

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020110.D
 Acq On : 17 Dec 2020 09:23
 Operator : JC/MD
 Sample : L5053-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20201210

Quant Time: Dec 18 09:02:45 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)

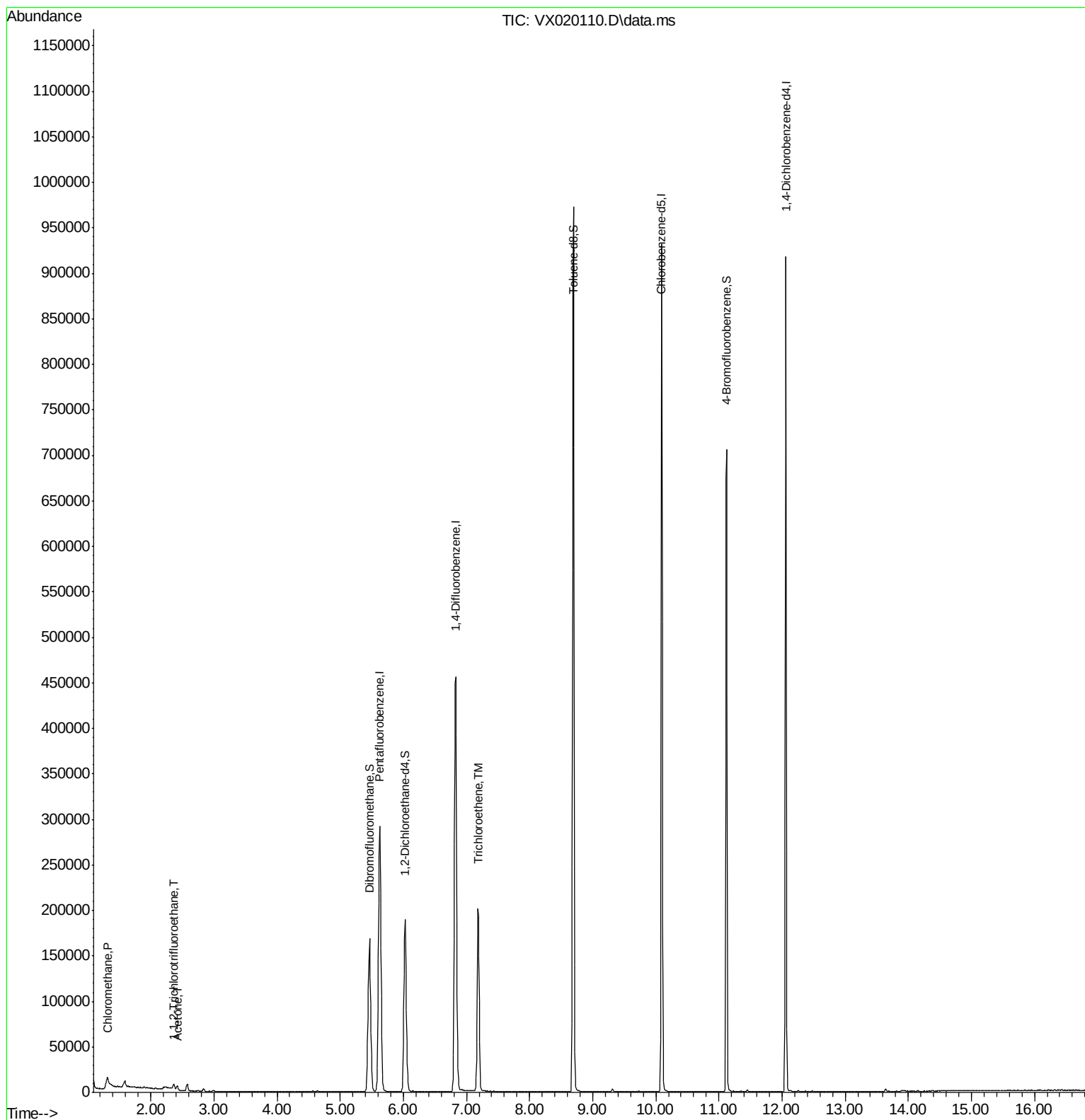
Internal Standards						
1) Pentafluorobenzene	5.629	168	280113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	469162	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	428612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	183000	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	182836	49.66	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.32%	
35) Dibromofluoromethane	5.465	113	147130	48.52	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.04%	
50) Toluene-d8	8.696	98	572012	49.41	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.122	95	200471	45.50	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.00%	
Target Compounds						
3) Chloromethane	1.313	50	2661	0.88	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	2139	0.84	ug/l	100
16) Acetone	2.416	43	5700	4.12	ug/l	99
44) Trichloroethene	7.184	130	77188	22.72	ug/l	97

