

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122420\
 Data File : VX020386.D
 Acq On : 24 Dec 2020 14:36
 Operator : JC/MD
 Sample : L5124-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D2-20201214

Quant Time: Dec 25 01:13:05 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)

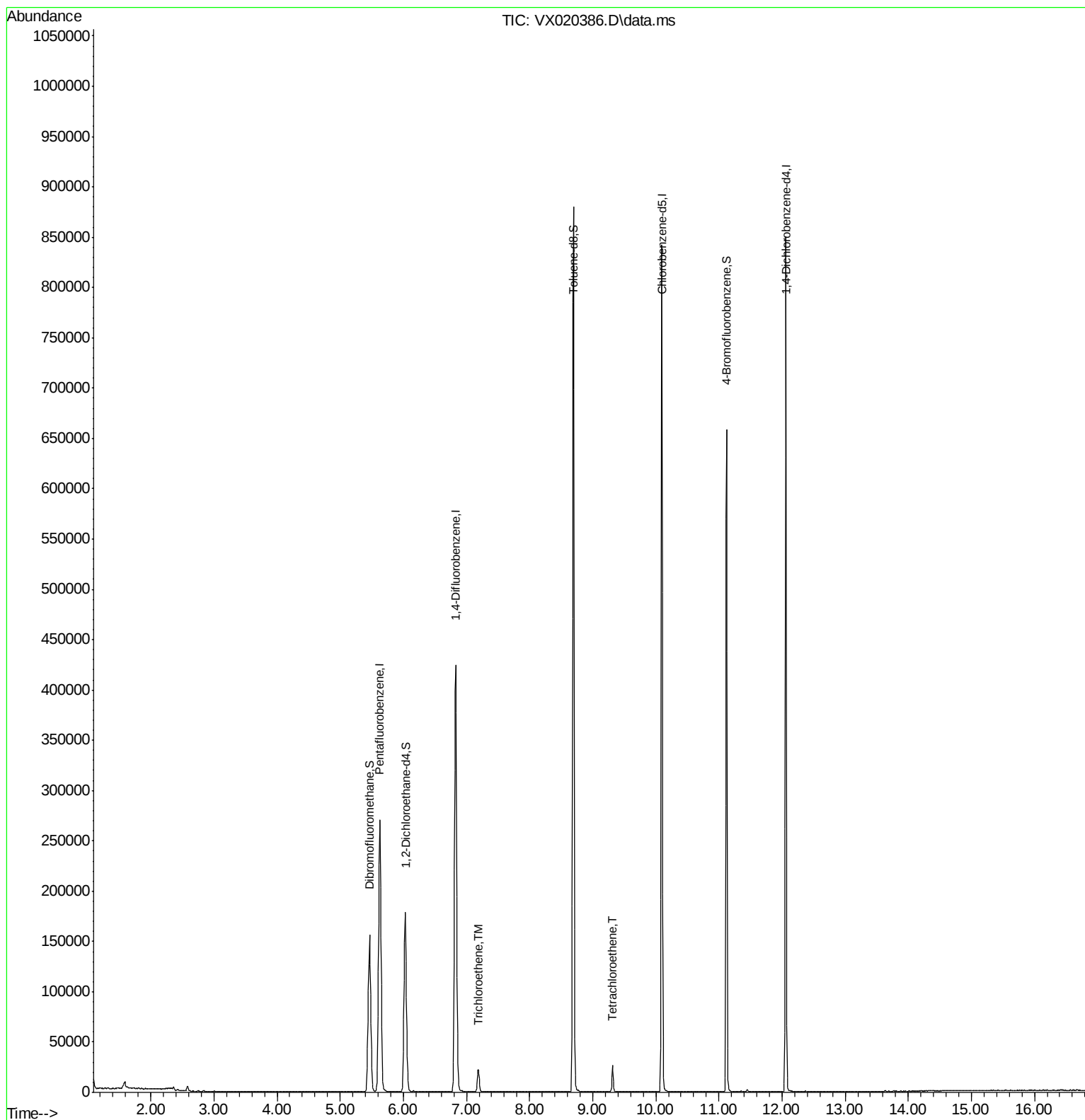
Internal Standards						
1) Pentafluorobenzene	5.629	168	252624	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	420566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	394636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	168890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	171519	50.65	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.30%	
35) Dibromofluoromethane	5.464	113	136740	50.83	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.66%	
50) Toluene-d8	8.696	98	521411	50.35	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.70%	
62) 4-Bromofluorobenzene	11.122	95	179027	45.17	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.34%	
Target Compounds						
44) Trichloroethene	7.184	130	8155	2.44	ug/l	96
64) Tetrachloroethene	9.317	164	4776	1.61	ug/l	96

