

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019897.D
 Acq On : 11 Dec 2020 23:58
 Operator : JC/MD
 Sample : L4996-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20201208

Quant Time: Dec 12 02:07:23 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)

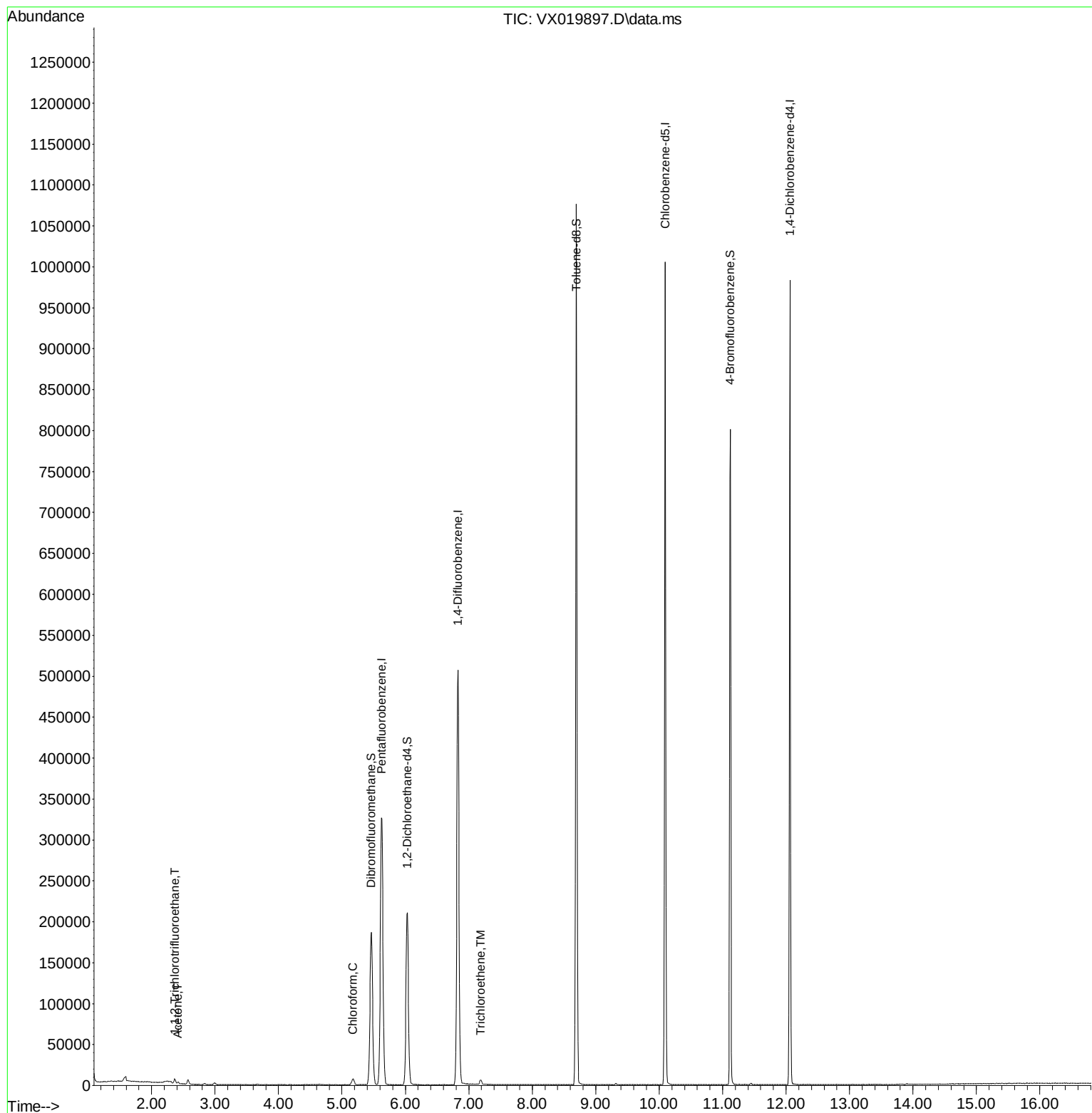
Internal Standards						
1) Pentafluorobenzene	5.623	168	316172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	527746	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	483268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	199510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	201532	48.50	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.00%		
35) Dibromofluoromethane	5.464	113	162335	47.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.20%		
50) Toluene-d8	8.696	98	638049	49.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.00%		
62) 4-Bromofluorobenzene	11.122	95	218782	44.14	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.28%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.367	101	2247	0.78	ug/l	99
16) Acetone	2.416	43	2167	1.39	ug/l	100
30) Chloroform	5.172	83	8404	1.37	ug/l	98
44) Trichloroethene	7.184	130	1962	0.51	ug/l	95

