

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121920\
 Data File : VX020174.D
 Acq On : 19 Dec 2020 16:24
 Operator : JC/MD
 Sample : L5096-06 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW027-121220

Quant Time: Dec 21 02:33:46 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)

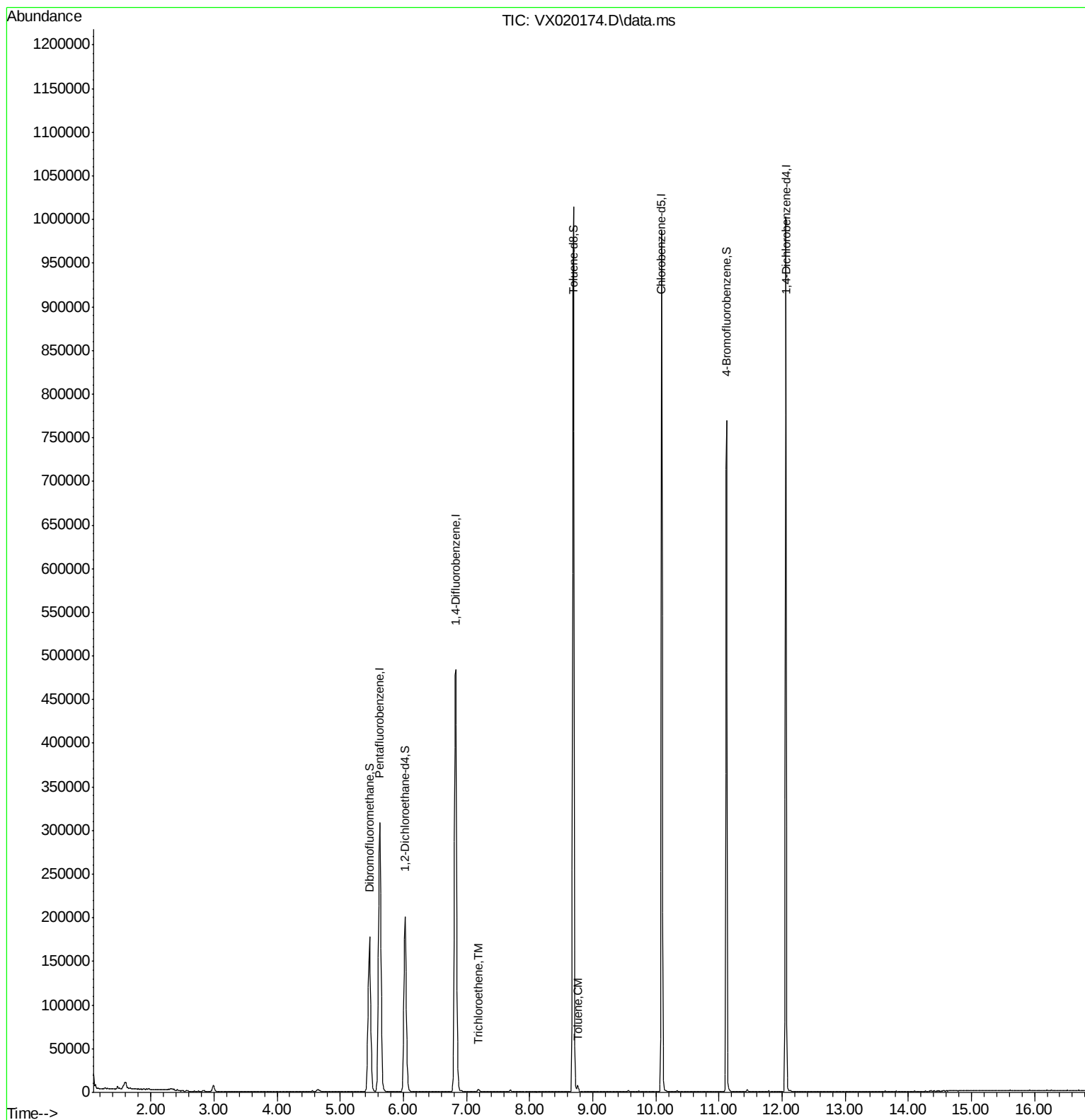
Internal Standards						
1) Pentafluorobenzene	5.629	168	298657	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	500723	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	464009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	193144	48.25	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.50%		
35) Dibromofluoromethane	5.464	113	155306	48.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.98%		
50) Toluene-d8	8.695	98	601893	48.82	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.64%		
62) 4-Bromofluorobenzene	11.122	95	215695	45.71	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.42%		
Target Compounds						
44) Trichloroethene	7.190	130	1009	0.25	ug/l	91
52) Toluene	8.763	92	2240	0.24	ug/l	94