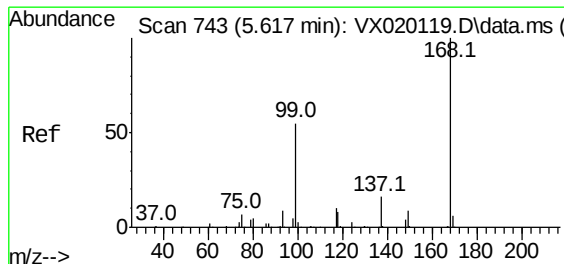
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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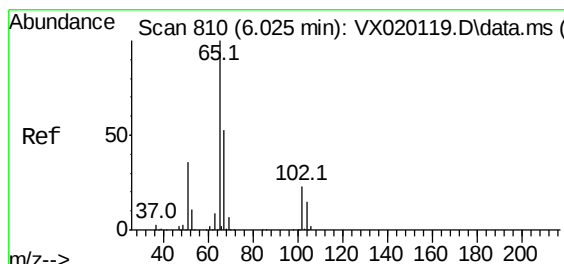
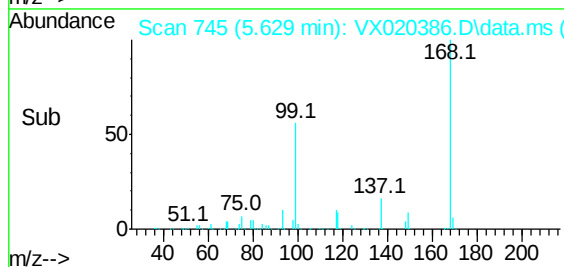
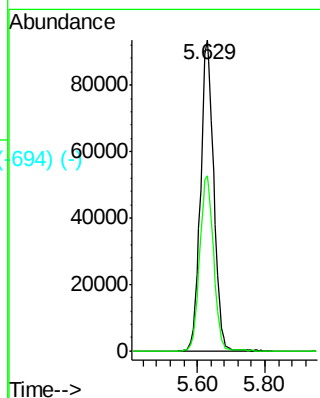
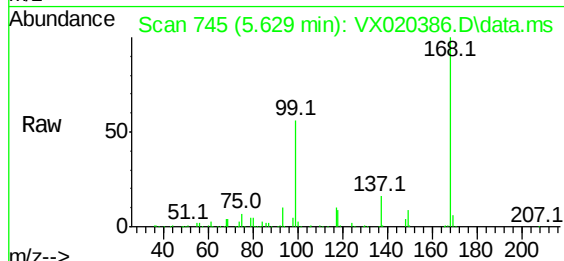




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020386.D
 Acq: 24 Dec 2020 14:36

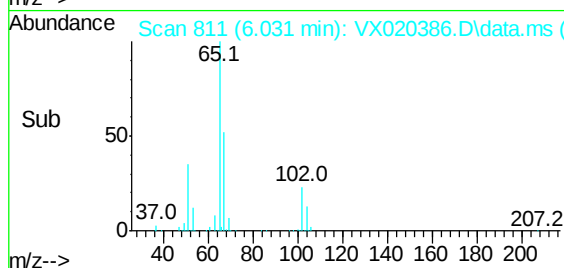
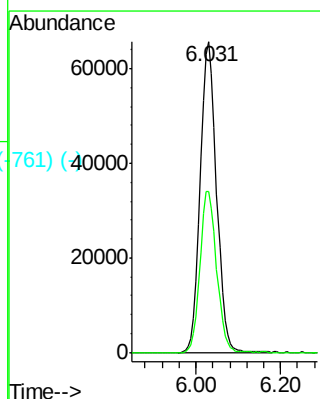
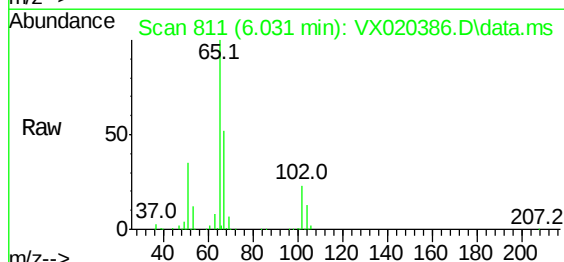
Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D2-20201214