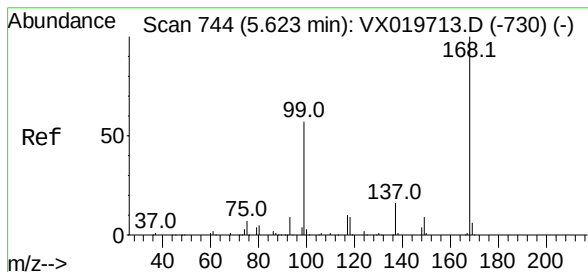
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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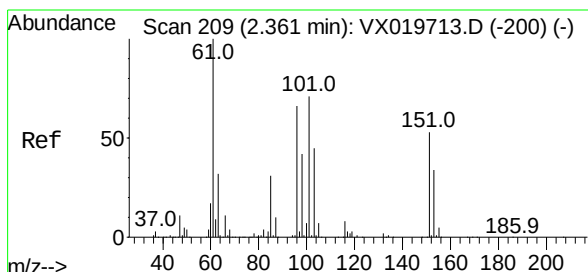
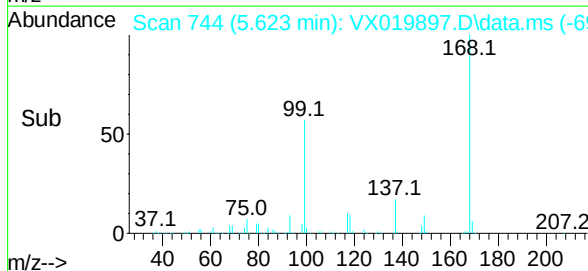
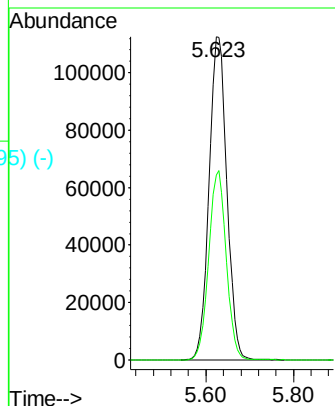
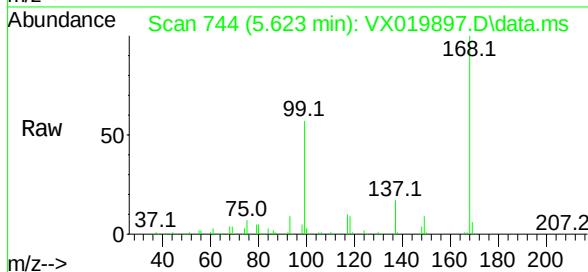




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX019897.D
Acq: 11 Dec 2020 23:58

