

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122220\
 Data File : VX020307.D
 Acq On : 22 Dec 2020 16:40
 Operator : JC/MD
 Sample : L5123-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D-20201213

Quant Time: Dec 23 00:32:33 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)

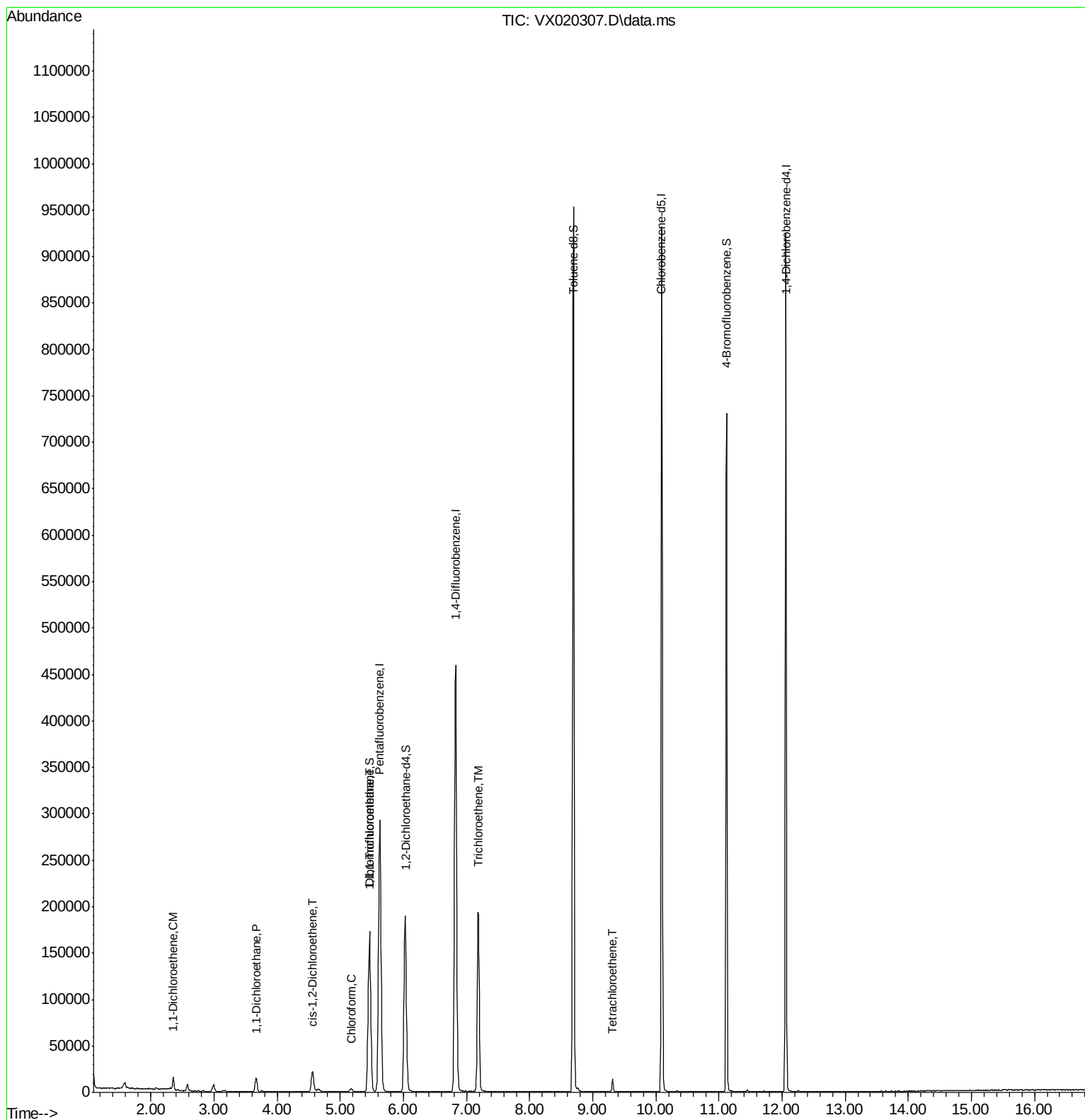
Internal Standards						
1) Pentafluorobenzene	5.629	168	278132	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	470964	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	430531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	186493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	182587	48.97	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	97.94%	
35) Dibromofluoromethane	5.464	113	145716	48.37	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.74%	
50) Toluene-d8	8.696	98	564069	48.64	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.28%	
62) 4-Bromofluorobenzene	11.122	95	203804	45.92	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.84%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.355	96	4676	1.65	ug/l	94
24) 1,1-Dichloroethane	3.666	63	16808	2.77	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	14551	3.74	ug/l	90
30) Chloroform	5.172	83	3851	0.62	ug/l #	82
32) 1,1,1-Trichloroethane	5.458	97	4718	0.92	ug/l #	50
44) Trichloroethene	7.184	130	75958	20.28	ug/l	98
64) Tetrachloroethene	9.317	164	2801	0.86	ug/l	91

