

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019896.D
 Acq On : 11 Dec 2020 23:35
 Operator : JC/MD
 Sample : L4996-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20201208

Quant Time: Dec 12 02:07:12 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)

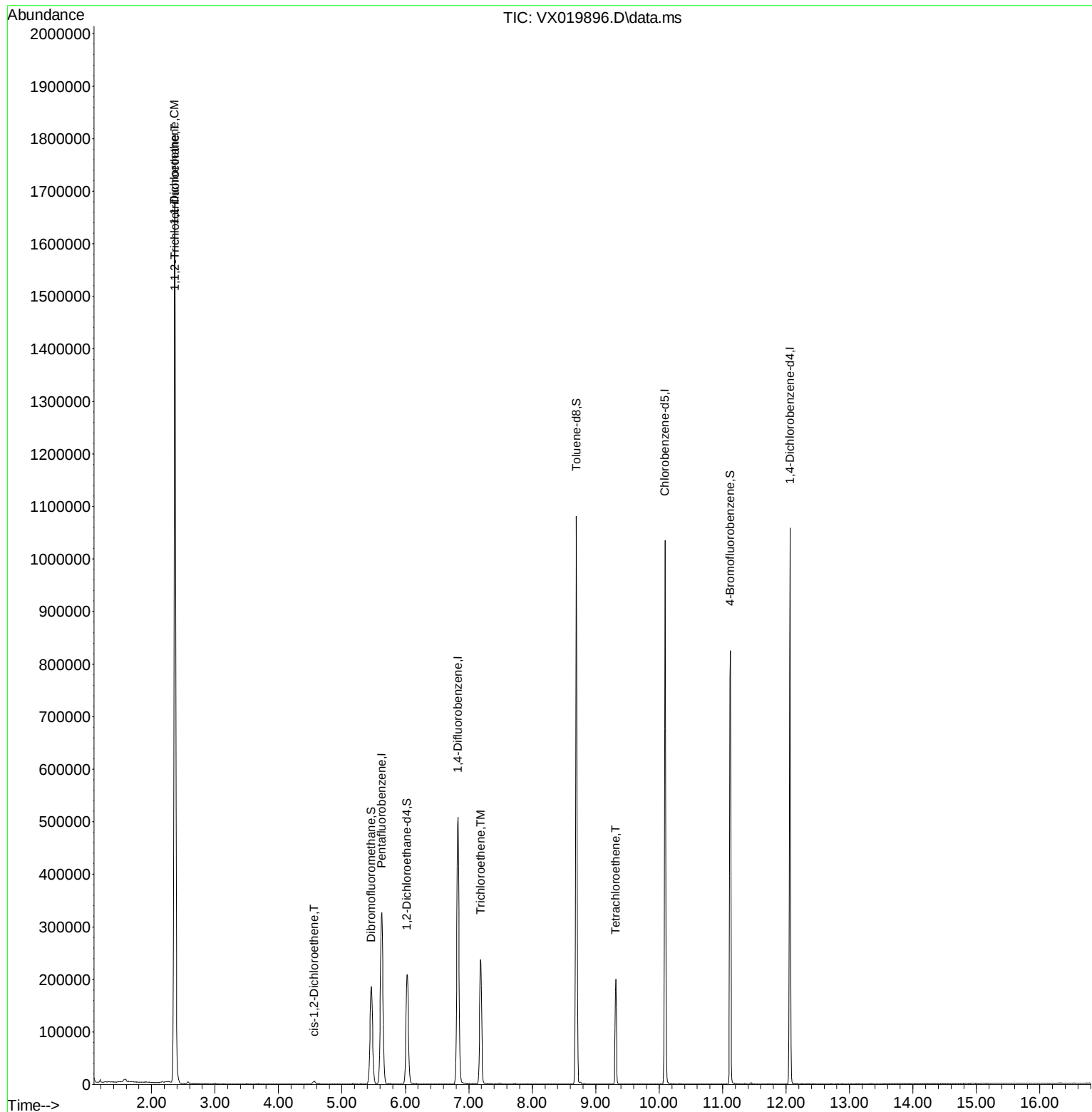
Internal Standards						
1) Pentafluorobenzene	5.629	168	314364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	524417	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	481384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	209178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	199846	48.37	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.74%		
35) Dibromofluoromethane	5.464	113	160998	47.50	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.00%		
50) Toluene-d8	8.696	98	638557	49.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.70%		
62) 4-Bromofluorobenzene	11.122	95	225080	45.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.40%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.367	101	687827	241.43	ug/l	99
12) 1,1-Dichloroethene	2.361	96	4838	1.68	ug/l #	77
27) cis-1,2-Dichloroethene	4.562	96	3574	0.91	ug/l	93
44) Trichloroethene	7.184	130	94258	24.82	ug/l	96
64) Tetrachloroethene	9.317	164	38930	12.06	ug/l	95

