Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030920\
Data File : VX015139.D
Acq On : 09 Mar 2020 13:51
Operator : JC/SP
Sample : L1842-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE117D2-20200303

Quant Time: Mar 09 14:58:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	340886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	542420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	521249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	264889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	206633	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.18%			
35) Dibromofluoromethane	5.49	113	171476	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.22%			
50) Toluene-d8	8.71	98	657869	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
62) 4-Bromofluorobenzene	11.13	95	238165	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1197	0.28	ug/l	89
5) Bromomethane	1.66	94	916	0.35	ug/l	84
11) Tert butyl alcohol	3.03	59	249	0.35	ug/l #	1
13) Acrolein	2.26	56	249	0.38	ug/l #	24
16) Acetone	2.43	43	3468	2.12	ug/l #	83
20) Methylene Chloride	2.85	84	1529	0.40	ug/l #	22
25) 2-Butanone	4.64	43	529	0.22	ug/l #	52
29) Tetrahydrofuran	5.09	42	328	0.21	ug/l #	47
36) 1,1-Dichloropropene	5.65	75	23662	4.72	ug/l #	51
38) Carbon Tetrachloride	5.65	117	29523	6.24	ug/l #	15
44) Trichloroethene	7.22	130	1409	0.34	ug/l	65
48) Methyl methacrylate	7.75	41	861	0.21	ug/l #	31
49) 1,4-Dioxane	7.76	88	153	1.70	ug/l #	25
76) 1,2,3-Trichloropropane	11.13	75	121235	22.94	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	121235	65.12	ug/l #	11
95) Naphthalene	13.82	128	837	1.47	ug/l #	49

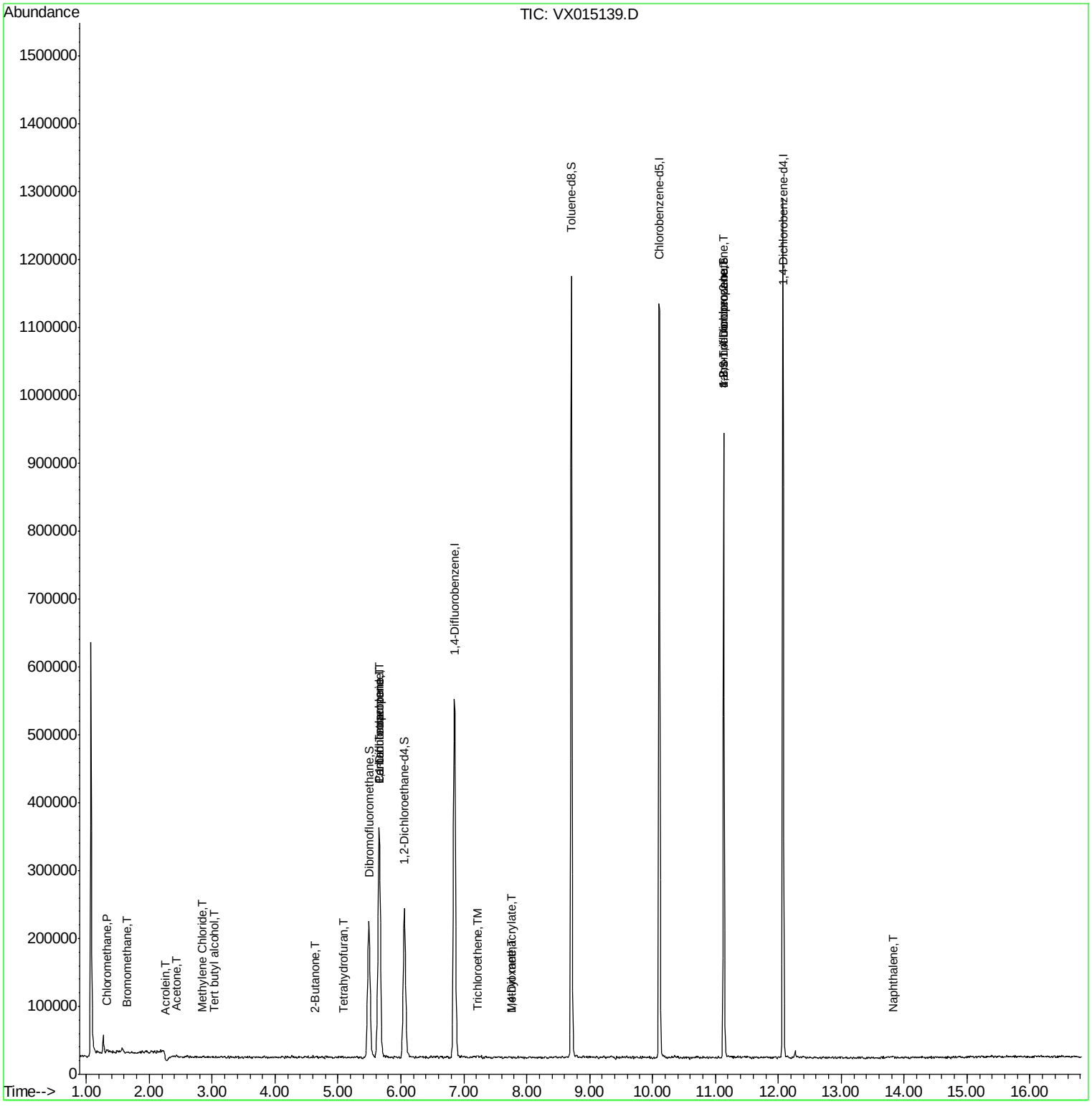
(#) = qualifier out of range (m) = manual integration (+) = signals summed

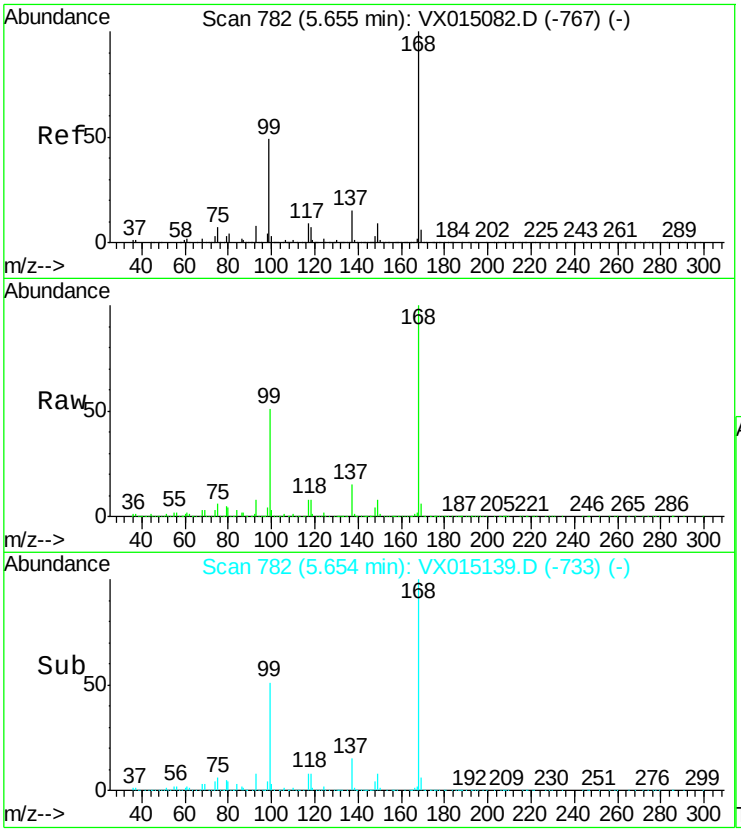
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030920\
Data File : VX015139.D
Acq On : 09 Mar 2020 13:51
Operator : JC/SP
Sample : L1842-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

Quant Time: Mar 09 14:58:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration



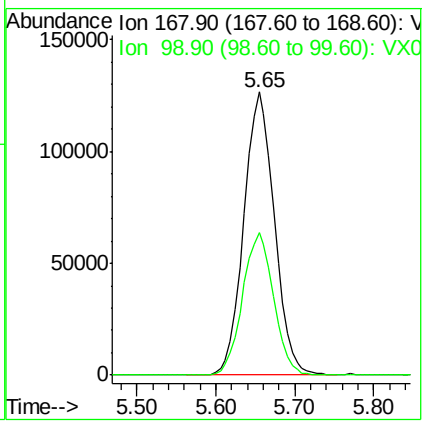


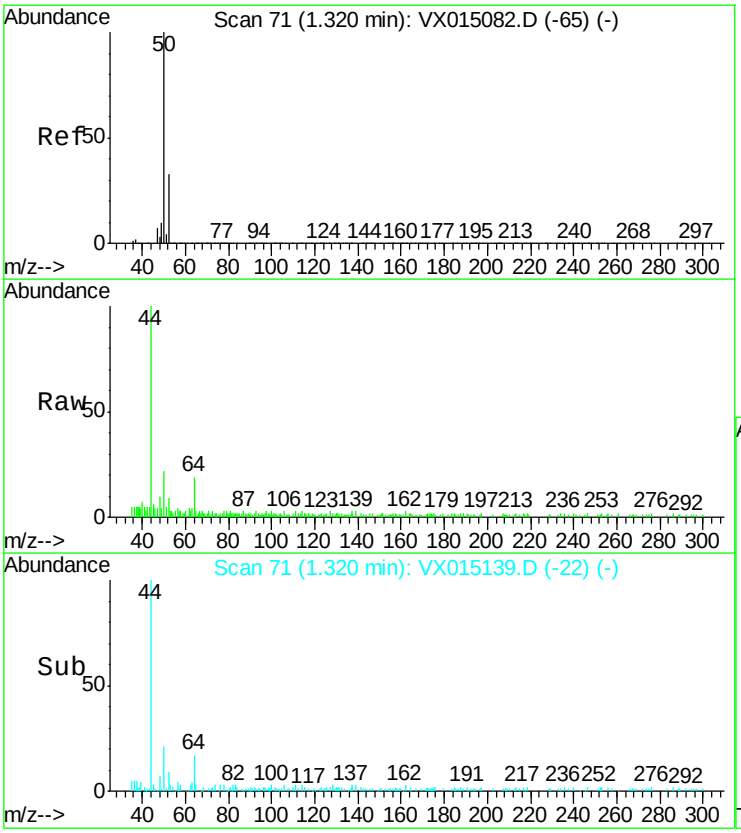
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

