Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101119\
Data File : VX013018.D
Acq On : 11 Oct 2019 15:57
Operator : JC/SP
Sample : K5266-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 20190883-FIELD-BLANK

Quant Time: Oct 11 23:27:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	290127	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	91767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	110477	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
35) Dibromofluoromethane	5.49	113	84644	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.66%			
50) Toluene-d8	8.71	98	338484	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.24%			
62) 4-Bromofluorobenzene	11.14	95	109457	43.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.74%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	292	0.347	ug/l #	60
6) Chloroethane	1.66	64	405	0.693	ug/l #	80
10) Methyl Iodide	2.50	142	261	5.199	ug/l #	40
11) Tert butyl alcohol	3.03	59	749	1.279	ug/l #	72
16) Acetone	2.43	43	9445	8.112	ug/l	98
20) Methylene Chloride	2.85	84	1507	0.704	ug/l #	72
25) 2-Butanone	4.67	43	2162	1.338	ug/l	93
29) Tetrahydrofuran	5.14	42	1962	1.974	ug/l	94
31) Cyclohexane	5.65	56	3689	1.151	ug/l #	15
36) 1,1-Dichloropropene	5.65	75	13634	5.345	ug/l #	51
37) Ethyl Acetate	4.67	43	2162	0.758	ug/l #	67
38) Carbon Tetrachloride	5.65	117	17442	7.025	ug/l #	18
41) Methacrylonitrile	5.13	41	1188	0.758	ug/l #	37
71) Bromoform	11.12	173	31	3.153	ug/l #	29
76) 1,2,3-Trichloropropane	11.14	75	56088	27.556	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.14	75	56088	69.157	ug/l #	10

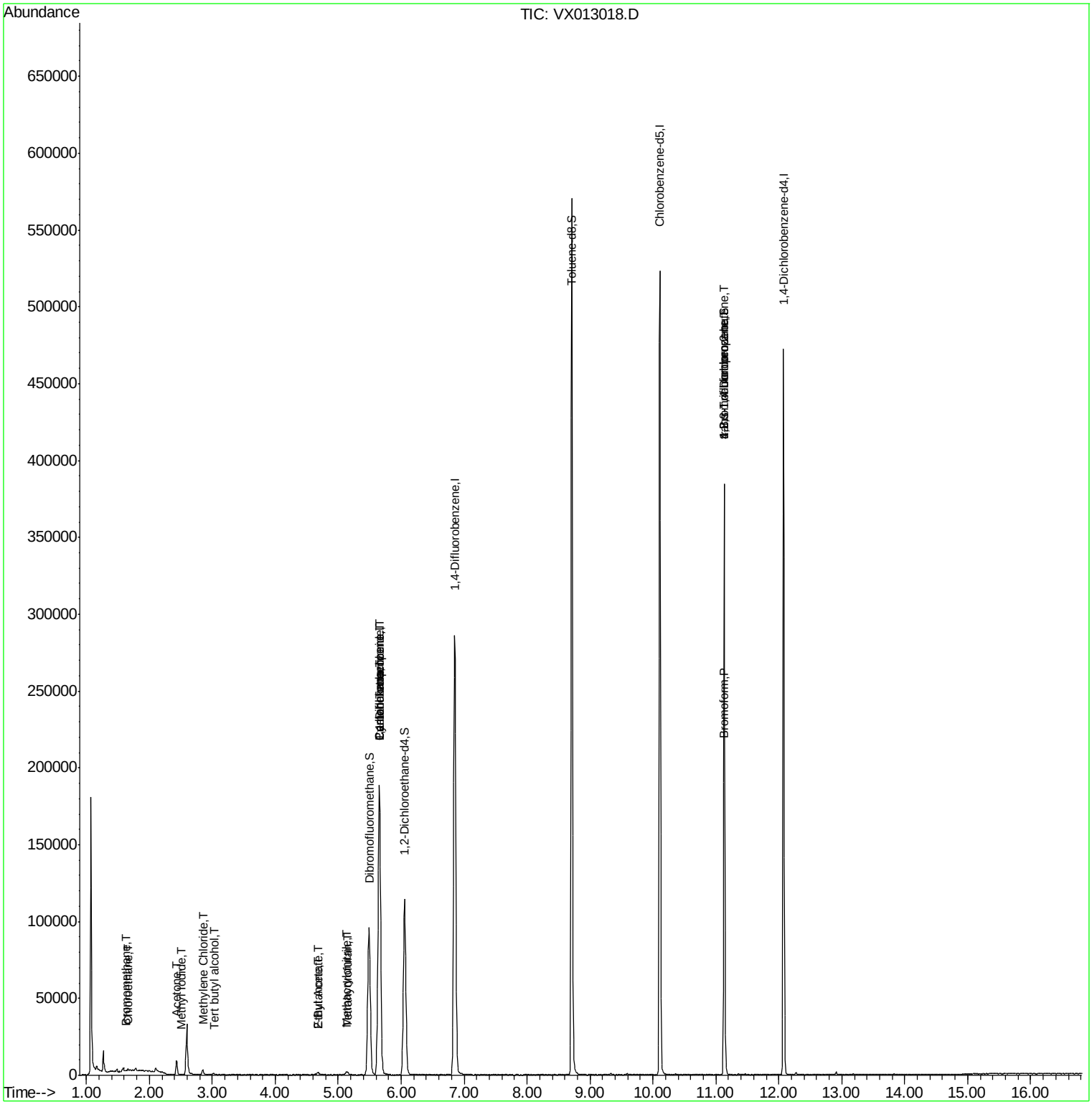
(#) = qualifier out of range (m) = manual integration (+) = signals summed

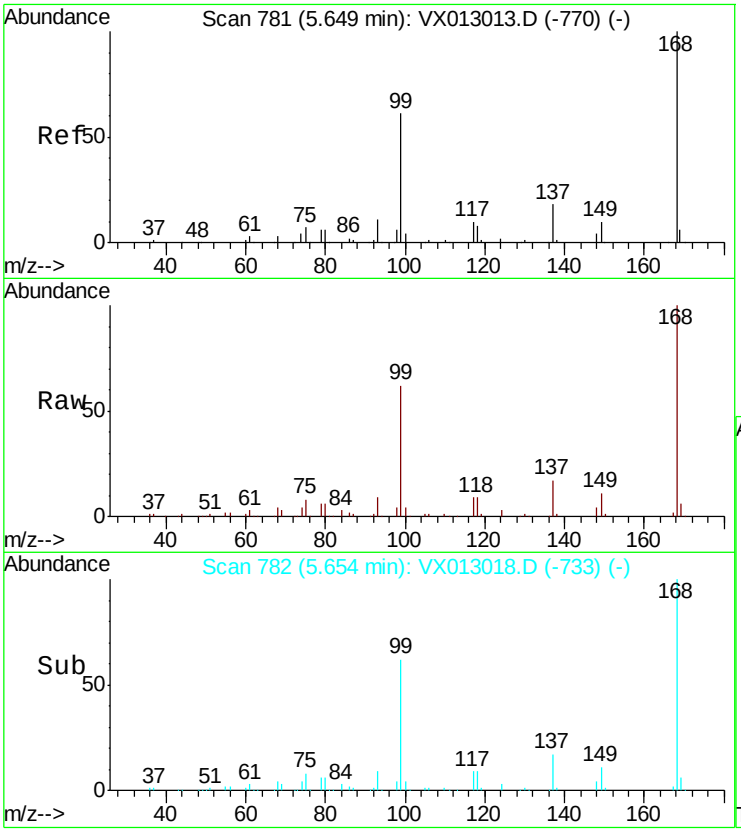
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101119\
Data File : VX013018.D
Acq On : 11 Oct 2019 15:57
Operator : JC/SP
Sample : K5266-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Quant Time: Oct 11 23:27:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration



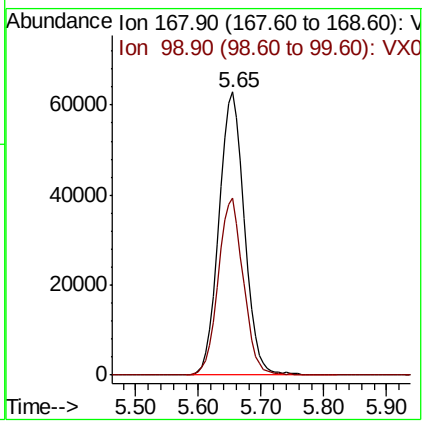


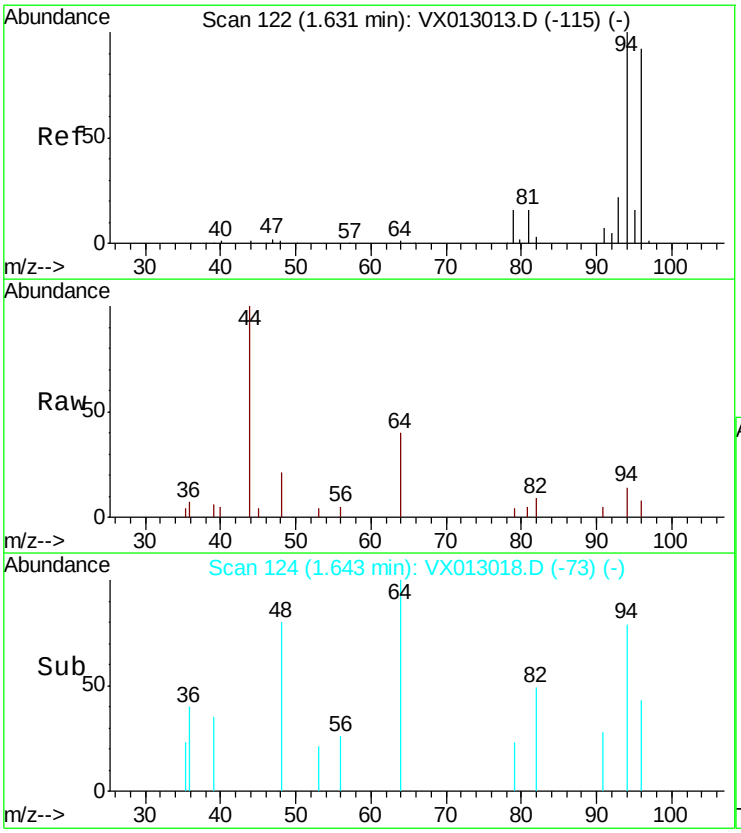
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion:168 Resp: 176722

Ion	Ratio	Lower	Upper
168	100		
99	62.5	49.4	74.0

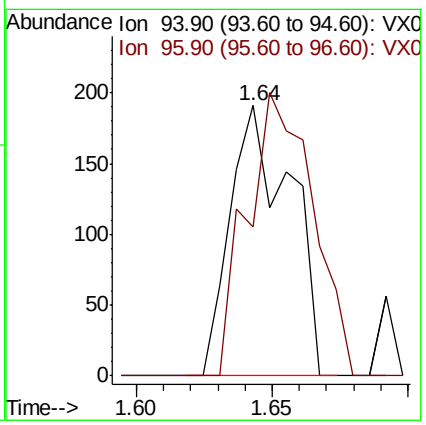


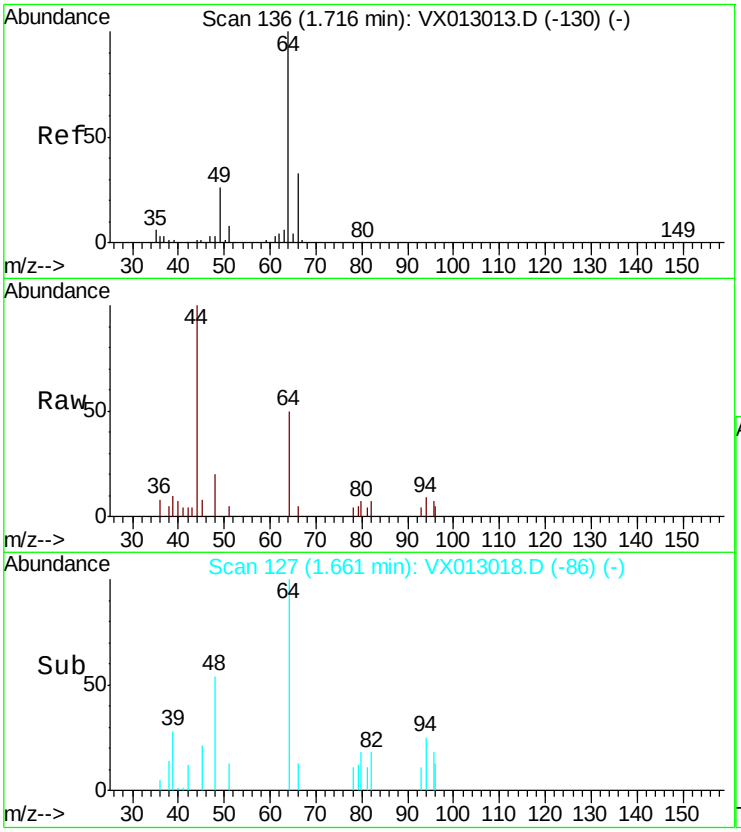


#5
Bromomethane
Concen: 0.347 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion: 94 Resp: 292

Ion	Ratio	Lower	Upper
94	100		
96	55.0	74.7	112.1#



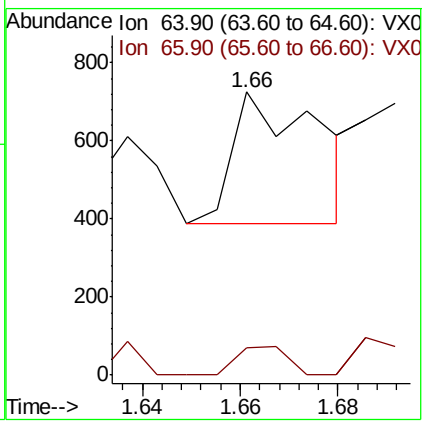


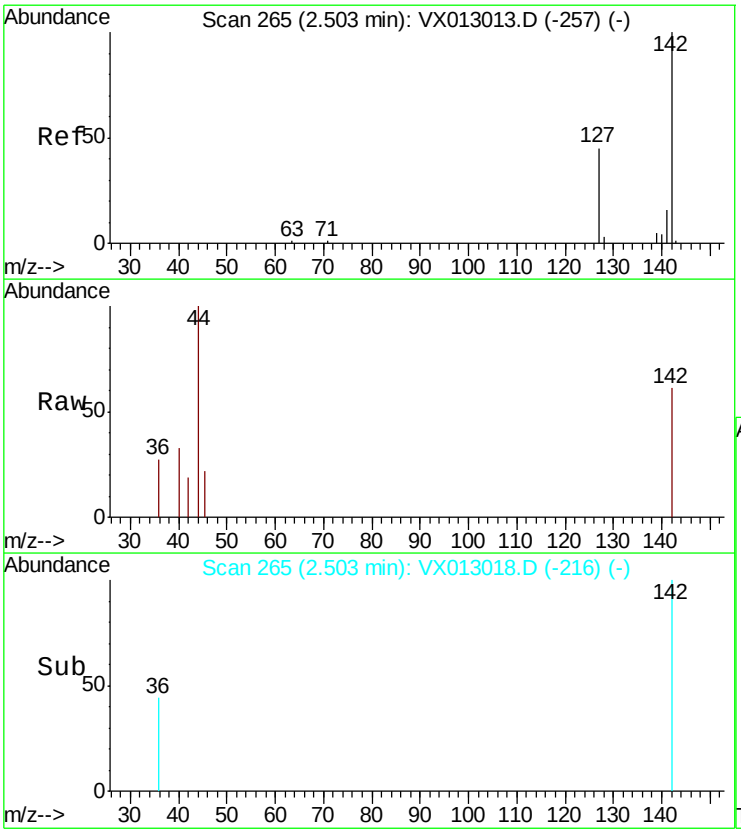
#6
Chloroethane
Concen: 0.693 ug/l
RT: 1.66 min Scan# 127
Delta R.T. -0.05 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion: 64 Resp: 405

Ion	Ratio	Lower	Upper
64	100		
66	20.8	25.6	38.4#

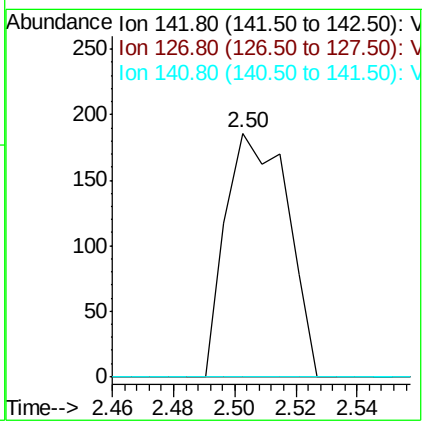


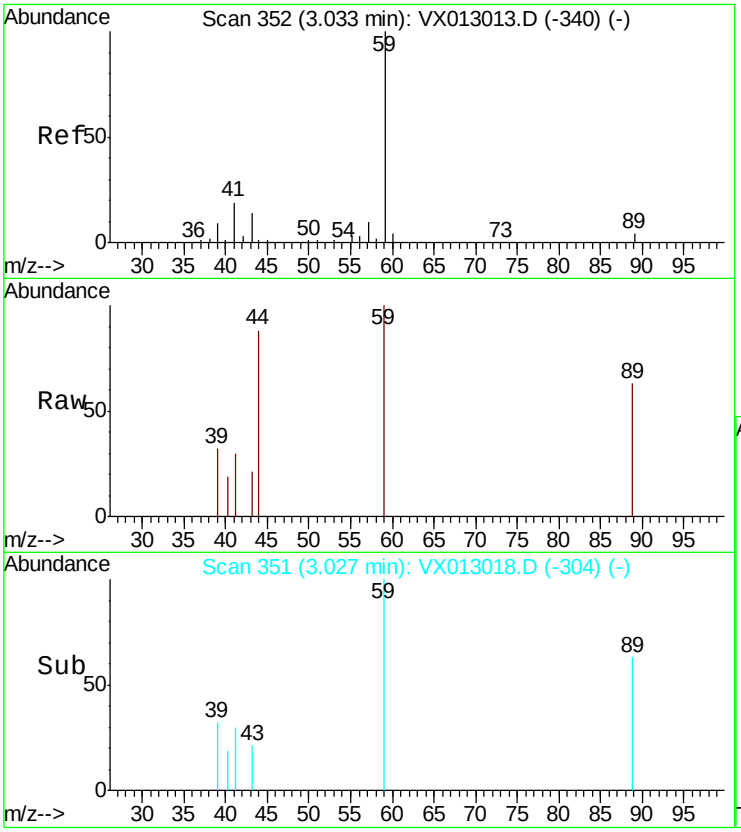


#10
Methyl Iodide
Concen: 5.199 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion:142 Resp: 261

