Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031320\
Data File : VX015245.D
Acq On : 13 Mar 2020 09:34
Operator : JC/SP
Sample : VX0313WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0313WBL01

Quant Time: Mar 16 08:15:53 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	281011	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	437721	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	413872	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	198213	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	154356	46.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.60%				
35) Dibromofluoromethane	5.48	113	133248	48.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.50%				
50) Toluene-d8	8.71	98	528870	50.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.70%				
62) 4-Bromofluorobenzene	11.13	95	187070	49.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	522	0.212	ug/l		100
3) Chloromethane	1.32	50	797	0.229	ug/l	#	62
4) Vinyl Chloride	1.41	62	873	0.247	ug/l	#	42
5) Bromomethane	1.65	94	1563	0.719	ug/l		86
10) Methyl Iodide	2.64	142	745	0.249	ug/l		99
11) Tert butyl alcohol	3.04	59	188	0.325	ug/l	#	11
13) Acrolein	2.28	56	163	0.300	ug/l	#	15
15) Acrylonitrile	3.14	53	295	0.205	ug/l	#	50
16) Acetone	2.43	43	896	0.664	ug/l	#	68
17) Carbon Disulfide	2.57	76	2001	0.264	ug/l	#	65
18) Methyl Acetate	2.78	43	704	0.213	ug/l	#	37
20) Methylene Chloride	2.84	84	762	0.241	ug/l	#	70
21) trans-1,2-Dichloroethene	3.17	96	739	0.253	ug/l	#	63
25) 2-Butanone	4.67	43	947	0.479	ug/l	#	86
36) 1,1-Dichloropropene	5.64	75	18851	4.659	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	25075	6.565	ug/l	#	17
49) 1,4-Dioxane	7.75	88	297	4.087	ug/l	#	1
59) 2-Hexanone	9.50	43	719	0.248	ug/l		98
76) 1,2,3-Trichloropropane	11.13	75	89943	22.749	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	89943	64.561	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.99	75	271	0.321	ug/l	#	5
93) 1,2,4-Trichlorobenzene	13.64	180	1315	0.307	ug/l	#	65
94) Hexachlorobutadiene	13.79	225	607	0.276	ug/l		87
95) Naphthalene	13.83	128	2953	1.639	ug/l	#	77
96) 1,2,3-Trichlorobenzene	14.01	180	1433	0.335	ug/l		92

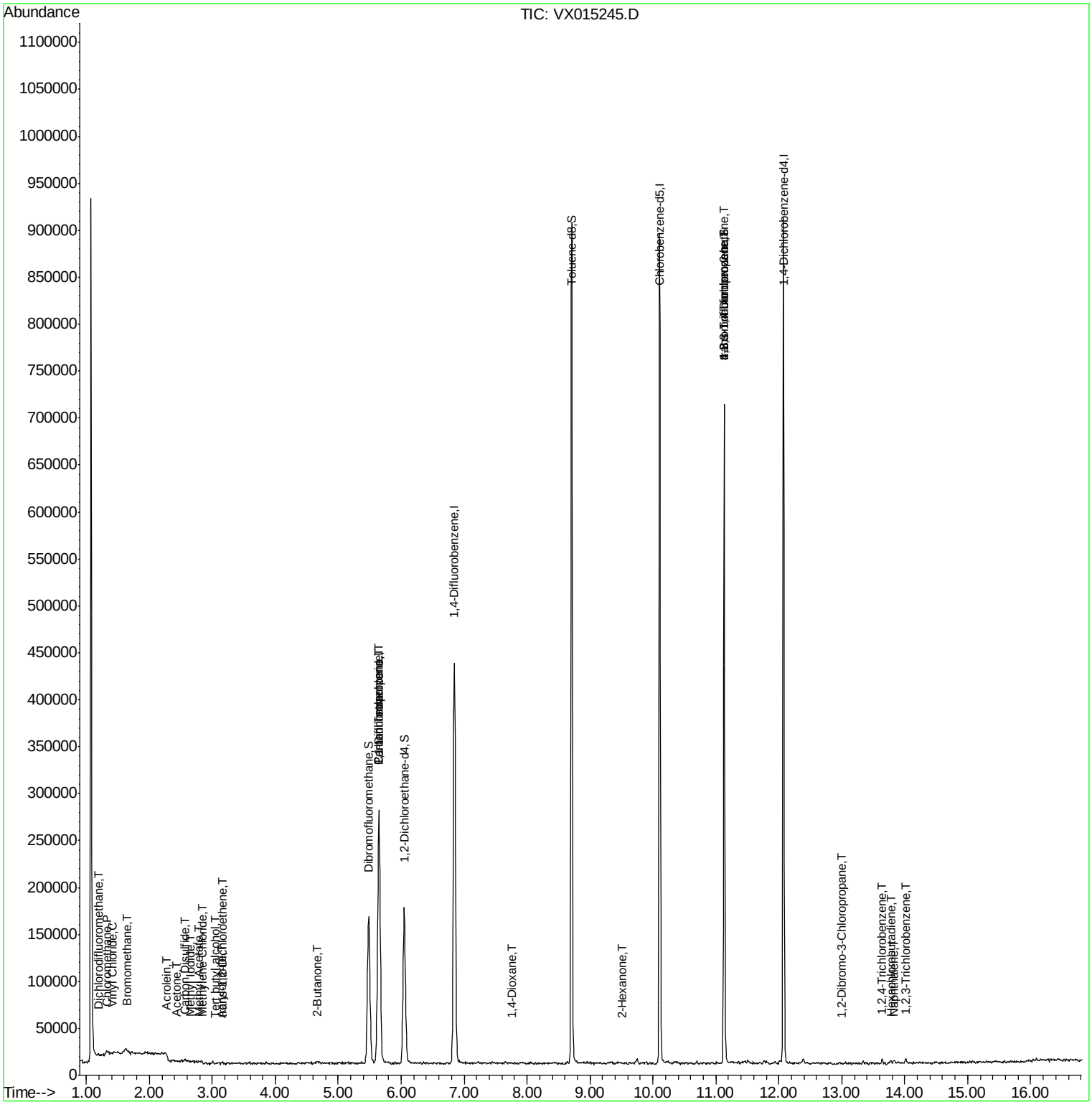
(#) = qualifier out of range (m) = manual integration (+) = signals summed

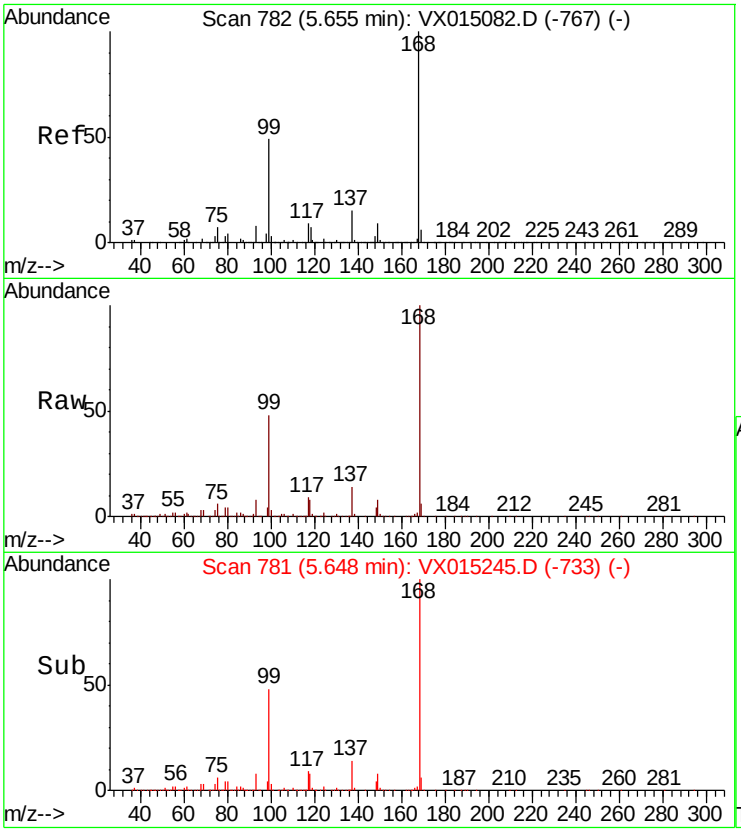
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
Data File : VX015245.D
Acq On : 13 Mar 2020 09:34
Operator : JC/SP
Sample : VX0313WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Quant Time: Mar 16 08:15:53 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



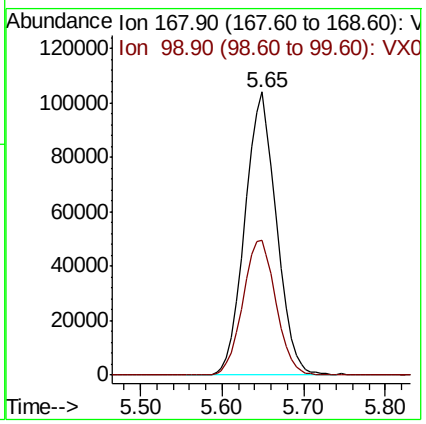


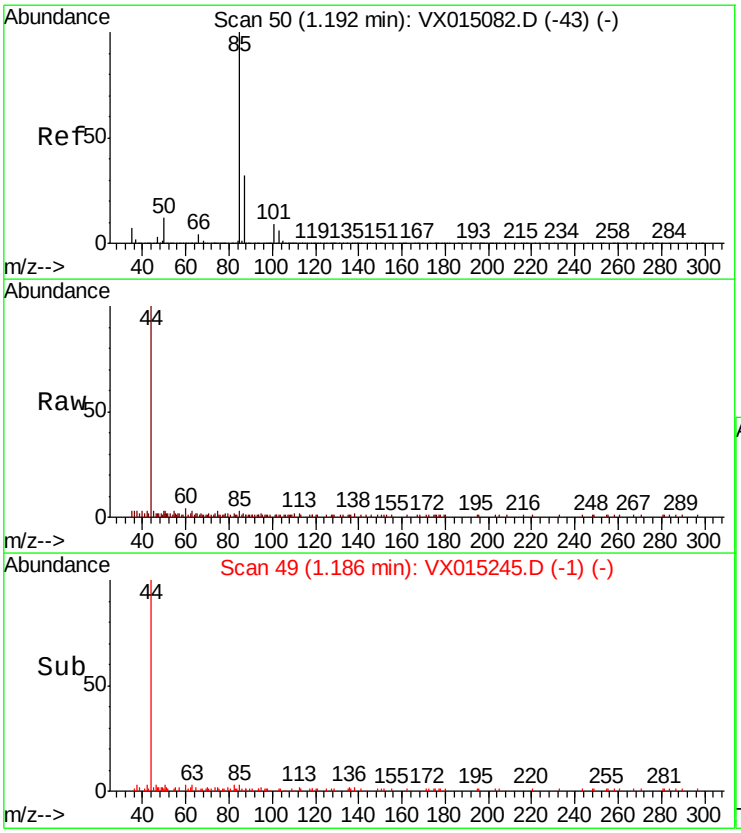
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion:168 Resp: 281011

