

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020435.D
 Acq On : 29 Dec 2020 15:32
 Operator : JC/MD
 Sample : L5236-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1018-MW-05(17)

Quant Time: Dec 30 02:37:40 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)

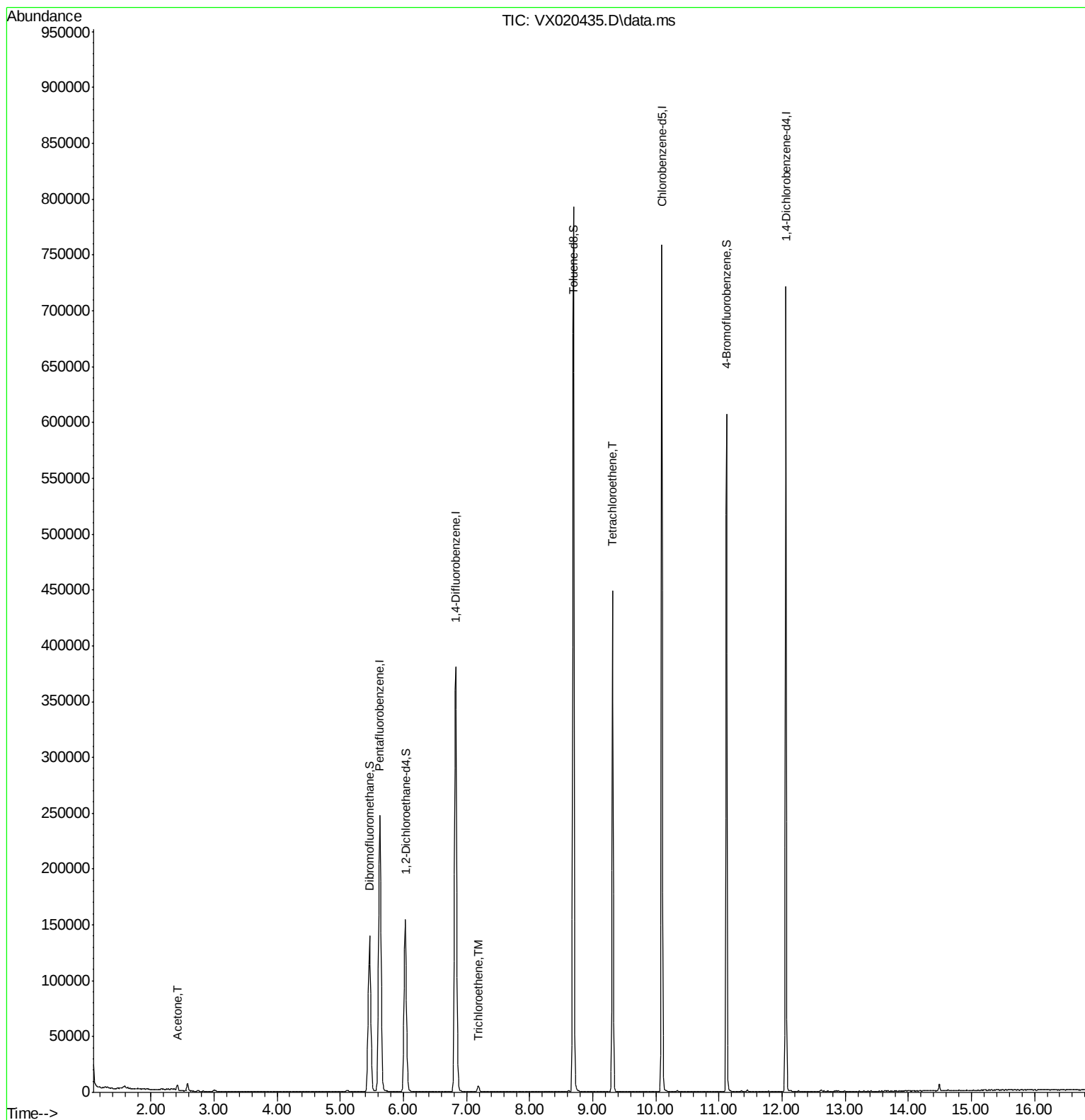
Internal Standards						
1) Pentafluorobenzene	5.629	168	241113	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	391085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	359497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	151292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	145189	44.92	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.84%
35) Dibromofluoromethane	5.464	113	124716	49.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.70%
50) Toluene-d8	8.695	98	473260	49.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.28%
62) 4-Bromofluorobenzene	11.122	95	166325	45.13	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.26%
Target Compounds						
16) Acetone	2.416	43	5607	3.80	ug/l	96
44) Trichloroethene	7.189	130	2108	0.68	ug/l	91
64) Tetrachloroethene	9.317	164	87035	32.13	ug/l	97