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.9	52.3#
141	0.0	11.6	17.4#



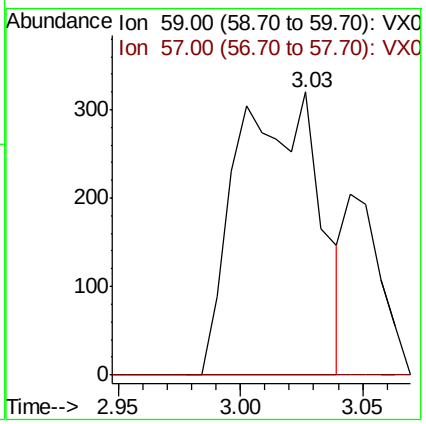


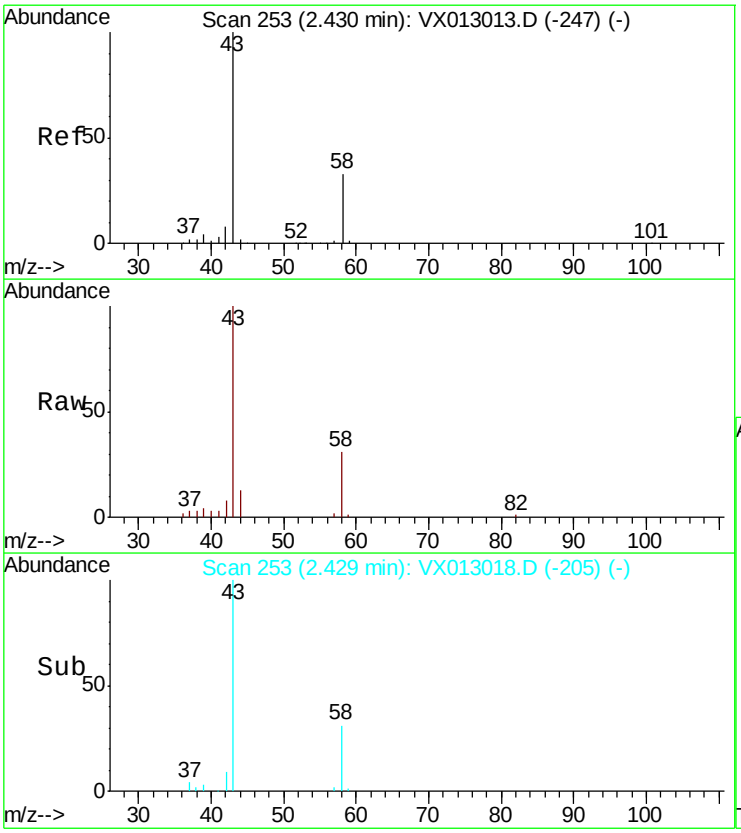
#11
Tert butyl alcohol
Concen: 1.279 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion: 59 Resp: 749

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

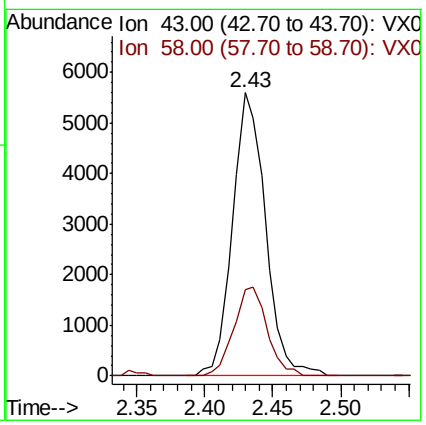


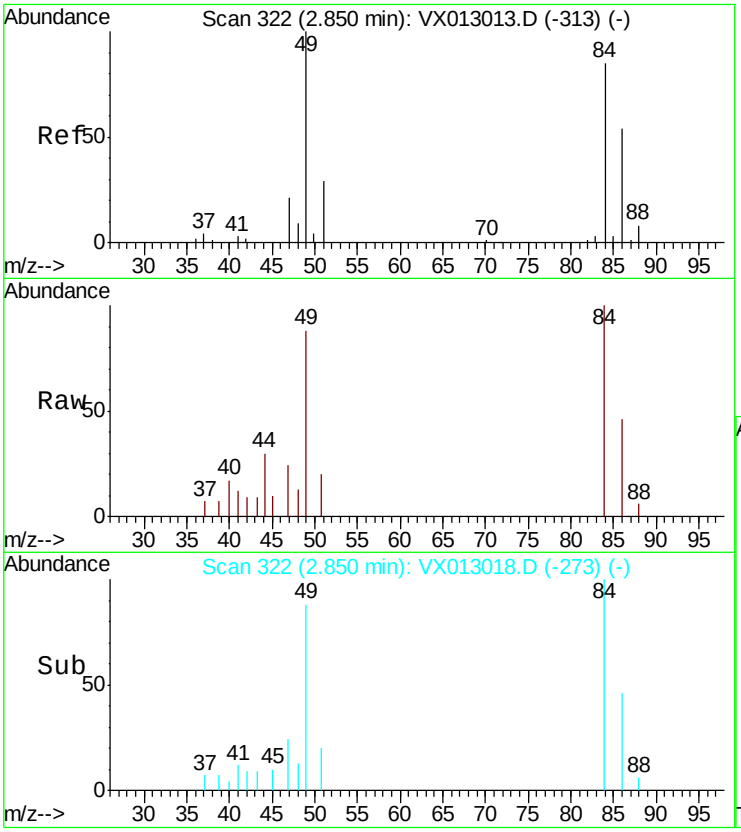


#16
Acetone
Concen: 8.112 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion: 43 Resp: 9445

Ion	Ratio	Lower	Upper
43	100		
58	30.5	25.4	38.2



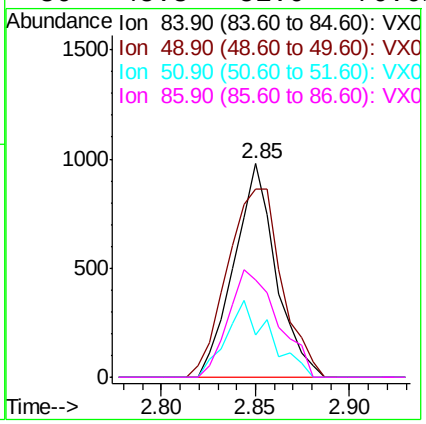


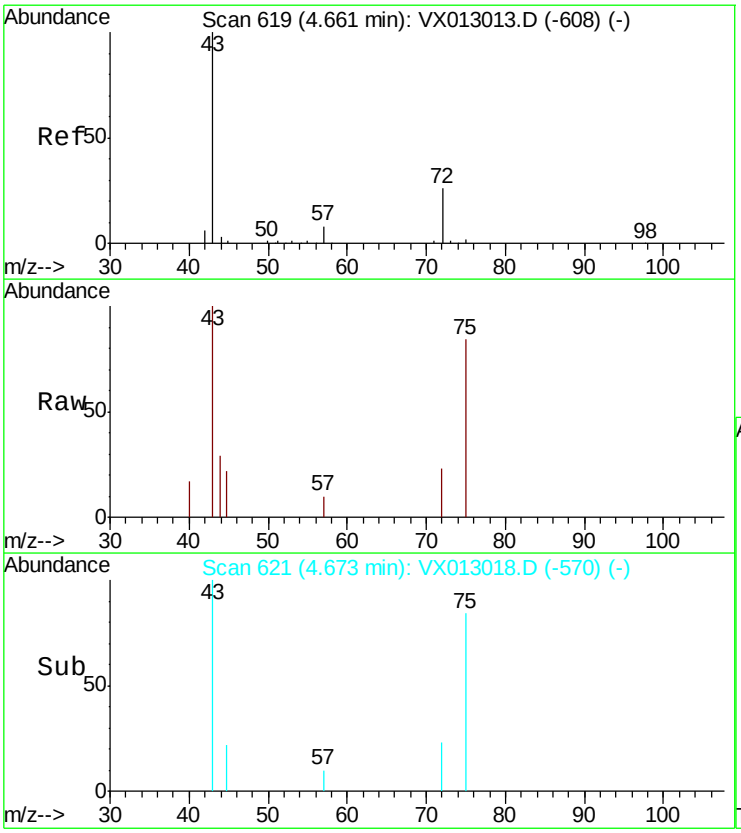
#20
Methylene Chloride
Concen: 0.704 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion: 84 Resp: 1507