Tgt Ion:168 Resp: 340886

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.4	59.2

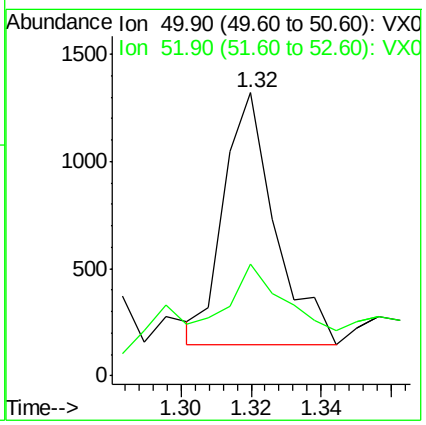


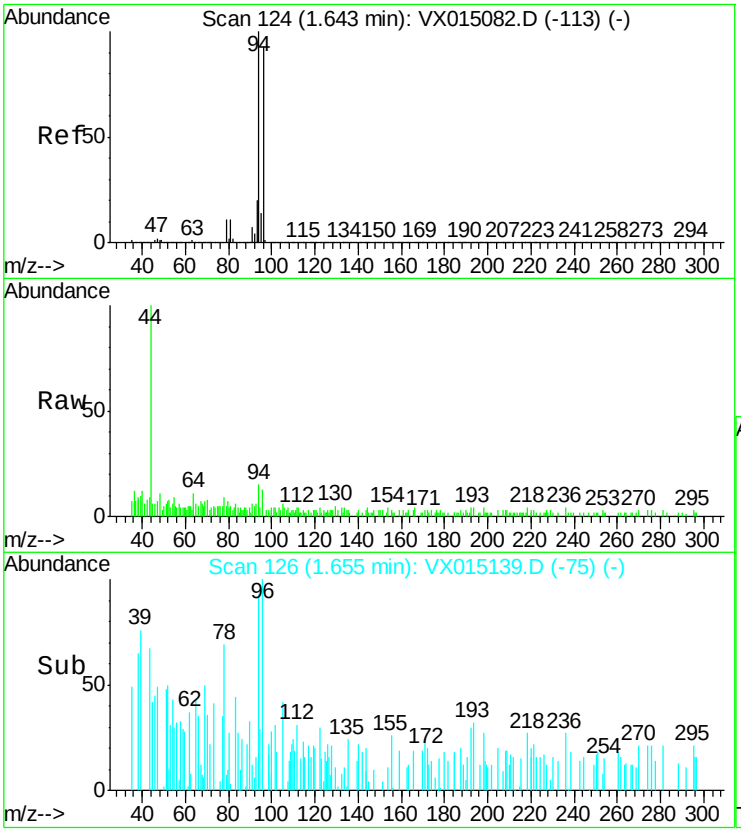


#3
Chloromethane
Concen: 0.28 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion: 50 Resp: 1197

Ion	Ratio	Lower	Upper
50	100		
52	26.7	26.2	39.2



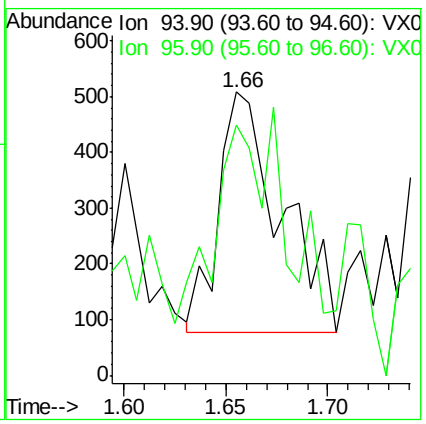


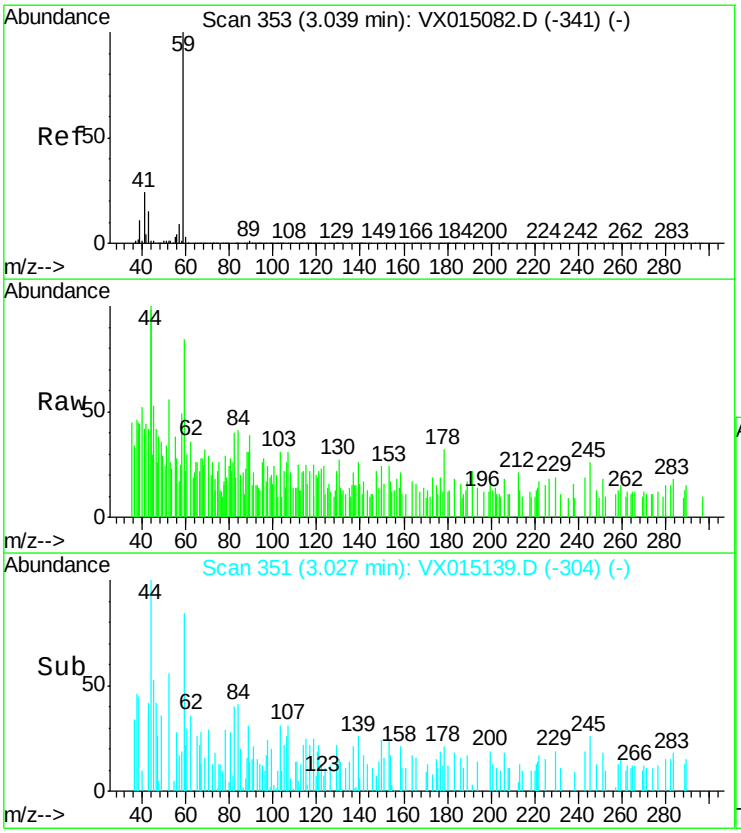
#5
Bromomethane
Concen: 0.35 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.01 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

Tgt Ion: 94 Resp: 916

Ion	Ratio	Lower	Upper
94	100		
96	77.7	74.6	111.8

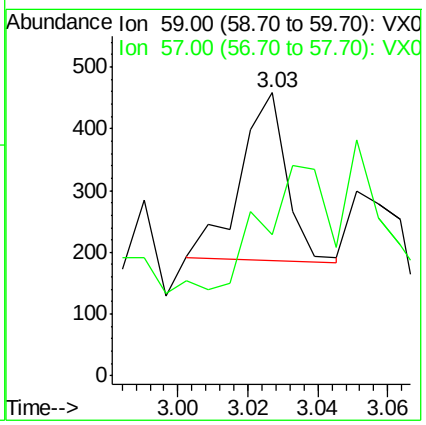


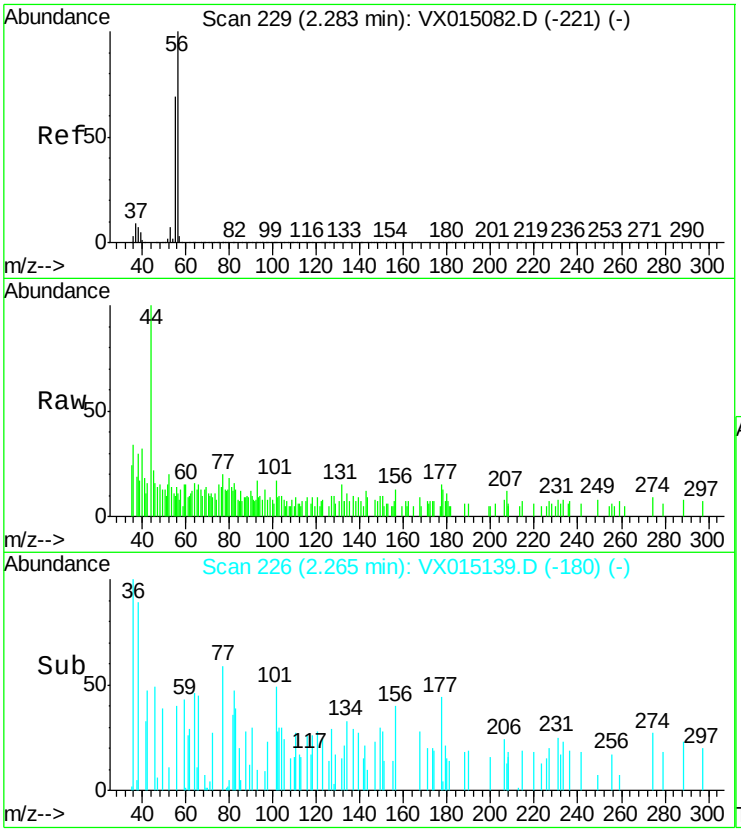


#11
Tert butyl alcohol
Concen: 0.35 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion: 59 Resp: 249

