Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030520\
Data File : VX015113.D
Acq On : 05 Mar 2020 17:04
Operator : JC/SP
Sample : L1818-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-3A

Quant Time: Mar 06 02:23:44 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	351310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	565521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	537941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	278391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	211678	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.58%			
35) Dibromofluoromethane	5.49	113	179405	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.58%			
50) Toluene-d8	8.71	98	682586	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.60%			
62) 4-Bromofluorobenzene	11.14	95	246640	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	548	0.202	ug/l #	15
11) Tert butyl alcohol	3.01	59	361	0.499	ug/l #	1
13) Acrolein	2.30	56	189	0.278	ug/l #	15
16) Acetone	2.44	43	2416	1.431	ug/l	98
19) Methyl tert-butyl Ether	3.19	73	6837	0.641	ug/l	94
20) Methylene Chloride	2.84	84	921	0.233	ug/l #	26
27) cis-1,2-Dichloroethene	4.59	96	22025	5.386	ug/l	92
36) 1,1-Dichloropropene	5.65	75	24892	4.761	ug/l #	52
38) Carbon Tetrachloride	5.65	117	32043	6.493	ug/l #	16
49) 1,4-Dioxane	7.76	88	187	1.992	ug/l #	48
76) 1,2,3-Trichloropropane	11.13	75	125338	22.571	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	125338	64.057	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	13.20	75	261	0.220	ug/l	78
95) Naphthalene	13.82	128	674	1.455	ug/l #	55

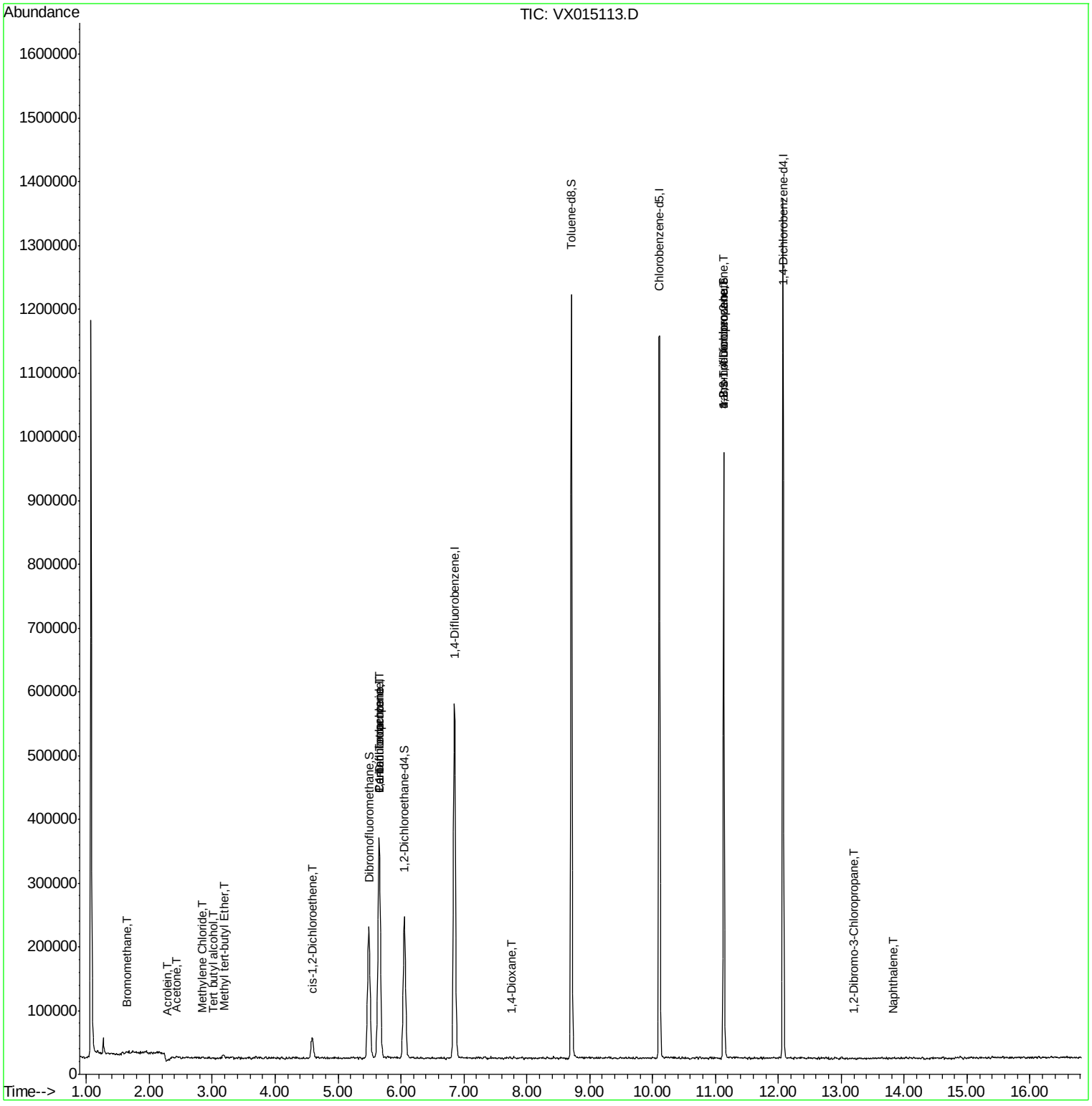
(#) = qualifier out of range (m) = manual integration (+) = signals summed

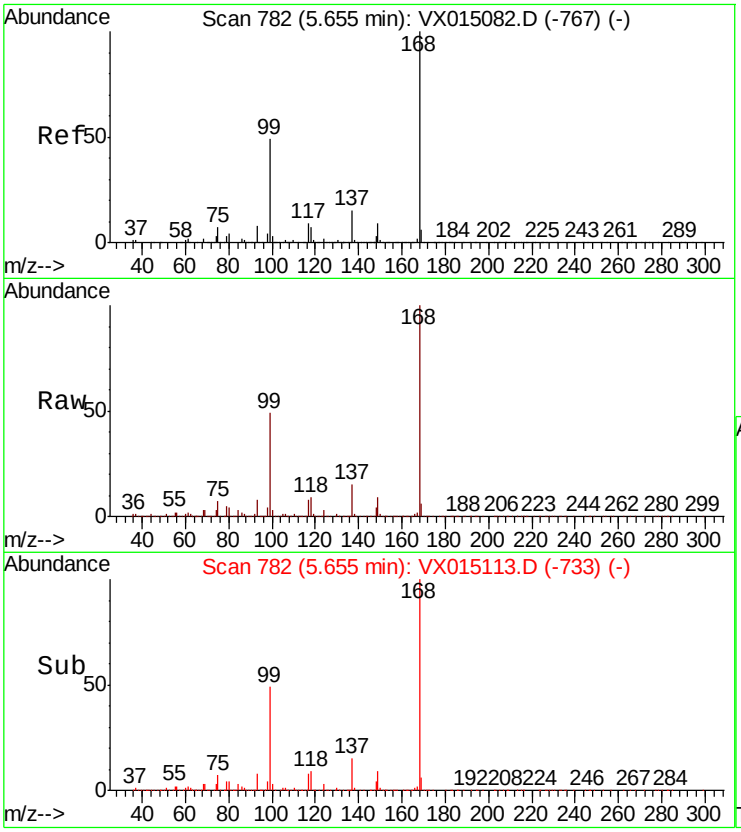
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030520\
Data File : VX015113.D
Acq On : 05 Mar 2020 17:04
Operator : JC/SP
Sample : L1818-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
W-3A

Quant Time: Mar 06 02:23:44 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



