

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020310.D
 Acq On : 22 Dec 2020 17:50
 Operator : JC/MD
 Sample : L5094-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW007(SBR)-121320

Quant Time: Dec 23 00:33:28 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)

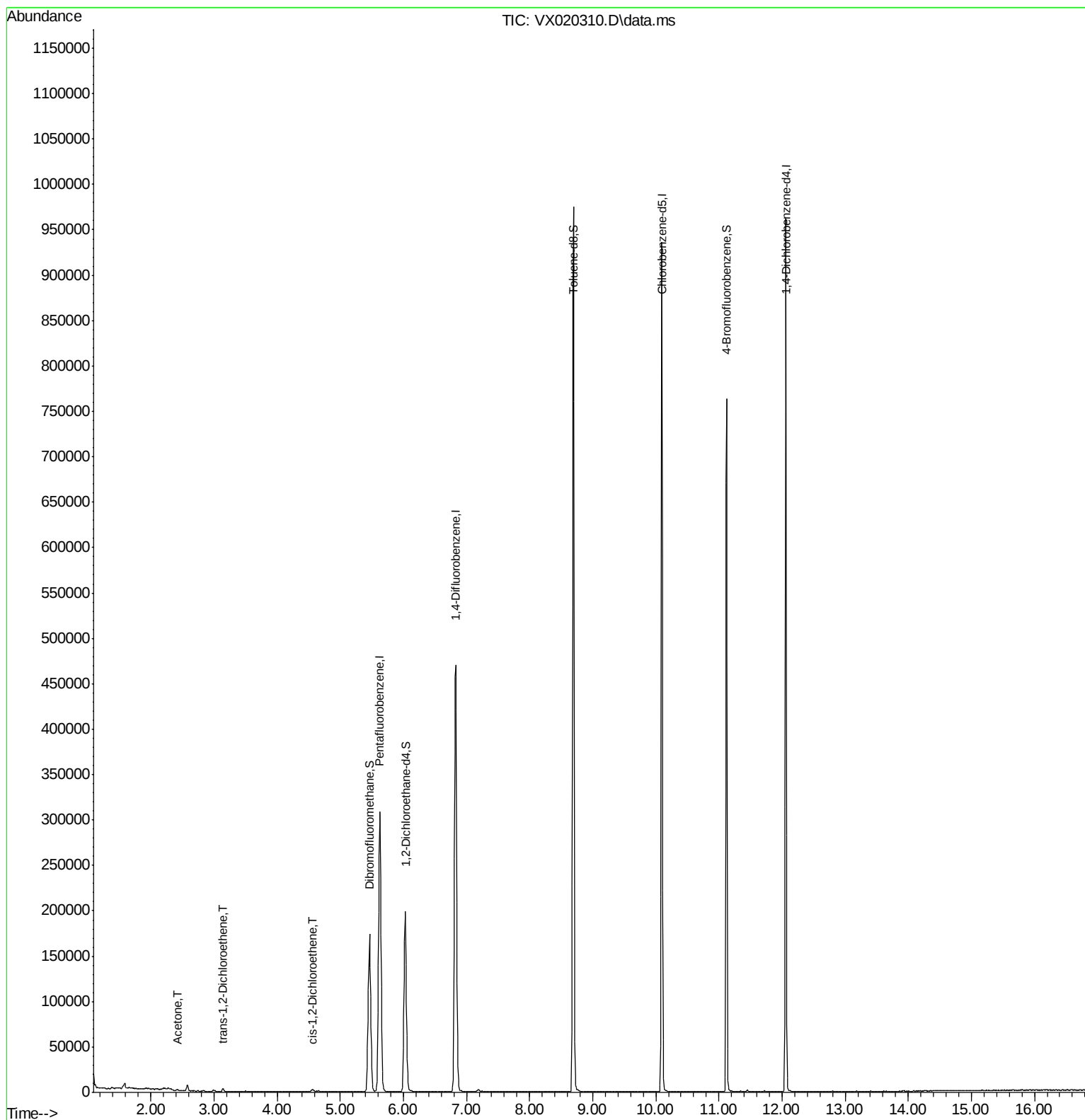
Internal Standards						
1) Pentafluorobenzene	5.629	168	293806	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	483263	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	444728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	187885	47.71	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	95.42%	
35) Dibromofluoromethane	5.464	113	151344	48.96	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.92%	
50) Toluene-d8	8.696	98	579484	48.70	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.40%	
62) 4-Bromofluorobenzene	11.122	95	210489	46.22	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	92.44%	
Target Compounds						
16) Acetone	2.416	43	1840	1.02	ug/l	94
21) trans-1,2-Dichloroethene	3.142	96	1411	0.39	ug/l	88
27) cis-1,2-Dichloroethene	4.562	96	1564	0.38	ug/l	94