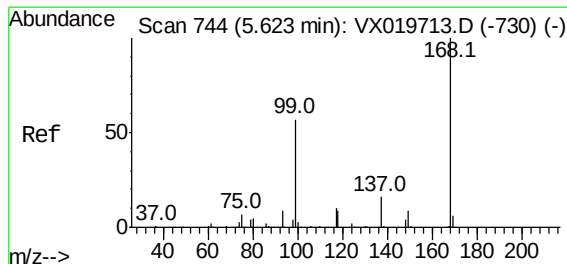
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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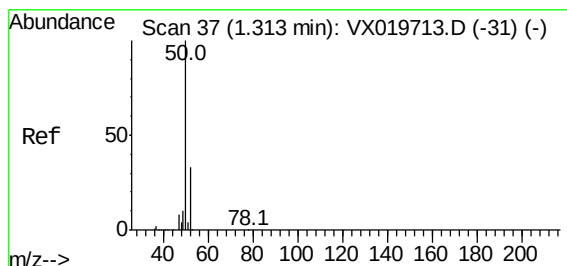
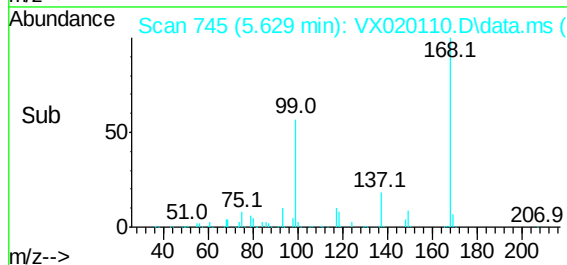
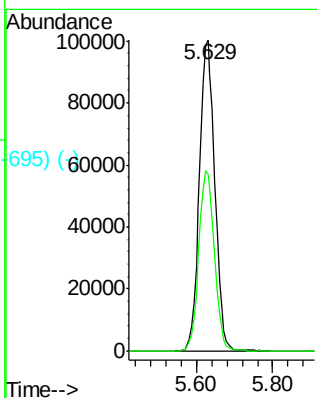
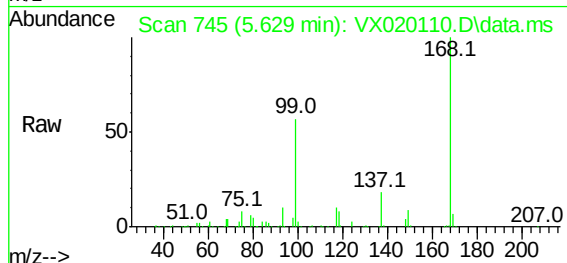




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020110.D
Acq: 17 Dec 2020 09:23

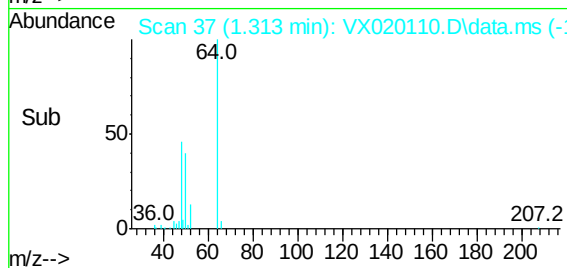
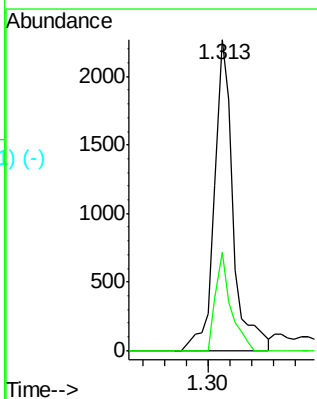
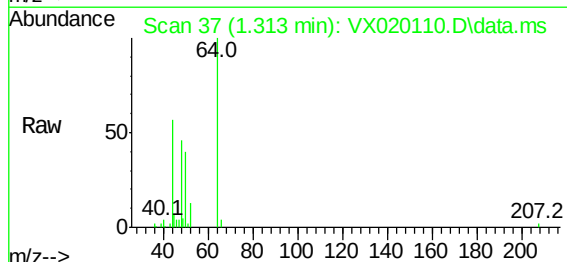
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20201210