Ion	Ratio	Lower	Upper
59	100		
57	101.6	8.2	12.4#



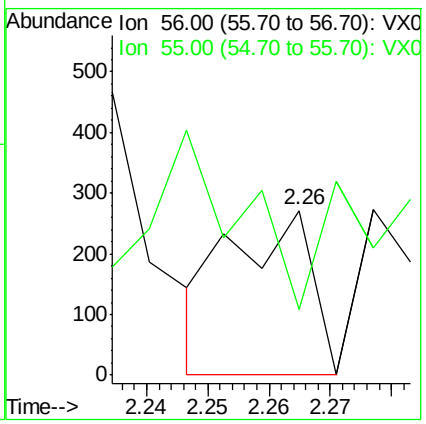


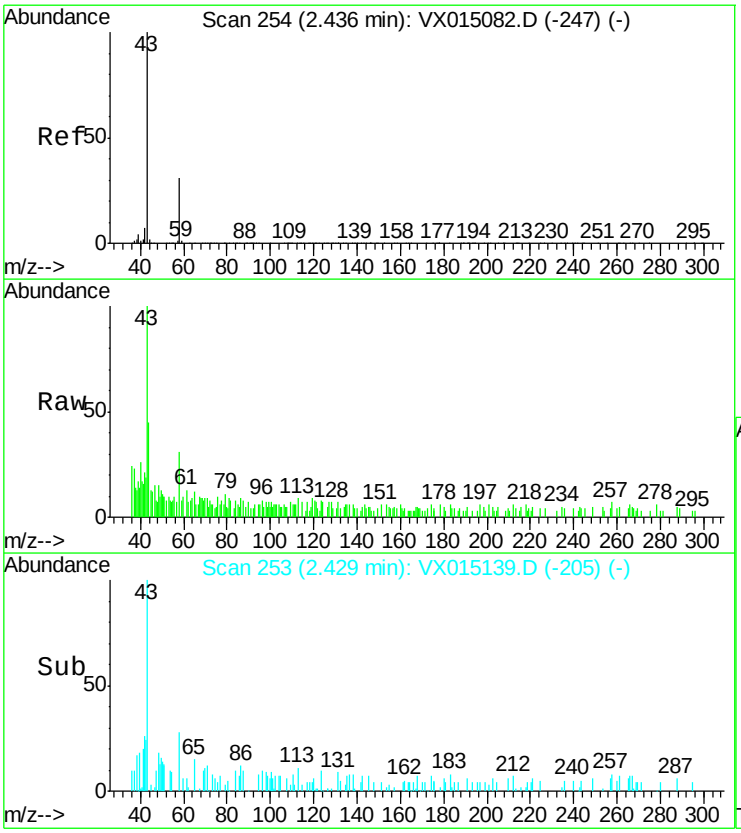
#13
Acrolein
Concen: 0.38 ug/l
RT: 2.26 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

Tgt Ion: 56 Resp: 249

Ion	Ratio	Lower	Upper
56	100		
55	130.9	55.4	83.0#

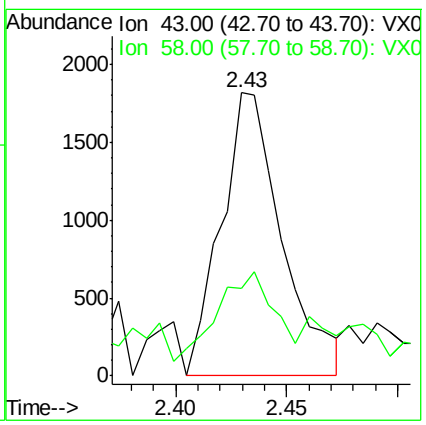


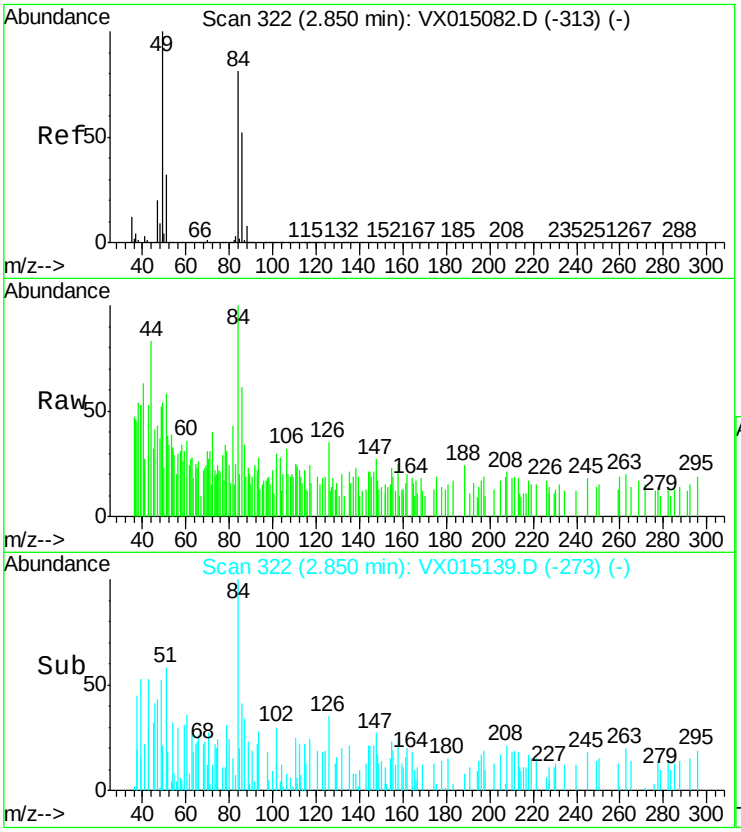


#16
Acetone
Concen: 2.12 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion: 43 Resp: 3468

Ion	Ratio	Lower	Upper
43	100		
58	21.4	24.8	37.2#



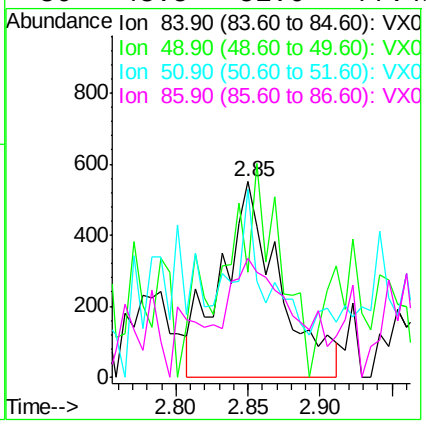


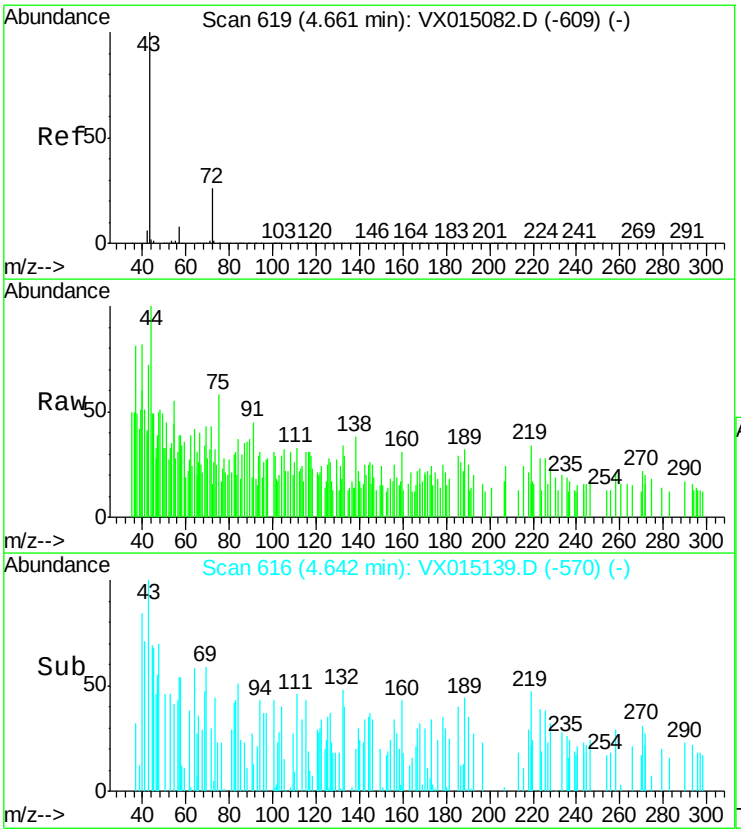
#20
Methylene Chloride
Concen: 0.40 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

Tgt Ion: 84 Resp: 1529

Ion	Ratio	Lower	Upper
84	100		
49	0.0	99.4	149.2#
51	82.3	31.5	47.3#
86	48.5	51.6	77.4#

