

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020176.D
 Acq On : 19 Dec 2020 17:10
 Operator : JC/MD
 Sample : L5096-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5676-121220

Quant Time: Dec 21 02:34:22 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)

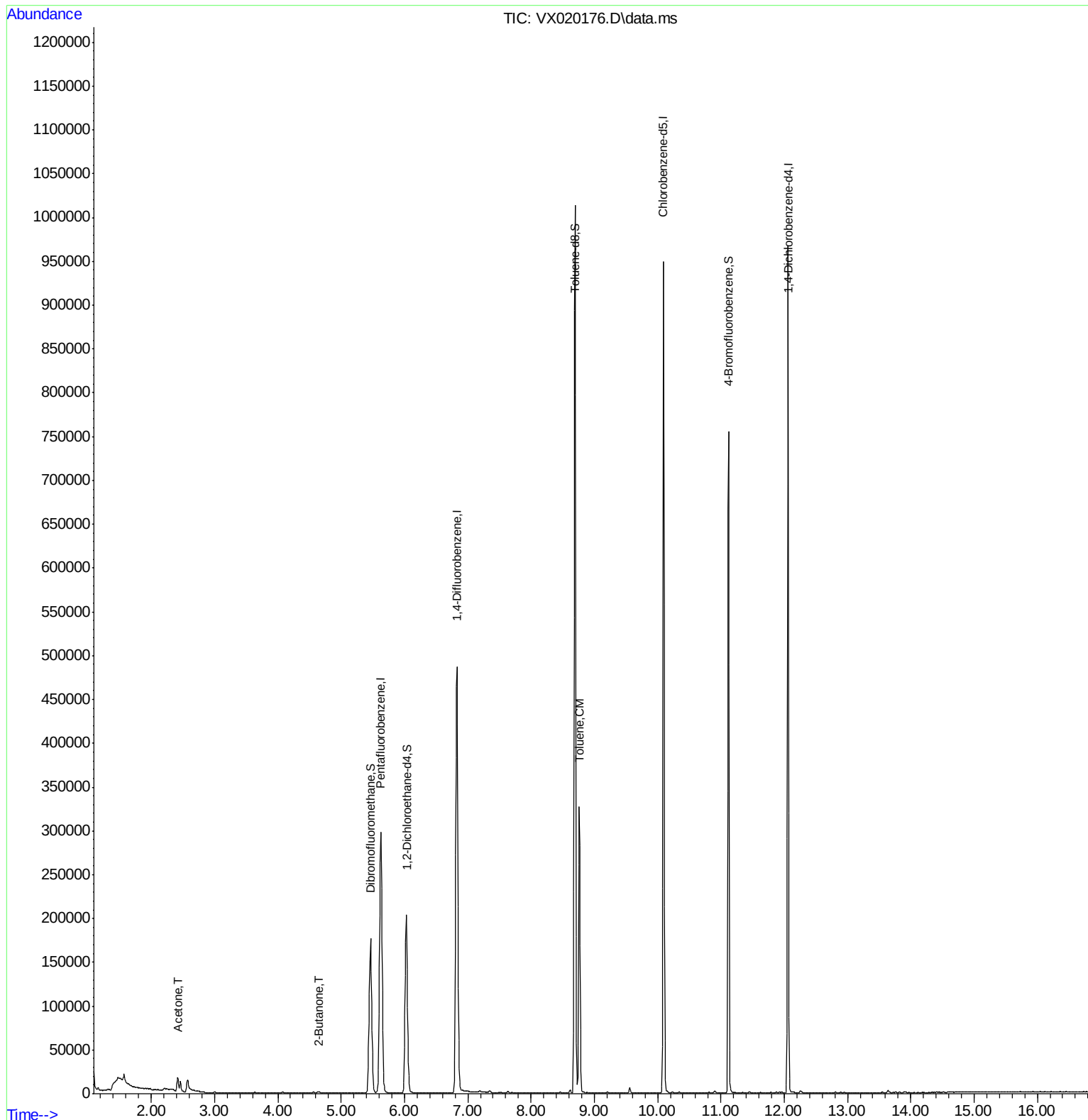
Internal Standards						
1) Pentafluorobenzene	5.623	168	290153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	493396	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	452985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	194657	50.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.10%			
35) Dibromofluoromethane	5.464	113	154802	49.05	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.10%			
50) Toluene-d8	8.695	98	597263	49.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.32%			
62) 4-Bromofluorobenzene	11.122	95	209086	44.97	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.94%			
Target Compounds						
16) Acetone	2.416	43	16899	9.53	ug/l	98
25) 2-Butanone	4.641	43	2399	0.93	ug/l #	89
52) Toluene	8.762	92	123997	13.39	ug/l	99