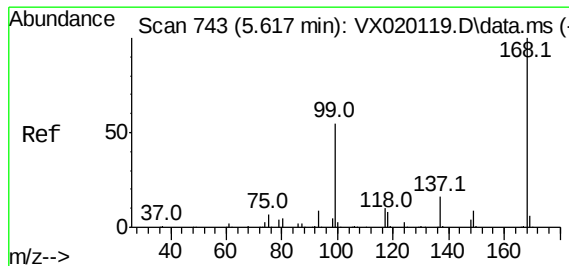
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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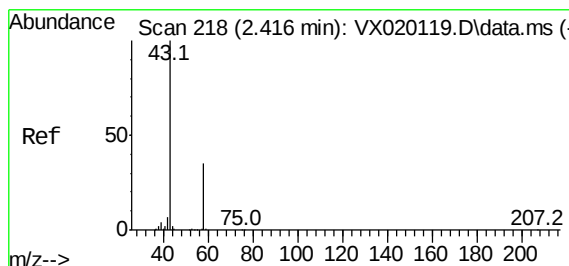
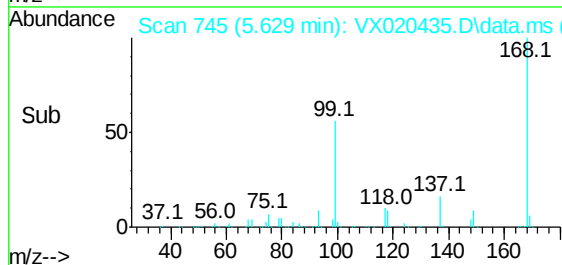
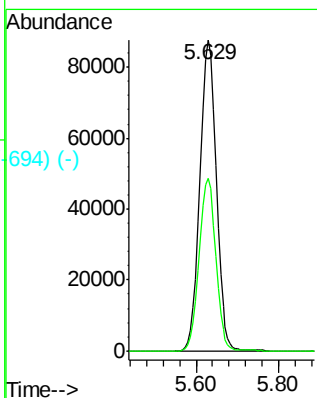
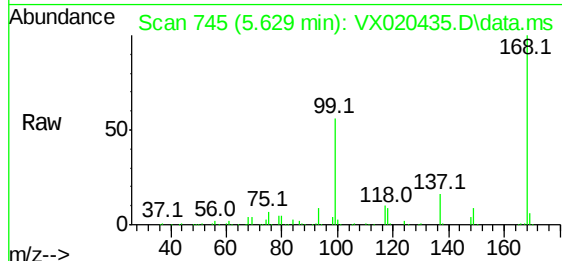




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020435.D
 Acq: 29 Dec 2020 15:32

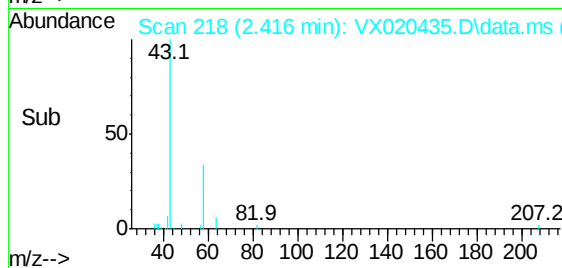
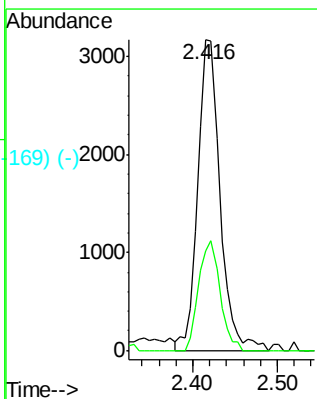
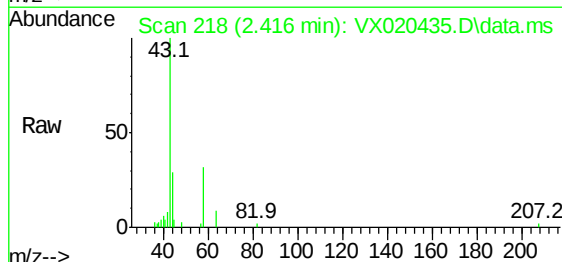
Instrument :
 MSVOA_X
 ClientSampleId :
 1018-MW-05(17)

