

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019887.D
 Acq On : 11 Dec 2020 20:06
 Operator : JC/MD
 Sample : L4996-10 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20201207

Quant Time: Dec 12 00:04:16 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)

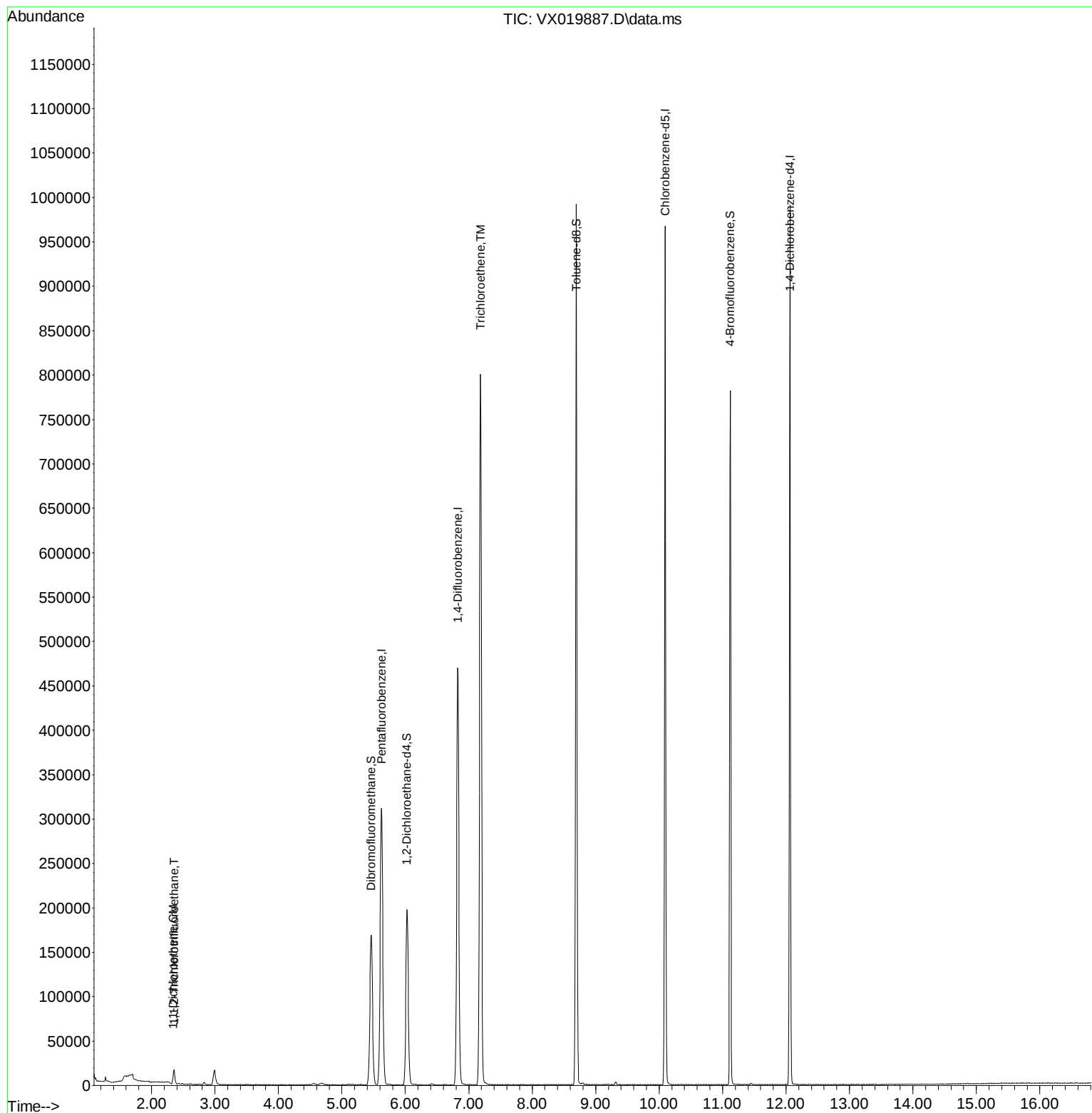
Internal Standards						
1) Pentafluorobenzene	5.623	168	299725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	493621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	451147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	188080	47.74	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.48%		
35) Dibromofluoromethane	5.465	113	148728	46.62	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.24%		
50) Toluene-d8	8.696	98	593529	48.73	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.46%		
62) 4-Bromofluorobenzene	11.122	95	212364	45.81	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.62%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.355	101	5066	1.87	ug/l	Qvalue 94
12) 1,1-Dichloroethene	2.343	96	1507	0.55	ug/l	97
44) Trichloroethene	7.184	130	315690	88.30	ug/l	98