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

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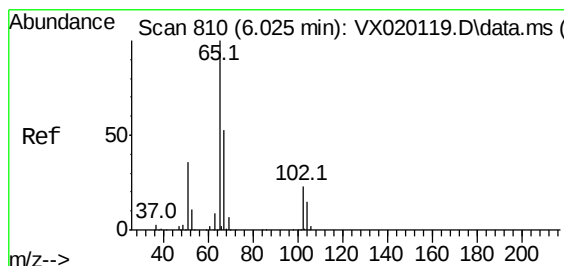
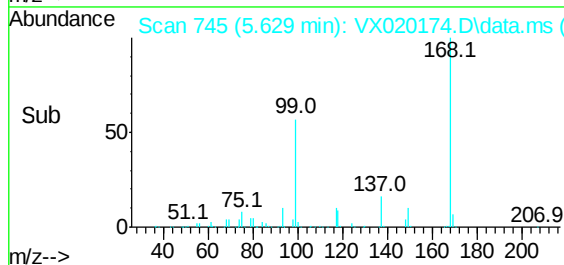
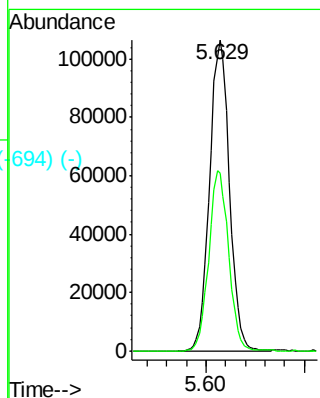
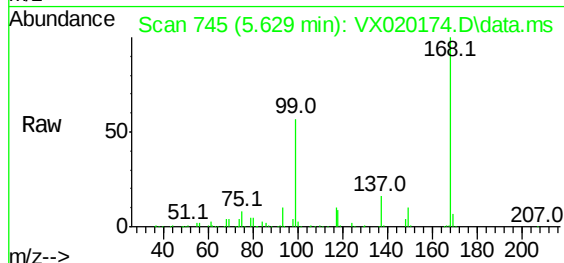




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020174.D
Acq: 19 Dec 2020 16:24

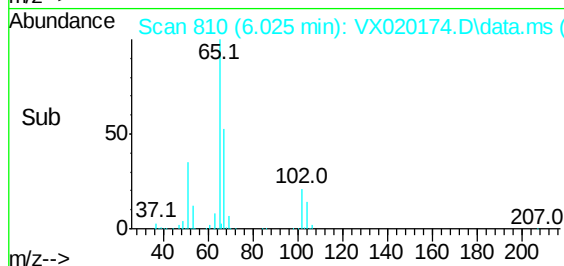
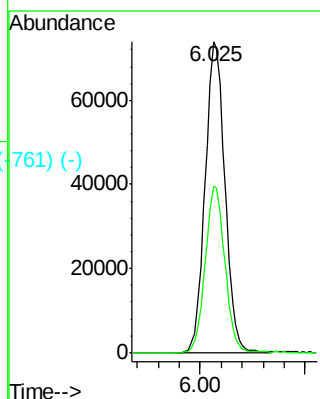
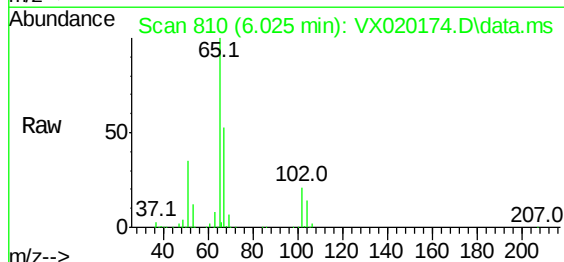
Instrument :
MSVOA_X
ClientSampleId :
49-MW027-121220

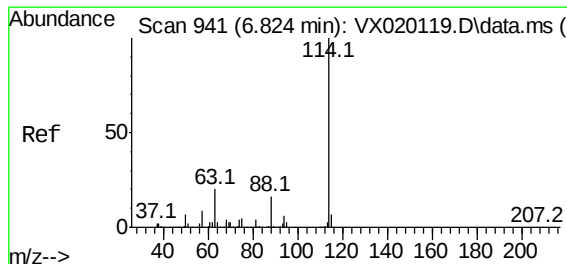
Tgt Ion:168 Resp: 298657
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