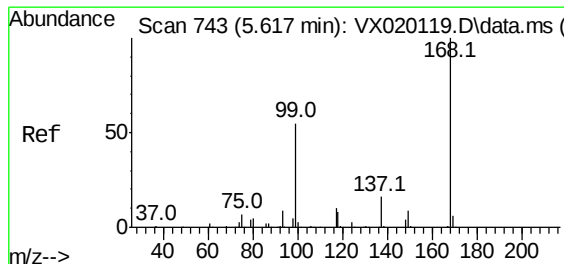
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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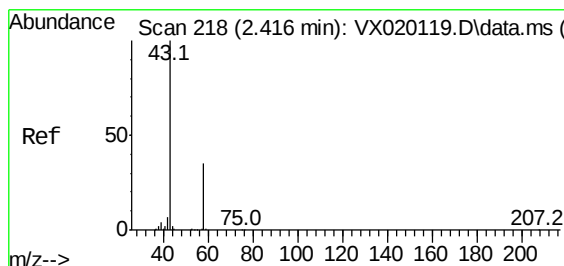
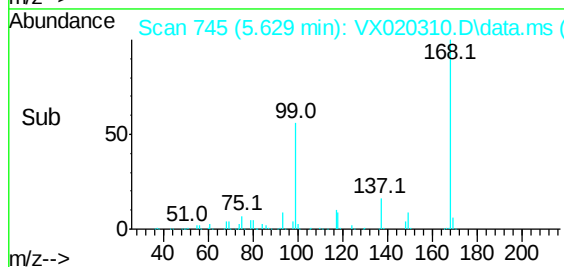
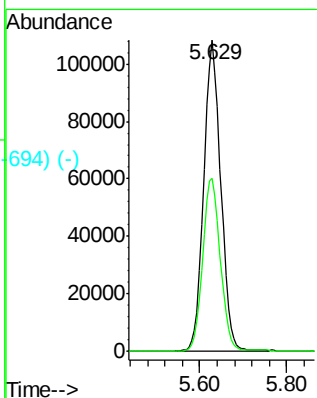
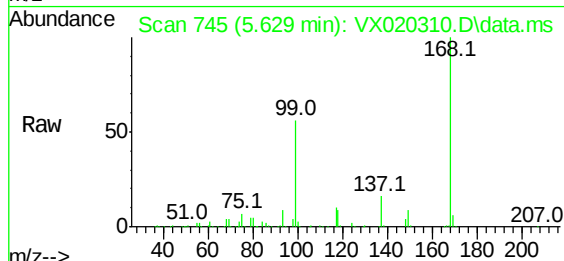




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020310.D
Acq: 22 Dec 2020 17:50

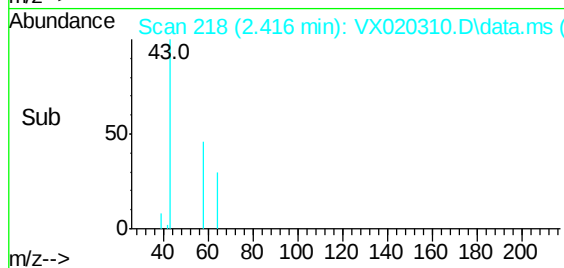
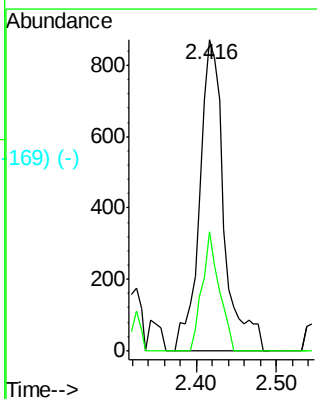
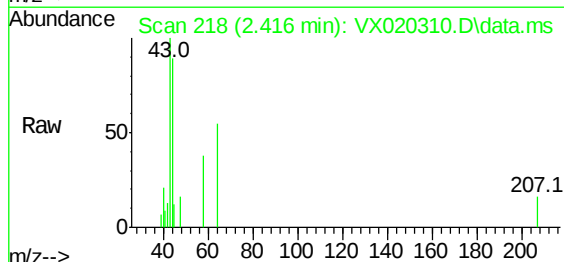
Instrument :
MSVOA_X
ClientSampleId :
49-MW007(SBR)-121320