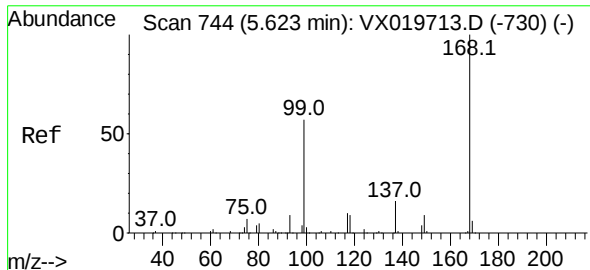
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
Data File : VX019887.D
Acq On : 11 Dec 2020 20:06
Operator : JC/MD
Sample : L4996-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20201207

Quant Time: Dec 12 00:04:16 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

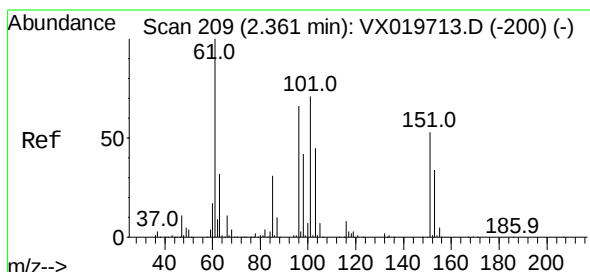
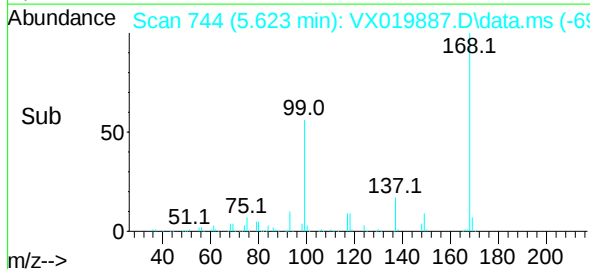
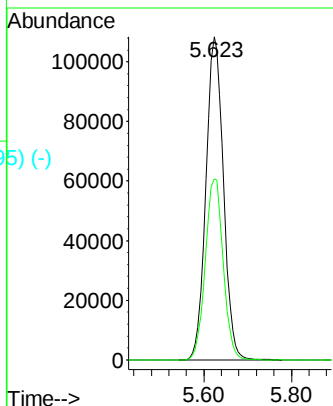
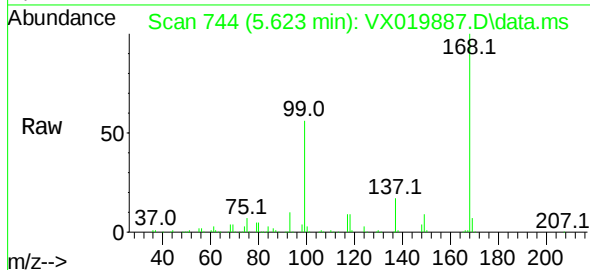




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX019887.D
Acq: 11 Dec 2020 20:06

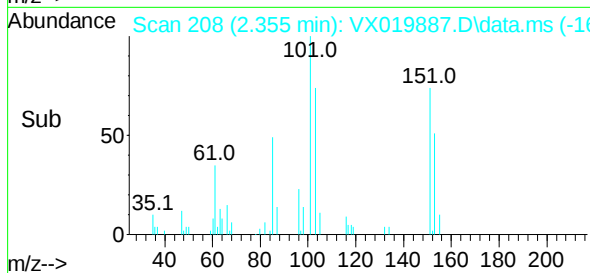
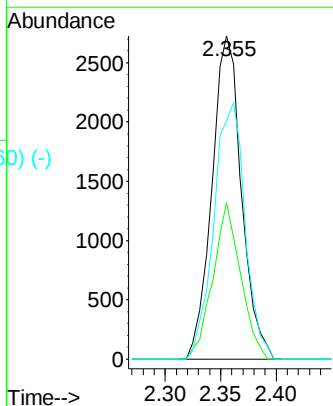
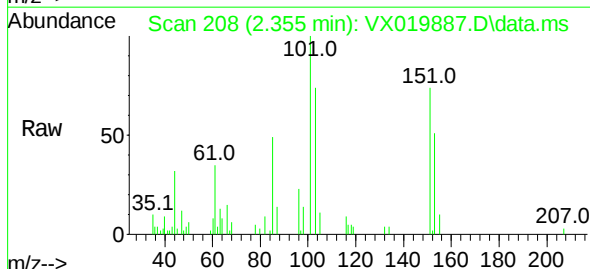
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20201207