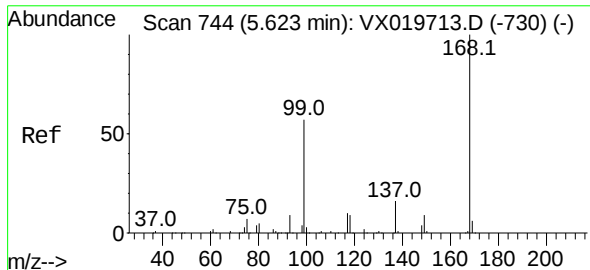
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
Data File : VX019896.D
Acq On : 11 Dec 2020 23:35
Operator : JC/MD
Sample : L4996-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20201208

Quant Time: Dec 12 02:07:12 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

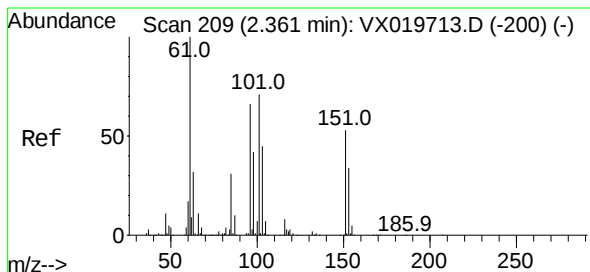
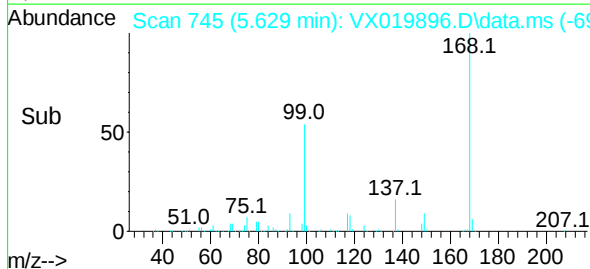
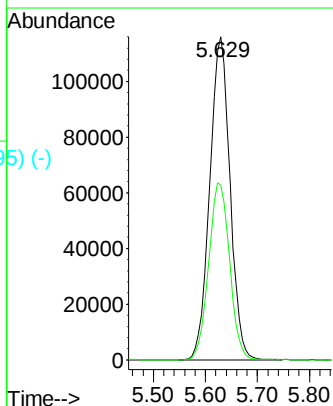
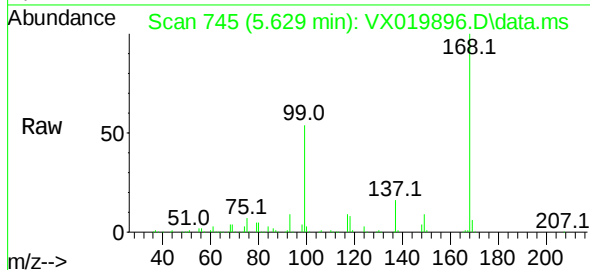




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019896.D
Acq: 11 Dec 2020 23:35

