

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121220\
 Data File : VX019931.D
 Acq On : 12 Dec 2020 14:51
 Operator : JC/MD
 Sample : L4996-20DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20201208DL

Quant Time: Dec 14 05:27:13 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)

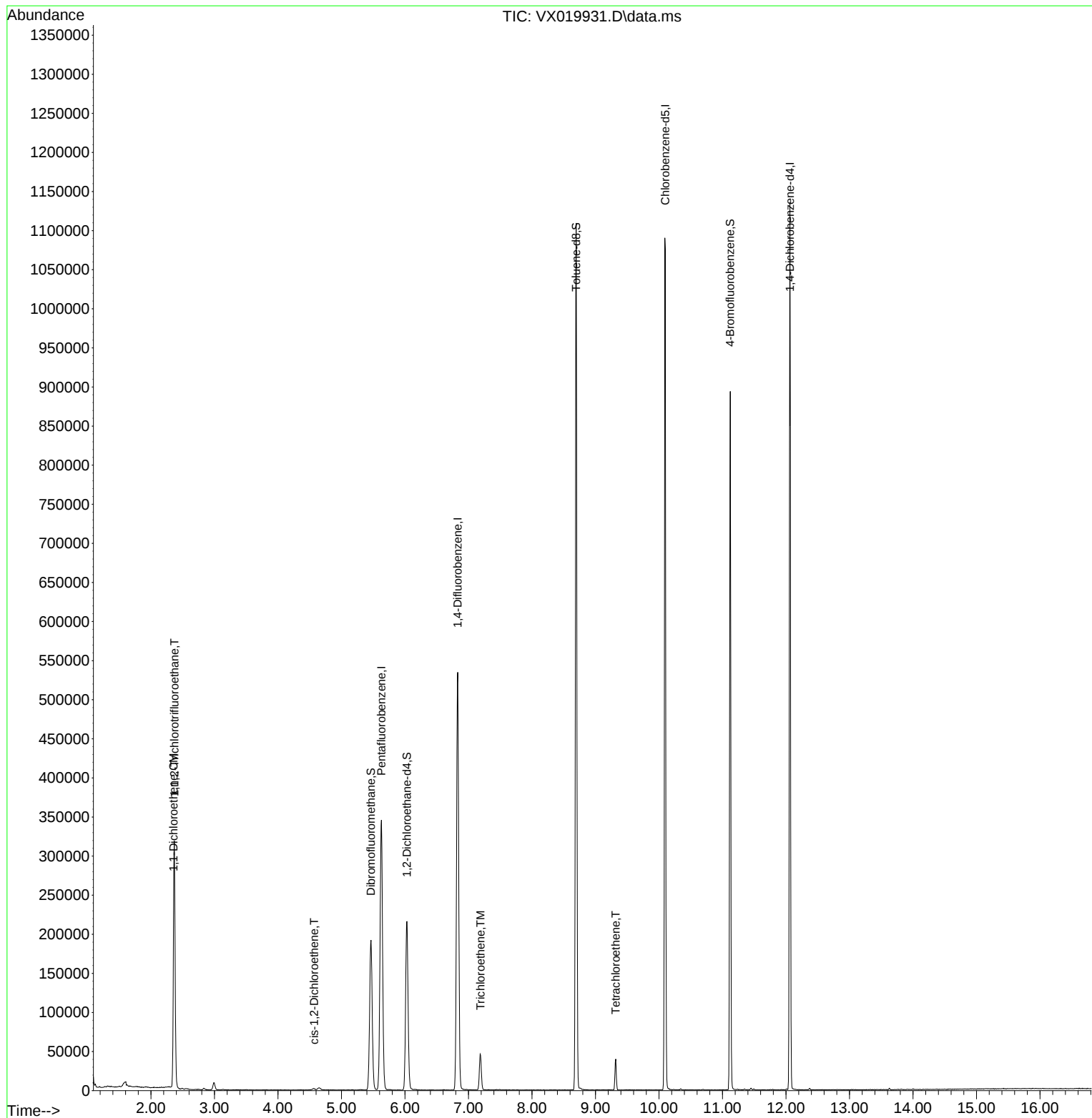
Internal Standards						
1) Pentafluorobenzene	5.629	168	328417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	551932	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	507633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	226882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	209085	48.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.88%
35) Dibromofluoromethane	5.465	113	168586	47.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.52%
50) Toluene-d8	8.696	98	666367	48.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.86%
62) 4-Bromofluorobenzene	11.122	95	242398	46.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.54%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.368	101	130509	43.85	ug/l	99
12) 1,1-Dichloroethene	2.355	96	1091	0.36	ug/l #	72
27) cis-1,2-Dichloroethene	4.568	96	1422	0.35	ug/l	94
44) Trichloroethene	7.190	130	18287	4.57	ug/l	97
64) Tetrachloroethene	9.318	164	8133	2.39	ug/l	91

