

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121720\
 Data File : VX020109.D
 Acq On : 17 Dec 2020 09:00
 Operator : JC/MD
 Sample : L5043-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210

Quant Time: Dec 18 09:02:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

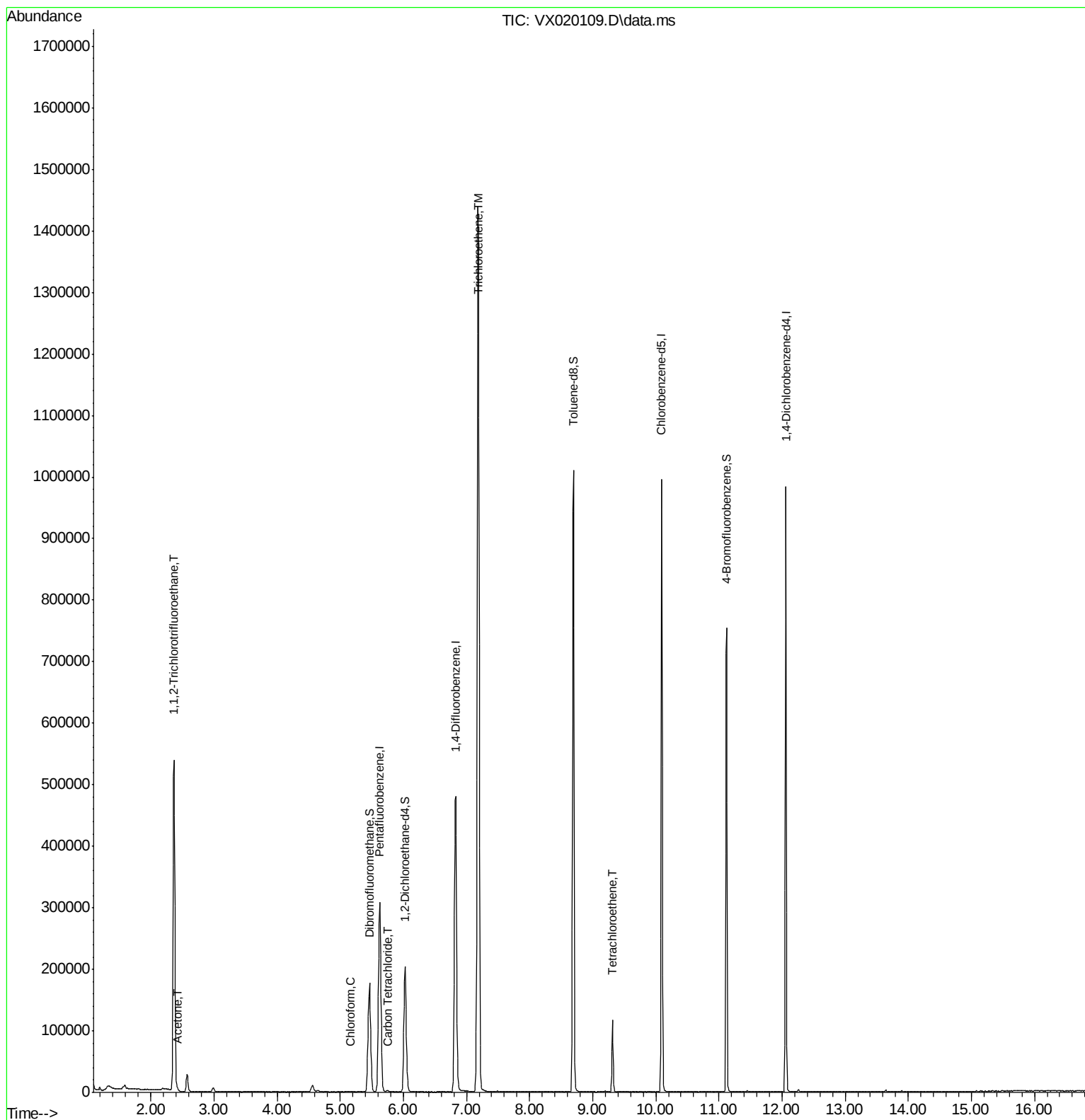
Internal Standards						
1) Pentafluorobenzene	5.629	168	295564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	497258	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	460655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	196971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	193153	49.72	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.44%	
35) Dibromofluoromethane	5.465	113	155807	48.48	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.96%	
50) Toluene-d8	8.696	98	606775	49.46	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.122	95	213948	45.82	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.64%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.368	101	220742	82.41	ug/l	99
16) Acetone	2.422	43	1973	1.35	ug/l	98
30) Chloroform	5.166	83	1713	0.30	ug/l	89
38) Carbon Tetrachloride	5.751	117	1829	0.42	ug/l	96
44) Trichloroethene	7.184	130	560119	155.53	ug/l	98
64) Tetrachloroethene	9.317	164	22099	7.15	ug/l	95