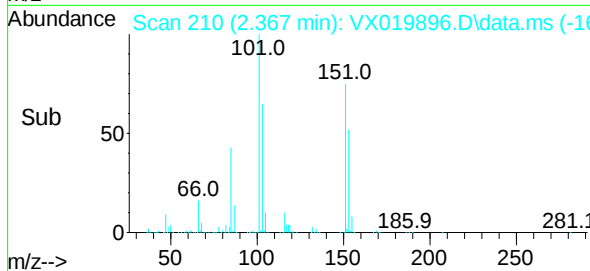
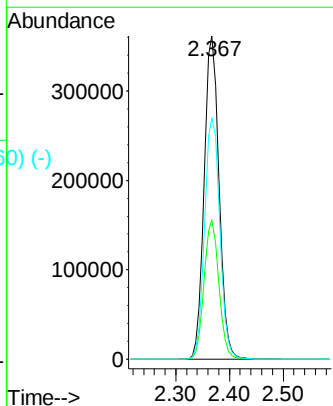
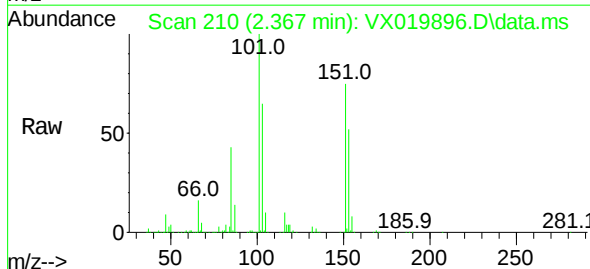
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20201208

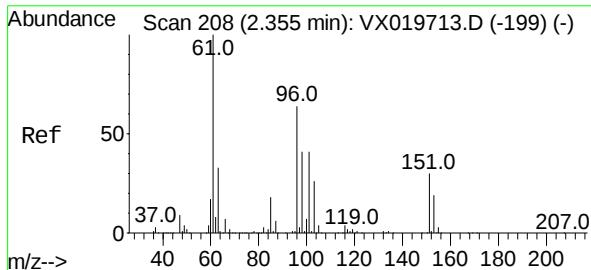
Tgt Ion:168 Resp: 314364
Ion Ratio Lower Upper
168 100
99 54.1 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 241.43 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX019896.D
Acq: 11 Dec 2020 23:35

Tgt Ion:101 Resp: 687827
Ion Ratio Lower Upper
101 100
85 42.9 34.9 52.3
151 76.5 61.4 92.2





#12

1,1-Dichloroethene

Concen: 1.68 ug/l

RT: 2.361 min Scan# 209

Delta R.T. 0.006 min

Lab File: VX019896.D

Acq: 11 Dec 2020 23:35

Tgt Ion: 96 Resp: 4838

Ion Ratio Lower Upper

96 100

61 124.7 124.6 187.0

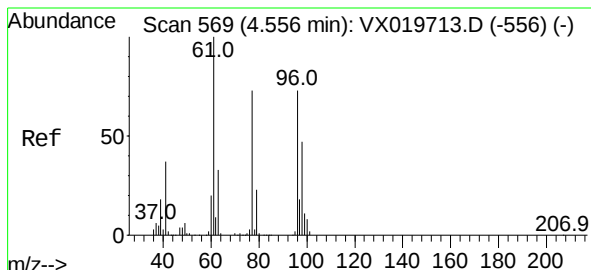
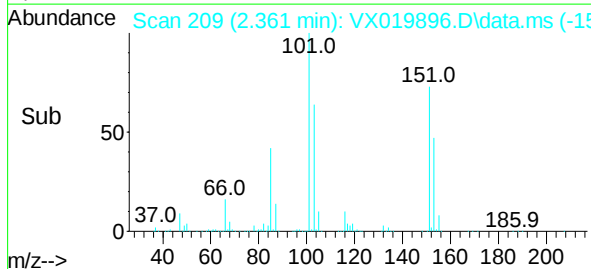
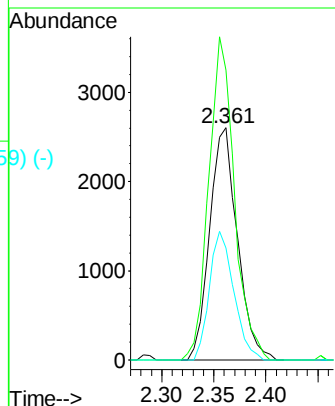
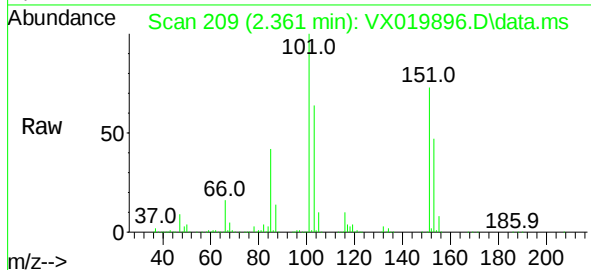
98 48.2 50.6 76.0#