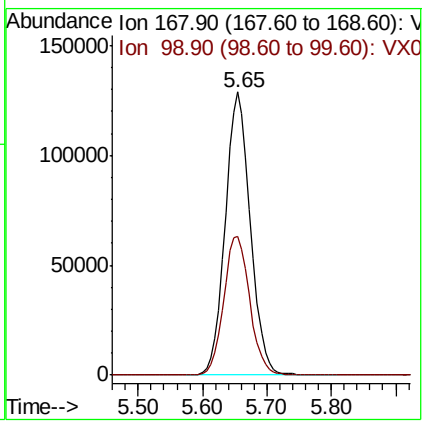


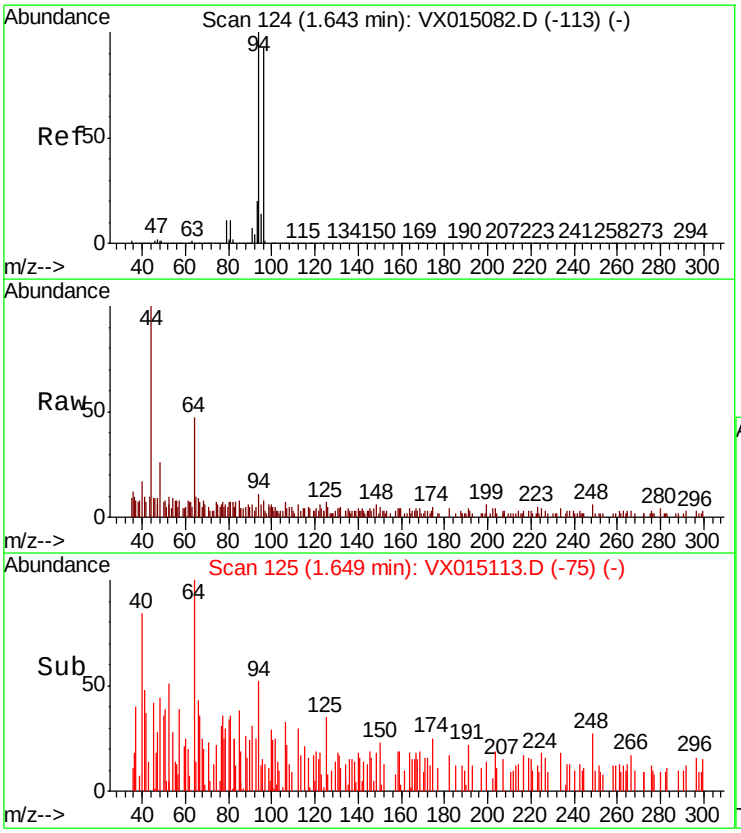
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Instrument :
MSVOA_X
ClientSampleId :
W-3A

Tgt Ion:168 Resp: 351310

Ion	Ratio	Lower	Upper
168	100		
99	48.9	39.4	59.2

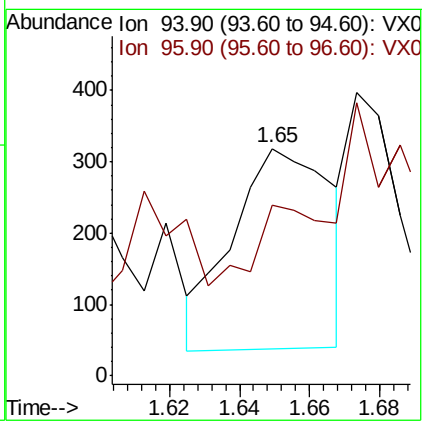


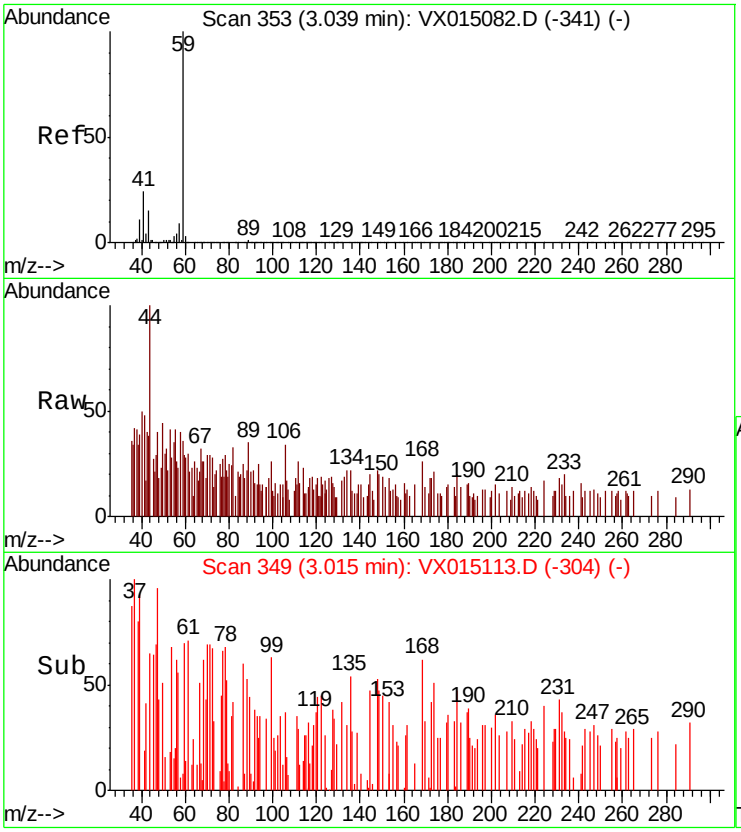


#5
Bromomethane
Concen: 0.202 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.01 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion: 94 Resp: 548

Ion	Ratio	Lower	Upper
94	100		
96	11.5	74.6	111.8#



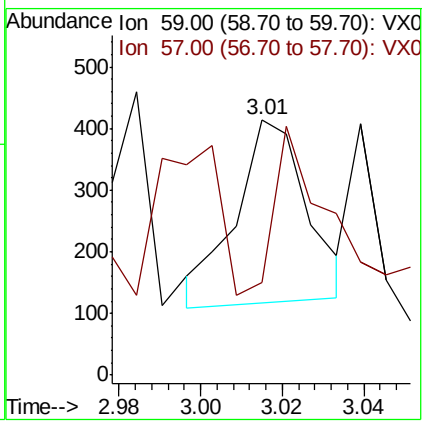


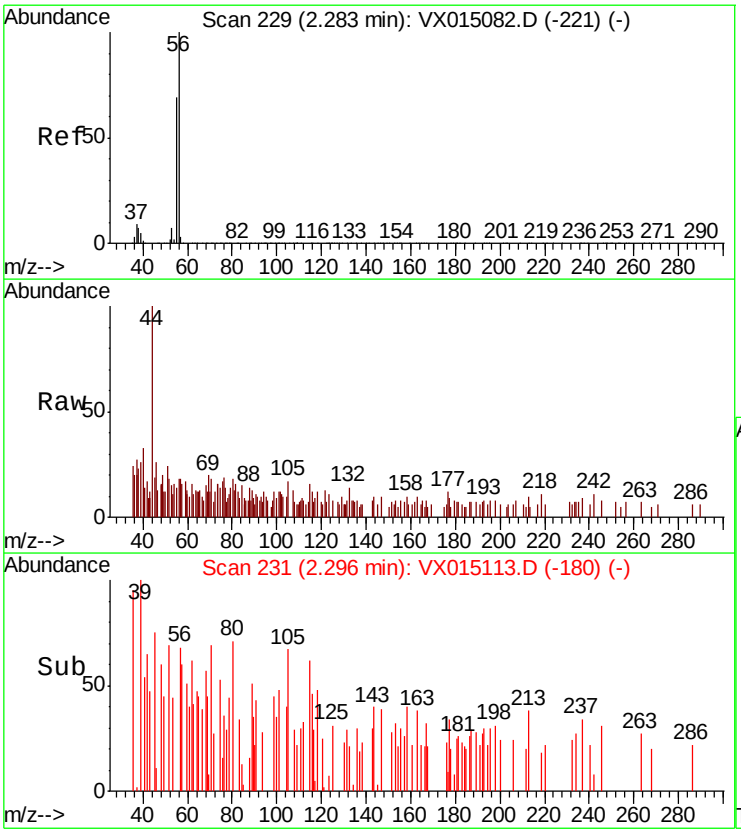
#11
Tert butyl alcohol
Concen: 0.499 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Instrument : MSVOA_X
ClientSampleId : W-3A