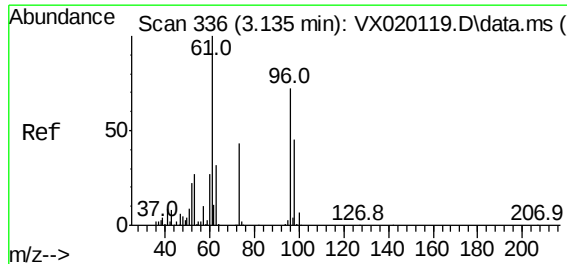
Tgt Ion:168 Resp: 293806
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



Acetone
Concen: 1.02 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020310.D
Acq: 22 Dec 2020 17:50

Tgt Ion: 43 Resp: 1840
Ion Ratio Lower Upper
43 100
58 38.3 27.8 41.8



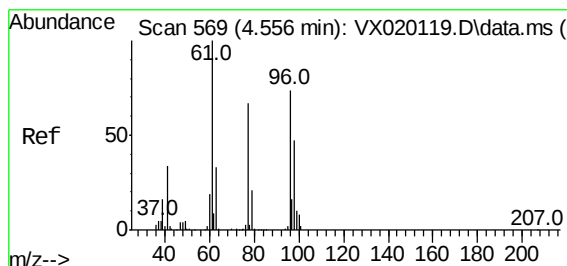
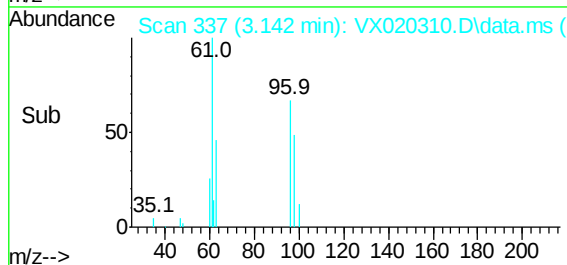
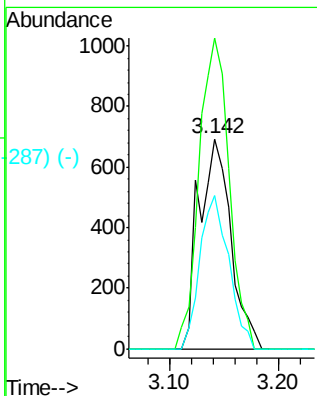
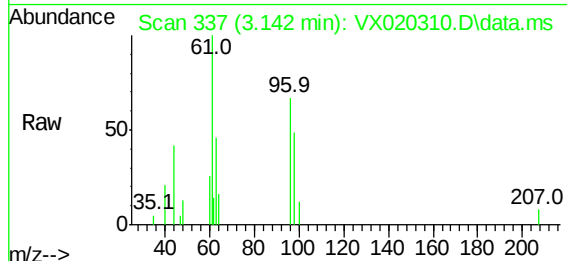


trans-1,2-Dichloroethene
Concen: 0.39 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020310.D
Acq: 22 Dec 2020 17:50