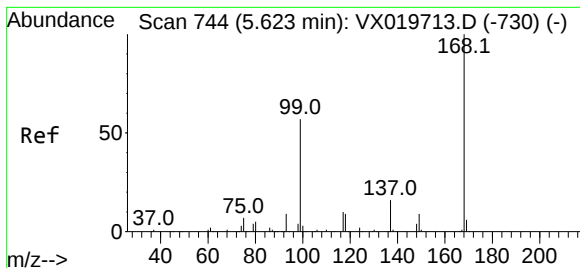
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121220\
Data File : VX019931.D
Acq On : 12 Dec 2020 14:51
Operator : JC/MD
Sample : L4996-20DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20201208DL

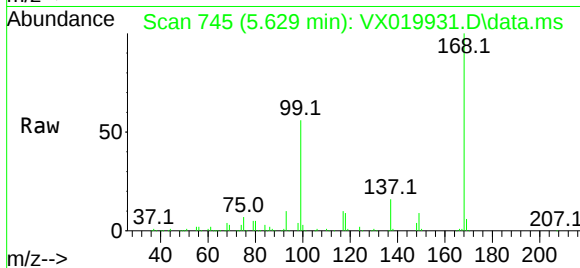
Quant Time: Dec 14 05:27:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



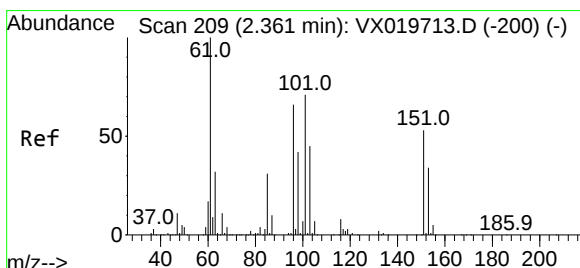
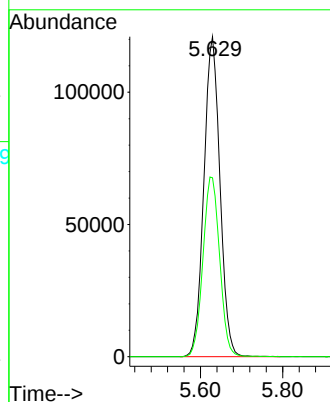
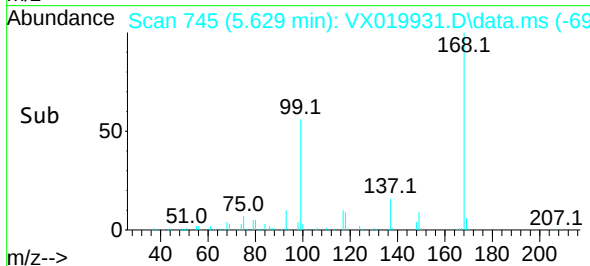


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019931.D
Acq: 12 Dec 2020 14:51

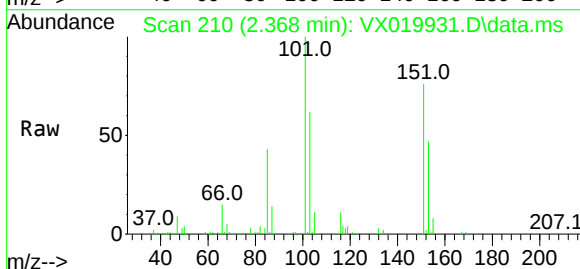
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20201208DL



