Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\
Data File : VX001814.D
Acq On : 18 May 2018 08:14
Operator : JC/MD
Sample : J2923-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOQ-NPW-Precision-Bias-3

Quant Time: May 18 10:09:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 18 10:06:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.03	128	62223	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.87	114	315572	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.12	117	251858	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.07	65	121568	30.23	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.77%				
60) 4-Bromofluorobenzene	11.14	95	112216	29.97	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 99.90%				
63) Toluene-d8	8.72	98	383489	30.13	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.43%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	14173	8.26	ug/l		98
3) Chloromethane	1.32	50	18048	5.52	ug/l		98
4) Vinyl Chloride	1.40	62	17563	6.18	ug/l		98
5) Bromomethane	1.64	94	9942	5.33	ug/l		95
6) Chloroethane	1.72	64	10977	5.20	ug/l		95
7) Trichlorofluoromethane	1.93	101	24893	7.85	ug/l		98
8) Diethyl Ether	2.19	74	10822	4.86	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	14972	8.35	ug/l		100
10) 1,1-Dichloroethene	2.37	96	14908	6.79	ug/l		98
11) Methyl Iodide	2.51	142	15210	4.38	ug/l		97
12) Methyl Acetate	2.78	43	24500	4.59	ug/l		99
13) Acrolein	2.30	56	16721	26.26	ug/l		99
14) Acrylonitrile	3.15	53	48083	23.67	ug/l		100
15) Acetone	2.45	58	13679	24.67	ug/l		96
16) Carbon Disulfide	2.57	76	34120	6.21	ug/l		100
17) Allyl chloride	2.73	41	25140	5.12	ug/l		99
18) Methylene Chloride	2.86	84	17795	5.27	ug/l		99
19) trans-1,2-Dichloroethene	3.17	96	16167	5.97	ug/l		99
20) Diisopropyl ether	3.88	45	52144	4.88	ug/l		99
21) 1,1-Dichloroethane	3.70	63	29513	5.40	ug/l		97
22) cis-1,2-Dichloroethene	4.60	96	18777	5.34	ug/l		91
23) tert-Butyl Alcohol	3.09	59	20084	23.78	ug/l	#	100
24) Methyl tert-Butyl Ether	3.21	73	50958	4.88	ug/l		97
25) Chloroform	5.22	83	32024	5.49	ug/l		97
26) Cyclohexane	5.58	56	24109	8.10	ug/l	#	99
29) 1,1-Dichloropropene	5.81	75	20933	5.85	ug/l		98
30) 2-Butanone	4.72	43	67117	20.79	ug/l		99
31) 2,2-Dichloropropane	4.59	77	9908	4.38	ug/l		98
32) 1,1,1-Trichloroethane	5.50	97	25510	5.38	ug/l		99
33) Carbon Tetrachloride	5.78	117	21382	5.64	ug/l		94
34) Benzene	6.15	78	69071	4.83	ug/l		97
35) Methacrylonitrile	5.07	41	14444	4.20	ug/l		88
36) 1,2-Dichloroethane	6.21	62	24271	4.34	ug/l		97
37) Trichloroethene	7.22	130	20712	5.30	ug/l		97
38) Methylcyclohexane	7.46	83	23389	7.09	ug/l		97
39) 1,2-Dichloropropane	7.53	63	16673	4.38	ug/l		95
40) Dibromomethane	7.67	93	11874	4.35	ug/l		99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\
Data File : VX001814.D
Acq On : 18 May 2018 08:14
Operator : JC/MD
Sample : J2923-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOQ-NPW-Precision-Bias-3

Quant Time: May 18 10:09:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 18 10:06:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Bromodichloromethane	7.90	83	20347	4.23 ug/l	97
42) Vinyl Acetate	3.83	43	209688	23.97 ug/l	99
43) Ethyl Acetate	4.87	43	24467	3.98 ug/l	95
44) Isopropyl Acetate	6.48	43	36189	4.06 ug/l	99
45) 1,4-Dioxane	7.76	88	8916	81.72 ug/l	98
46) Methyl methacrylate	7.79	41	18460	3.93 ug/l	98
47) n-amyl Acetate	10.90	43	23706	3.84 ug/l	95
48) t-1,3-Dichloropropene	8.44	75	19294	3.81 ug/l	98
49) cis-1,3-Dichloropropene	9.05	75	17196	3.88 ug/l	99
50) 1,1,2-Trichloroethane	9.22	97	15439	4.12 ug/l	96
51) Ethyl methacrylate	9.19	69	19797	3.88 ug/l	99
52) 1,3-Dichloropropane	9.38	76	25900	4.35 ug/l	96
53) Dibromochloromethane	9.59	129	14340	3.93 ug/l	99
54) 1,2-Dibromoethane	9.68	107	16048	4.22 ug/l	99
55) 2-Chloroethyl vinyl ether	8.32	63	59222	19.88 ug/l	99
56) Bromoform	10.87	173	11193	3.76 ug/l	97
58) 4-Methyl-2-Pentanone	8.66	43	124546	19.78 ug/l	99
59) 2-Hexanone	9.51	43	79997	19.37 ug/l	98
61) Tetrachloroethene	9.34	164	21601	5.82 ug/l	96
62) Toluene	8.79	91	75121	5.17 ug/l	99
64) Chlorobenzene	10.14	112	43474	5.10 ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.23	131	15229	4.43 ug/l	98
66) Ethyl Benzene	10.26	91	65031	5.38 ug/l	100
67) m/p-Xylenes	10.37	106	51122	10.58 ug/l	96
68) o-Xylene	10.71	106	25907	5.21 ug/l	99
69) Styrene	10.72	104	39555	4.77 ug/l	98
70) Isopropylbenzene	11.02	105	68230	5.85 ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	22953	4.33 ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	23900	4.74 ug/l	89
73) Bromobenzene	11.26	156	21029	5.08 ug/l	99
74) n-propylbenzene	11.37	91	72126	5.94 ug/l	99
75) 2-Chlorotoluene	11.43	91	47576	5.69 ug/l	100
76) 1,3,5-Trimethylbenzene	11.51	105	54684	5.63 ug/l	100
77) t-1,4-Dichloro-2-butene	11.08	75	3552	3.30 ug/l	85
78) 4-Chlorotoluene	11.52	91	51240	5.55 ug/l	99
79) tert-butylbenzene	12.07	119	54909	5.73 ug/l	99
80) 1,2,4-Trimethylbenzene	11.81	105	55238	5.51 ug/l	99
81) sec-Butylbenzene	11.95	105	63569	6.05 ug/l	99
82) p-Isopropyltoluene	12.07	119	54909	5.73 ug/l	99
83) 1,3-Dichlorobenzene	12.03	146	36090	5.60 ug/l	99
84) 1,4-Dichlorobenzene	12.10	146	35009	5.47 ug/l	99
85) n-Butylbenzene	12.40	91	39836	5.73 ug/l	99
86) Hexachloroethane	12.60	117	9189	5.76 ug/l	96
87) 1,2-Dichlorobenzene	12.40	146	36598	5.23 ug/l	99
88) 1,2-Dibromo-3-Chloropropan	13.01	75	4303	3.83 ug/l	99
89) 1,2,4-Trichlorobenzene	13.65	180	23336	5.29 ug/l	100
90) Hexachlorobutadiene	13.79	225	13550	6.27 ug/l	98
91) Naphthalene	13.84	128	64632	4.21 ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	25729	5.19 ug/l	99

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Acq On : 18 May 2018 08:14
Operator : JC/MD
Sample : J2923-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOQ-NPW-Precision-Bias-3

Quant Time: May 18 10:09:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 18 10:06:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\
Data File : VX001814.D
Acq On : 18 May 2018 08:14
Operator : JC/MD
Sample : J2923-07
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Quant Time: May 18 10:09:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 18 10:06:03 2018
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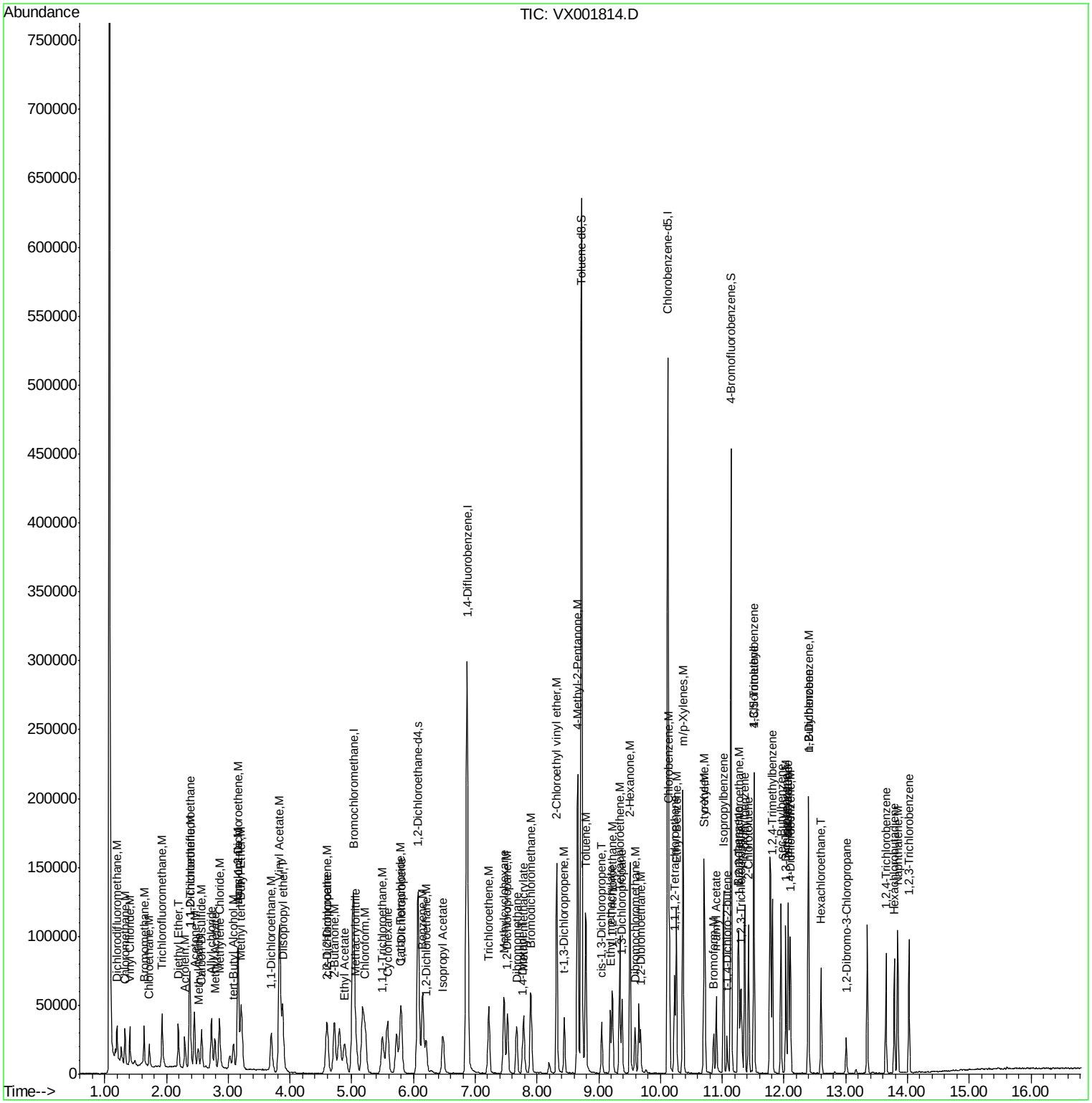
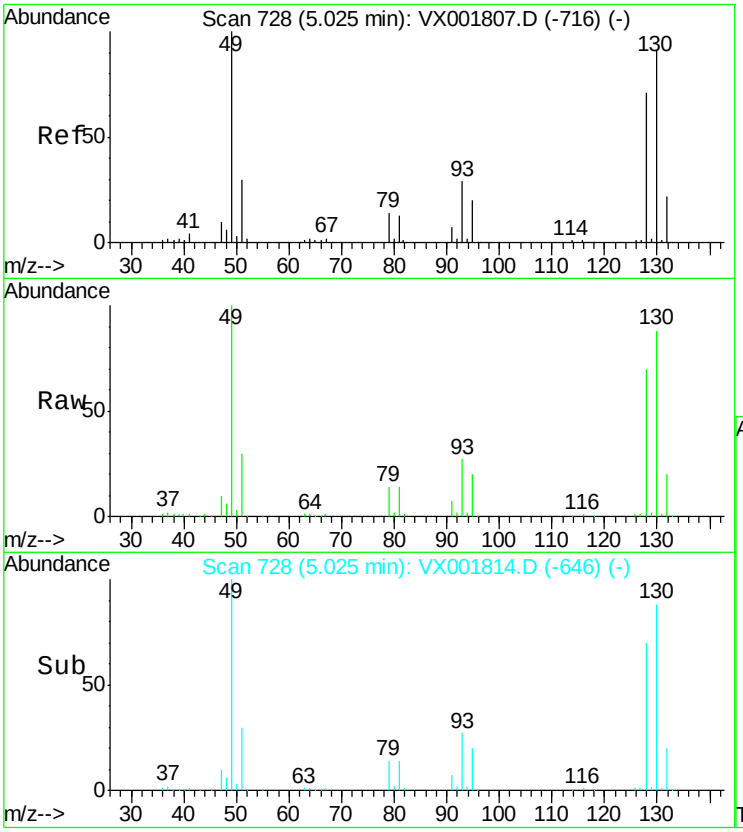


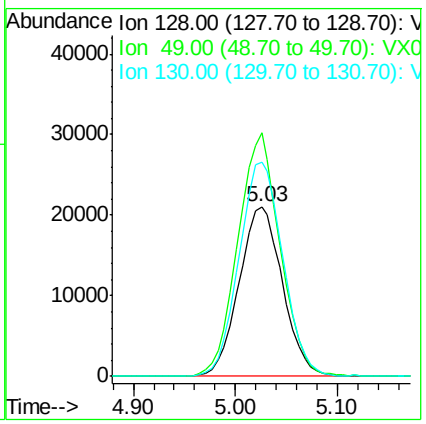


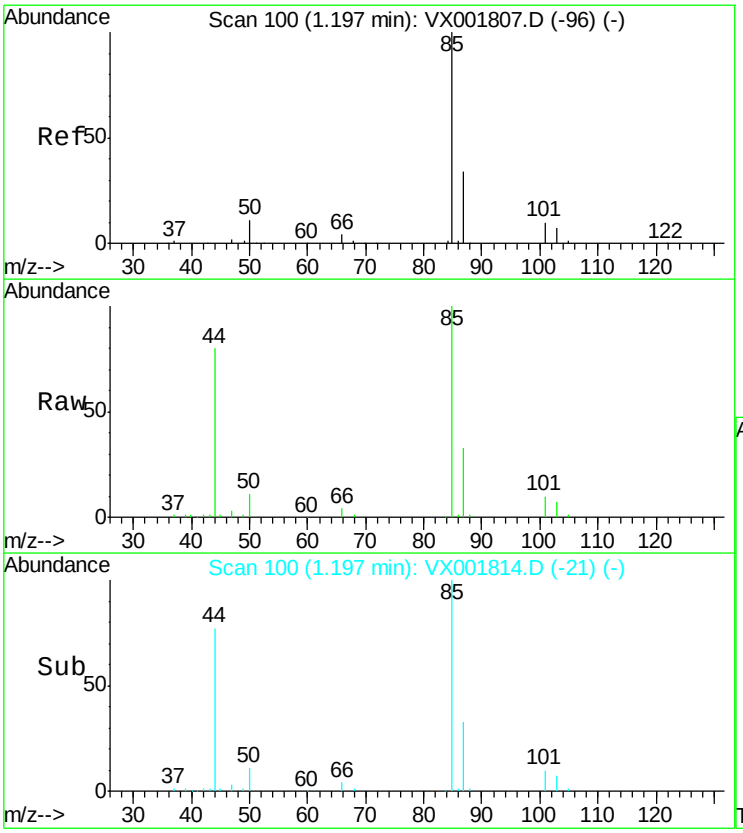
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:128 Resp: 62223