Ion	Ratio	Lower	Upper
168	100		
99	47.6	39.4	59.2

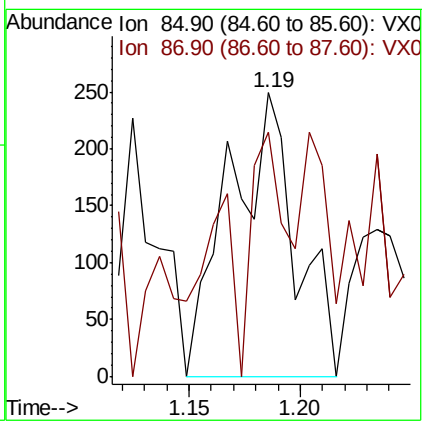


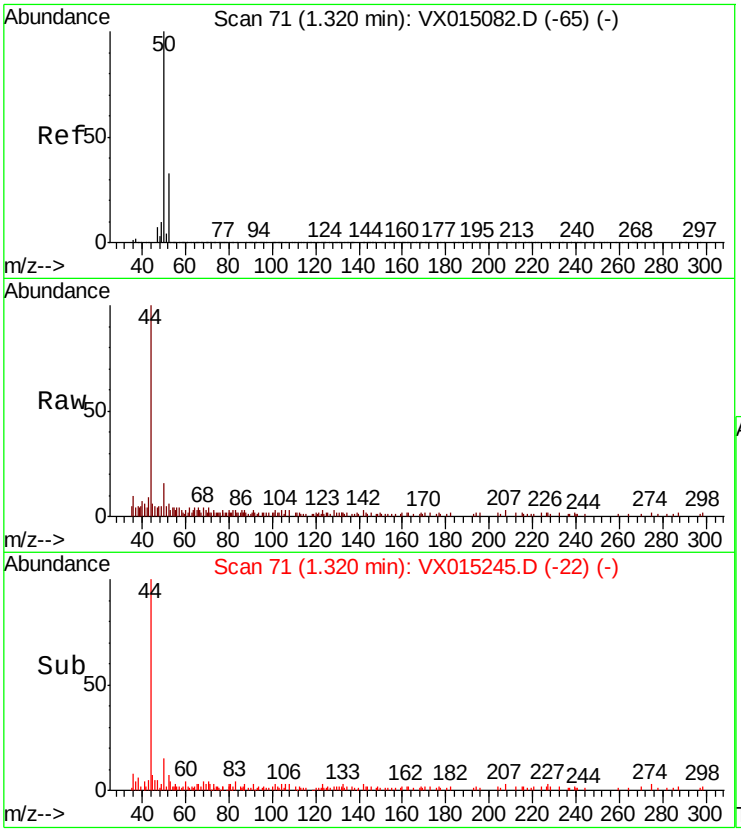


#2
Dichlorodifluoromethane
Concen: 0.212 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion: 85 Resp: 522

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.5



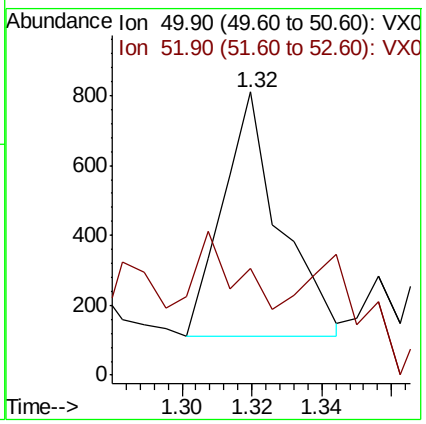


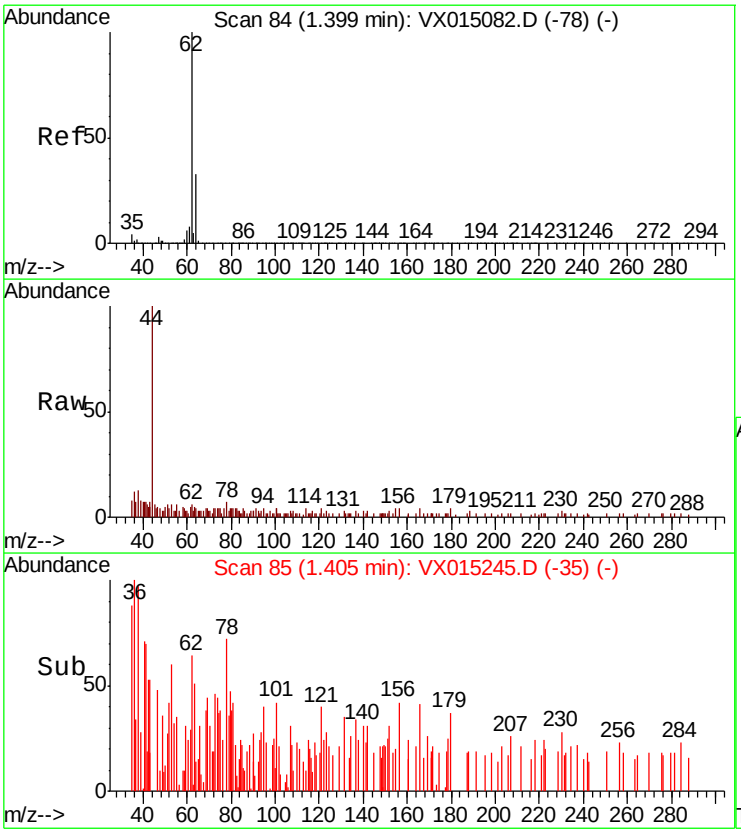
#3
Chloromethane
Concen: 0.229 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 50 Resp: 797

Ion	Ratio	Lower	Upper
50	100		
52	11.6	26.2	39.2#

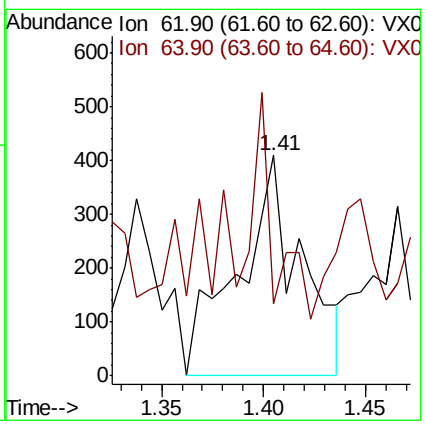


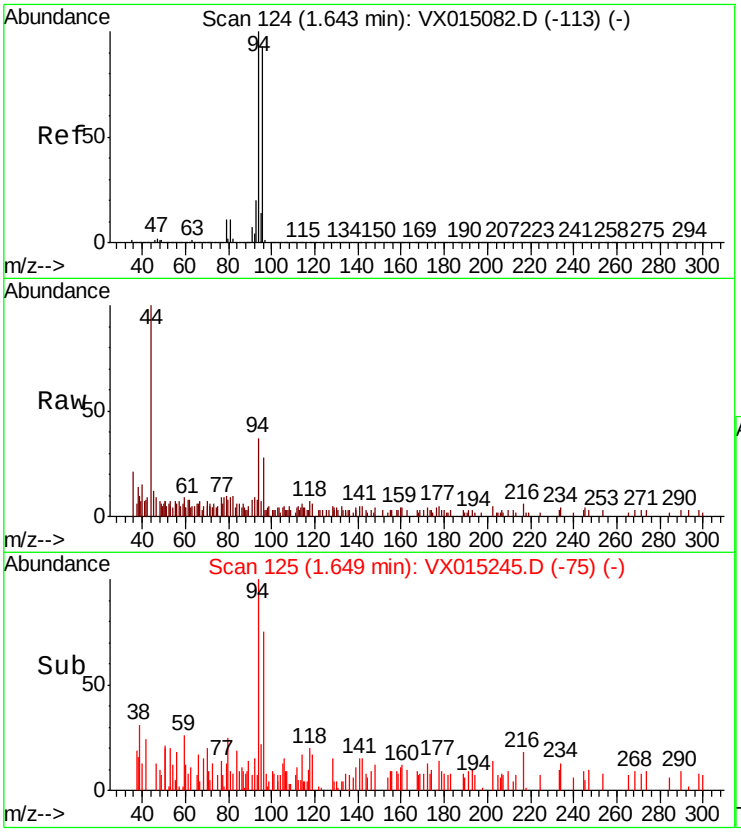


#4
Vinyl Chloride
Concen: 0.247 ug/l
RT: 1.41 min Scan# 85
Delta R.T. 0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion: 62 Resp: 873

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.1	39.1#



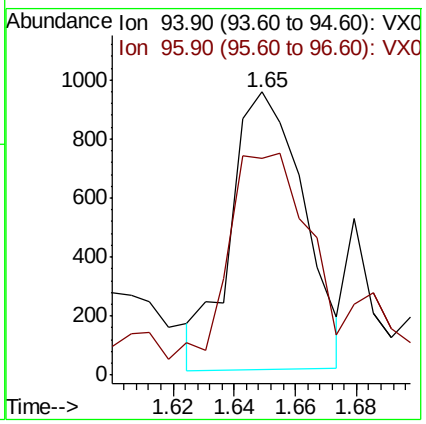


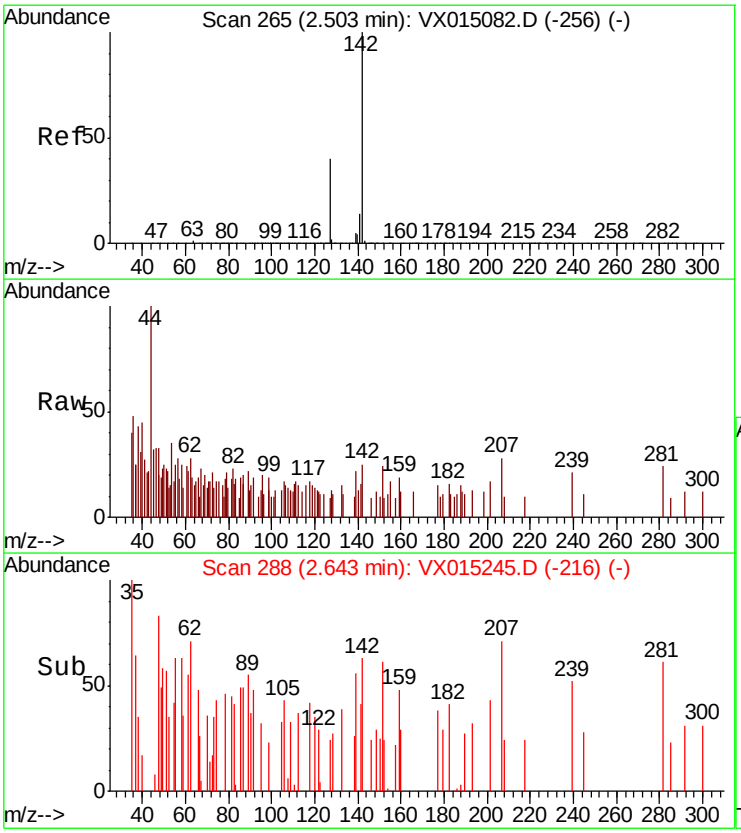
#5
Bromomethane
Concen: 0.719 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 94 Resp: 1563

Ion	Ratio	Lower	Upper
94	100		
96	79.8	74.6	111.8

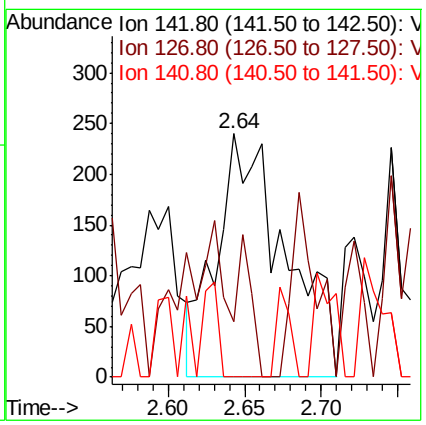


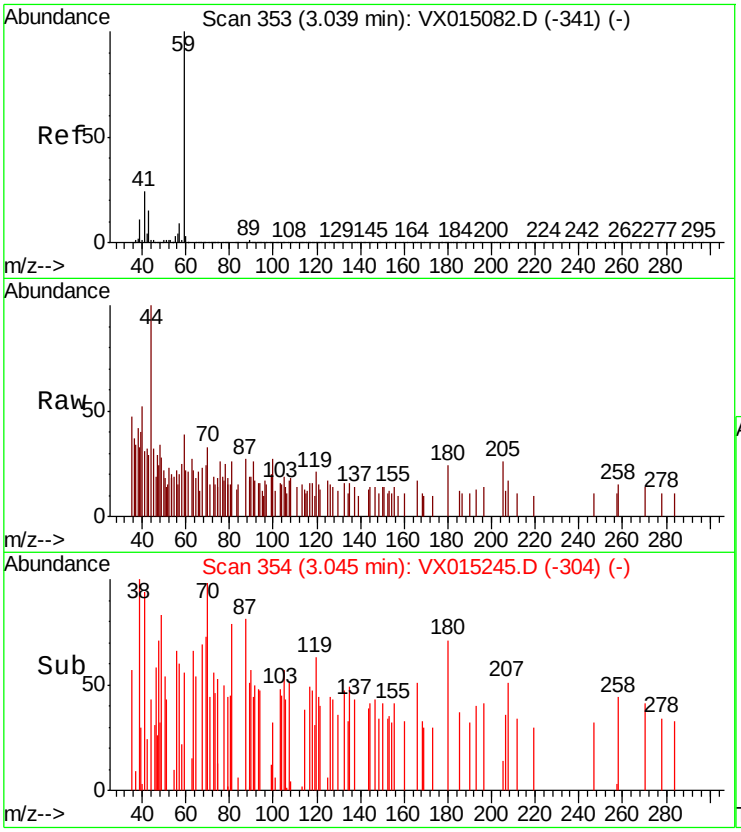


#10
Methyl Iodide
Concen: 0.249 ug/l
RT: 2.64 min Scan# 288
Delta R.T. 0.14 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion:142 Resp: 745

