

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122220\
 Data File : VX020305.D
 Acq On : 22 Dec 2020 15:53
 Operator : JC/MD
 Sample : L5123-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20201213

Quant Time: Dec 23 00:31:54 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)

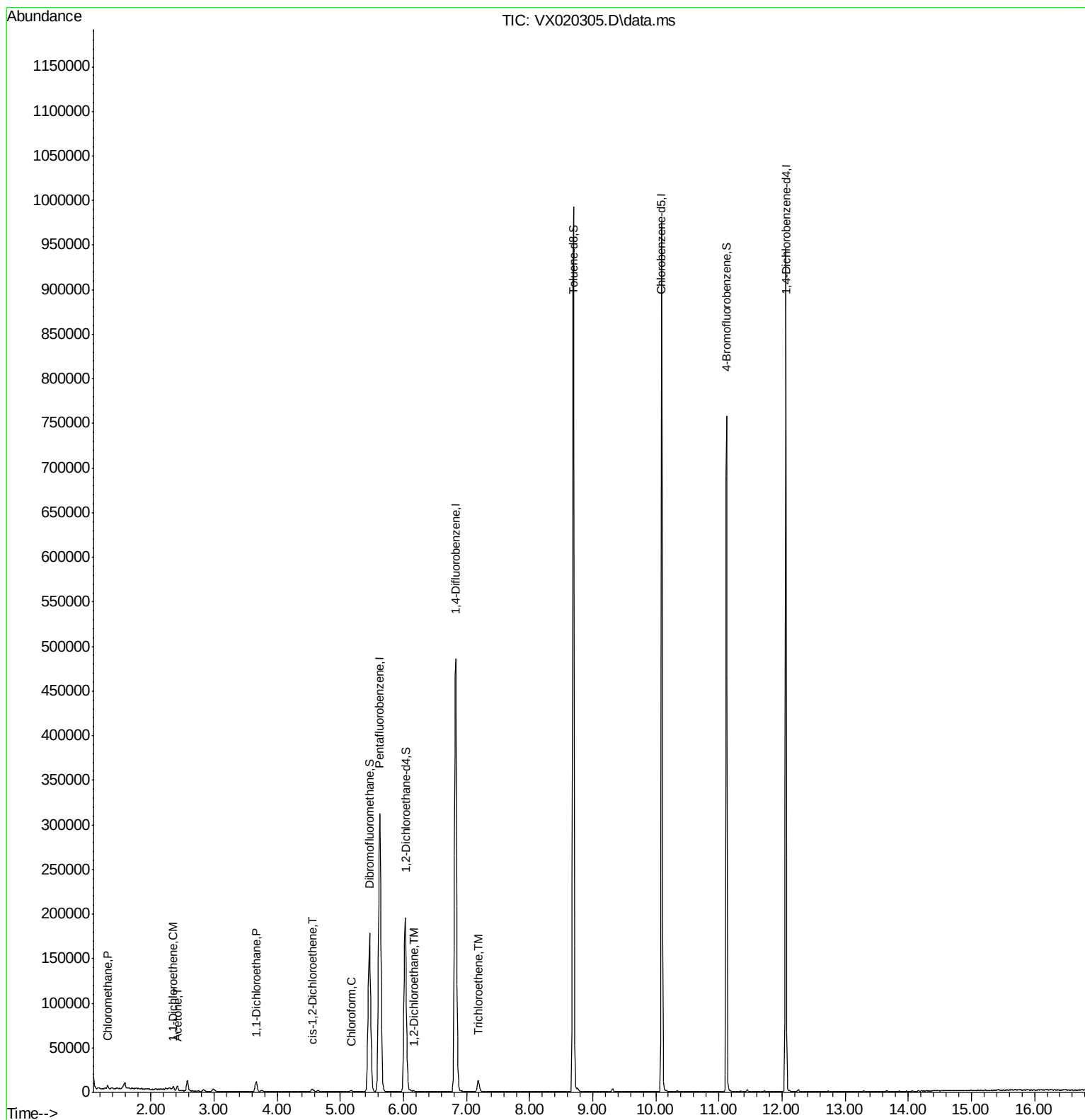
Internal Standards						
1) Pentafluorobenzene	5.629	168	299230	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	493155	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	446785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	190898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	190298	47.44	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.88%		
35) Dibromofluoromethane	5.465	113	153477	48.65	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.30%		
50) Toluene-d8	8.696	98	592297	48.78	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.56%		
62) 4-Bromofluorobenzene	11.122	95	211710	45.55	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.10%		
Target Compounds						
3) Chloromethane	1.313	50	1947	0.52	ug/l	100
12) 1,1-Dichloroethene	2.349	96	1603	0.52	ug/l	92
16) Acetone	2.416	43	5852	3.20	ug/l	99
24) 1,1-Dichloroethane	3.672	63	12857	1.97	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	1991	0.48	ug/l	92
30) Chloroform	5.172	83	1461	0.22	ug/l #	78
42) 1,2-Dichloroethane	6.166	62	1085	0.21	ug/l	80
44) Trichloroethene	7.184	130	4467	1.14	ug/l	94