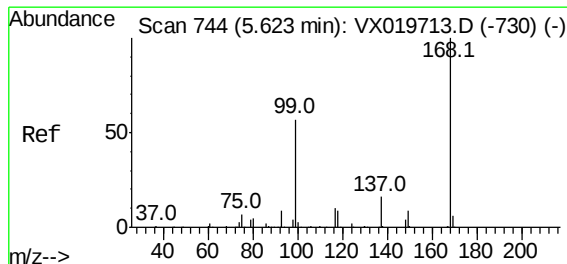
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

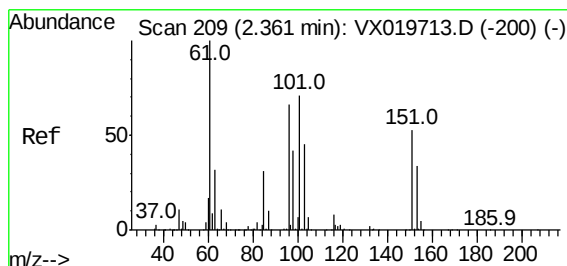
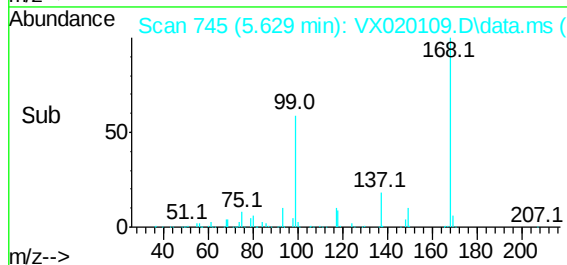
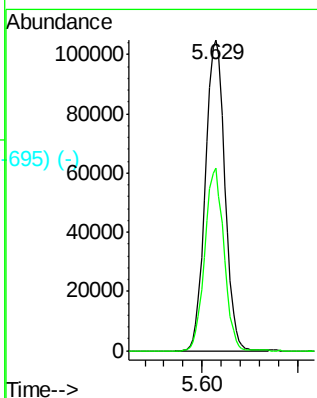
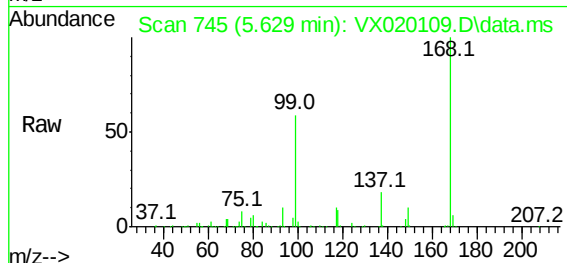




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

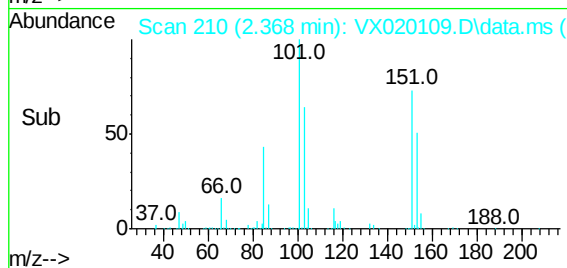
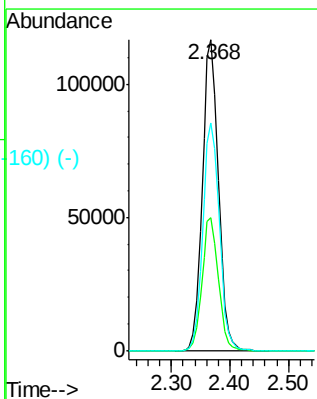
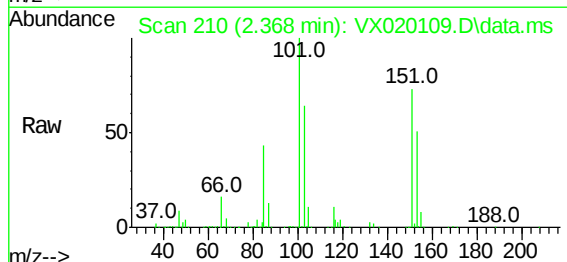
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210