Ion	Ratio	Lower	Upper
142	100		
127	40.0	31.7	47.5
141	12.8	11.3	16.9



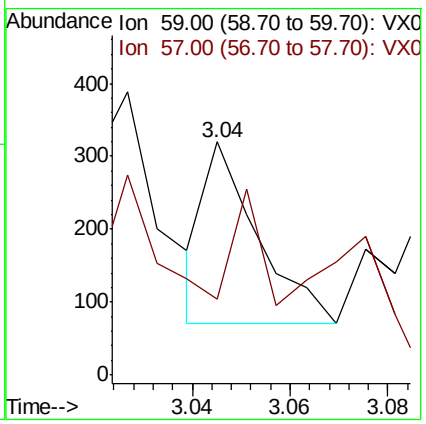


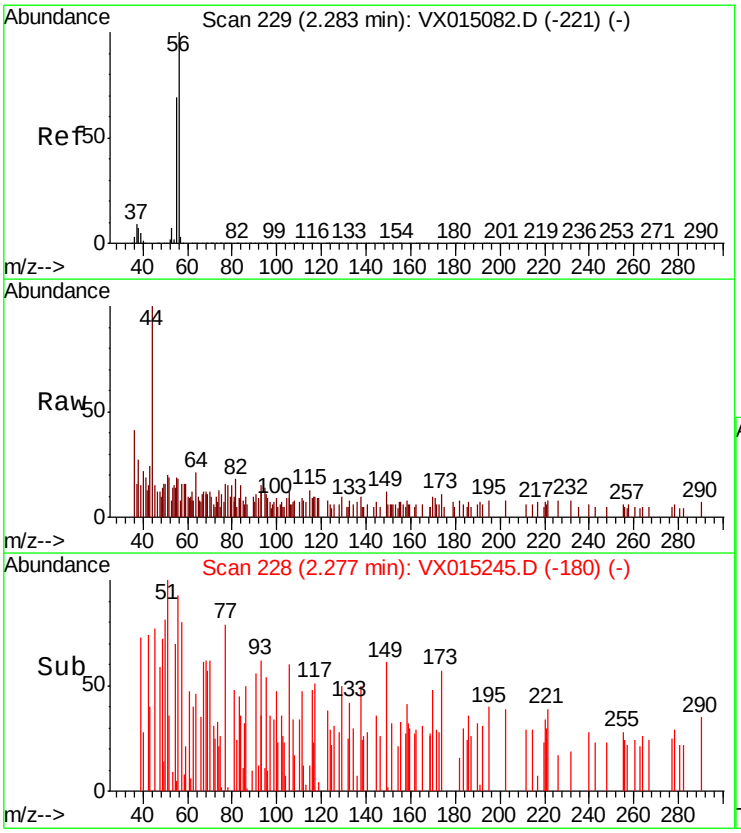
#11
Tert butyl alcohol
Concen: 0.325 ug/l
RT: 3.04 min Scan# 354
Delta R.T. 0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 59 Resp: 188

Ion	Ratio	Lower	Upper
59	100		
57	43.6	8.2	12.4#

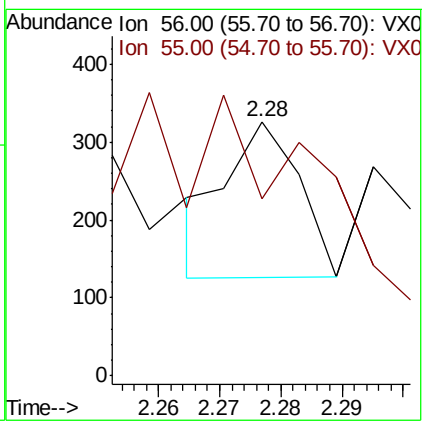


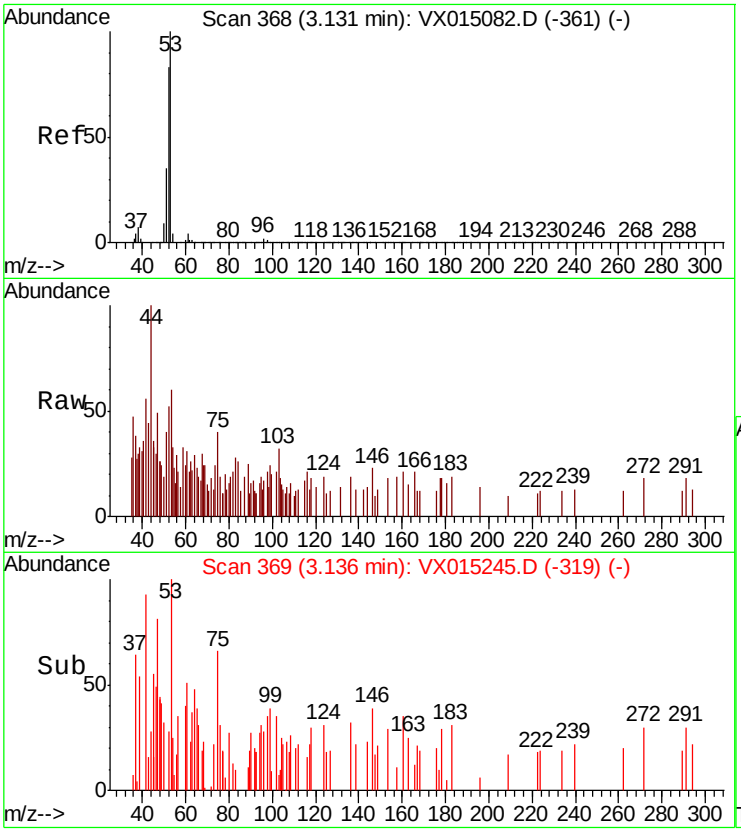


#13
Acrolein
Concen: 0.300 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion: 56 Resp: 163

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#



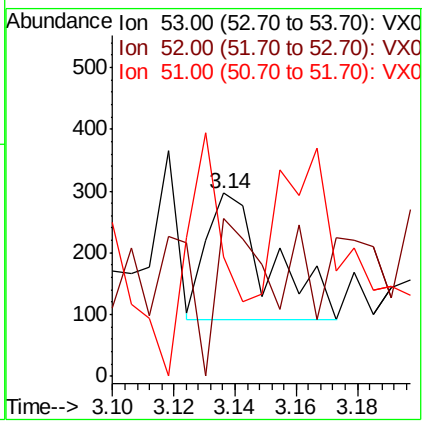


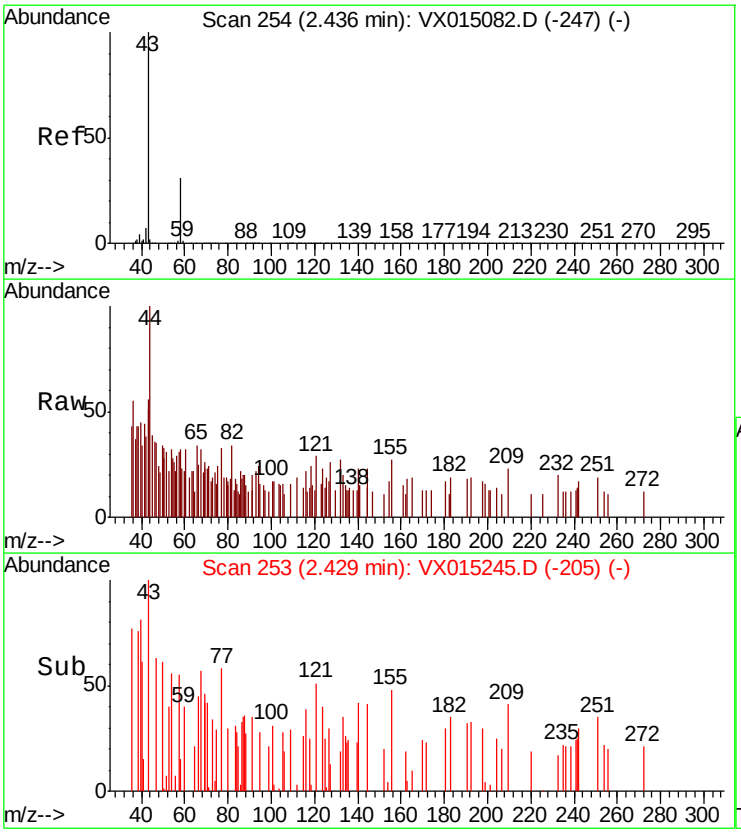
#15
Acrylonitrile
Concen: 0.205 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument : MSVOA_X
ClientSampleId : VX0313WBL01

Tgt Ion: 53 Resp: 295

Ion	Ratio	Lower	Upper
53	100		
52	94.9	66.6	100.0
51	115.6	29.0	43.6#

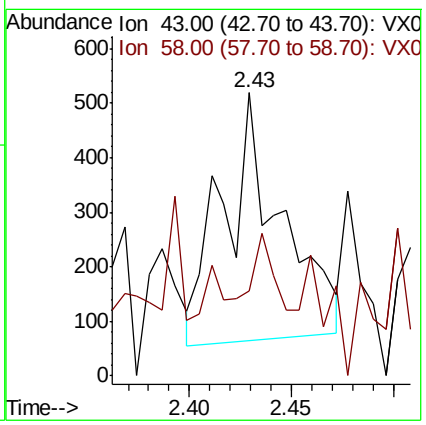


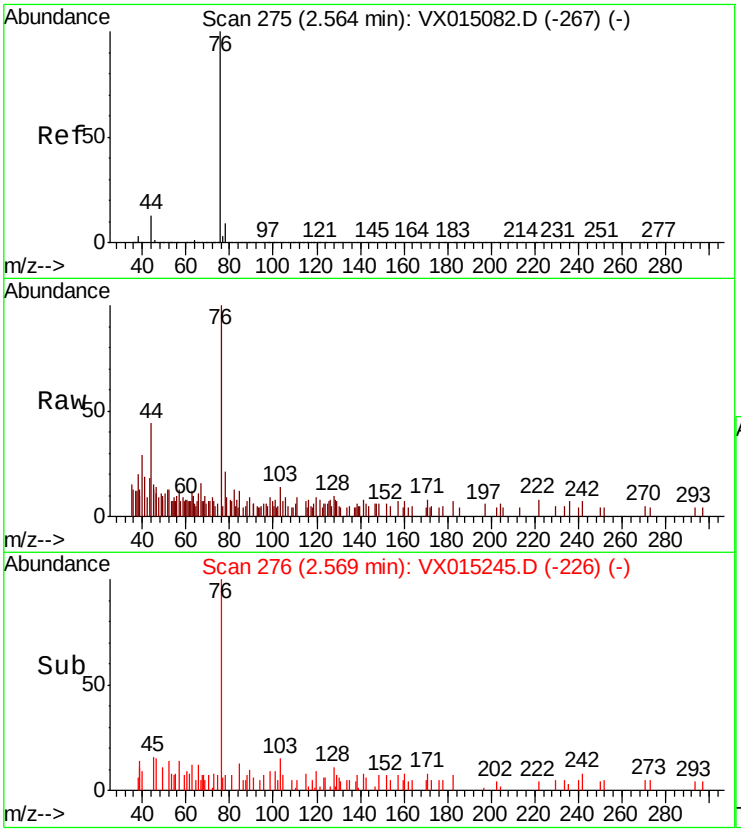


#16
Acetone
Concen: 0.664 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion: 43 Resp: 896