Ion	Ratio	Lower	Upper
128	100		
49	139.6	0.0	352.3
130	127.6	0.0	323.5

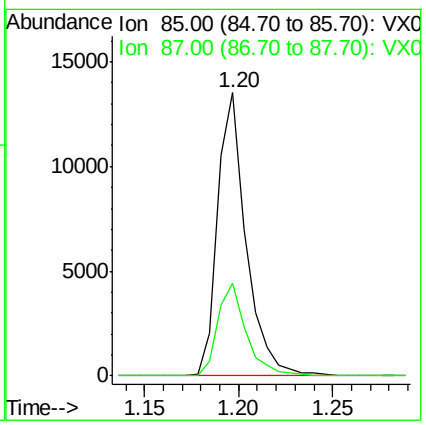


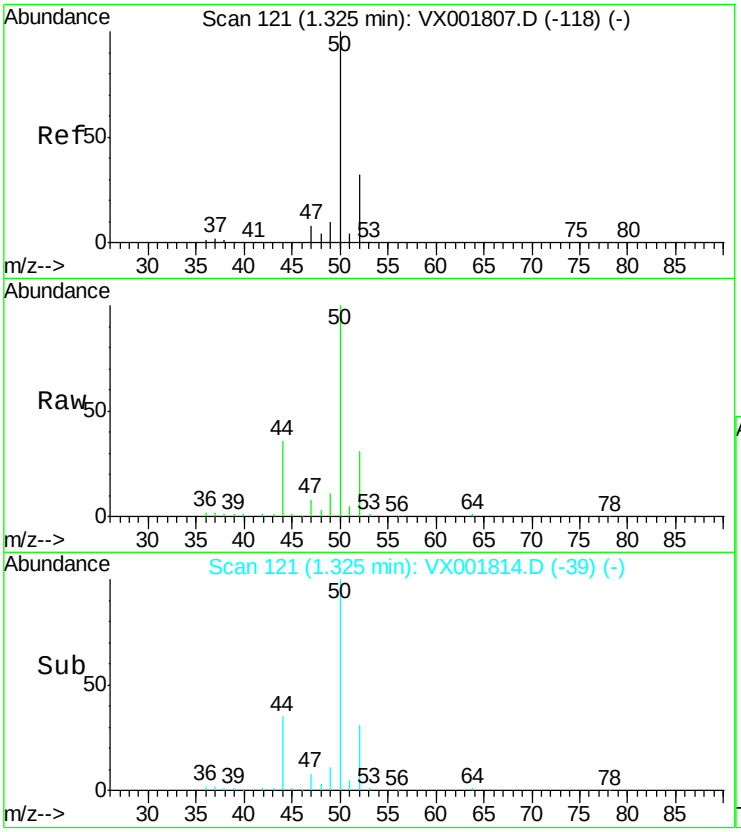


#2
Dichlorodifluoromethane
Concen: 8.26 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 85 Resp: 14173

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.9	50.7



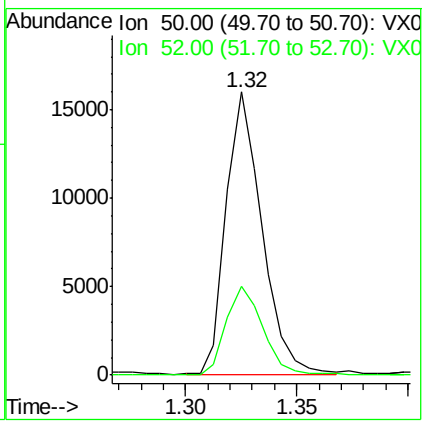


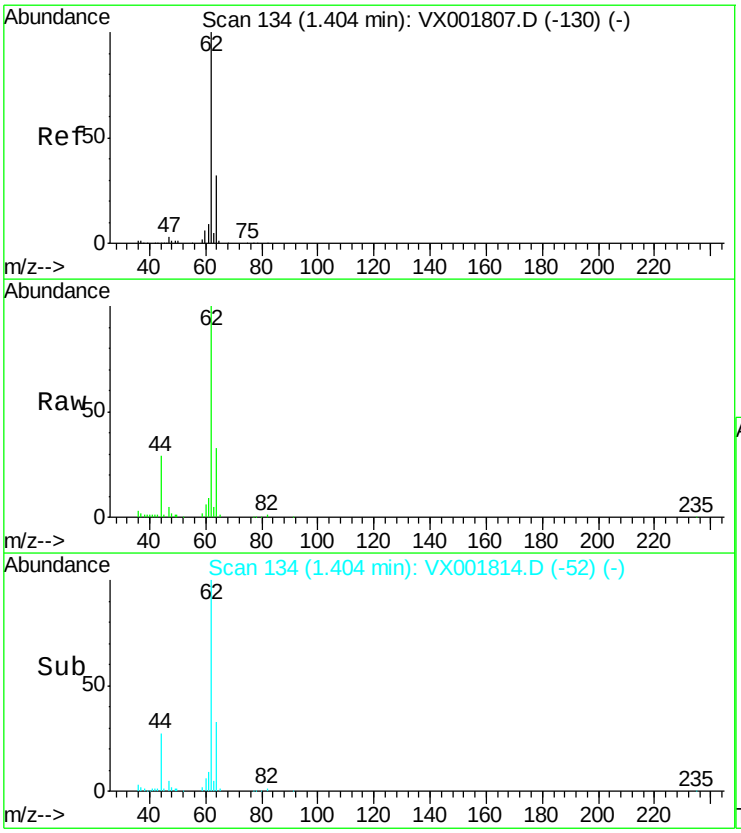
#3
Chloromethane
Concen: 5.52 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 50 Resp: 18048

Ion	Ratio	Lower	Upper
50	100		
52	31.3	26.0	39.0

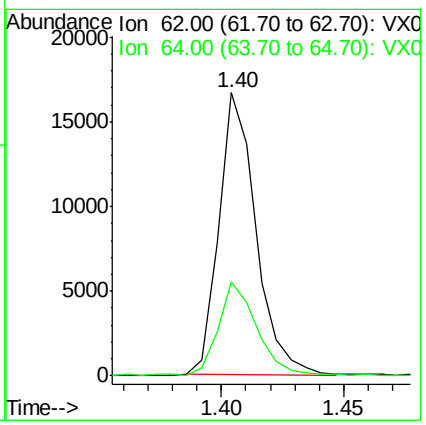


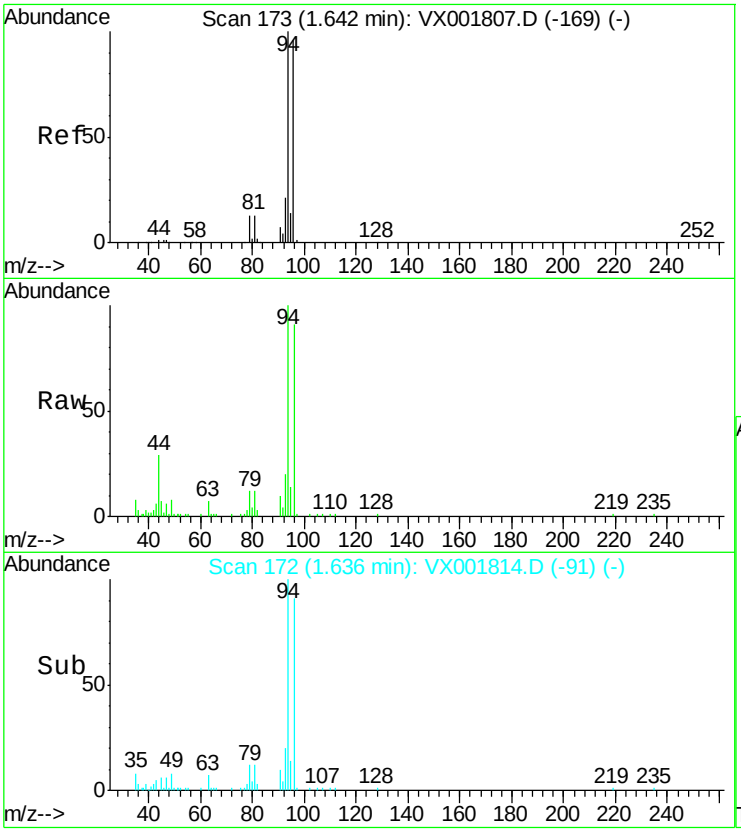


#4
Vinyl Chloride
Concen: 6.18 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 62 Resp: 17563

Ion	Ratio	Lower	Upper
62	100		
64	32.9	25.4	38.2



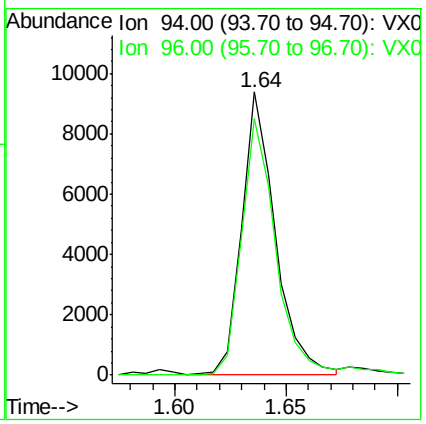


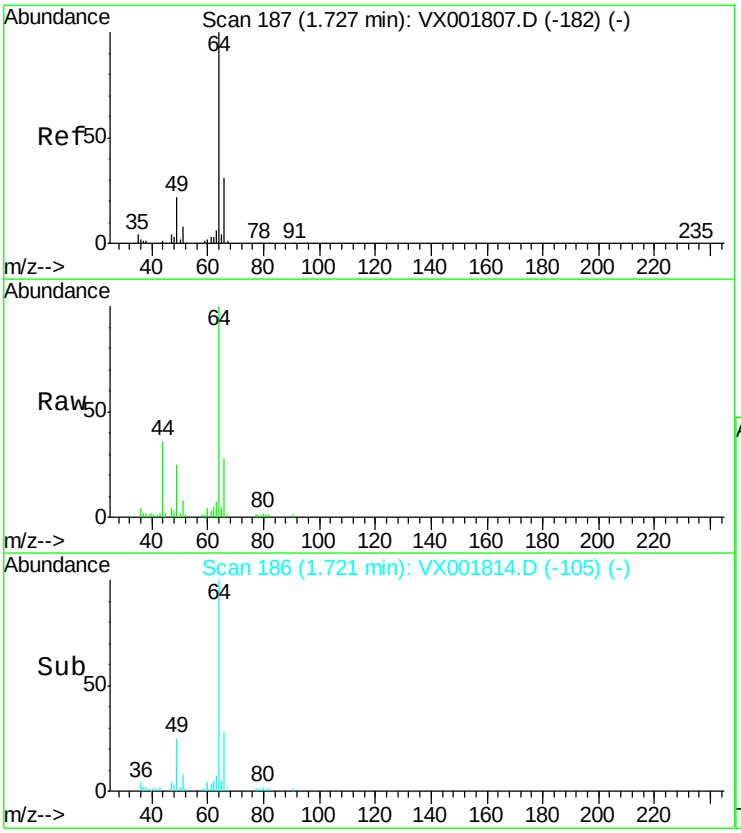
#5
Bromomethane
Concen: 5.33 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 94 Resp: 9942

Ion	Ratio	Lower	Upper
94	100		
96	90.8	76.6	115.0

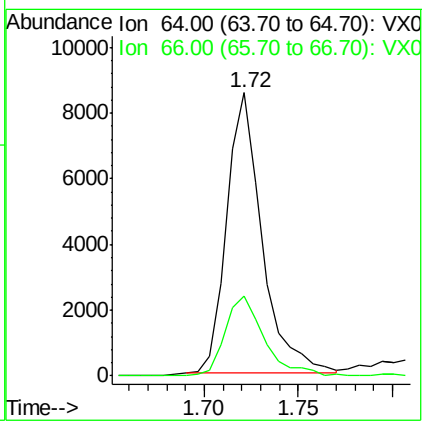


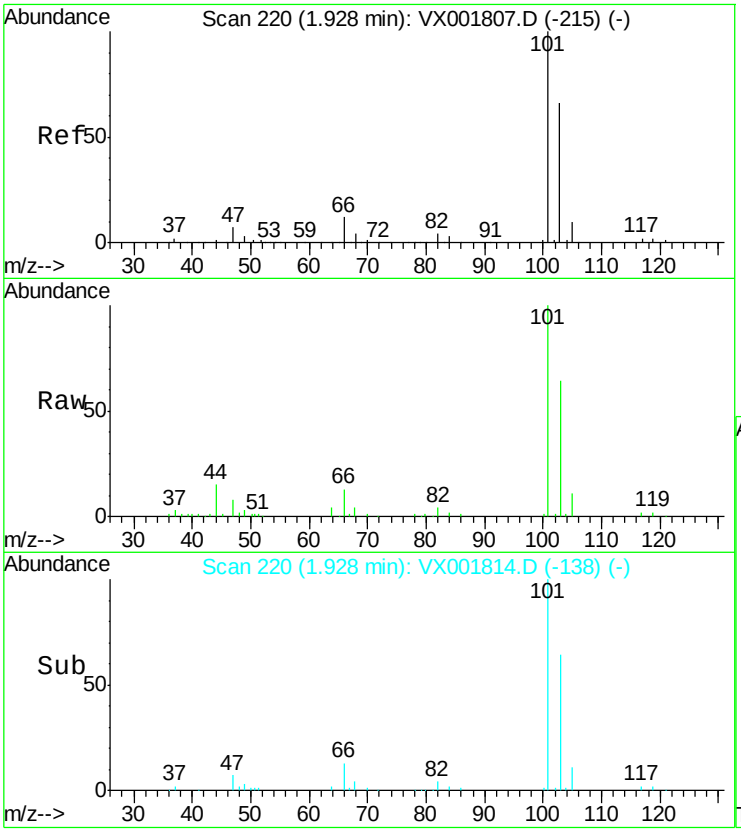


#6
Chloroethane
Concen: 5.20 ug/l
RT: 1.72 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 64 Resp: 10977