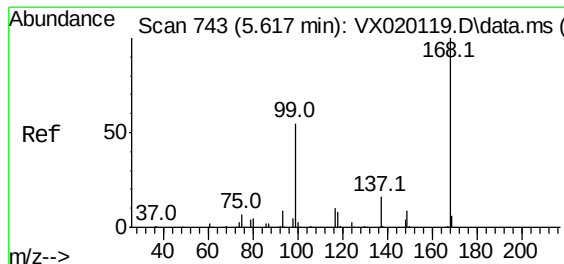
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW203D-20201213

Quant Time: Dec 23 00:32:33 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

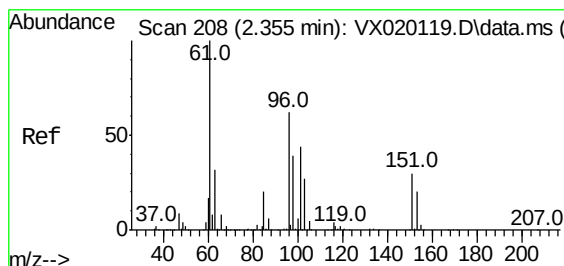
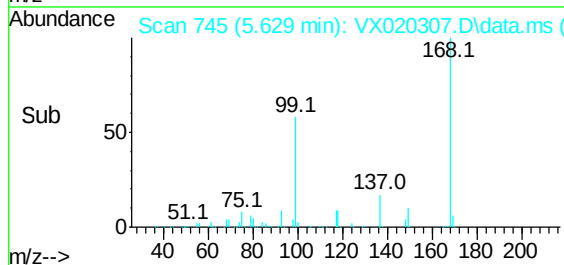
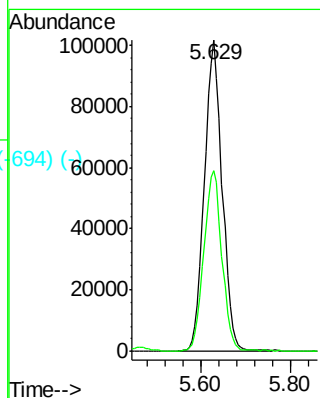
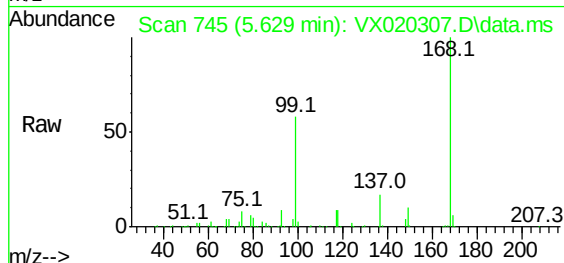




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020307.D
 Acq: 22 Dec 2020 16:40

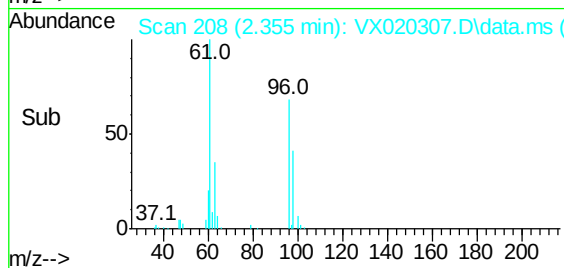
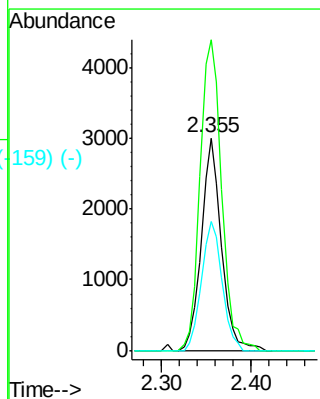
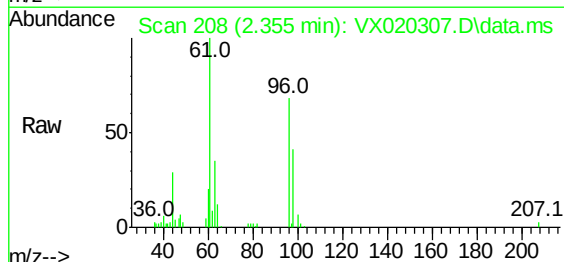
Instrument :
 MSVOA_X
 ClientSampleId :
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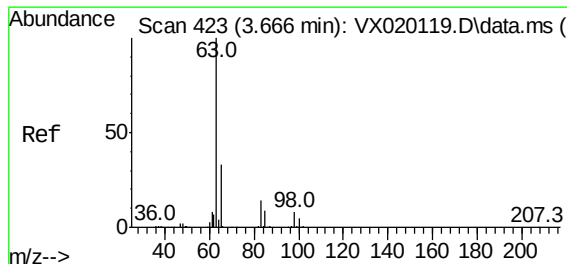
Tgt Ion: 168 Resp: 278132
 Ion Ratio Lower Upper
 168 100
 99 58.0 45.8 68.6