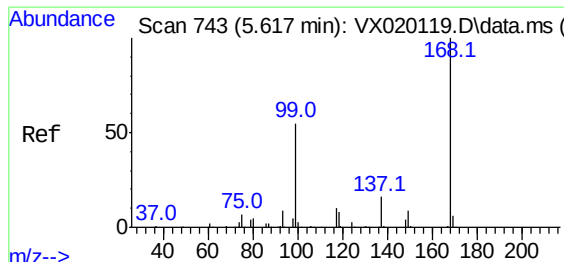
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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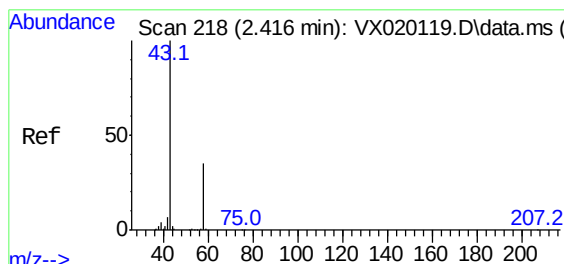
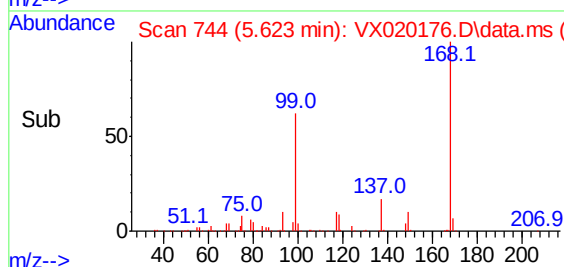
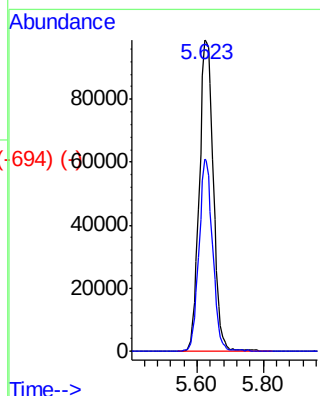
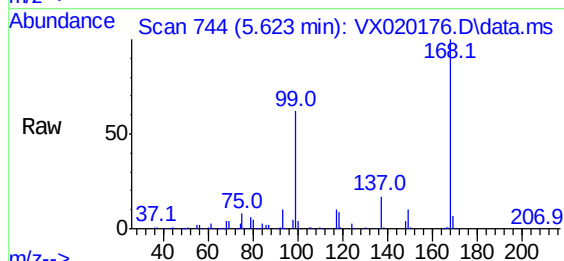




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020176.D
Acq: 19 Dec 2020 17:10

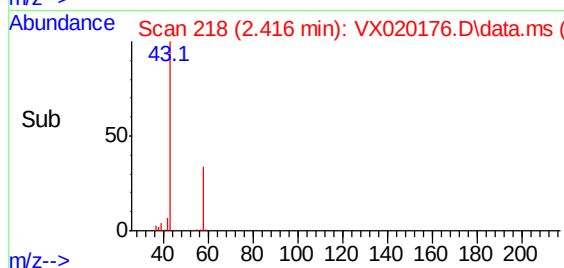
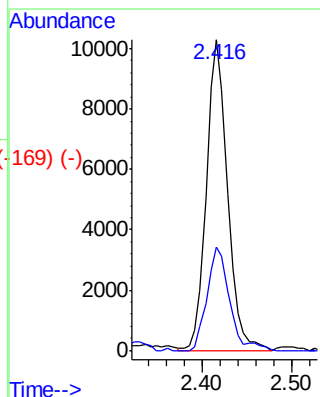
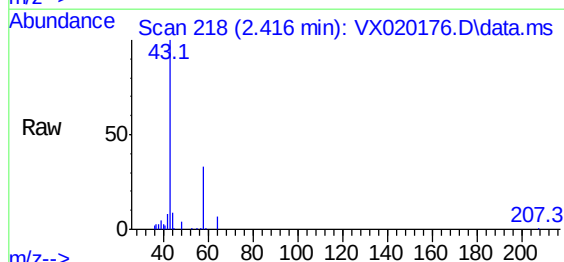
Instrument :
MSVOA_X
ClientSampleId :
49-IW5676-121220