Ion	Ratio	Lower	Upper
43	100		
58	13.5	24.8	37.2#



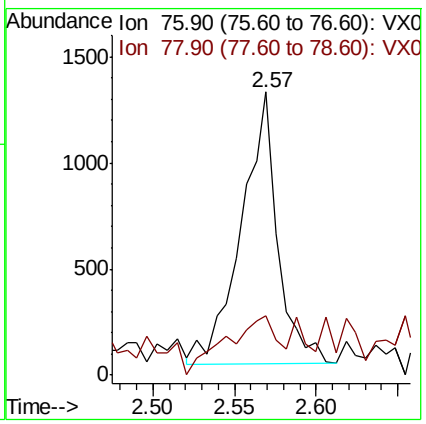


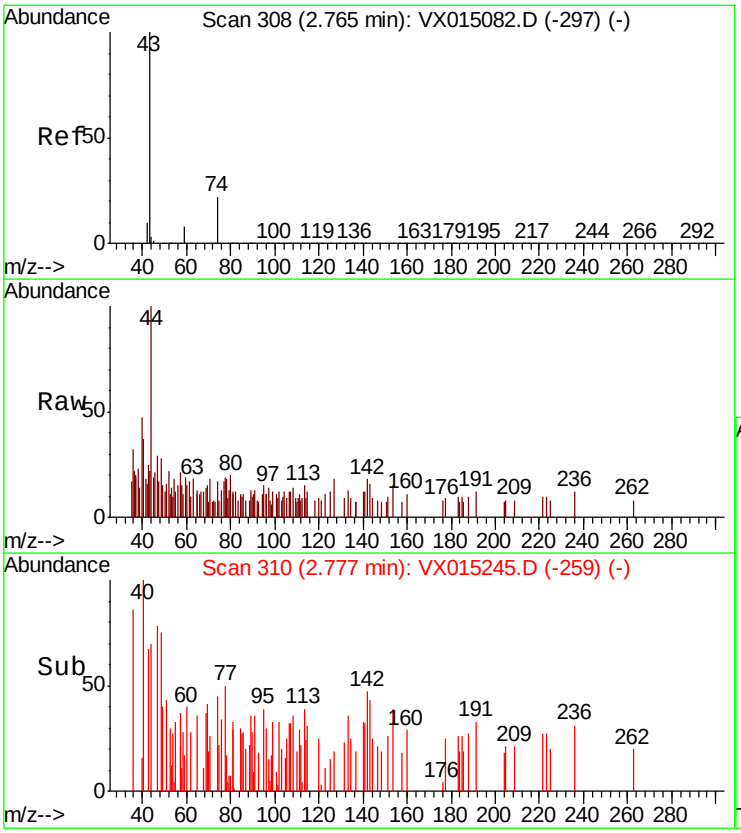
#17
Carbon Disulfide
Concen: 0.264 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 76 Resp: 2001

Ion	Ratio	Lower	Upper
76	100		
78	21.8	7.3	10.9#

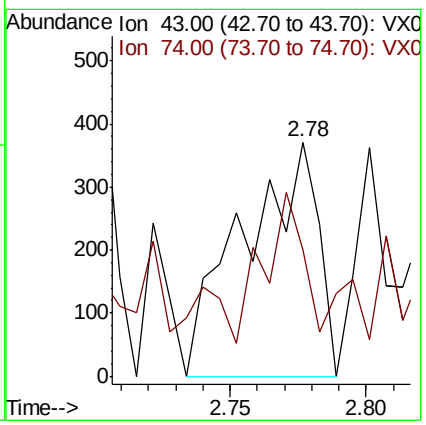


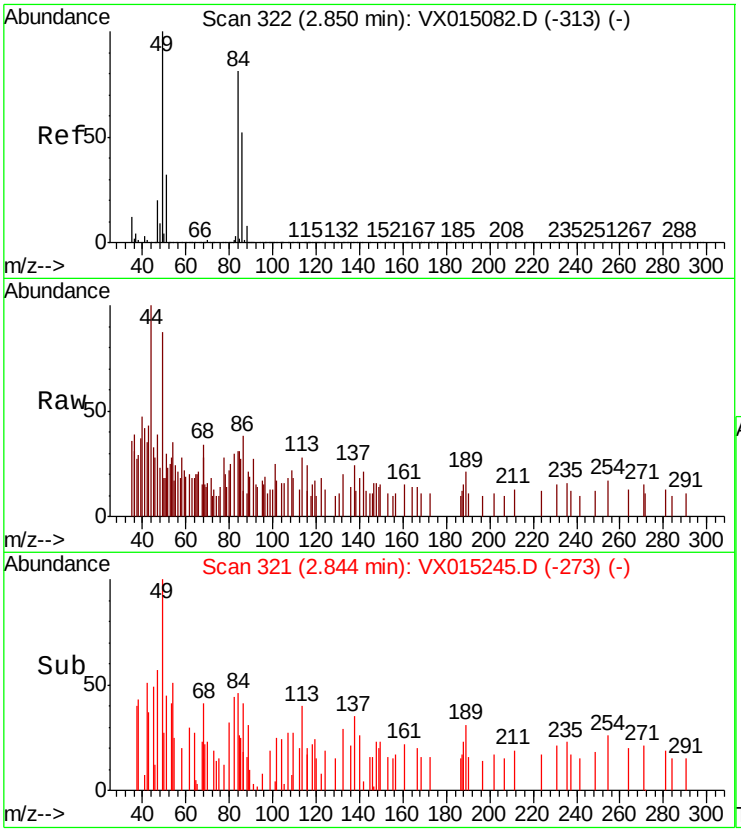


#18
Methyl Acetate
Concen: 0.213 ug/l
RT: 2.78 min Scan# 310
Delta R.T. 0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion: 43 Resp: 704

Ion	Ratio	Lower	Upper
43	100		
74	54.3	18.8	28.2#



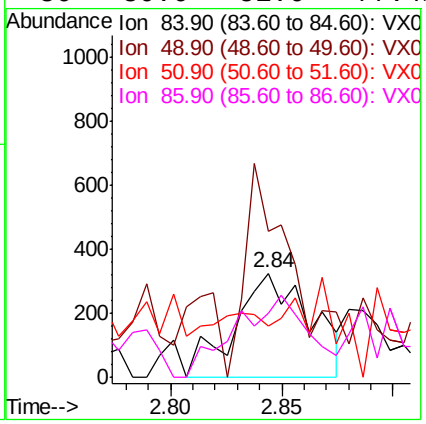


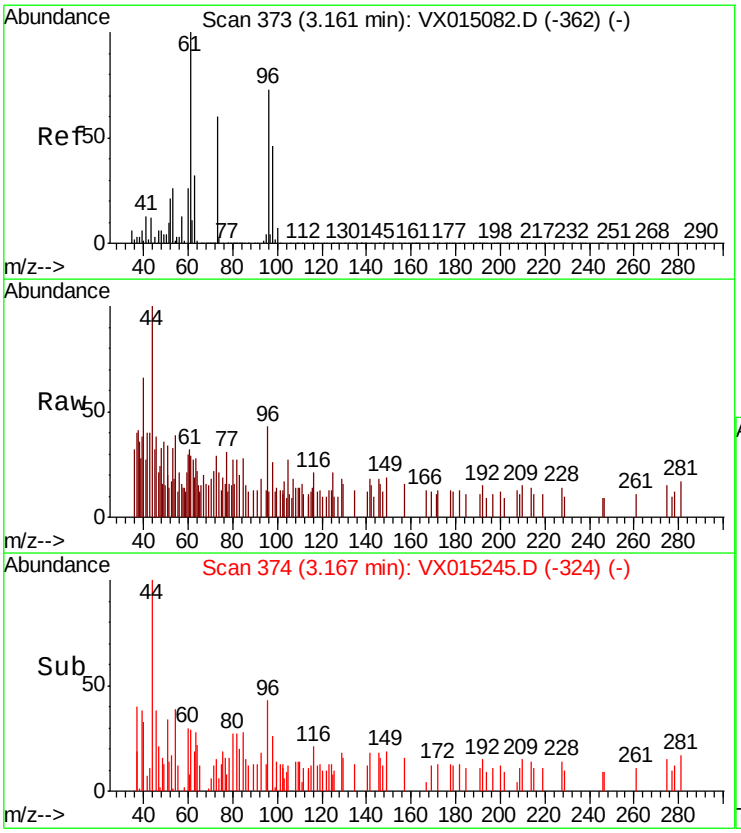
#20
Methylene Chloride
Concen: 0.241 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument : MSVOA_X
ClientSampleId : VX0313WBL01

Tgt Ion: 84 Resp: 762

Ion	Ratio	Lower	Upper
84	100		
49	77.2	99.4	149.2#
51	46.3	31.5	47.3
86	80.6	51.6	77.4#

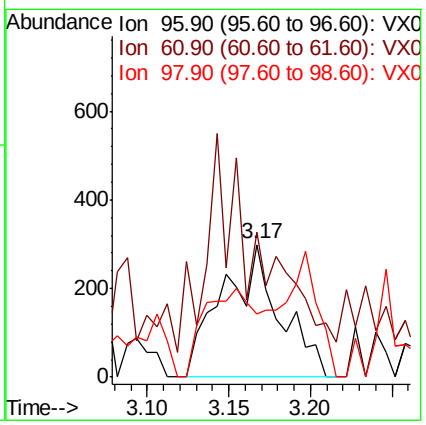


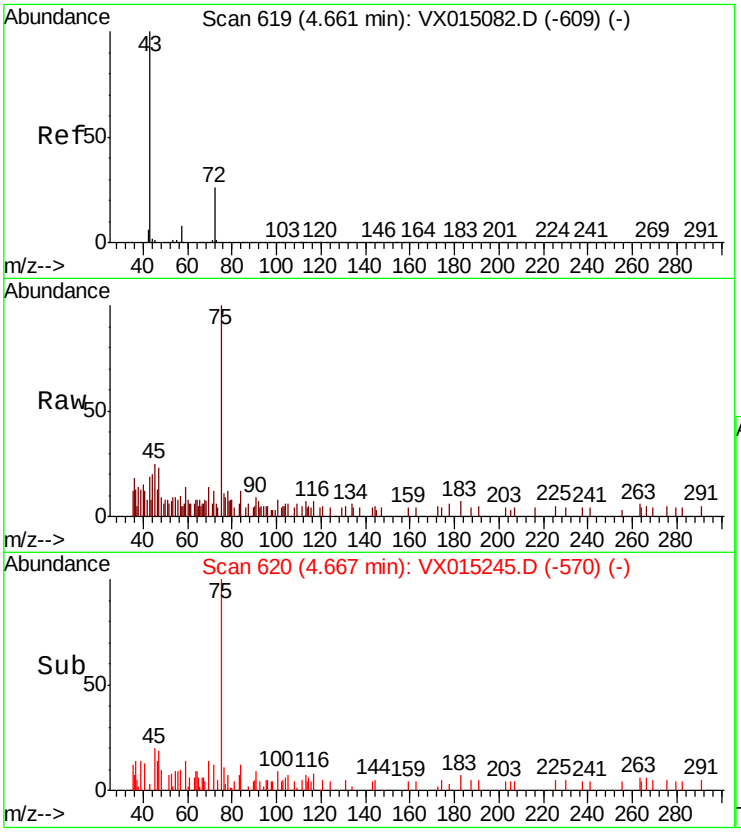


#21
trans-1,2-Dichloroethene
Concen: 0.253 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion: 96 Resp: 739

Ion	Ratio	Lower	Upper
96	100		
61	82.9	109.9	164.9#
98	47.8	50.2	75.2#



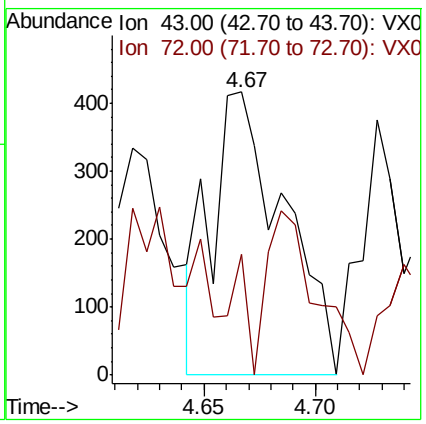


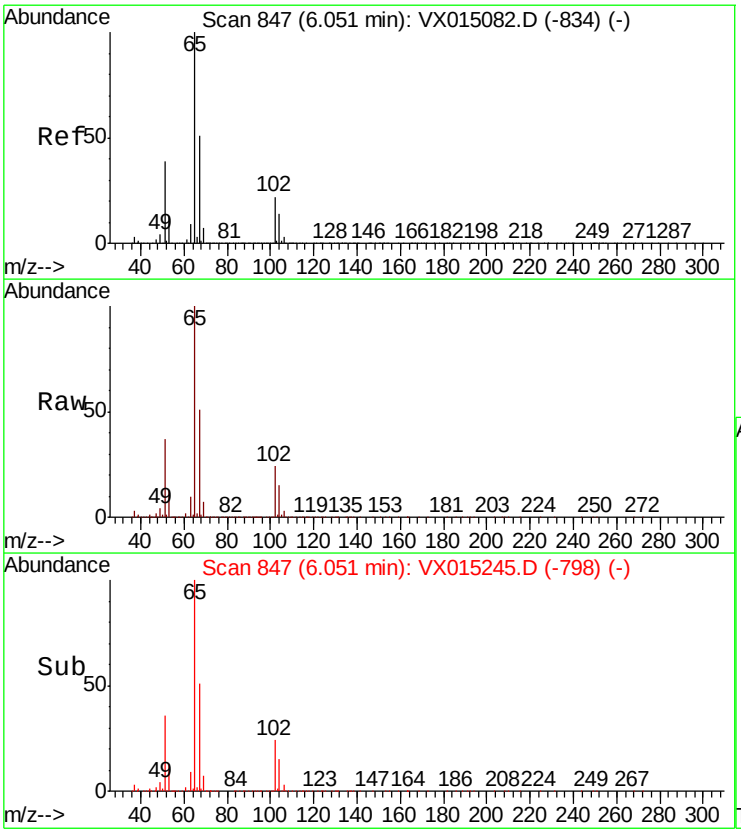
#25
2-Butanone
Concen: 0.479 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 43 Resp: 947