Scan 208 (2.355 min): VX020119.D\data.ms (-159) (-)
 1,1-Dichloroethene
 Concen: 1.65 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020307.D
 Acq: 22 Dec 2020 16:40

Tgt Ion: 96 Resp: 4676
 Ion Ratio Lower Upper
 96 100
 61 146.2 124.6 187.0
 98 60.5 50.6 76.0

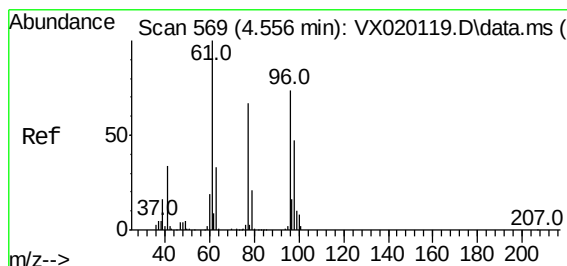
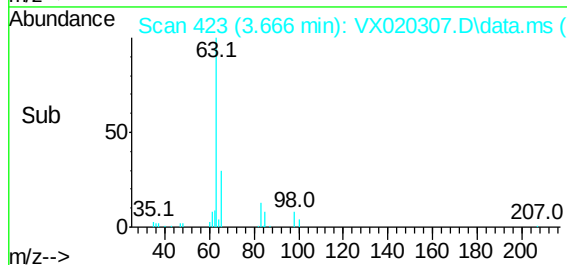
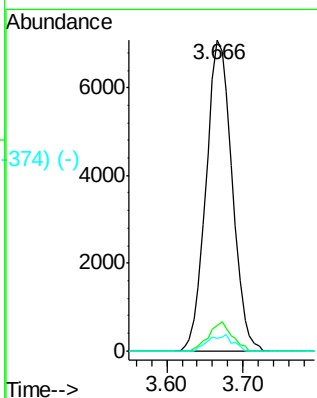
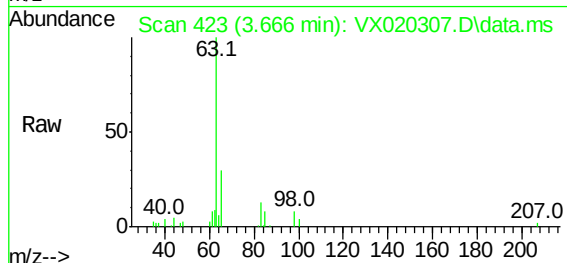




1,1-Dichloroethane
Concen: 2.77 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020307.D
Acq: 22 Dec 2020 16:40

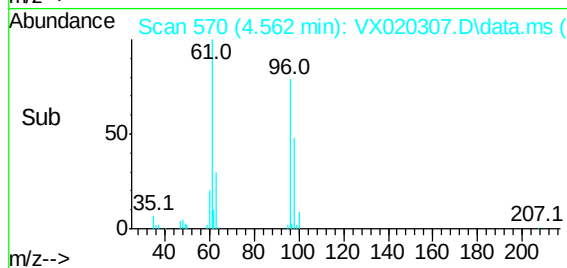
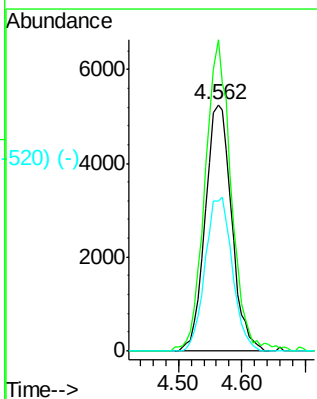
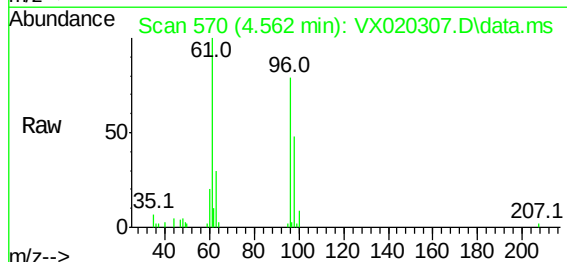
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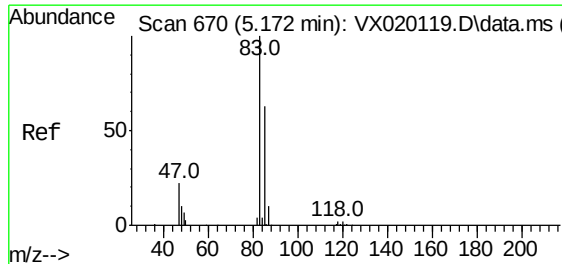
Tgt Ion:	63	Resp:	16808
Ion	Ratio	Lower	Upper
63	100		
98	8.3	3.8	11.2
100	4.0	2.5	7.5



cis-1,2-Dichloroethene
Concen: 3.74 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020307.D
Acq: 22 Dec 2020 16:40