1,2-Dichloroethane-d4
Concen: 48.25 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020174.D
Acq: 19 Dec 2020 16:24

Tgt Ion: 65 Resp: 193144
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

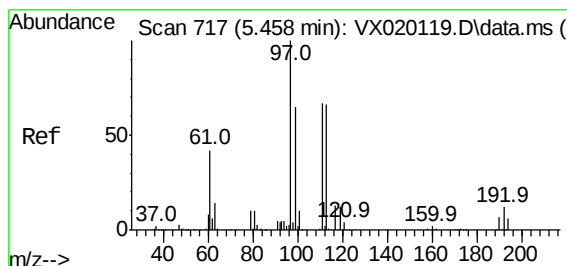
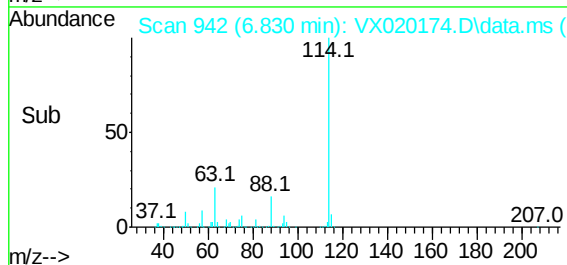
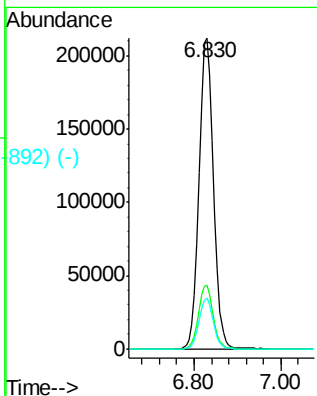
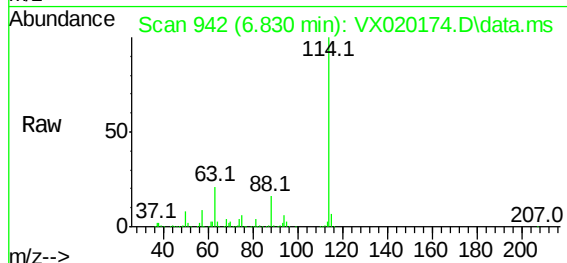




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020174.D
Acq: 19 Dec 2020 16:24

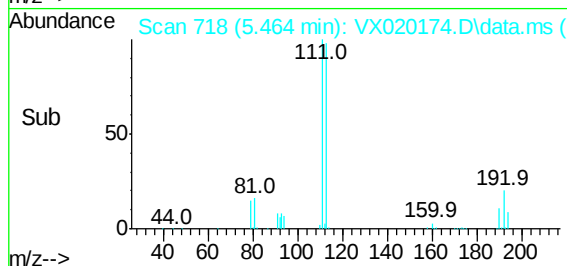
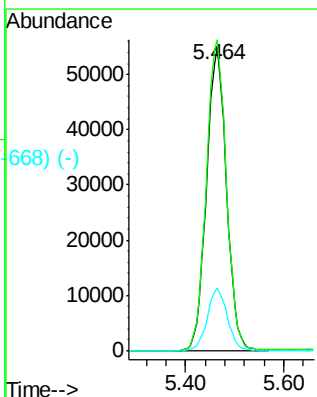
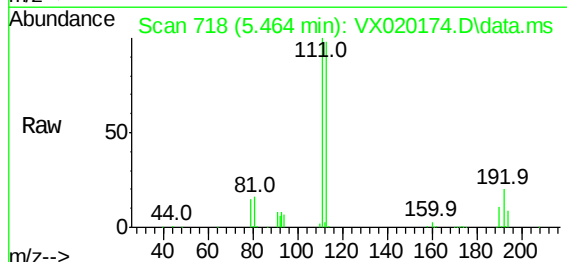
Instrument :
MSVOA_X
ClientSampleId :
49-MW027-121220