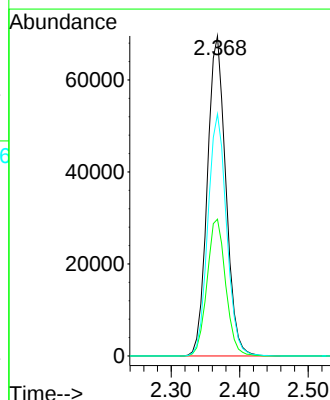
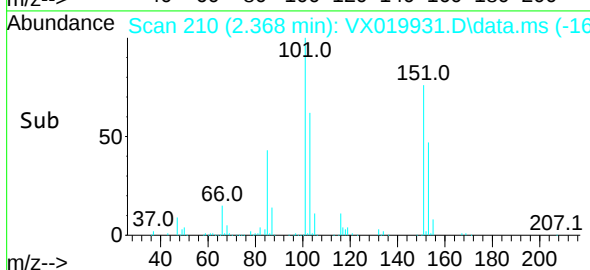
Tgt Ion:168 Resp: 328417
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6

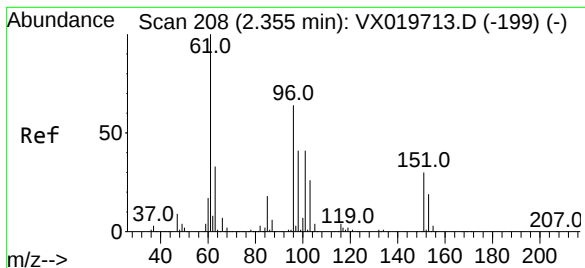


#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.85 ug/l
RT: 2.368 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX019931.D
Acq: 12 Dec 2020 14:51



Tgt Ion:101 Resp: 130509
Ion Ratio Lower Upper
101 100
85 43.1 34.9 52.3
151 76.4 61.4 92.2



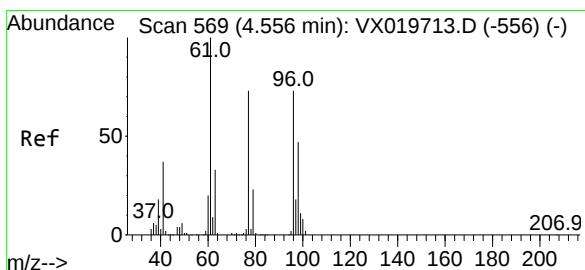
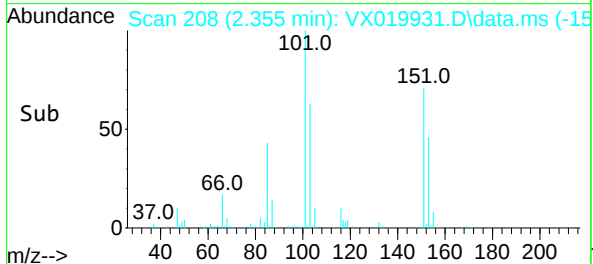
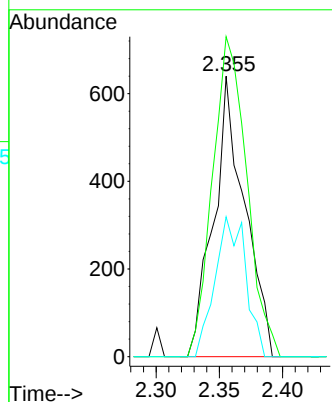
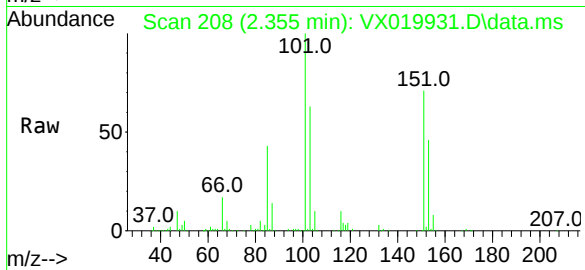


#12
 1,1-Dichloroethene
 Concen: 0.36 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX019931.D
 Acq: 12 Dec 2020 14:51