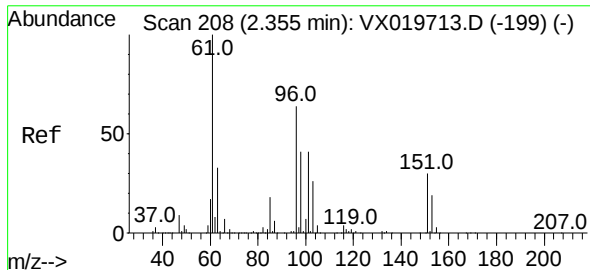
Tgt Ion:168 Resp: 299725
Ion Ratio Lower Upper
168 100
99 56.1 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.87 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.006 min
Lab File: VX019887.D
Acq: 11 Dec 2020 20:06

Tgt Ion:101 Resp: 5066
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 83.8 61.4 92.2

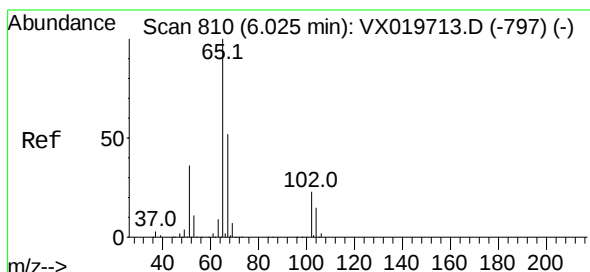
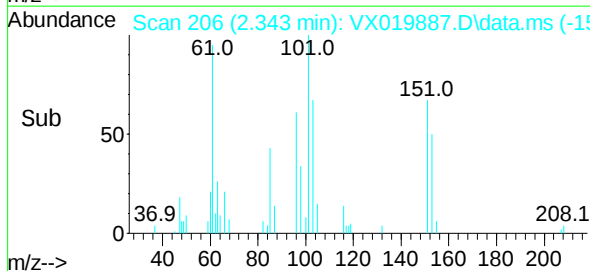
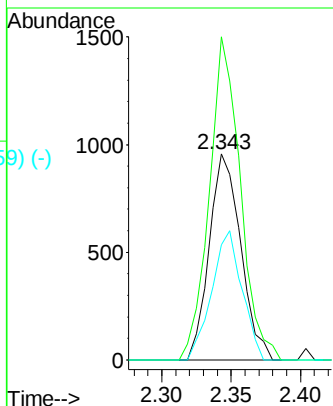
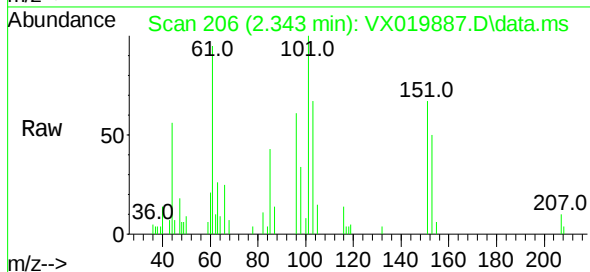




#12
 1,1-Dichloroethene
 Concen: 0.55 ug/l
 RT: 2.343 min Scan# 206
 Delta R.T. -0.012 min
 Lab File: VX019887.D
 Acq: 11 Dec 2020 20:06