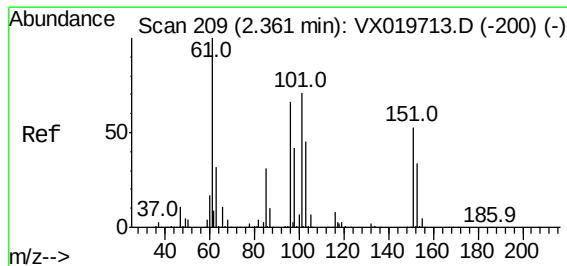
Tgt Ion:168 Resp: 280113
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#3
Chloromethane
Concen: 0.88 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020110.D
Acq: 17 Dec 2020 09:23

Tgt Ion: 50 Resp: 2661
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6

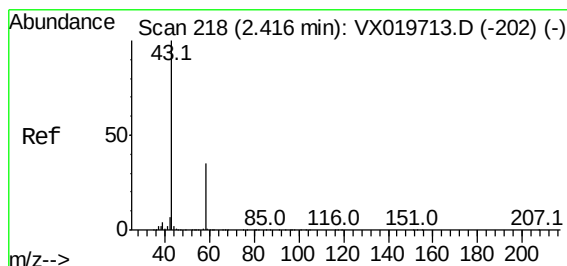
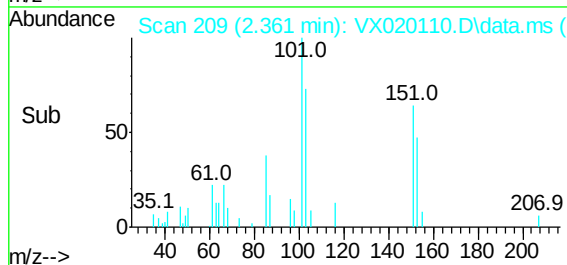
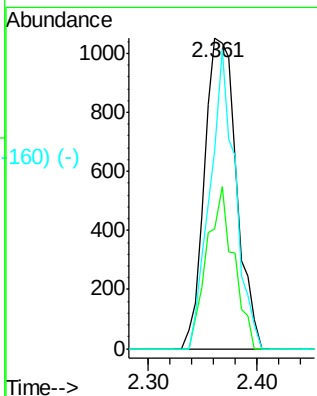
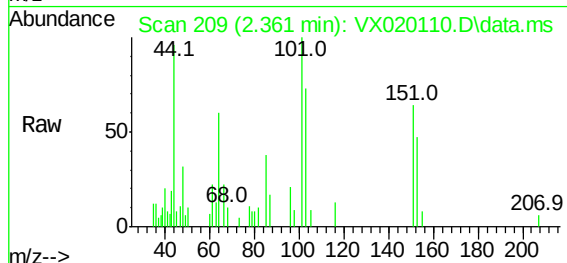




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.84 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020110.D
Acq: 17 Dec 2020 09:23

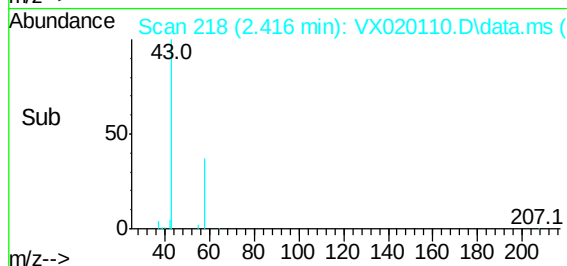
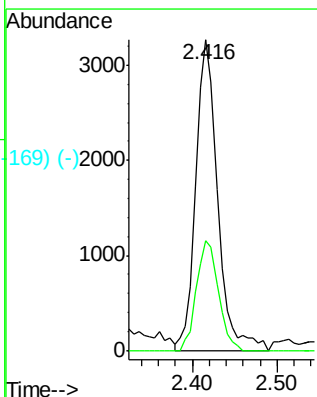
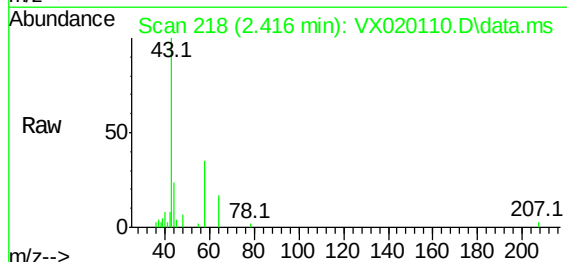
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20201210