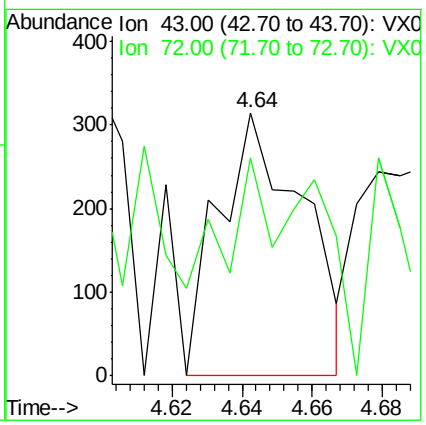


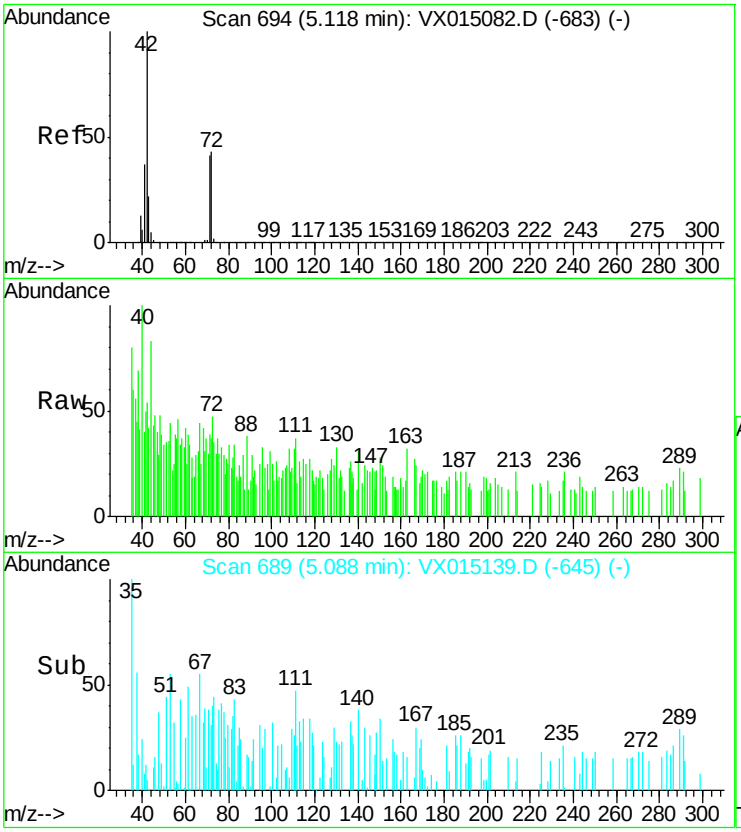


#25
2-Butanone
Concen: 0.22 ug/l
RT: 4.64 min Scan# 616
Delta R.T. -0.02 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion: 43 Resp: 529

Ion	Ratio	Lower	Upper
43	100		
72	49.8	20.6	30.8#



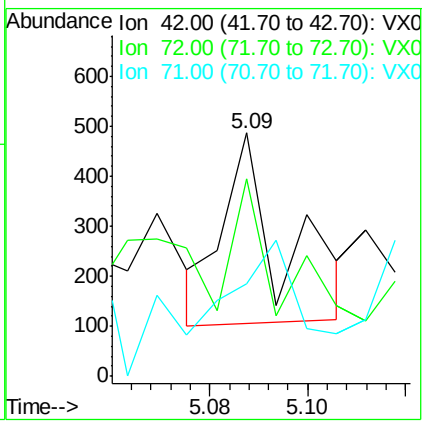


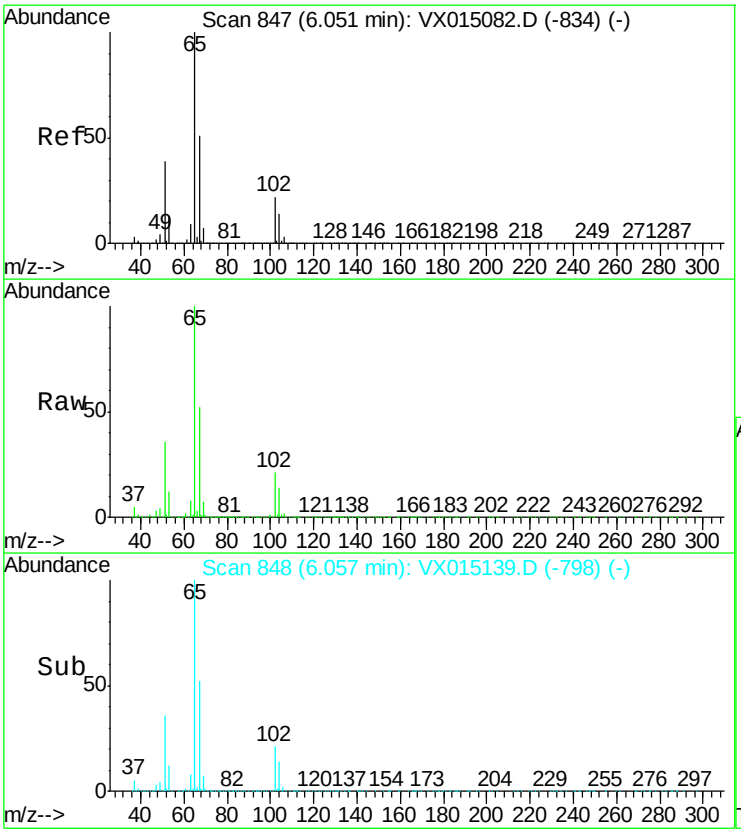
#29
Tetrahydrofuran
Concen: 0.21 ug/l
RT: 5.09 min Scan# 689
Delta R.T. -0.03 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument : MSVOA_X
ClientSampleId : RE117D2-20200303

Tgt Ion: 42 Resp: 328

Ion	Ratio	Lower	Upper
42	100		
72	112.2	36.4	54.6#
71	41.5	33.3	49.9

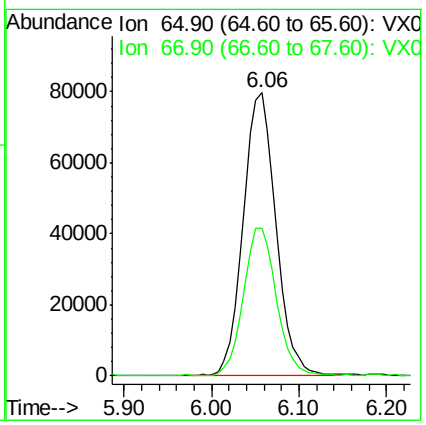


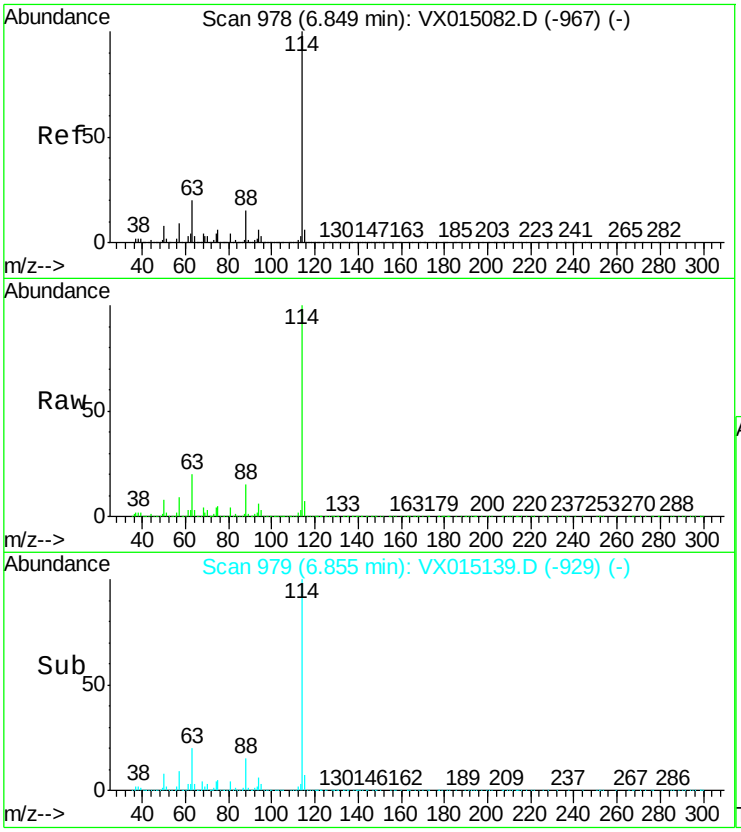


#33
1,2-Dichloroethane-d4
Concen: 51.09 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion: 65 Resp: 206633