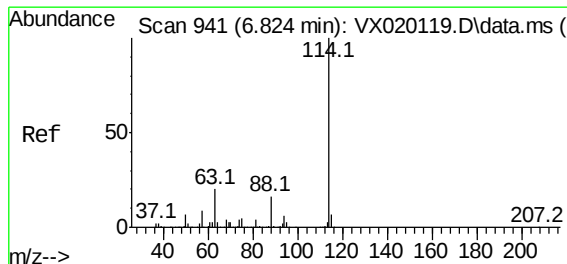
Tgt Ion: 168 Resp: 252624
 Ion Ratio Lower Upper
 168 100
 99 56.2 45.8 68.6



Scan 810 (6.025 min): VX020119.D\data.ms (-763) (-)
 1,2-Dichloroethane-d4
 Concen: 50.65 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020386.D
 Acq: 24 Dec 2020 14:36

Tgt Ion: 65 Resp: 171519
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.4

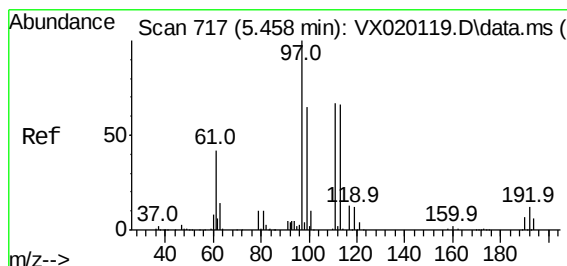
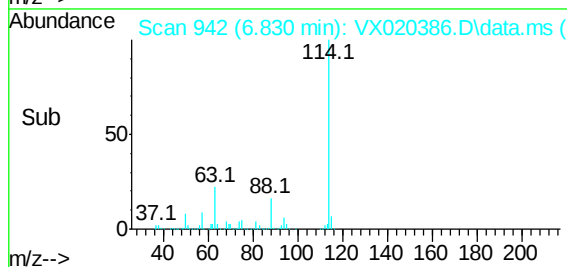
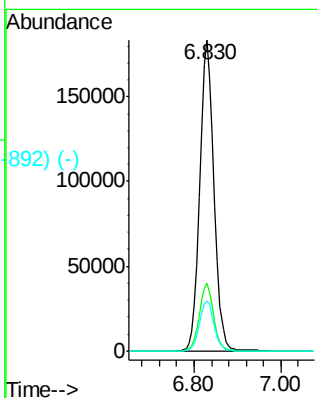
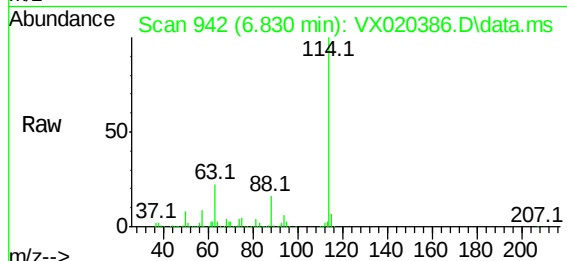




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020386.D
 Acq: 24 Dec 2020 14:36

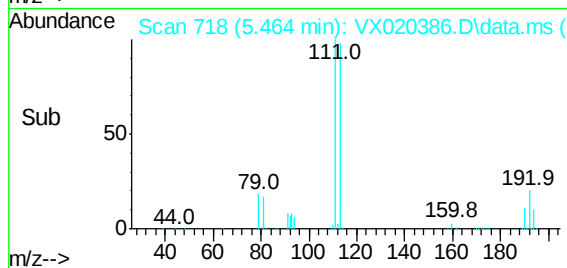
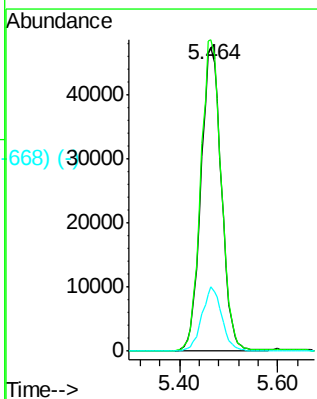
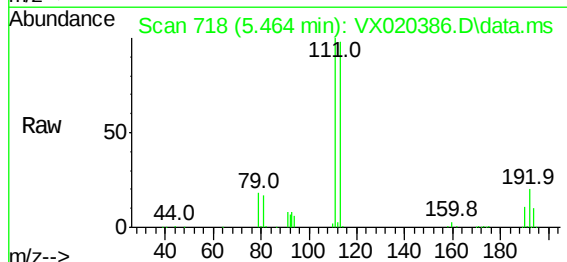
Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D2-20201214