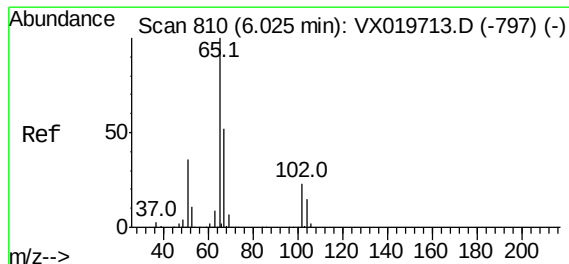
Tgt Ion:101 Resp: 2139
Ion Ratio Lower Upper
101 100
85 43.6 34.9 52.3
151 76.3 61.4 92.2



#16
Acetone
Concen: 4.12 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020110.D
Acq: 17 Dec 2020 09:23

Tgt Ion: 43 Resp: 5700
Ion Ratio Lower Upper
43 100
58 35.2 27.8 41.8

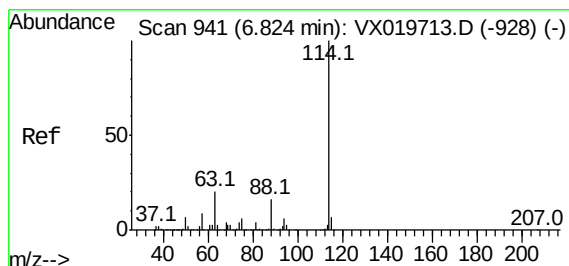
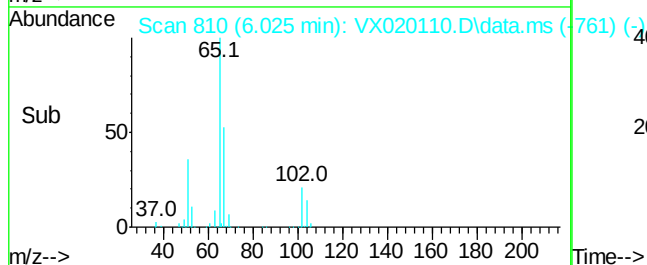
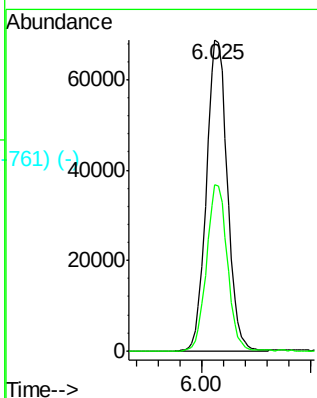
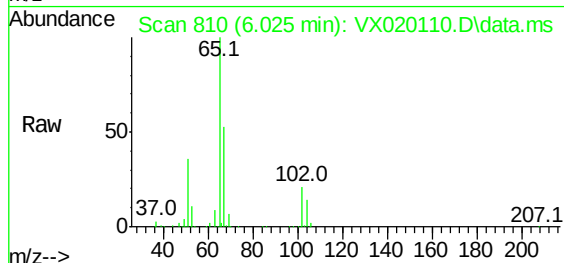




#33
1,2-Dichloroethane-d4
Concen: 49.66 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020110.D
Acq: 17 Dec 2020 09:23

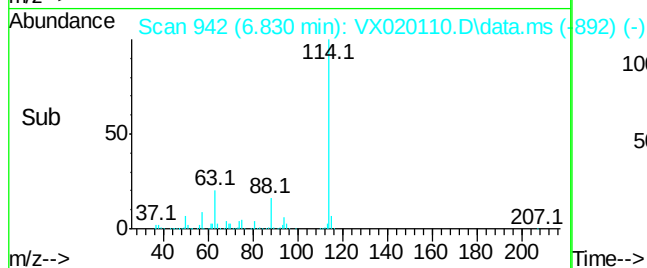
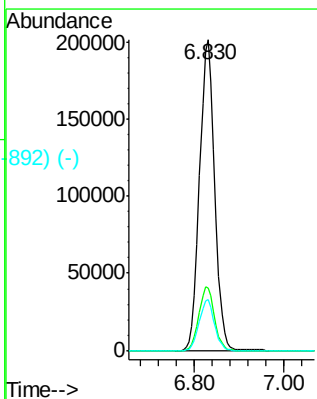
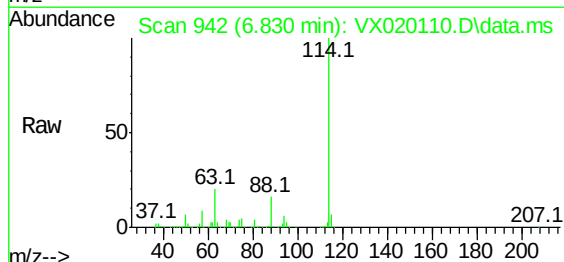
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20201210

