

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020362.D
 Acq On : 24 Dec 2020 01:14
 Operator : JC/MD
 Sample : L5095-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW106-121420

Quant Time: Dec 24 05:35:08 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)

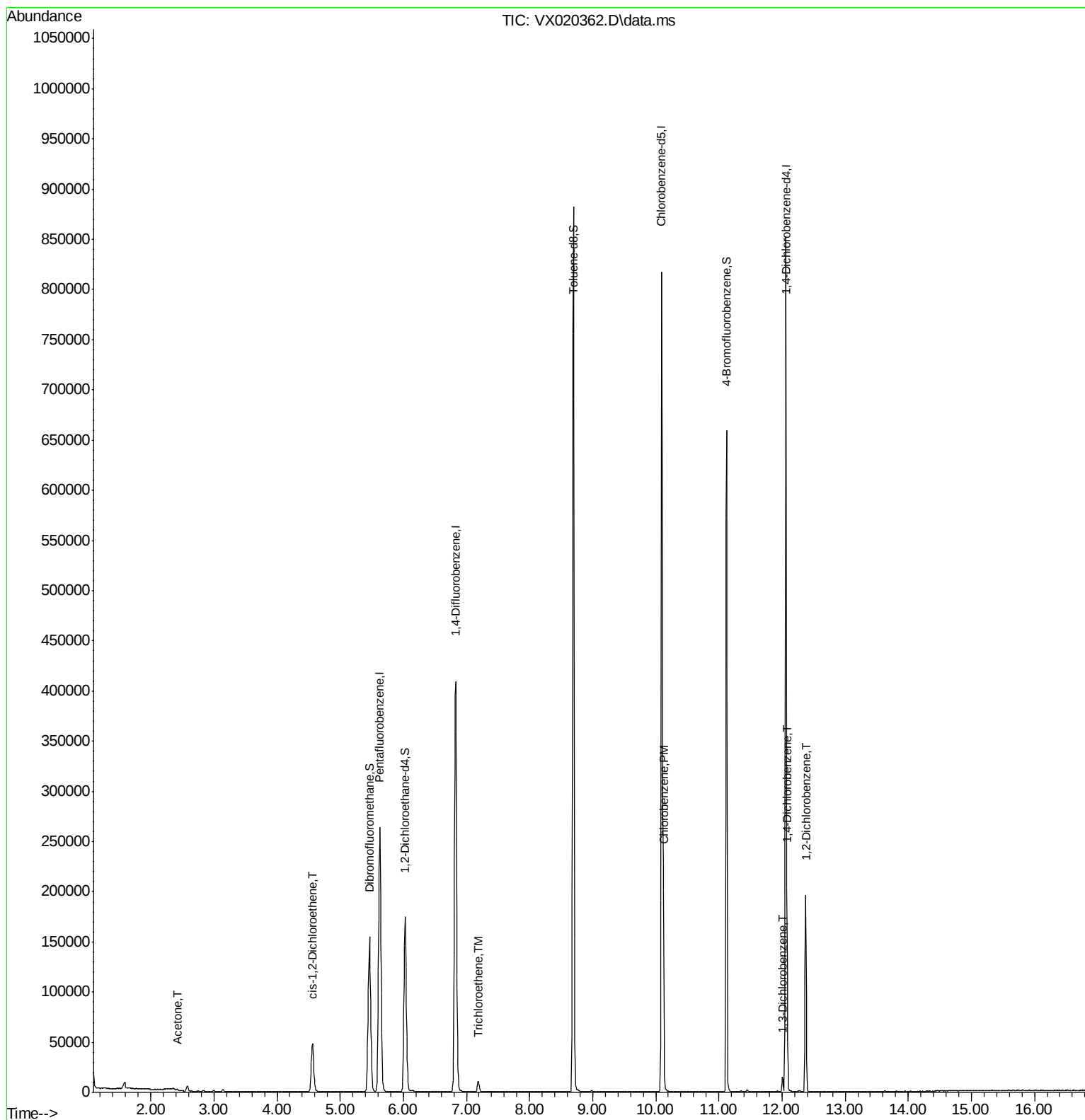
Internal Standards						
1) Pentafluorobenzene	5.629	168	248476	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	415427	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	378301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	167936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	167699	50.35	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.70%		
35) Dibromofluoromethane	5.465	113	134842	50.74	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 101.48%		
50) Toluene-d8	8.696	98	513189	50.17	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 100.34%		
62) 4-Bromofluorobenzene	11.122	95	180485	46.10	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 92.20%		
Target Compounds						
						Qvalue
16) Acetone	2.422	43	1558	1.03	ug/l	90
27) cis-1,2-Dichloroethene	4.562	96	31379	9.03	ug/l	90
44) Trichloroethene	7.190	130	4133	1.25	ug/l	97
65) Chlorobenzene	10.122	112	86204	10.62	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	4796	0.84	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	42587	7.13	ug/l	96
91) 1,2-Dichlorobenzene	12.378	146	63515	11.14	ug/l	98