Tgt Ion:	96	Resp:	14551
Ion	Ratio	Lower	Upper
96	100		
61	125.8	0.0	285.6
98	64.1	0.0	129.6

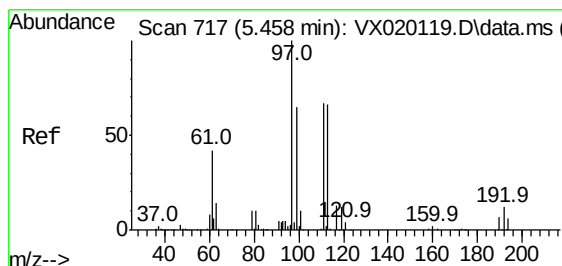
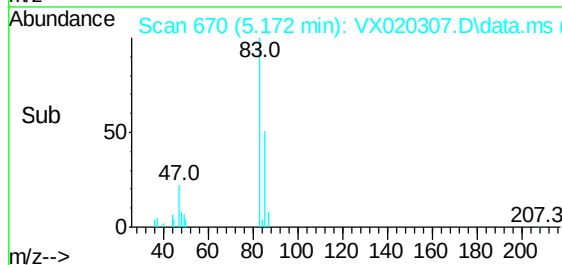
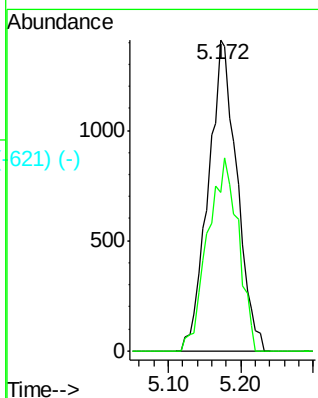
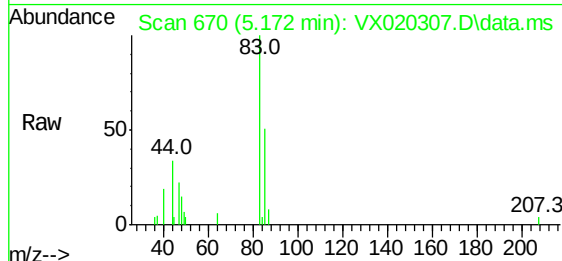




Chloroform
Concen: 0.62 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020307.D
Acq: 22 Dec 2020 16:40

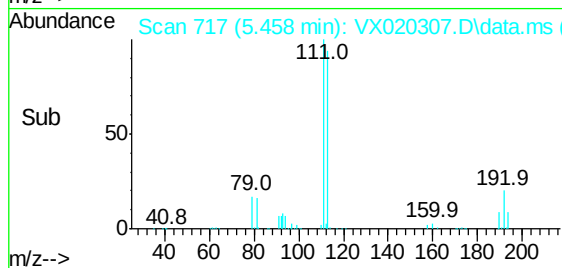
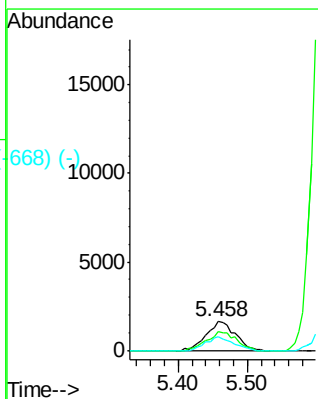
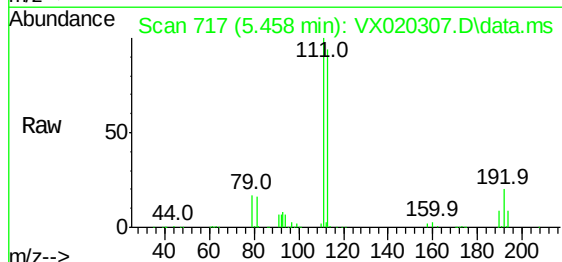
Instrument :
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ClientSampleId :
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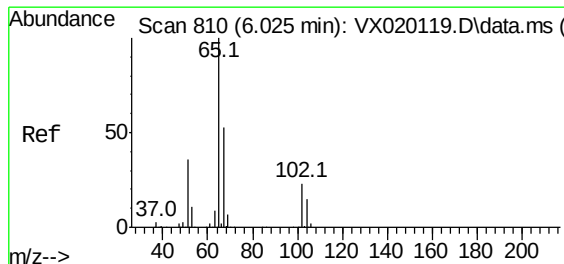
Tgt Ion: 83 Resp: 3851
Ion Ratio Lower Upper
83 100
85 50.9 52.0 78.0#