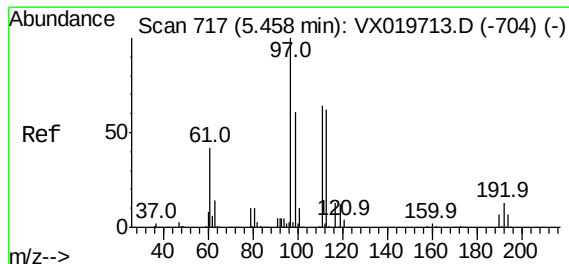
Tgt Ion: 65 Resp: 182836
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020110.D
Acq: 17 Dec 2020 09:23

Tgt Ion:114 Resp: 469162
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.5 0.0 32.8

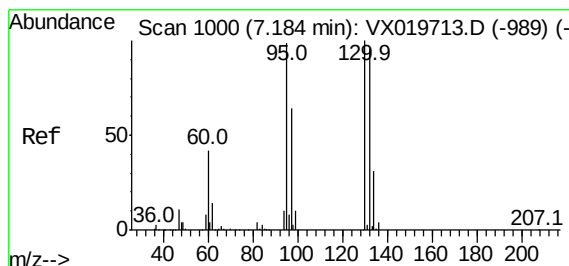
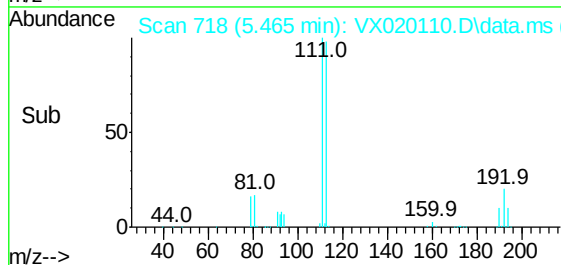
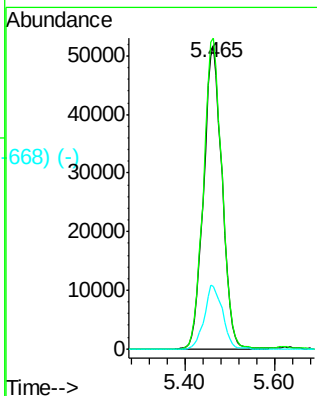
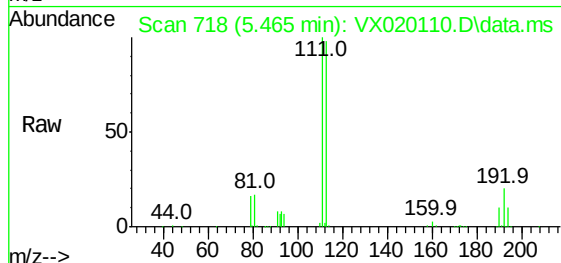




#35
 Dibromofluoromethane
 Concen: 48.52 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020110.D
 Acq: 17 Dec 2020 09:23