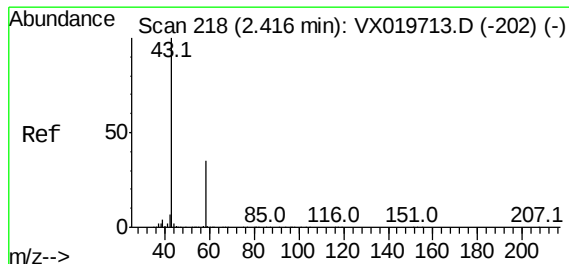
Tgt Ion:168 Resp: 295564
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 82.41 ug/l
RT: 2.368 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

Tgt Ion:101 Resp: 220742
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 75.3 61.4 92.2

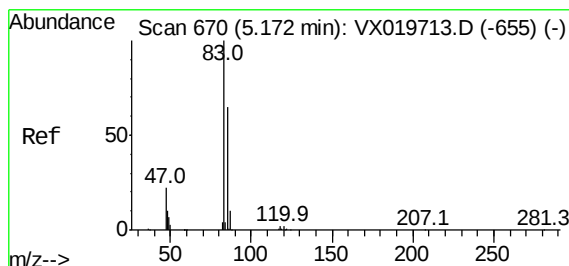
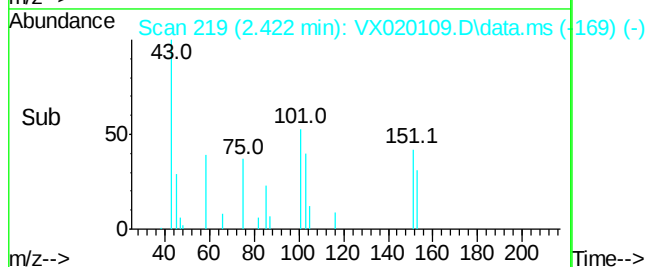
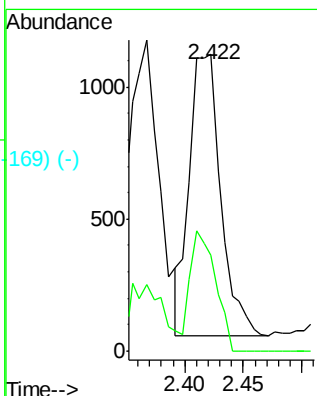
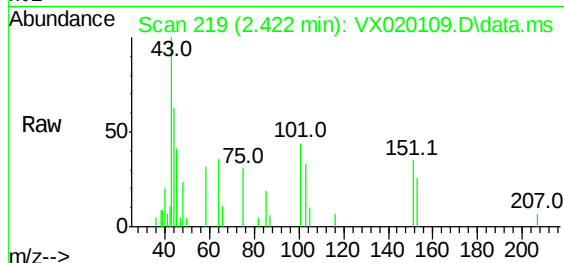




#16
Acetone
Concen: 1.35 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

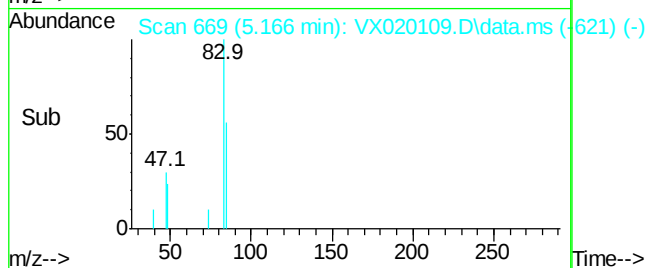
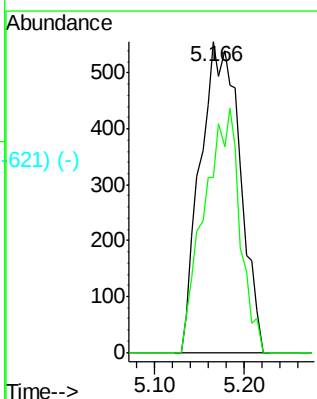
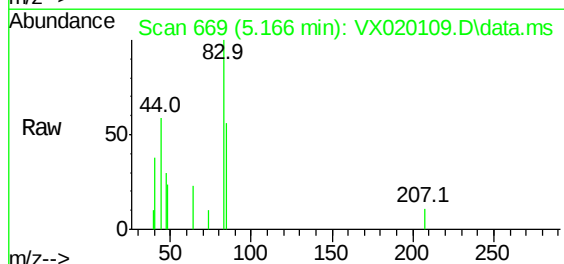
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210