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20201208DL

Tgt Ion: 96 Resp: 1091

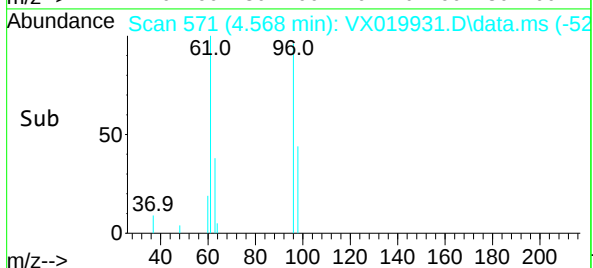
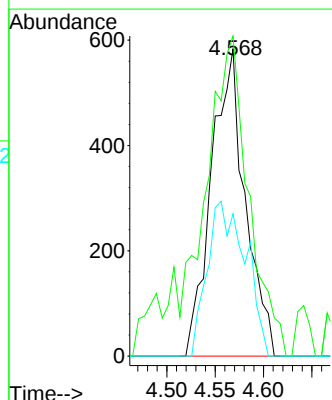
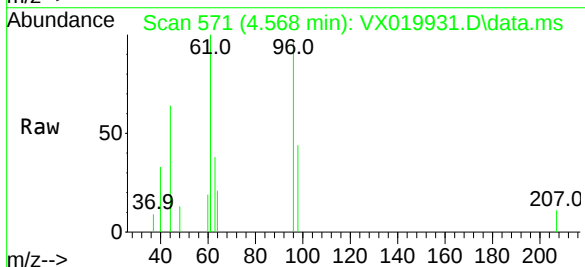
Ion	Ratio	Lower	Upper
96	100		
61	114.1	124.6	187.0#
98	49.8	50.6	76.0#

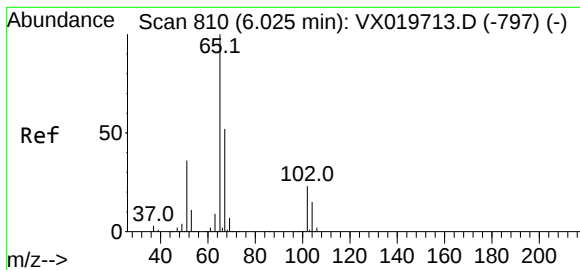


#27
 cis-1,2-Dichloroethene
 Concen: 0.35 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.012 min
 Lab File: VX019931.D
 Acq: 12 Dec 2020 14:51

Tgt Ion: 96 Resp: 1422

Ion	Ratio	Lower	Upper
96	100		
61	137.9	0.0	285.6
98	57.1	0.0	129.6

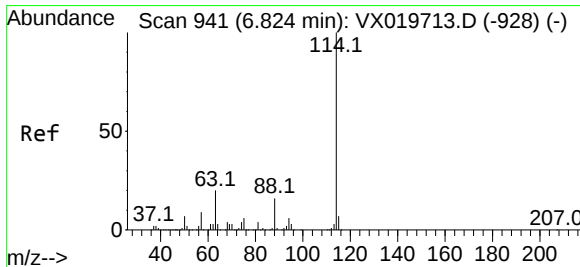
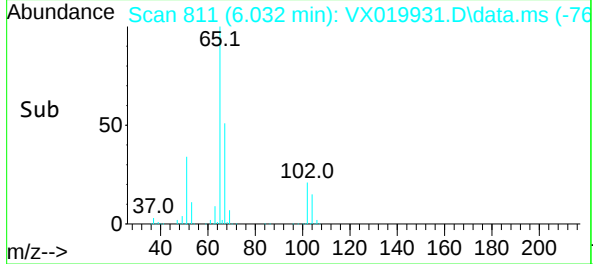
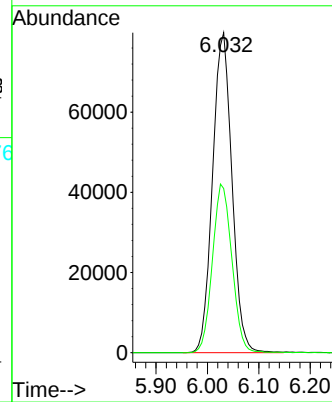
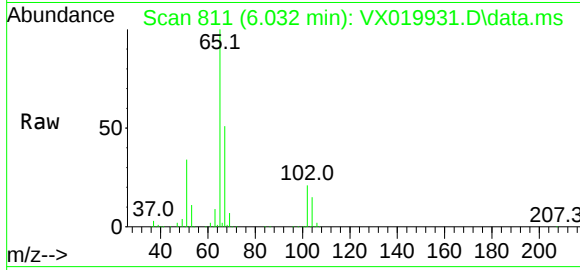