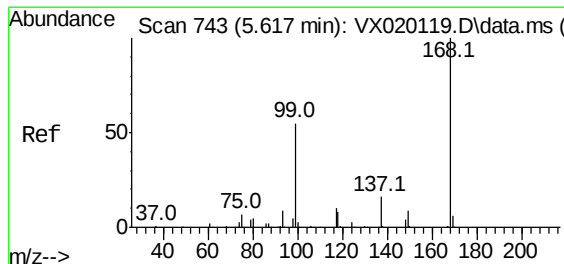
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 40 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
39-MW106-121420

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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

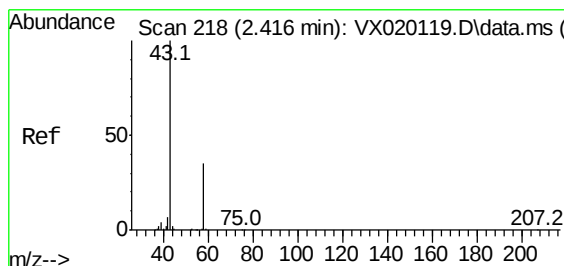
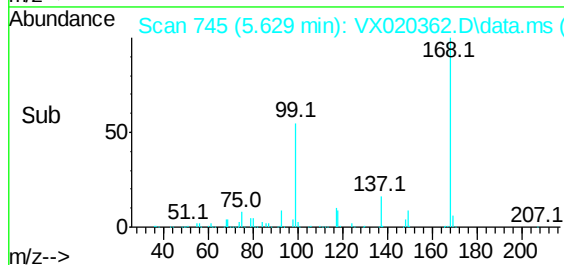
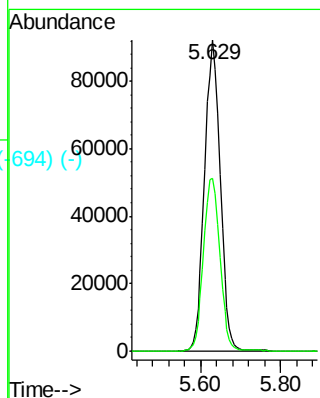
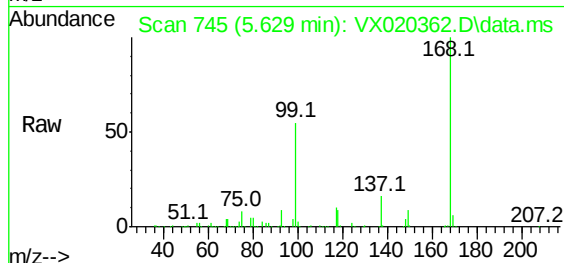




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020362.D
Acq: 24 Dec 2020 01:14

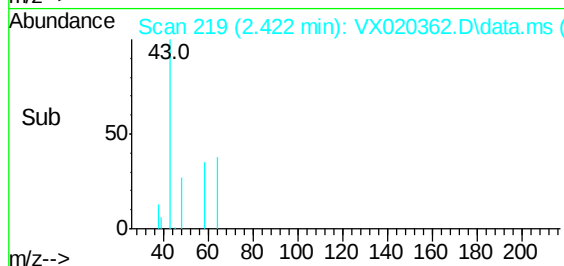
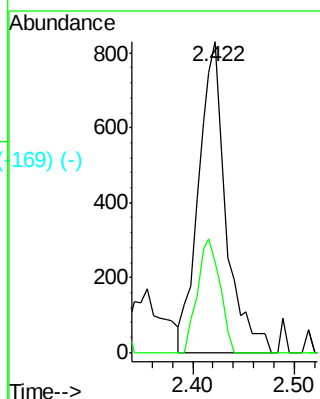
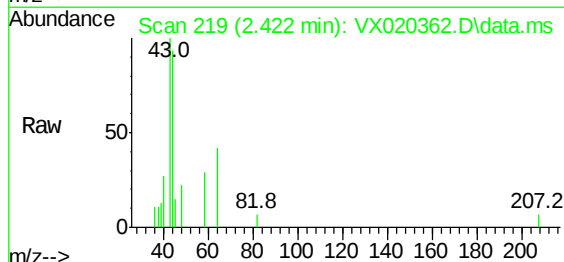
Instrument :
MSVOA_X
ClientSampleId :
39-MW106-121420

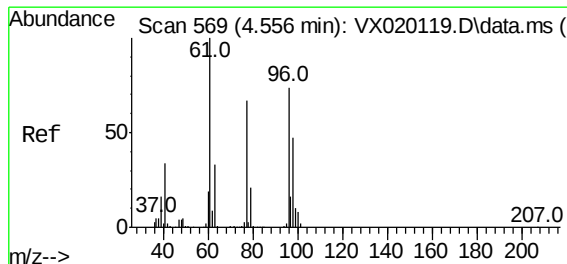
Tgt Ion:168 Resp: 248476
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