Ion	Ratio	Lower	Upper
84	100		
49	88.0	96.6	144.8#
51	19.8	30.7	46.1#
86	45.8	51.0	76.6#

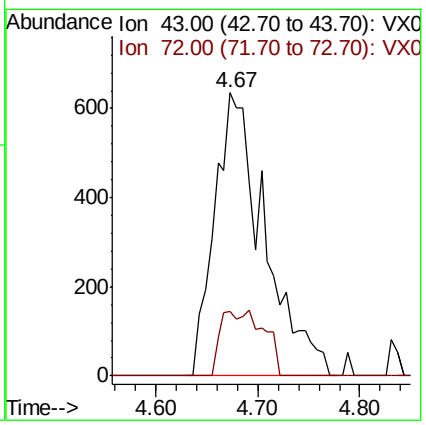


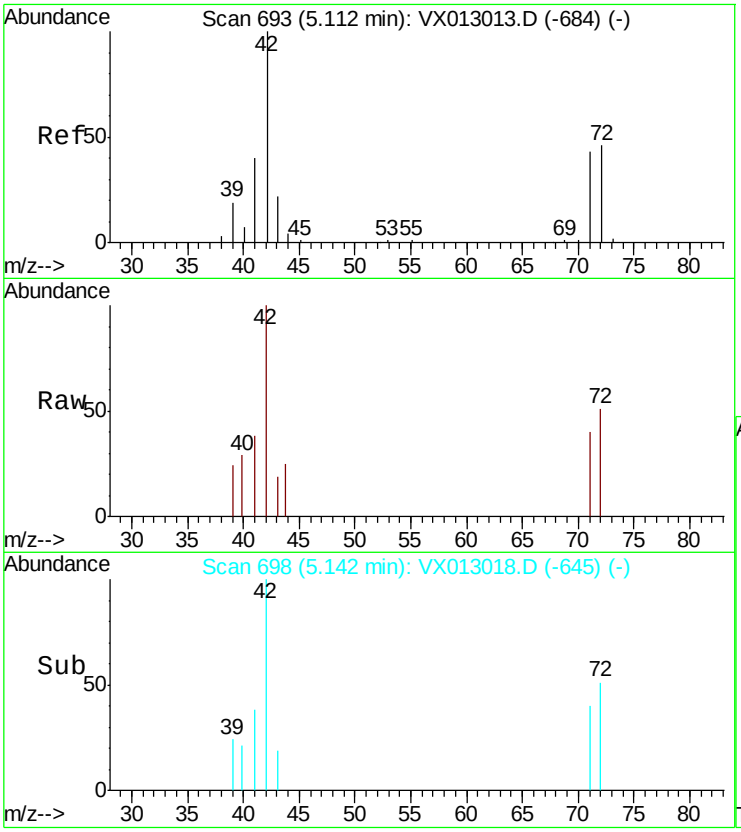


#25
2-Butanone
Concen: 1.338 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion: 43 Resp: 2162

Ion	Ratio	Lower	Upper
43	100		
72	22.8	21.0	31.6



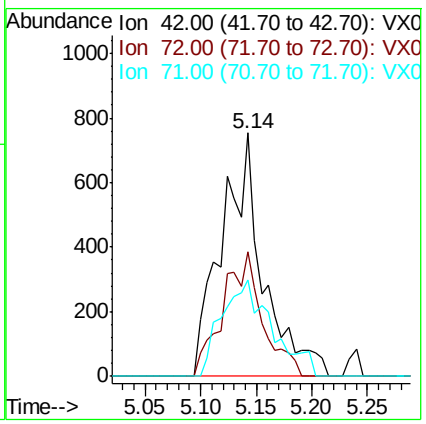


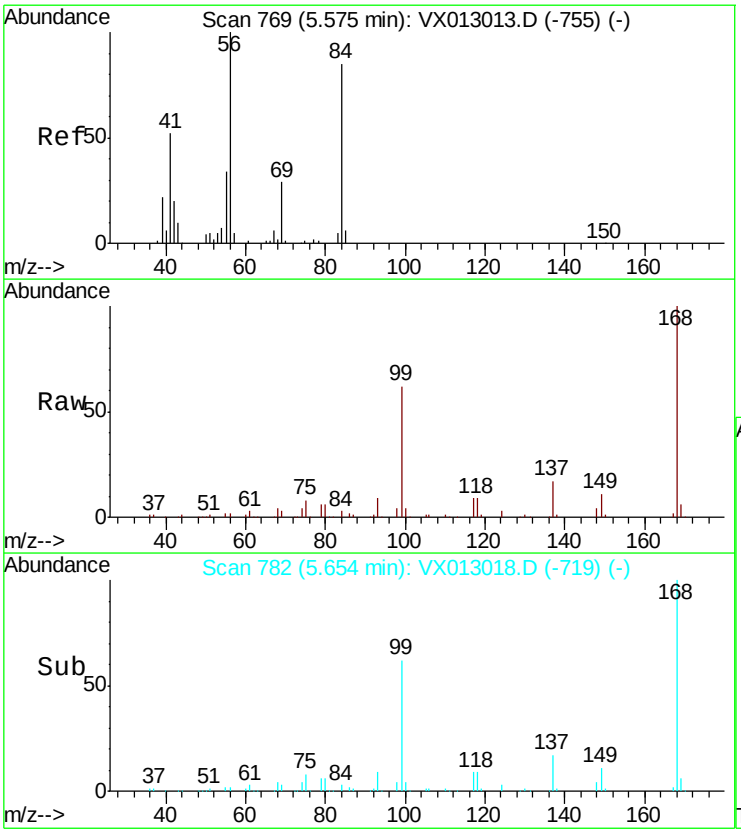
#29
Tetrahydrofuran
Concen: 1.974 ug/l
RT: 5.14 min Scan# 698
Delta R.T. 0.02 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion: 42 Resp: 1962

Ion	Ratio	Lower	Upper
42	100		
72	48.5	36.9	55.3
71	47.5	33.5	50.3

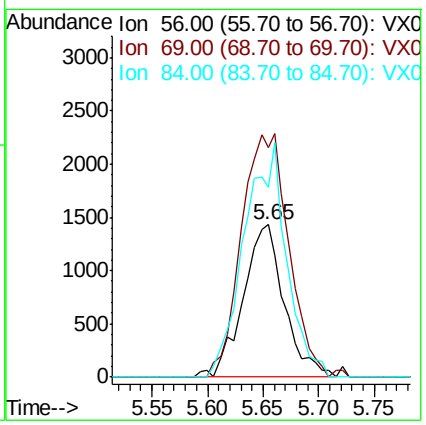


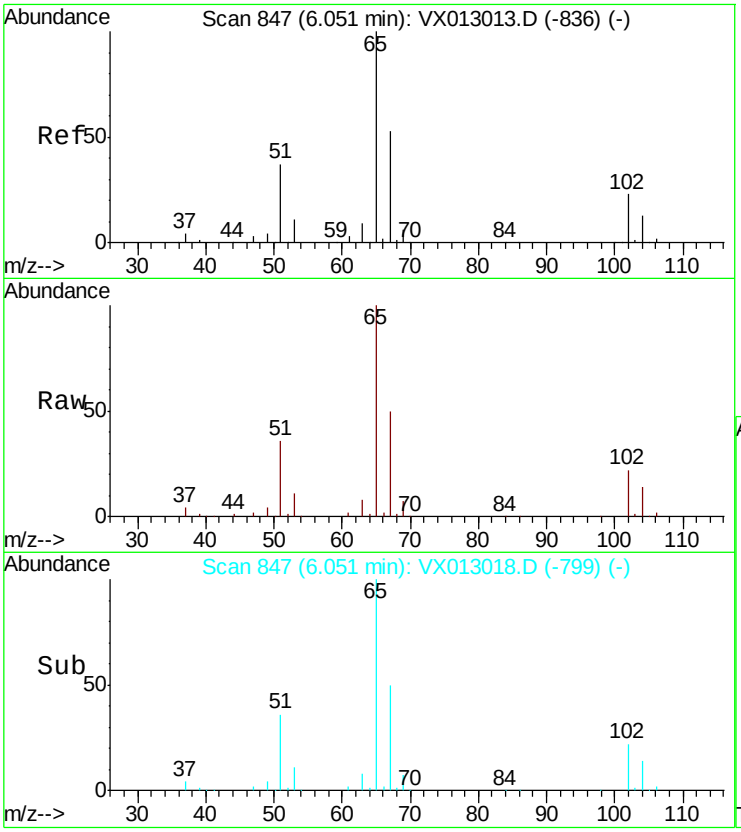


#31
Cyclohexane
Concen: 1.151 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion: 56 Resp: 3689