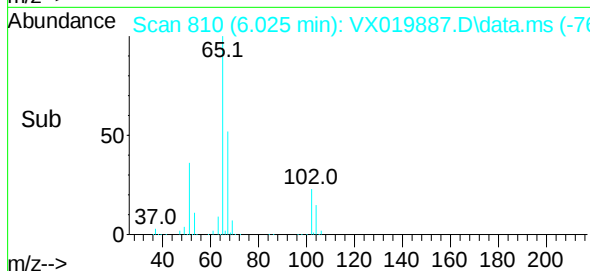
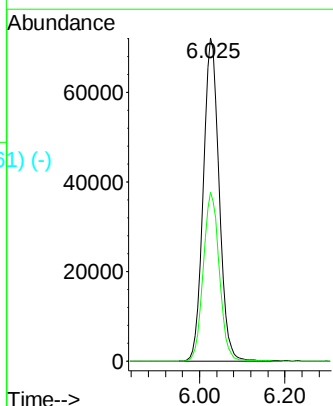
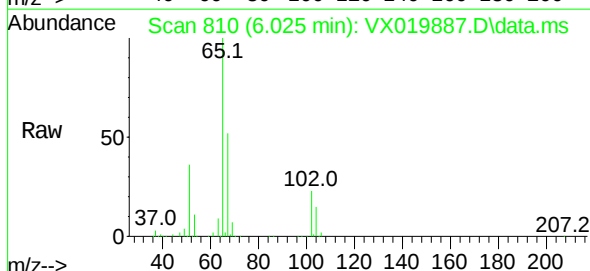
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20201207

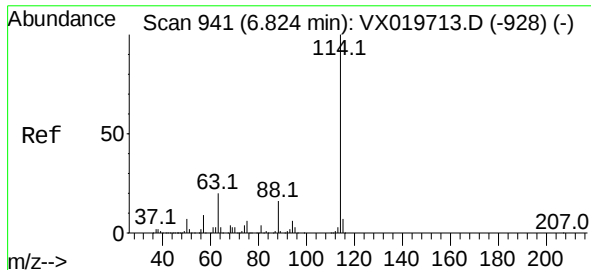
Tgt Ion: 96 Resp: 1507
 Ion Ratio Lower Upper
 96 100
 61 156.8 124.6 187.0
 98 56.0 50.6 76.0



#33
 1,2-Dichloroethane-d4
 Concen: 47.74 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX019887.D
 Acq: 11 Dec 2020 20:06

Tgt Ion: 65 Resp: 188080
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.4

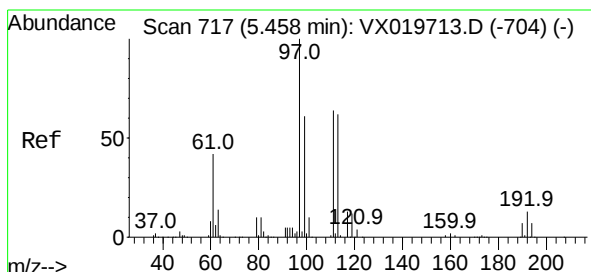
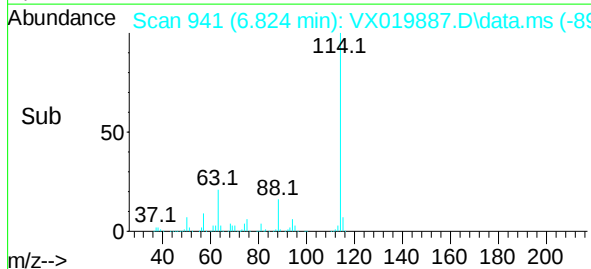
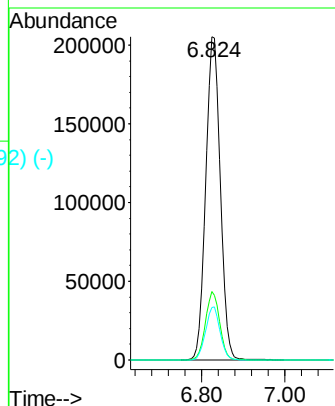
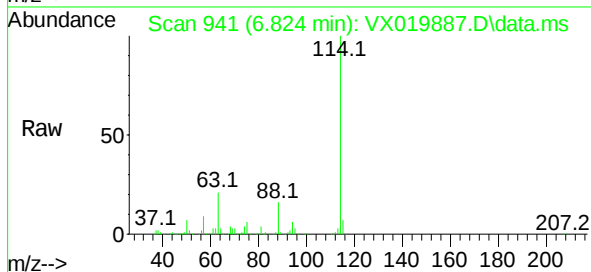