Instrument :
MSVOA_X
ClientSampleId :
49-MW007(SBR)-121320

Tgt Ion: 96 Resp: 1411

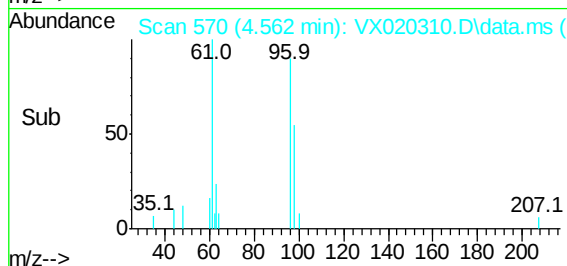
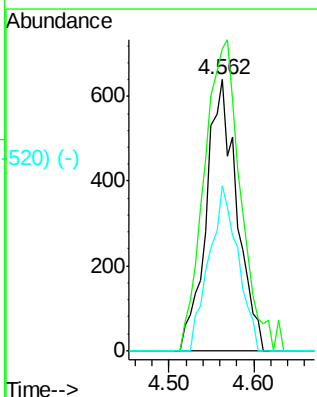
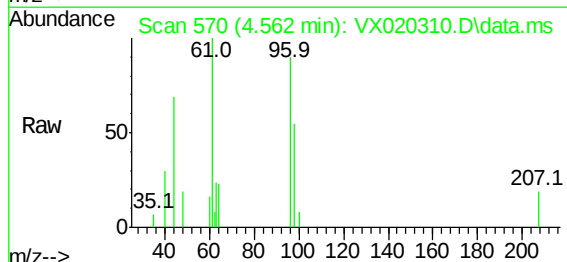
Ion	Ratio	Lower	Upper
96	100		
61	148.3	107.7	161.5
98	73.3	50.4	75.6

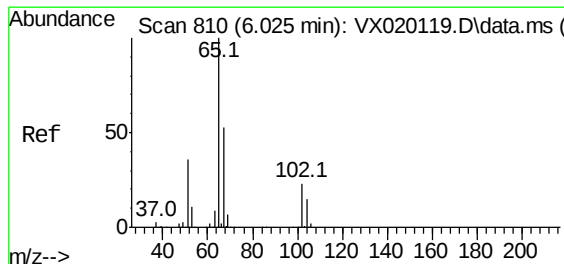


cis-1,2-Dichloroethene
Concen: 0.38 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020310.D
Acq: 22 Dec 2020 17:50

Tgt Ion: 96 Resp: 1564

Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	285.6
98	57.7	0.0	129.6

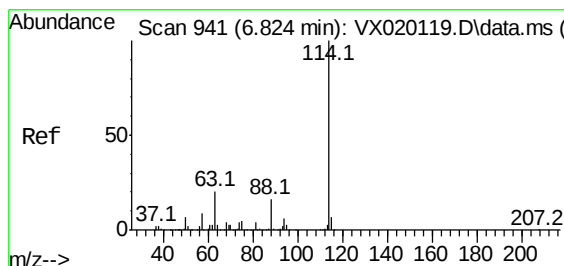
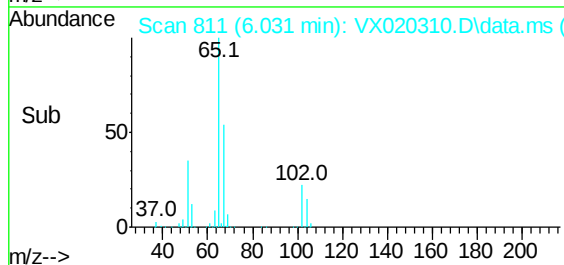
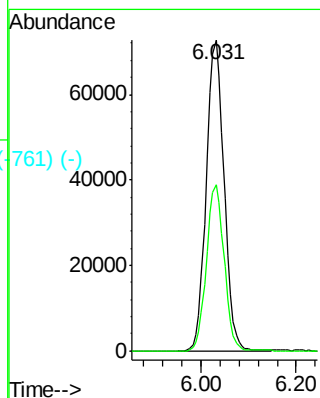
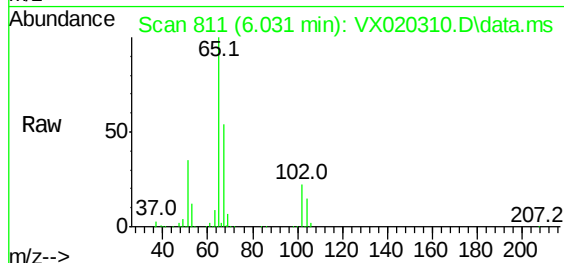