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.6



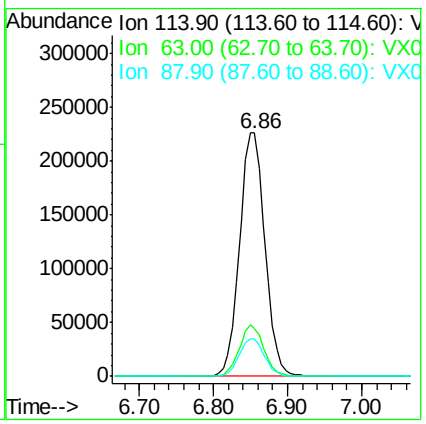


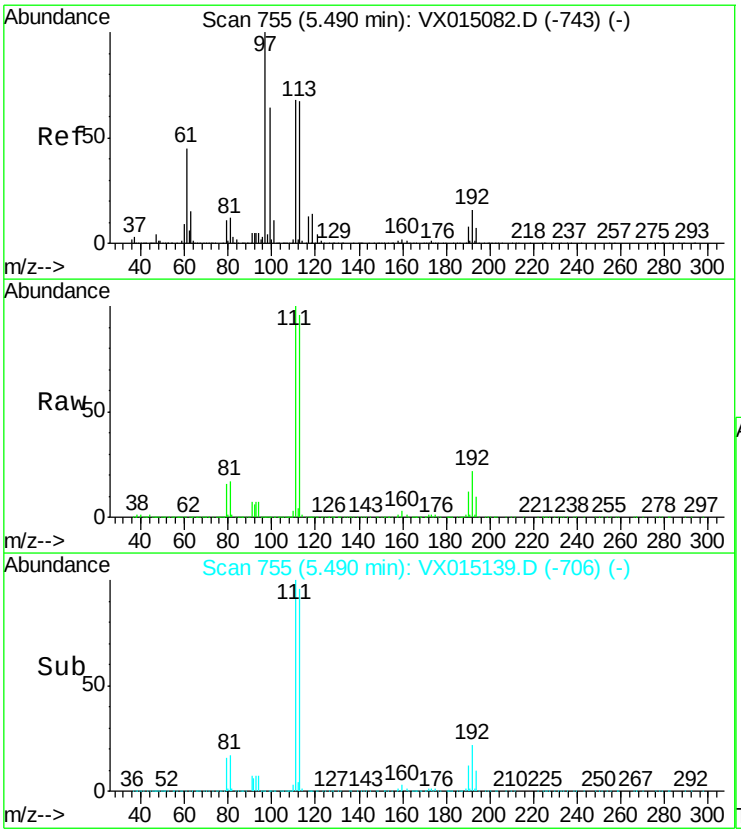
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

Tgt Ion:114 Resp: 542420

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.0
88	15.2	0.0	30.6

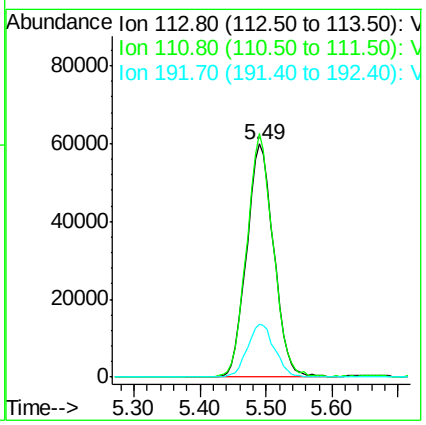


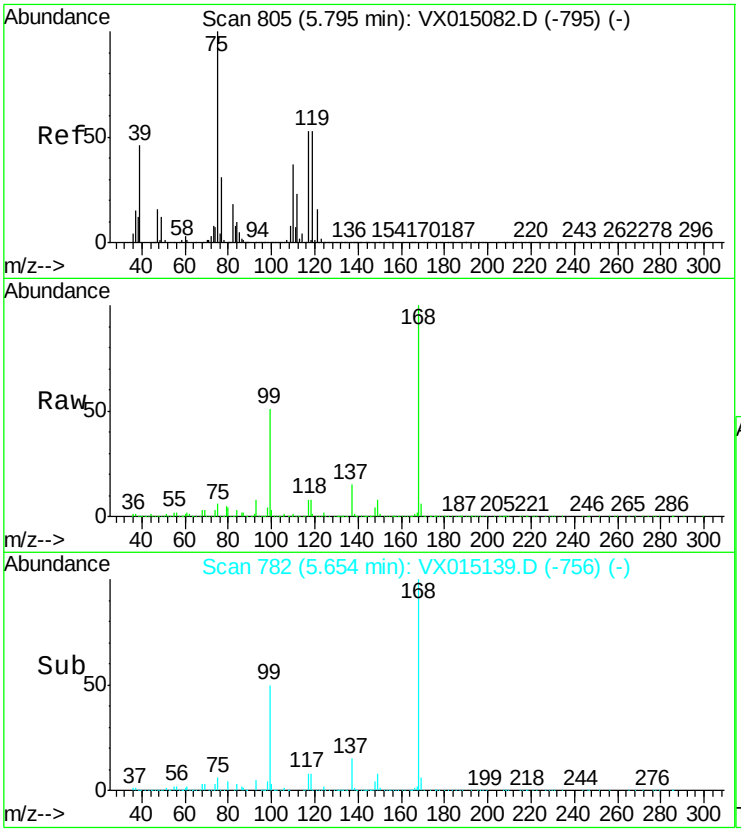


#35
Dibromofluoromethane
Concen: 50.11 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion:113 Resp: 171476

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.6	123.8
192	23.1	18.6	28.0



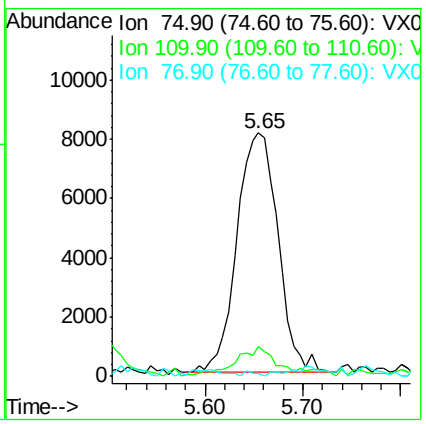


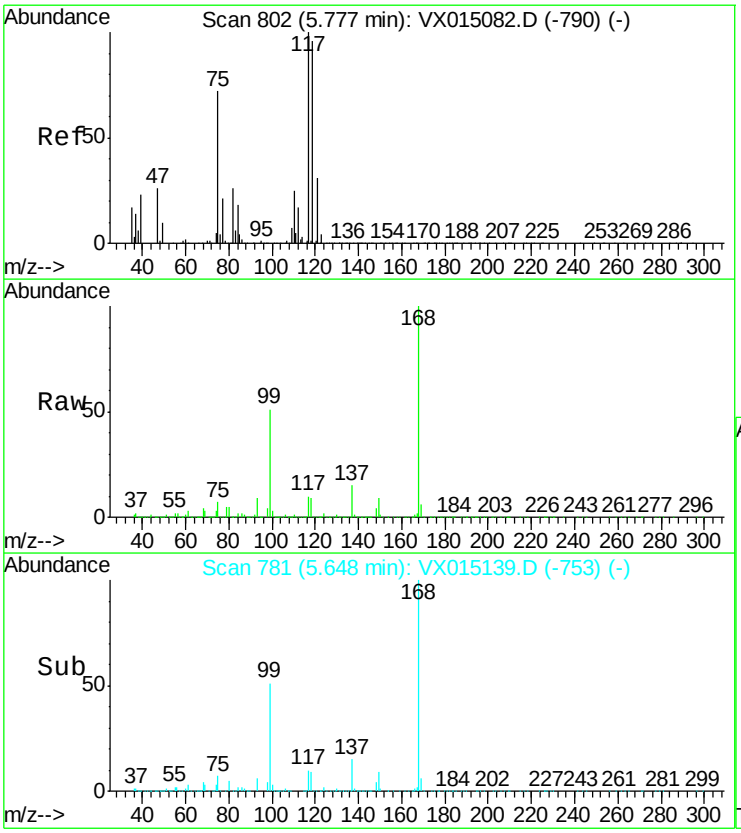
#36
1,1-Dichloropropene
Concen: 4.72 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument : MSVOA_X
ClientSampleId : RE117D2-20200303