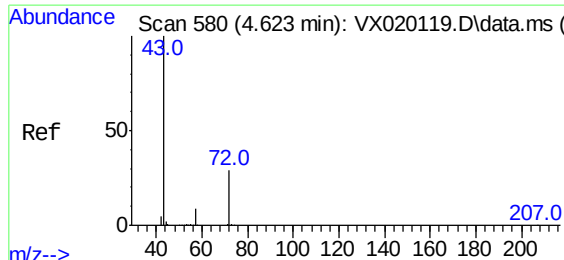
Tgt Ion:168 Resp: 290153
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



Acetone
Concen: 9.53 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020176.D
Acq: 19 Dec 2020 17:10

Tgt Ion: 43 Resp: 16899
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8

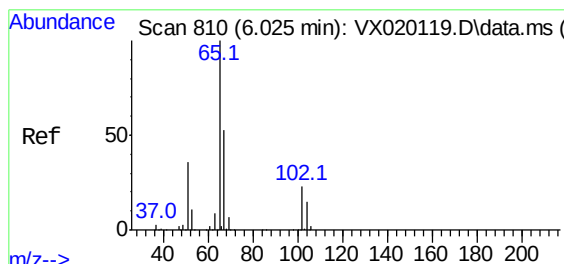
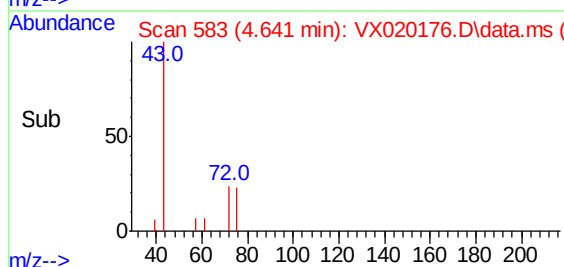
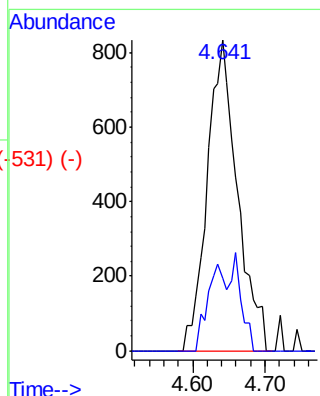
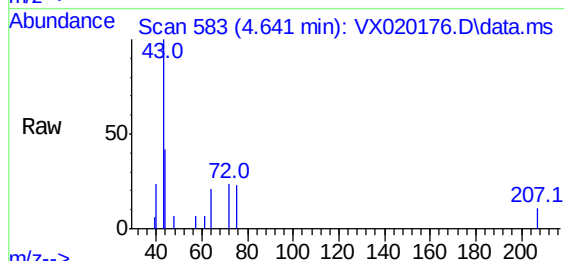




2-Butanone
Concen: 0.93 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.018 min
Lab File: VX020176.D
Acq: 19 Dec 2020 17:10

