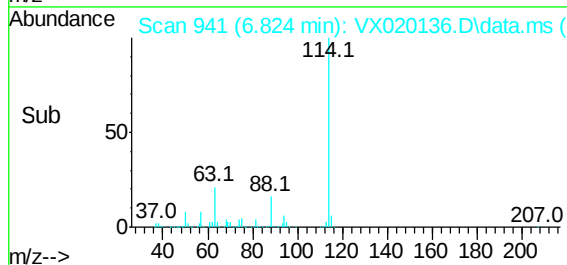
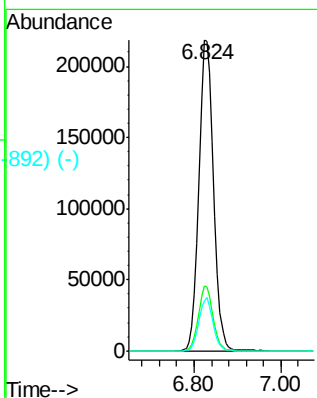
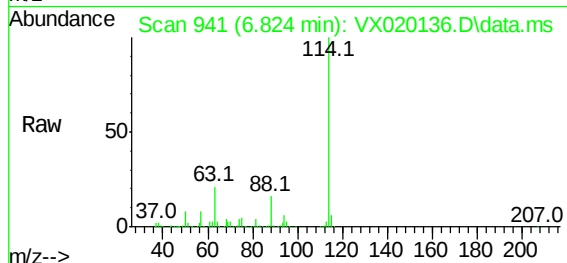




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020136.D
Acq: 18 Dec 2020 19:05

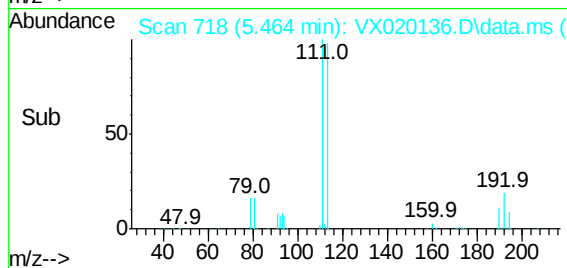
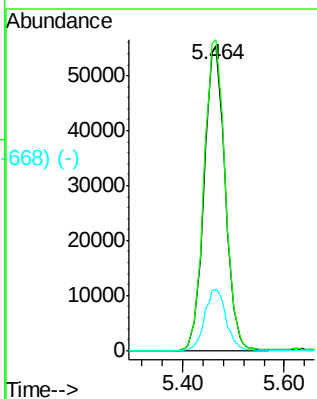
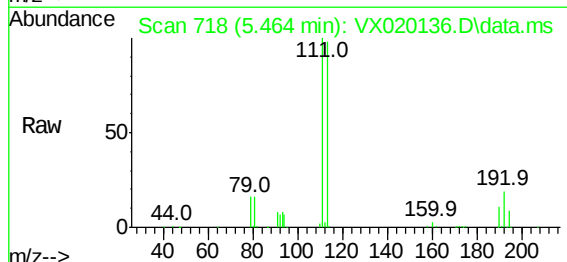
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20201209

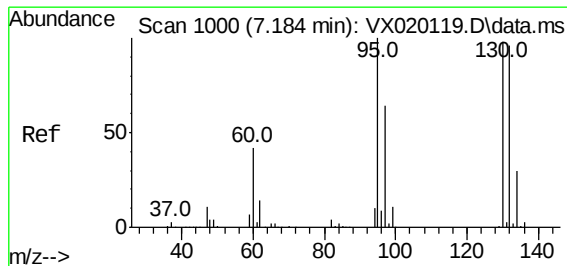
Tgt Ion:	114	Resp:	520365
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	40.8
88	16.0	0.0	32.8



Dibromofluoromethane
Concen: 47.41 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020136.D
Acq: 18 Dec 2020 19:05

Tgt Ion:	113	Resp:	157815
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.9	122.9
192	20.3	16.7	25.1