#33
 1,2-Dichloroethane-d4
 Concen: 48.44 ug/l
 RT: 6.032 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX019931.D
 Acq: 12 Dec 2020 14:51

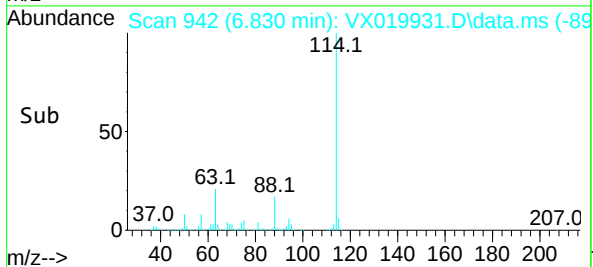
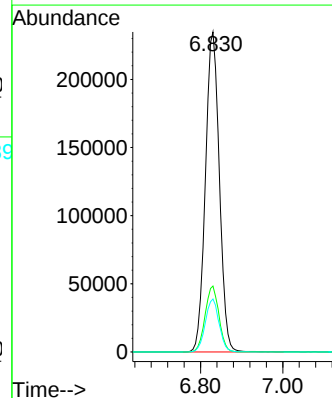
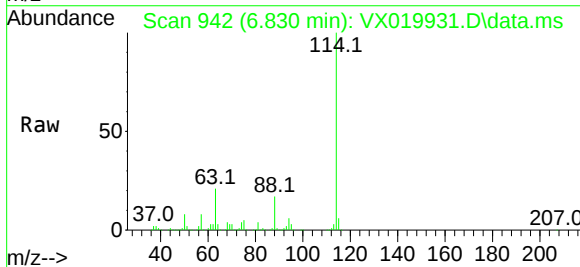
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20201208DL

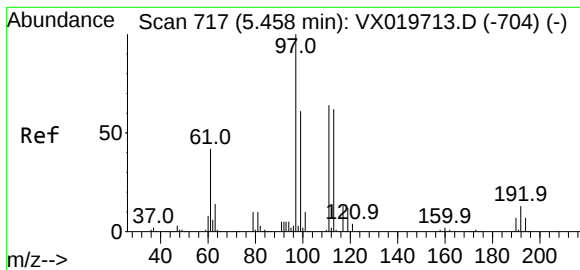
Tgt Ion: 65 Resp: 209085
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX019931.D
 Acq: 12 Dec 2020 14:51

Tgt Ion: 114 Resp: 551932
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 16.6 0.0 32.8

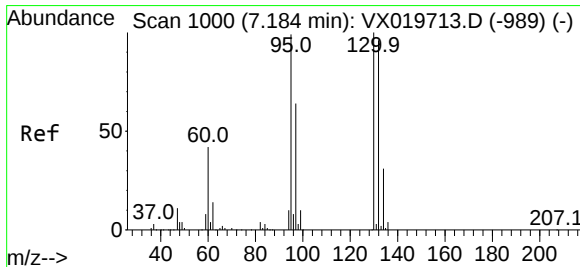
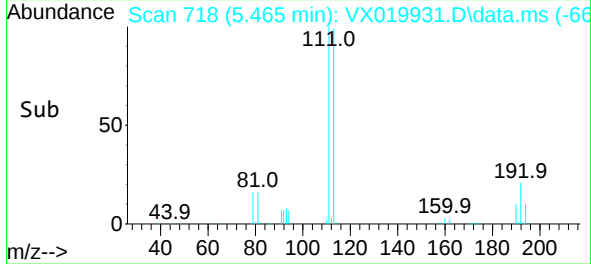
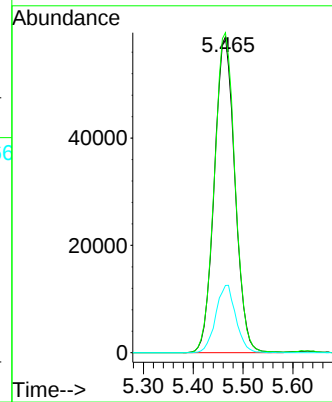
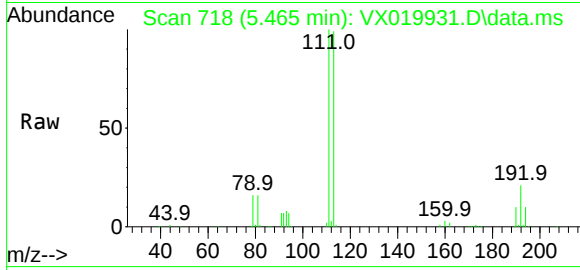