1,2-Dichloroethane-d4
Concen: 47.71 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020310.D
Acq: 22 Dec 2020 17:50

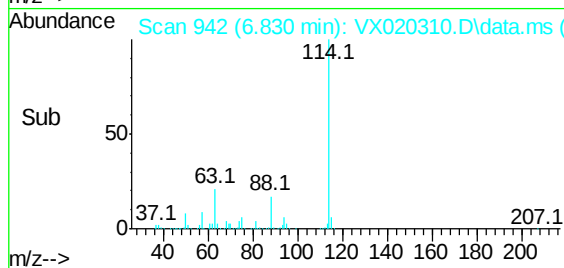
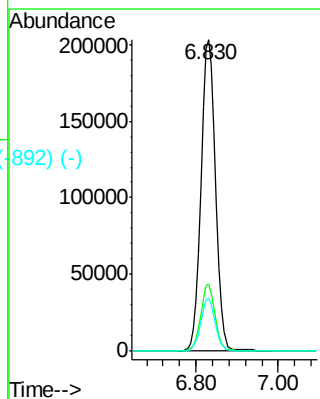
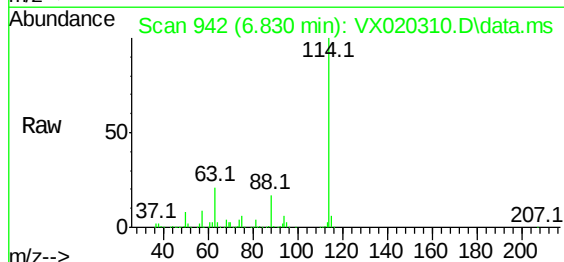
Instrument :
MSVOA_X
ClientSampleId :
49-MW007(SBR)-121320

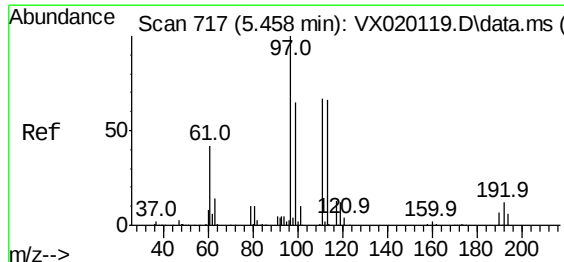
Tgt Ion: 65 Resp: 187885
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020310.D
Acq: 22 Dec 2020 17:50

Tgt Ion: 114 Resp: 483263
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.9 0.0 32.8

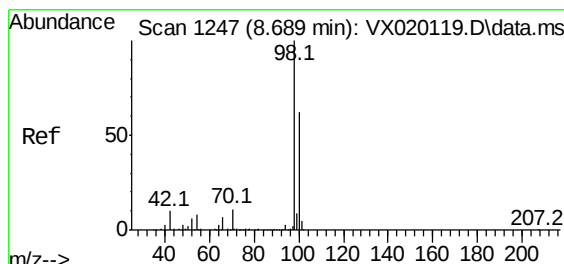
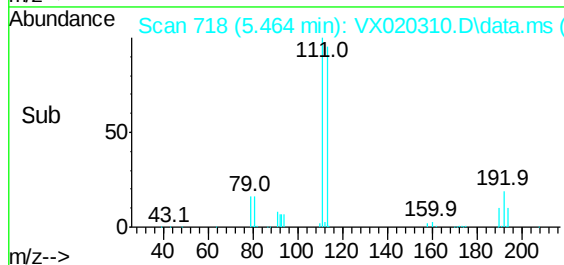
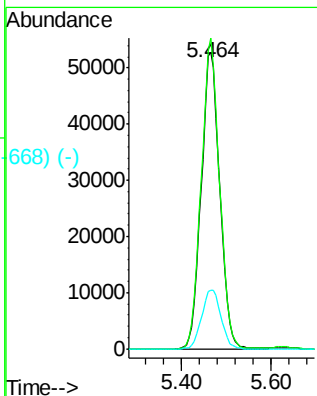
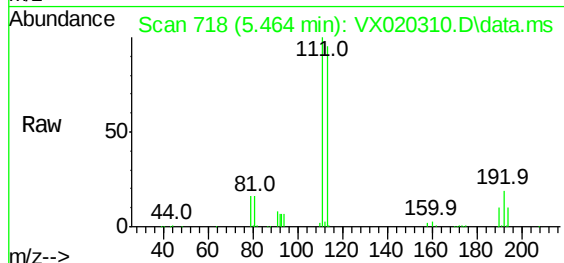