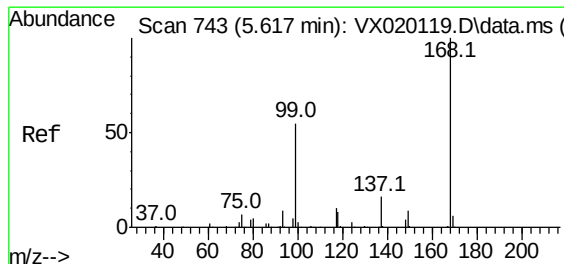
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

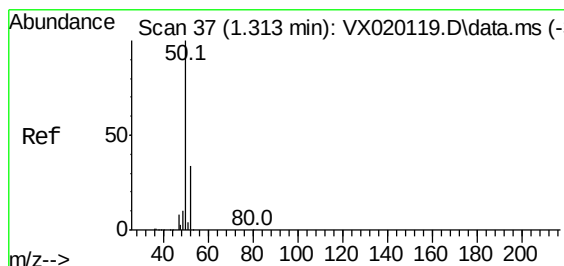
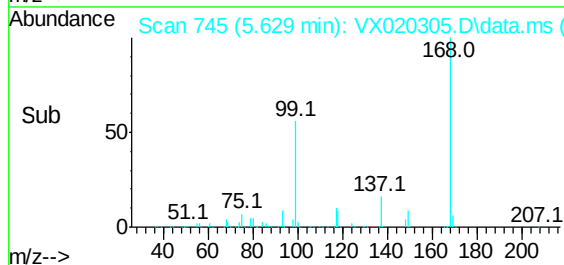
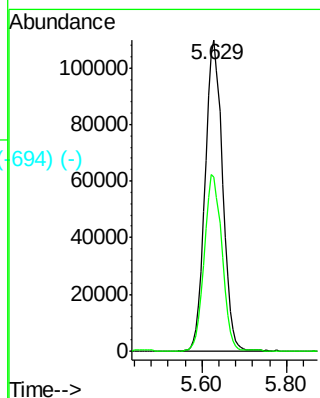
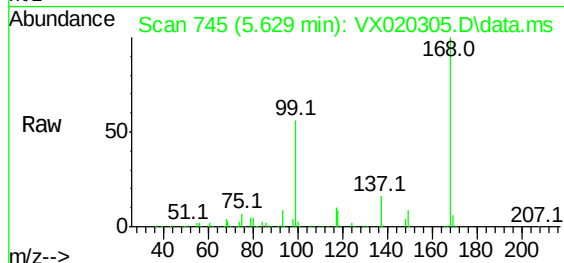




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020305.D
Acq: 22 Dec 2020 15:53

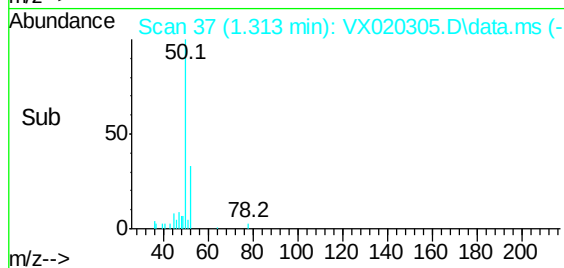
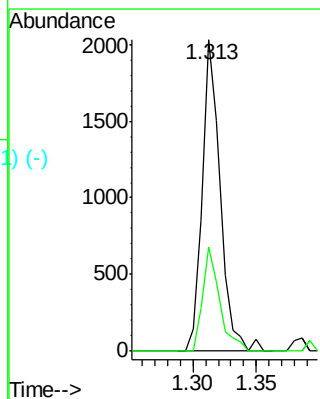
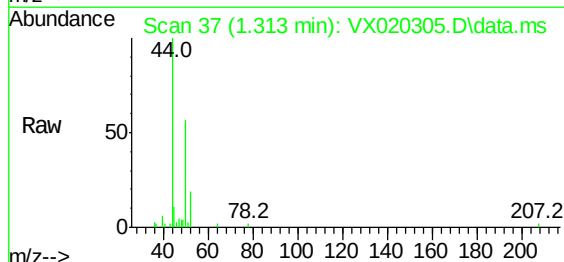
Instrument :
MSVOA_X
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MW203D2-20201213

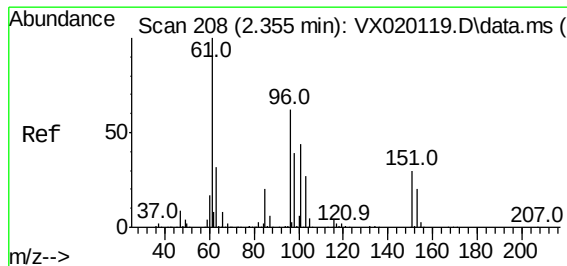
Tgt Ion:168 Resp: 299230
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



Chloromethane
Concen: 0.52 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020305.D
Acq: 22 Dec 2020 15:53