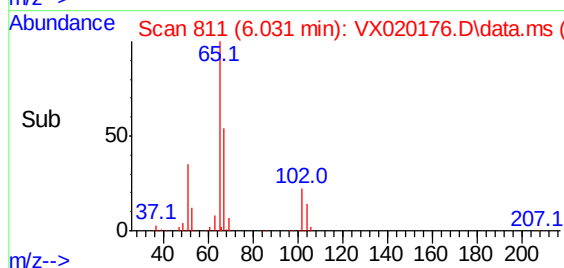
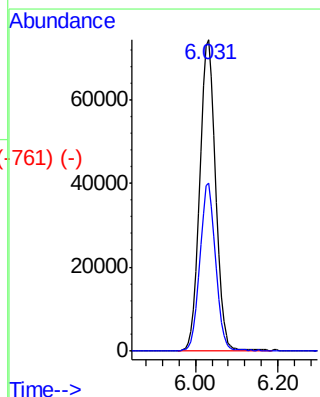
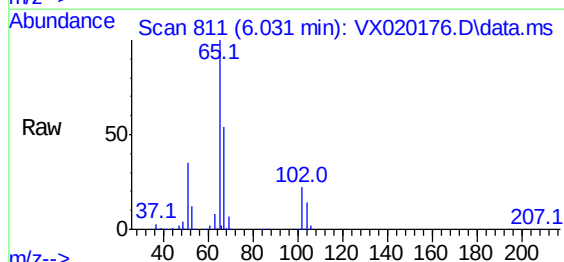
Instrument :
MSVOA_X
ClientSampleId :
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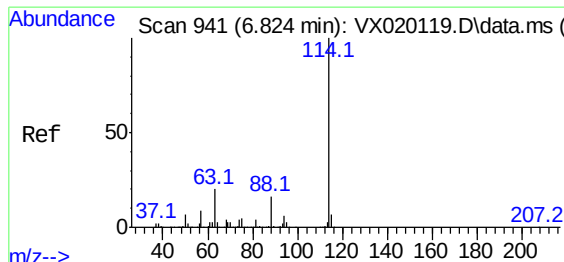
Tgt Ion: 43 Resp: 2399
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5#



1,2-Dichloroethane-d4
Concen: 50.05 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020176.D
Acq: 19 Dec 2020 17:10

Tgt Ion: 65 Resp: 194657
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



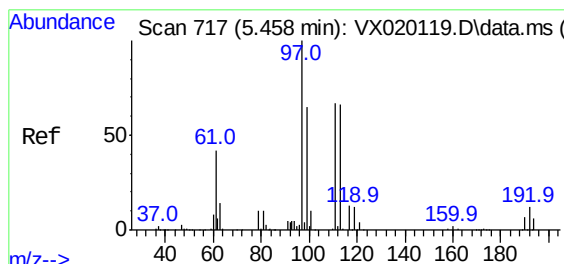
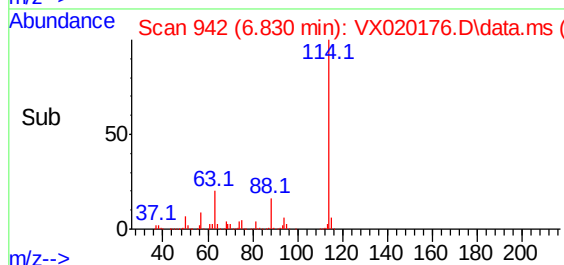
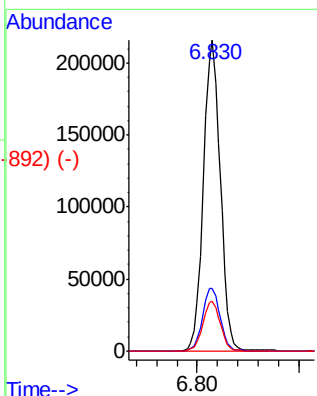
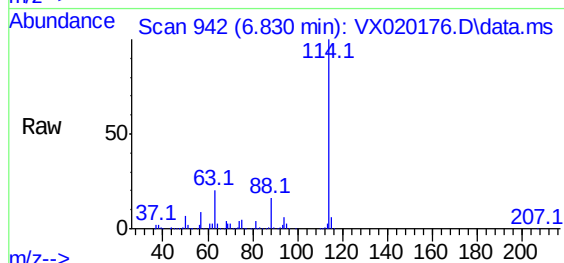


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020176.D
Acq: 19 Dec 2020 17:10