#35
Dibromofluoromethane
Concen: 47.26 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019931.D
Acq: 12 Dec 2020 14:51

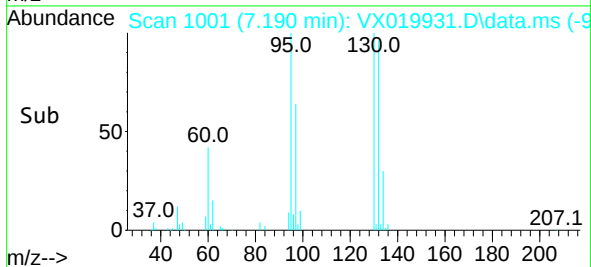
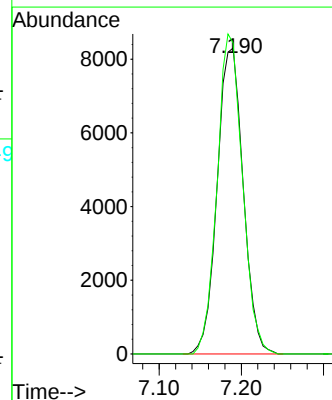
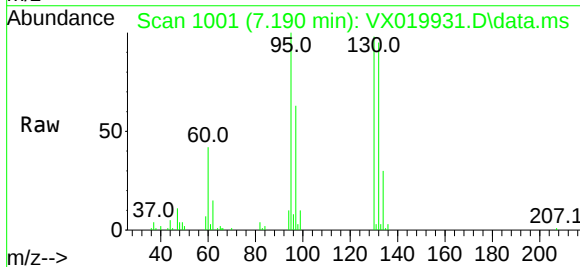
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20201208DL

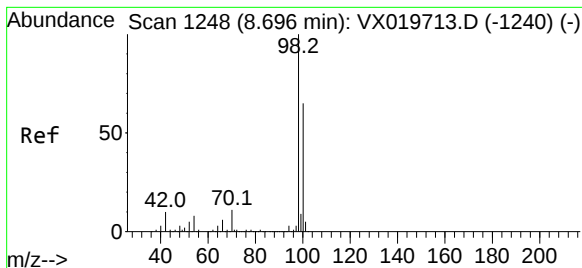
Tgt Ion:113 Resp: 168586
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 20.8 16.7 25.1



#44
Trichloroethene
Concen: 4.57 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX019931.D
Acq: 12 Dec 2020 14:51

Tgt Ion:130 Resp: 18287
Ion Ratio Lower Upper
130 100
95 101.6 0.0 198.0

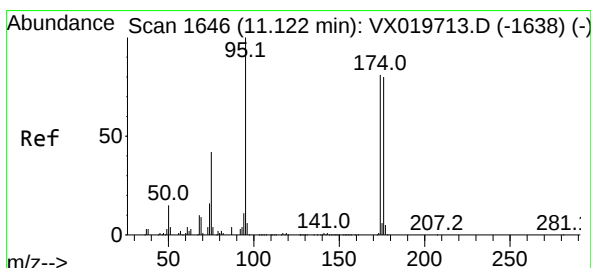
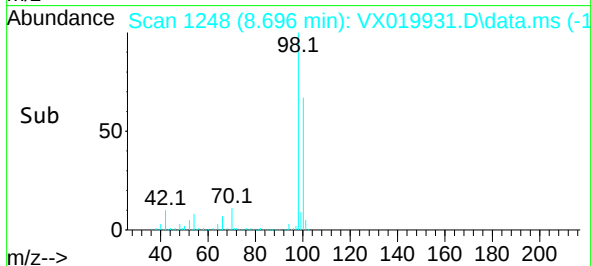
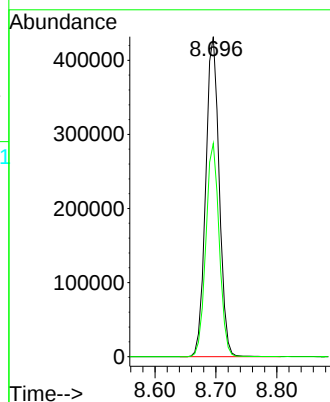
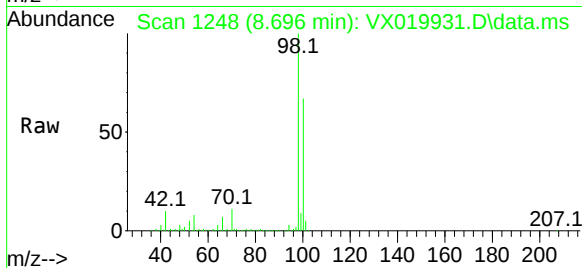