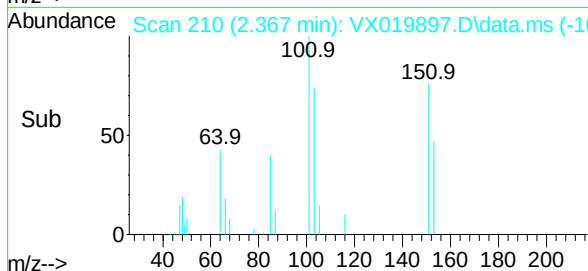
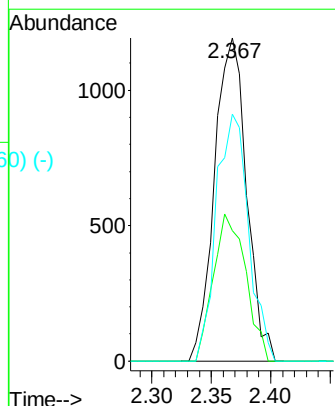
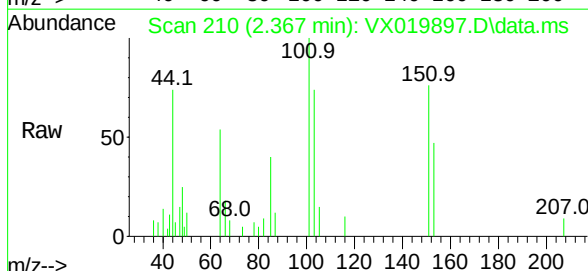
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20201208

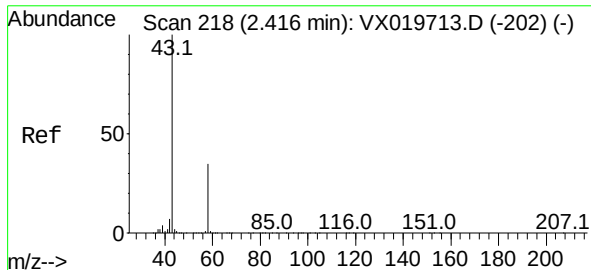
Tgt Ion:168 Resp: 316172
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.78 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX019897.D
Acq: 11 Dec 2020 23:58

Tgt Ion:101 Resp: 2247
Ion Ratio Lower Upper
101 100
85 45.8 34.9 52.3
151 76.7 61.4 92.2

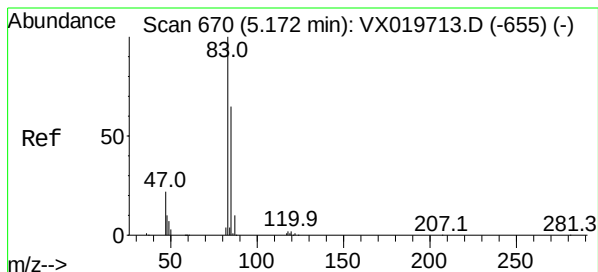
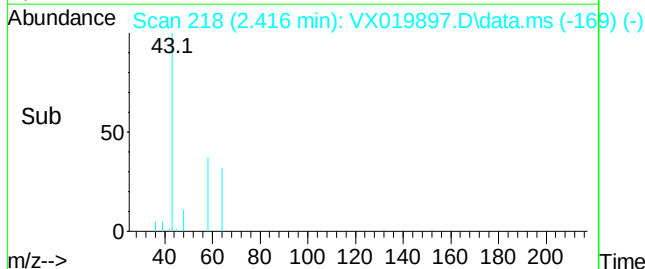
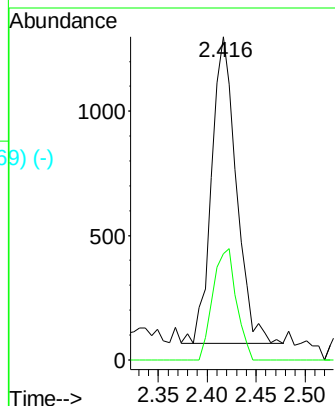
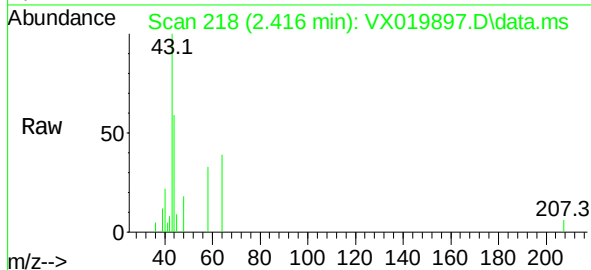