Ion	Ratio	Lower	Upper
43	100		
72	18.5	20.6	30.8#

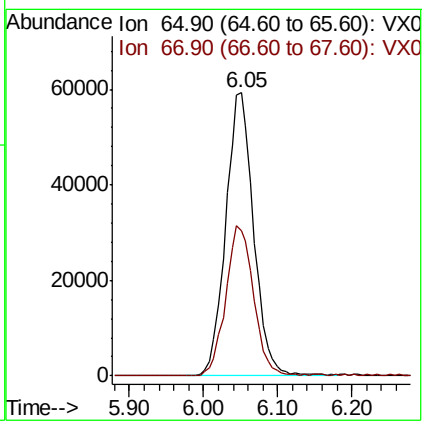


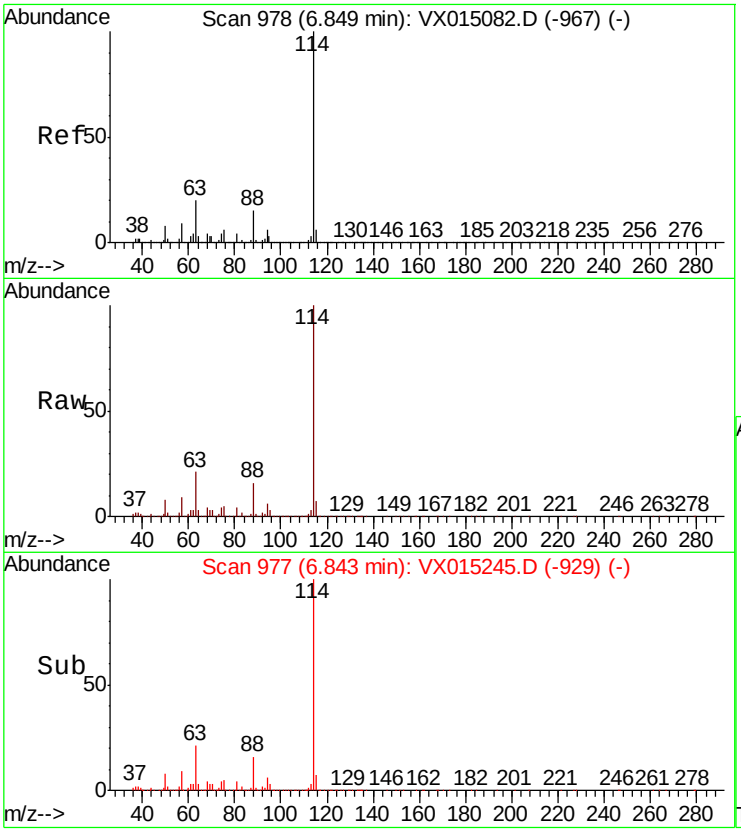


#33
1,2-Dichloroethane-d4
Concen: 46.300 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion: 65 Resp: 154356

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.6



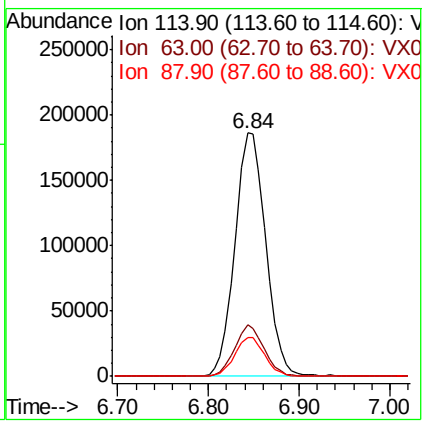


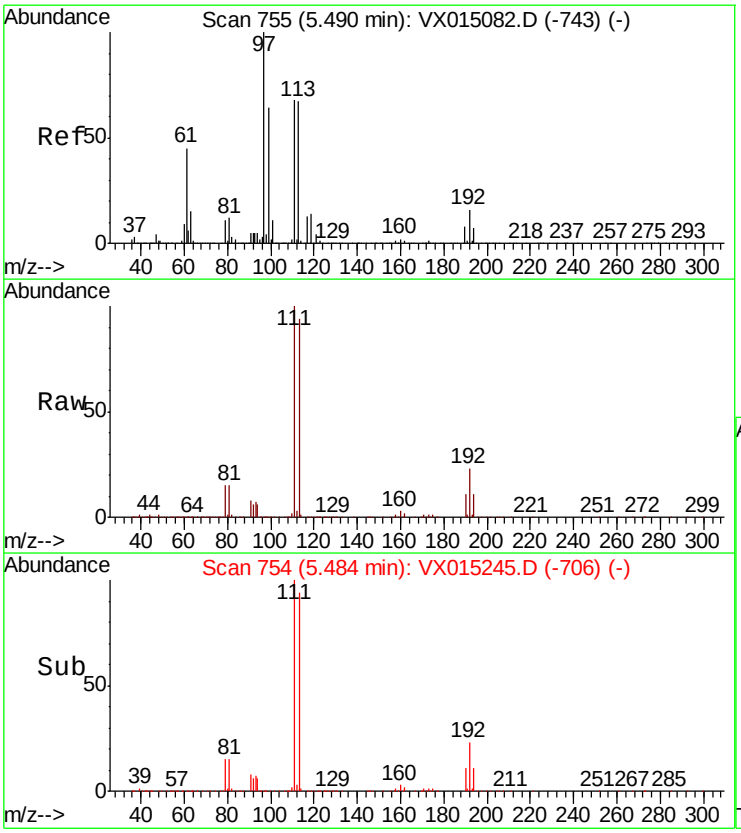
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion:114 Resp: 437721

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.0
88	15.8	0.0	30.6

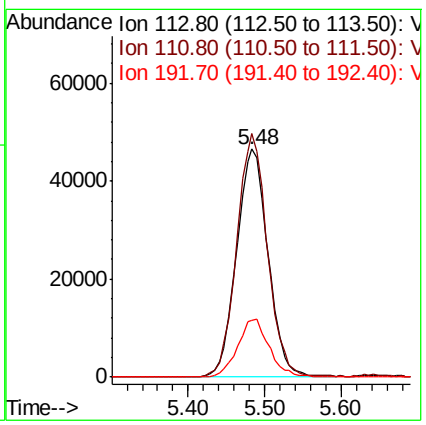


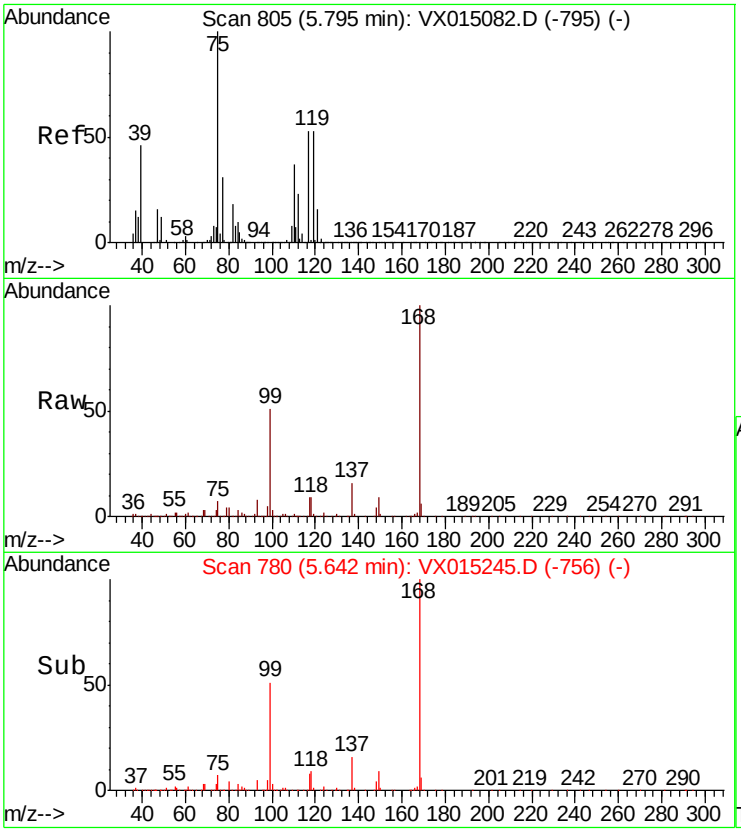


#35
Dibromofluoromethane
Concen: 48.253 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion:113 Resp: 133248

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	123.8
192	25.3	18.6	28.0



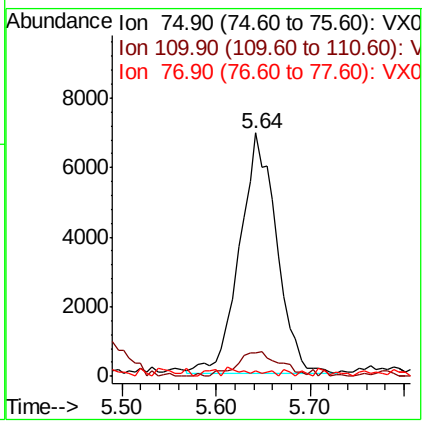


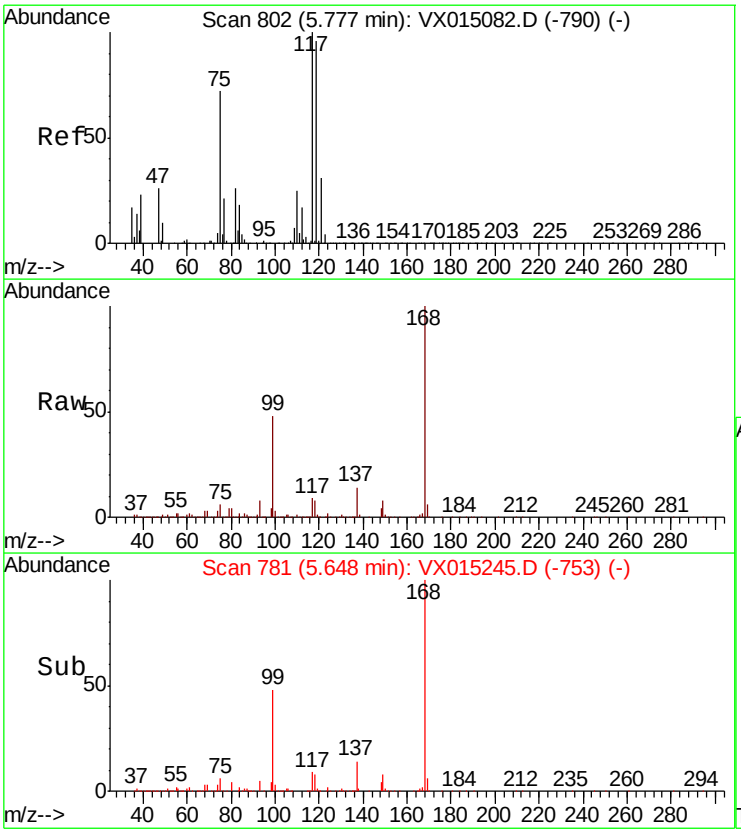
#36
1,1-Dichloropropene
Concen: 4.659 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 75 Resp: 18851