Acetone
Concen: 1.03 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020362.D
Acq: 24 Dec 2020 01:14

Tgt Ion: 43 Resp: 1558
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8

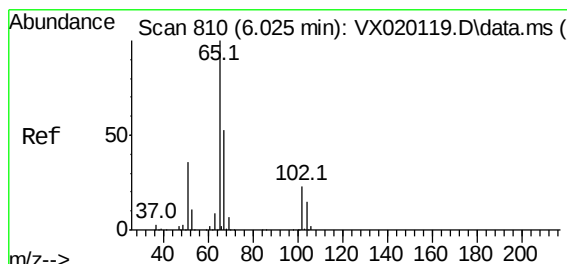
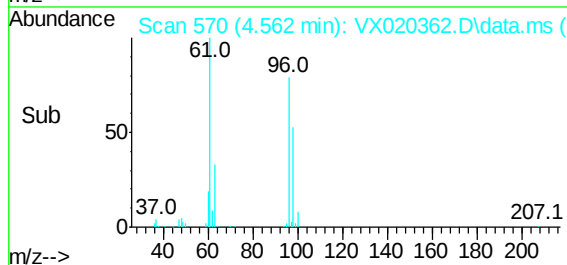
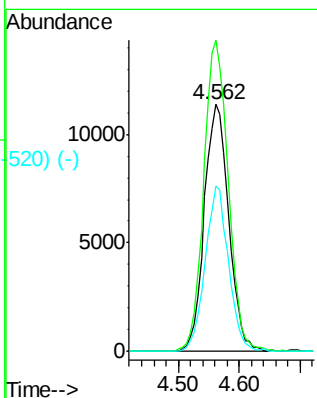
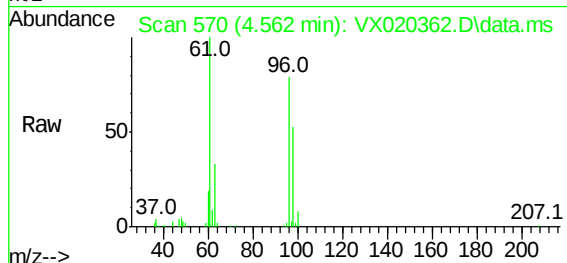




#27 (-)
 cis-1,2-Dichloroethene
 Concen: 9.03 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020362.D
 Acq: 24 Dec 2020 01:14

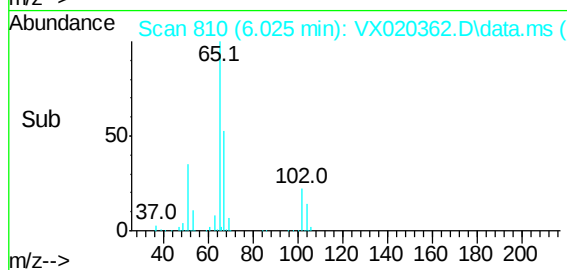
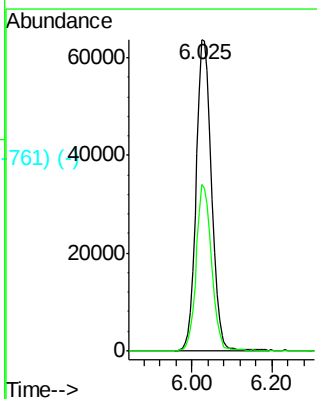
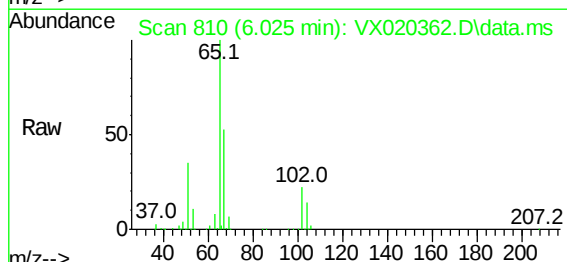
Instrument :
 MSVOA_X
ClientSampleId :
 39-MW106-121420

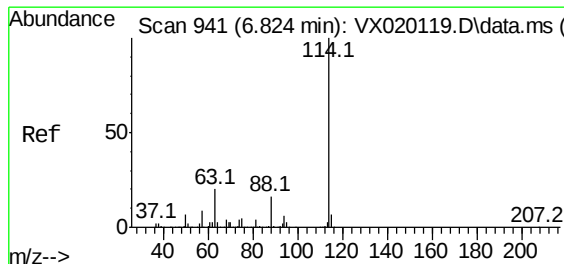
Tgt Ion:	96	Resp:	31379
Ion	Ratio	Lower	Upper
96	100		
61	126.1	0.0	285.6
98	63.8	0.0	129.6