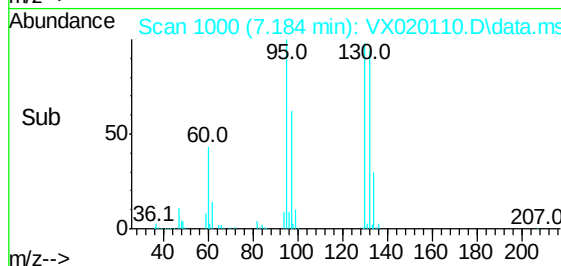
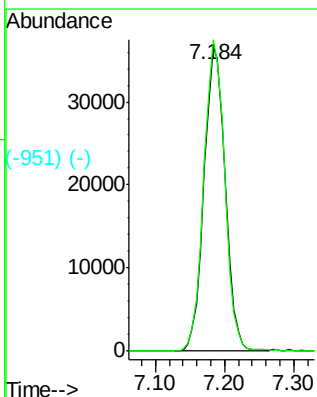
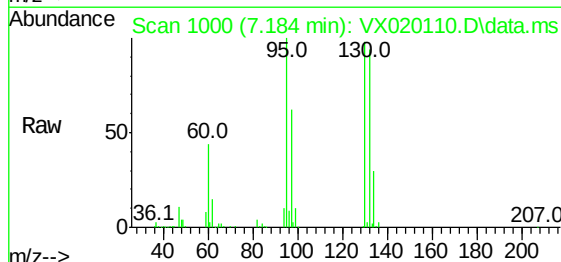
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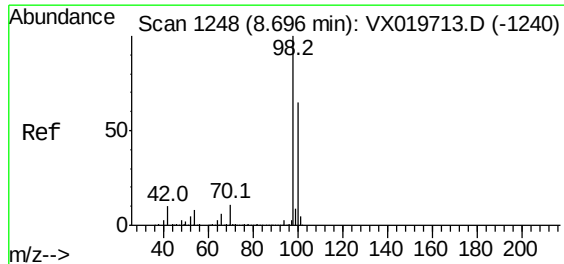
Tgt Ion:	113	Resp:	147130
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.9	122.9
192	20.5	16.7	25.1



#44
 Trichloroethene
 Concen: 22.72 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VX020110.D
 Acq: 17 Dec 2020 09:23

Tgt Ion:	130	Resp:	77188
Ion Ratio	Lower	Upper	
130	100		
95	102.0	0.0	198.0

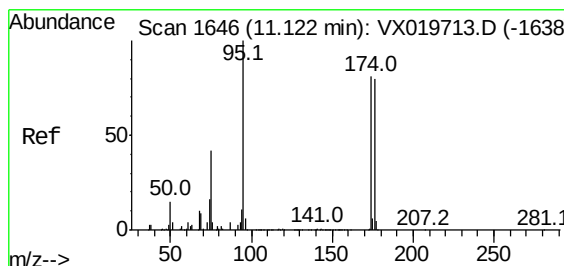
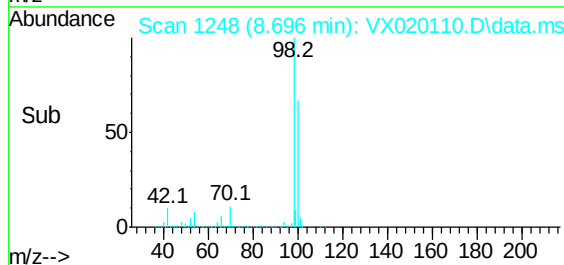
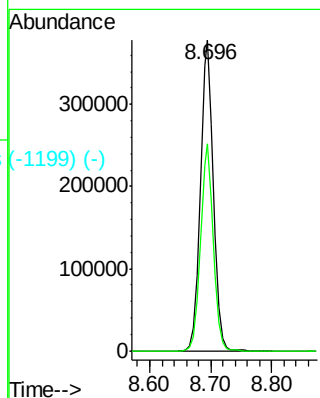
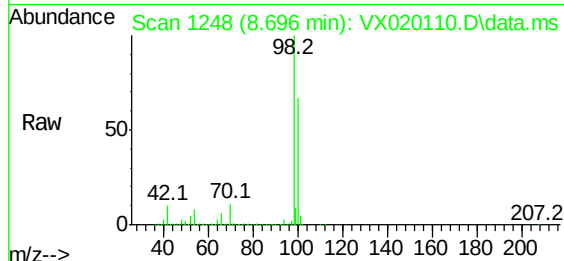




ToLuene-d8
 Concen: 49.41 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.000 min
 Lab File: VX020110.D
 Acq: 17 Dec 2020 09:23