Tgt Ion: 50 Resp: 1947
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

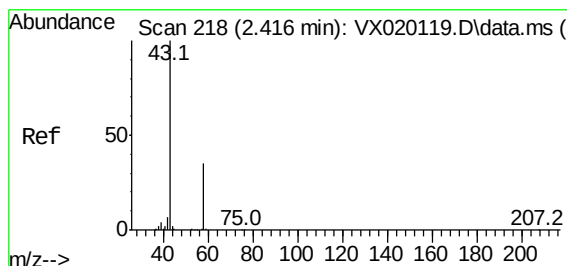
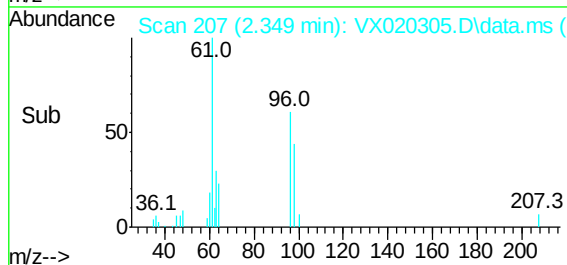
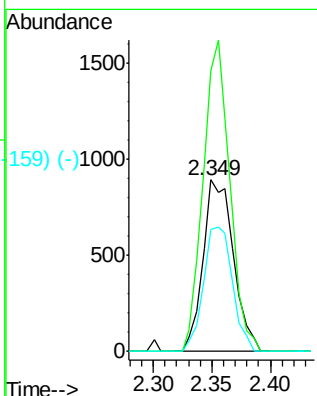
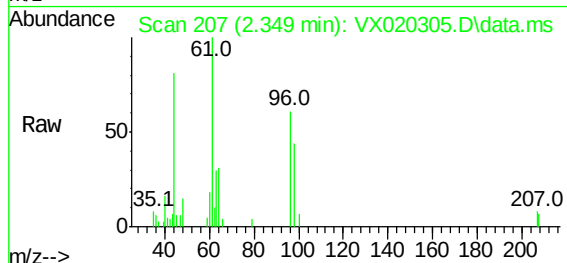




1,1-Dichloroethene
Concen: 0.52 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020305.D
Acq: 22 Dec 2020 15:53

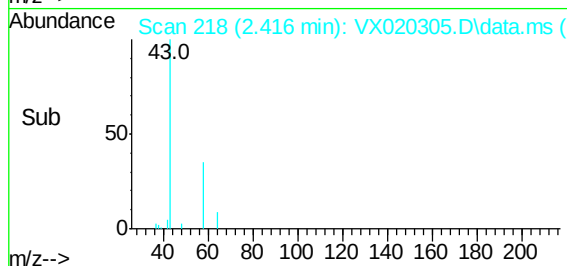
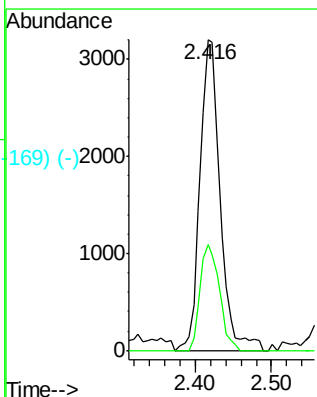
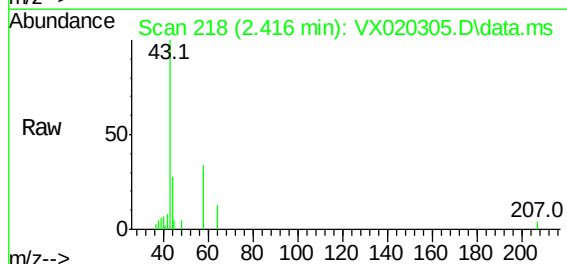
Instrument :
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ClientSampleId :
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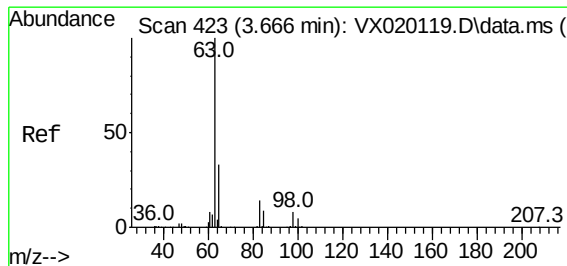
Tgt Ion: 96 Resp: 1603
Ion Ratio Lower Upper
96 100
61 164.1 124.6 187.0
98 71.4 50.6 76.0



Acetone
Concen: 3.20 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020305.D
Acq: 22 Dec 2020 15:53