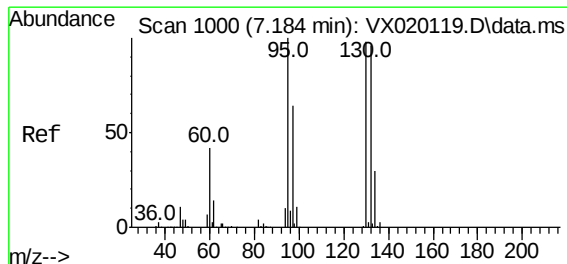
Tgt Ion:	114	Resp:	420566
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	40.8
88	16.0	0.0	32.8



Dibromofluoromethane
 Concen: 50.83 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020386.D
 Acq: 24 Dec 2020 14:36

Tgt Ion:	113	Resp:	136740
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.9	122.9
192	20.0	16.7	25.1

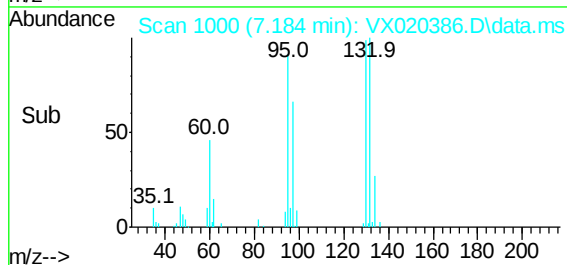
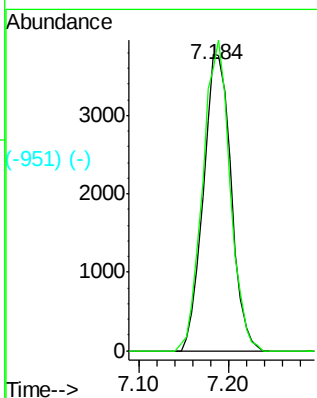
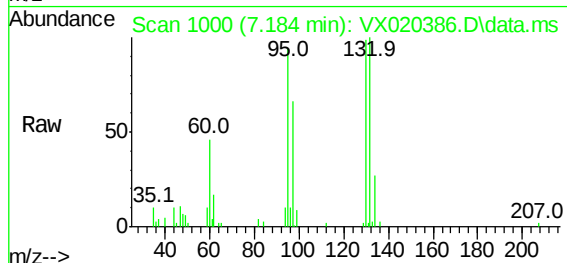




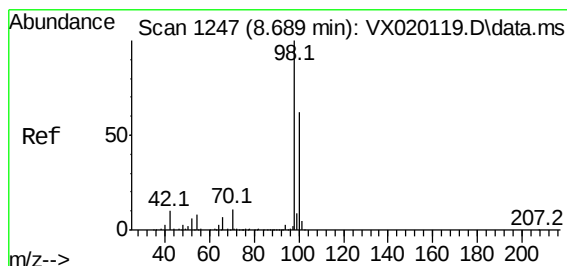
(-944) (-)
Trichloroethene
Concen: 2.44 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020386.D
Acq: 24 Dec 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
RE123D2-20201214