Ion	Ratio	Lower	Upper
64	100		
66	28.7	25.0	37.4



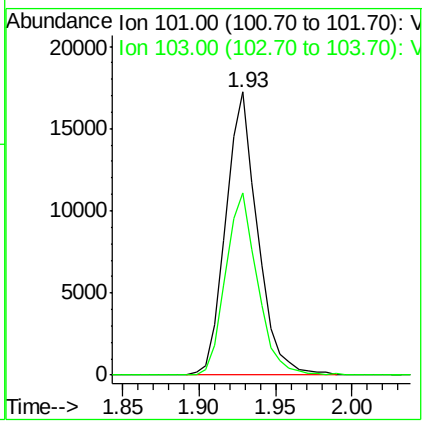


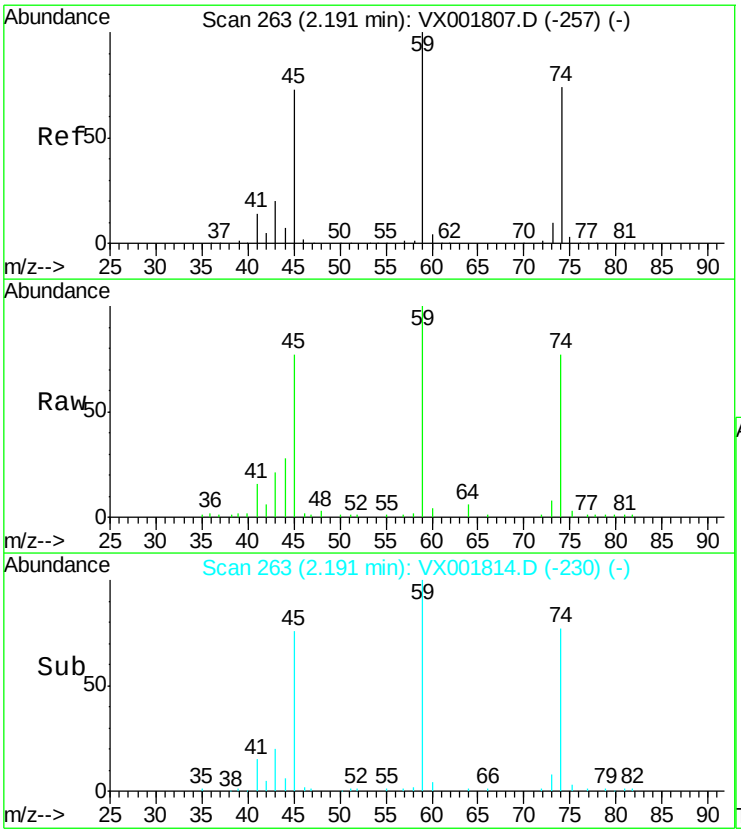
#7
Trichlorofluoromethane
Concen: 7.85 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:101 Resp: 24893

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.9	79.3

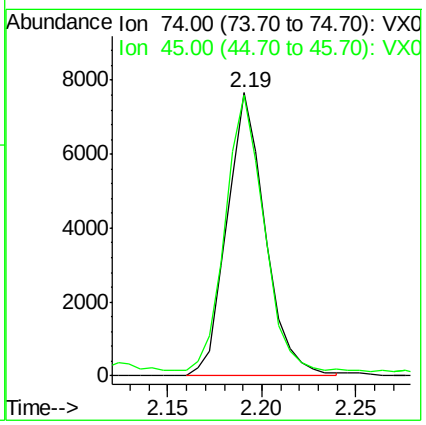


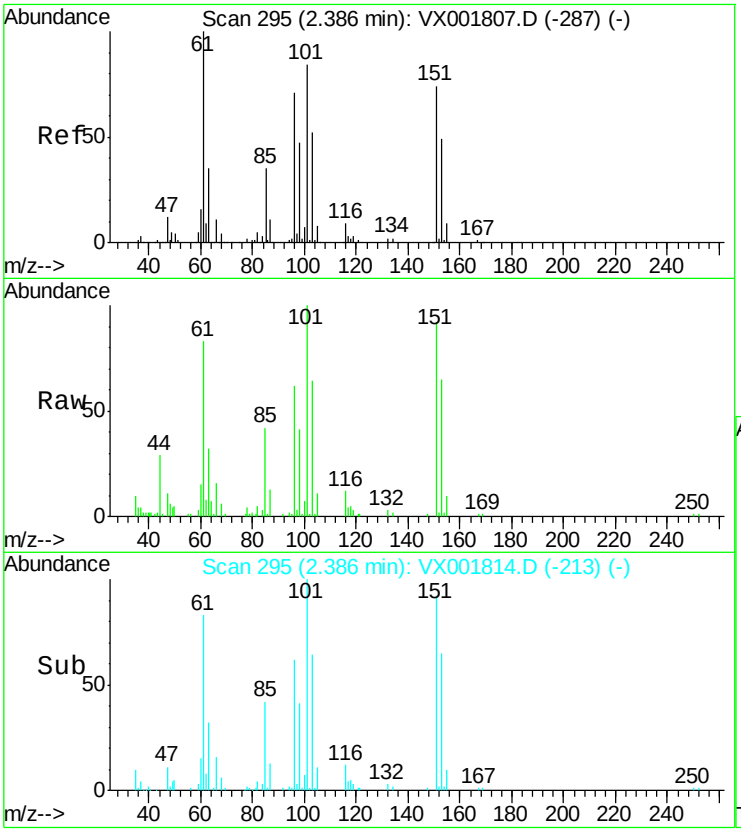


#8
Diethyl Ether
Concen: 4.86 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 74 Resp: 10822

Ion	Ratio	Lower	Upper
74	100		
45	97.0	19.8	178.0



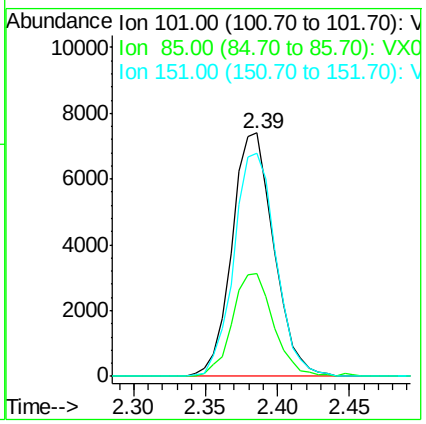


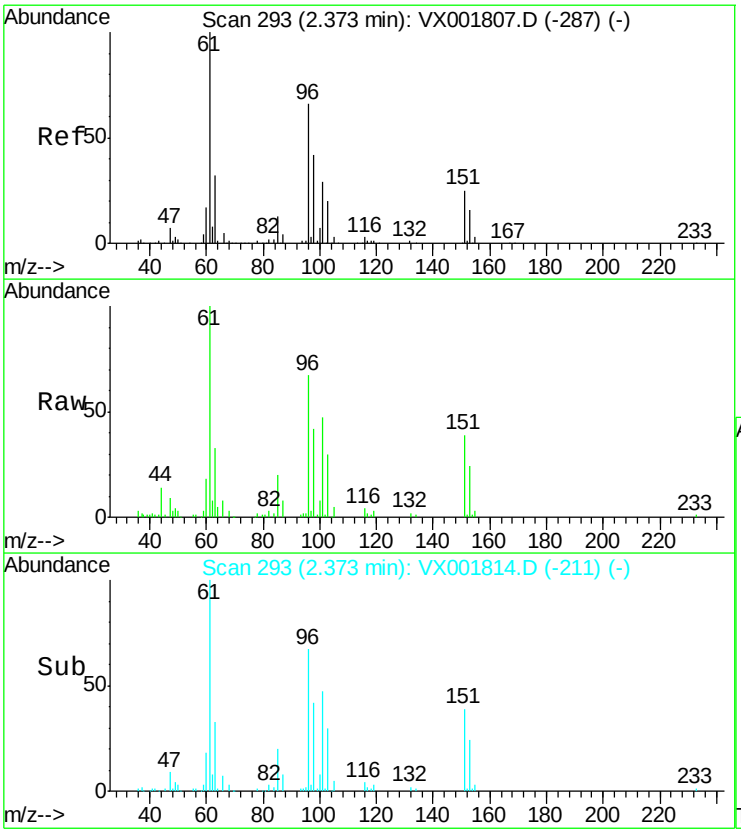
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.35 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:101 Resp: 14972

Ion	Ratio	Lower	Upper
101	100		
85	41.6	0.0	83.0
151	91.7	0.0	182.8

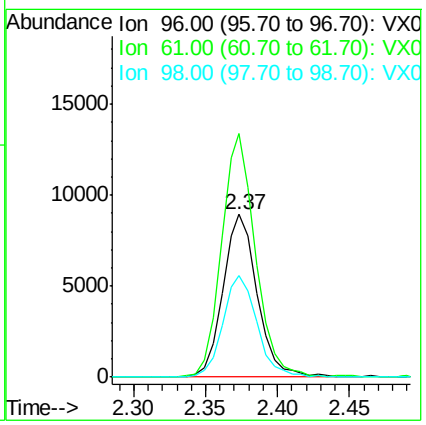


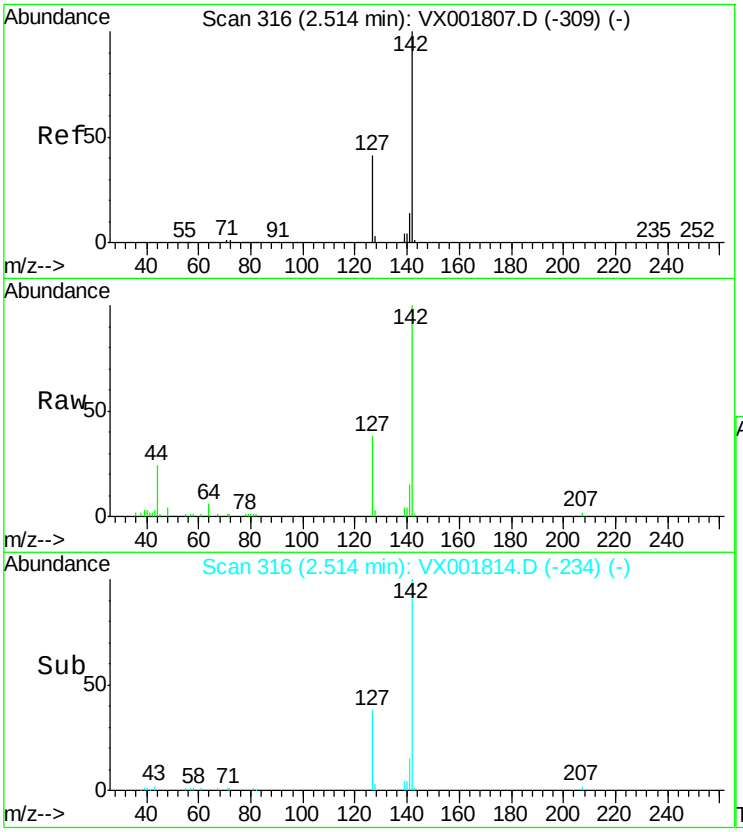


#10
1,1-Dichloroethene
Concen: 6.79 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 96 Resp: 14908

Ion	Ratio	Lower	Upper
96	100		
61	148.8	120.9	181.3
98	62.1	50.2	75.4



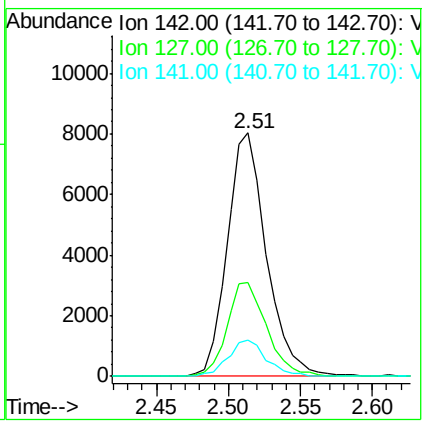


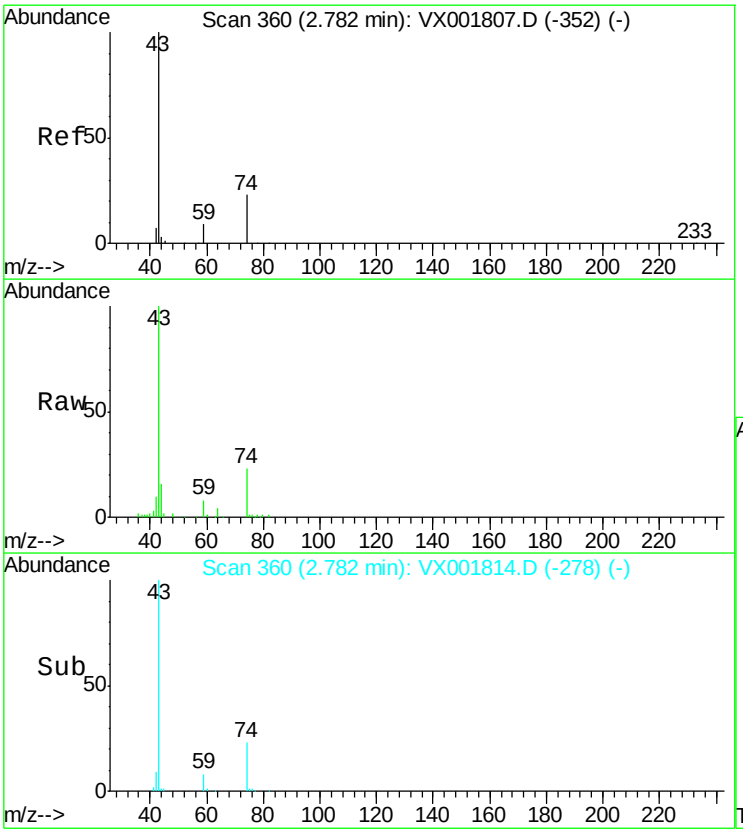
#11
Methyl Iodide
Concen: 4.38 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:142 Resp: 15210

Ion	Ratio	Lower	Upper
142	100		
127	38.5	20.3	61.0
141	15.0	7.0	21.1

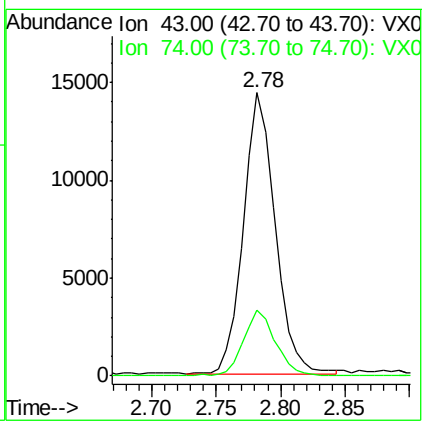


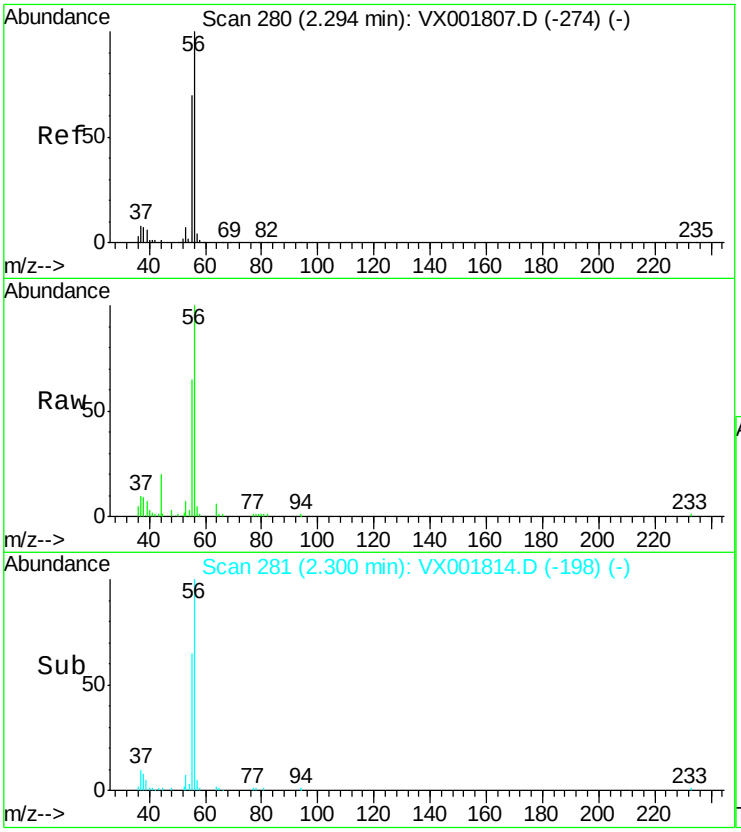


#12
Methyl Acetate
Concen: 4.59 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 43 Resp: 24500