#16
Acetone
Concen: 1.39 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX019897.D
Acq: 11 Dec 2020 23:58

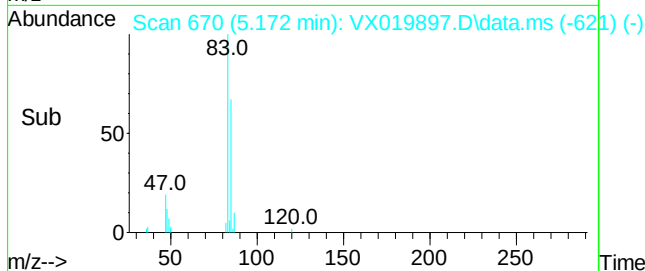
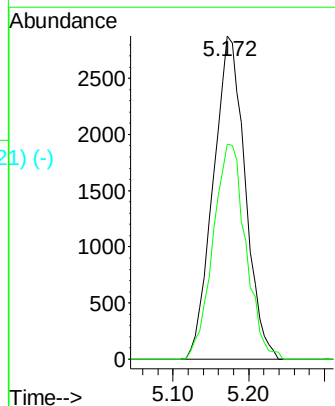
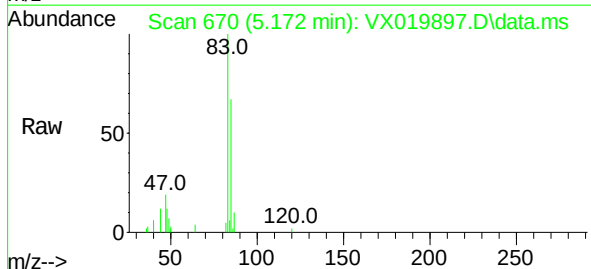
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20201208

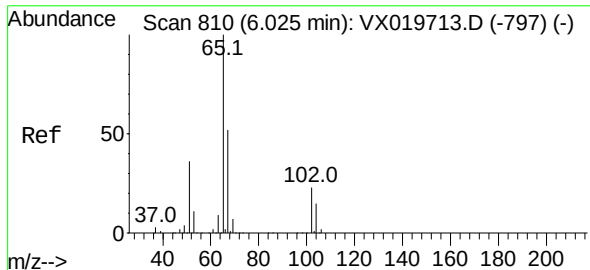
Tgt Ion: 43 Resp: 2167
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8



#30
Chloroform
Concen: 1.37 ug/l
RT: 5.172 min Scan# 670
Delta R.T. 0.000 min
Lab File: VX019897.D
Acq: 11 Dec 2020 23:58