#33 (-)
 1,2-Dichloroethane-d4
 Concen: 50.35 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020362.D
 Acq: 24 Dec 2020 01:14

Tgt Ion:	65	Resp:	167699
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4



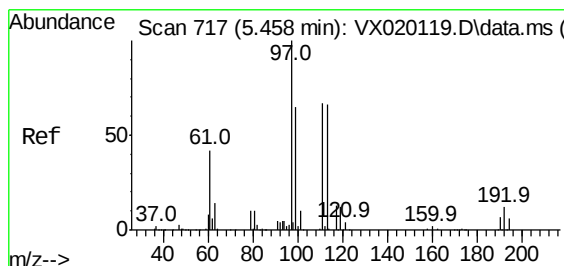
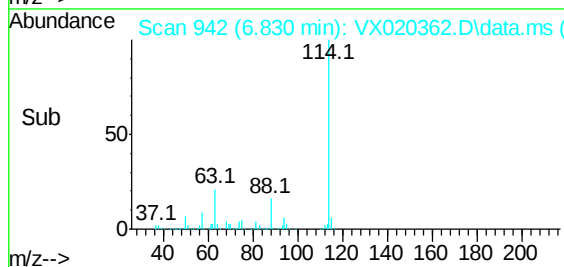
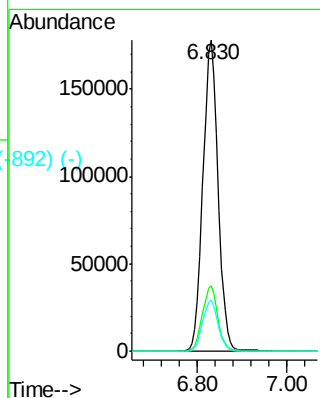
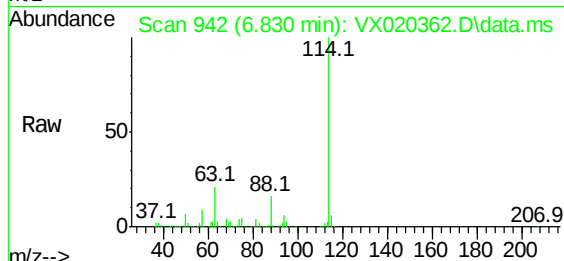


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020362.D
 Acq: 24 Dec 2020 01:14

Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW106-121420

Tgt Ion:114 Resp: 415427

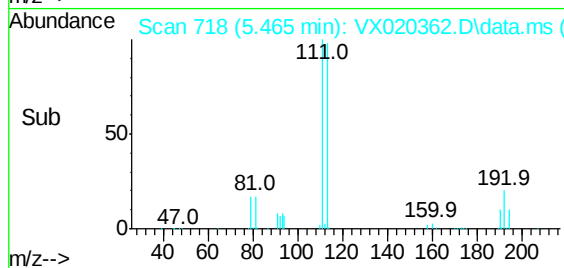
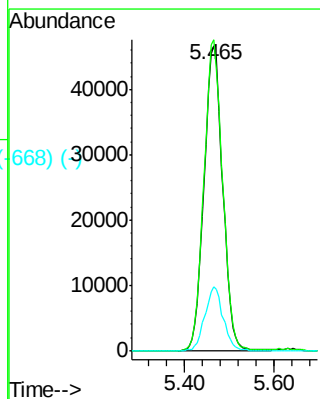
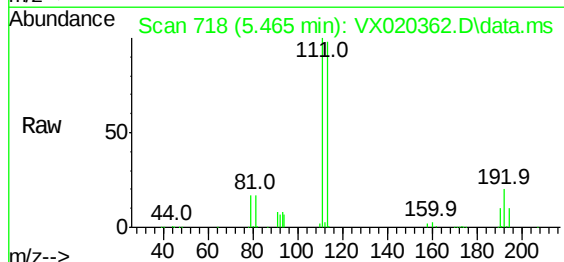
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.4	0.0	32.8

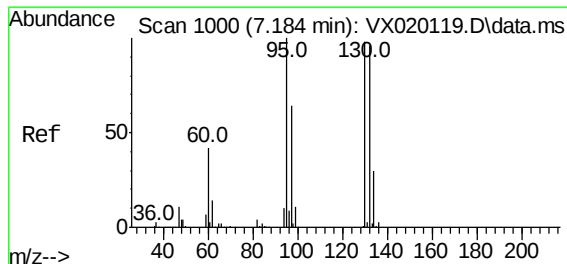


Dibromofluoromethane
 Concen: 50.74 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020362.D
 Acq: 24 Dec 2020 01:14