Ion	Ratio	Lower	Upper
43	100		
74	23.4	18.2	27.4



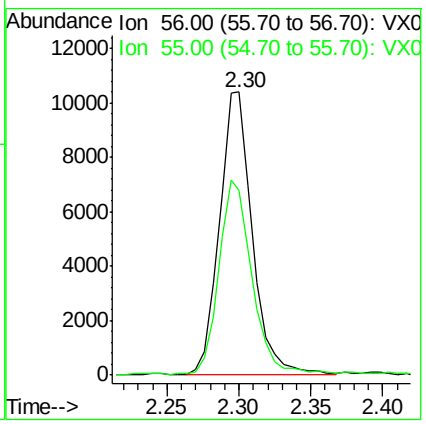


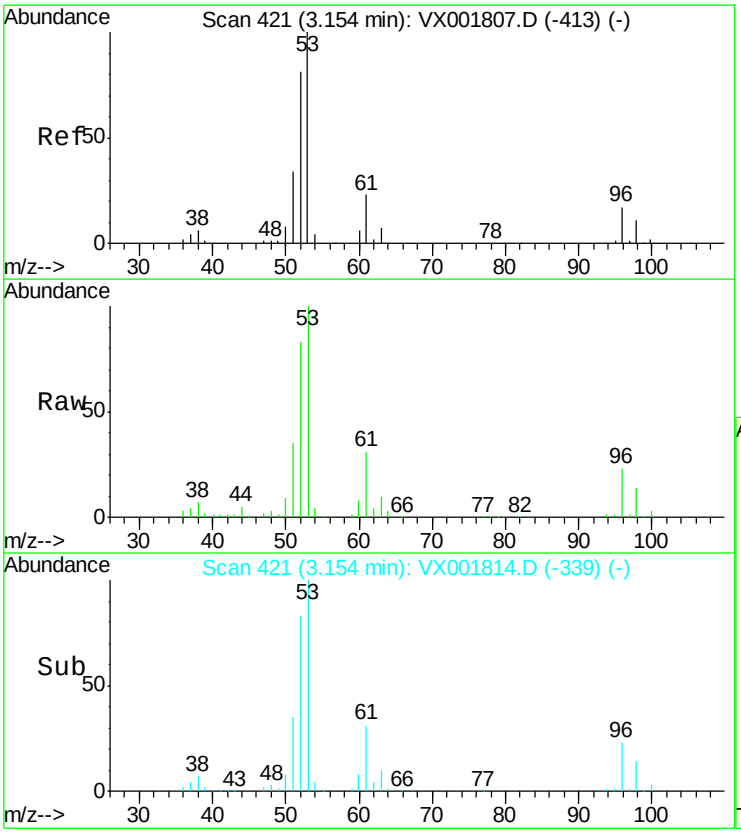
#13
Acrolein
Concen: 26.26 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 56 Resp: 16721

Ion	Ratio	Lower	Upper
56	100		
55	69.1	56.0	84.0

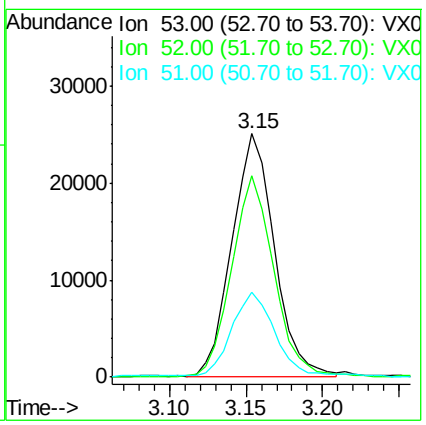


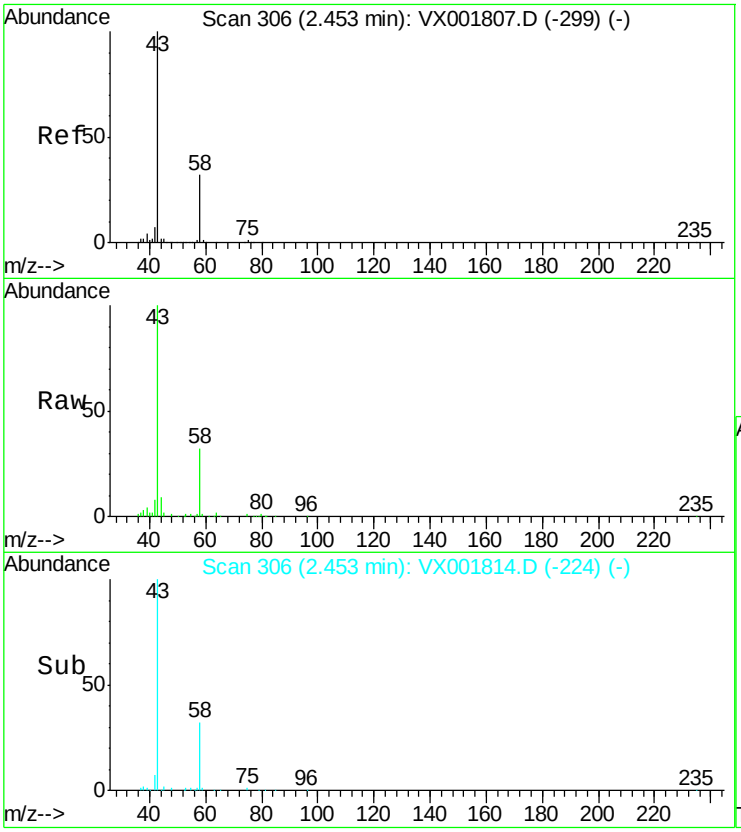


#14
Acrylonitrile
Concen: 23.67 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 53 Resp: 48083

Ion	Ratio	Lower	Upper
53	100		
52	81.8	40.7	122.1
51	34.6	17.4	52.3



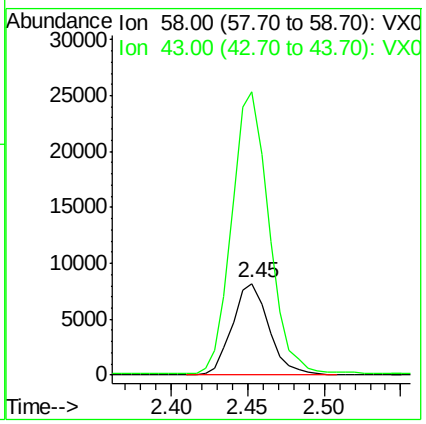


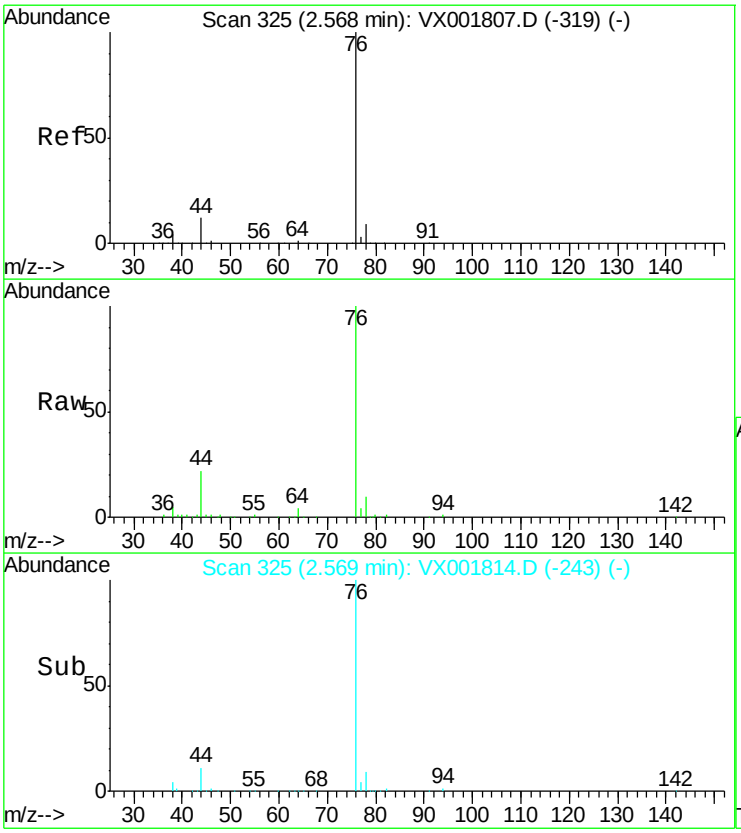
#15
Acetone
Concen: 24.67 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 58 Resp: 13679

Ion	Ratio	Lower	Upper
58	100		
43	307.1	252.1	378.1

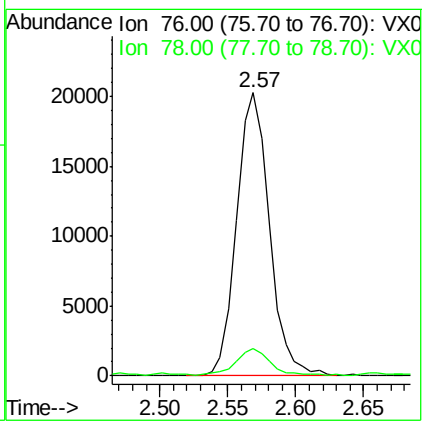


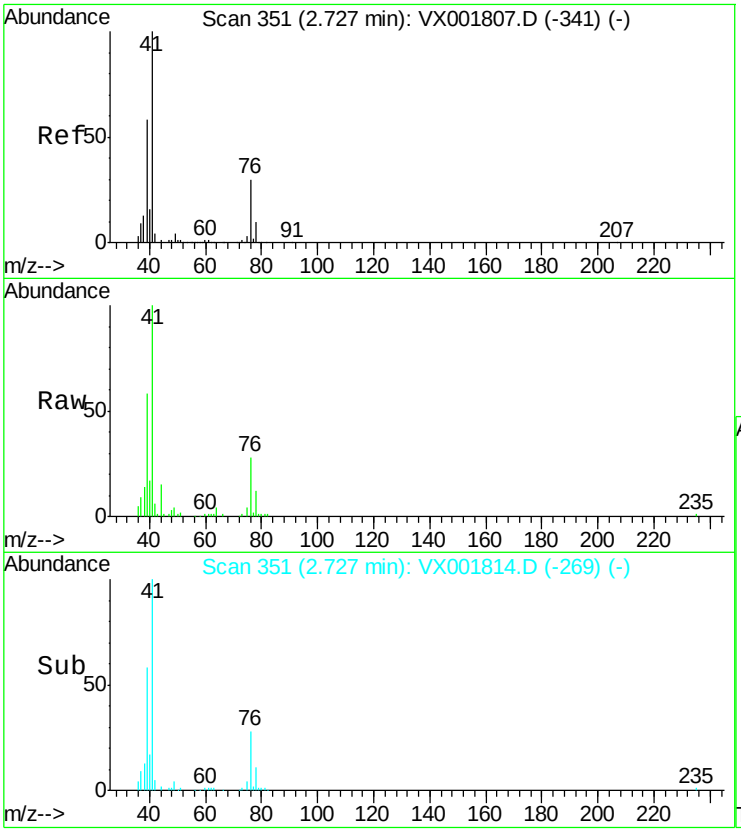


#16
Carbon Disulfide
Concen: 6.21 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 76 Resp: 34120

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



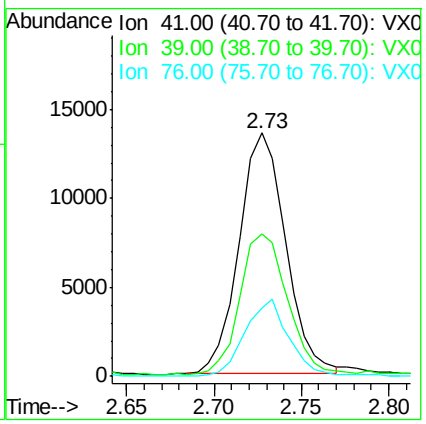


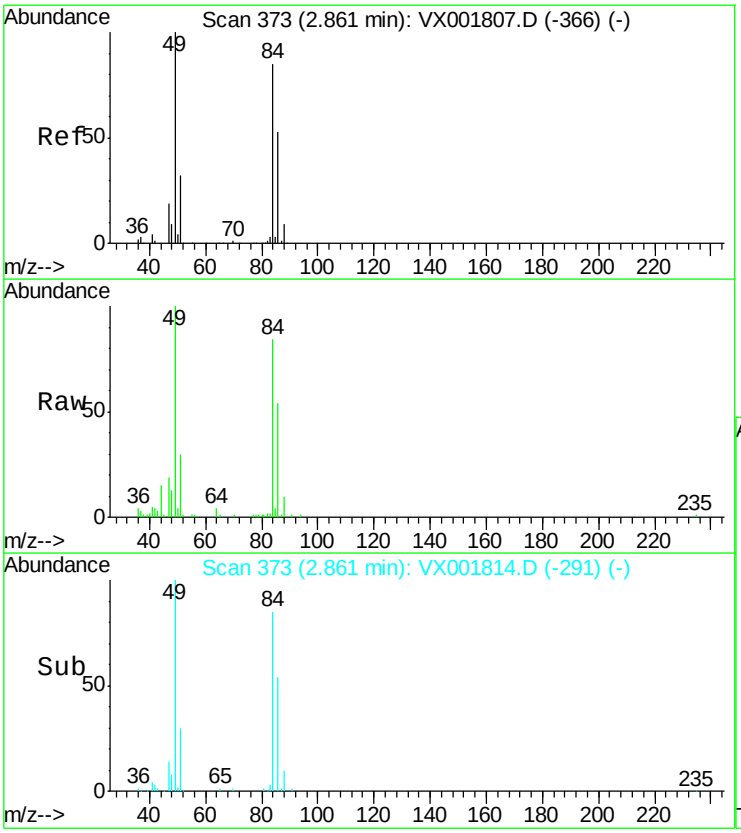
#17
Allyl chloride
Concen: 5.12 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 41 Resp: 25140

Ion	Ratio	Lower	Upper
41	100		
39	58.1	29.1	87.3
76	28.4	15.2	45.5

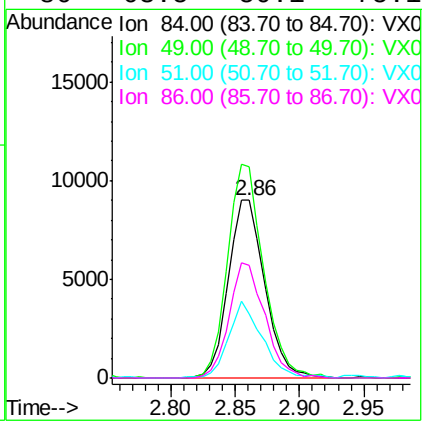


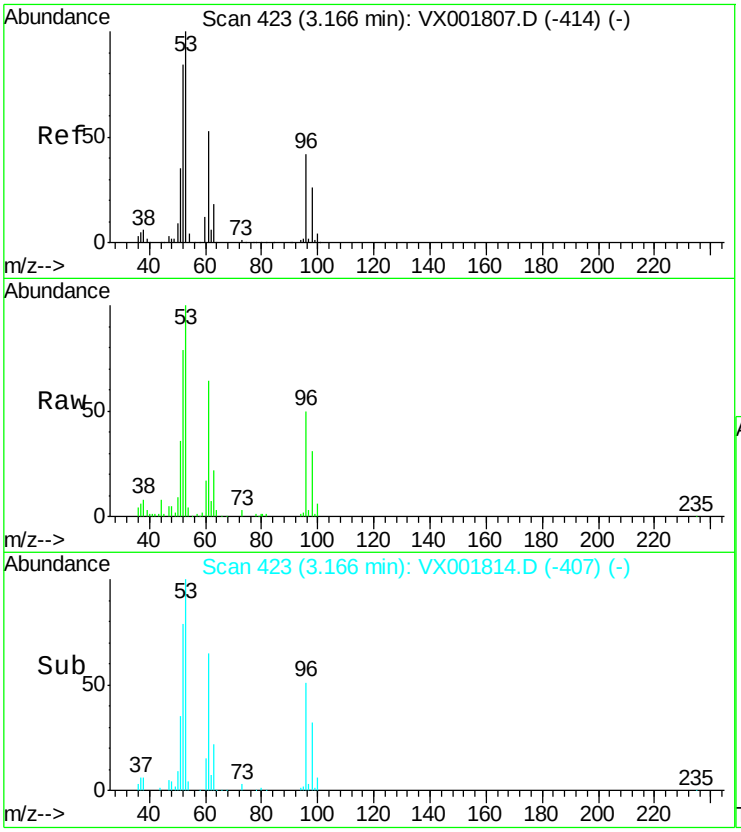


#18
Methylene Chloride
Concen: 5.27 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 84 Resp: 17795