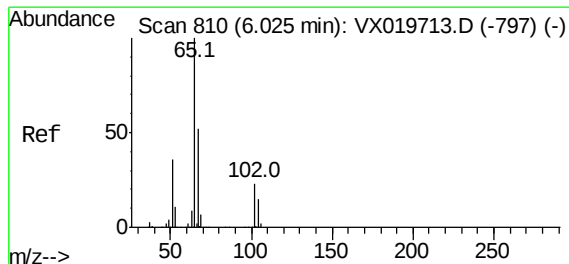
Tgt Ion: 43 Resp: 1973
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8



#30
Chloroform
Concen: 0.30 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

Tgt Ion: 83 Resp: 1713
Ion Ratio Lower Upper
83 100
85 56.1 52.0 78.0

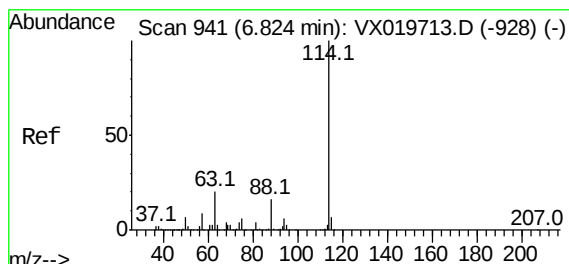
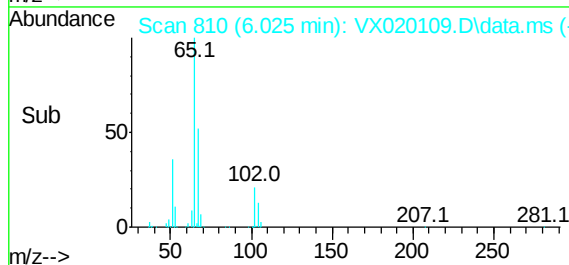
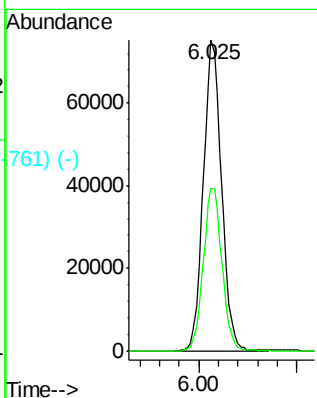
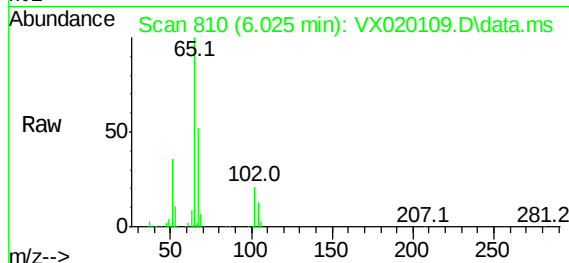




#33
1,2-Dichloroethane-d4
Concen: 49.72 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

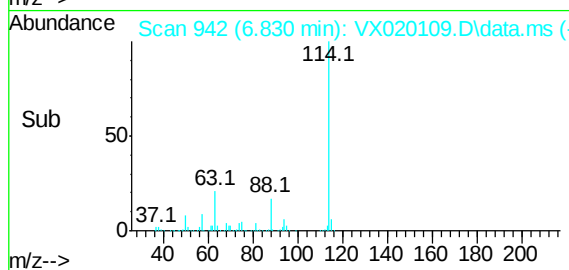
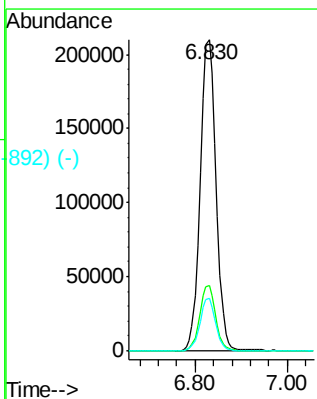
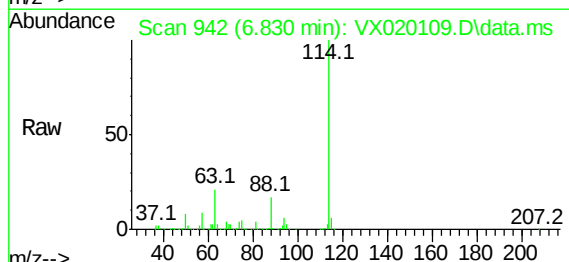
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210