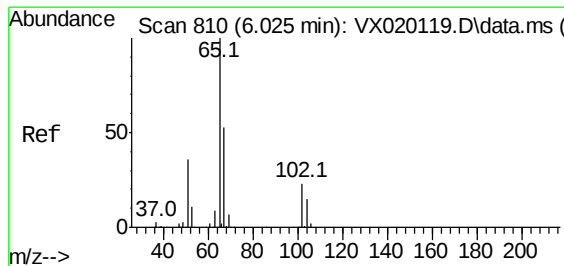
Tgt Ion:168 Resp: 241113
 Ion Ratio Lower Upper
 168 100
 99 55.7 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 3.80 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. -0.000 min
 Lab File: VX020435.D
 Acq: 29 Dec 2020 15:32

Tgt Ion: 43 Resp: 5607
 Ion Ratio Lower Upper
 43 100
 58 32.2 27.8 41.8



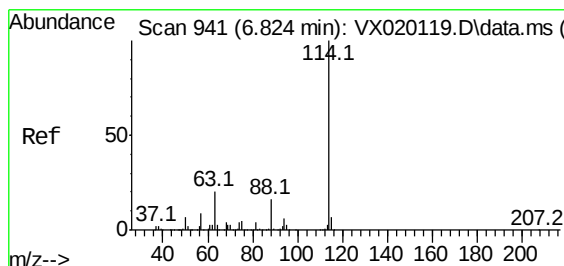
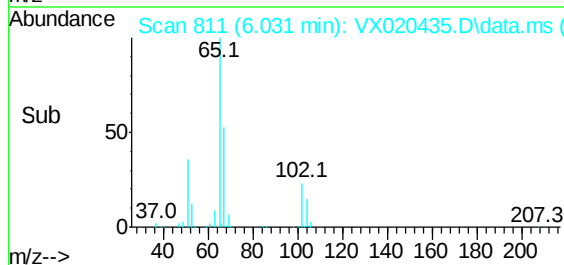
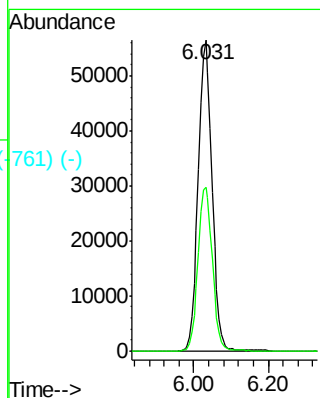
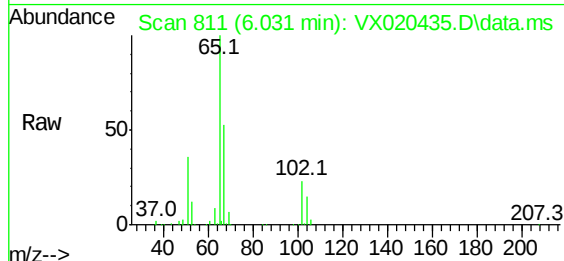


Scan 810 (6.025 min): VX020119.D\data.ms (-753)
 1,2-Dichloroethane-d4
 Concen: 44.92 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020435.D
 Acq: 29 Dec 2020 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 1018-MW-05(17)