Tgt Ion: 43 Resp: 5852
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8

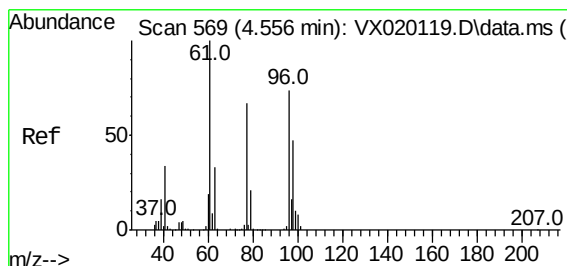
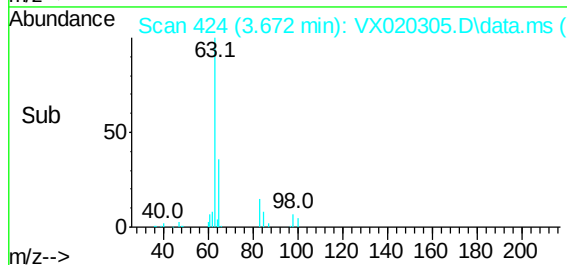
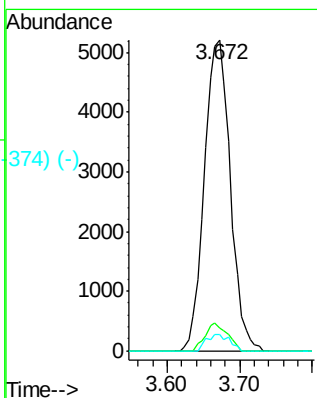
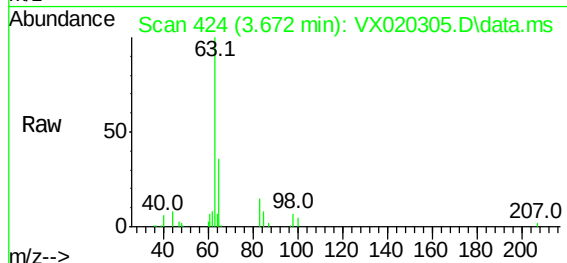




1,1-Dichloroethane
 Concen: 1.97 ug/l
 RT: 3.672 min Scan# 424
 Delta R.T. 0.006 min
 Lab File: VX020305.D
 Acq: 22 Dec 2020 15:53

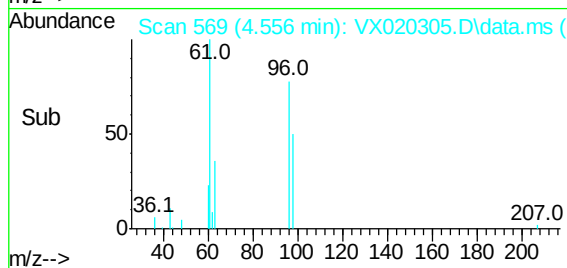
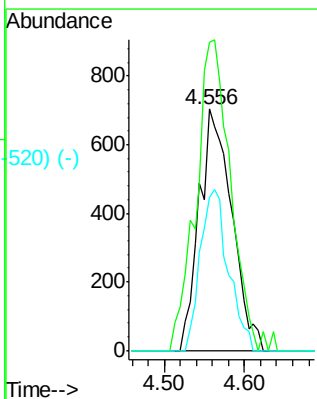
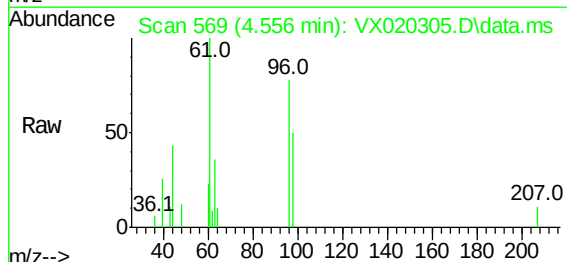
Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20201213

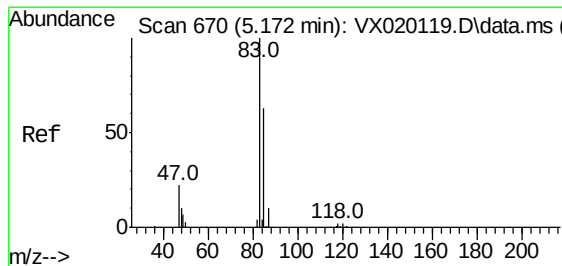
Tgt Ion: 63 Resp: 12857
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 5.1 2.5 7.5



cis-1,2-Dichloroethene
 Concen: 0.48 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. 0.000 min
 Lab File: VX020305.D
 Acq: 22 Dec 2020 15:53

Tgt Ion: 96 Resp: 1991
 Ion Ratio Lower Upper
 96 100
 61 134.0 0.0 285.6
 98 57.5 0.0 129.6