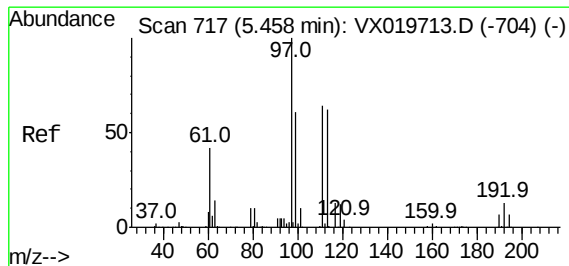
Tgt Ion: 65 Resp: 193153
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

Tgt Ion:114 Resp: 497258
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.7 0.0 32.8

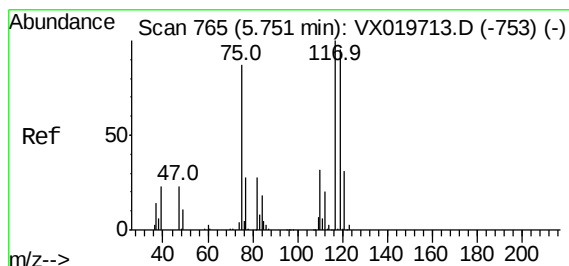
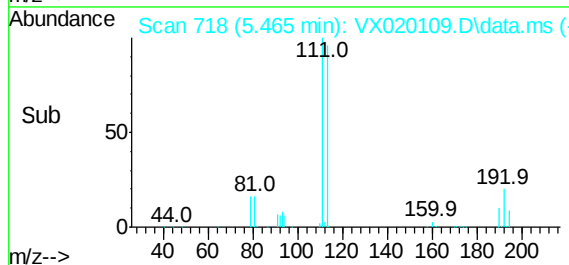
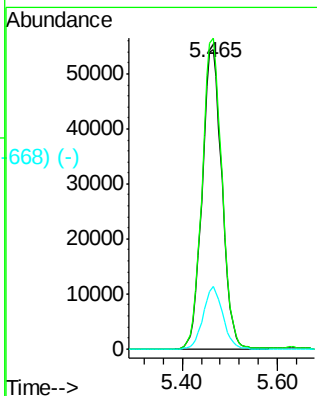
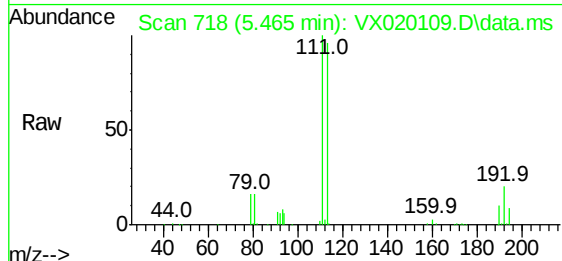




#35
Dibromofluoromethane
Concen: 48.48 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