Instrument :
MSVOA_X
ClientSampleId :
49-IW5676-121220

Tgt Ion:114 Resp: 493396

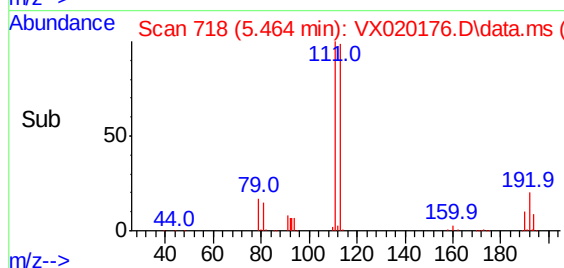
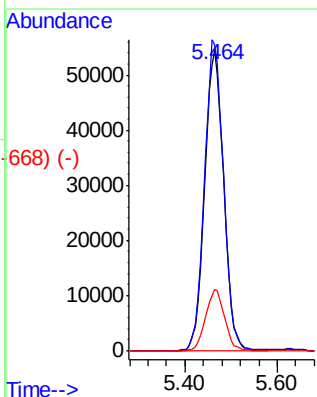
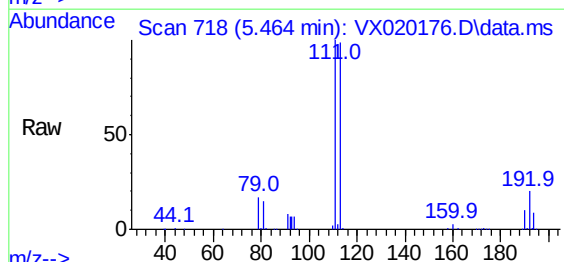
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	16.1	0.0	32.8

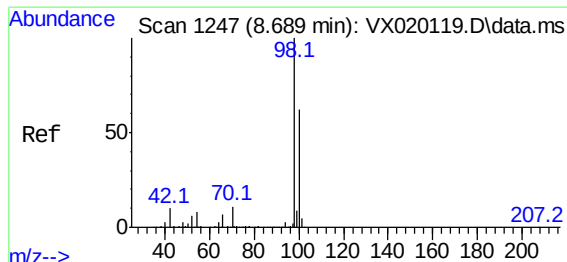


Dibromofluoromethane
Concen: 49.05 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020176.D
Acq: 19 Dec 2020 17:10

Tgt Ion:113 Resp: 154802

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	20.1	16.7	25.1

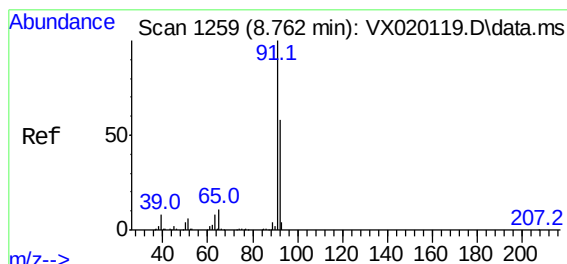
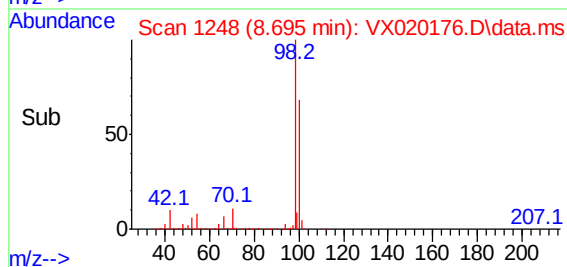
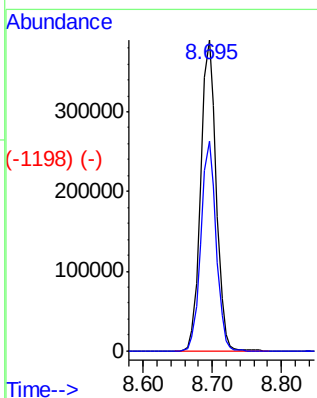
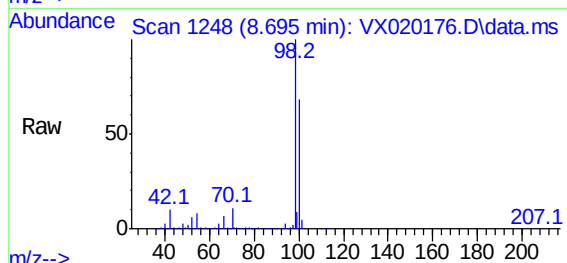