Tgt Ion:113 Resp: 134842

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	20.2	16.7	25.1

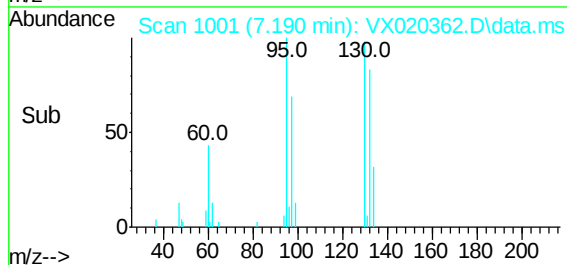
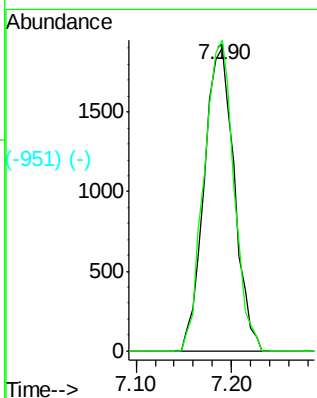
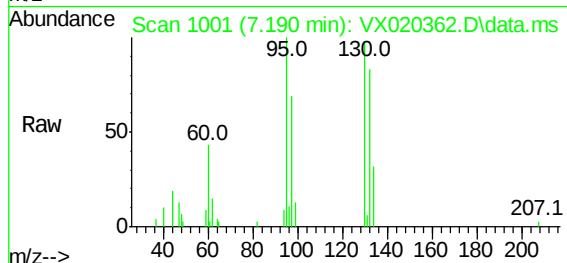




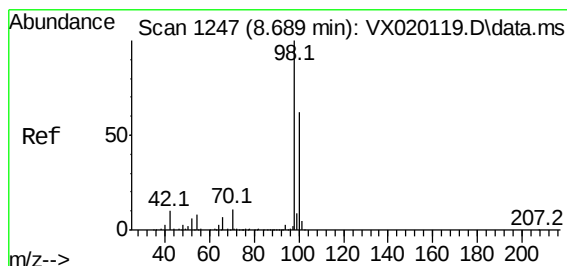
(-944) (-)
 Trichloroethene
 Concen: 1.25 ug/l
 RT: 7.190 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VX020362.D
 Acq: 24 Dec 2020 01:14

Instrument :
 MSVOA_X
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Tgt Ion:130 Resp: 4133
 Ion Ratio Lower Upper
 130 100
 95 102.5 0.0 198.0

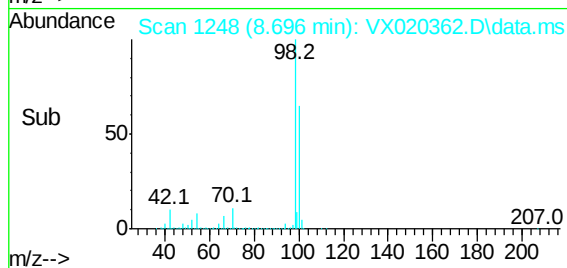
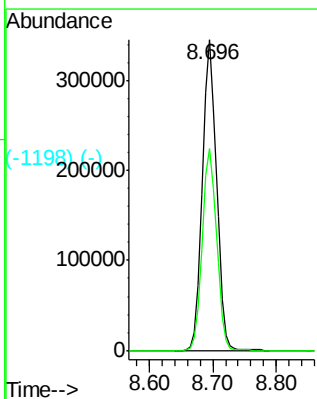
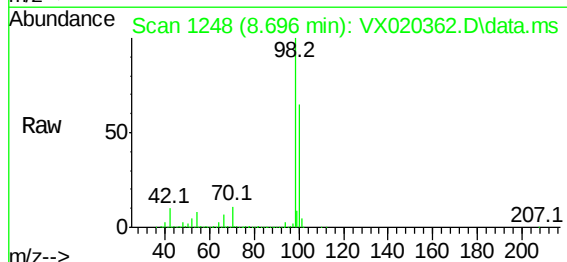


(-951) (-)

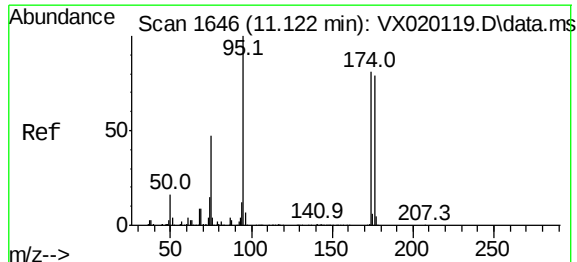


(-1209) (-)
 Toluene-d8
 Concen: 50.17 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020362.D
 Acq: 24 Dec 2020 01:14