Ion	Ratio	Lower	Upper
84	100		
49	118.6	94.1	141.1
51	35.8	29.8	44.6
86	63.5	50.1	75.1



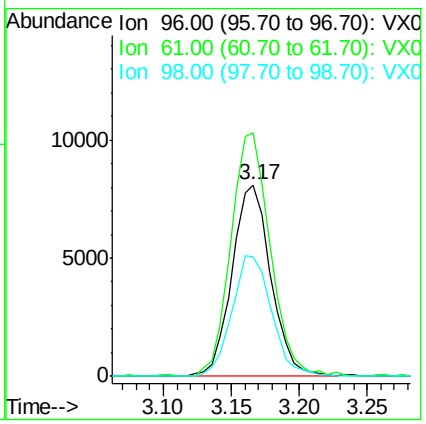


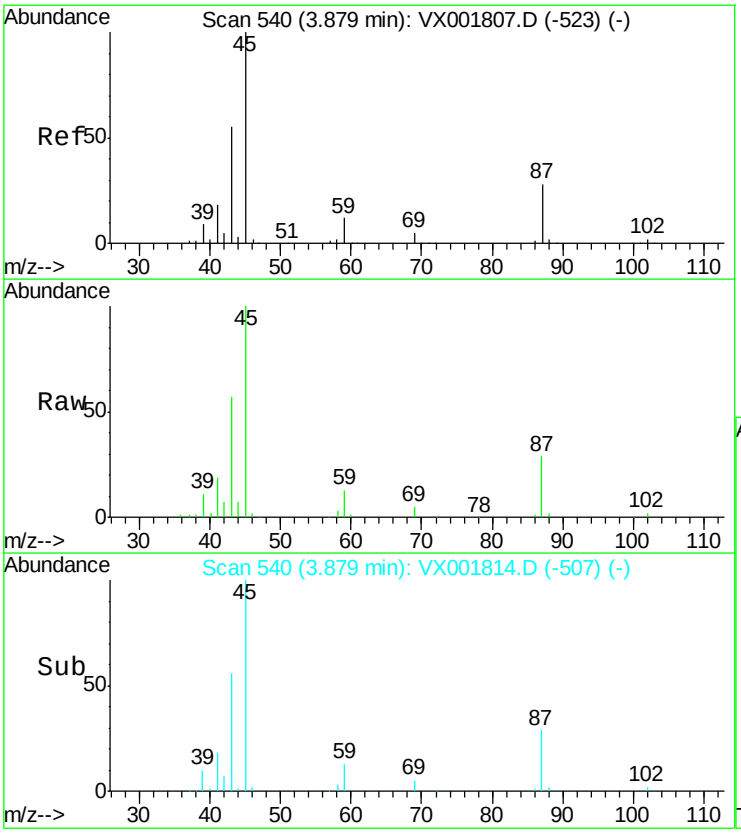
#19
trans-1,2-Dichloroethene
Concen: 5.97 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 96 Resp: 16167

Ion	Ratio	Lower	Upper
96	100		
61	127.2	102.9	154.3
98	62.2	49.7	74.5

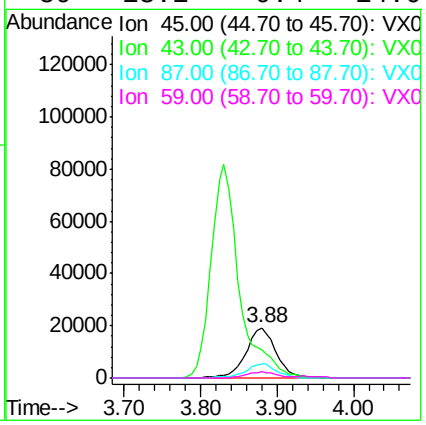


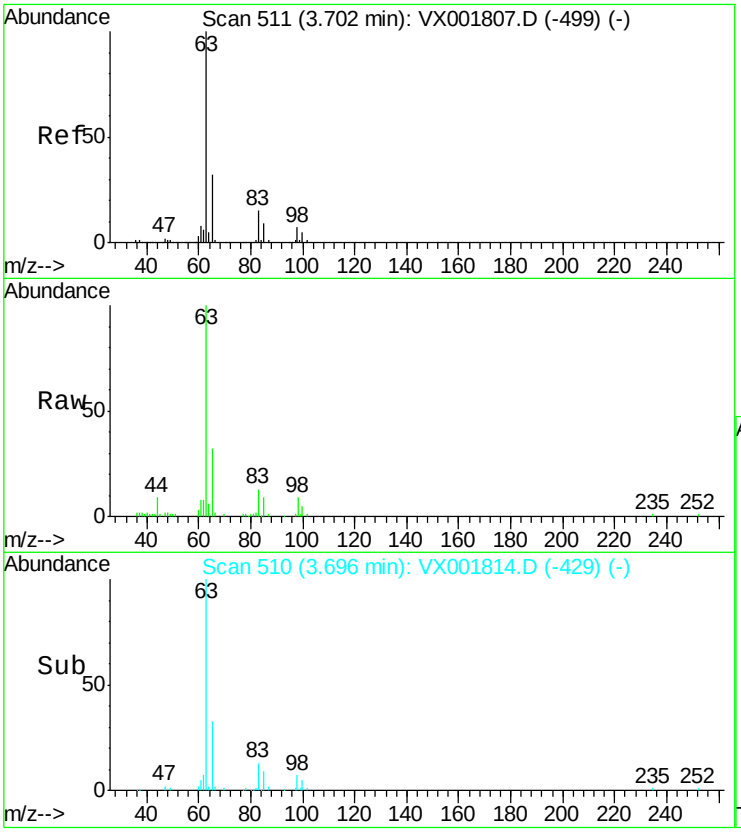


#20
Diisopropyl ether
Concen: 4.88 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 45 Resp: 52144

Ion	Ratio	Lower	Upper
45	100		
43	55.5	44.2	66.2
87	29.3	22.4	33.6
59	13.1	9.4	14.0



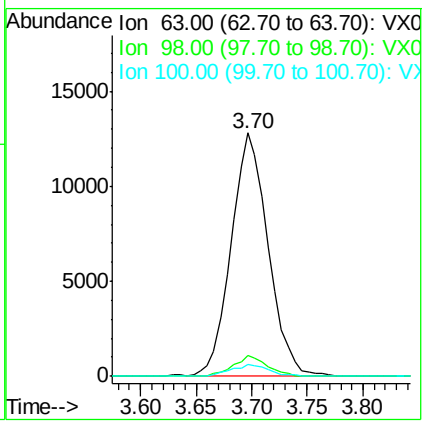


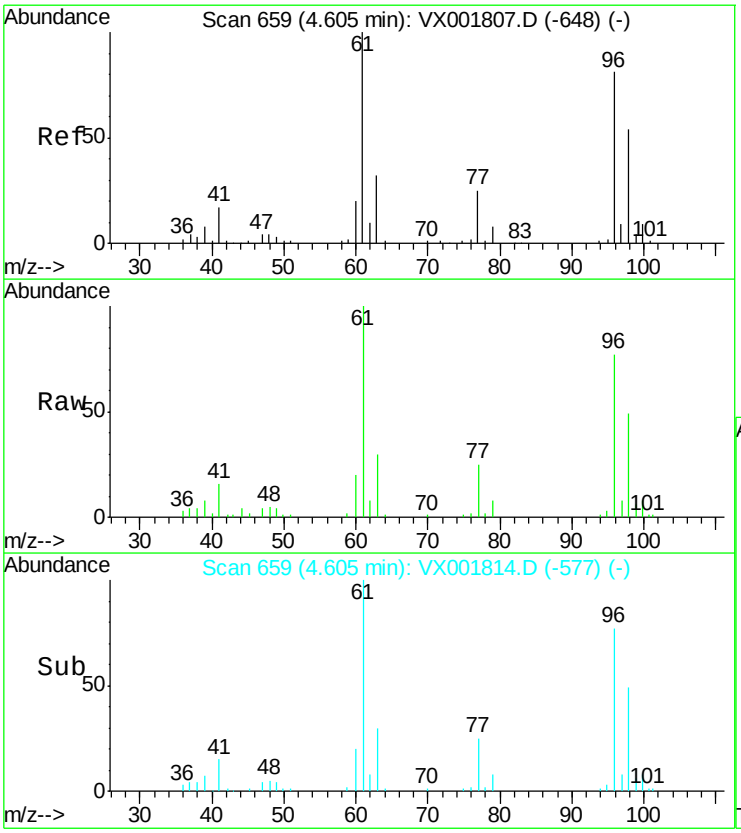
#21
1,1-Dichloroethane
Concen: 5.40 ug/l
RT: 3.70 min Scan# 510
Delta R.T. -0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 63 Resp: 29513

Ion	Ratio	Lower	Upper
63	100		
98	8.6	3.7	11.1
100	4.7	2.5	7.6

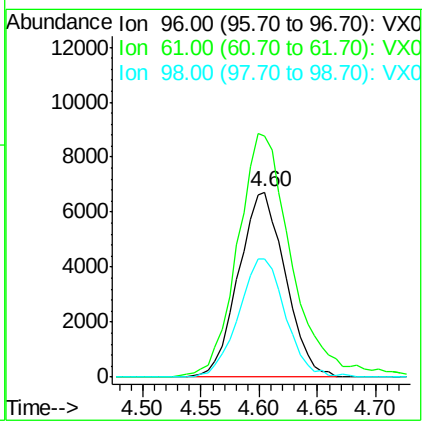


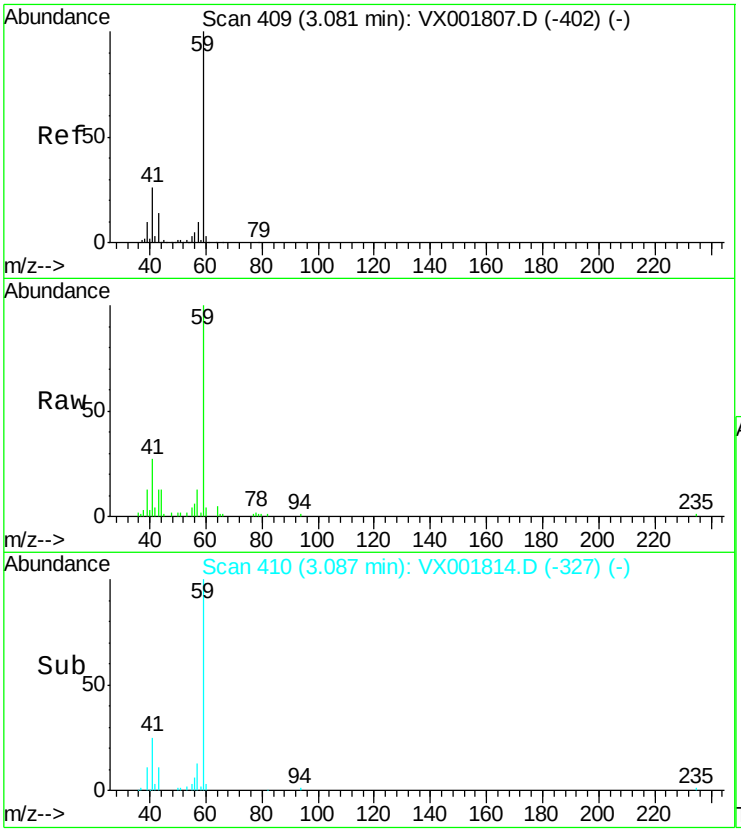


#22
cis-1,2-Dichloroethene
Concen: 5.34 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 96 Resp: 18777

Ion	Ratio	Lower	Upper
96	100		
61	148.5	105.9	158.9
98	63.7	51.5	77.3



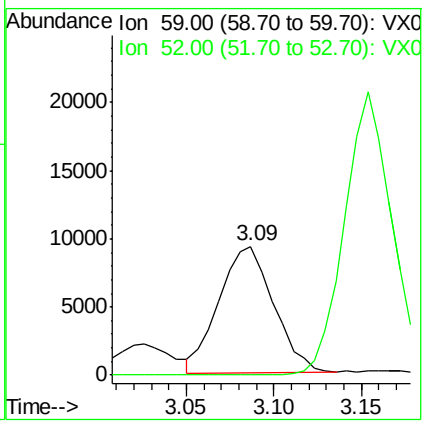


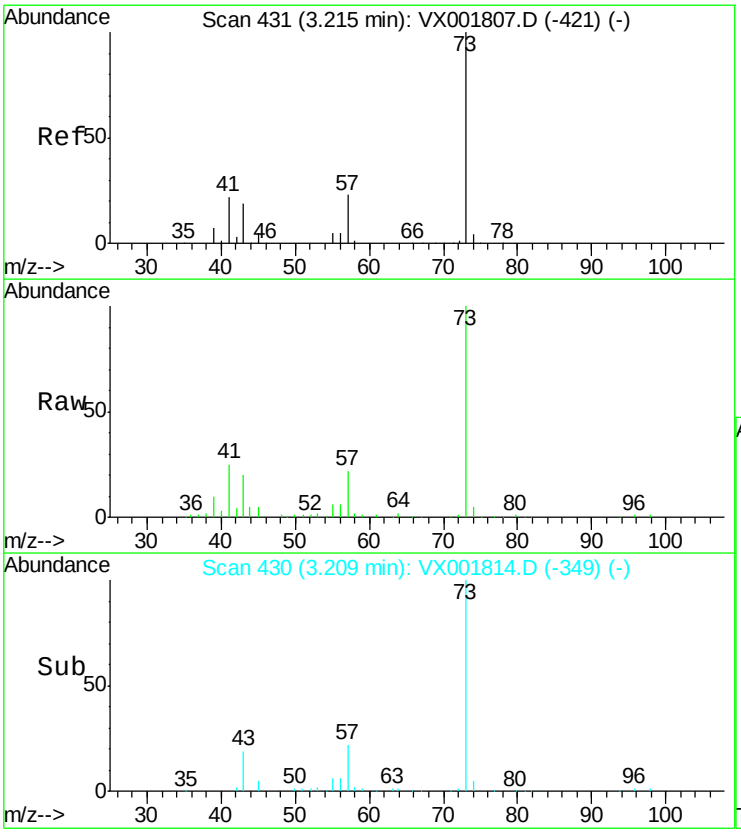
#23
tert-Butyl Alcohol
Concen: 23.78 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 59 Resp: 20084