Ion	Ratio	Lower	Upper
56	100		
69	151.0	25.2	37.8#
84	124.9	71.3	106.9#



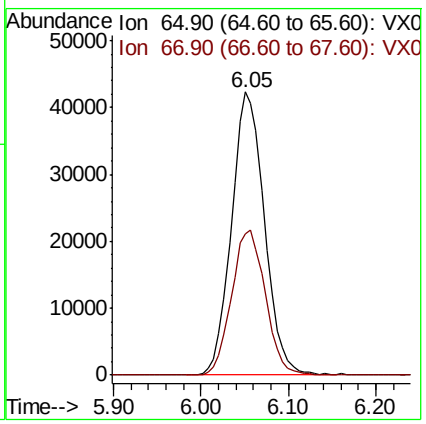


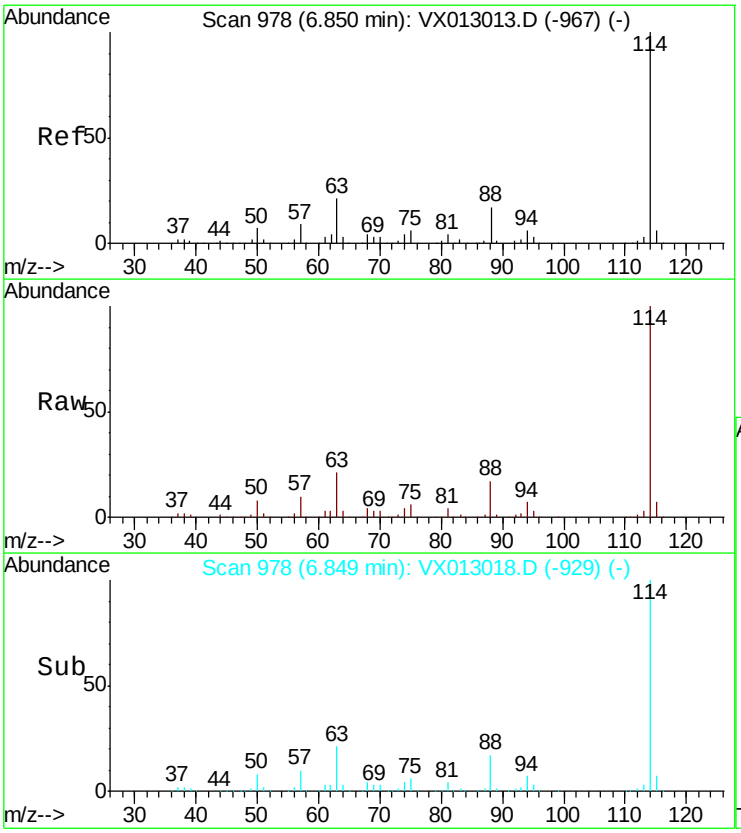
#33
1,2-Dichloroethane-d4
Concen: 50.017 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion: 65 Resp: 110477

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.4

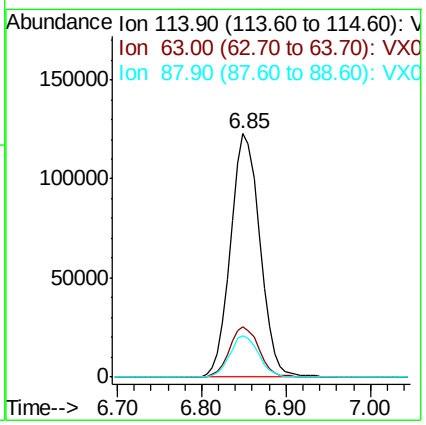


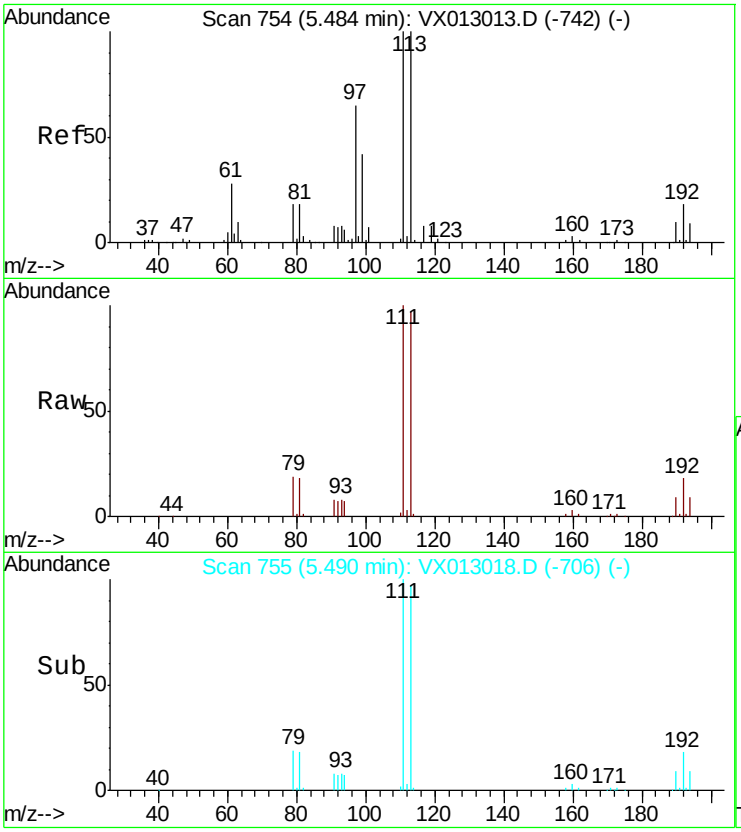


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion:114 Resp: 290127

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	17.2	0.0	33.8



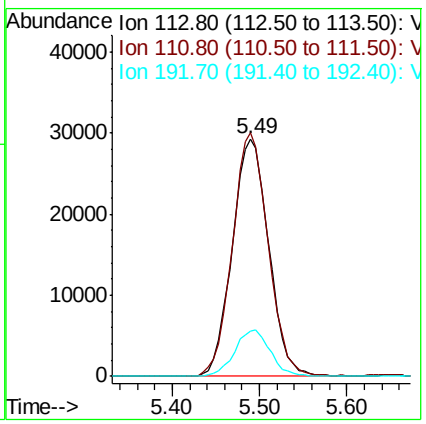


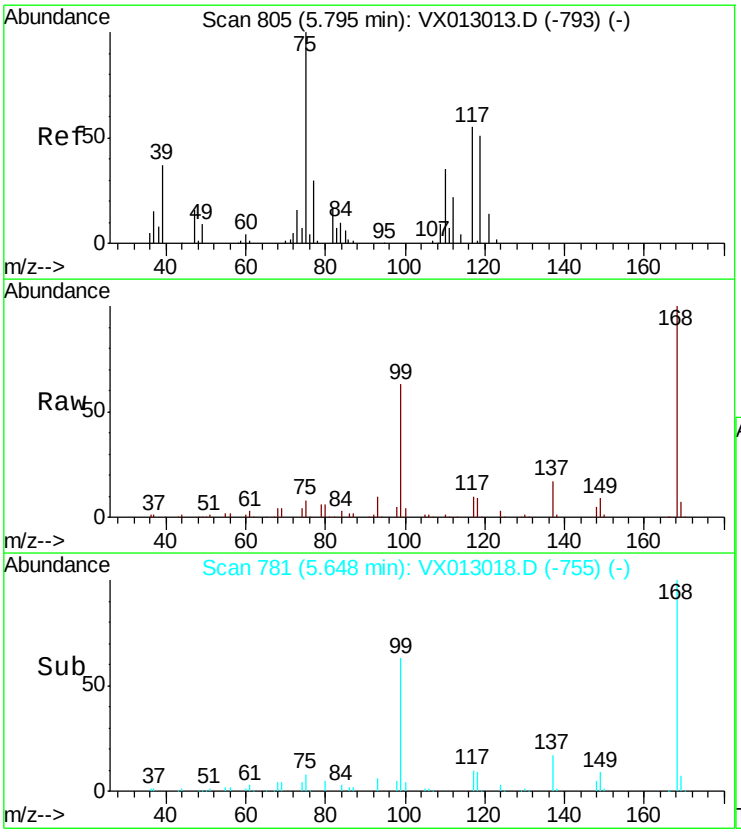
#35
Dibromofluoromethane
Concen: 50.832 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion:113 Resp: 84644

Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.2	124.8
192	19.0	15.4	23.2

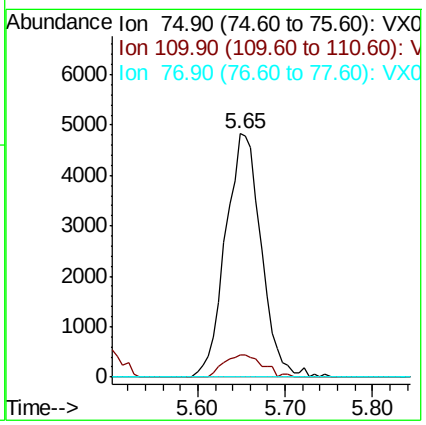


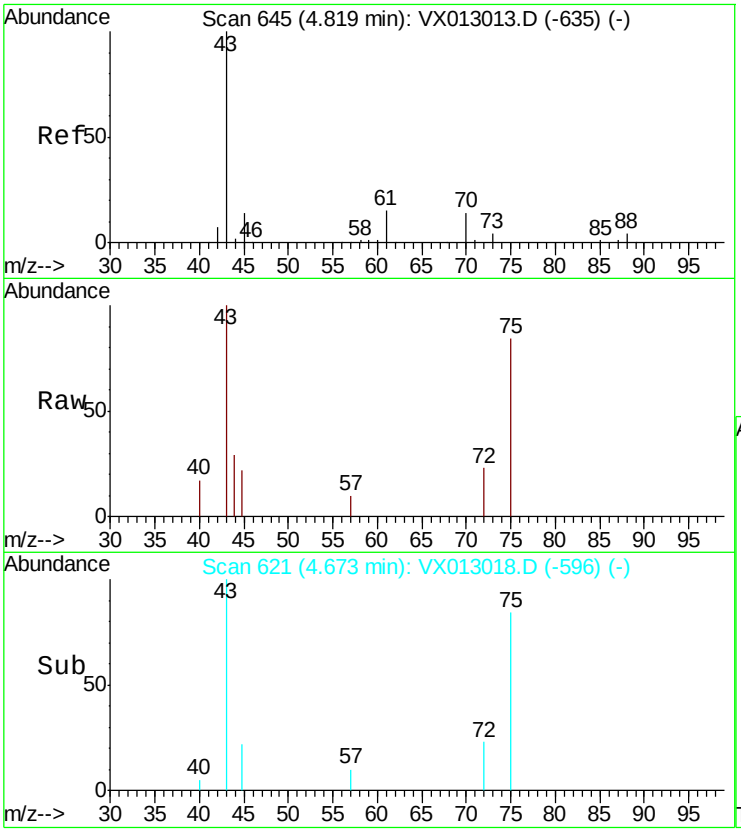


#36
1,1-Dichloropropene
Concen: 5.345 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion: 75 Resp: 13634

Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.6	52.9#
77	0.0	24.4	36.6#



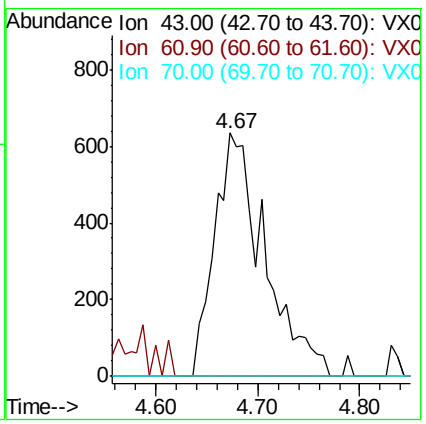


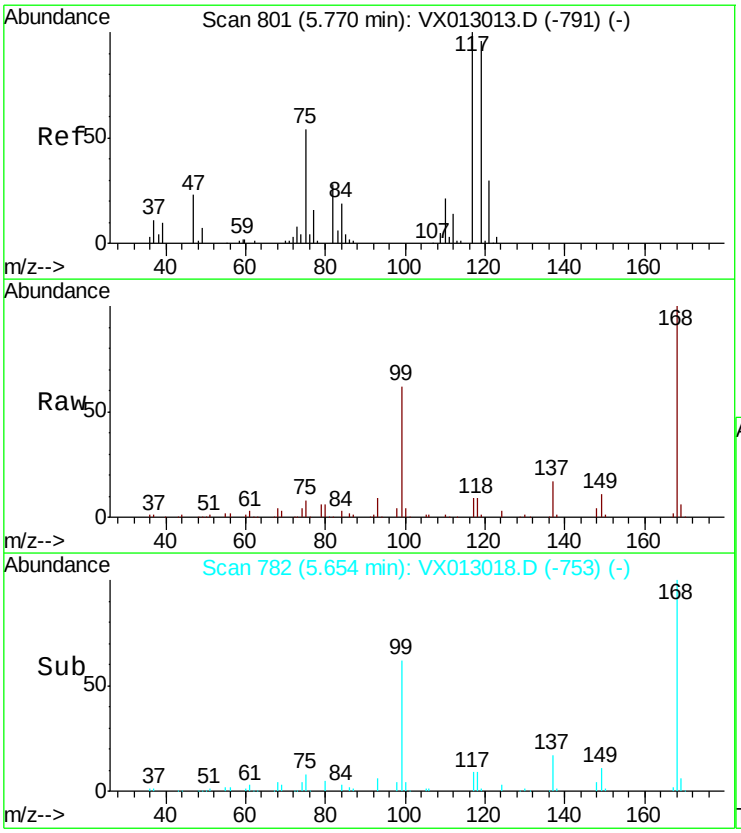
#37
Ethyl Acetate
Concen: 0.758 ug/l
RT: 4.67 min Scan# 621
Delta R.T. -0.15 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion: 43 Resp: 2162

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0#
70	0.0	9.8	14.6#

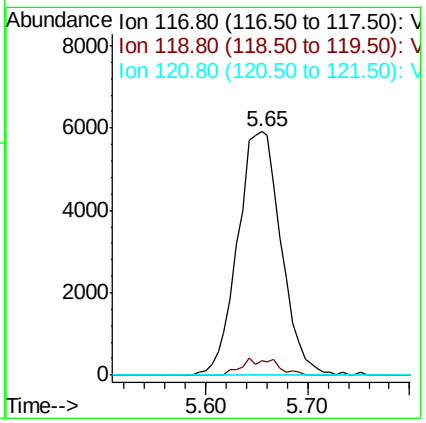


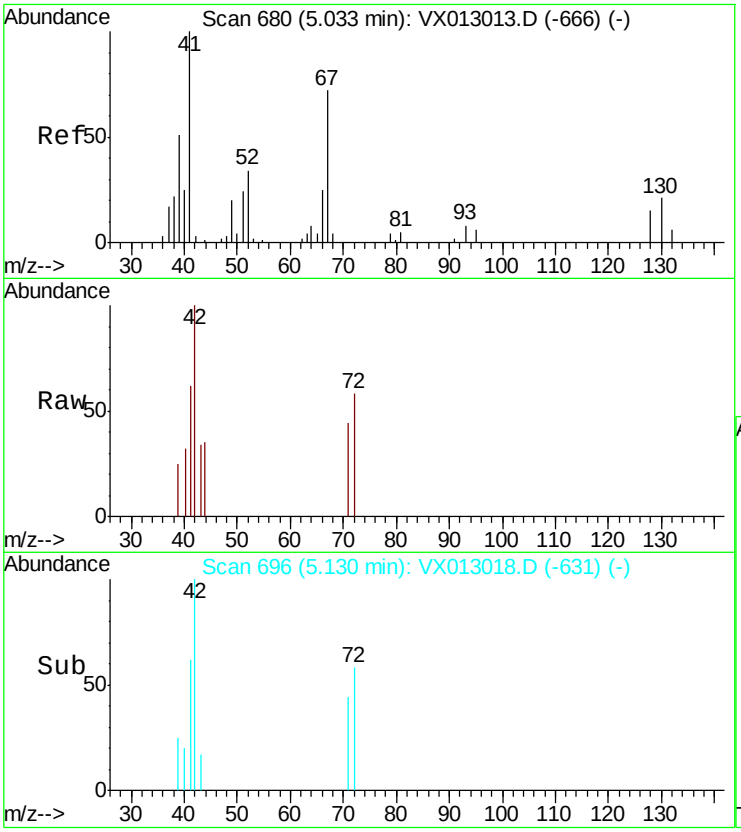


#38
Carbon Tetrachloride
Concen: 7.025 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion:117 Resp: 17442

Ion	Ratio	Lower	Upper
117	100		
119	5.7	74.5	111.7#
121	0.0	24.2	36.4#



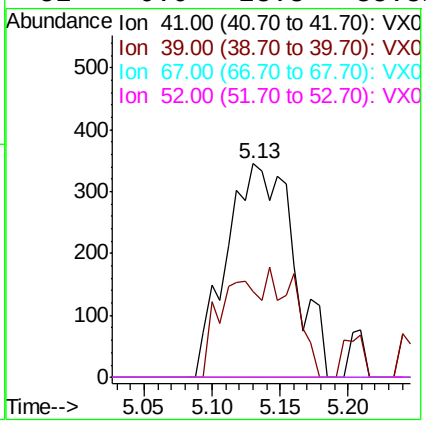


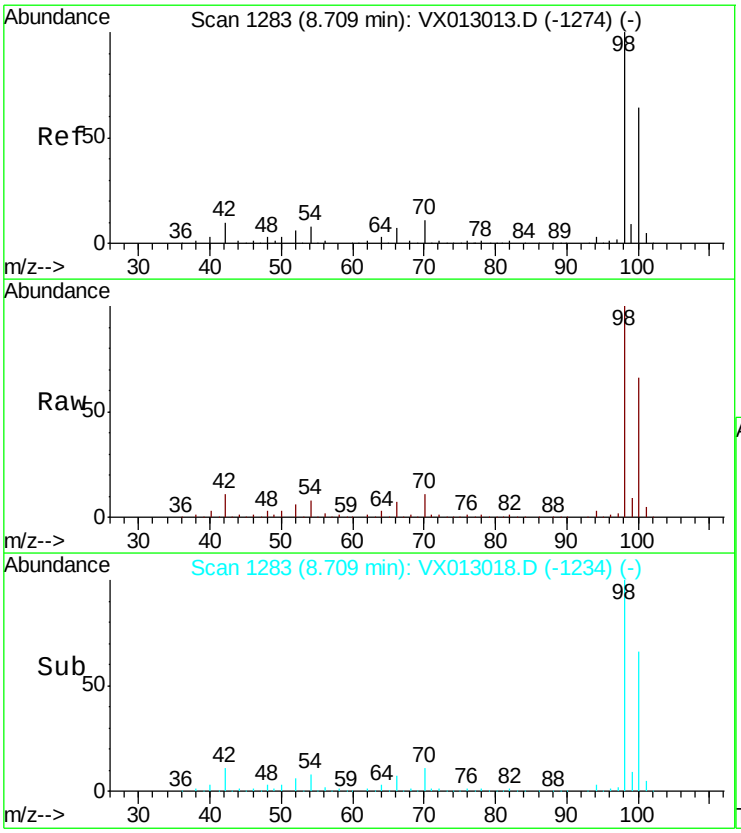
#41
Methacrylonitrile
Concen: 0.758 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.10 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion: 41 Resp: 1188