Tgt Ion: 65 Resp: 145189

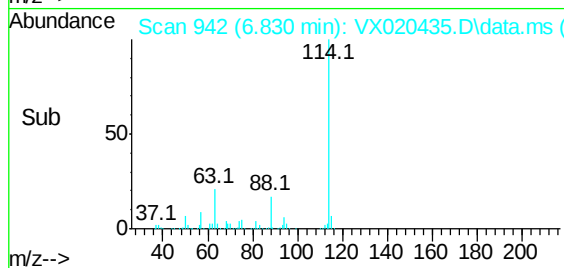
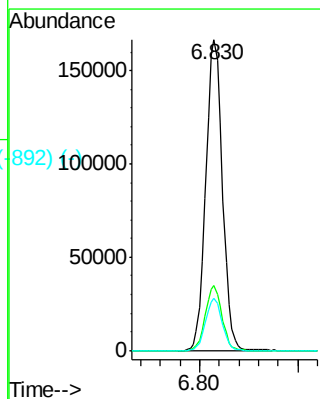
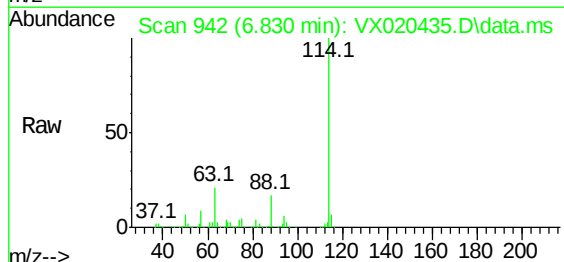
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	105.4

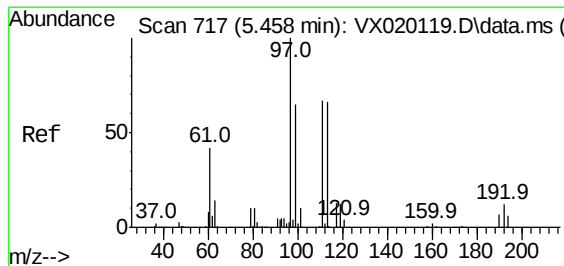


Scan 941 (6.824 min): VX020119.D\data.ms (-954)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020435.D
 Acq: 29 Dec 2020 15:32

Tgt Ion: 114 Resp: 391085

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	16.9	0.0	32.8

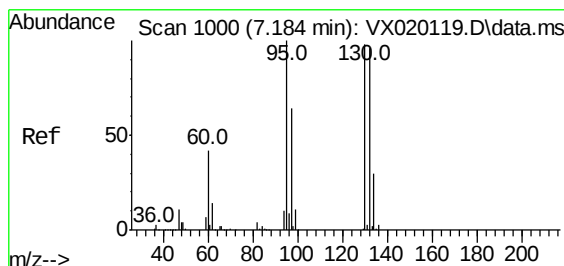
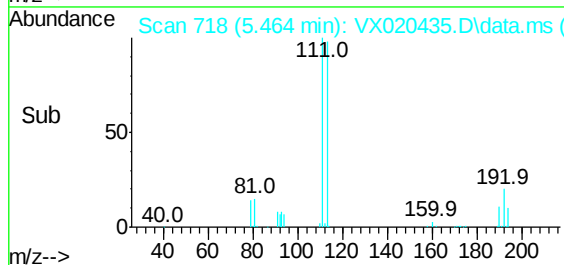
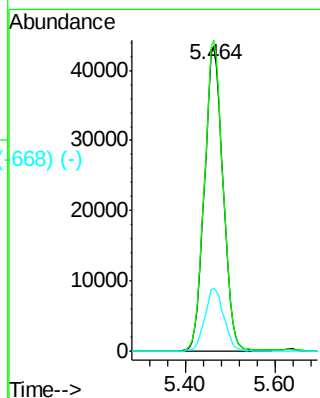
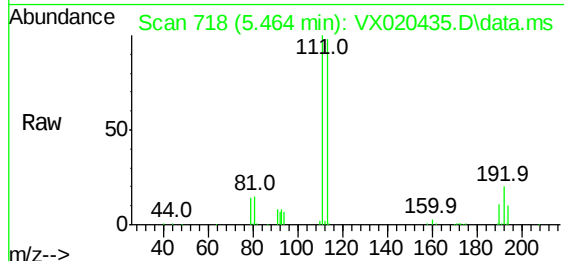




Dibromofluoromethane
Concen: 49.85 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020435.D
Acq: 29 Dec 2020 15:32