#50
Toluene-d8
Concen: 48.93 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019931.D
Acq: 12 Dec 2020 14:51

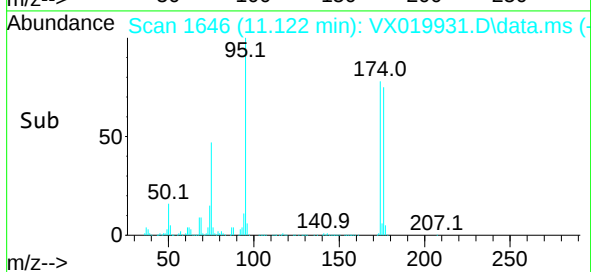
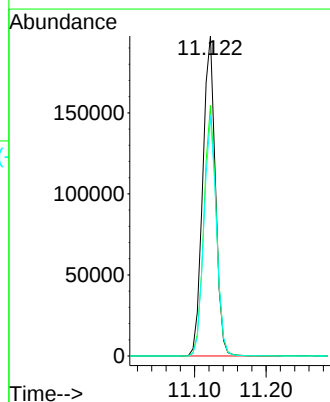
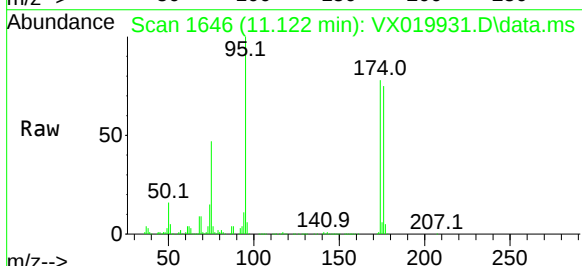
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20201208DL

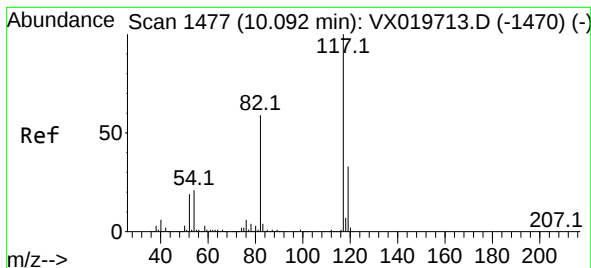
Tgt Ion: 98 Resp: 666367
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.77 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019931.D
Acq: 12 Dec 2020 14:51

Tgt Ion: 95 Resp: 242398
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 74.2 0.0 155.8

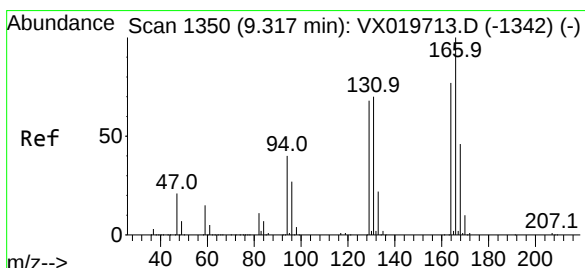
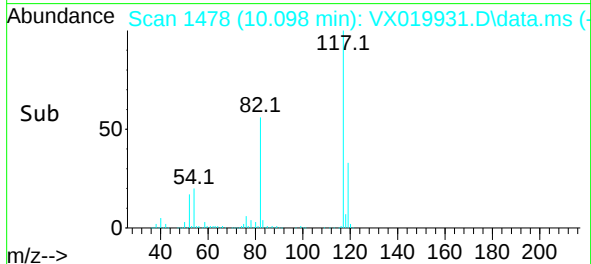
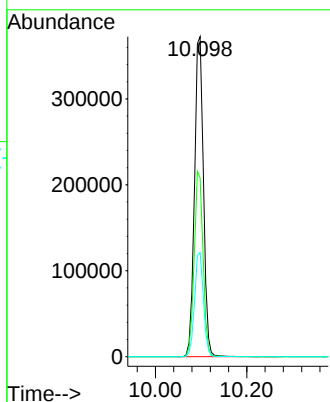
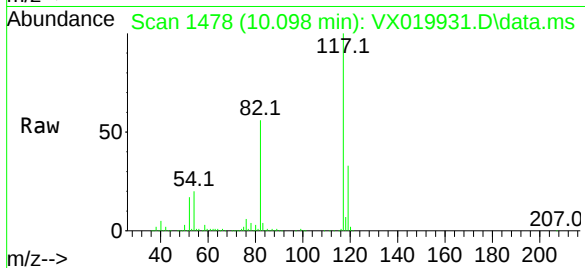