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX019887.D
Acq: 11 Dec 2020 20:06

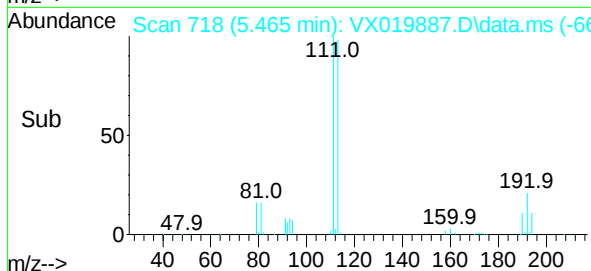
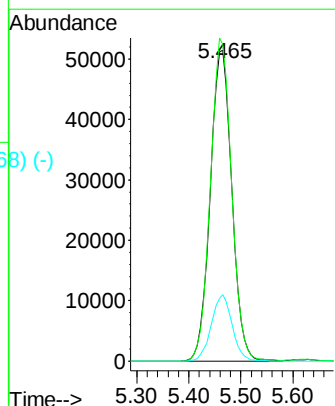
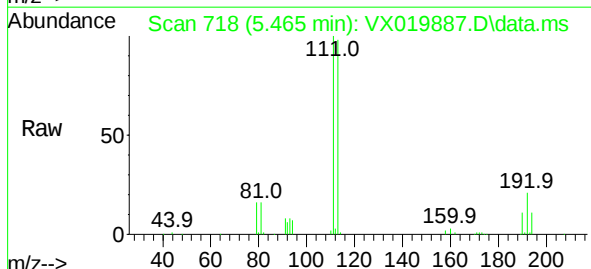
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20201207

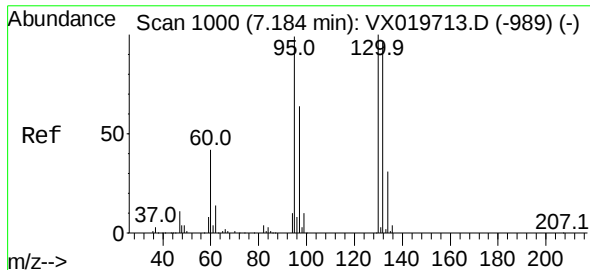
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.8
88	16.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 46.62 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019887.D
Acq: 11 Dec 2020 20:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	20.6	16.7	25.1

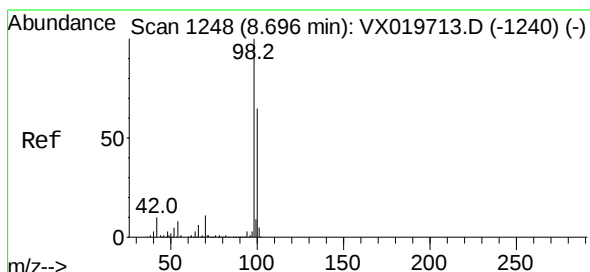
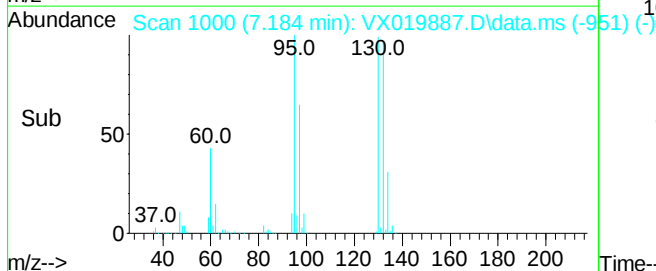
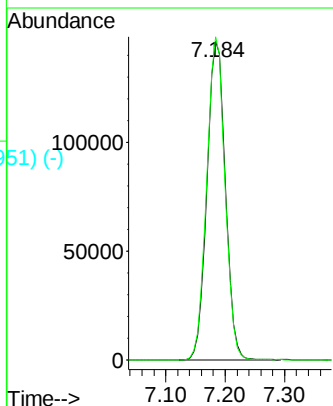
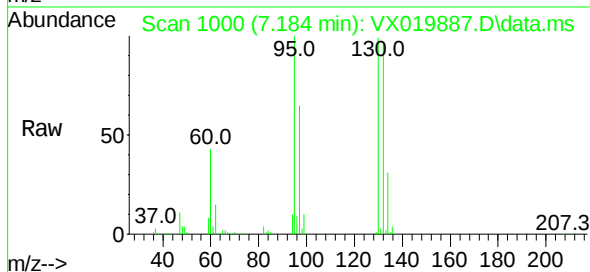