Ion	Ratio	Lower	Upper
75	100		
110	11.7	17.9	53.8#
77	0.0	24.8	37.2#

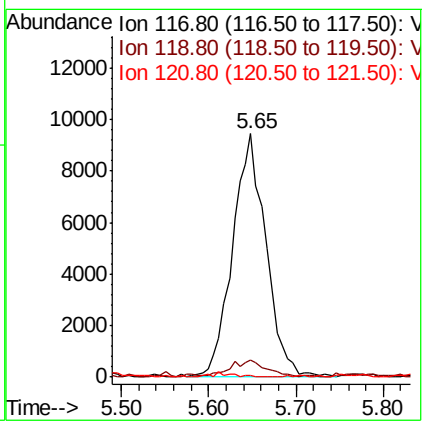


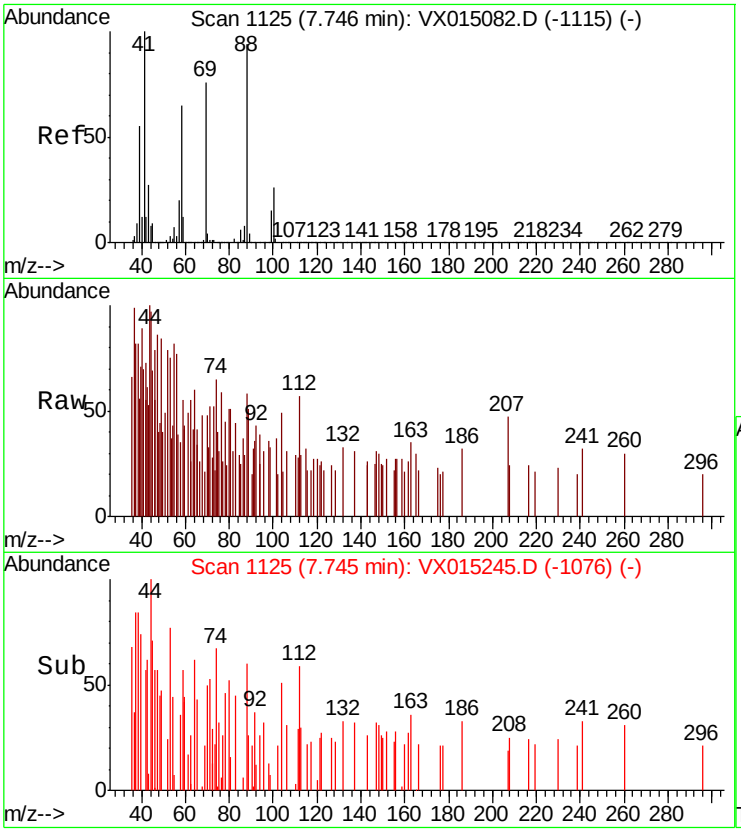


#38
Carbon Tetrachloride
Concen: 6.565 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion:117 Resp: 25075

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.9	115.3#
121	0.8	24.6	37.0#



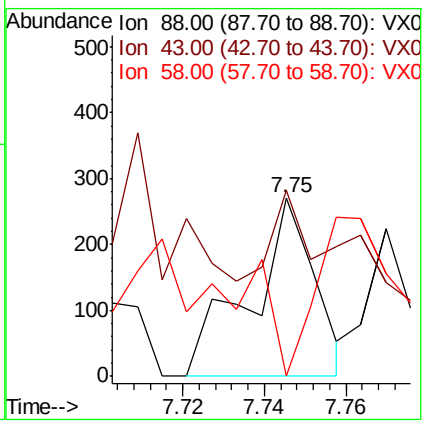


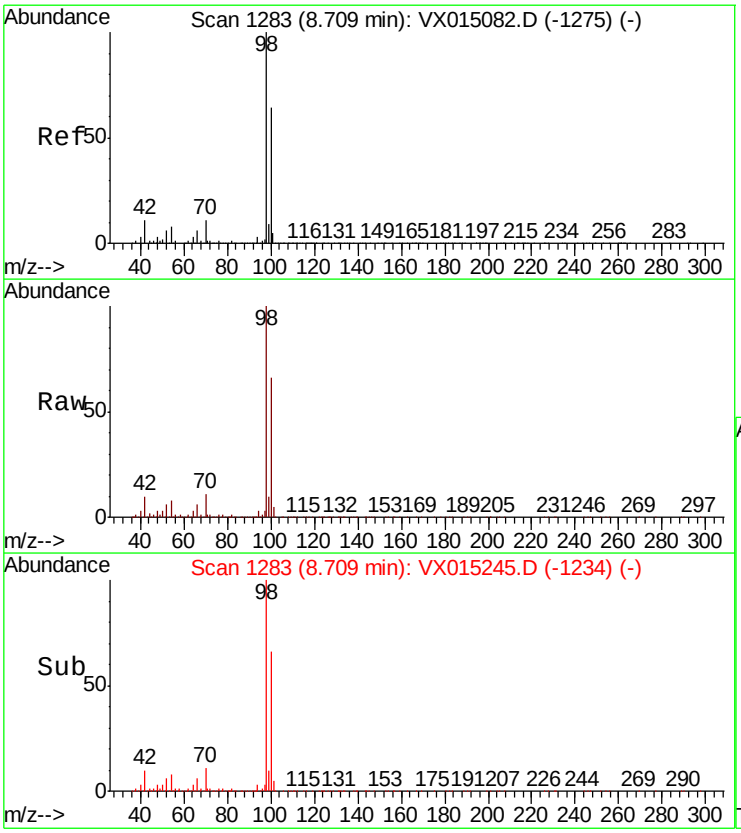
#49
1,4-Dioxane
Concen: 4.087 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument : MSVOA_X
ClientSampleId : VX0313WBL01

Tgt Ion: 88 Resp: 297

Ion	Ratio	Lower	Upper
88	100		
43	120.9	27.0	40.4#
58	0.0	55.6	83.4#

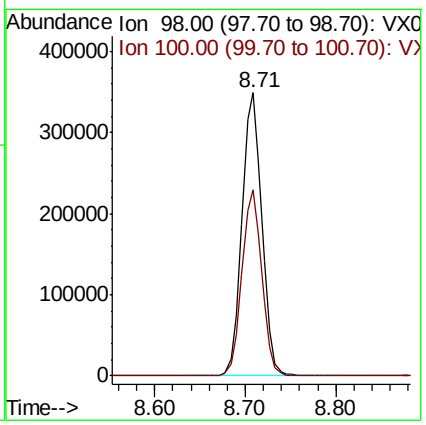


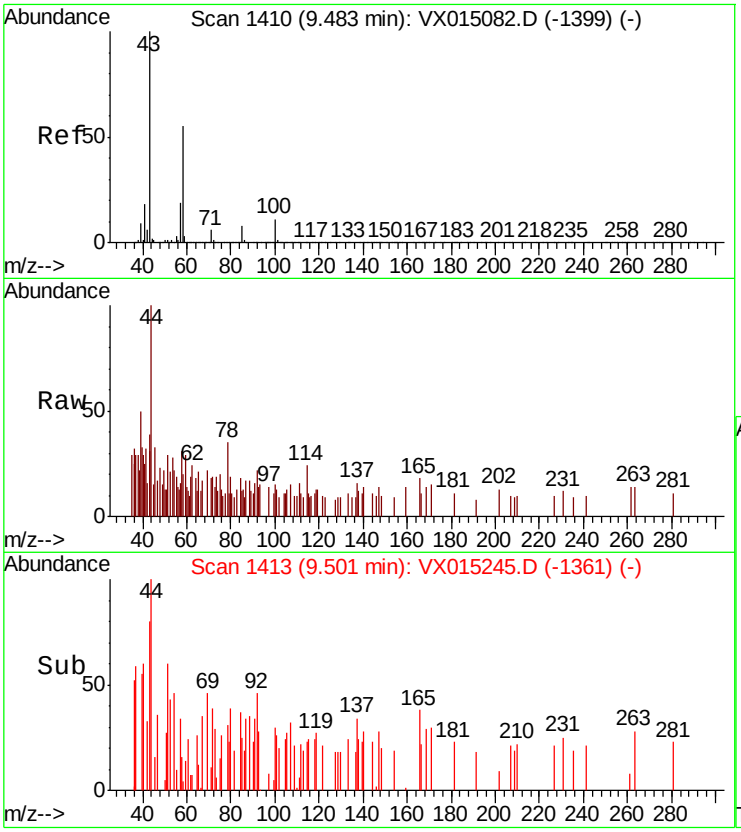


#50
Toluene-d8
Concen: 50.349 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion: 98 Resp: 528870

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6



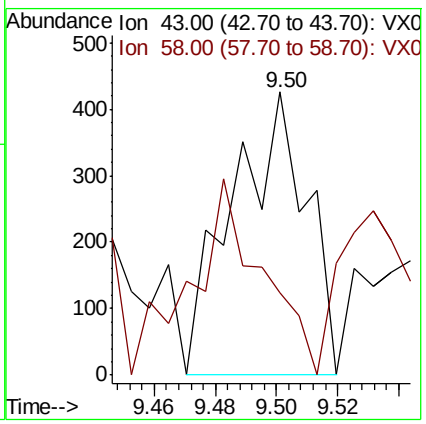


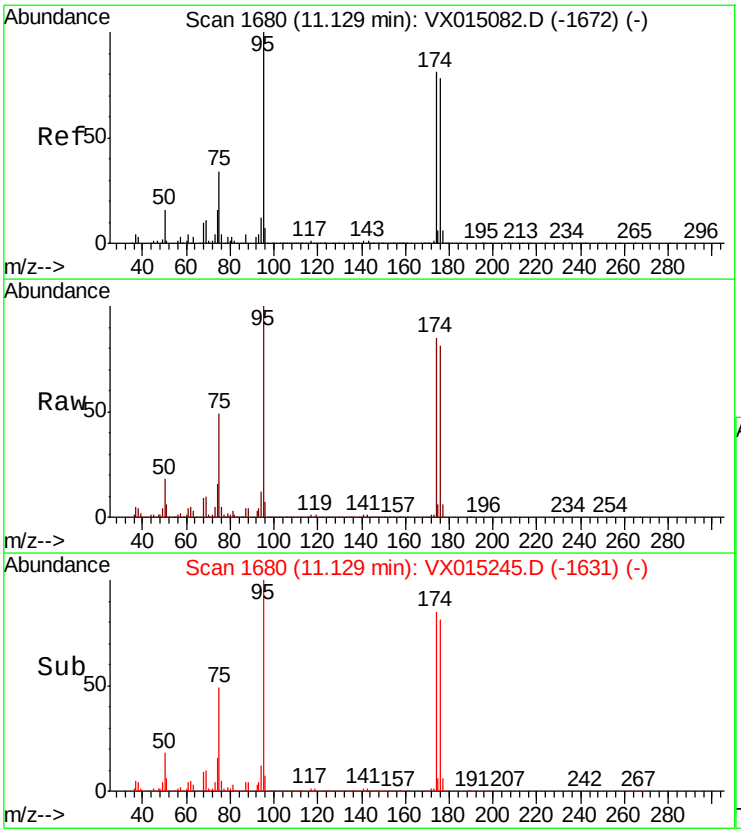
#59
2-Hexanone
Concen: 0.248 ug/l
RT: 9.50 min Scan# 1413
Delta R.T. 0.02 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument : MSVOA_X
ClientSampleId : VX0313WBL01