Dibromofluoromethane
Concen: 48.96 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020310.D
Acq: 22 Dec 2020 17:50

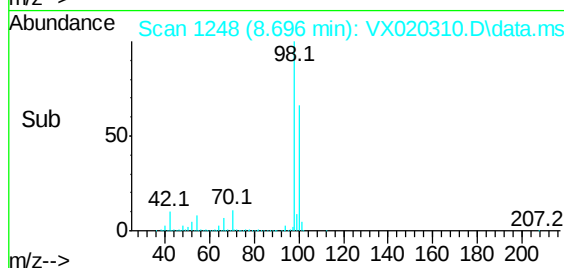
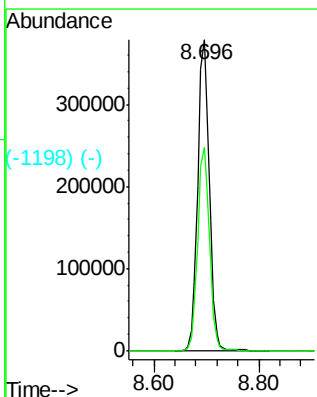
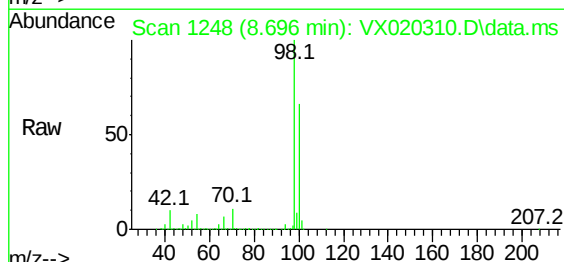
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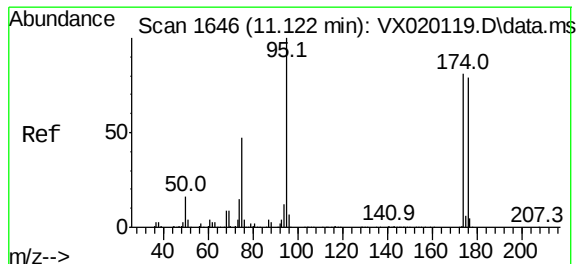
Tgt Ion:113 Resp: 151344
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.5 16.7 25.1



Toluene-d8
Concen: 48.70 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020310.D
Acq: 22 Dec 2020 17:50

Tgt Ion: 98 Resp: 579484
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

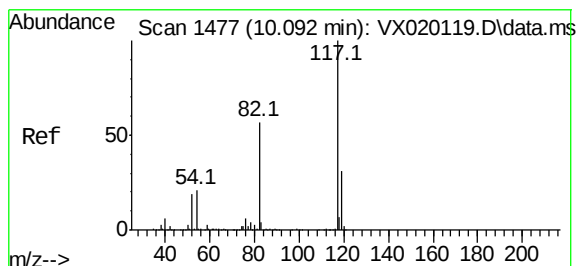
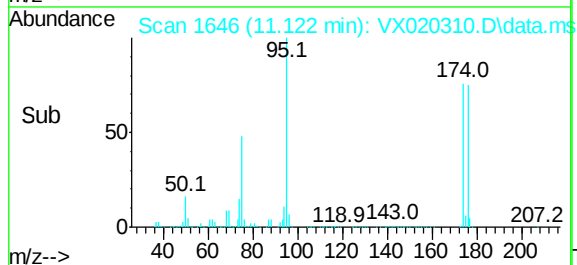
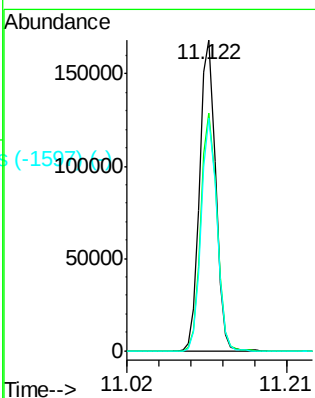
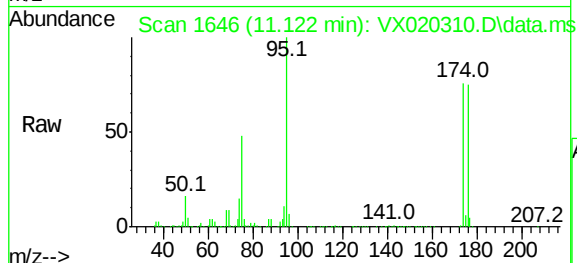