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20201208



#27

cis-1,2-Dichloroethene

Concen: 0.91 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX019896.D

Acq: 11 Dec 2020 23:35

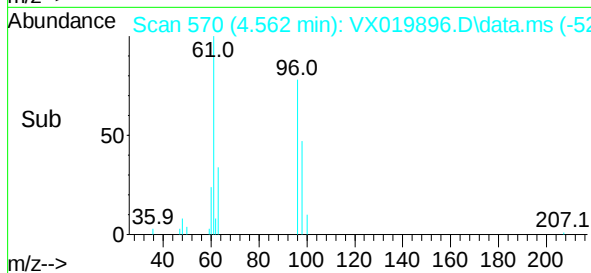
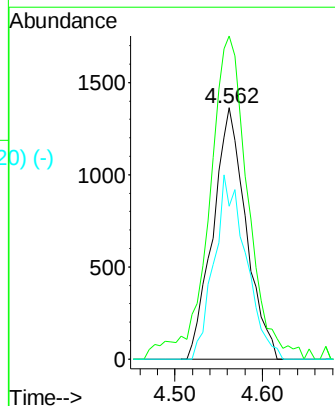
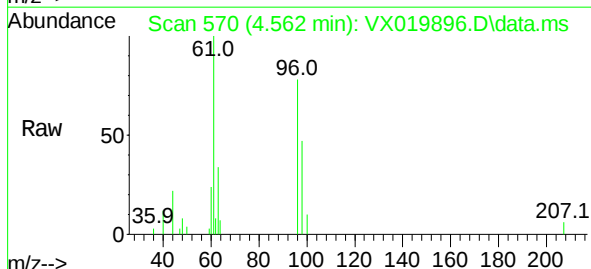
Tgt Ion: 96 Resp: 3574

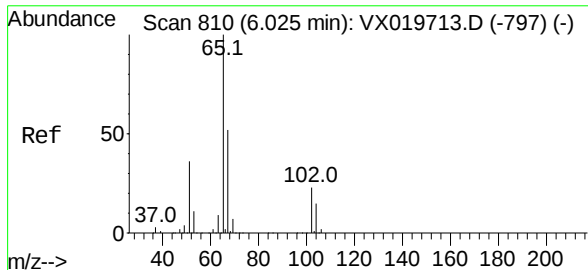
Ion Ratio Lower Upper

96 100

61 151.4 0.0 285.6

98 70.8 0.0 129.6

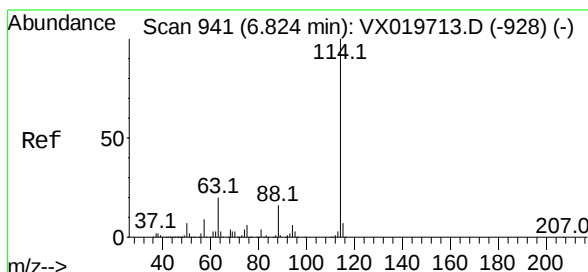
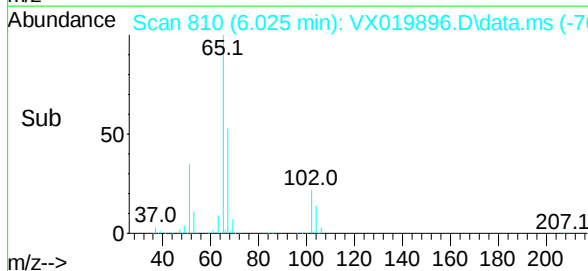
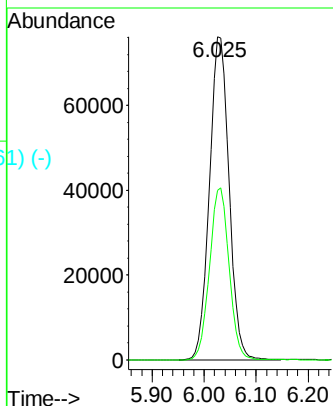
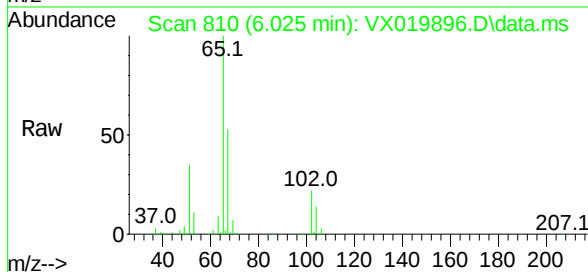