Ion	Ratio	Lower	Upper
59	100		
52	0.4	0.1	0.1#

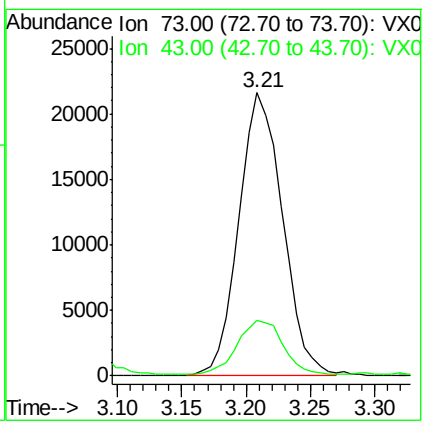


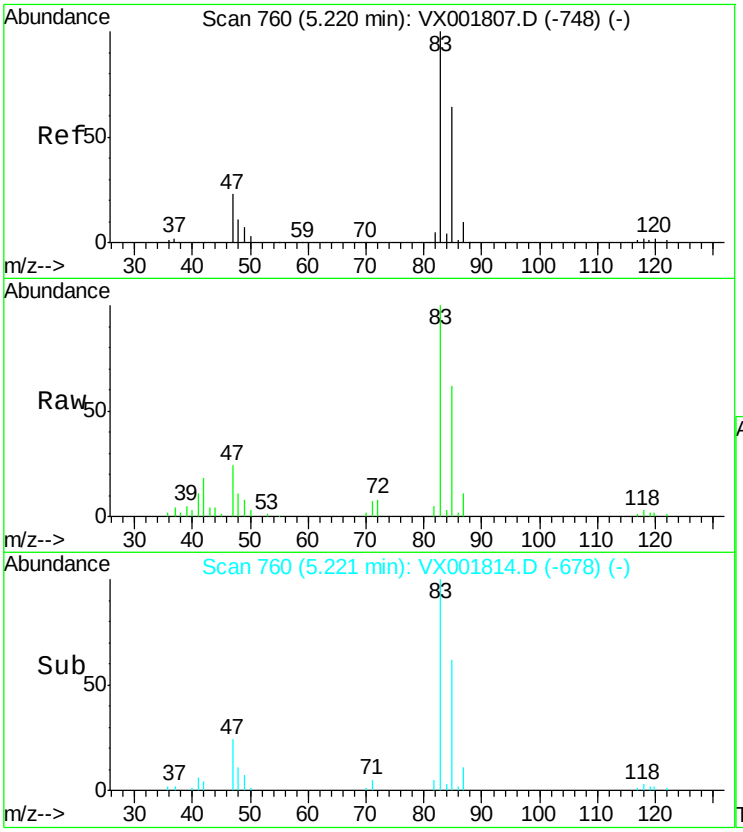


#24
Methyl tert-Butyl Ether
Concen: 4.88 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 73 Resp: 50958

Ion	Ratio	Lower	Upper
73	100		
43	20.2	15.2	22.8



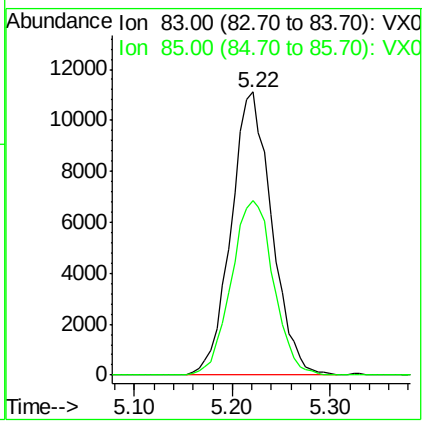


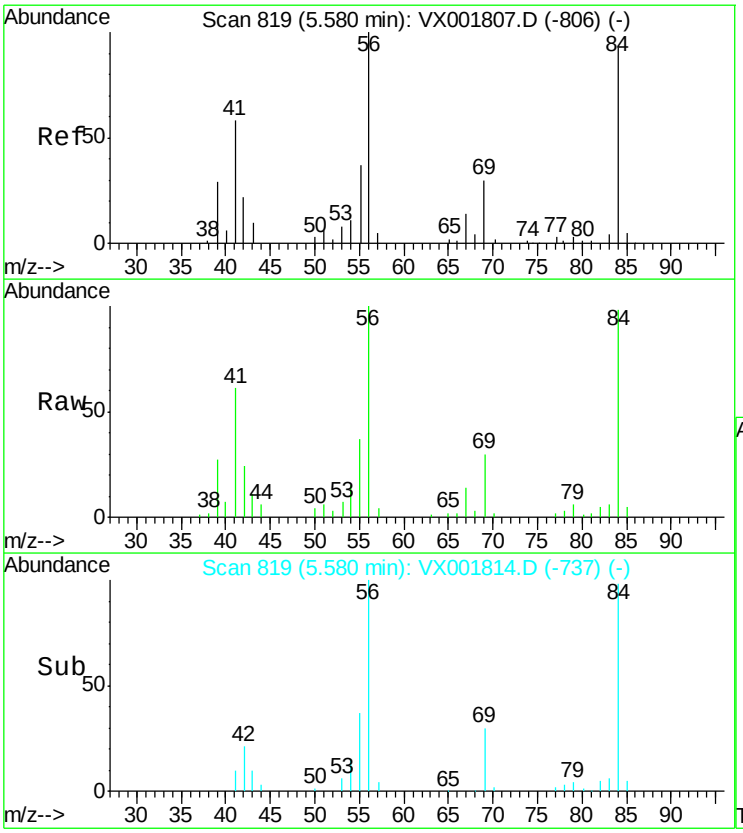
#25
Chloroform
Concen: 5.49 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 83 Resp: 32024

Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.6	77.4

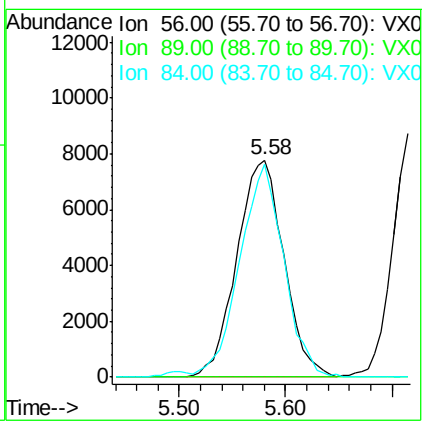


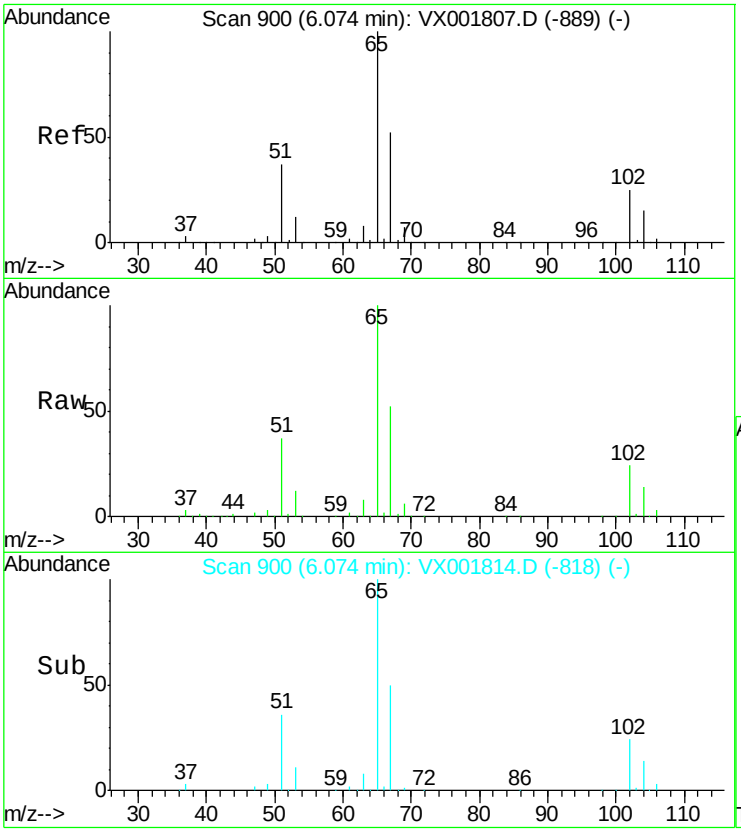


#26
Cyclohexane
Concen: 8.10 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 56 Resp: 24109

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	91.7	73.8	110.8



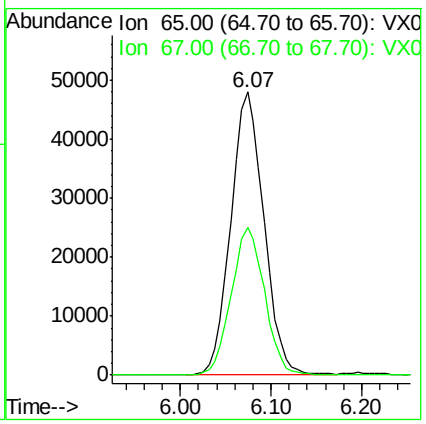


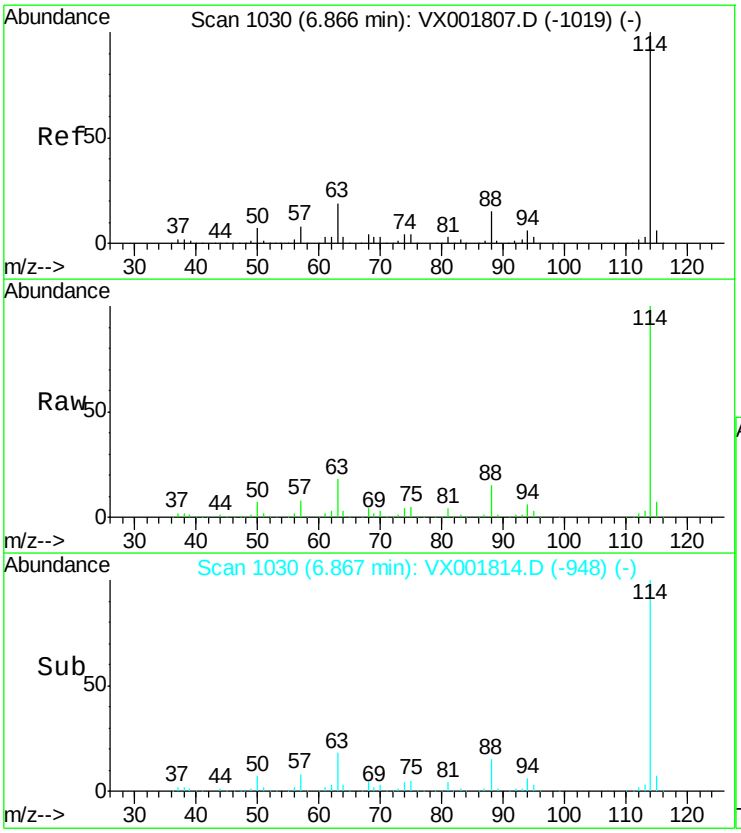
#27
1,2-Dichloroethane-d4
Concen: 30.23 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 65 Resp: 121568

Ion	Ratio	Lower	Upper
65	100		
67	52.7	42.1	63.1

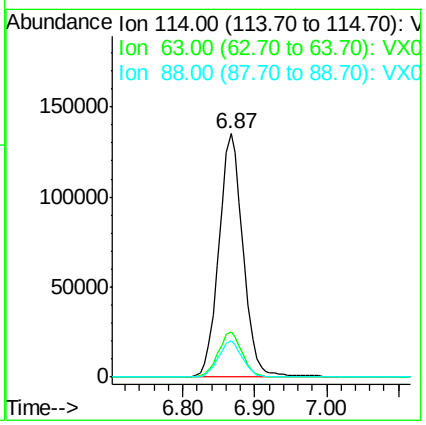


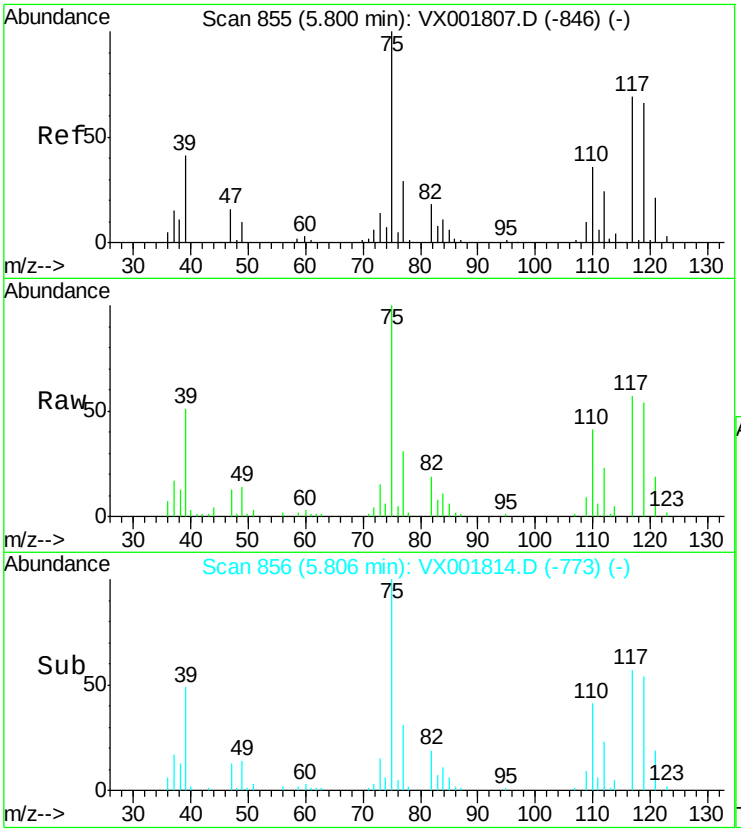


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:114 Resp: 315572

Ion	Ratio	Lower	Upper
114	100		
63	18.4	14.9	22.3
88	14.7	11.8	17.8



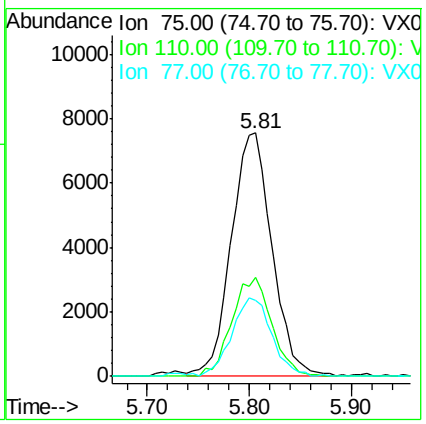


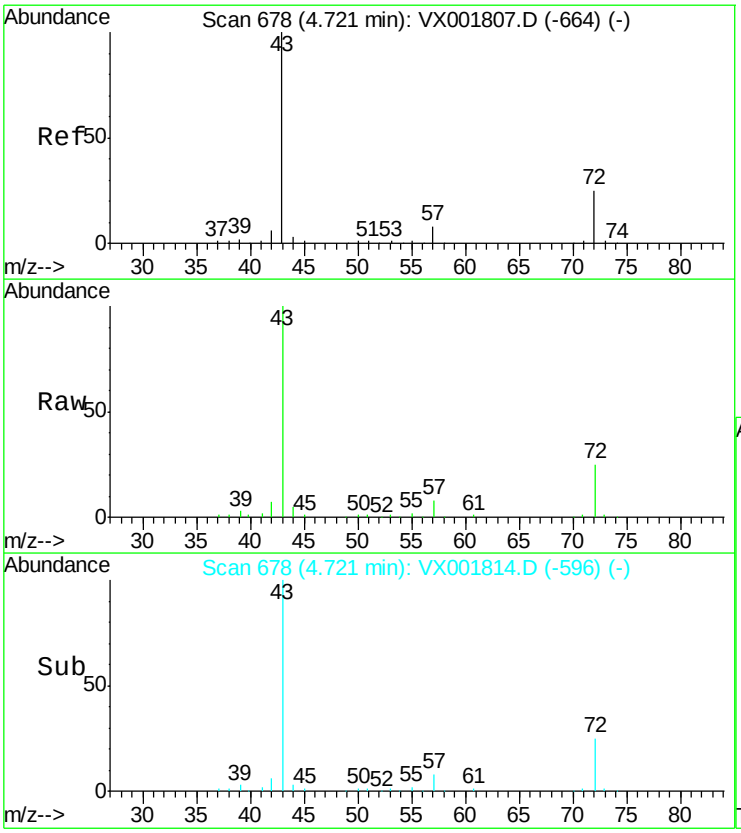
#29
1,1-Dichloropropene
Concen: 5.85 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 75 Resp: 20933