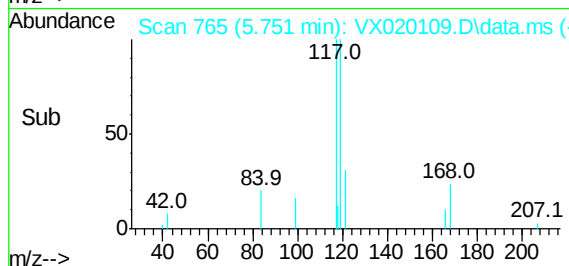
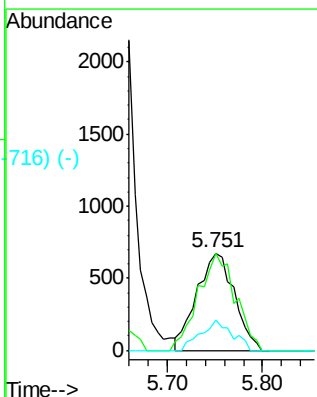
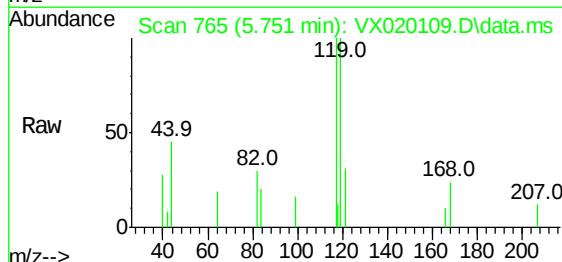
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ClientSampleId :
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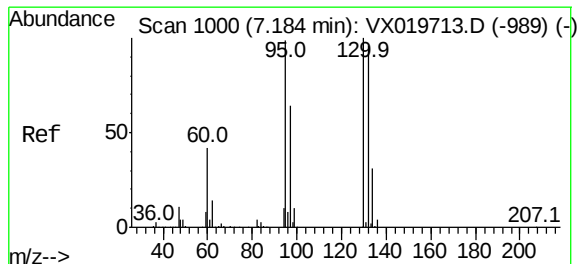
Tgt Ion:113 Resp: 155807
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 20.4 16.7 25.1



#38
Carbon Tetrachloride
Concen: 0.42 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

Tgt Ion:117 Resp: 1829
Ion Ratio Lower Upper
117 100
119 99.9 76.2 114.2
121 30.8 24.8 37.2

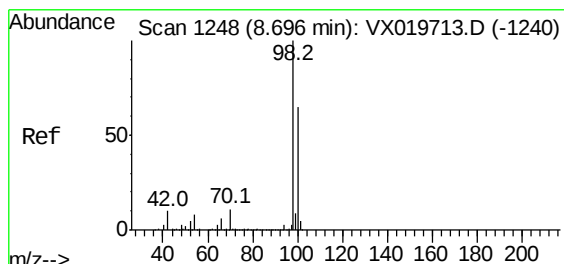
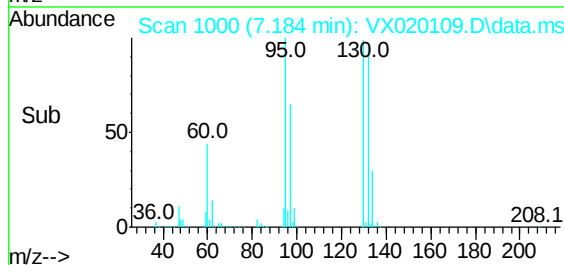
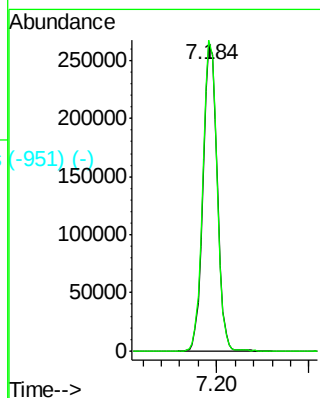
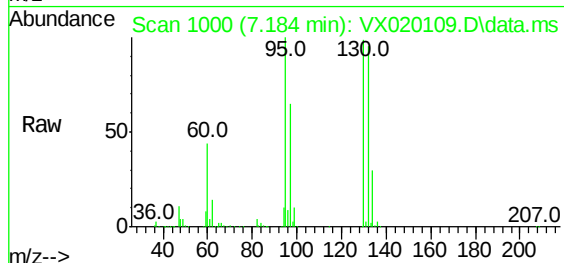




#44
 Trichloroethene
 Concen: 155.53 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VX020109.D
 Acq: 17 Dec 2020 09:00