#33
 1,2-Dichloroethane-d4
 Concen: 48.37 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX019896.D
 Acq: 11 Dec 2020 23:35

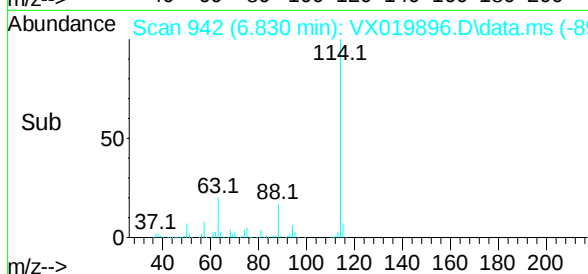
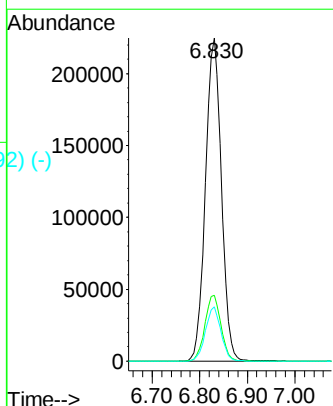
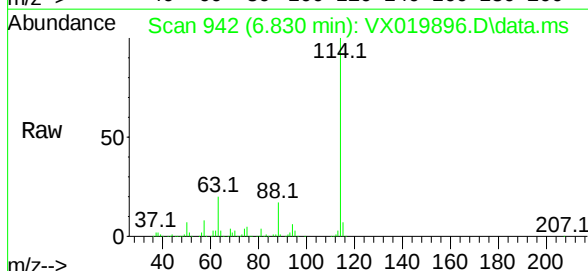
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20201208

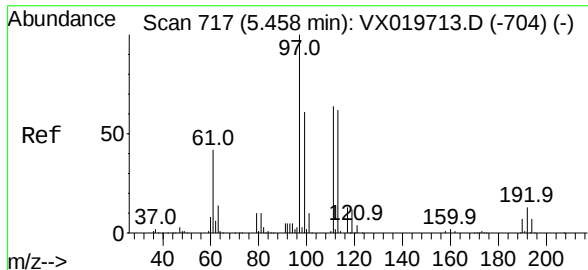
Tgt Ion: 65 Resp: 199846
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX019896.D
 Acq: 11 Dec 2020 23:35

Tgt Ion:114 Resp: 524417
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 16.7 0.0 32.8

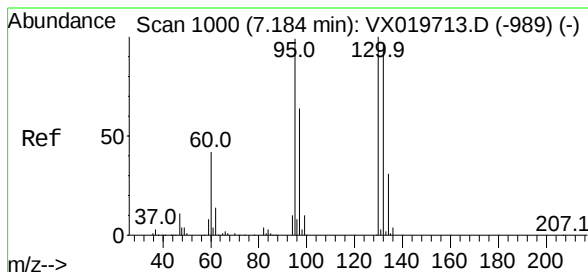
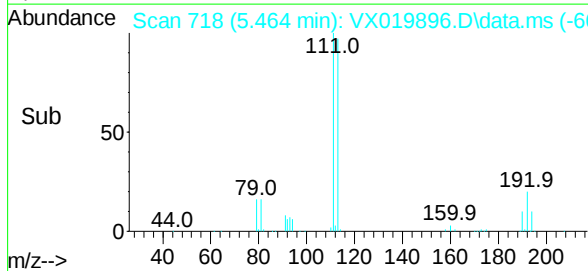
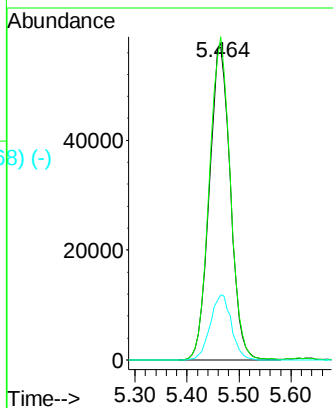
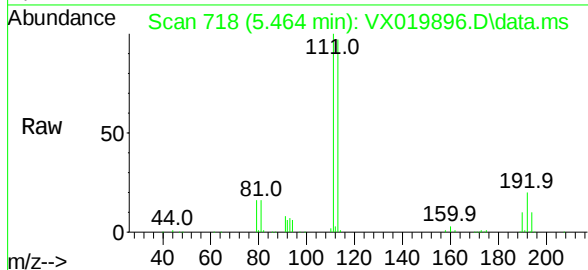