Tgt Ion: 59 Resp: 361

Ion	Ratio	Lower	Upper
59	100		
57	88.1	8.2	12.4#

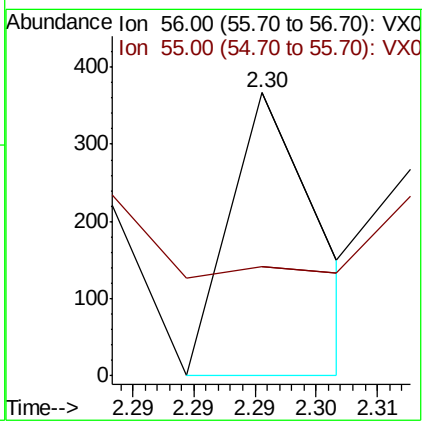


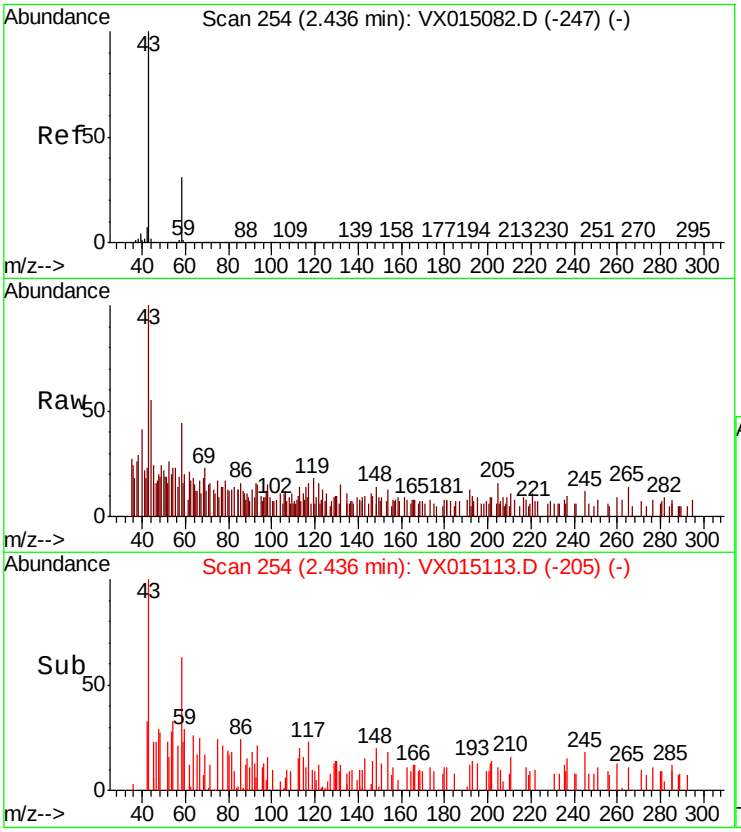


#13
Acrolein
Concen: 0.278 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion: 56 Resp: 189

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#



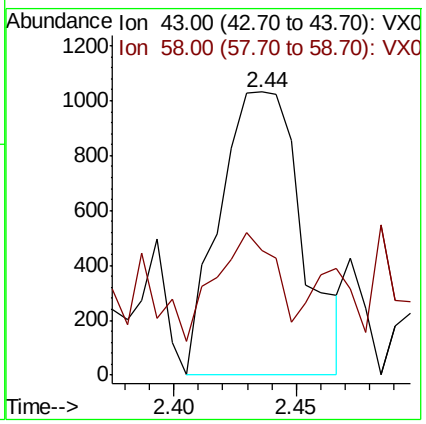


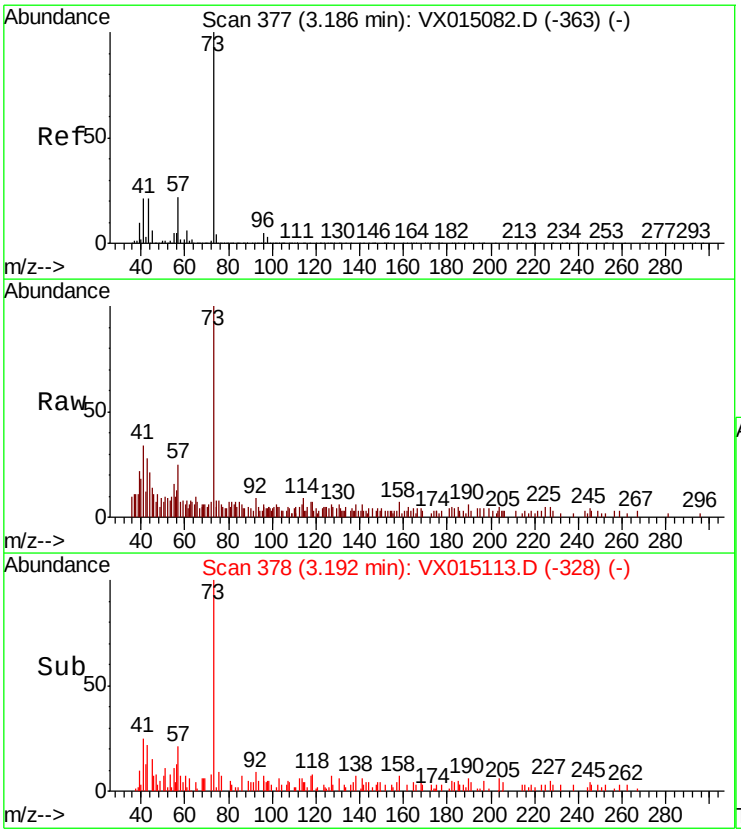
#16
Acetone
Concen: 1.431 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Instrument :
MSVOA_X
ClientSampleId :
W-3A

Tgt Ion: 43 Resp: 2416

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.8	37.2

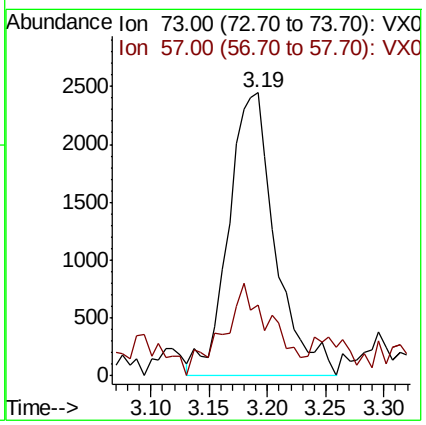


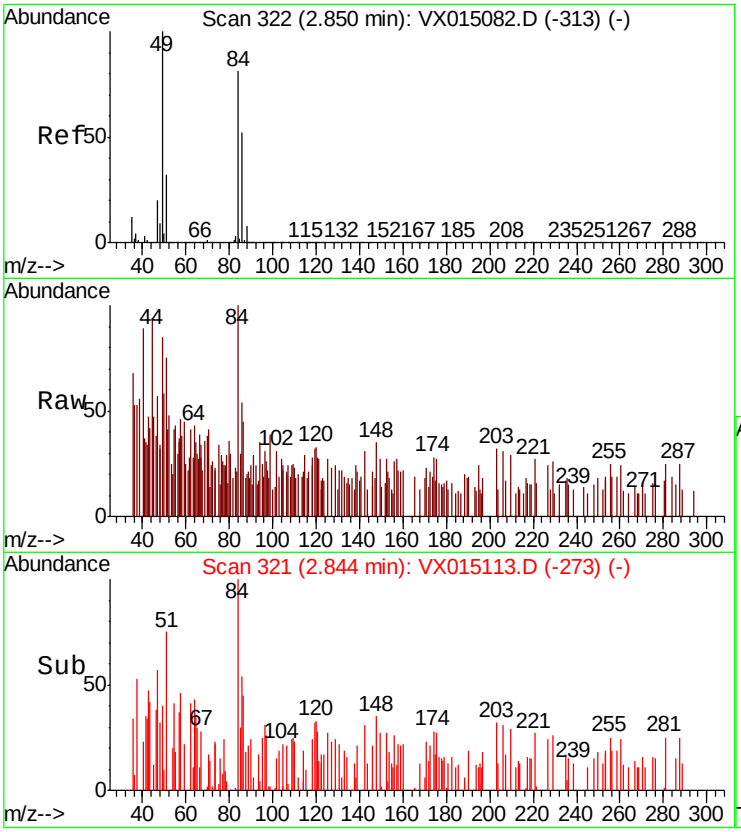


#19
Methyl tert-butyl Ether
Concen: 0.641 ug/l
RT: 3.19 min Scan# 378
Delta R.T. 0.01 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion: 73 Resp: 6837