Tgt Ion: 83 Resp: 8404
Ion Ratio Lower Upper
83 100
85 66.6 52.0 78.0





#33

1,2-Dichloroethane-d4

Concen: 48.50 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX019897.D

Acq: 11 Dec 2020 23:58

Tgt Ion: 65 Resp: 201532

Ion Ratio Lower Upper

65 100

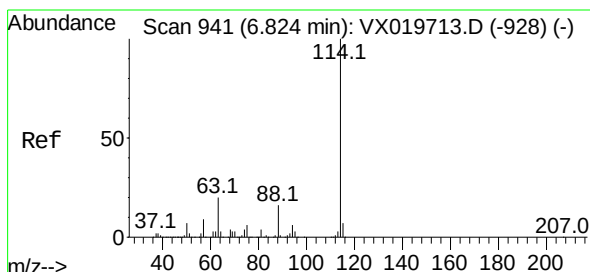
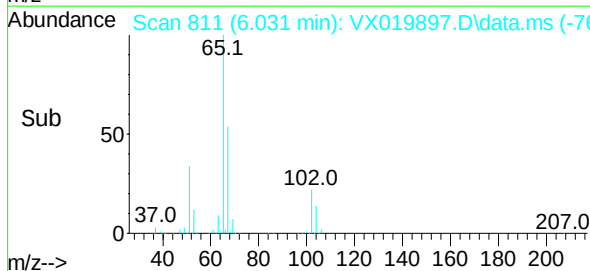
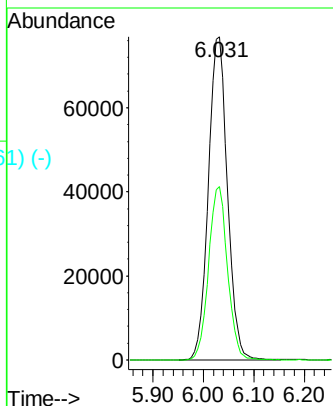
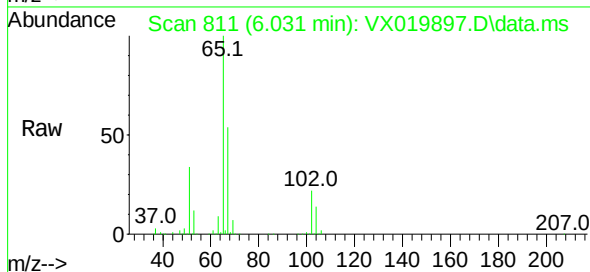
67 53.3 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

RE135D1-20201208



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX019897.D

Acq: 11 Dec 2020 23:58

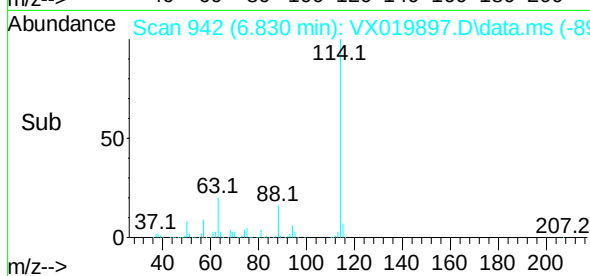
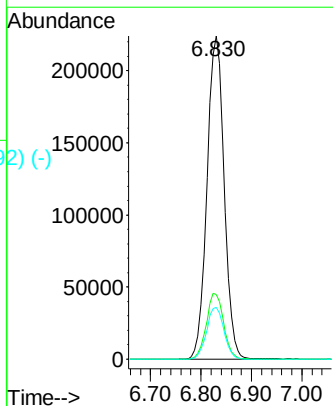
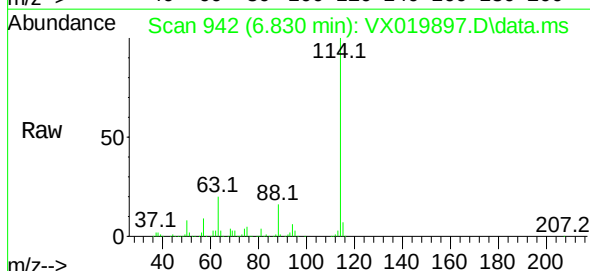
Tgt Ion:114 Resp: 527746

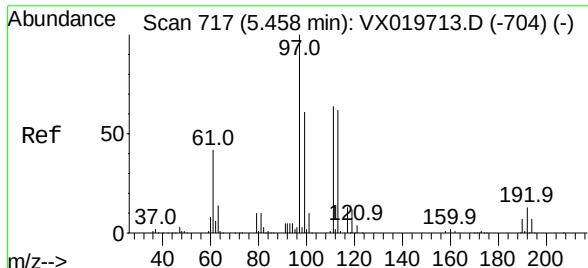
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