#35
Dibromofluoromethane
Concen: 47.50 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019896.D
Acq: 11 Dec 2020 23:35

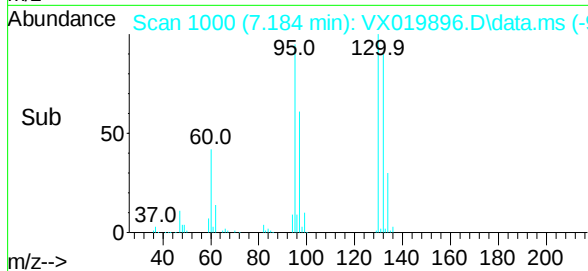
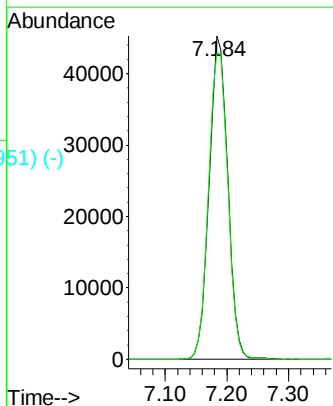
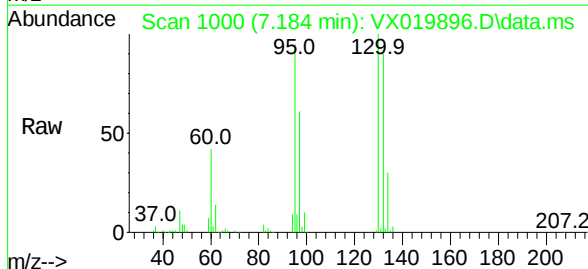
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20201208

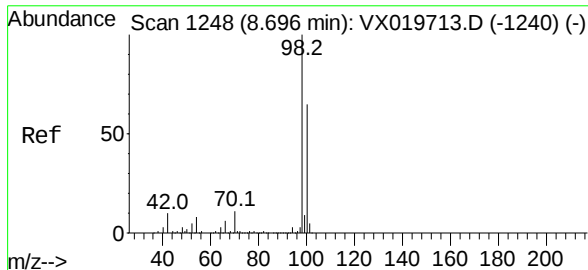
Tgt Ion:113 Resp: 160998
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.9 16.7 25.1



#44
Trichloroethene
Concen: 24.82 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX019896.D
Acq: 11 Dec 2020 23:35

Tgt Ion:130 Resp: 94258
Ion Ratio Lower Upper
130 100
95 94.6 0.0 198.0

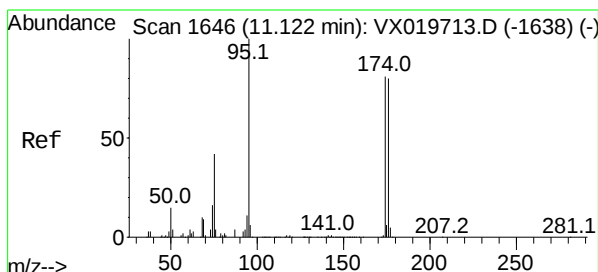
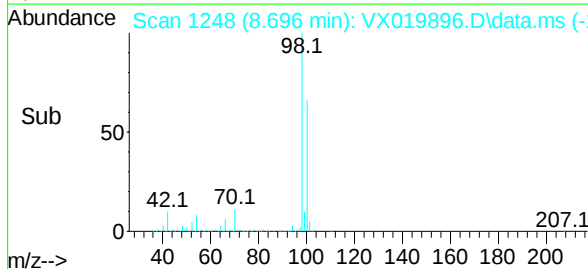
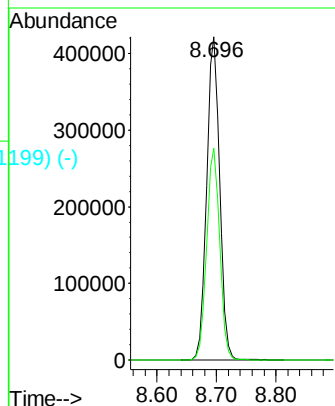
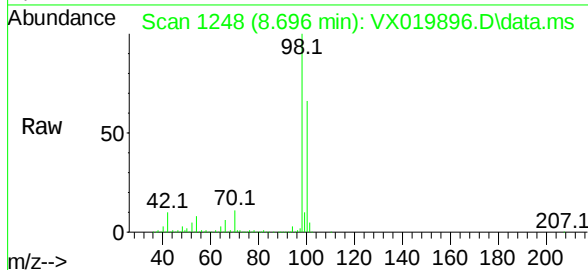