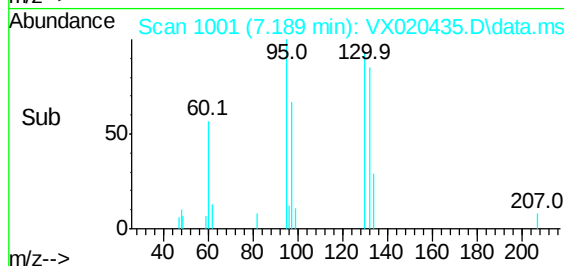
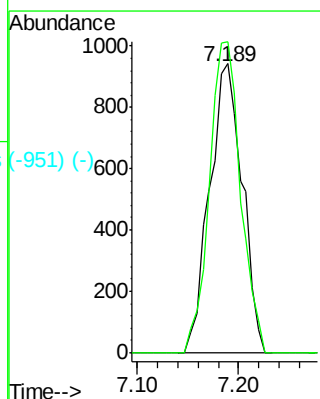
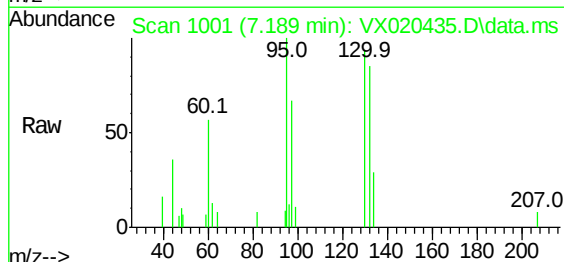
Instrument :
MSVOA_X
ClientSampleId :
1018-MW-05(17)

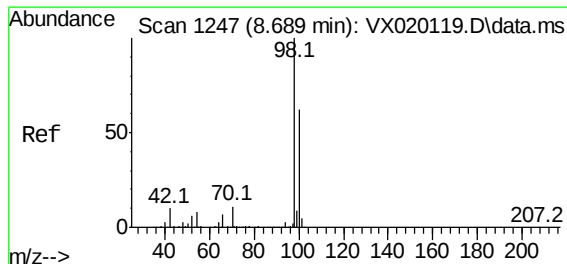
Tgt Ion:113 Resp: 124716
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 20.9 16.7 25.1



Trichloroethene
Concen: 0.68 ug/l
RT: 7.189 min Scan# 1001
Delta R.T. 0.005 min
Lab File: VX020435.D
Acq: 29 Dec 2020 15:32

Tgt Ion:130 Resp: 2108
Ion Ratio Lower Upper
130 100
95 107.5 0.0 198.0

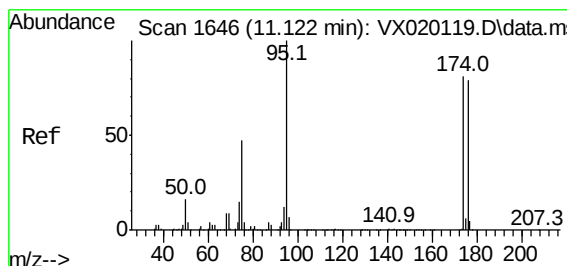
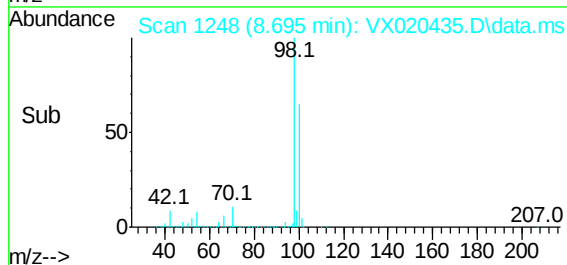
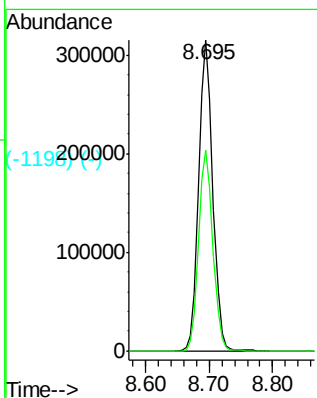
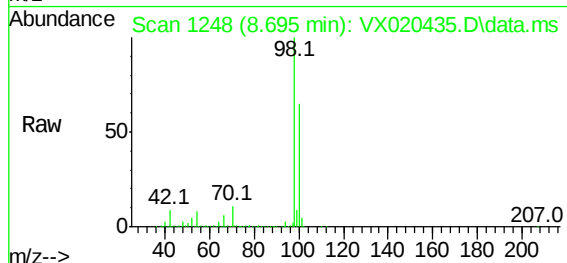