Tgt Ion:130 Resp: 8155
Ion Ratio Lower Upper
130 100
95 95.4 0.0 198.0

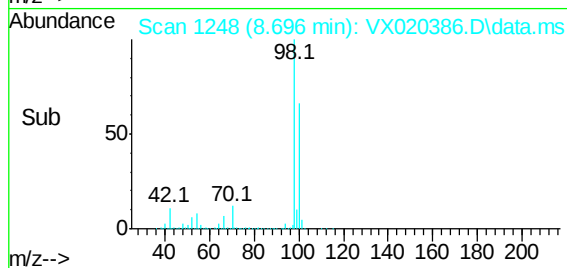
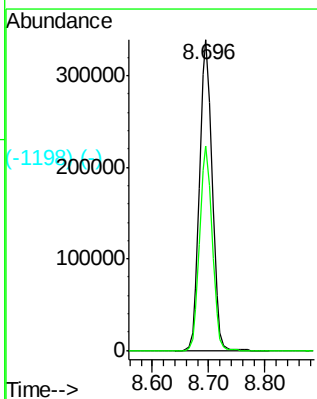
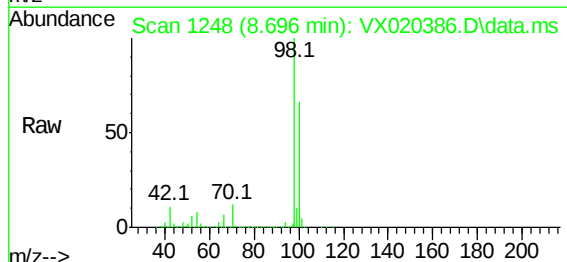


(-951) (-)

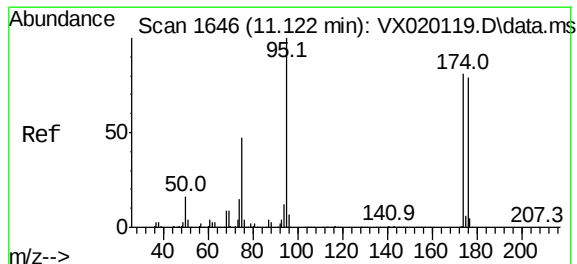


(-1259) (-)
Toluene-d8
Concen: 50.35 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020386.D
Acq: 24 Dec 2020 14:36

Tgt Ion: 98 Resp: 521411
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

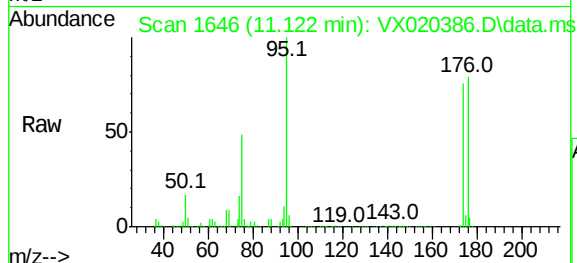


(-1198) (-)



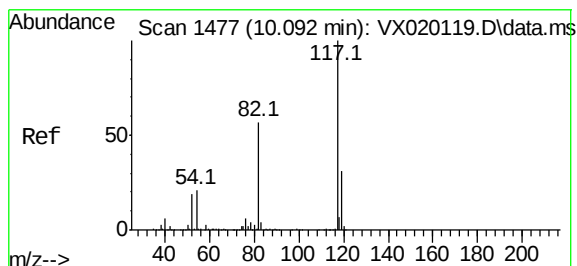
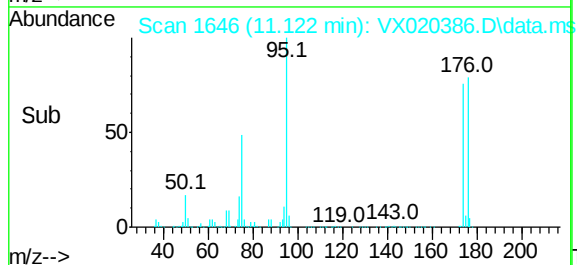
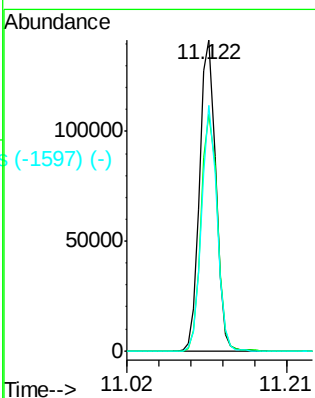
Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 45.17 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020386.D
 Acq: 24 Dec 2020 14:36

Instrument :
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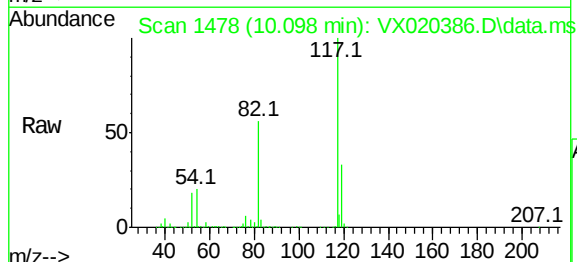