Tgt Ion: 75 Resp: 23662

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.9	53.8#
77	0.6	24.8	37.2#

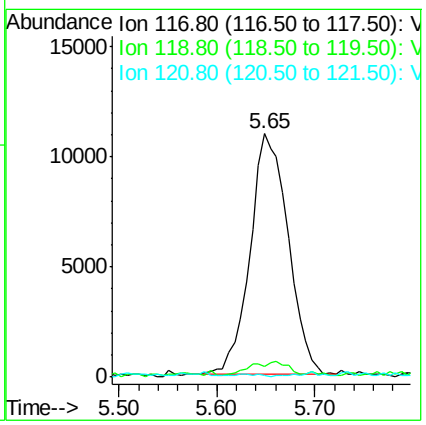


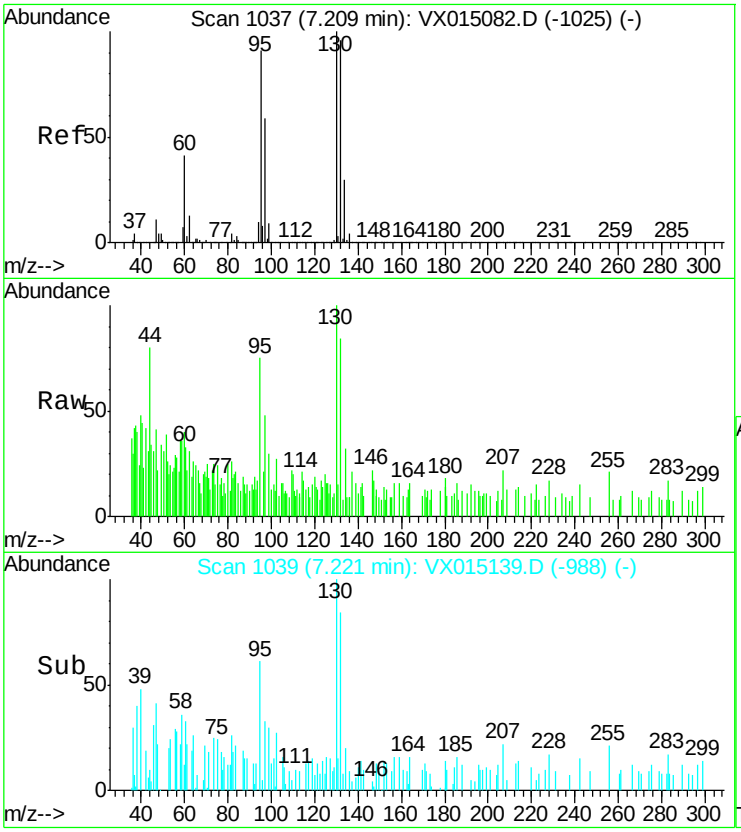


#38
Carbon Tetrachloride
Concen: 6.24 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion:117 Resp: 29523

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.9	115.3#
121	0.2	24.6	37.0#



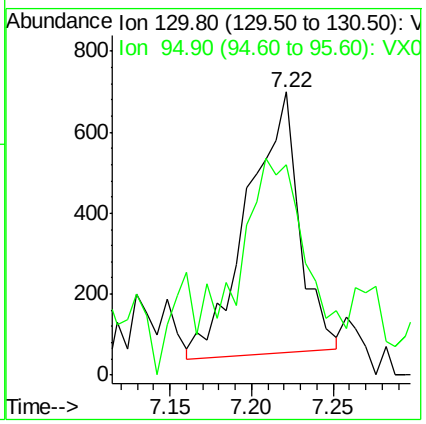


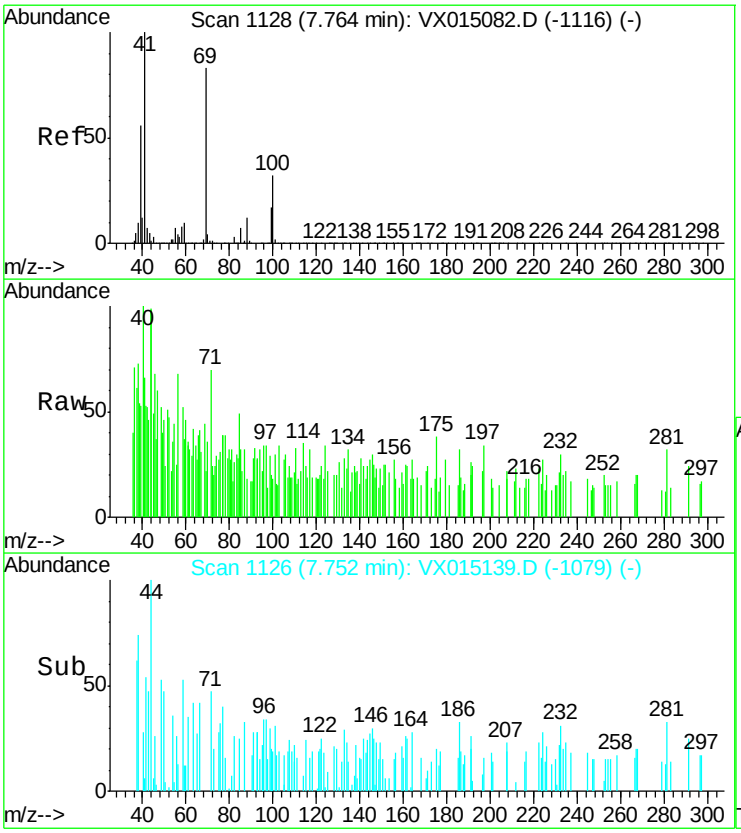
#44
Trichloroethene
Concen: 0.34 ug/l
RT: 7.22 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

Tgt Ion:130 Resp: 1409

Ion	Ratio	Lower	Upper
130	100		
95	57.2	0.0	181.2

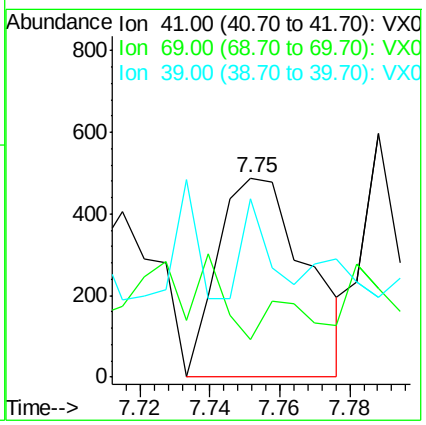


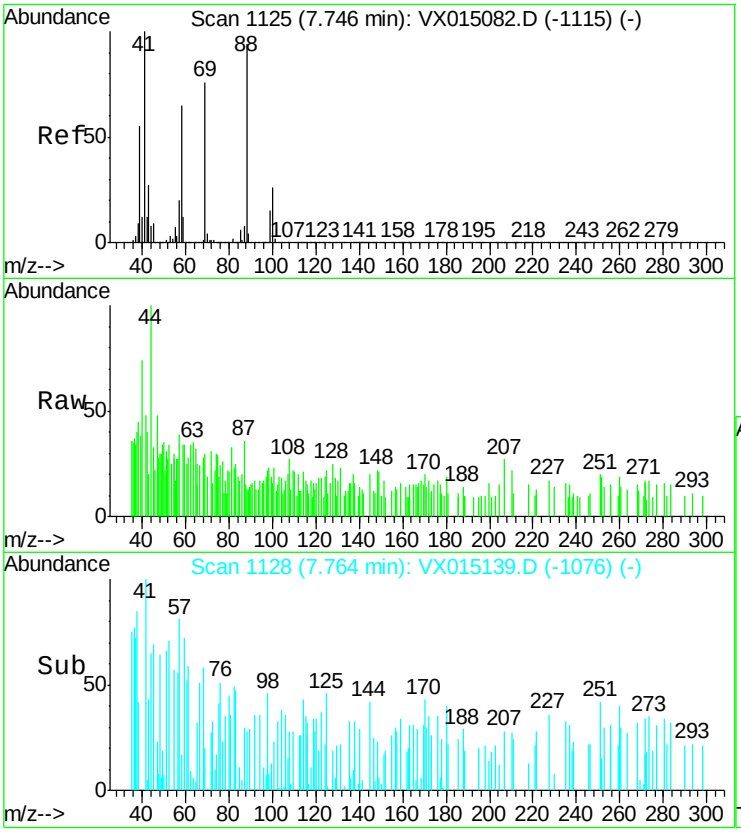


#48
Methyl methacrylate
Concen: 0.21 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion: 41 Resp: 861

Ion	Ratio	Lower	Upper
41	100		
69	10.9	65.4	98.2#
39	17.2	44.6	67.0#



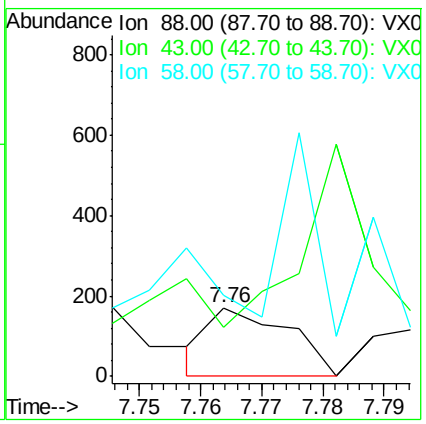


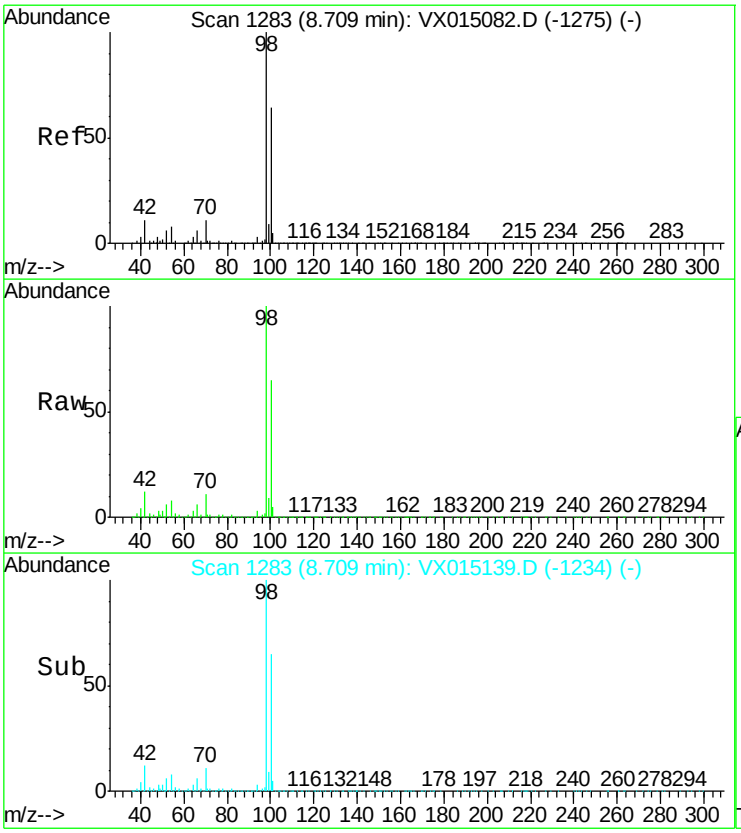
#49
1,4-Dioxane
Concen: 1.70 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.02 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