88 16.0 0.0 32.8

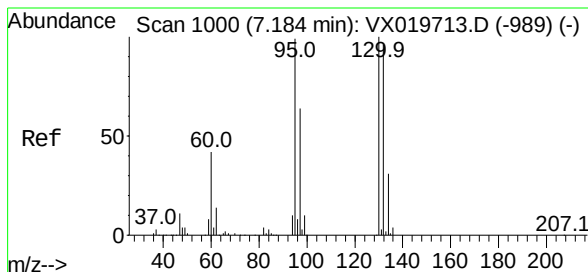
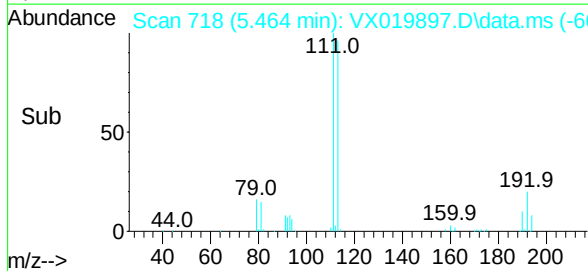
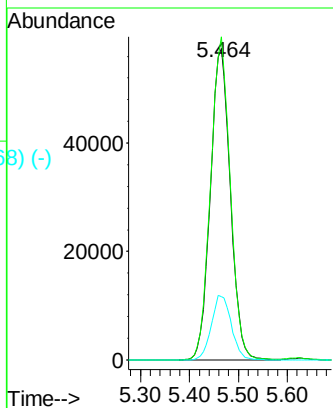
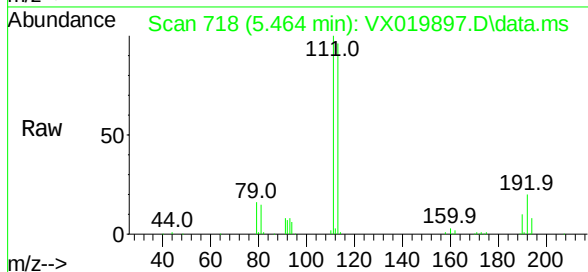




#35
Dibromofluoromethane
Concen: 47.60 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019897.D
Acq: 11 Dec 2020 23:58

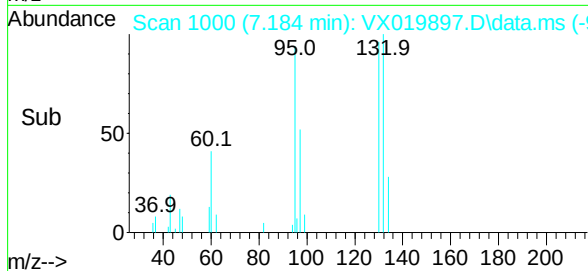
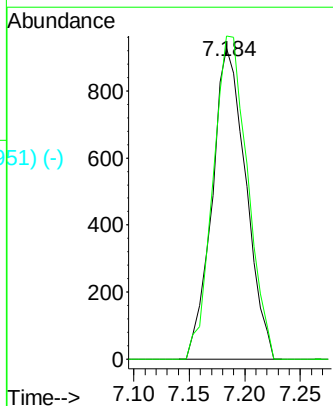
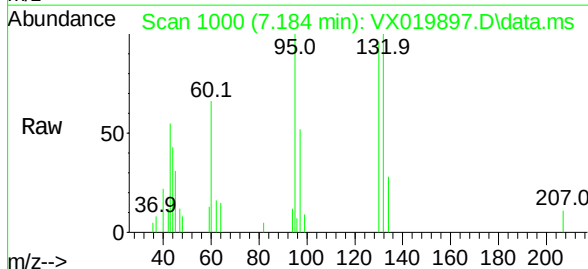
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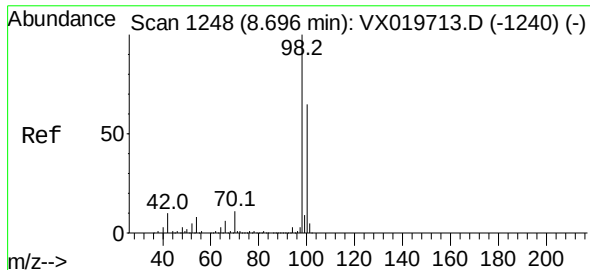
Tgt Ion:113 Resp: 162335
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.6 16.7 25.1