1,1,1-Trichloroethane
Concen: 0.92 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020307.D
Acq: 22 Dec 2020 16:40

Tgt Ion: 97 Resp: 4718
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 44.6 34.2 51.4

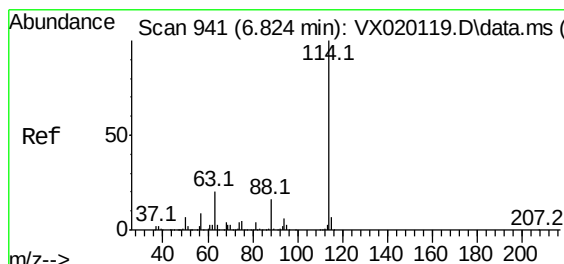
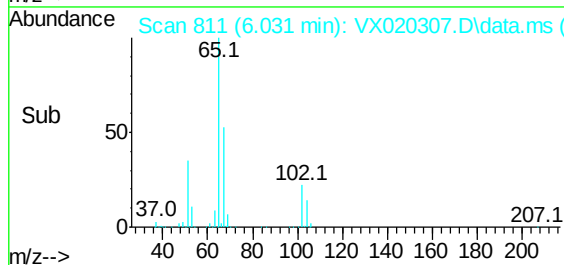
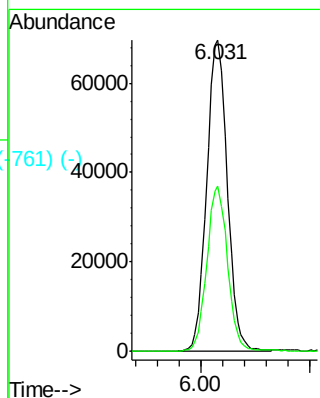
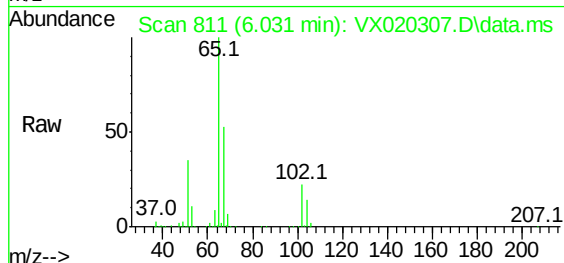




1,2-Dichloroethane-d4
 Concen: 48.97 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020307.D
 Acq: 22 Dec 2020 16:40

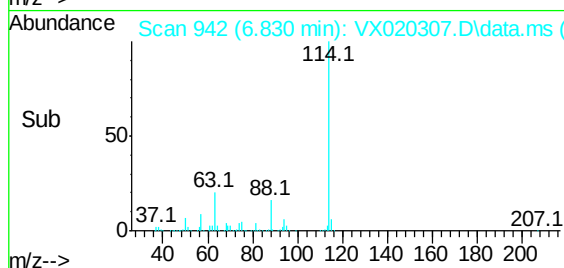
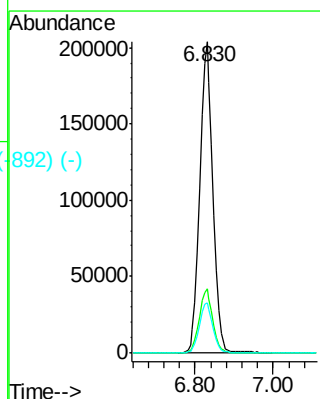
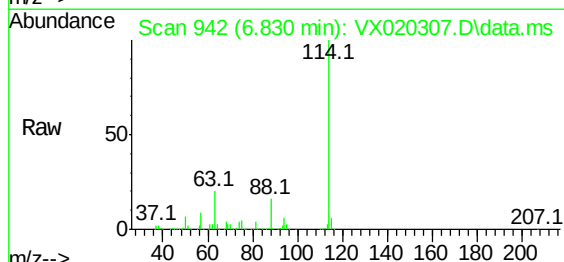
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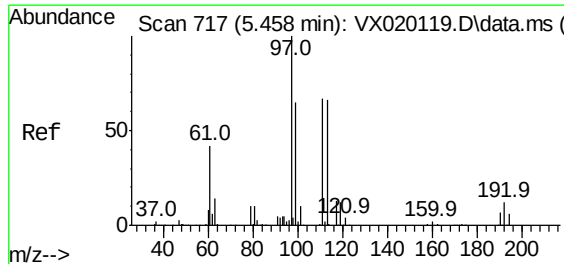
Tgt Ion: 65 Resp: 182587
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020307.D
 Acq: 22 Dec 2020 16:40