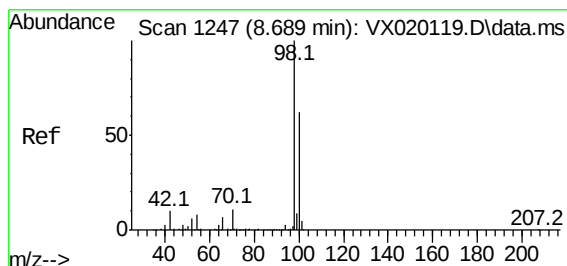
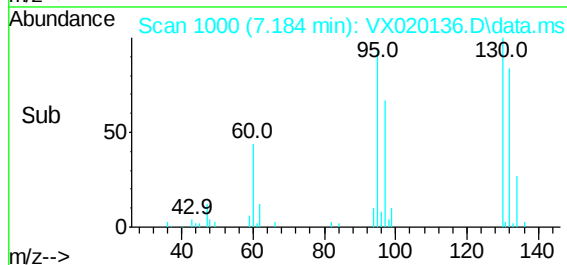
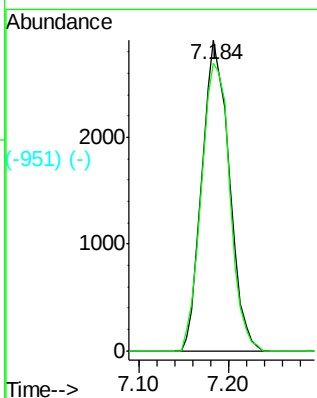
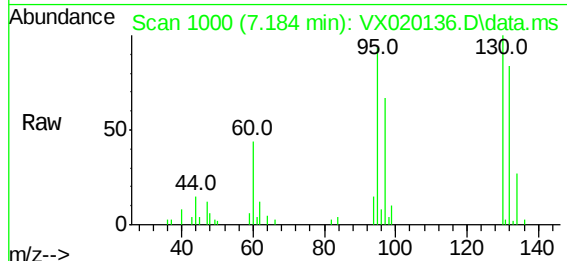




(-944) (-)
 Trichloroethene
 Concen: 1.49 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020136.D
 Acq: 18 Dec 2020 19:05

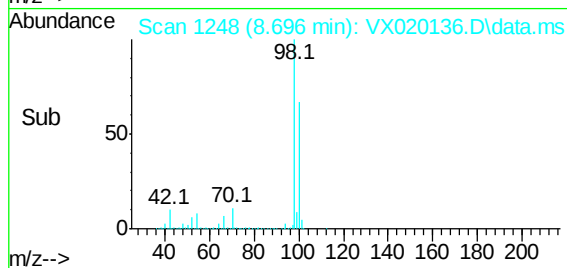
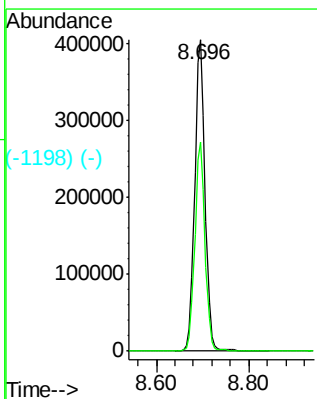
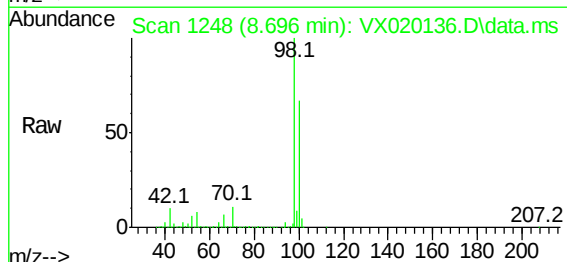
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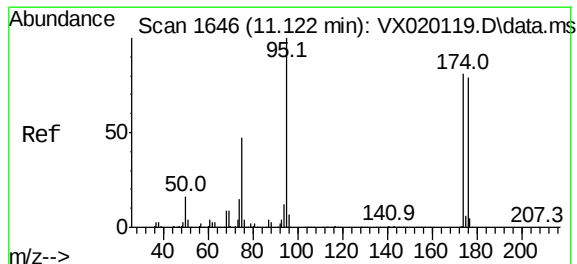
Tgt Ion:130 Resp: 6178
 Ion Ratio Lower Upper
 130 100
 95 92.7 0.0 198.0