Ion	Ratio	Lower	Upper
41	100		
39	28.6	44.0	66.0#
67	0.0	58.5	87.7#
52	0.0	23.8	35.8#

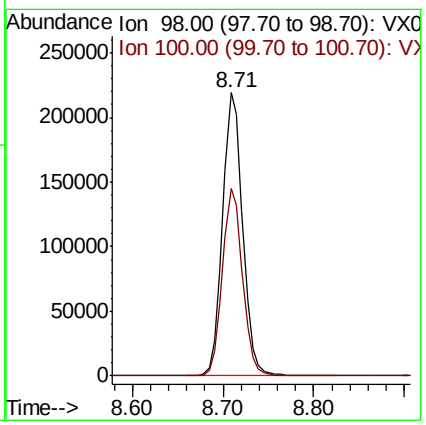


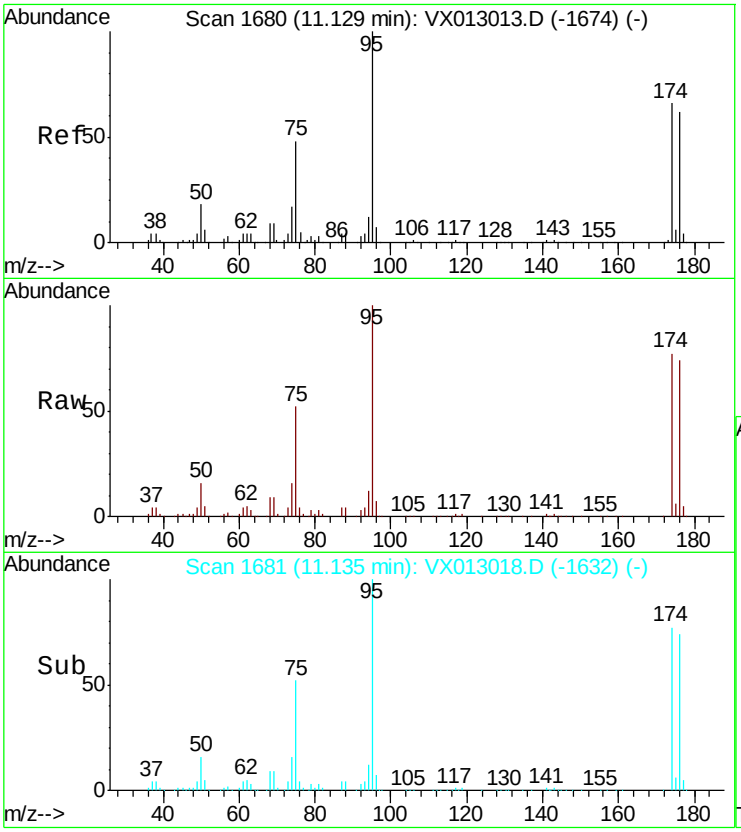


#50
Toluene-d8
Concen: 52.118 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion: 98 Resp: 338484

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.2



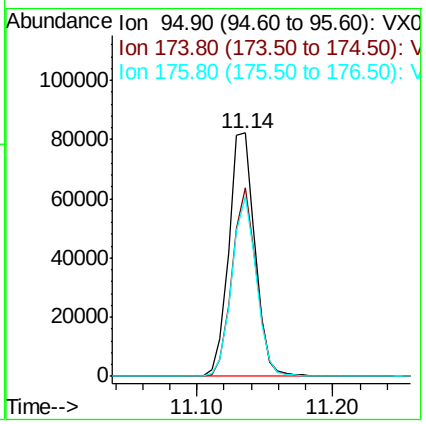


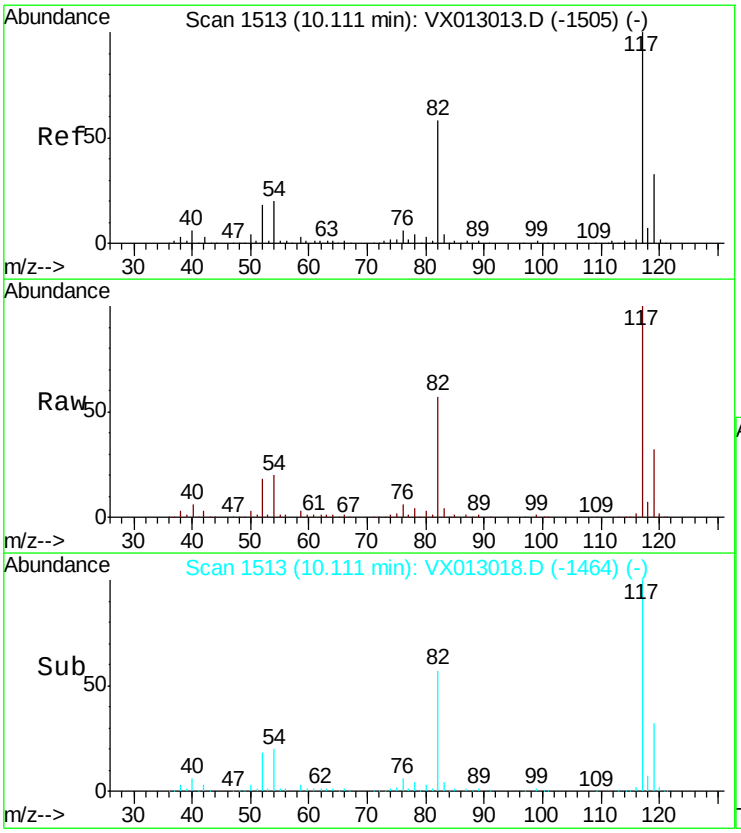
#62
4-Bromofluorobenzene
Concen: 43.375 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion: 95 Resp: 109457