#44
Trichloroethene
Concen: 88.30 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX019887.D
Acq: 11 Dec 2020 20:06

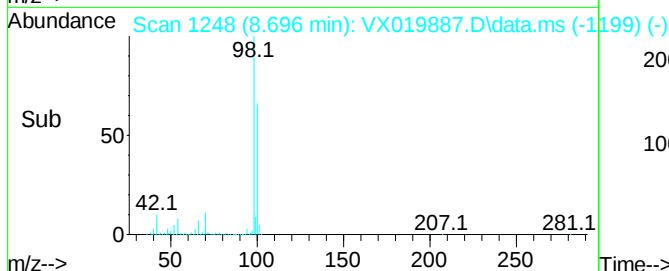
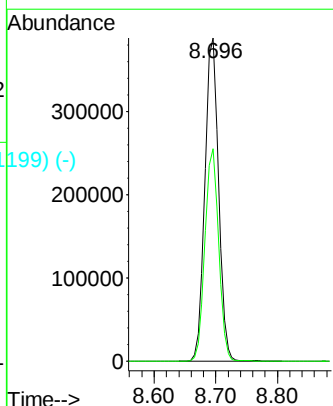
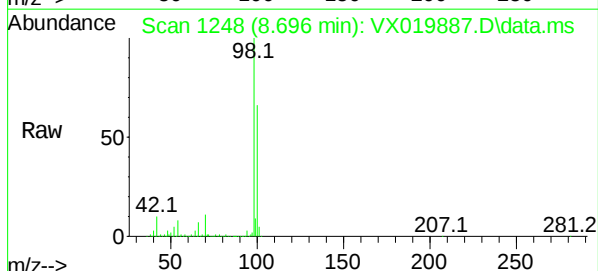
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20201207

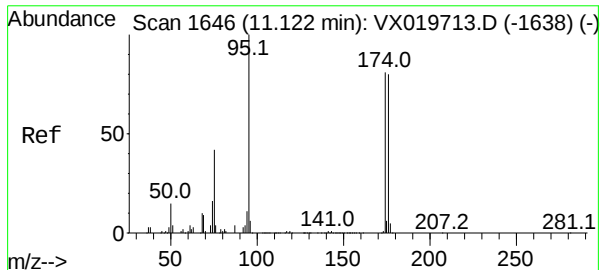
Tgt Ion:130 Resp: 315690
Ion Ratio Lower Upper
130 100
95 101.4 0.0 198.0



#50
Toluene-d8
Concen: 48.73 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019887.D
Acq: 11 Dec 2020 20:06

Tgt Ion: 98 Resp: 593529
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

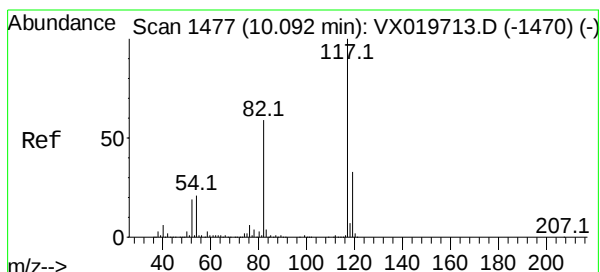
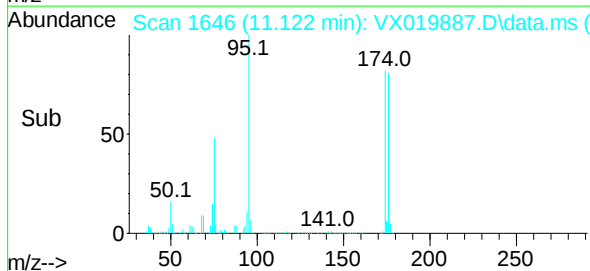
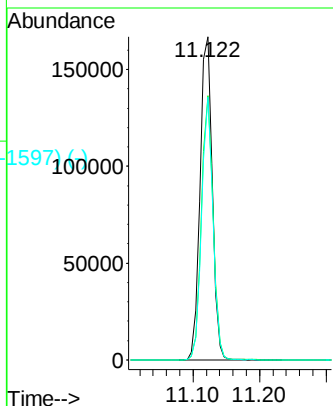
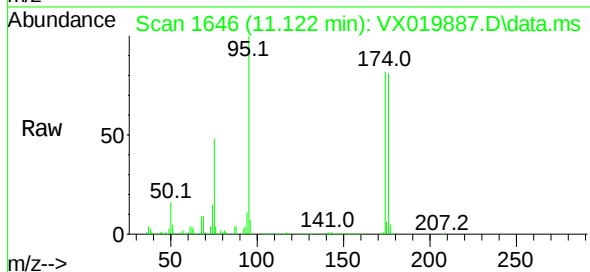