(-1209) (-)
 Toluene-d8
 Concen: 48.76 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020136.D
 Acq: 18 Dec 2020 19:05

Tgt Ion: 98 Resp: 624756
 Ion Ratio Lower Upper
 98 100
 100 66.3 51.9 77.9

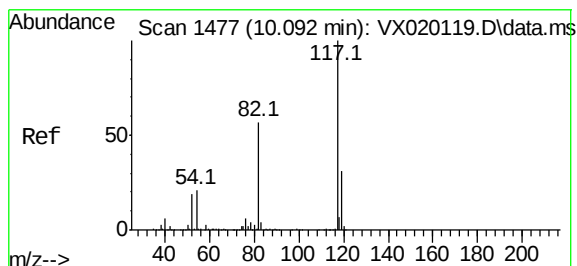
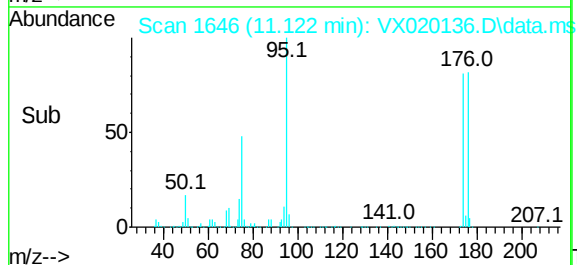
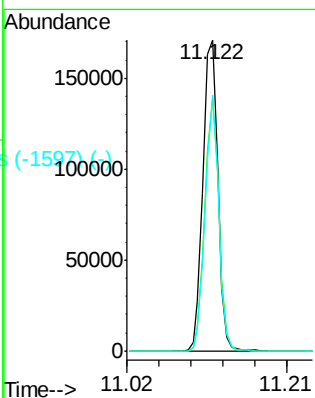
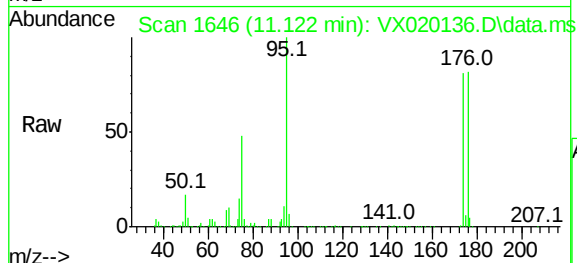




#639 (-)
4-Bromofluorobenzene
Concen: 44.88 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020136.D
Acq: 18 Dec 2020 19:05

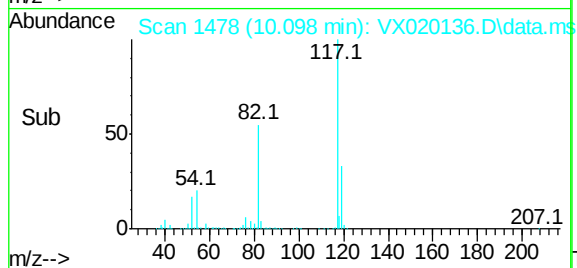
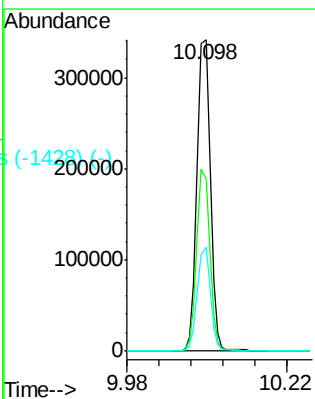
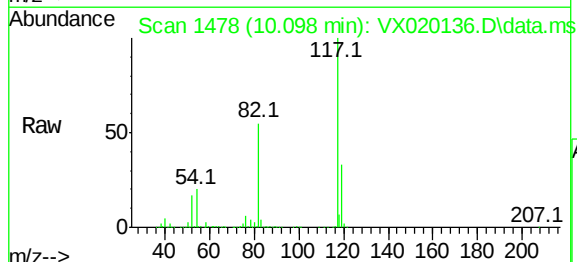
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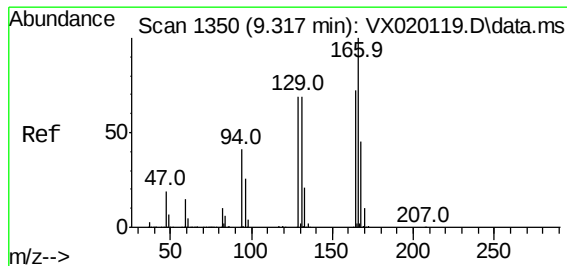
Tgt Ion:	95	Resp:	220105
Ion Ratio	Lower	Upper	
95	100		
174	77.4	0.0	154.6
176	75.7	0.0	155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020136.D
Acq: 18 Dec 2020 19:05