Tgt Ion: 98 Resp: 513189
 Ion Ratio Lower Upper
 98 100
 100 66.1 51.9 77.9



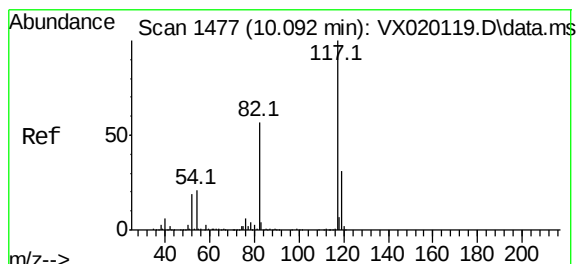
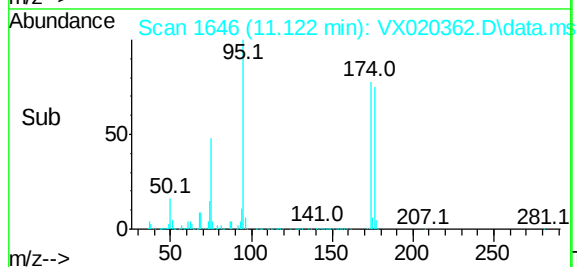
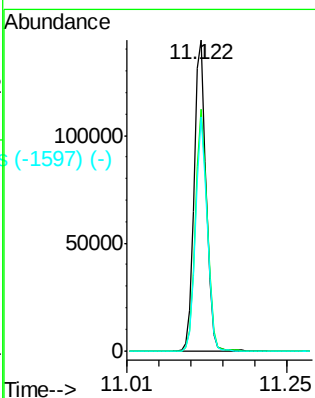
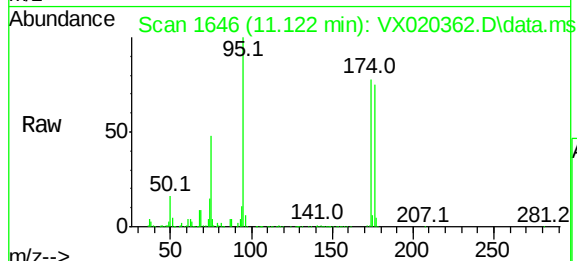
(-1198) (-)



#639 (-)
 4-Bromofluorobenzene
 Concen: 46.10 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020362.D
 Acq: 24 Dec 2020 01:14

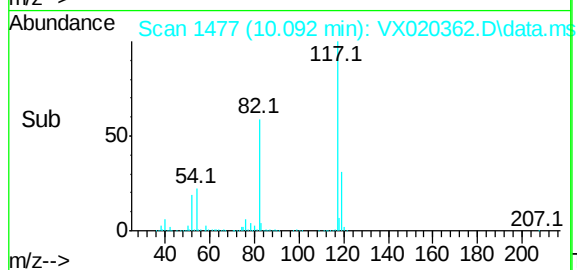
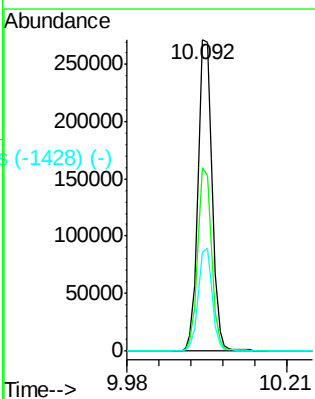
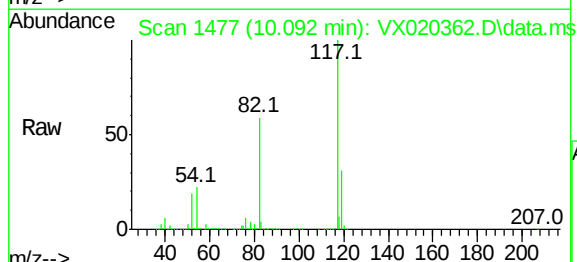
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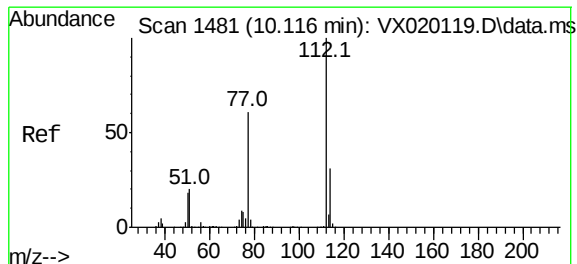
Tgt Ion:	95	Resp:	180485
Ion Ratio	Lower	Upper	
95	100		
174	76.7	0.0	154.6
176	72.8	0.0	155.8



#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020362.D
 Acq: 24 Dec 2020 01:14

Tgt Ion:	117	Resp:	378301
Ion Ratio	Lower	Upper	
117	100		
82	59.0	47.4	71.2
119	31.4	26.6	39.8