Tgt Ion: 43 Resp: 719

Ion	Ratio	Lower	Upper
43	100		
58	56.1	27.3	81.8

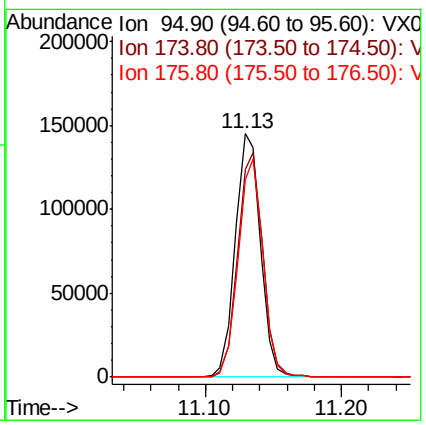


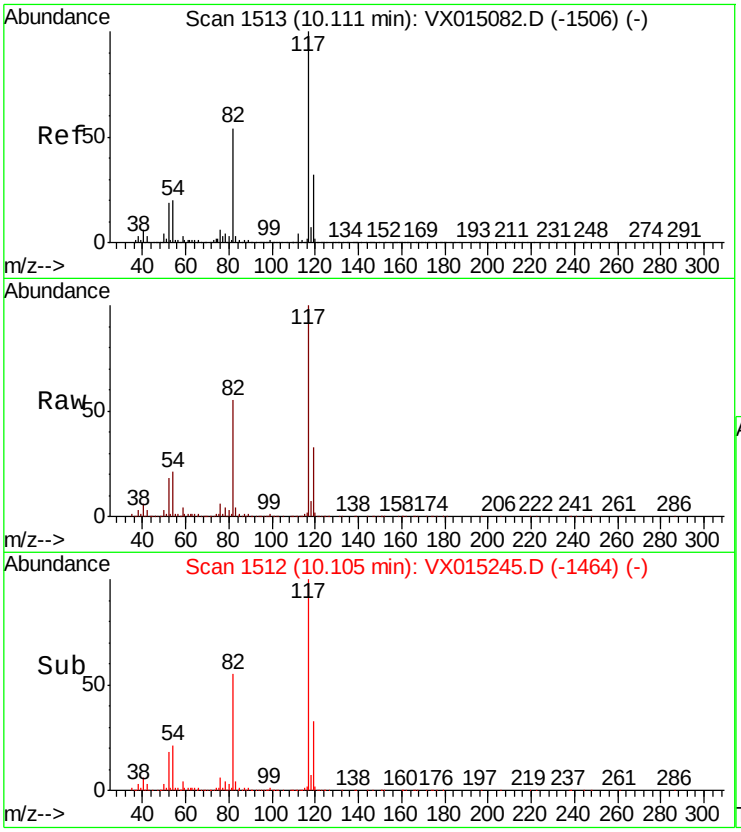


#62
4-Bromofluorobenzene
Concen: 49.929 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion: 95 Resp: 187070

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	177.6
176	87.9	0.0	170.2



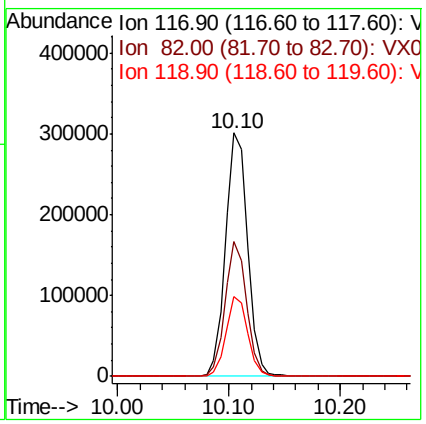


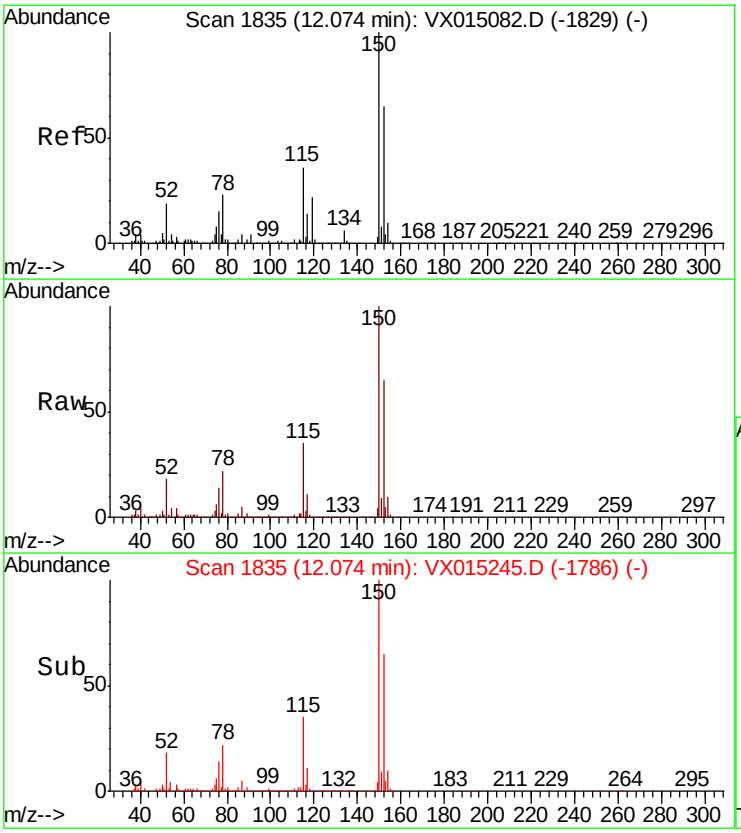
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument : MSVOA_X
ClientSampleId : VX0313WBL01

Tgt Ion:117 Resp: 413872

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.3	64.9
119	32.6	25.8	38.8

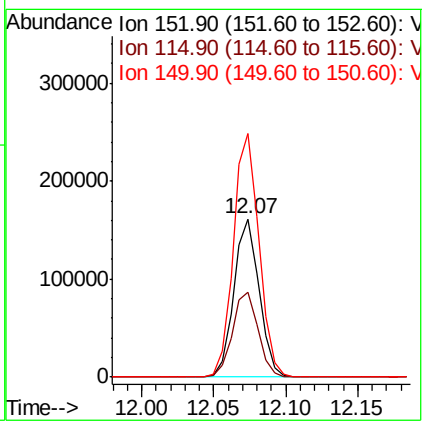


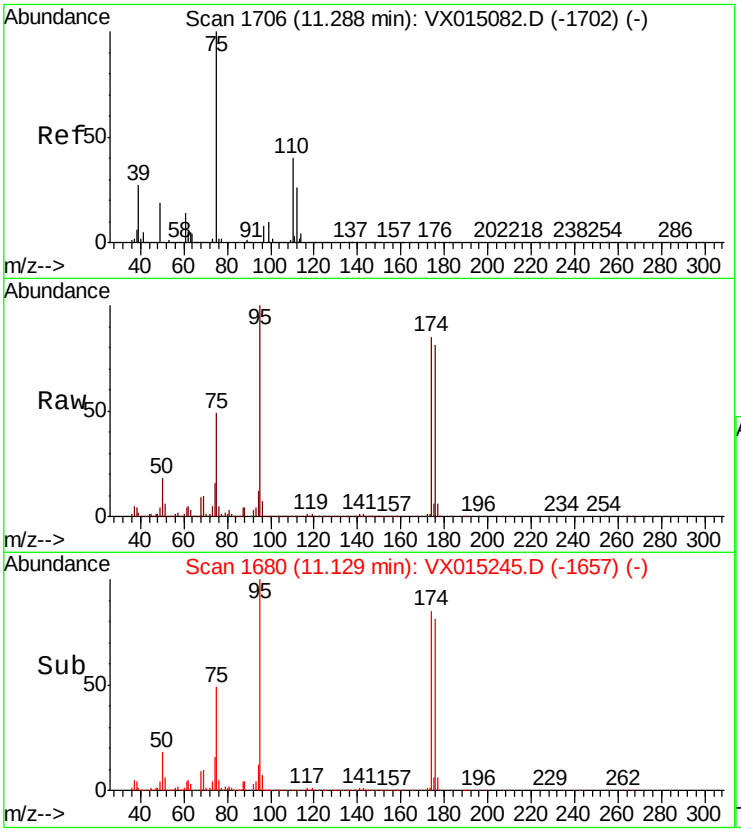


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion:152 Resp: 198213

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.2	114.6
150	155.9	0.0	343.8



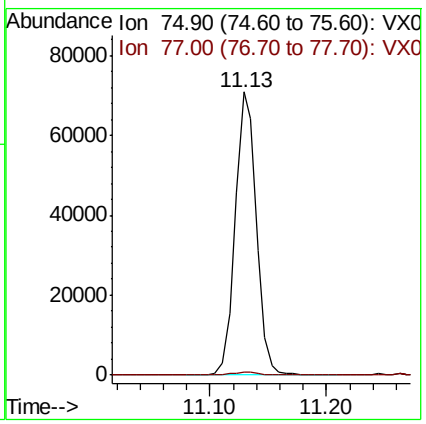


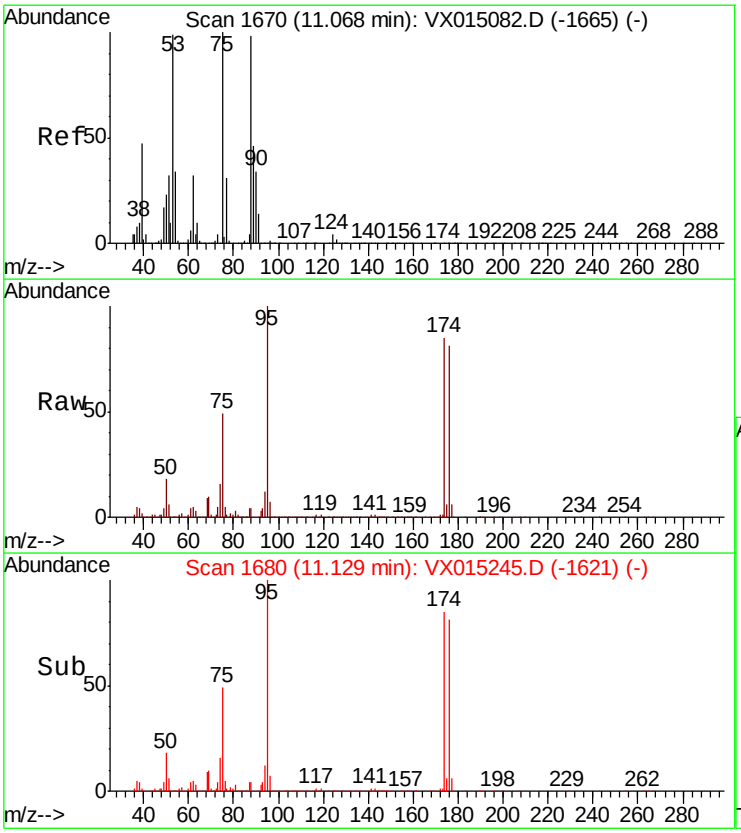
#76
1,2,3-Trichloropropane
Concen: 22.749 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 75 Resp: 89943

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#

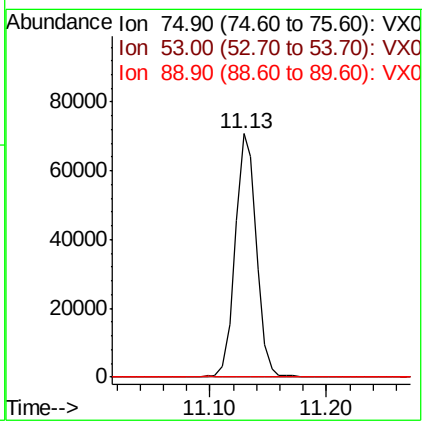


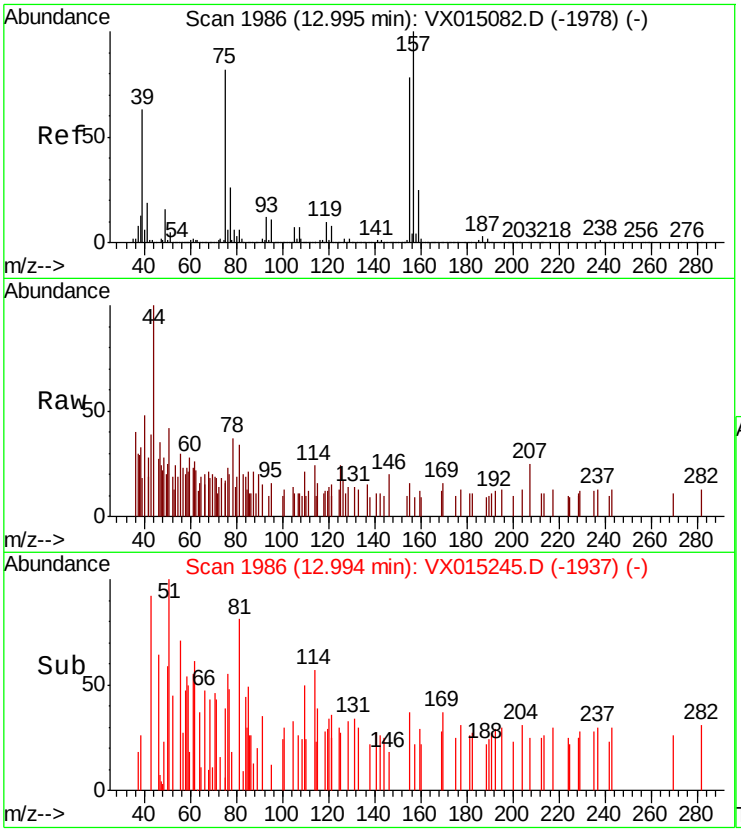


#81
trans-1,4-Dichloro-2-butene
Concen: 64.561 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion: 75 Resp: 89943