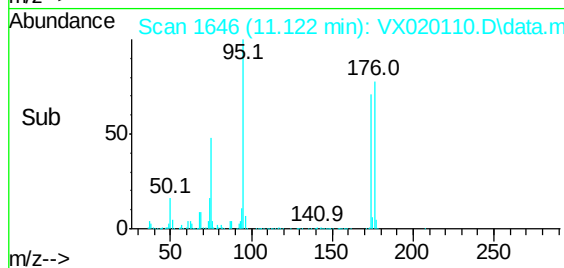
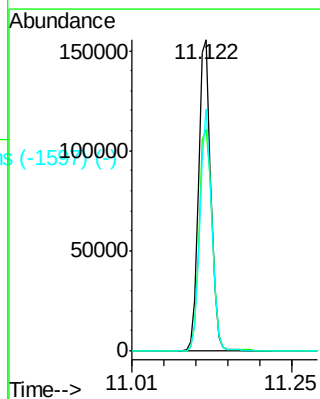
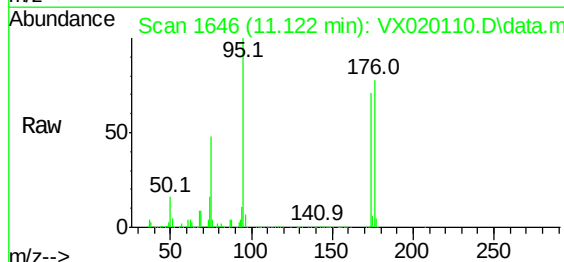
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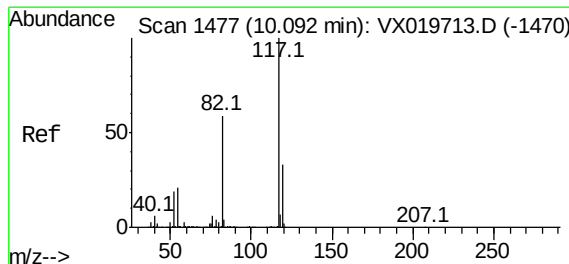
Tgt Ion: 98 Resp: 572012
 Ion Ratio Lower Upper
 98 100
 100 65.9 51.9 77.9



4-Bromofluorobenzene
 Concen: 45.50 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020110.D
 Acq: 17 Dec 2020 09:23

Tgt Ion: 95 Resp: 200471
 Ion Ratio Lower Upper
 95 100
 174 75.3 0.0 154.6
 176 73.8 0.0 155.8

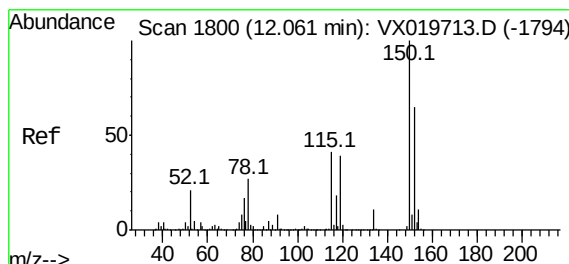
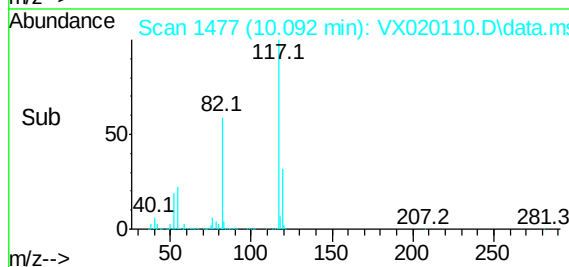
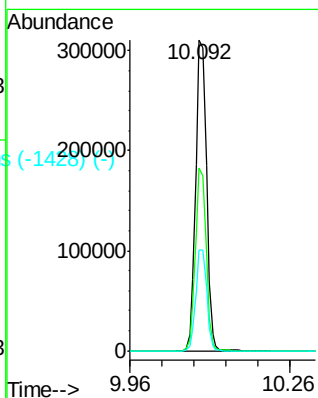
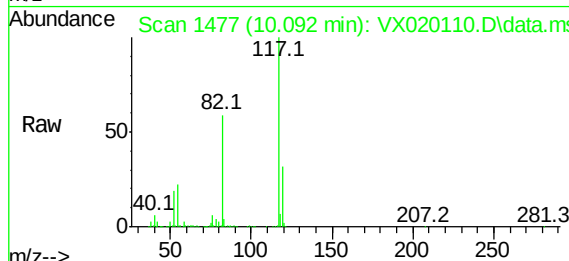




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020110.D
Acq: 17 Dec 2020 09:23

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	428612
Ion Ratio	Lower	Upper	
117	100		
82	58.8	47.4	71.2
119	32.4	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020110.D
Acq: 17 Dec 2020 09:23

Tgt Ion:	152	Resp:	183000
Ion Ratio	Lower	Upper	
152	100		
115	60.3	41.1	123.3
150	157.9	0.0	349.0