#50
Toluene-d8
Concen: 49.35 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019896.D
Acq: 11 Dec 2020 23:35

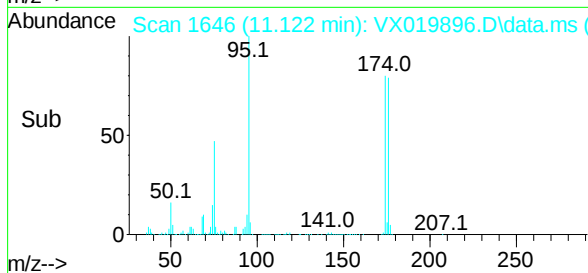
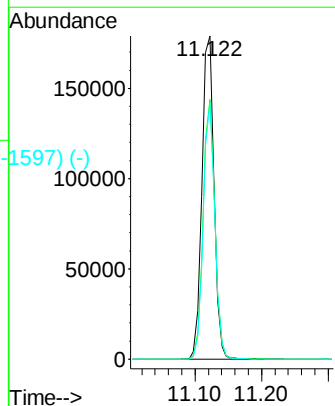
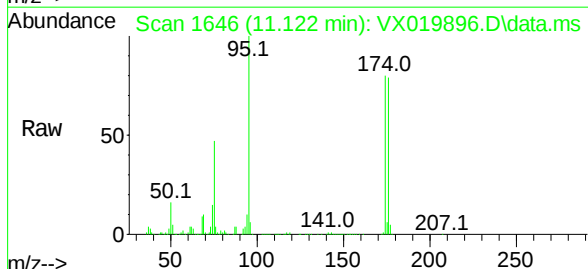
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20201208

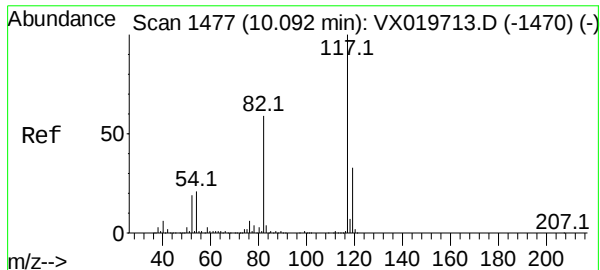
Tgt Ion: 98 Resp: 638557
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019896.D
Acq: 11 Dec 2020 23:35

Tgt Ion: 95 Resp: 225080
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 76.2 0.0 155.8

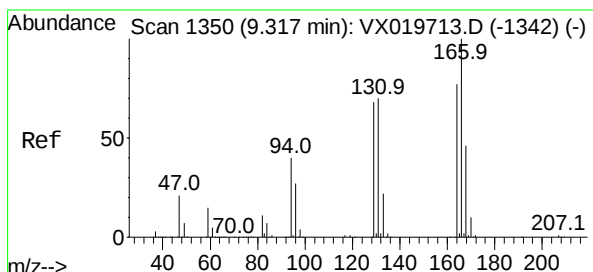
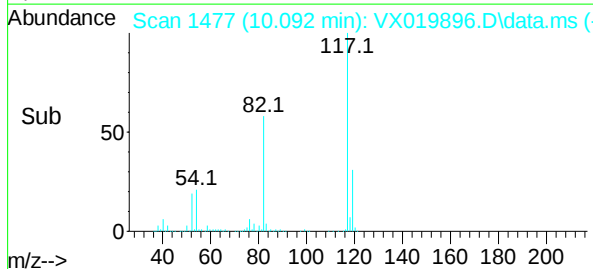
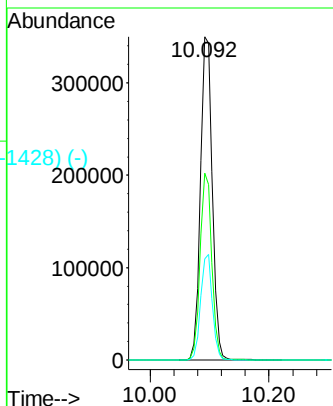
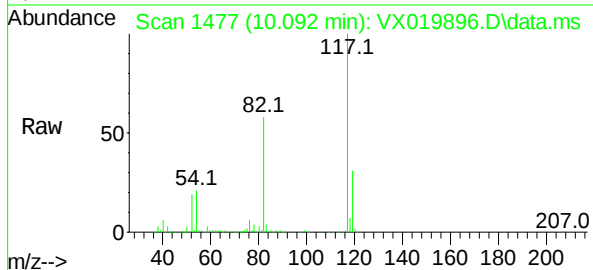