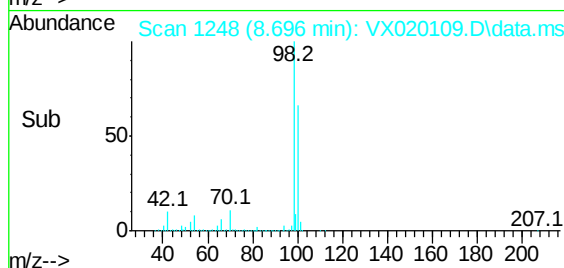
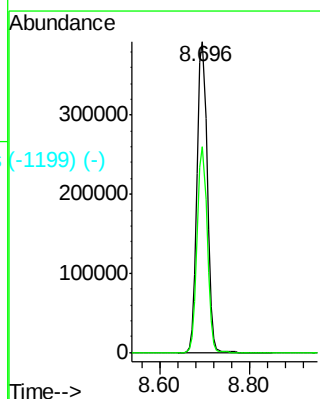
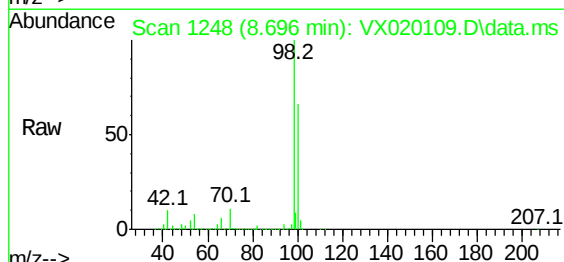
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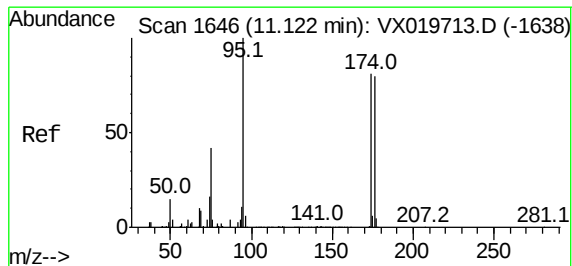
Tgt Ion:130 Resp: 560119
 Ion Ratio Lower Upper
 130 100
 95 101.5 0.0 198.0



#50
 Toluene-d8
 Concen: 49.46 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.000 min
 Lab File: VX020109.D
 Acq: 17 Dec 2020 09:00

Tgt Ion: 98 Resp: 606775
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.9 77.9

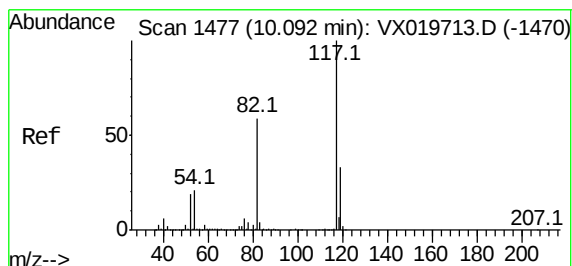
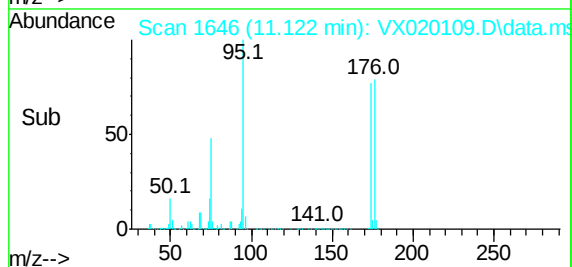
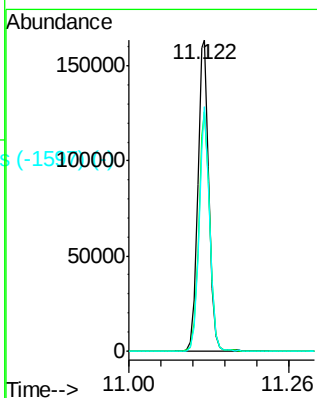
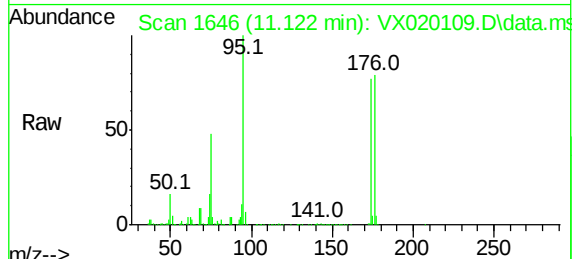




#62
4-Bromofluorobenzene
Concen: 45.82 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