#1247 (-)
Toluene-d8
Concen: 49.16 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020176.D
Acq: 19 Dec 2020 17:10

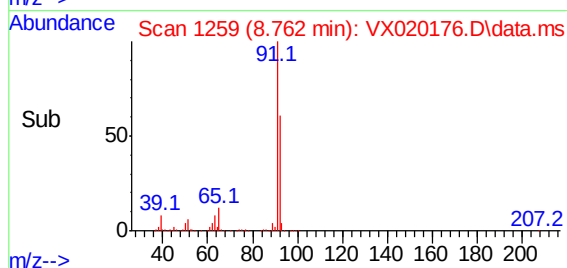
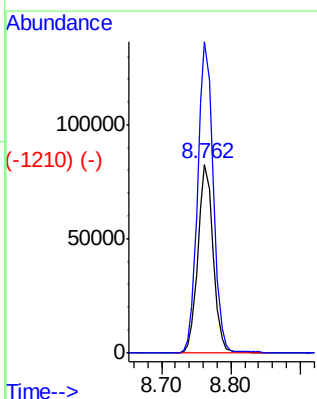
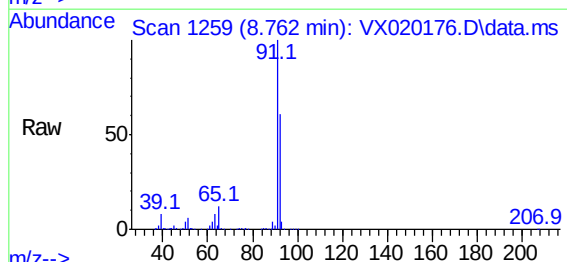
Instrument :
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ClientSampleId :
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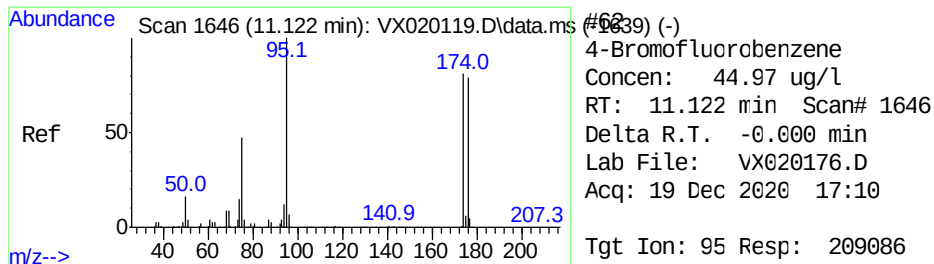
Tgt Ion: 98 Resp: 597263
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



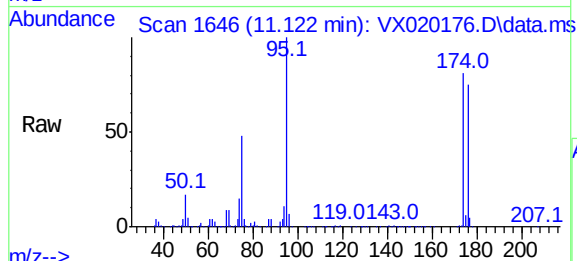
#1259 (-)
Toluene
Concen: 13.39 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020176.D
Acq: 19 Dec 2020 17:10