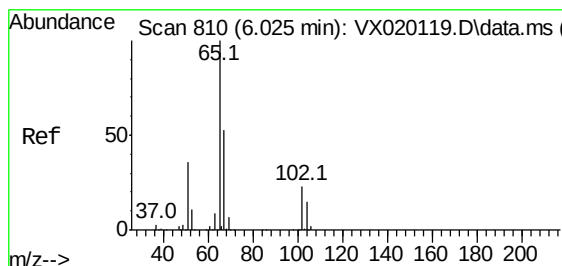
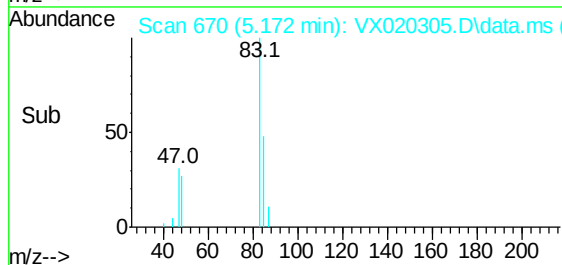
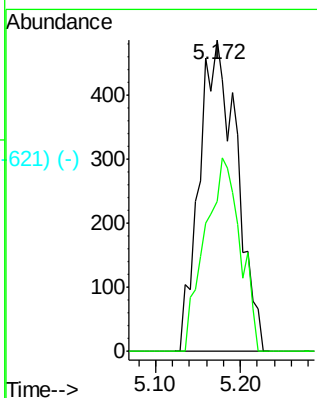
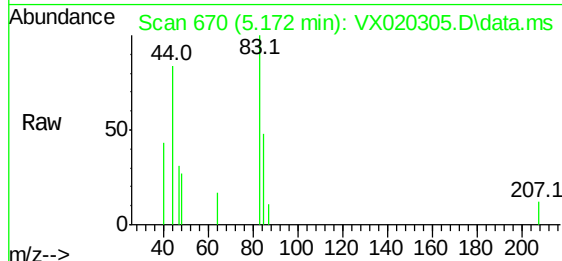




Chloroform
Concen: 0.22 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020305.D
Acq: 22 Dec 2020 15:53

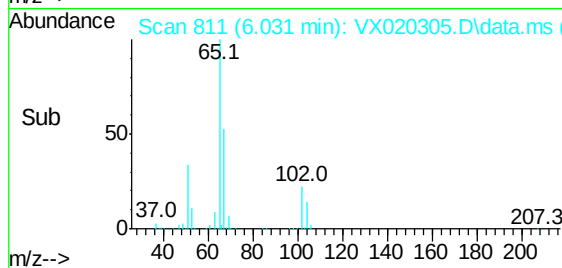
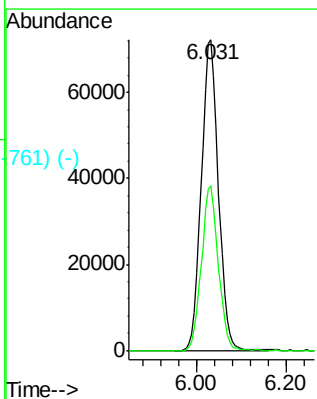
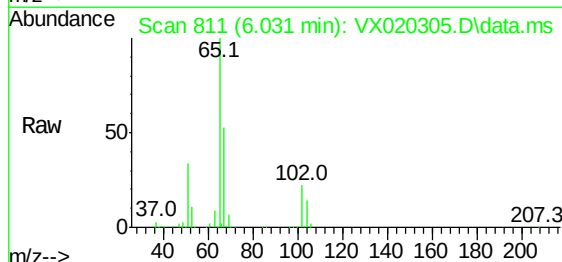
Instrument :
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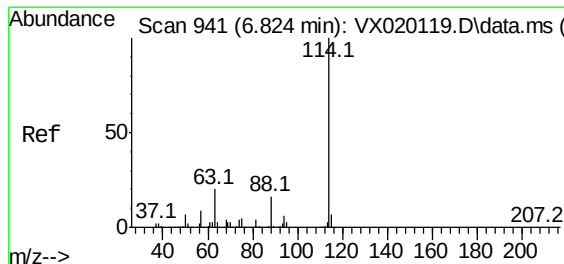
Tgt Ion: 83 Resp: 1461
Ion Ratio Lower Upper
83 100
85 47.9 52.0 78.0#



1,2-Dichloroethane-d4
Concen: 47.44 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020305.D
Acq: 22 Dec 2020 15:53

Tgt Ion: 65 Resp: 190298
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

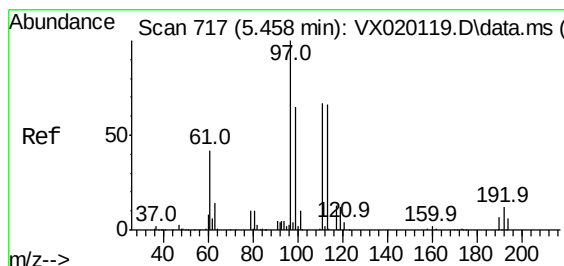
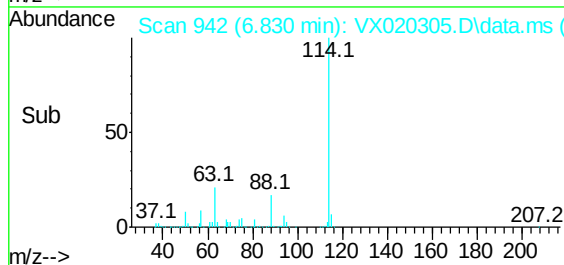
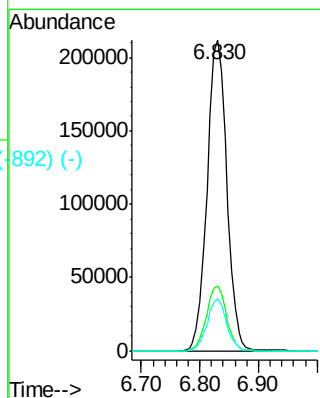
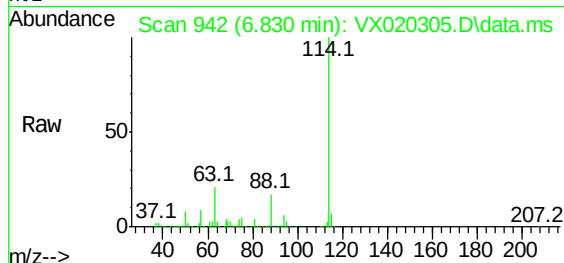