Ion	Ratio	Lower	Upper
73	100		
57	25.0	17.8	26.6



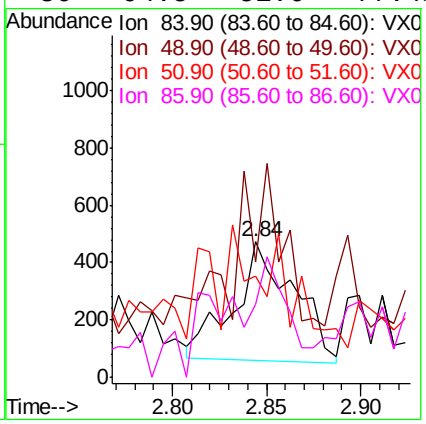


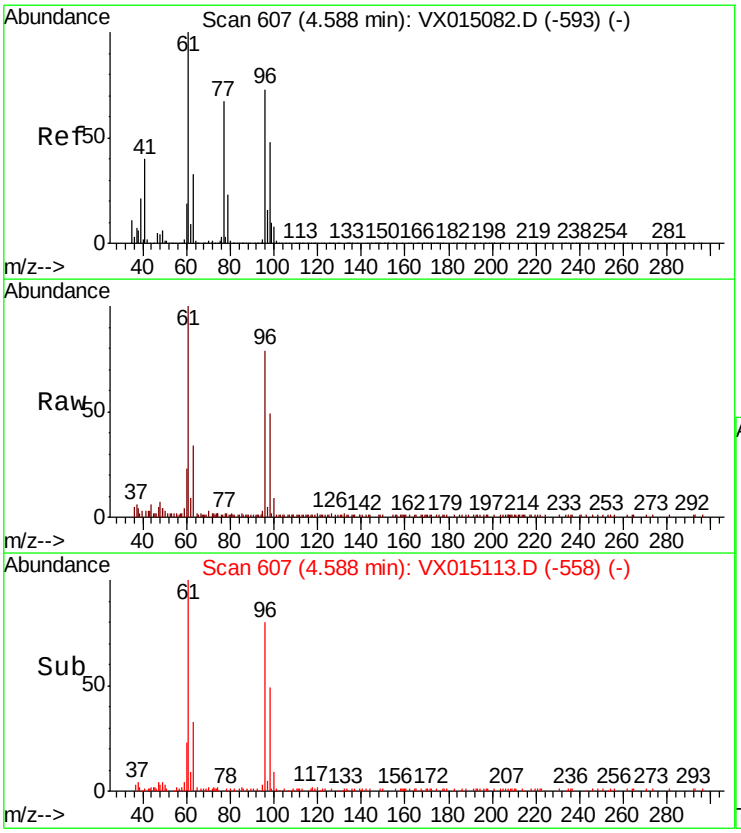
#20
Methylene Chloride
Concen: 0.233 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Instrument : MSVOA_X
ClientSampleId : W-3A

Tgt Ion: 84 Resp: 921

Ion	Ratio	Lower	Upper
84	100		
49	30.9	99.4	149.2#
51	104.3	31.5	47.3#
86	94.5	51.6	77.4#

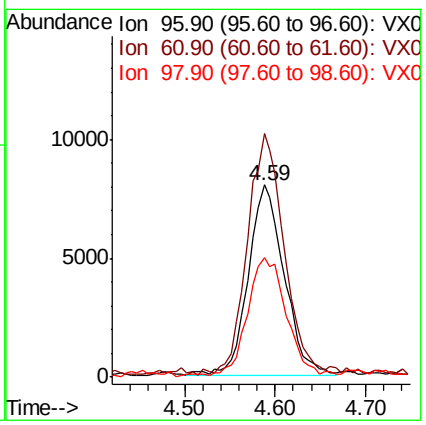


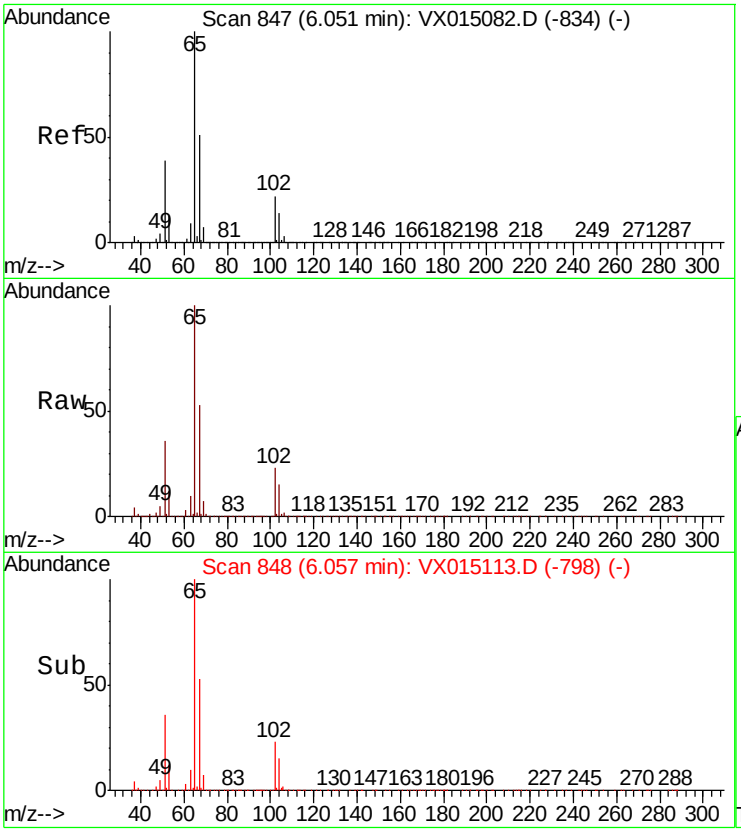


#27
cis-1,2-Dichloroethene
Concen: 5.386 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion: 96 Resp: 22025

Ion	Ratio	Lower	Upper
96	100		
61	129.2	0.0	286.8
98	65.4	0.0	128.4



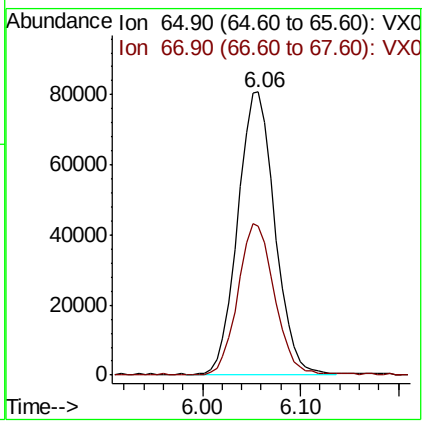


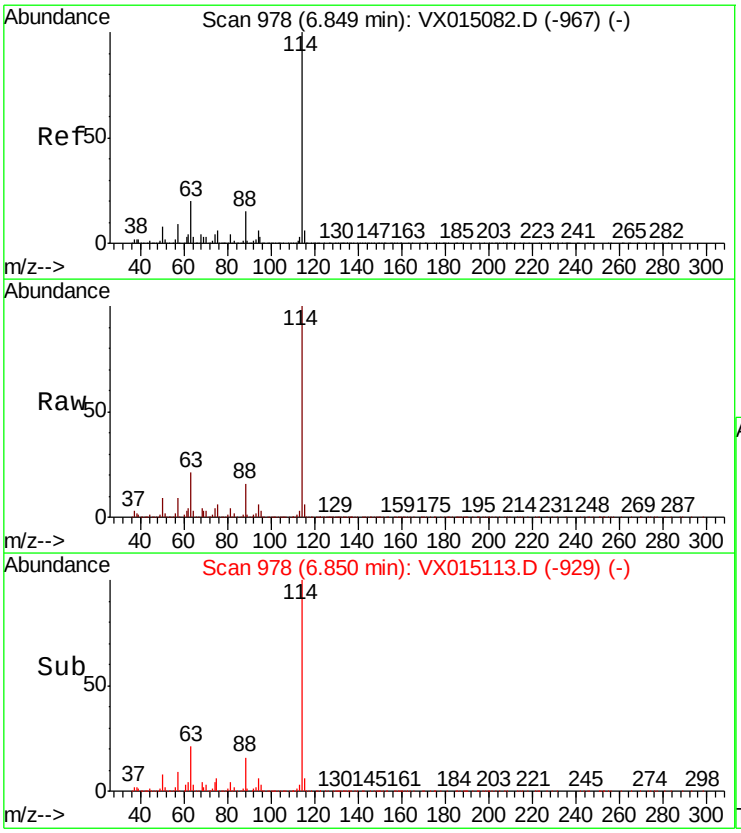
#33
1,2-Dichloroethane-d4
Concen: 50.788 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Instrument : MSVOA_X
ClientSampleId : W-3A