Tgt Ion: 88 Resp: 153

Ion	Ratio	Lower	Upper
88	100		
43	64.7	27.0	40.4#
58	0.0	55.6	83.4#

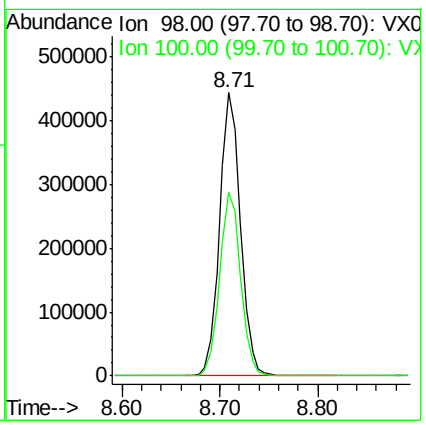


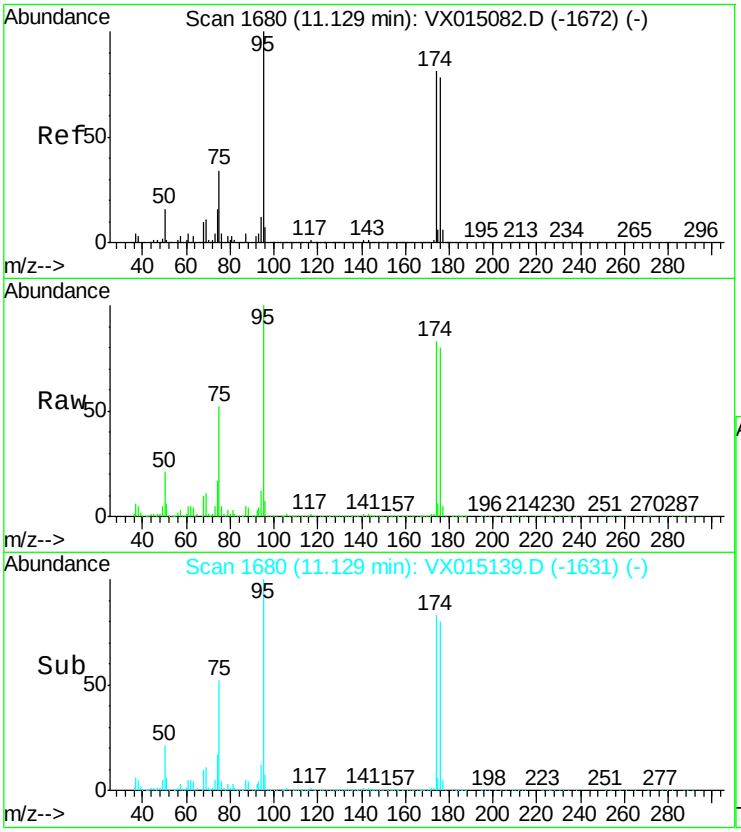


#50
Toluene-d8
Concen: 50.54 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion: 98 Resp: 657869

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6



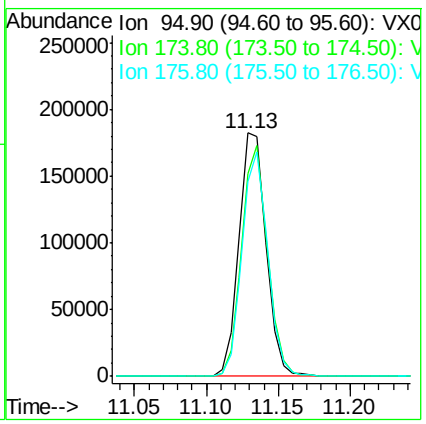


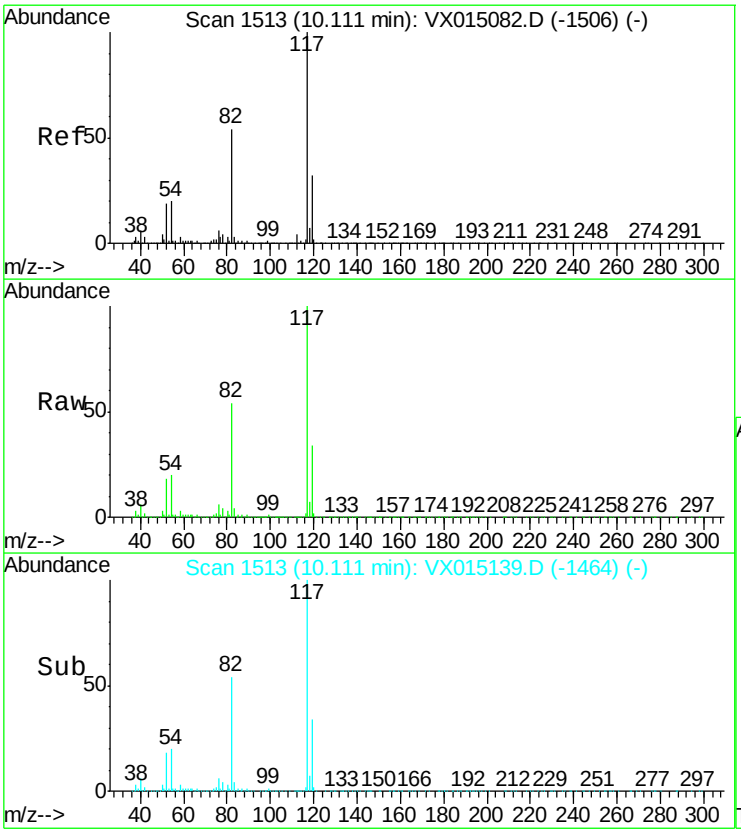
#62
4-Bromofluorobenzene
Concen: 51.30 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