Tgt Ion: 95 Resp: 179027

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	154.6
176	74.6	0.0	155.8

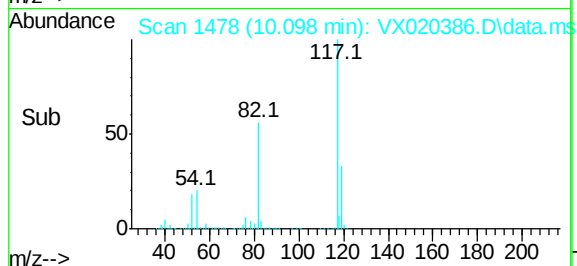
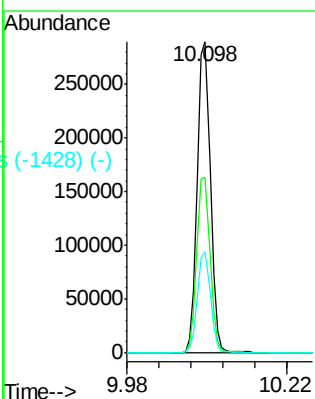


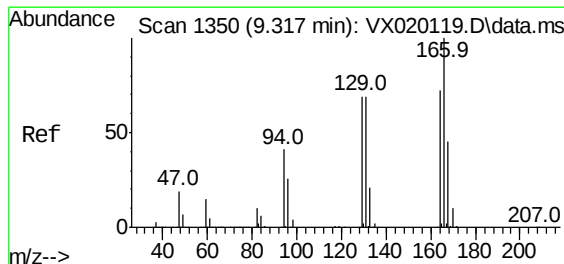
Scan 1477 (10.092 min): VX020119.D\data.ms (#640) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020386.D
 Acq: 24 Dec 2020 14:36



Tgt Ion: 117 Resp: 394636

Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.4	71.2
119	32.5	26.6	39.8



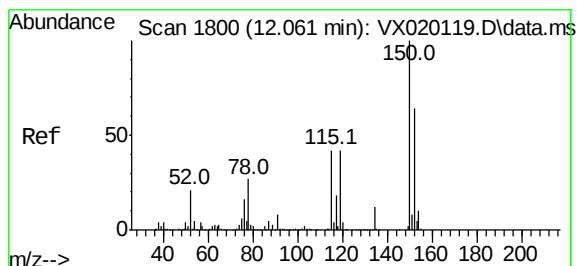
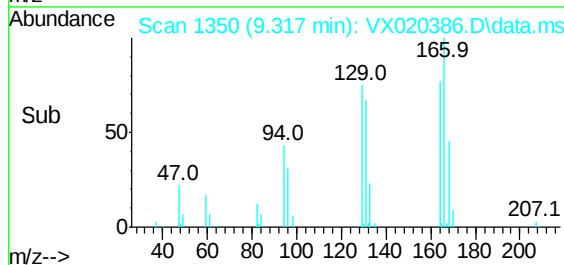
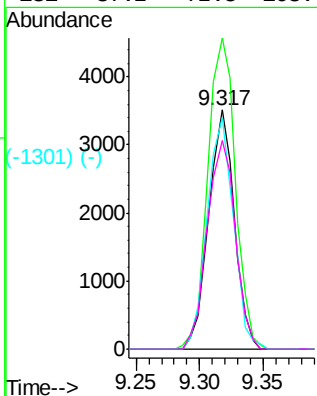
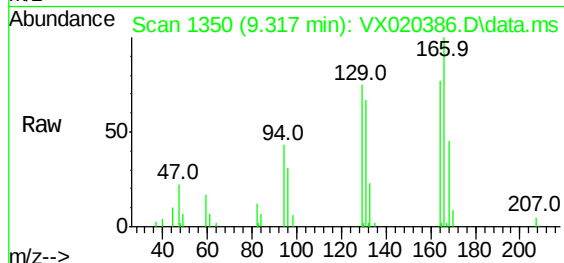


#1642 (-)
Tetrachloroethene
Concen: 1.61 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020386.D
Acq: 24 Dec 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 4776

Ion	Ratio	Lower	Upper
164	100		
166	130.1	103.4	155.2
129	97.0	70.8	106.2
131	87.2	72.5	108.7



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020386.D
Acq: 24 Dec 2020 14:36

Tgt Ion:152 Resp: 168890

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	154.8	0.0	349.0