#639 (-)
4-Bromofluorobenzene
Concen: 46.22 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020310.D
Acq: 22 Dec 2020 17:50

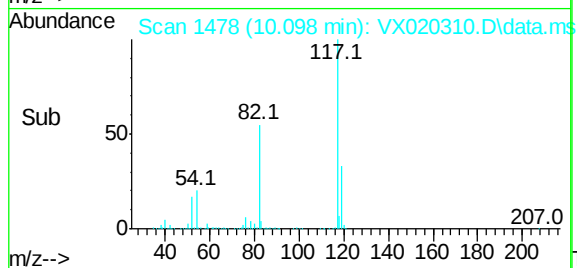
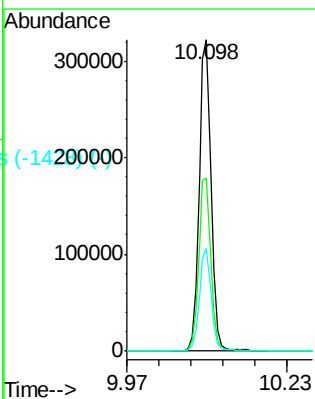
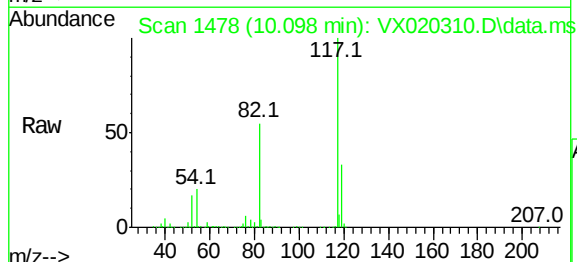
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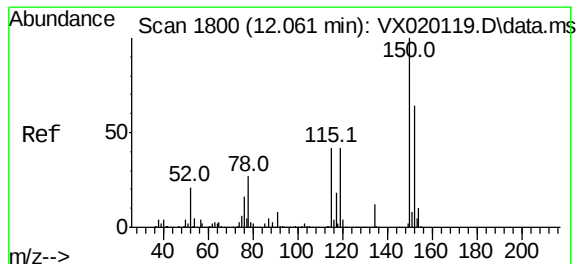
Tgt Ion: 95 Resp: 210489
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 73.5 0.0 155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020310.D
Acq: 22 Dec 2020 17:50

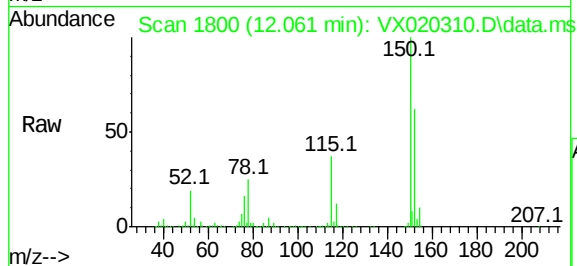
Tgt Ion: 117 Resp: 444728
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 32.7 26.6 39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020310.D
 Acq: 22 Dec 2020 17:50

Instrument :
 MSVOA_X
ClientSampleId :
 49-MW007(SBR)-121320



Tgt Ion:152 Resp: 191306

Ion	Ratio	Lower	Upper
152	100		
115	62.3	41.1	123.3
150	160.4	0.0	349.0