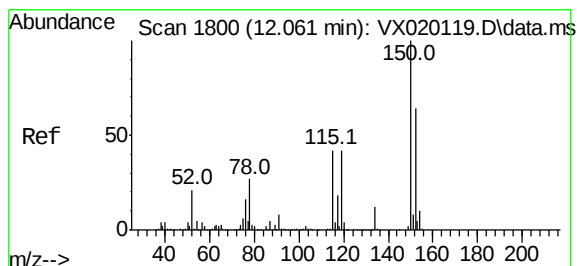
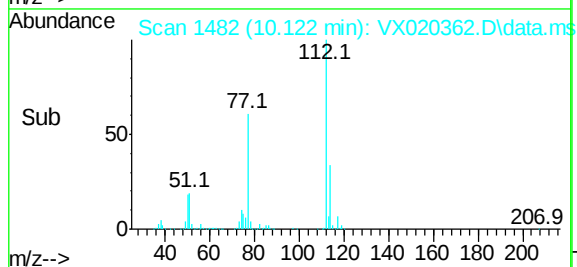
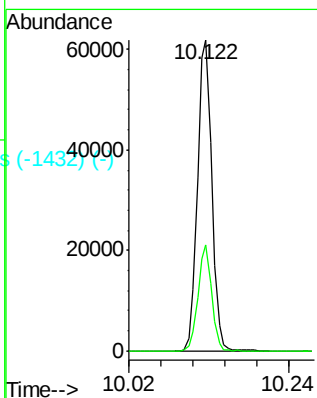
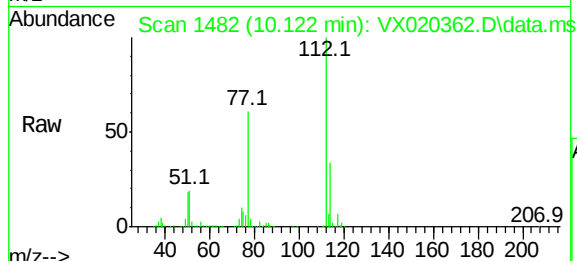




#6574 (-)
Chlorobenzene
Concen: 10.62 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020362.D
Acq: 24 Dec 2020 01:14

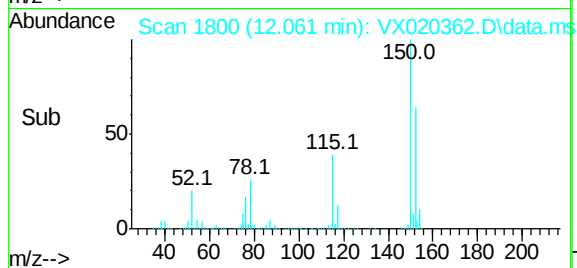
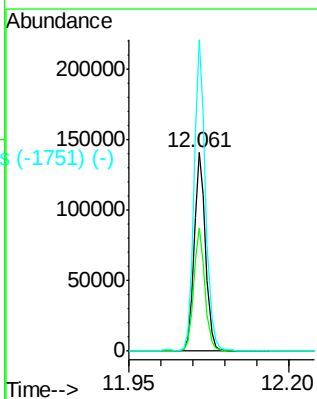
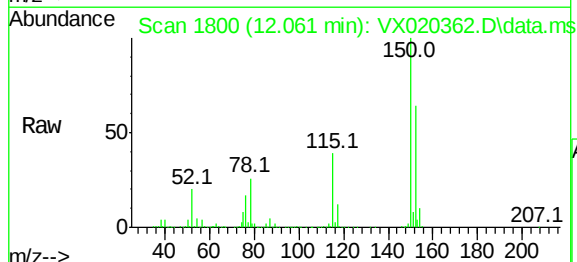
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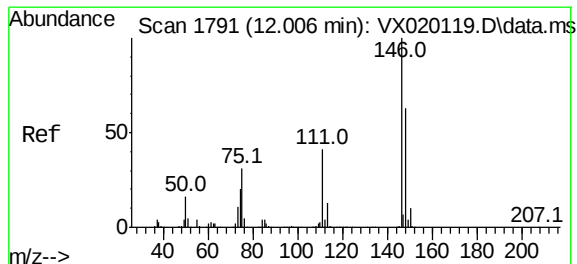
Tgt Ion:112 Resp: 86204
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.6



#17294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020362.D
Acq: 24 Dec 2020 01:14

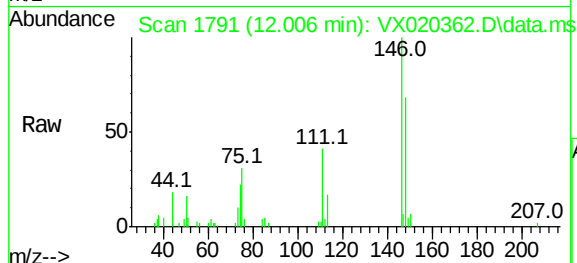
Tgt Ion:152 Resp: 167936
Ion Ratio Lower Upper
152 100
115 61.2 41.1 123.3
150 158.6 0.0 349.0