Tgt Ion: 114 Resp: 470964
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 16.1 0.0 32.8

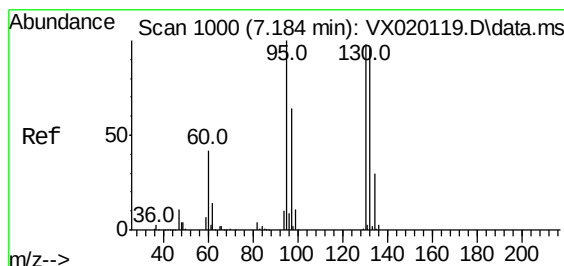
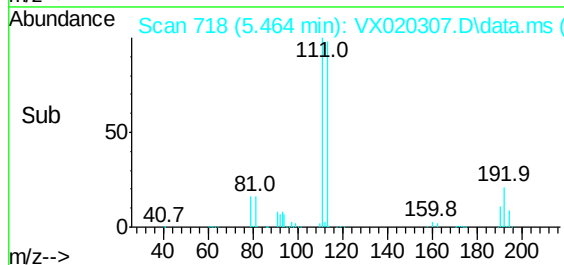
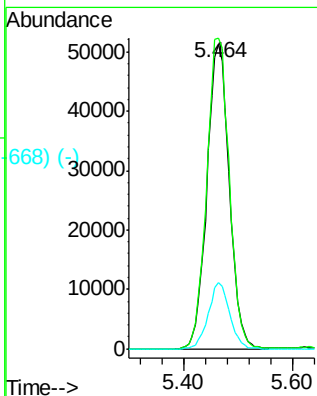
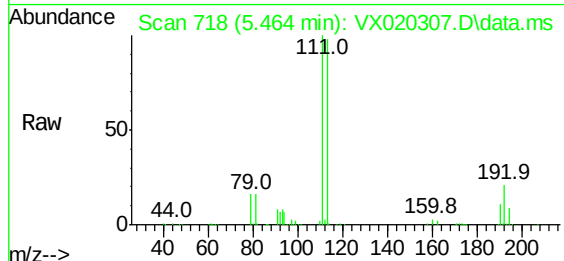




Dibromofluoromethane
Concen: 48.37 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020307.D
Acq: 22 Dec 2020 16:40

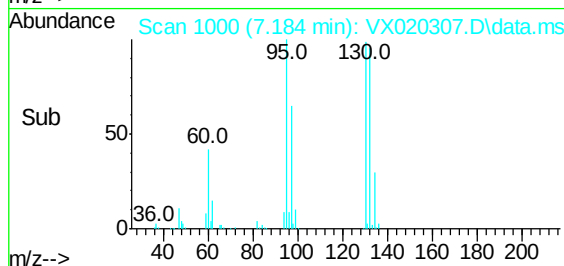
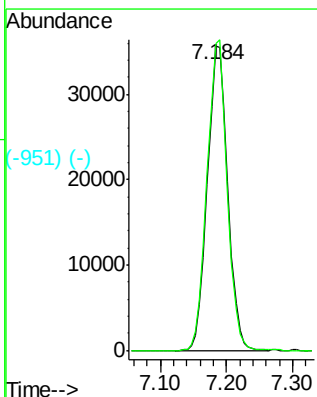
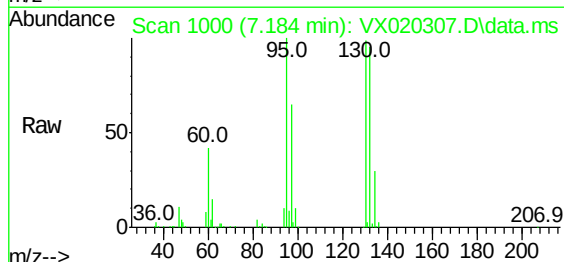
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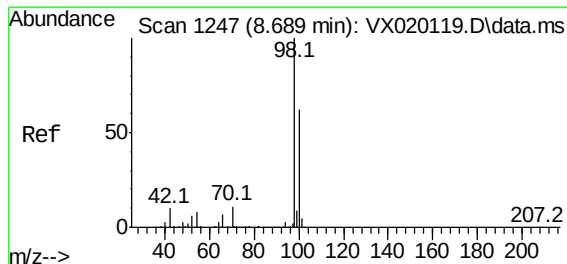
Tgt Ion:113 Resp: 145716
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.8 16.7 25.1



Trichloroethene
Concen: 20.28 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020307.D
Acq: 22 Dec 2020 16:40