Tgt Ion: 92 Resp: 123997
Ion Ratio Lower Upper
92 100
91 169.4 137.1 205.7



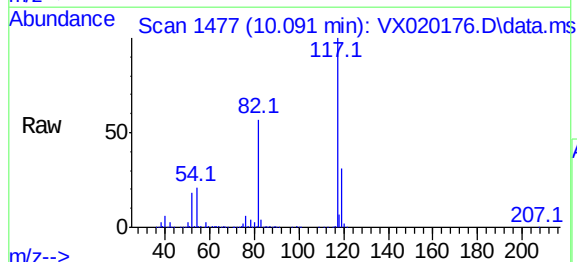
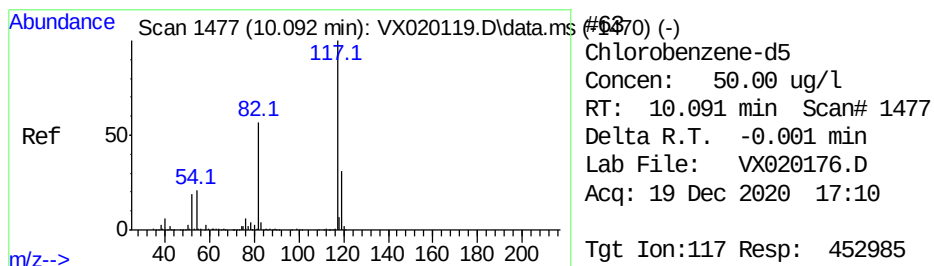
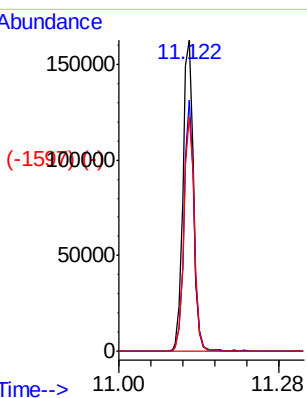
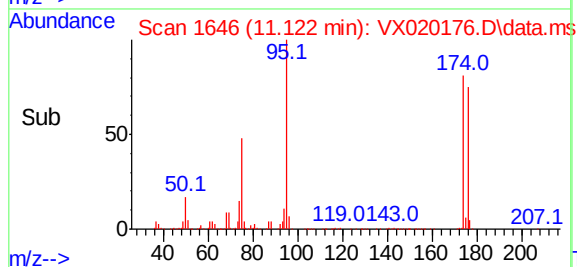


Instrument :
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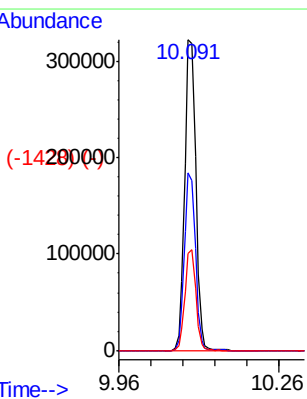
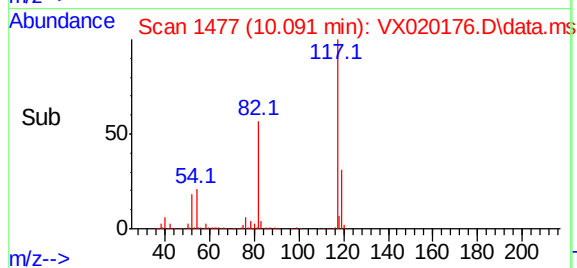
Tgt Ion: 95 Resp: 209086

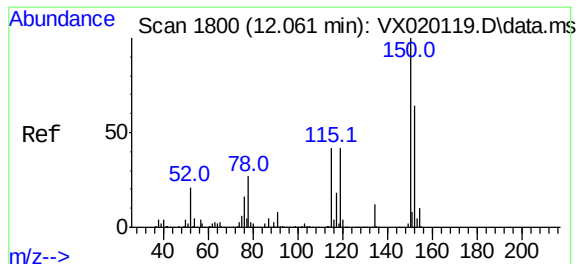
Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	154.6
176	74.7	0.0	155.8



Tgt Ion: 117 Resp: 452985

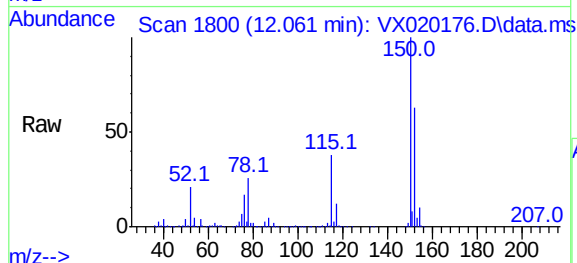
Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.4	71.2
119	31.3	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020176.D
 Acq: 19 Dec 2020 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5676-121220



Tgt Ion:152 Resp: 195455

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	156.7	0.0	349.0