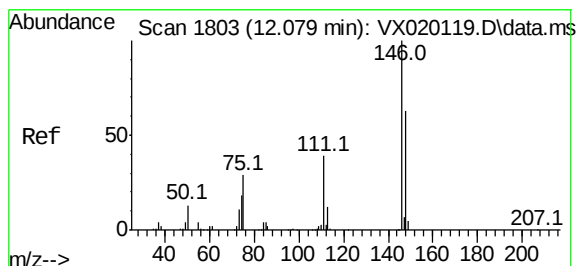
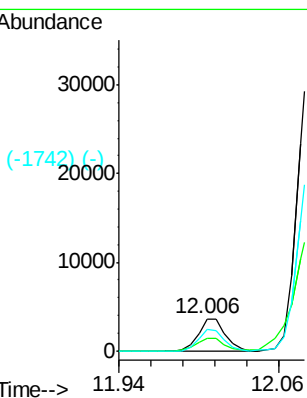
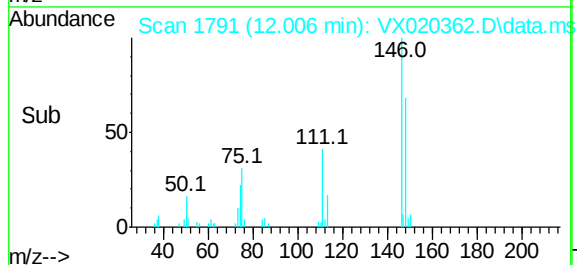


#8785 (-)
1,3-Dichlorobenzene
Concen: 0.84 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020362.D
Acq: 24 Dec 2020 01:14

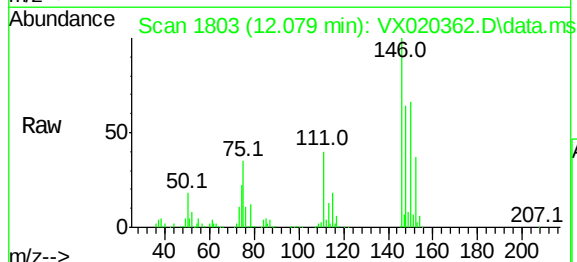
Instrument :
MSVOA_X
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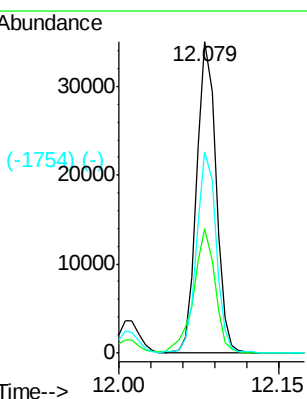
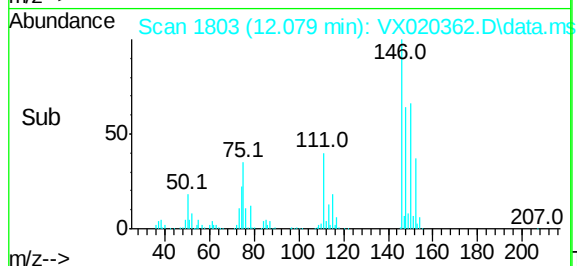
Tgt Ion:	146	Resp:	4796
Ion Ratio	Lower	Upper	
146	100		
111	41.7	20.2	60.5
148	63.3	31.9	95.7

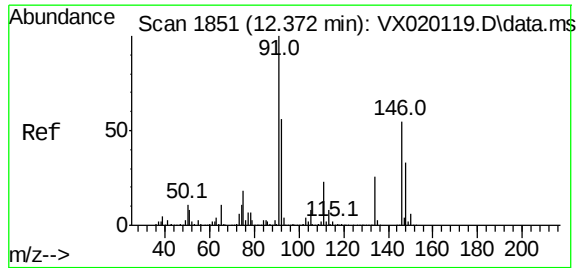


#8788 (-)
1,4-Dichlorobenzene
Concen: 7.13 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020362.D
Acq: 24 Dec 2020 01:14



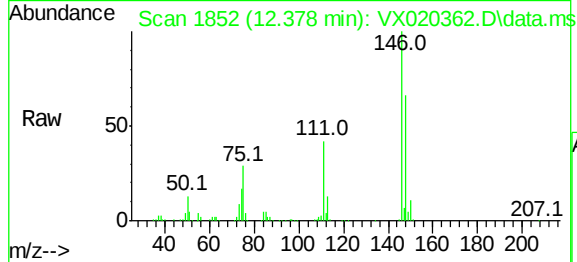
Tgt Ion:	146	Resp:	42587
Ion Ratio	Lower	Upper	
146	100		
111	44.1	19.6	58.8
148	65.1	31.6	95.0





#9144 (-)
 1,2-Dichlorobenzene
 Concen: 11.14 ug/l
 RT: 12.378 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: VX020362.D
 Acq: 24 Dec 2020 01:14

Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW106-121420



Tgt Ion:	146	Resp:	63515
Ion Ratio	Lower	Upper	
146	100		
111	42.7	20.8	62.2
148	64.8	31.9	95.5