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019931.D
Acq: 12 Dec 2020 14:51

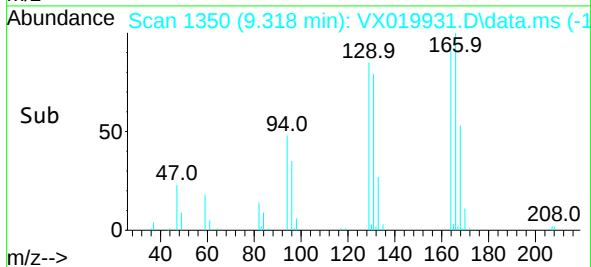
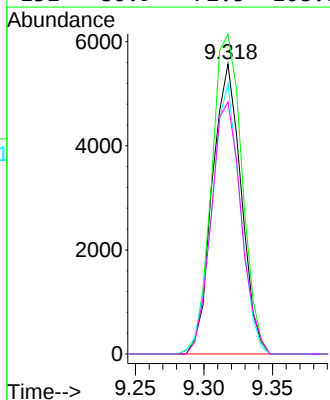
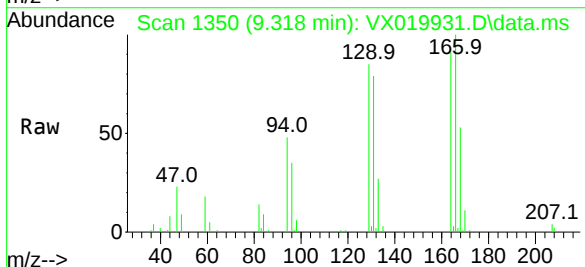
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20201208DL

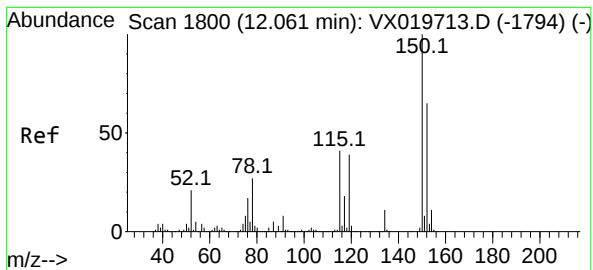
Tgt Ion:117 Resp: 507633
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.6 26.6 39.8



#64
Tetrachloroethene
Concen: 2.39 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX019931.D
Acq: 12 Dec 2020 14:51

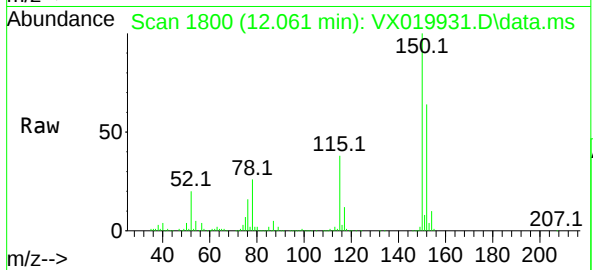
Tgt Ion:164 Resp: 8133
Ion Ratio Lower Upper
164 100
166 110.4 103.4 155.2
129 93.3 70.8 106.2
131 86.9 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX019931.D
 Acq: 12 Dec 2020 14:51

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20201208DL



Tgt Ion:	152	Resp:	226882
Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	156.9	0.0	349.0