Tgt Ion: 65 Resp: 211678

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.6

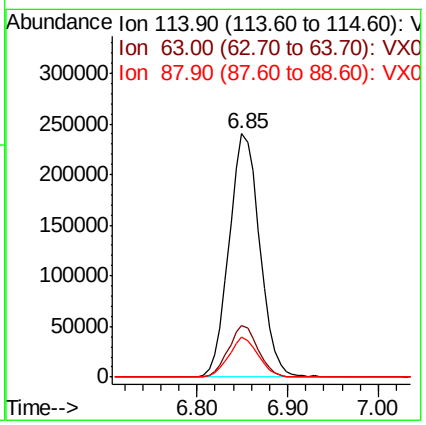


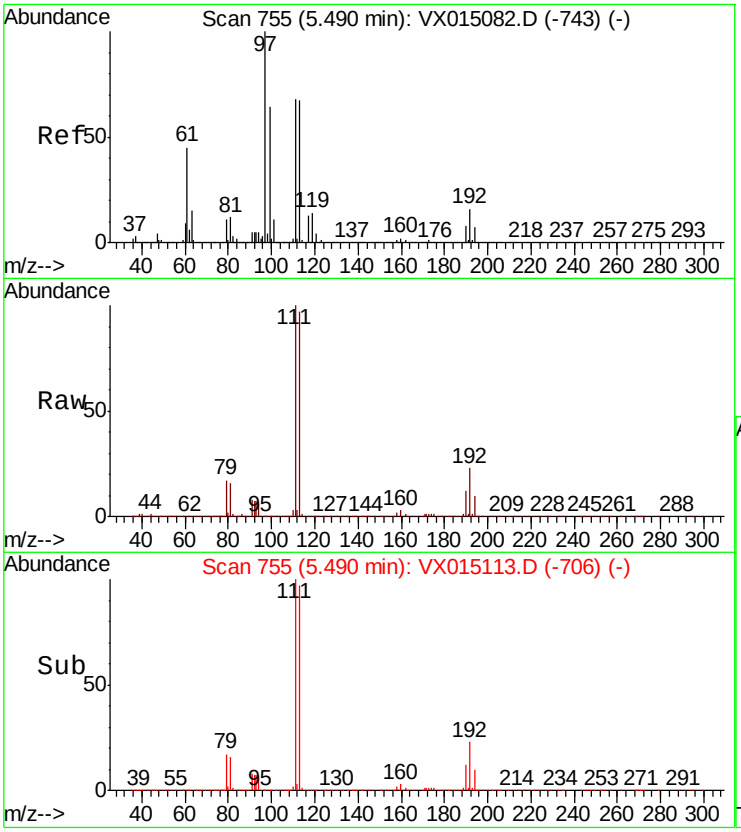


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion:114 Resp: 565521

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.0
88	16.4	0.0	30.6



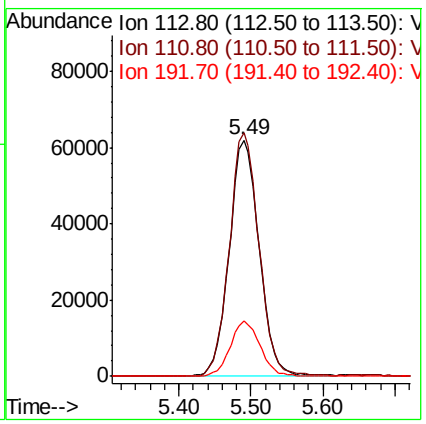


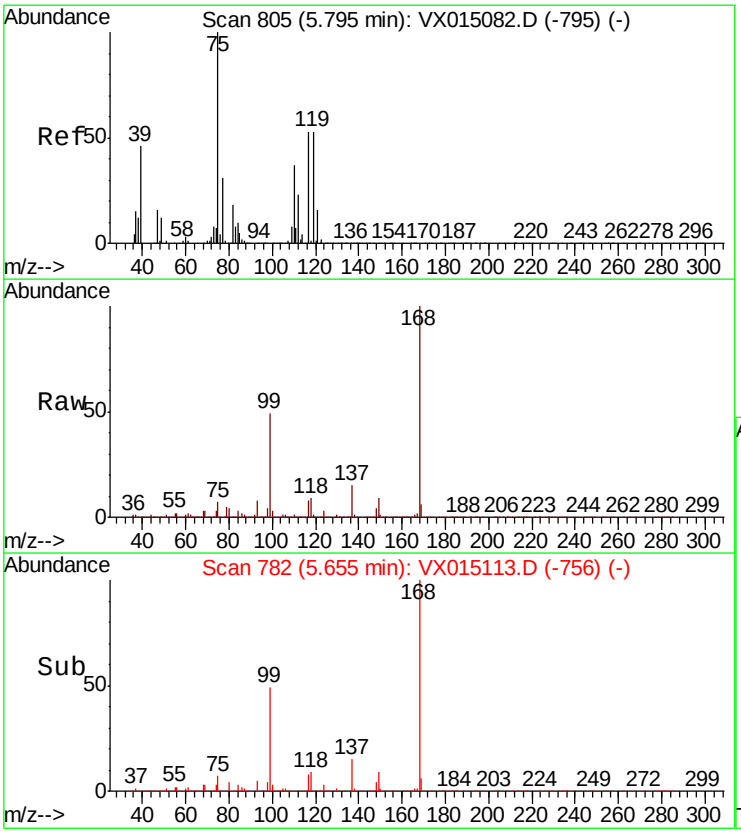
#35
Dibromofluoromethane
Concen: 50.286 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Instrument :
MSVOA_X
ClientSampleId :
W-3A

Tgt Ion:113 Resp: 179405

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	23.5	18.6	28.0

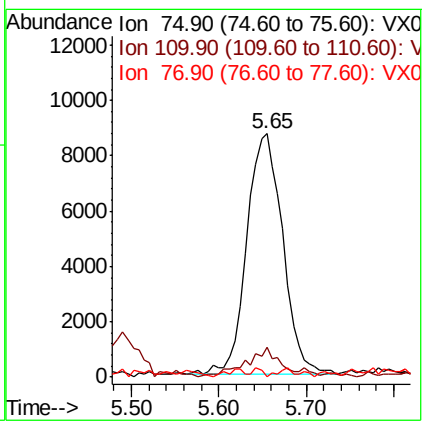


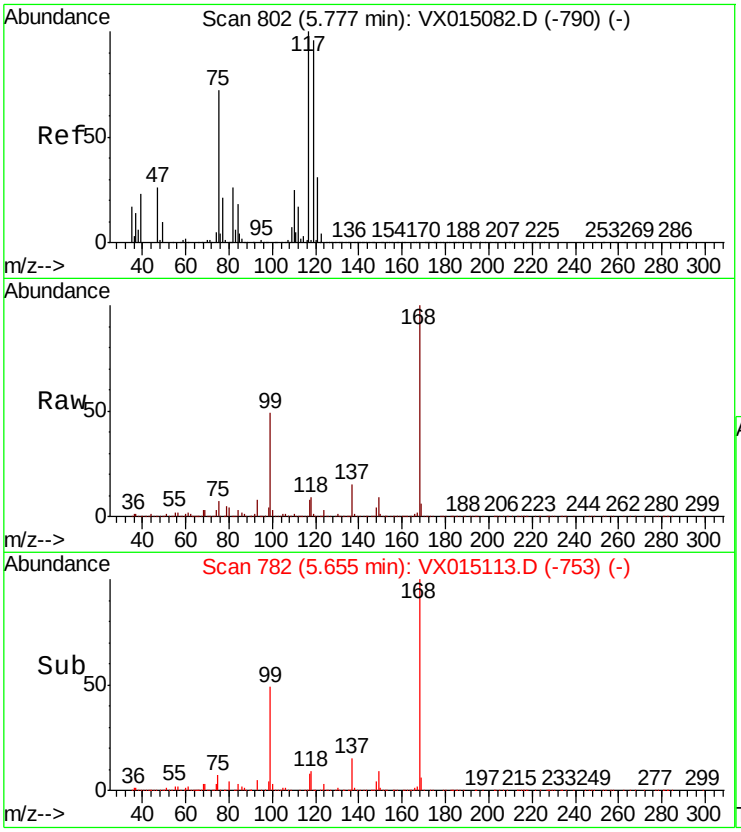


#36
1,1-Dichloropropene
Concen: 4.761 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion: 75 Resp: 24892