Toluene-d8
Concen: 49.14 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020435.D
Acq: 29 Dec 2020 15:32

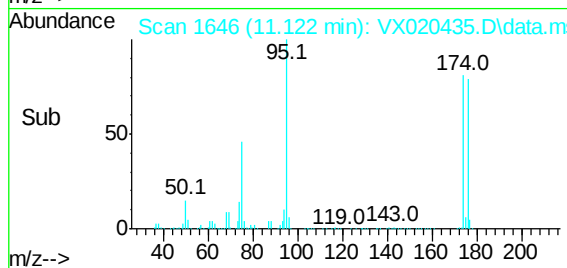
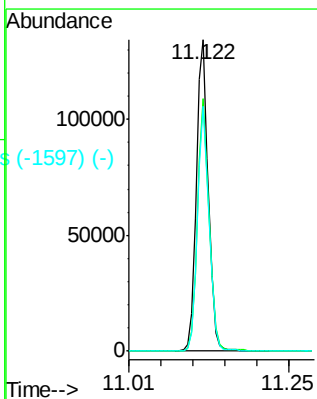
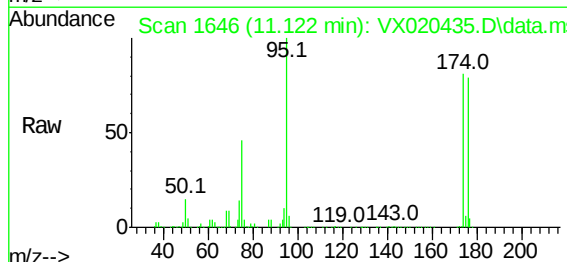
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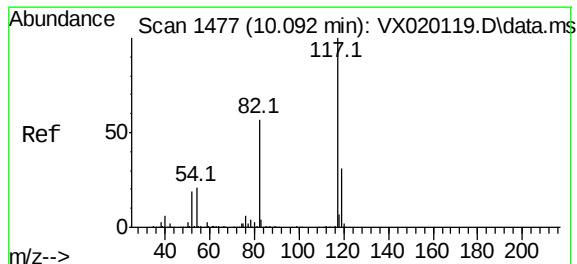
Tgt Ion: 98 Resp: 473260
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



4-Bromofluorobenzene
Concen: 45.13 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020435.D
Acq: 29 Dec 2020 15:32

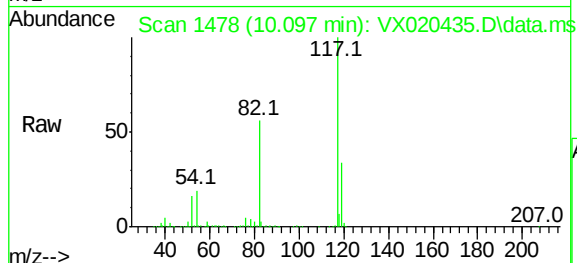
Tgt Ion: 95 Resp: 166325
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 76.6 0.0 155.8