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX019896.D
Acq: 11 Dec 2020 23:35

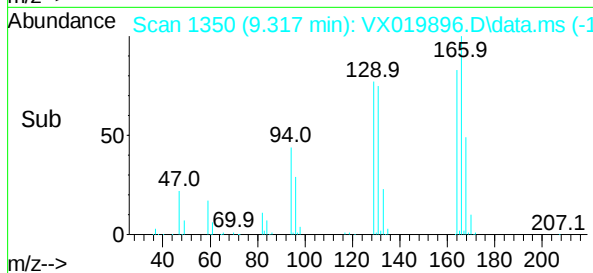
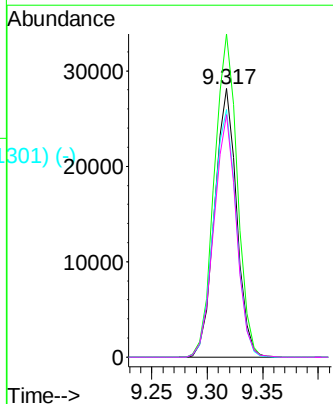
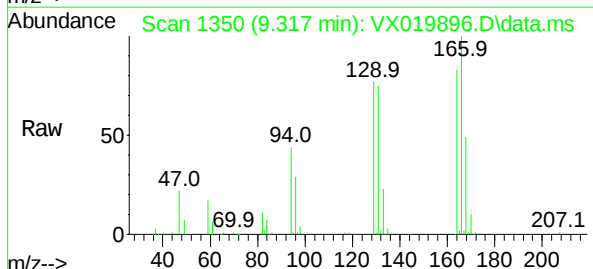
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20201208

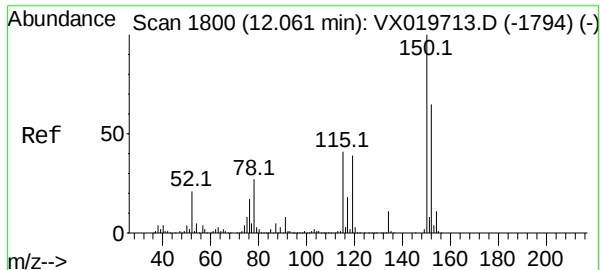
Tgt Ion:	117	Resp:	481384
Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.4	71.2
119	31.3	26.6	39.8



#64
Tetrachloroethene
Concen: 12.06 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX019896.D
Acq: 11 Dec 2020 23:35

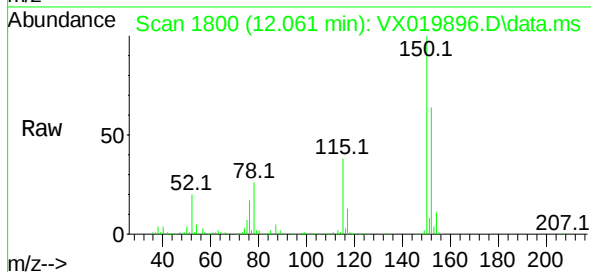
Tgt Ion:	164	Resp:	38930
Ion	Ratio	Lower	Upper
164	100		
166	120.4	103.4	155.2
129	92.3	70.8	106.2
131	90.2	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX019896.D
 Acq: 11 Dec 2020 23:35

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20201208



Tgt Ion:152 Resp: 209178
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 160.7 0.0 349.0