Ion	Ratio	Lower	Upper
75	100		
110	11.5	17.9	53.8#
77	0.9	24.8	37.2#



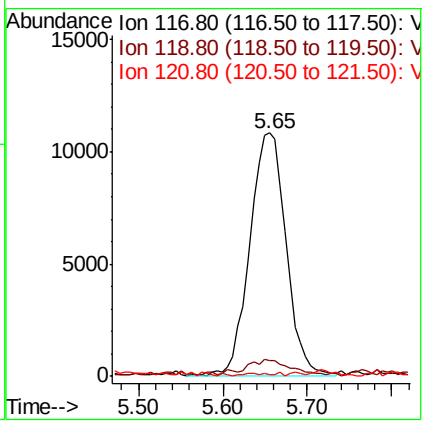


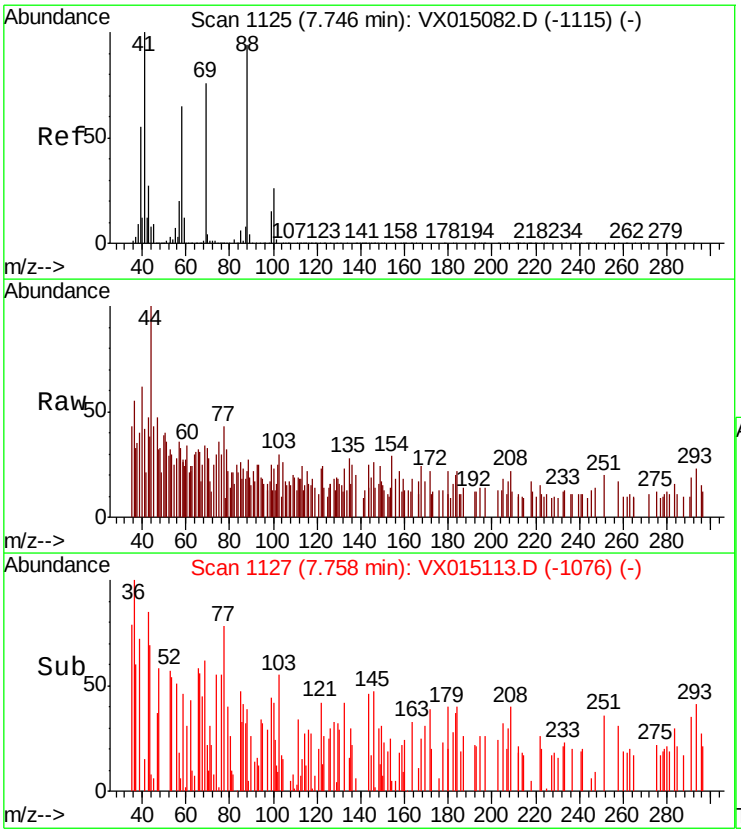
#38
Carbon Tetrachloride
Concen: 6.493 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Instrument : MSVOA_X
ClientSampleId : W-3A

Tgt Ion:117 Resp: 32043

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.9	115.3#
121	0.0	24.6	37.0#

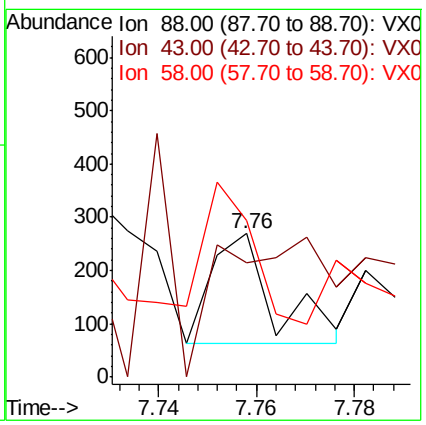


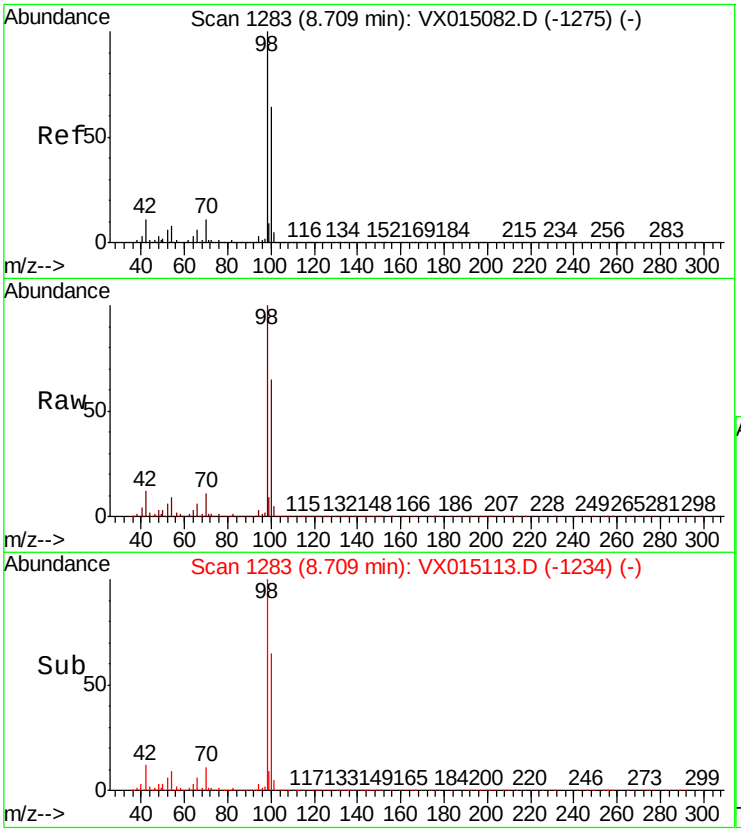


#49
1,4-Dioxane
Concen: 1.992 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion: 88 Resp: 187

Ion	Ratio	Lower	Upper
88	100		
43	89.3	27.0	40.4#
58	94.1	55.6	83.4#



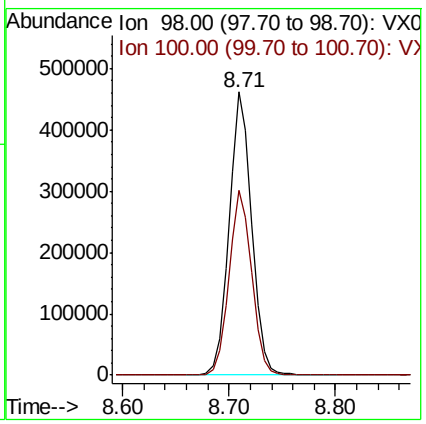


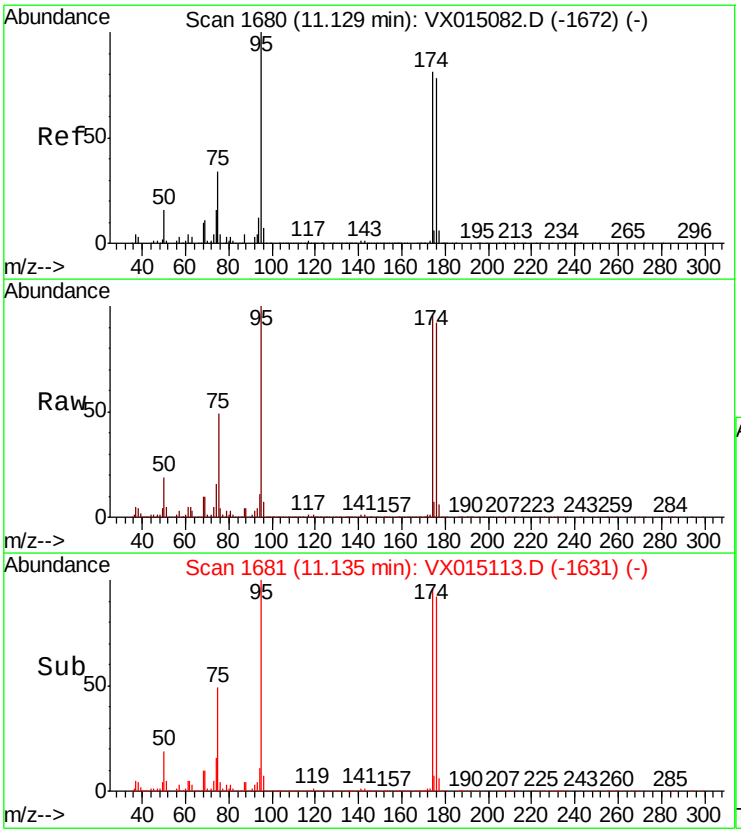
#50
Toluene-d8
Concen: 50.297 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Instrument : MSVOA_X
ClientSampleId : W-3A