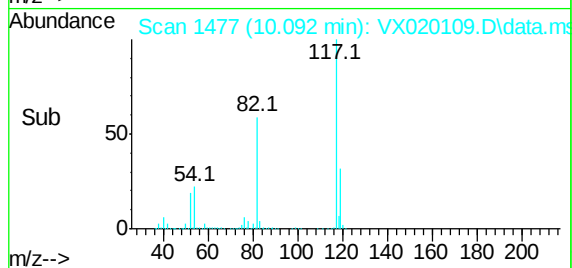
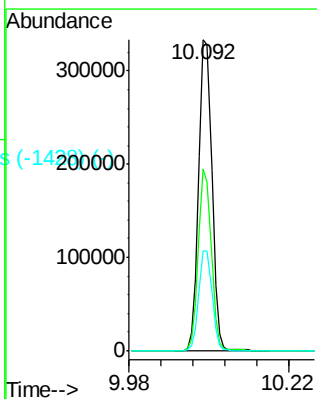
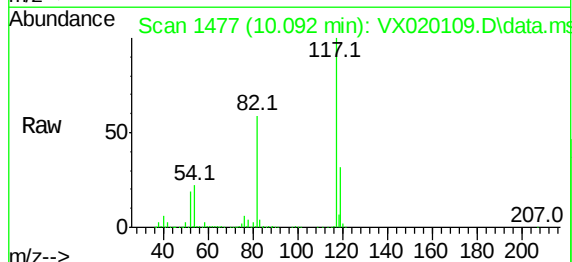
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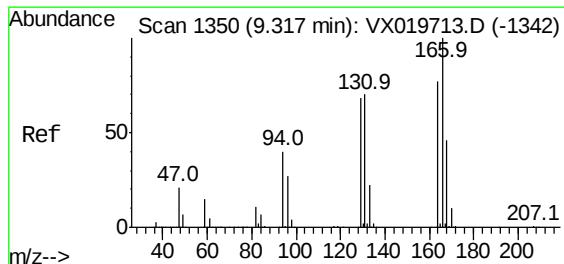
Tgt Ion: 95 Resp: 213948
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 74.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

Tgt Ion: 117 Resp: 460655
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.0 26.6 39.8

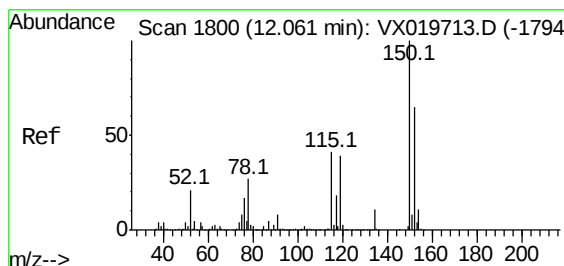
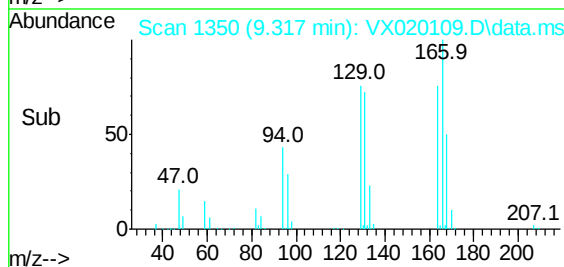
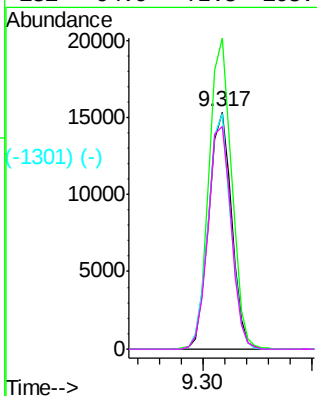
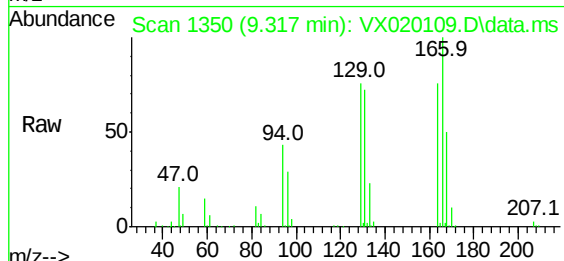




Tetrachloroethene
Concen: 7.15 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

Instrument :
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ClientSampleId :
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Tgt Ion:	164	Resp:	22099
Ion Ratio	Lower	Upper	
164	100		
166	131.1	103.4	155.2
129	99.4	70.8	106.2
131	94.0	72.5	108.7



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020109.D
Acq: 17 Dec 2020 09:00

Tgt Ion:	152	Resp:	196971
Ion Ratio	Lower	Upper	
152	100		
115	60.7	41.1	123.3
150	159.3	0.0	349.0