#44
Trichloroethene
Concen: 0.51 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX019897.D
Acq: 11 Dec 2020 23:58

Tgt Ion:130 Resp: 1962
Ion Ratio Lower Upper
130 100
95 103.9 0.0 198.0

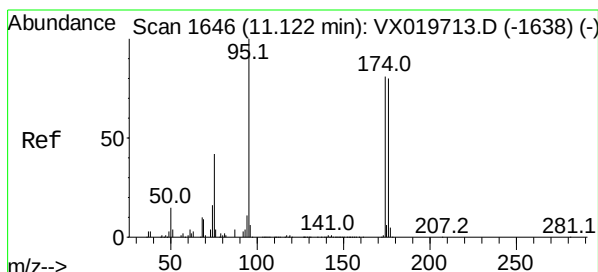
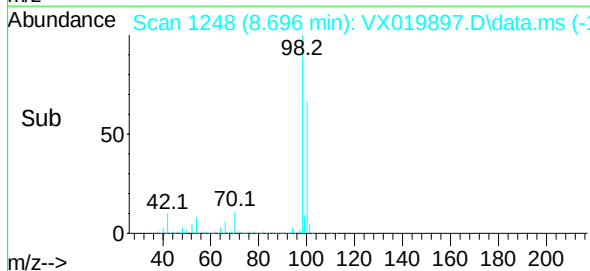
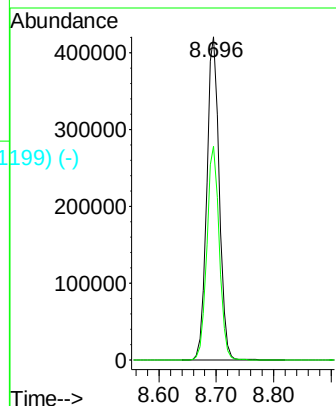
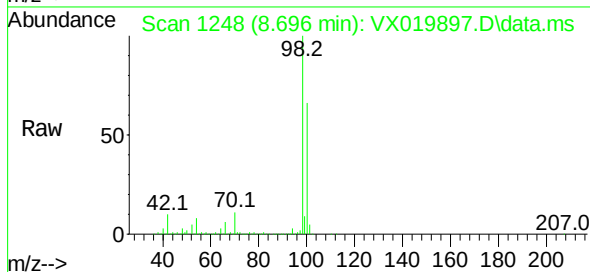




#50
Toluene-d8
Concen: 49.00 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019897.D
Acq: 11 Dec 2020 23:58