Tgt Ion:130 Resp: 75958
Ion Ratio Lower Upper
130 100
95 100.9 0.0 198.0

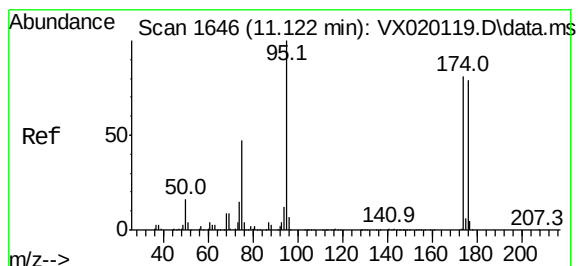
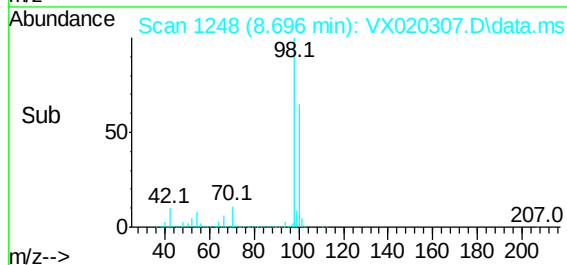
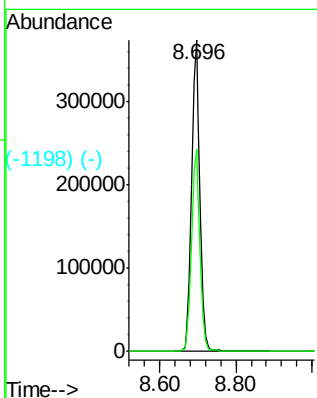
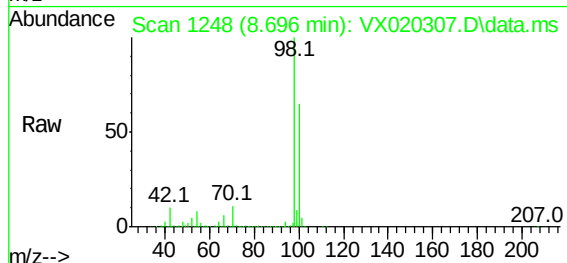




#599 (-)
Toluene-d8
Concen: 48.64 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020307.D
Acq: 22 Dec 2020 16:40

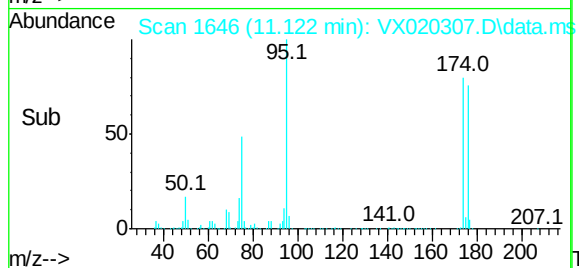
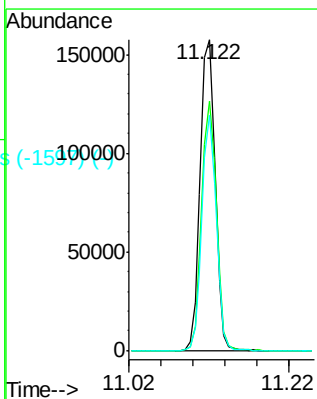
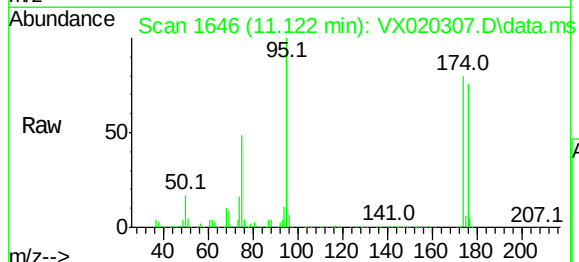
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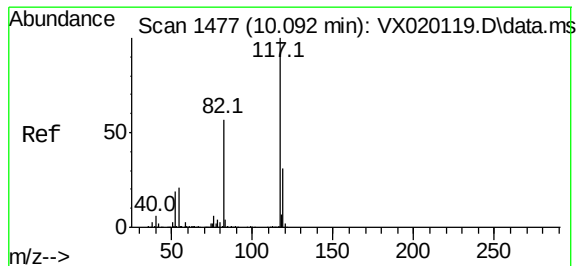
Tgt Ion: 98 Resp: 564069
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020307.D
Acq: 22 Dec 2020 16:40

Tgt Ion: 95 Resp: 203804
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 72.3 0.0 155.8