#62
4-Bromofluorobenzene
Concen: 45.81 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019887.D
Acq: 11 Dec 2020 20:06

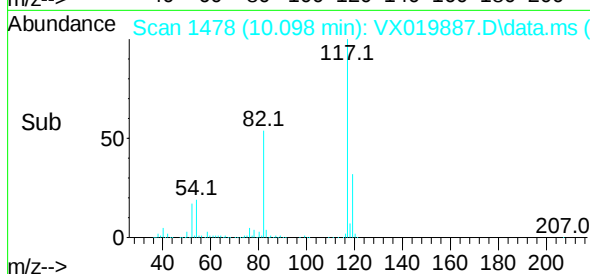
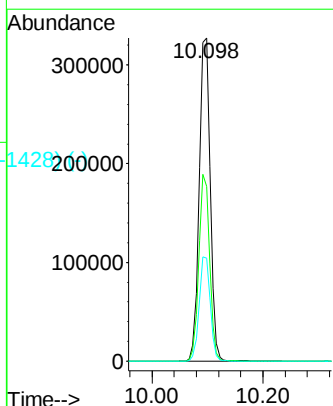
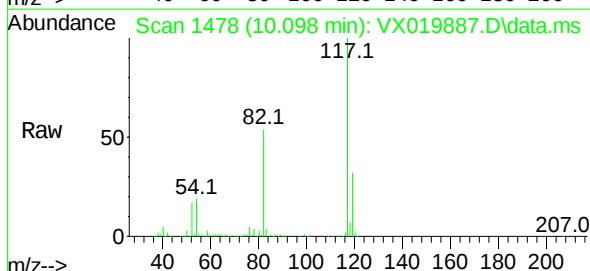
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20201207

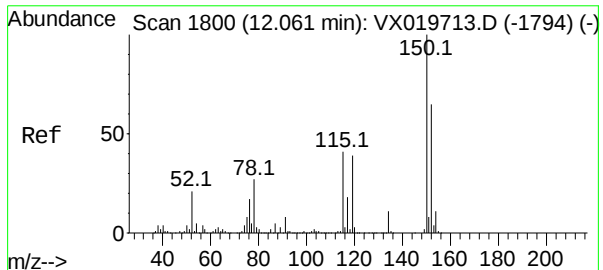
Tgt Ion:	95	Resp:	212364
Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	154.6
176	75.9	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019887.D
Acq: 11 Dec 2020 20:06

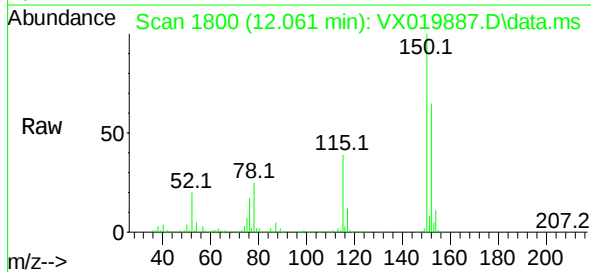
Tgt Ion:	117	Resp:	451147
Ion	Ratio	Lower	Upper
117	100		
82	54.1	47.4	71.2
119	31.9	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX019887.D
Acq: 11 Dec 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20201207



Tgt Ion:	152	Resp:	200227
Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	157.8	0.0	349.0