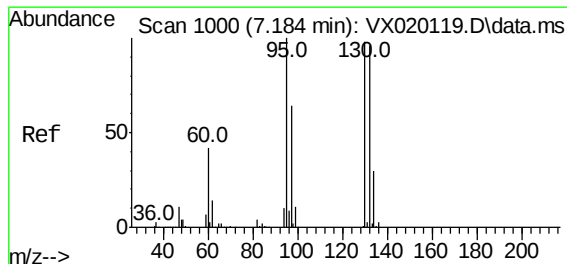
Tgt Ion:114 Resp: 500723
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.4 0.0 32.8



Dibromofluoromethane
Concen: 48.49 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020174.D
Acq: 19 Dec 2020 16:24

Tgt Ion:113 Resp: 155306
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.3 16.7 25.1

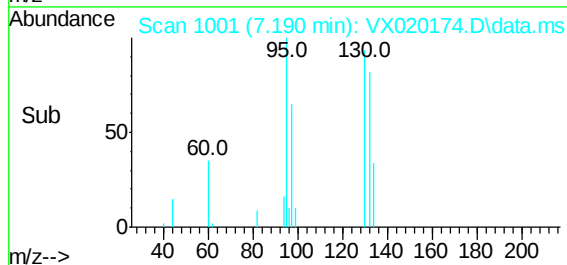
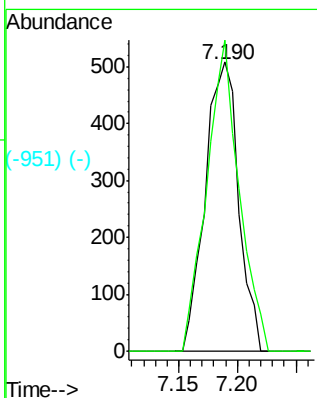
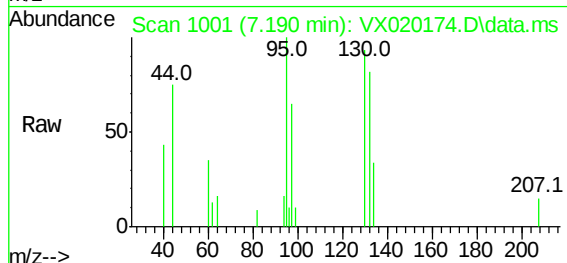




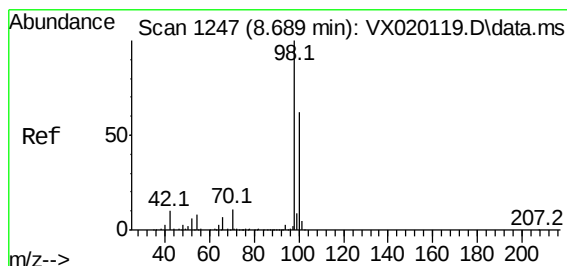
(-944) (-)
 Trichloroethene
 Concen: 0.25 ug/l
 RT: 7.190 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VX020174.D
 Acq: 19 Dec 2020 16:24

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW027-121220

Tgt Ion:130 Resp: 1009
 Ion Ratio Lower Upper
 130 100
 95 107.7 0.0 198.0

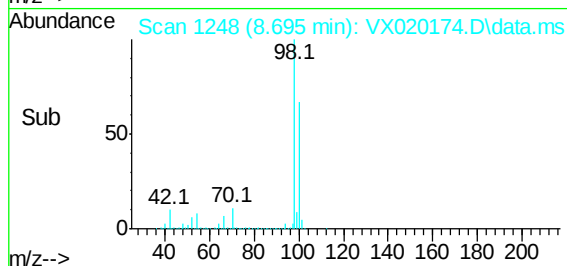
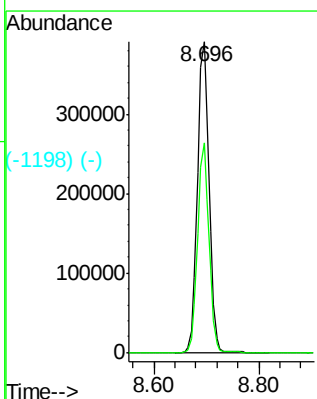
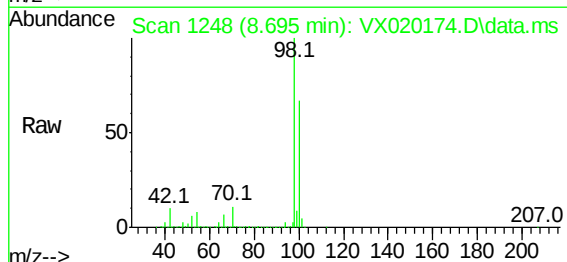