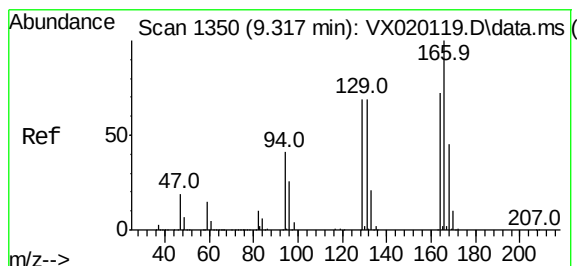
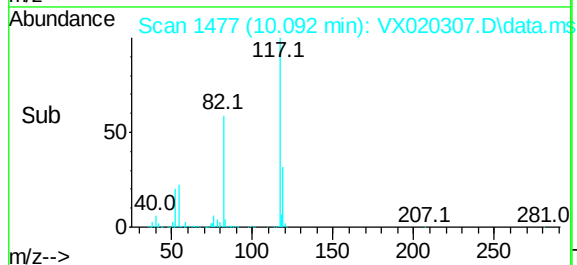
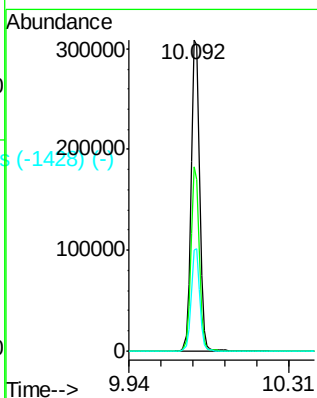
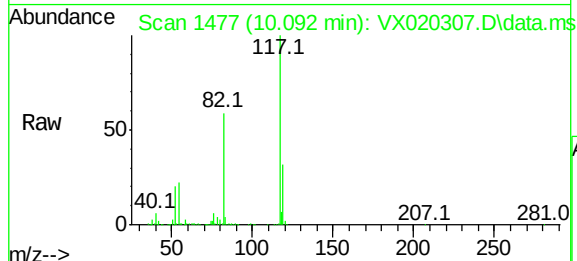




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020307.D
Acq: 22 Dec 2020 16:40

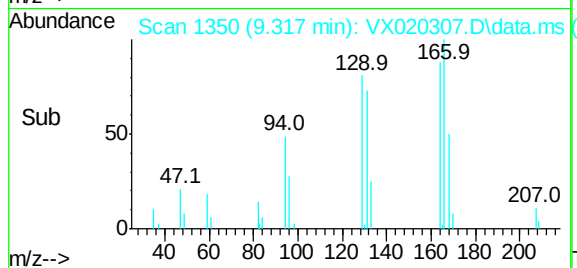
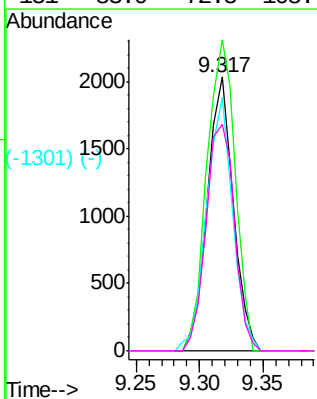
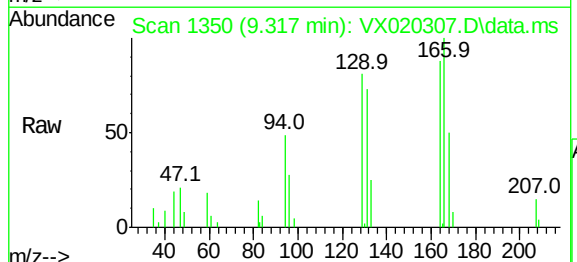
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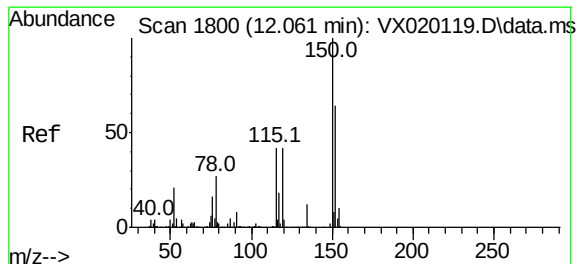
Tgt Ion:117 Resp: 430531
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.3 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 0.86 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020307.D
Acq: 22 Dec 2020 16:40

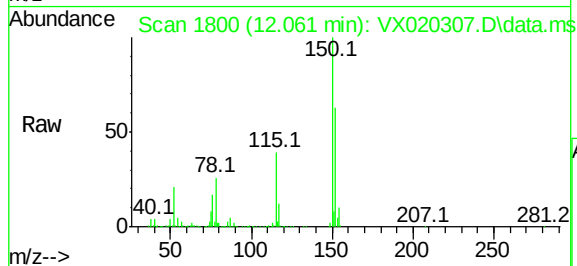
Tgt Ion:164 Resp: 2801
Ion Ratio Lower Upper
164 100
166 113.8 103.4 155.2
129 92.5 70.8 106.2
131 83.0 72.5 108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020307.D
 Acq: 22 Dec 2020 16:40

Instrument :
 MSVOA_X
ClientSampleId :
 MW203D-20201213



Tgt Ion:152 Resp: 186493

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	157.2	0.0	349.0