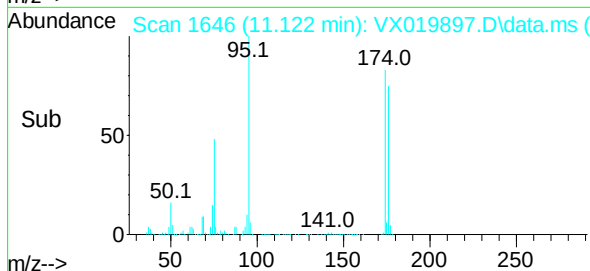
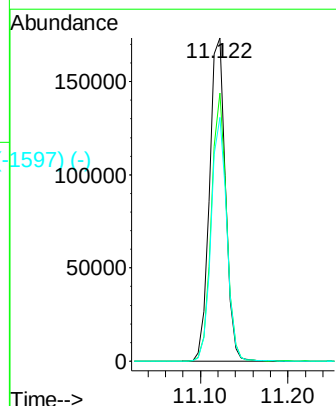
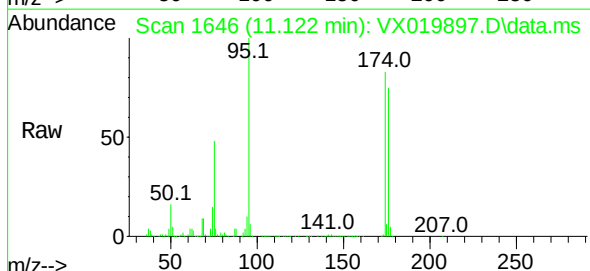
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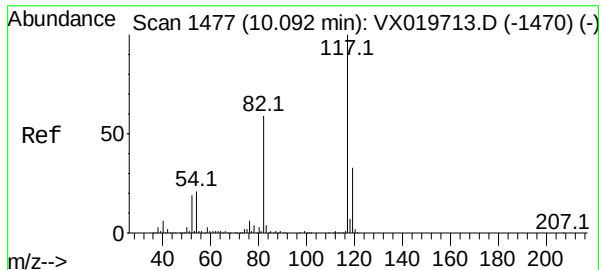
Tgt Ion: 98 Resp: 638049
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.14 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019897.D
Acq: 11 Dec 2020 23:58

Tgt Ion: 95 Resp: 218782
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 74.2 0.0 155.8

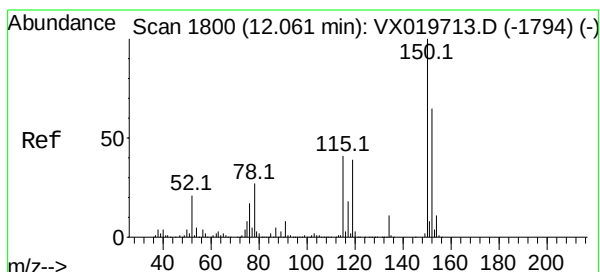
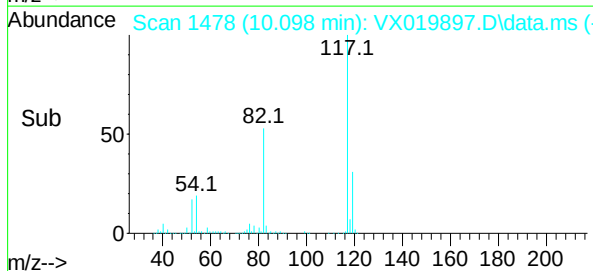
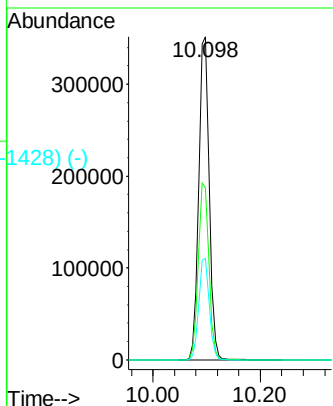
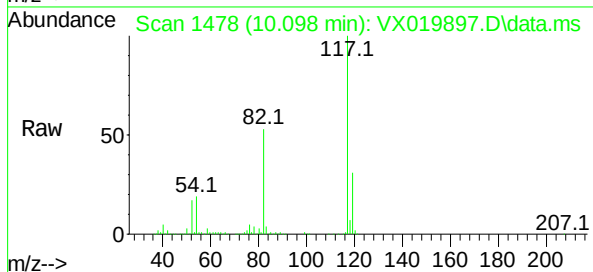




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019897.D
Acq: 11 Dec 2020 23:58

Instrument :
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Tgt Ion:	117	Resp:	483268
Ion	Ratio	Lower	Upper
117	100		
82	53.4	47.4	71.2
119	31.4	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: VX019897.D
Acq: 11 Dec 2020 23:58

Tgt Ion:	152	Resp:	199510
Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	157.7	0.0	349.0