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020305.D
Acq: 22 Dec 2020 15:53

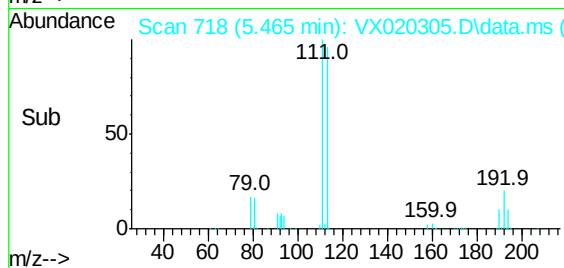
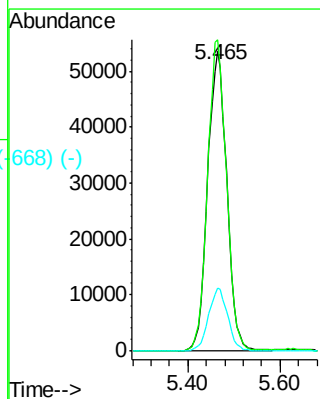
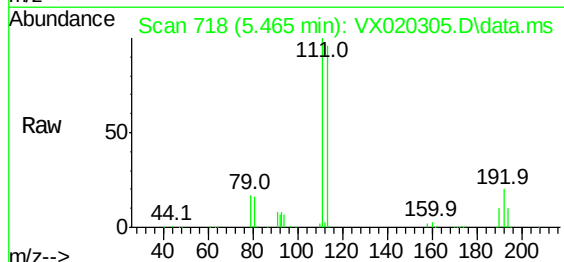
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ClientSampleId :
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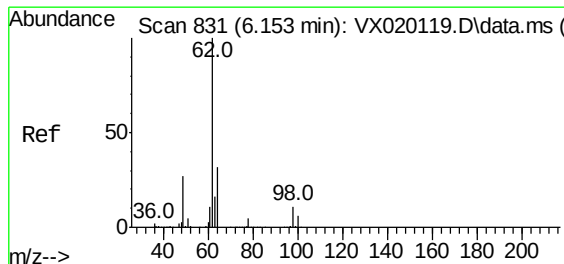
Tgt Ion:	114	Resp:	493155
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	40.8
88	16.6	0.0	32.8



Dibromofluoromethane
Concen: 48.65 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020305.D
Acq: 22 Dec 2020 15:53

Tgt Ion:	113	Resp:	153477
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	20.4	16.7	25.1

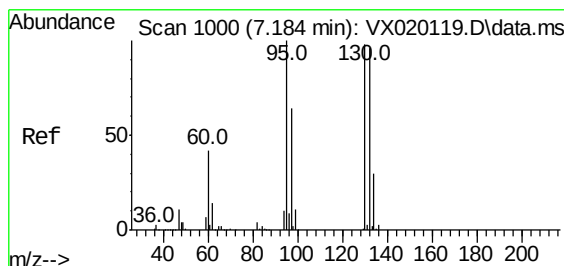
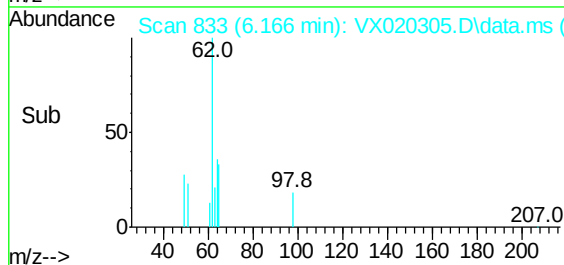
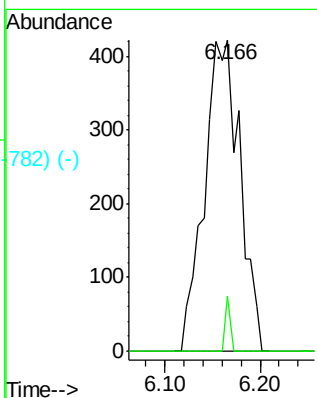
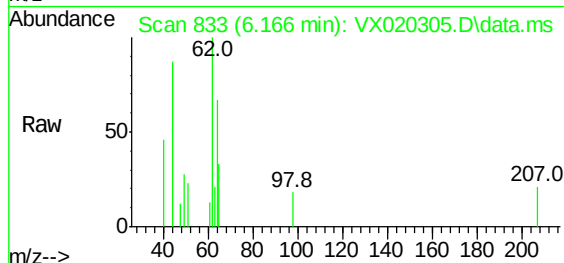