Tgt Ion:	117	Resp:	471925
Ion Ratio	Lower	Upper	
117	100		
82	55.2	47.4	71.2
119	33.2	26.6	39.8

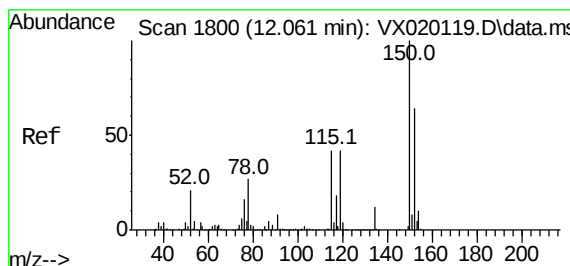
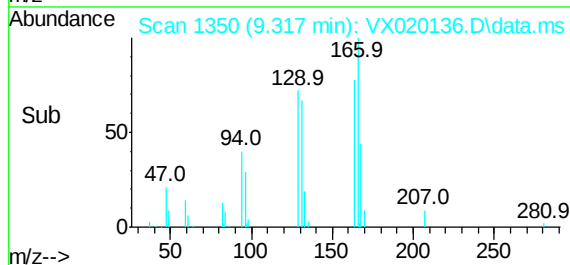
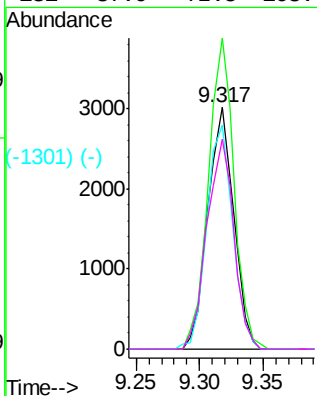
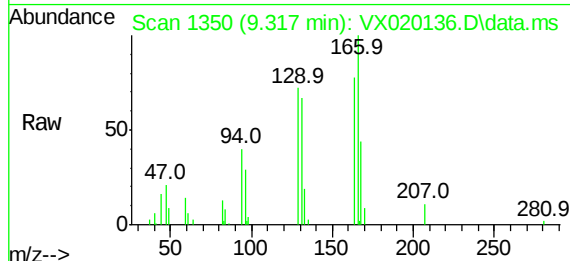




#1642 (-)
Tetrachloroethene
Concen: 1.17 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020136.D
Acq: 18 Dec 2020 19:05

Instrument :
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RE126D3-20201209

Tgt Ion:	164	Resp:	4167
Ion Ratio	Lower	Upper	
164	100		
166	128.9	103.4	155.2
129	92.5	70.8	106.2
131	87.0	72.5	108.7



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020136.D
Acq: 18 Dec 2020 19:05

Tgt Ion:	152	Resp:	205020
Ion Ratio	Lower	Upper	
152	100		
115	59.8	41.1	123.3
150	155.6	0.0	349.0