Tgt Ion: 98 Resp: 682586

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6

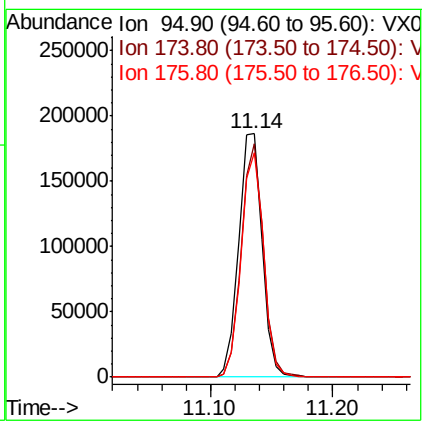


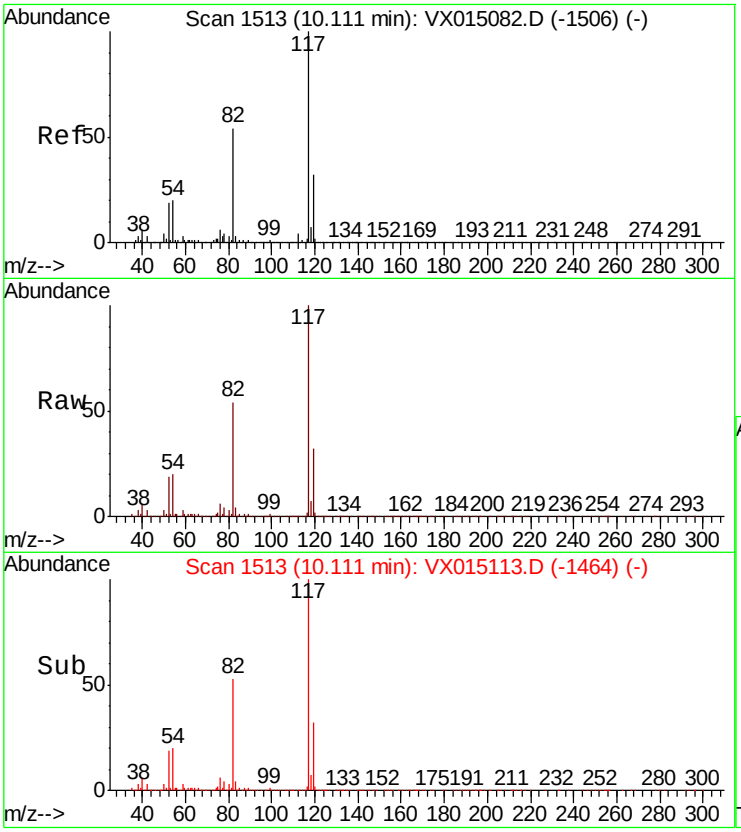


#62
4-Bromofluorobenzene
Concen: 50.952 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion: 95 Resp: 246640

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	177.6
176	88.3	0.0	170.2



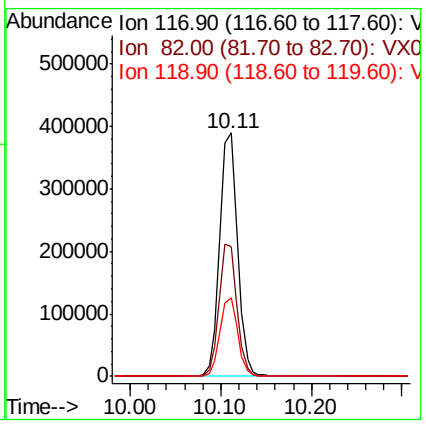


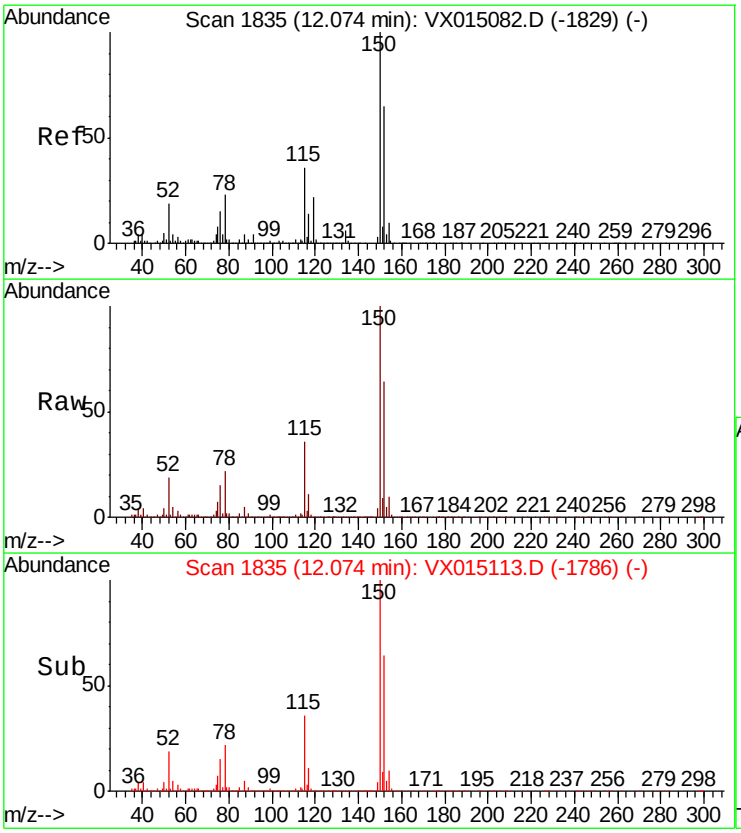
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Instrument : MSVOA_X
ClientSampleId : W-3A