(-951) (-)

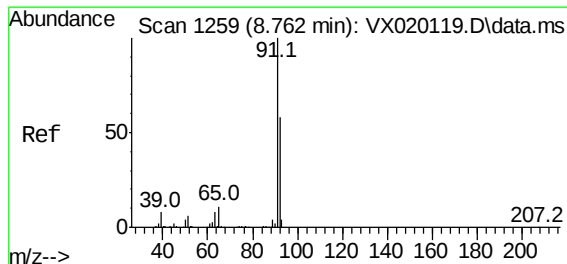


(-1299) (-)
 Toluene-d8
 Concen: 48.82 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. 0.006 min
 Lab File: VX020174.D
 Acq: 19 Dec 2020 16:24

Tgt Ion: 98 Resp: 601893
 Ion Ratio Lower Upper
 98 100
 100 65.8 51.9 77.9



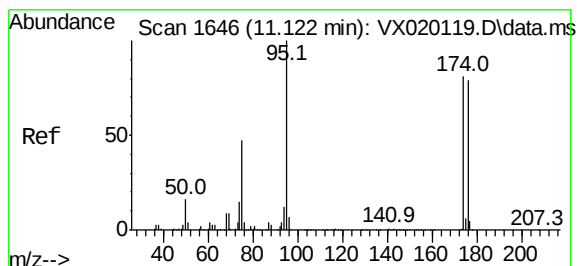
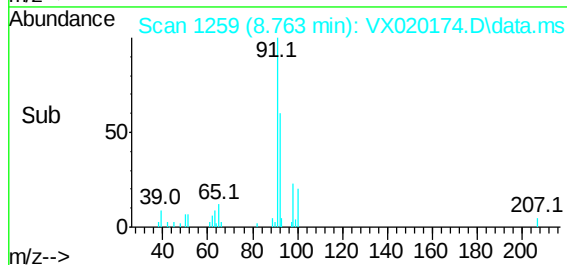
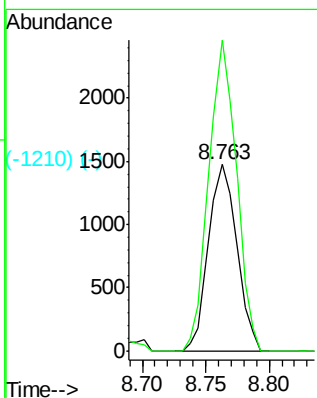
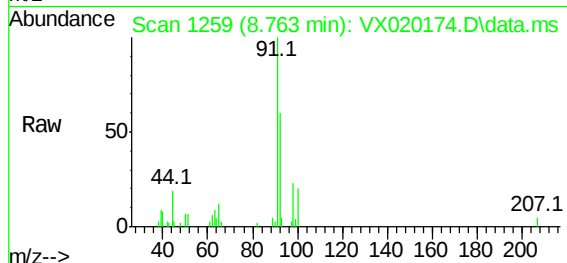
(-1198) (-)



#1259 (-)
Toluene
Concen: 0.24 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020174.D
Acq: 19 Dec 2020 16:24

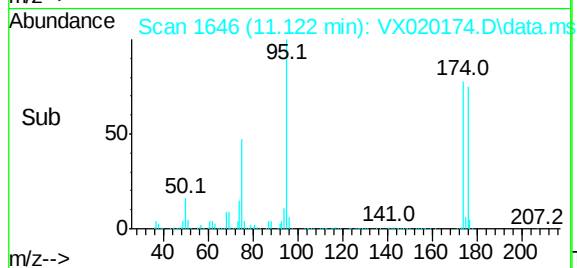
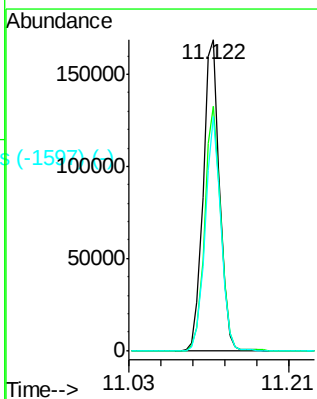
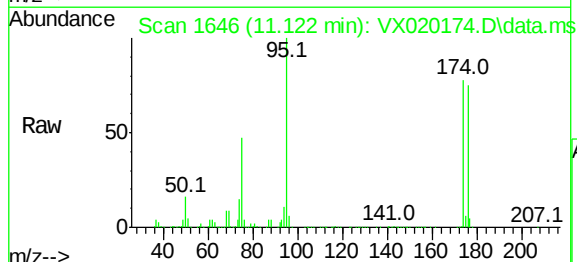
Instrument :
MSVOA_X
ClientSampleId :
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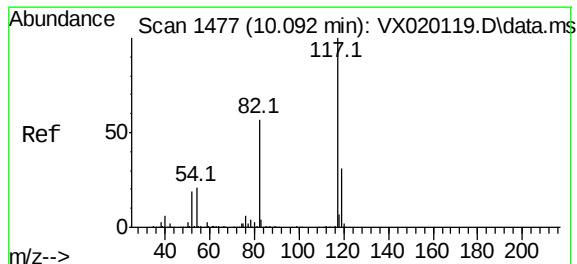
Tgt Ion: 92 Resp: 2240
Ion Ratio Lower Upper
92 100
91 162.9 137.1 205.7