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	143.4
176	69.8	0.0	136.0

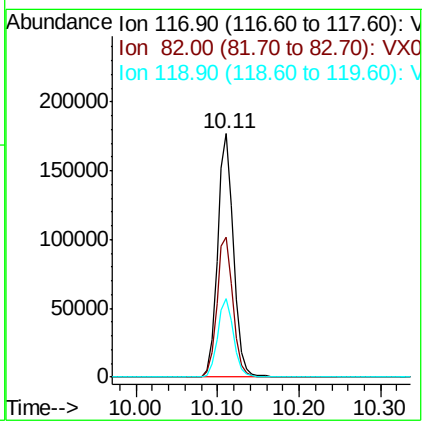


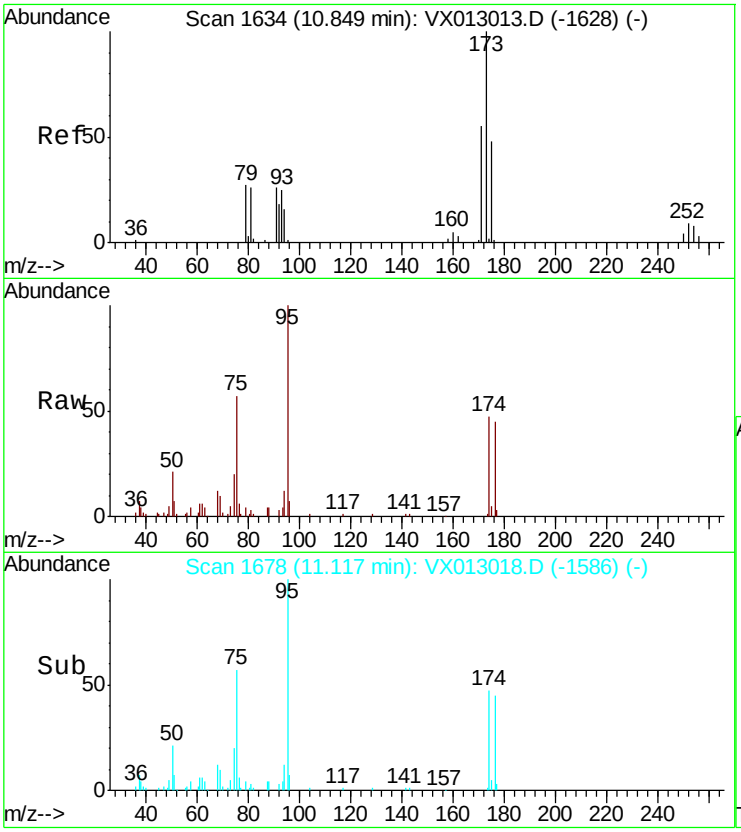


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion:117 Resp: 240970

Ion	Ratio	Lower	Upper
117	100		
82	57.3	44.1	66.1
119	32.0	25.8	38.8



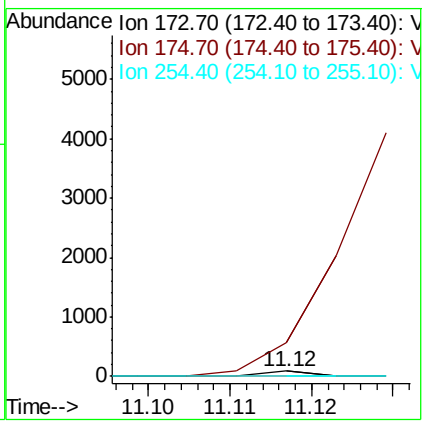


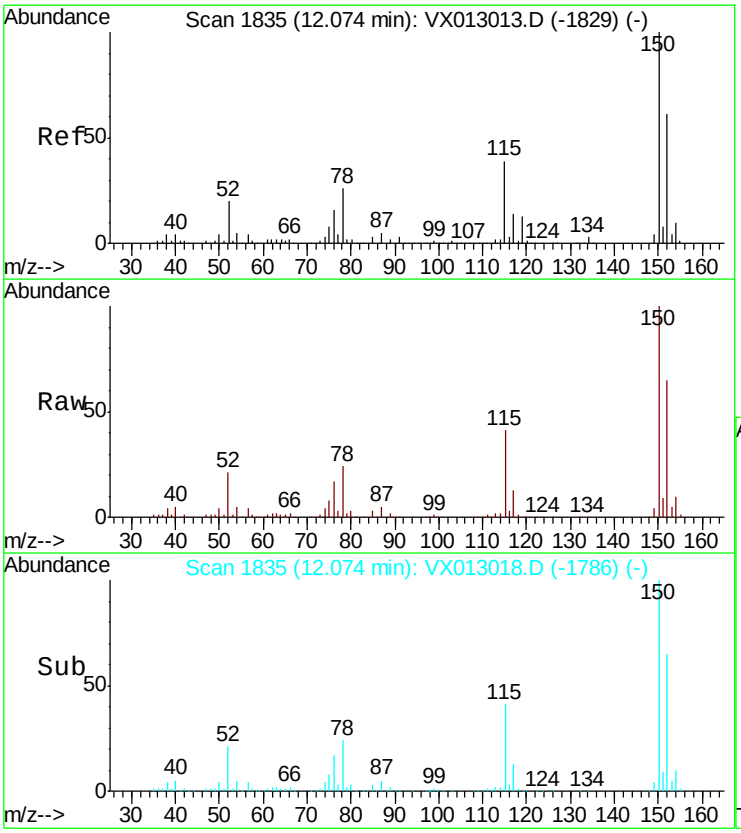
#71
Bromoform
Concen: 3.153 ug/l
RT: 11.12 min Scan# 1678
Delta R.T. 0.26 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion:173 Resp: 31

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.3#
254	0.0	0.1	0.1#

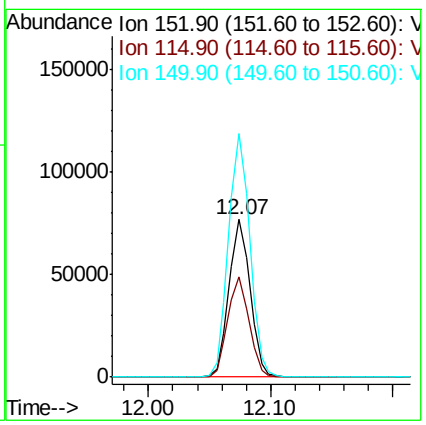


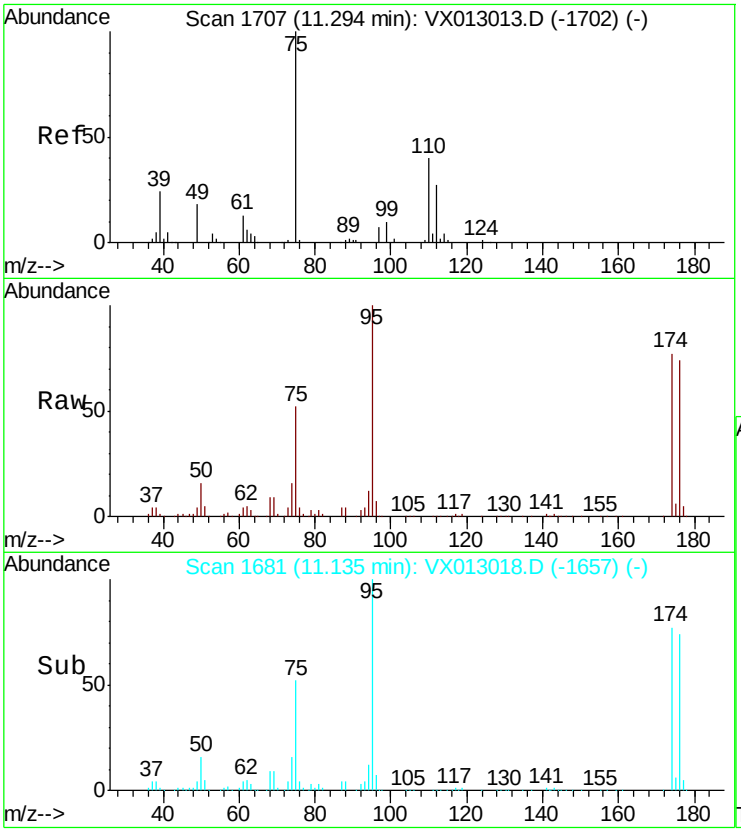


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion:152 Resp: 91767

Ion	Ratio	Lower	Upper
152	100		
115	64.0	44.5	133.5
150	156.2	0.0	353.4



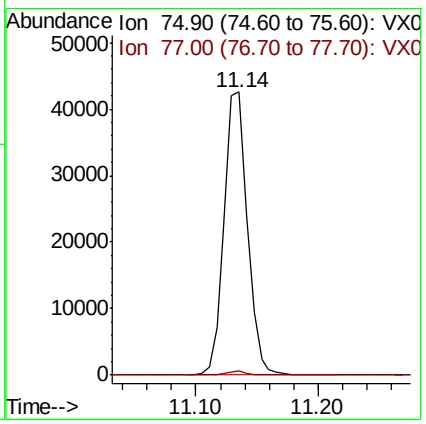


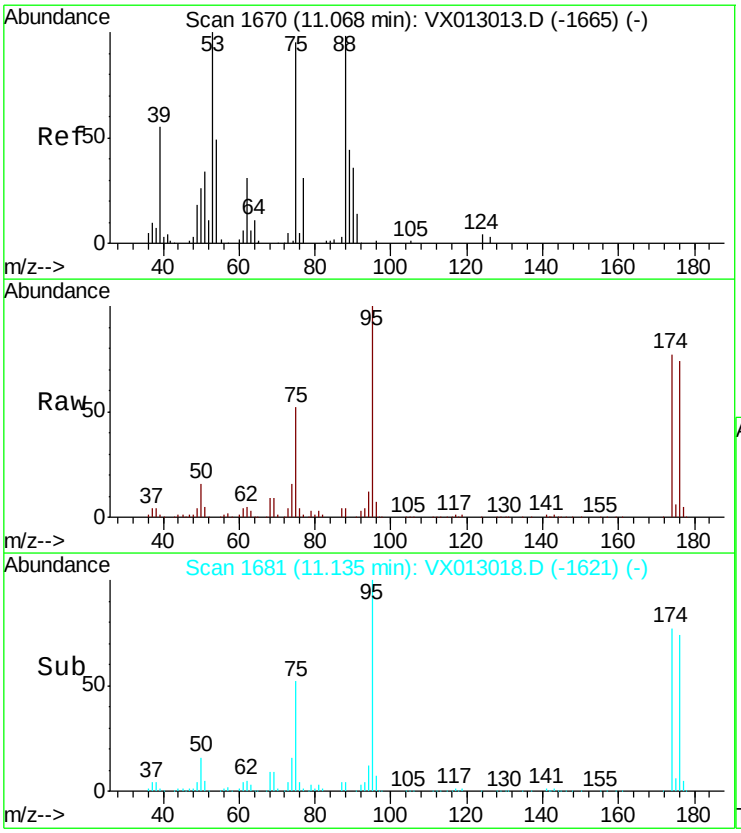
#76
1,2,3-Trichloropropane
Concen: 27.556 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.15 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tgt Ion: 75 Resp: 56088

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.157 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion: 75 Resp: 56088

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#