Tgt Ion:117 Resp: 537941

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.3	64.9
119	32.4	25.8	38.8

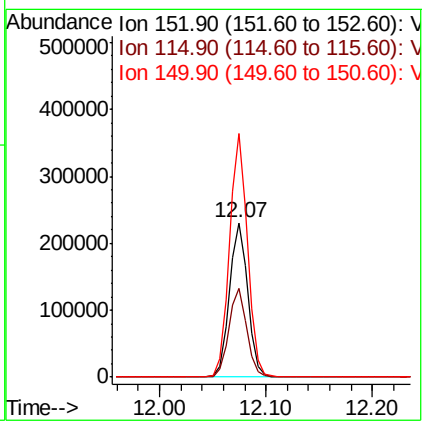


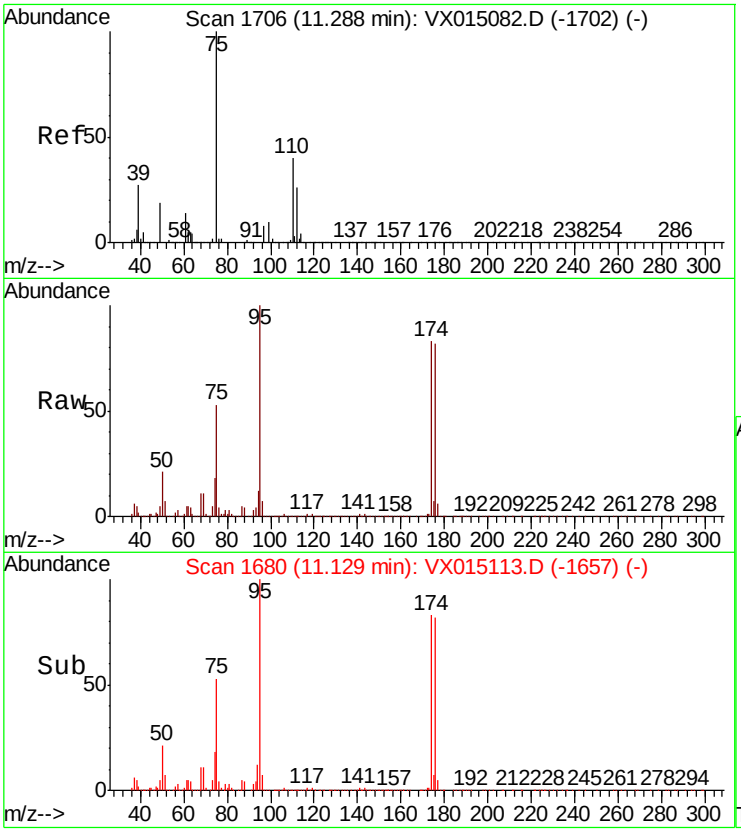


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion:152 Resp: 278391

Ion	Ratio	Lower	Upper
152	100		
115	56.4	38.2	114.6
150	155.0	0.0	343.8



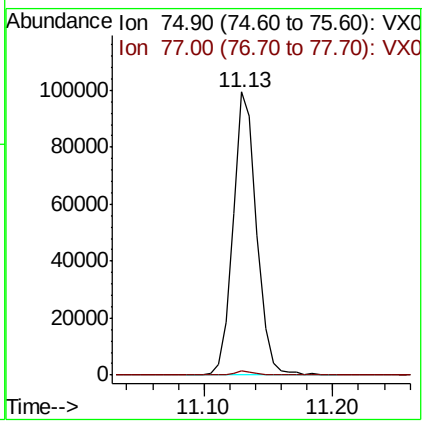


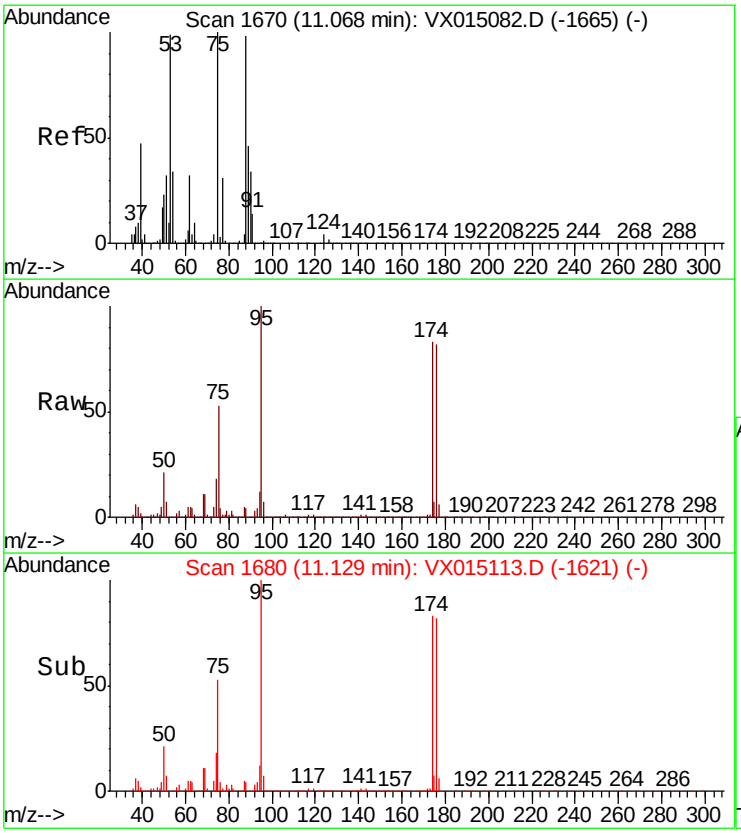
#76
1,2,3-Trichloropropane
Concen: 22.571 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Instrument :
MSVOA_X
ClientSampleId :
W-3A

Tgt Ion: 75 Resp: 125338

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.6	67.8#

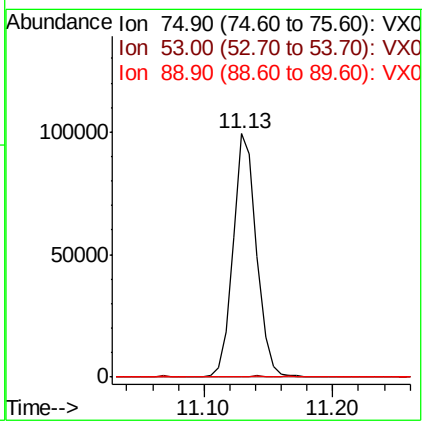


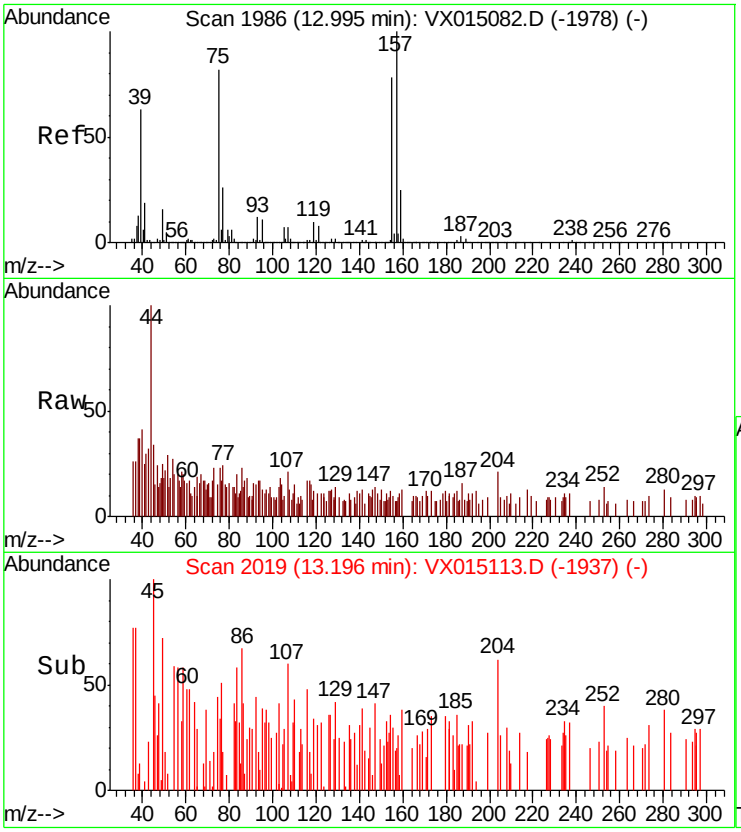


#81
trans-1,4-Dichloro-2-butene
Concen: 64.057 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion: 75 Resp: 125338

Ion	Ratio	Lower	Upper
75	100		
53	0.3	77.9	116.9#
89	0.0	36.2	54.2#



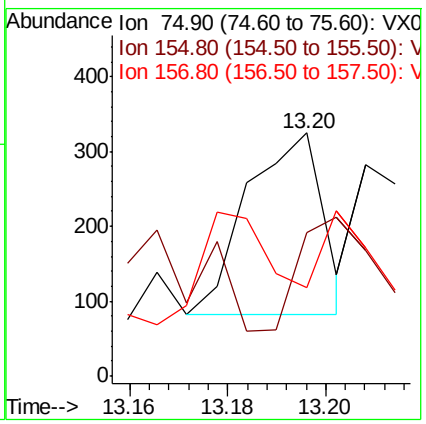


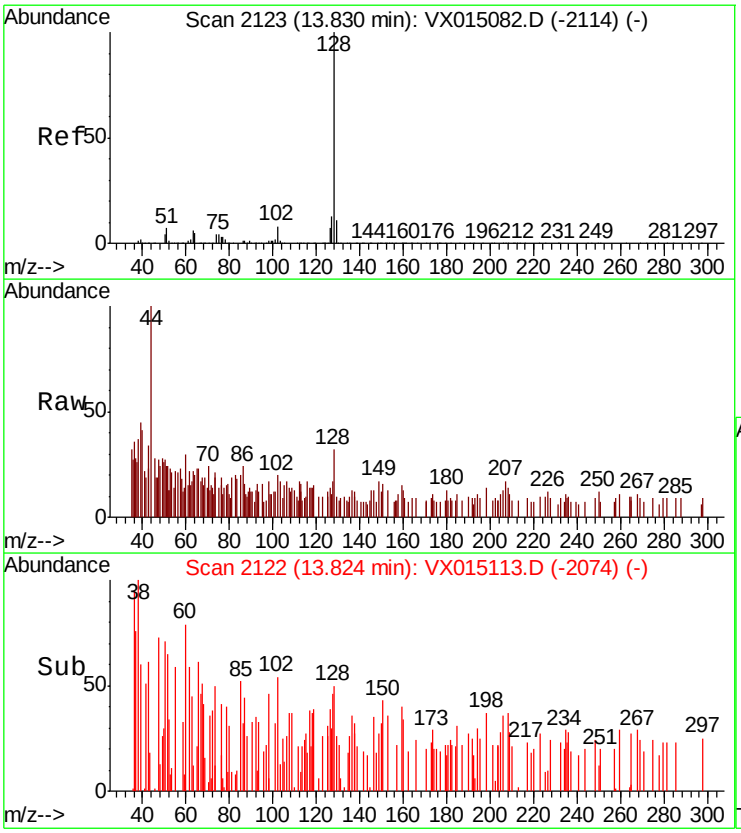
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.220 ug/l
RT: 13.20 min Scan# 2019
Delta R.T. 0.20 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Instrument : MSVOA_X
ClientSampleId : W-3A

Tgt Ion: 75 Resp: 261

Ion	Ratio	Lower	Upper
75	100		
155	72.8	46.6	139.7
157	92.3	59.2	177.5





#95
Naphthalene
Concen: 1.455 ug/l
RT: 13.82 min Scan# 2122
Delta R.T. -0.01 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion:128 Resp: 674

Ion	Ratio	Lower	Upper
128	100		
127	38.0	10.3	15.5#
129	19.9	8.6	13.0#