1,2-Dichloroethane
 Concen: 0.21 ug/l
 RT: 6.166 min Scan# 833
 Delta R.T. 0.013 min
 Lab File: VX020305.D
 Acq: 22 Dec 2020 15:53

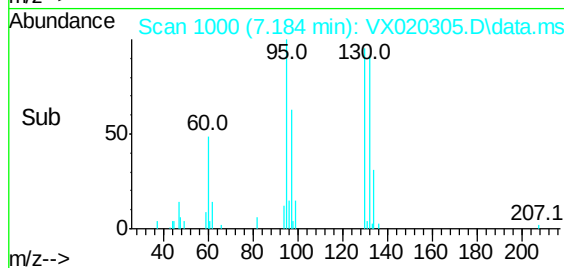
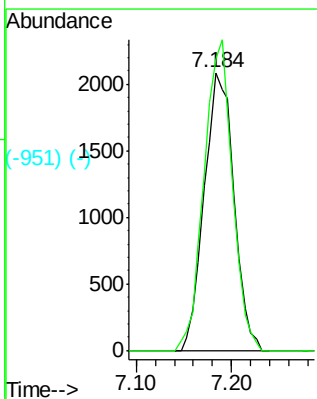
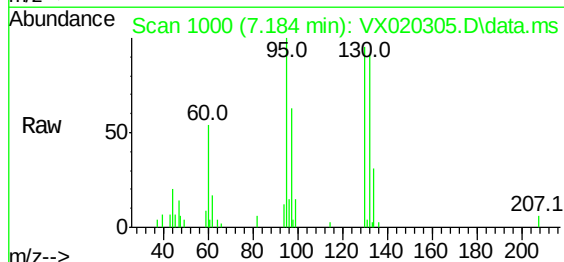
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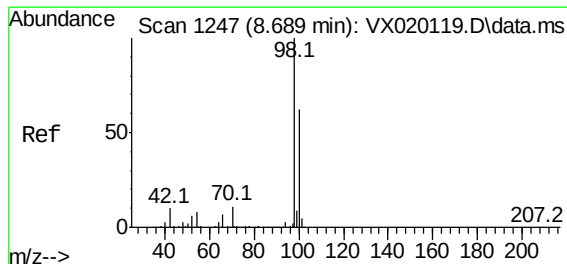
Tgt Ion:	62	Resp:	1085
Ion	Ratio	Lower	Upper
62	100		
98	2.5	0.0	20.2



Trichloroethene
 Concen: 1.14 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020305.D
 Acq: 22 Dec 2020 15:53

Tgt Ion:	130	Resp:	4467
Ion	Ratio	Lower	Upper
130	100		
95	105.1	0.0	198.0

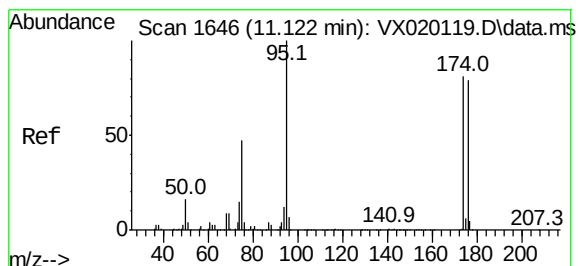
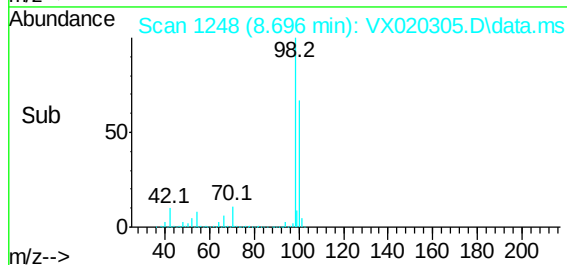
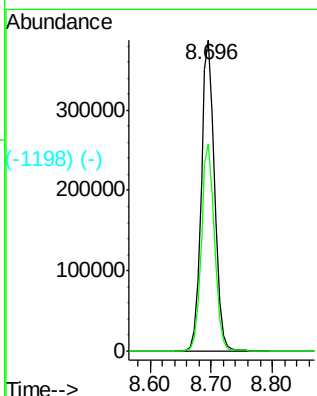
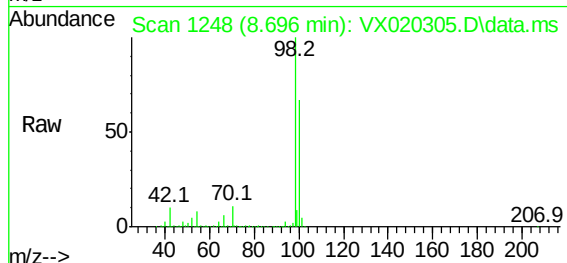