Ion	Ratio	Lower	Upper
75	100		
53	0.2	77.9	116.9#
89	0.0	36.2	54.2#



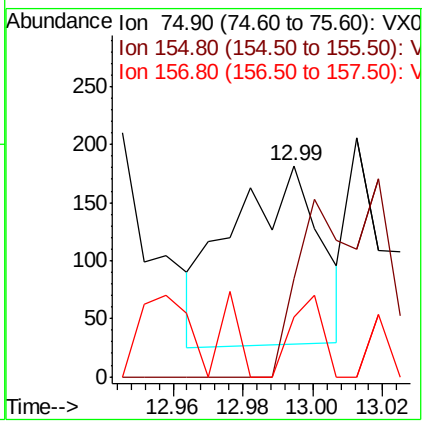


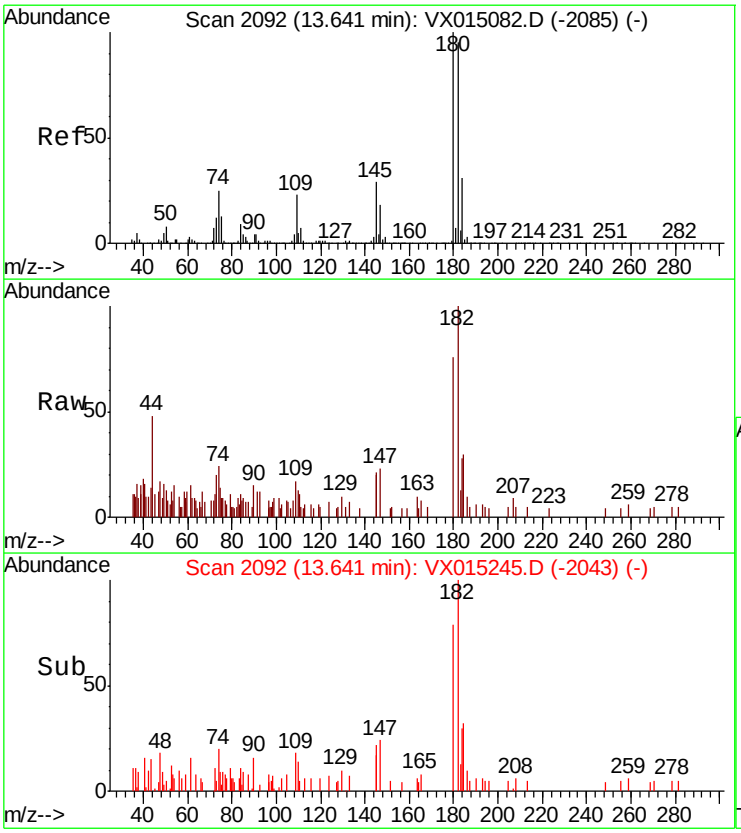
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.321 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 75 Resp: 271

Ion	Ratio	Lower	Upper
75	100		
155	0.0	46.6	139.7#
157	16.2	59.2	177.5#

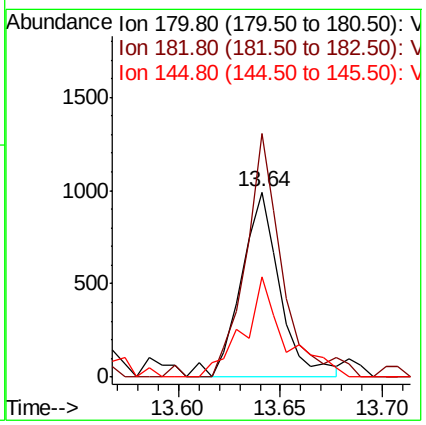


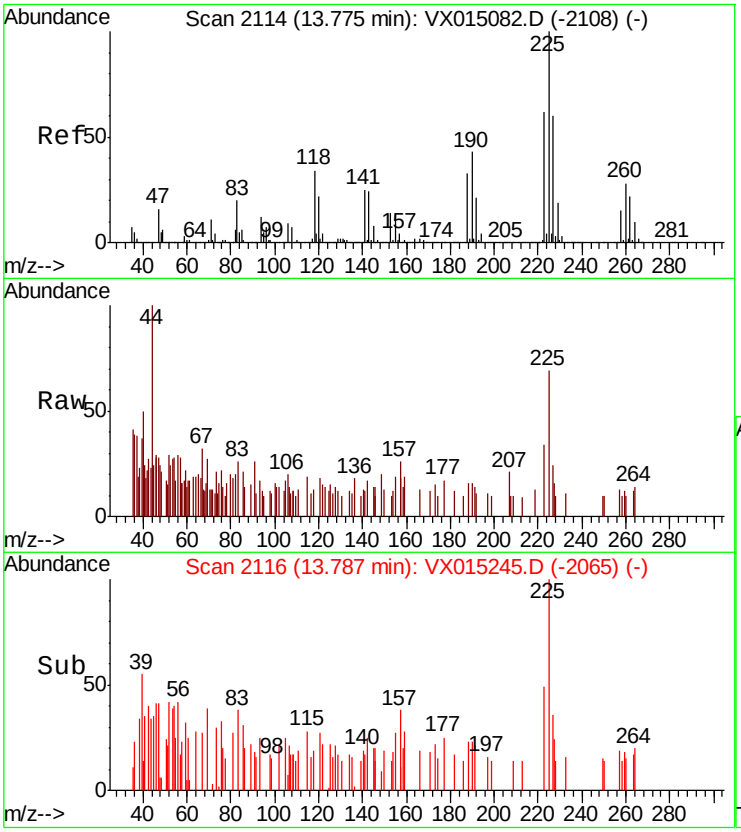


#93
1,2,4-Trichlorobenzene
Concen: 0.307 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion:180 Resp: 1315

Ion	Ratio	Lower	Upper
180	100		
182	122.5	47.6	142.8
145	58.3	14.1	42.2#



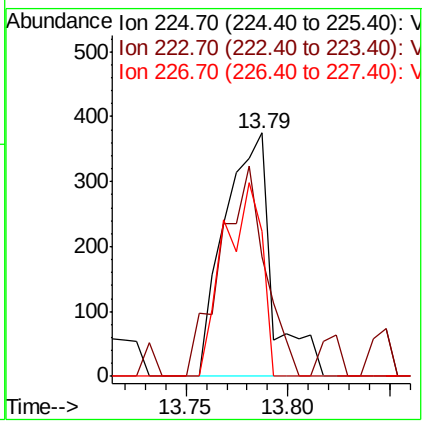


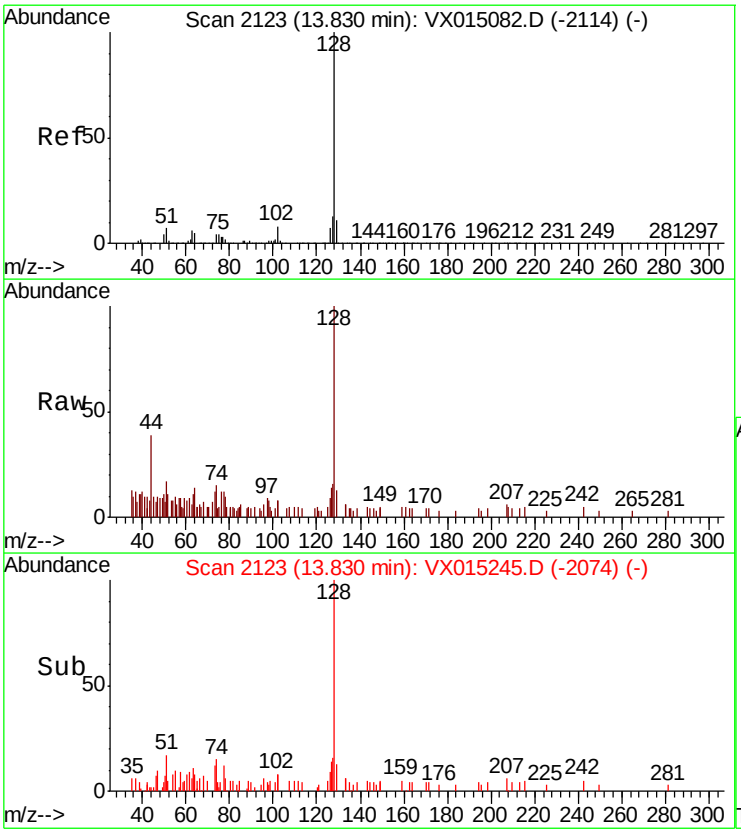
#94
Hexachlorobutadiene
Concen: 0.276 ug/l
RT: 13.79 min Scan# 2116
Delta R.T. 0.01 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion:225 Resp: 607

Ion	Ratio	Lower	Upper
225	100		
223	81.1	31.3	93.9
227	63.8	31.1	93.2

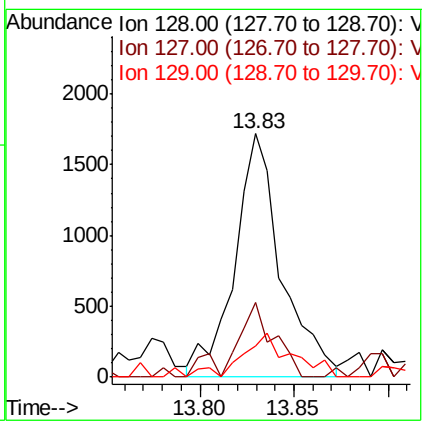


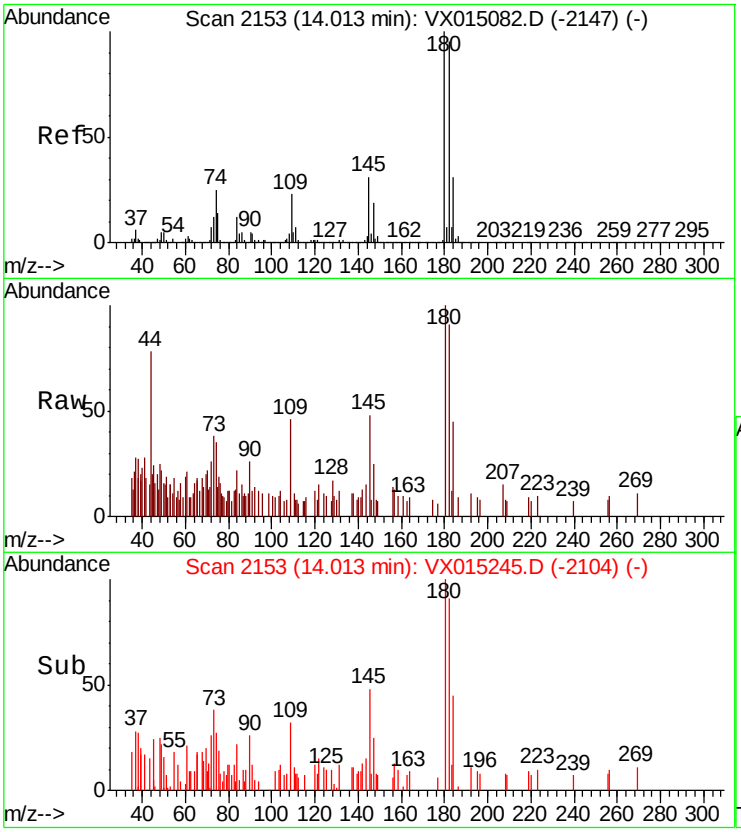


#95
Naphthalene
Concen: 1.639 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Tgt Ion:128 Resp: 2953

Ion	Ratio	Lower	Upper
128	100		
127	21.8	10.3	15.5#
129	19.9	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.335 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX015245.D
Acq: 13 Mar 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion:180 Resp: 1433

Ion	Ratio	Lower	Upper
180	100		
182	105.4	47.8	143.4
145	30.5	15.1	45.3