#1646 (-)
4-Bromofluorobenzene
Concen: 45.71 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020174.D
Acq: 19 Dec 2020 16:24

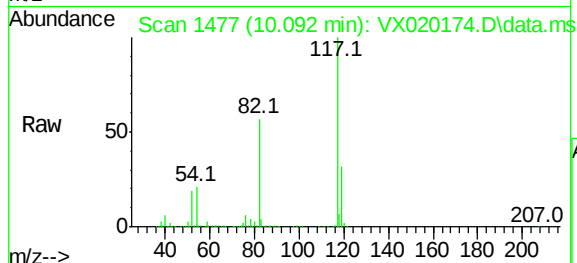
Tgt Ion: 95 Resp: 215695
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 72.0 0.0 155.8



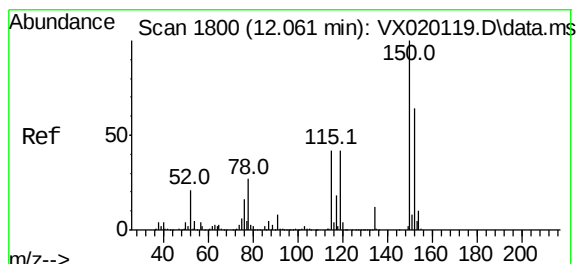
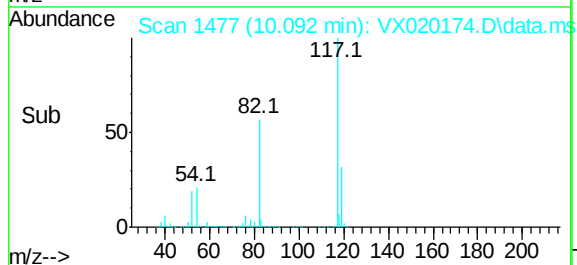
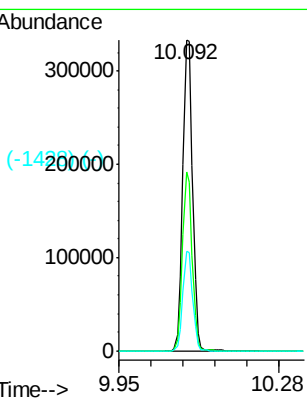


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020174.D
Acq: 19 Dec 2020 16:24

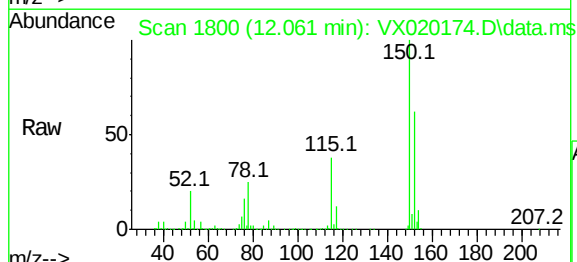
Instrument :
MSVOA_X
ClientSampleId :
49-MW027-121220



Tgt Ion:	117	Resp:	464009
Ion Ratio	Lower	Upper	
117	100		
82	57.4	47.4	71.2
119	32.0	26.6	39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020174.D
Acq: 19 Dec 2020 16:24



Tgt Ion:	152	Resp:	200132
Ion Ratio	Lower	Upper	
152	100		
115	60.8	41.1	123.3
150	159.7	0.0	349.0