Tgt Ion: 95 Resp: 238165

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	177.6
176	87.9	0.0	170.2

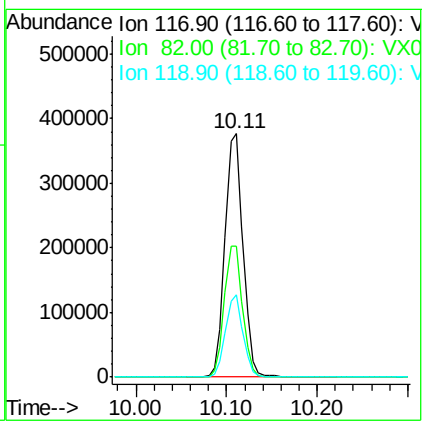


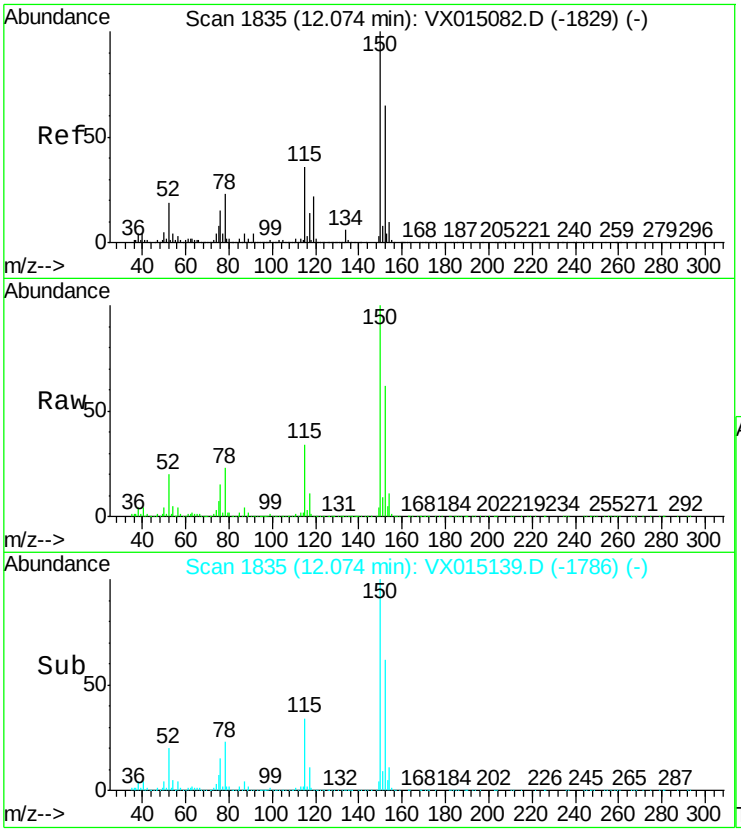


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion:117 Resp: 521249

Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.3	64.9
119	33.8	25.8	38.8



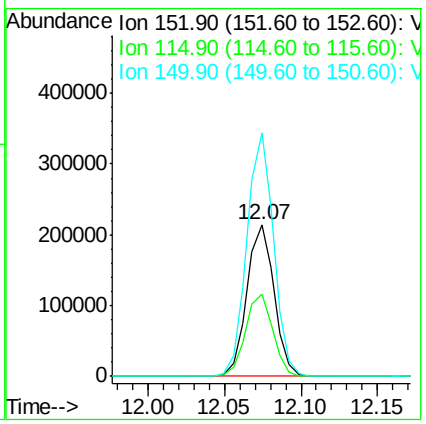


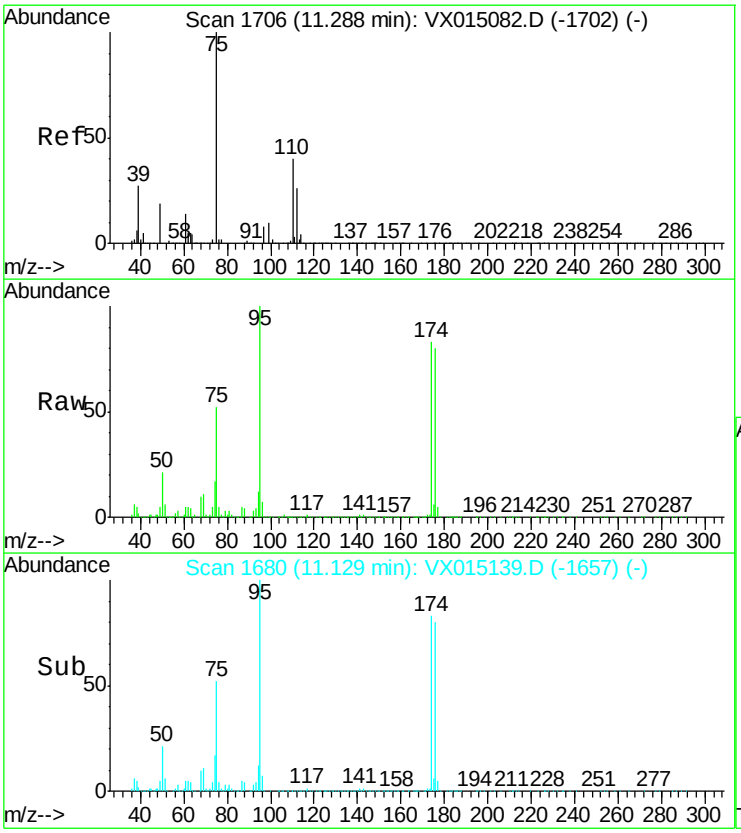
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

Tgt Ion:152 Resp: 264889

Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.2	114.6
150	157.5	0.0	343.8

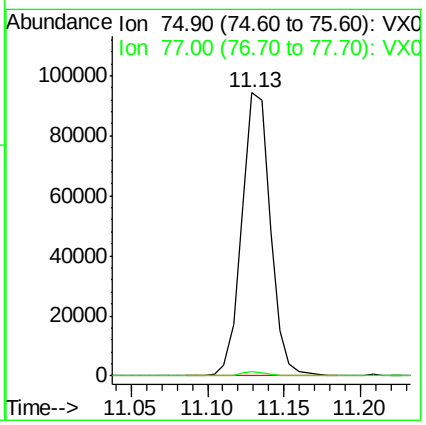


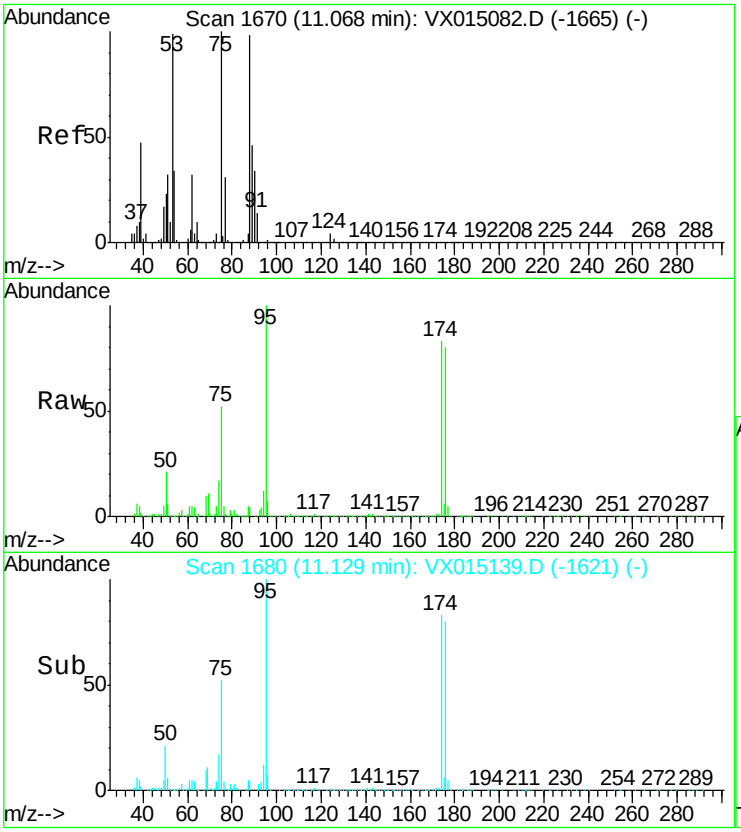


#76
1,2,3-Trichloropropane
Concen: 22.94 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion: 75 Resp: 121235

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#



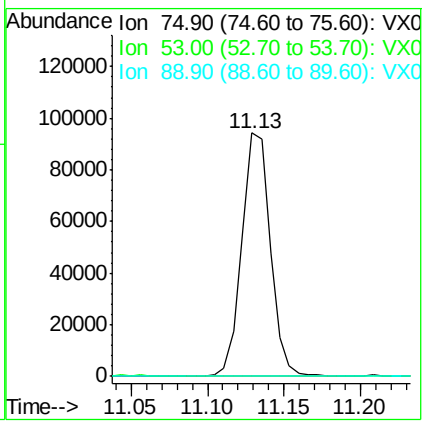


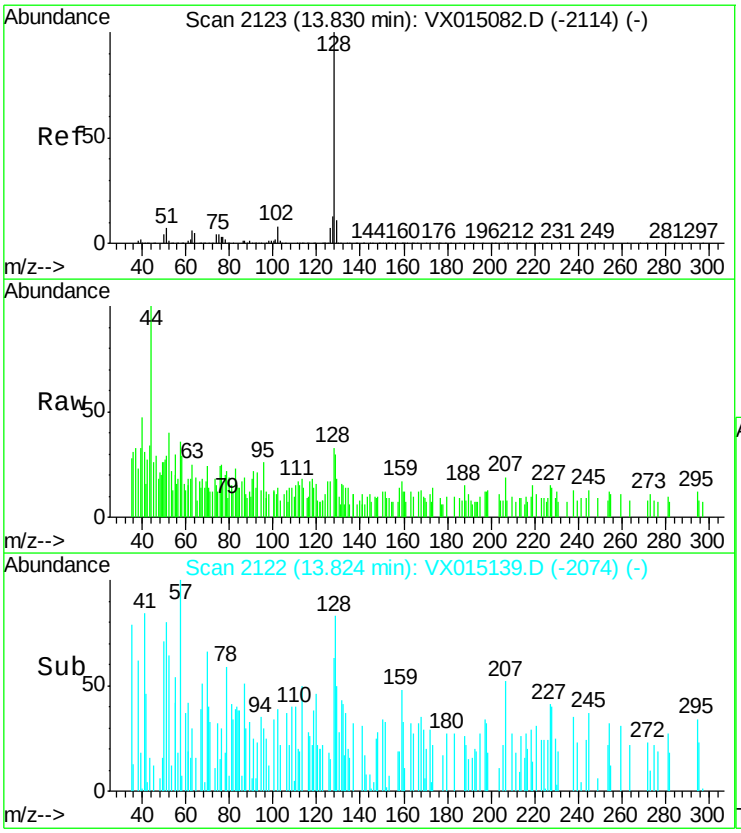
#81
trans-1,4-Dichloro-2-butene
Concen: 65.12 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

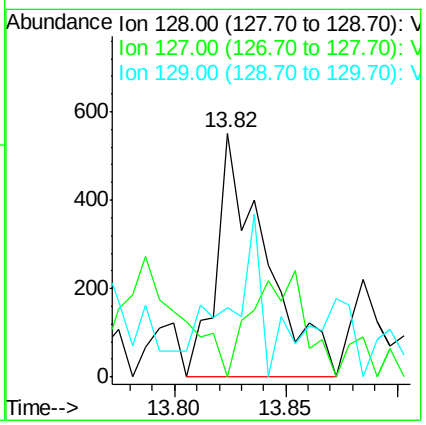
Tgt Ion: 75 Resp: 121235

Ion	Ratio	Lower	Upper
75	100		
53	0.1	77.9	116.9#
89	0.0	36.2	54.2#





#95
Naphthalene
Concen: 1.47 ug/l
RT: 13.82 min Scan# 2122
Delta R.T. -0.01 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion:128 Resp: 837

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	38.0	8.6	13.0#