#599 (-)
Toluene-d8
Concen: 48.78 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020305.D
Acq: 22 Dec 2020 15:53

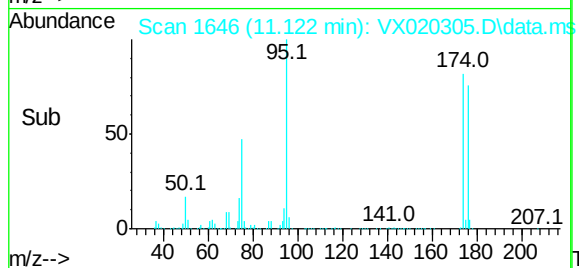
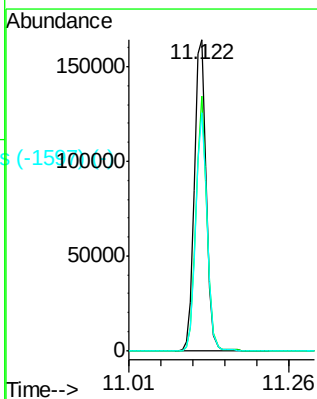
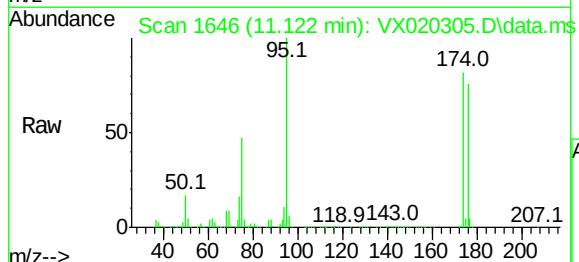
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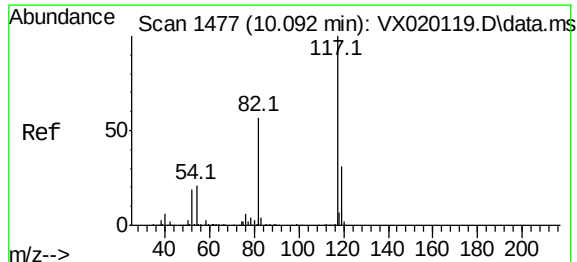
Tgt Ion: 98 Resp: 592297
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.55 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020305.D
Acq: 22 Dec 2020 15:53

Tgt Ion: 95 Resp: 211710
Ion Ratio Lower Upper
95 100
174 75.3 0.0 154.6
176 73.3 0.0 155.8

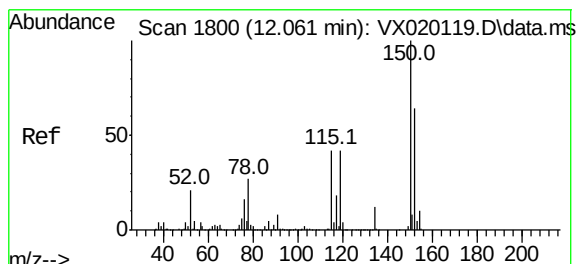
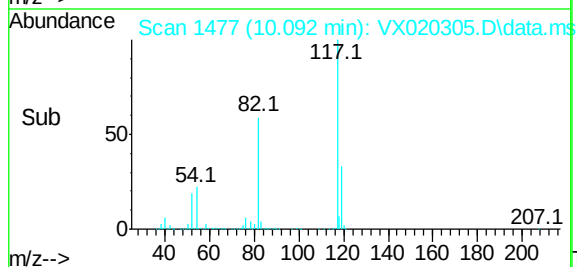
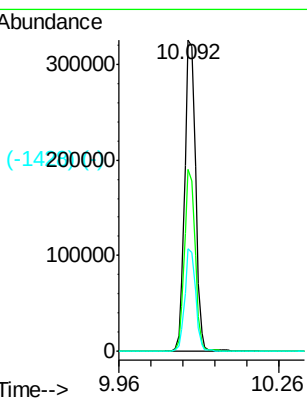
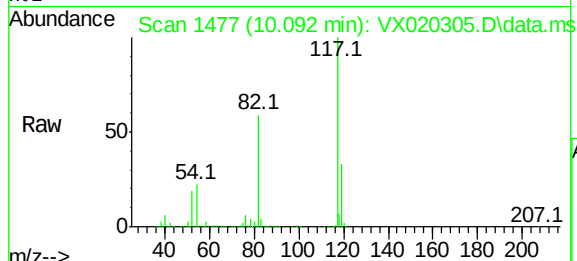




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020305.D
Acq: 22 Dec 2020 15:53

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20201213

Tgt Ion:	117	Resp:	446785
Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.4	71.2
119	32.8	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: VX020305.D
Acq: 22 Dec 2020 15:53

Tgt Ion:	152	Resp:	190898
Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.1	123.3
150	156.7	0.0	349.0