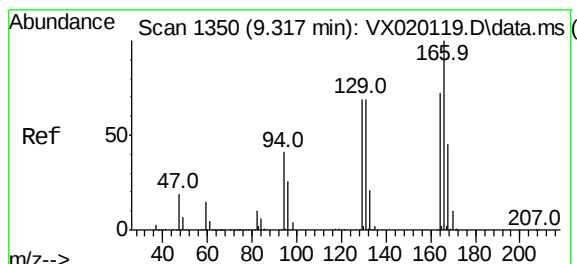
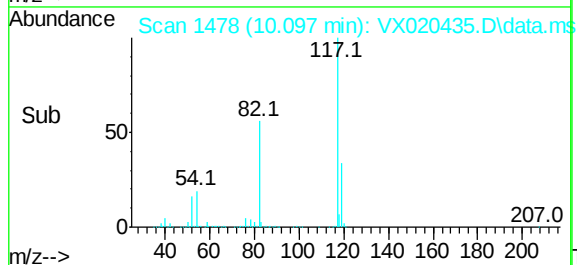
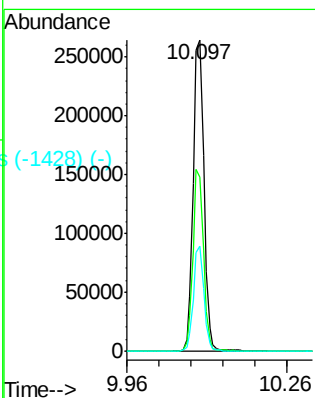


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020435.D
Acq: 29 Dec 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
1018-MW-05(17)

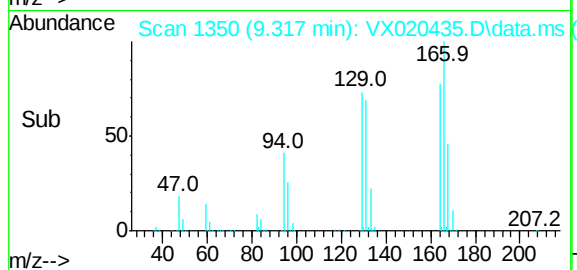
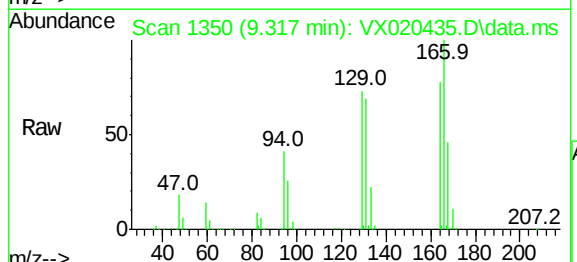
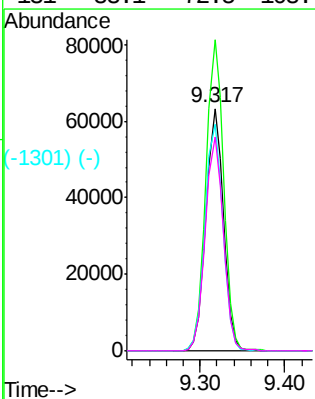


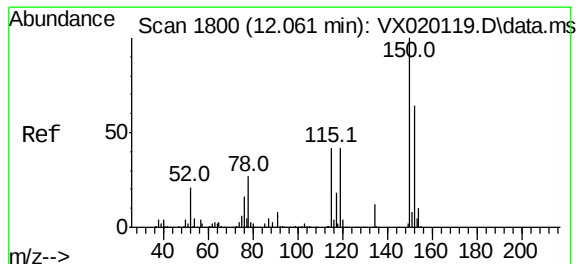
Tgt Ion:	117	Resp:	359497
Ion Ratio	Lower	Upper	
117	100		
82	55.9	47.4	71.2
119	33.8	26.6	39.8



#642 (-)
Tetrachloroethene
Concen: 32.13 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020435.D
Acq: 29 Dec 2020 15:32

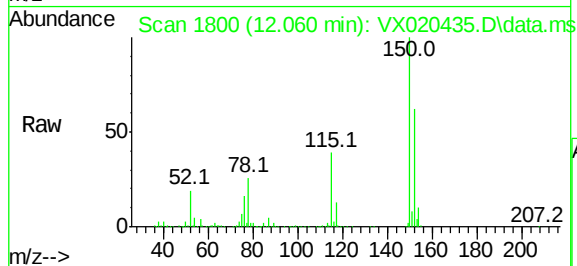
Tgt Ion:	164	Resp:	87035
Ion Ratio	Lower	Upper	
164	100		
166	128.3	103.4	155.2
129	93.6	70.8	106.2
131	88.1	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VX020435.D
 Acq: 29 Dec 2020 15:32

Instrument :
 MSVOA_X
ClientSampleId :
 1018-MW-05(17)



Tgt Ion:152 Resp: 151292

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	158.5	0.0	349.0