Ion	Ratio	Lower	Upper
75	100		
110	39.7	0.0	75.2
77	31.4	0.0	61.6

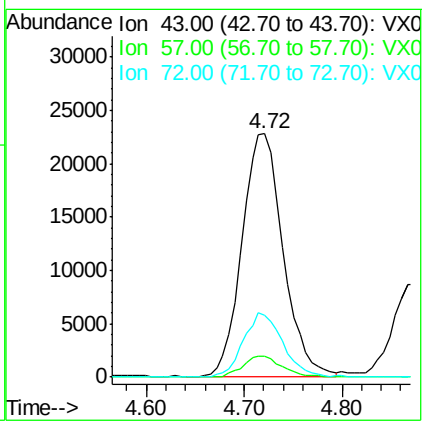


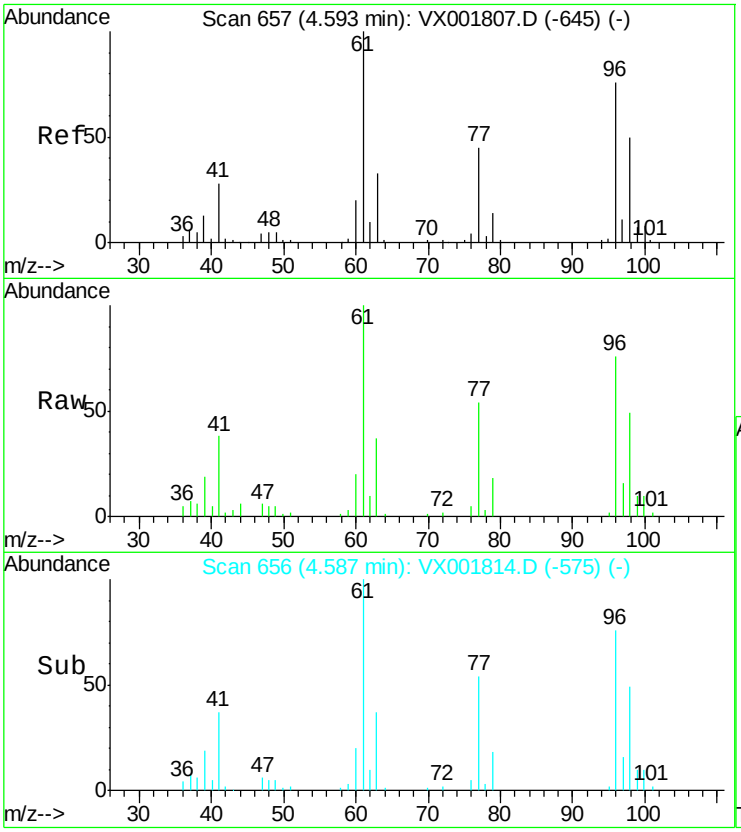


#30
2-Butanone
Concen: 20.79 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 43 Resp: 67117

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.4	9.6
72	25.0	20.6	30.8



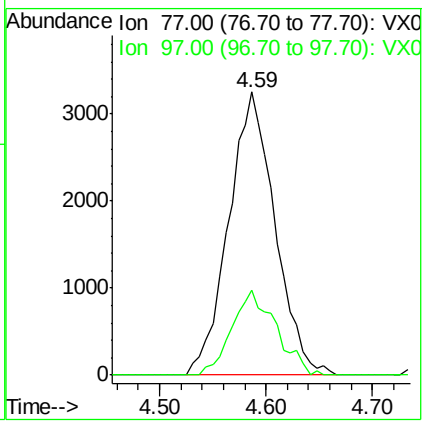


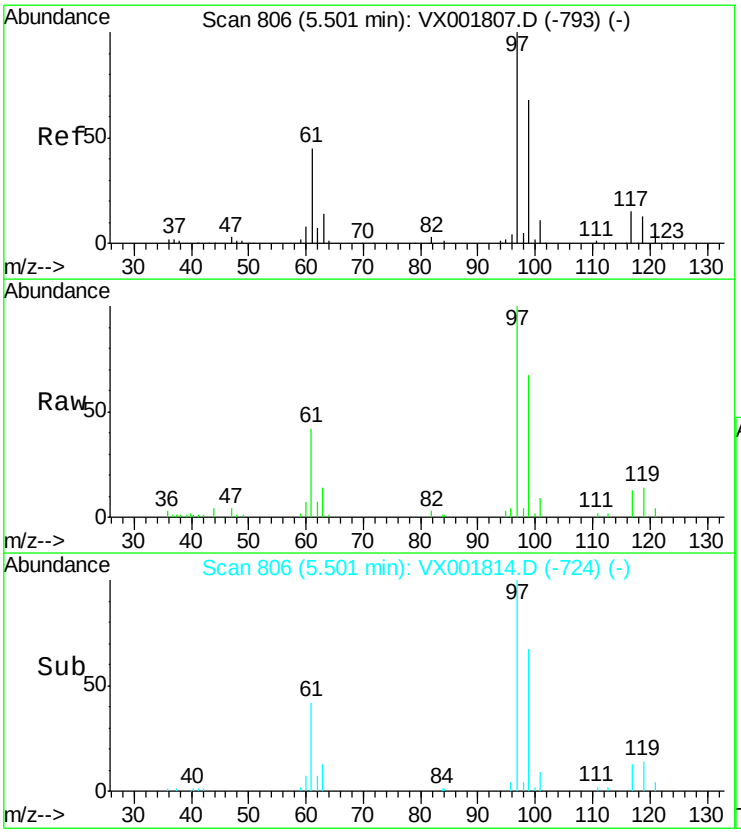
#31
2,2-Dichloropropane
Concen: 4.38 ug/l
RT: 4.59 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 77 Resp: 9908

Ion	Ratio	Lower	Upper
77	100		
97	26.9	22.3	33.5

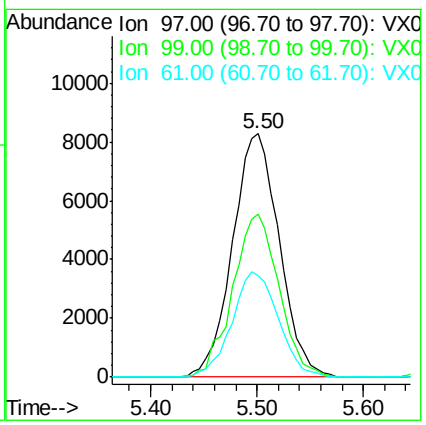


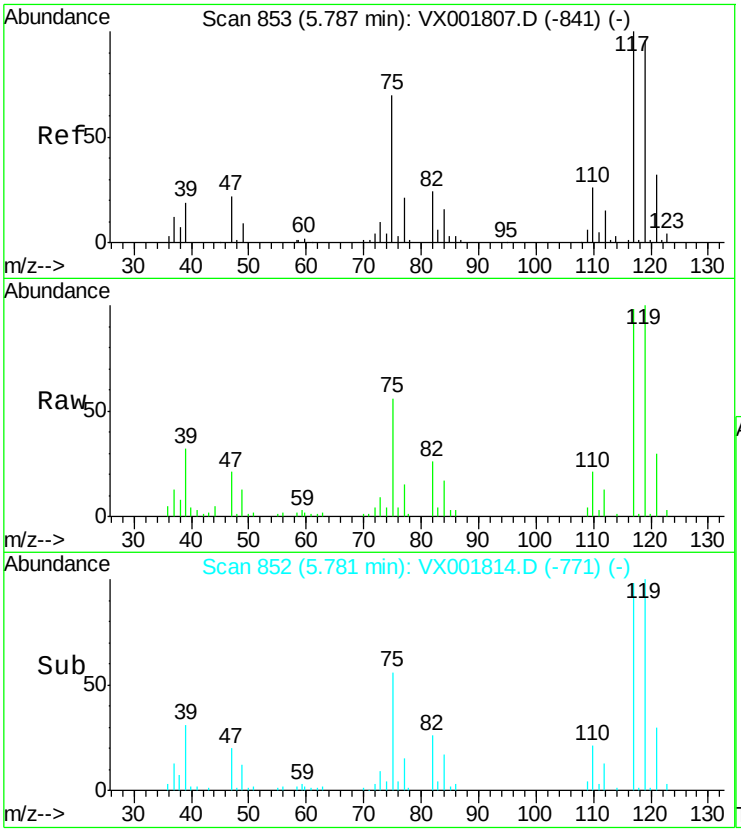


#32
1,1,1-Trichloroethane
Concen: 5.38 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 97 Resp: 25510

Ion	Ratio	Lower	Upper
97	100		
99	66.2	52.4	78.6
61	42.9	34.6	51.8



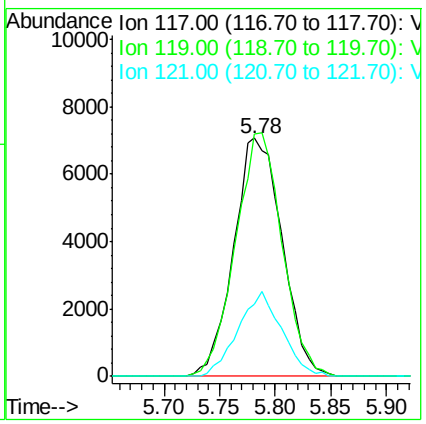


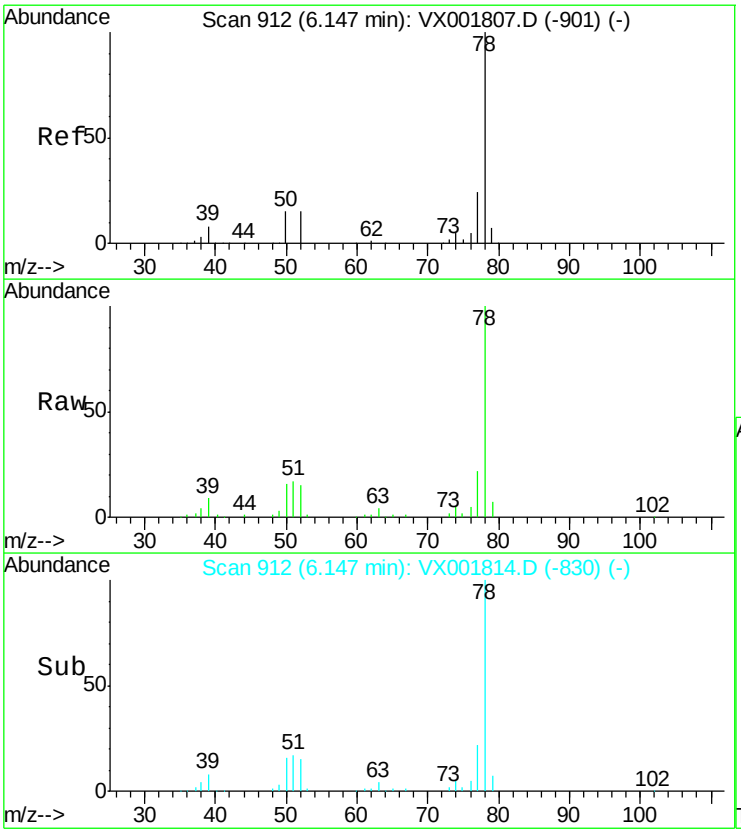
#33
Carbon Tetrachloride
Concen: 5.64 ug/l
RT: 5.78 min Scan# 852
Delta R.T. -0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:117 Resp: 21382

Ion	Ratio	Lower	Upper
117	100		
119	102.1	76.4	114.6
121	30.3	25.3	37.9

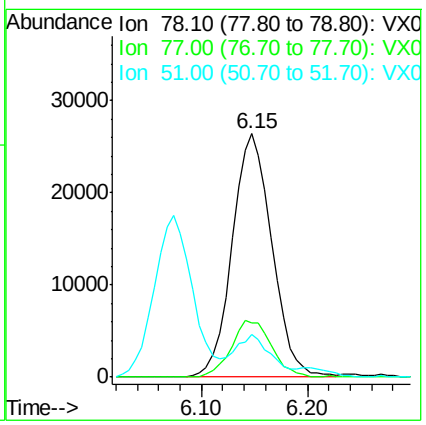


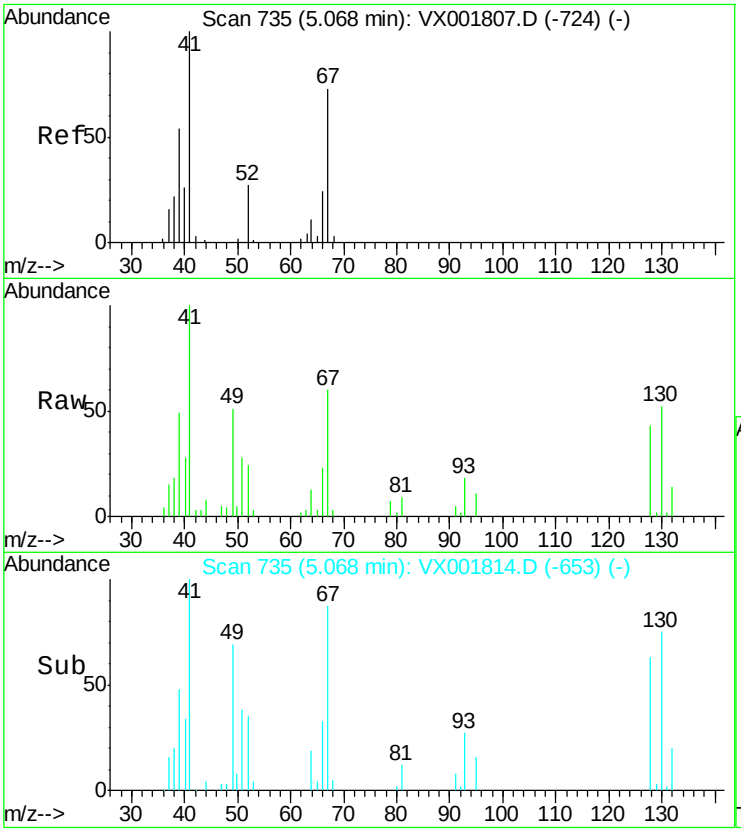


#34
Benzene
Concen: 4.83 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 78 Resp: 69071

Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.4	29.0
51	15.9	13.2	19.8



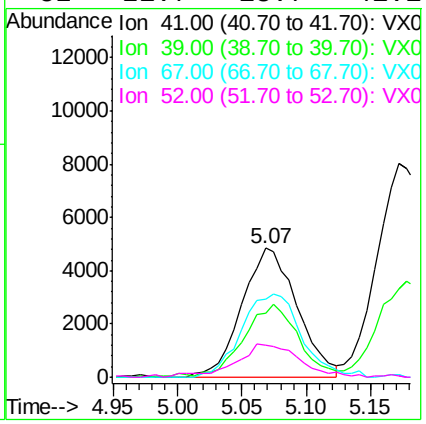


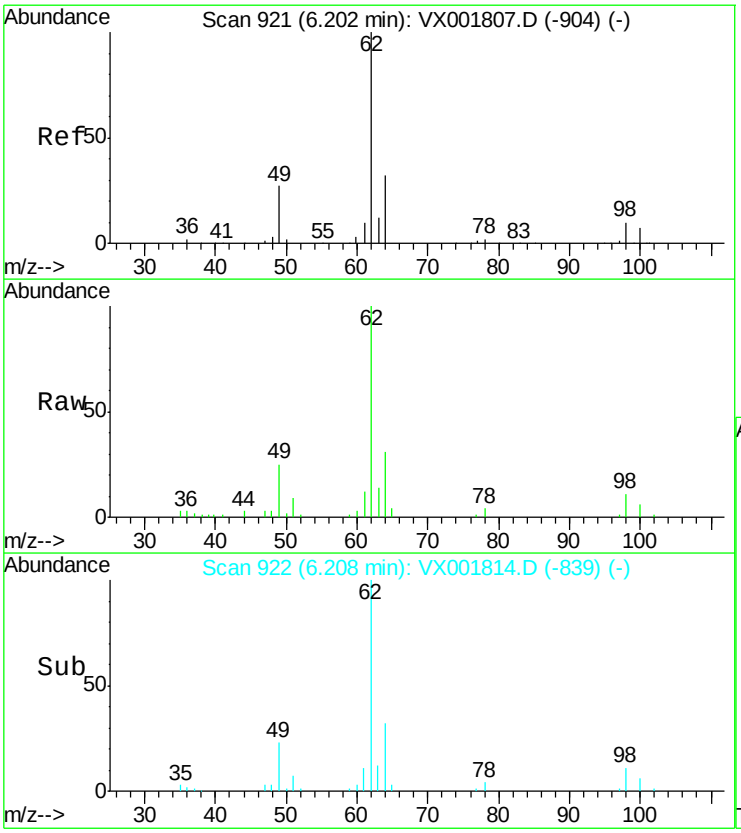
#35
Methacrylonitrile
Concen: 4.20 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 41 Resp: 14444

Ion	Ratio	Lower	Upper
41	100		
39	47.7	26.9	80.6
67	60.1	36.8	110.3
52	21.7	13.7	41.1

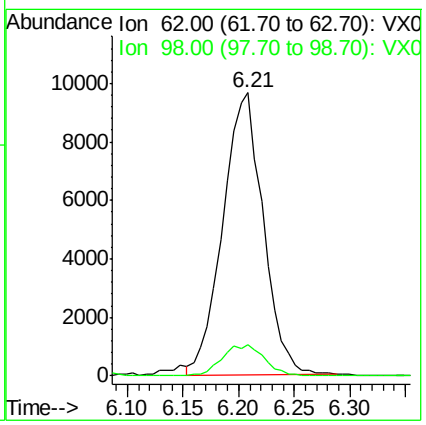


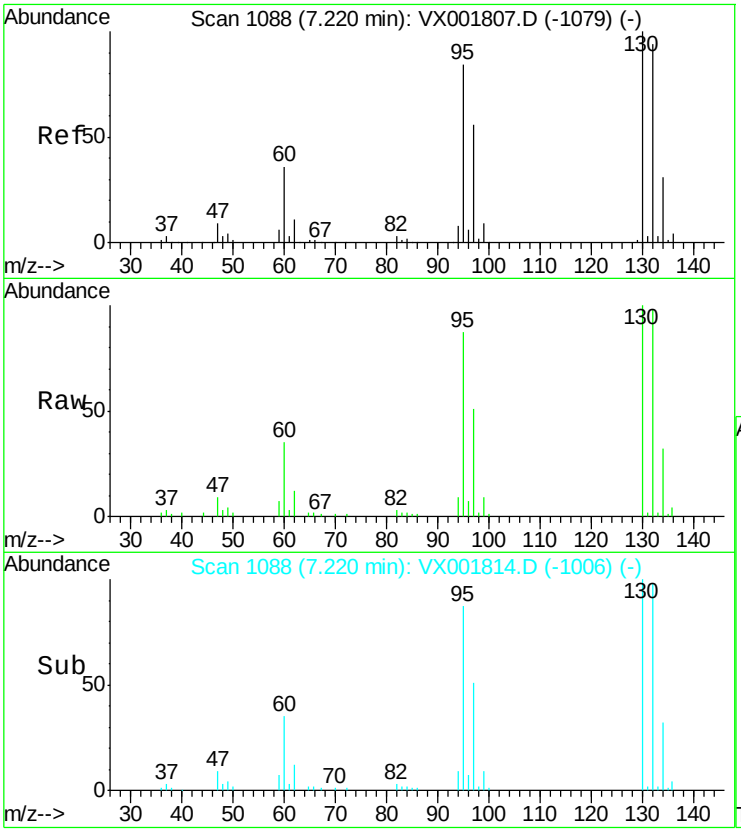


#36
1,2-Dichloroethane
Concen: 4.34 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 62 Resp: 24271

Ion	Ratio	Lower	Upper
62	100		
98	11.7	8.6	12.8



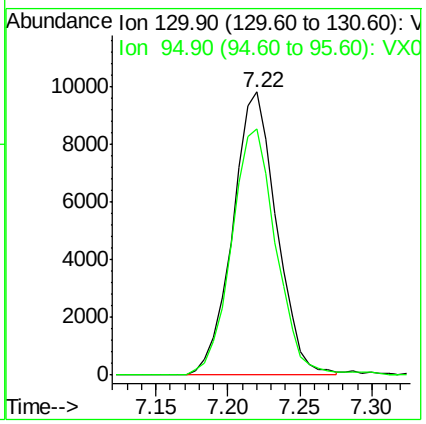


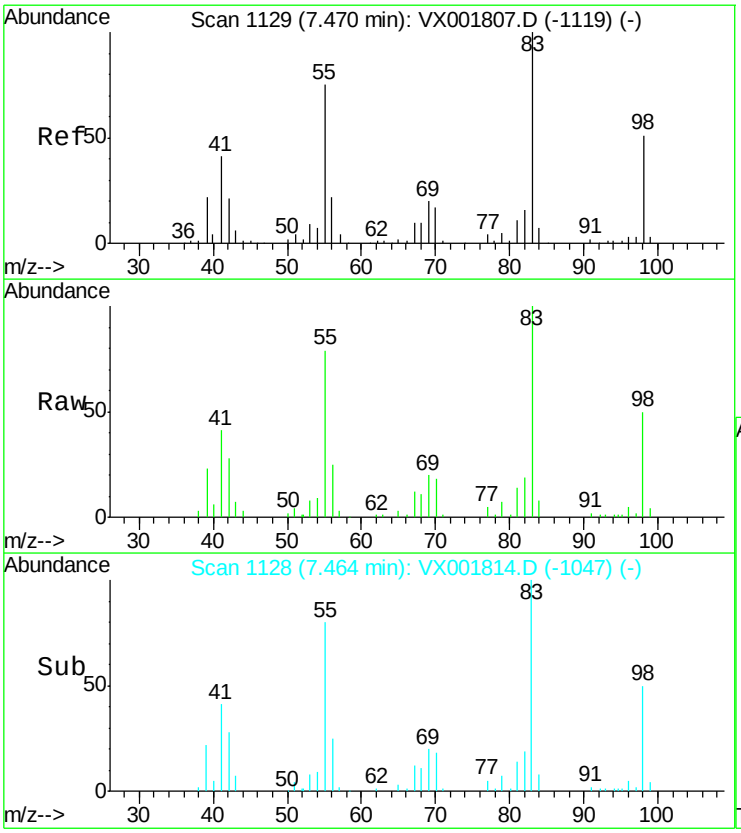
#37
Trichloroethene
Concen: 5.30 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:130 Resp: 20712

Ion	Ratio	Lower	Upper
130	100		
95	86.9	67.1	100.7

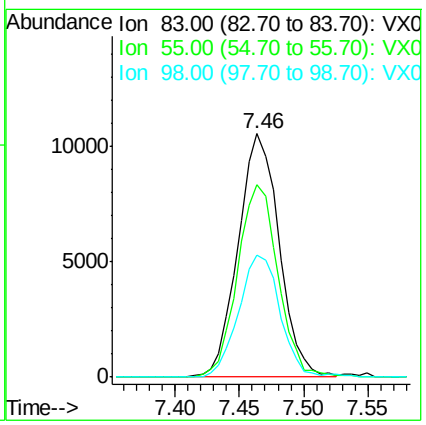


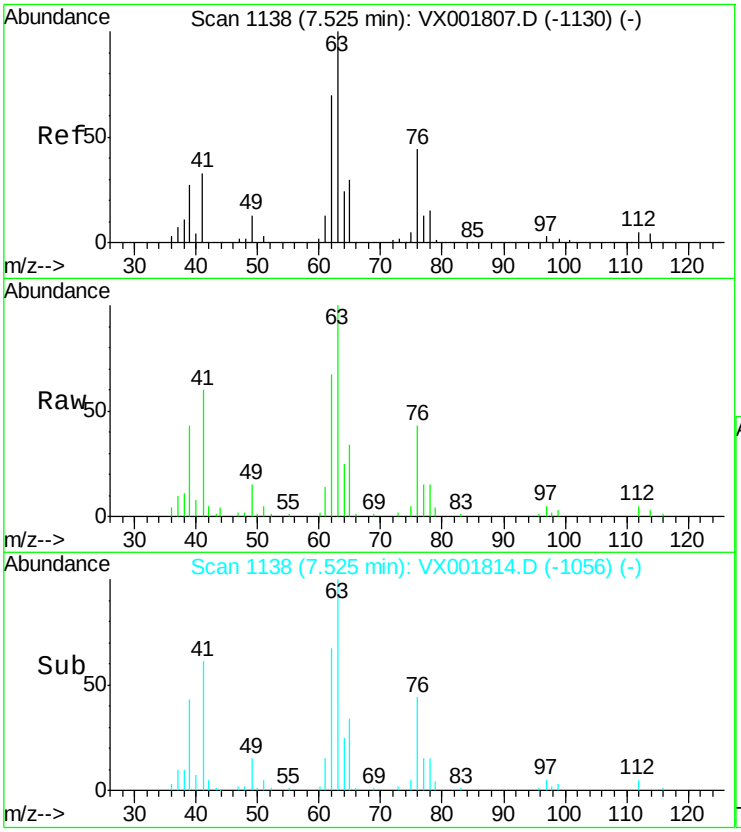


#38
Methylcyclohexane
Concen: 7.09 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 83 Resp: 23389

Ion	Ratio	Lower	Upper
83	100		
55	77.3	40.0	119.9
98	50.1	25.8	77.4



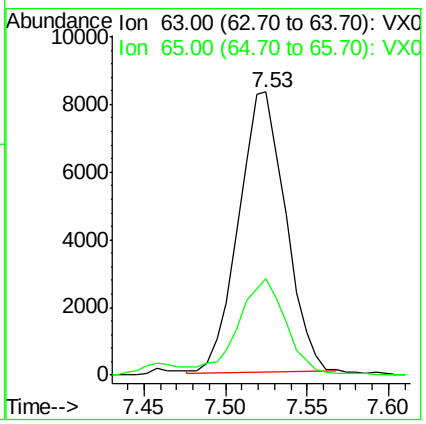


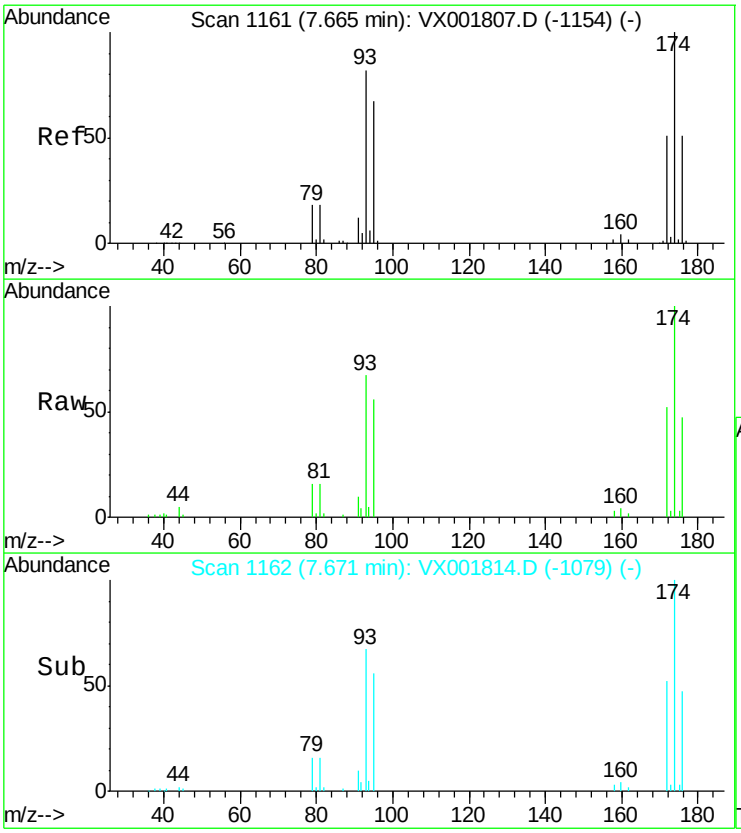
#39
1,2-Dichloropropane
Concen: 4.38 ug/l
RT: 7.53 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 63 Resp: 16673

Ion	Ratio	Lower	Upper
63	100		
65	33.7	25.0	37.4

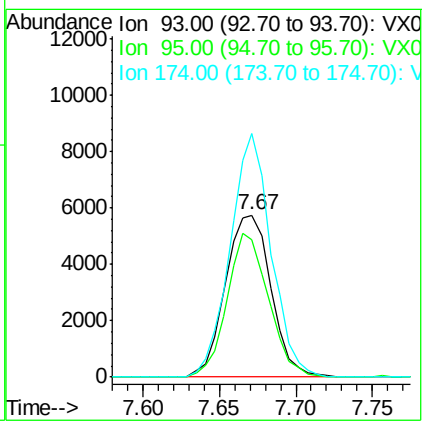


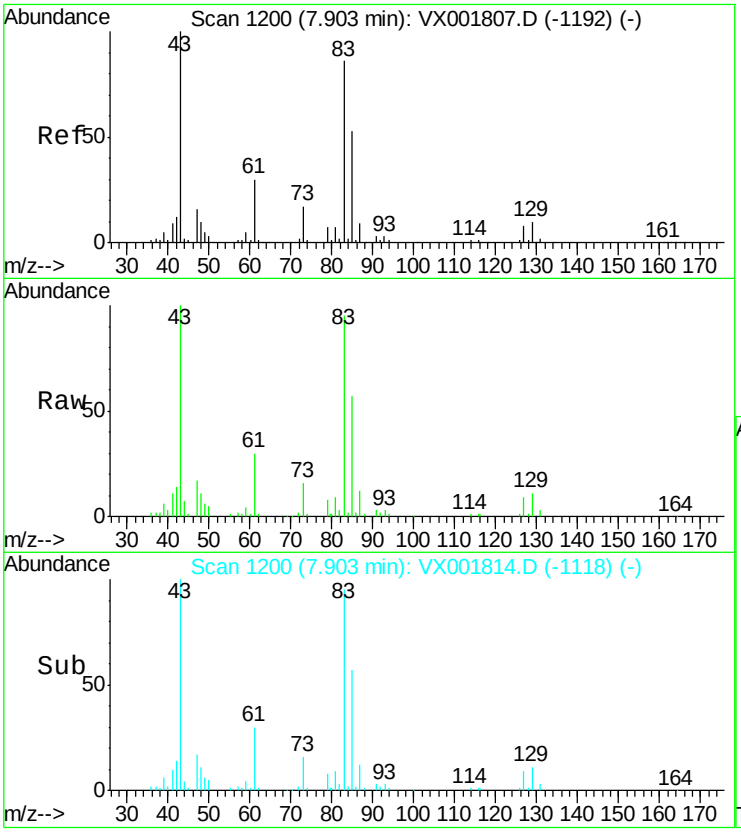


#40
Dibromomethane
Concen: 4.35 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 93 Resp: 11874

Ion	Ratio	Lower	Upper
93	100		
95	80.8	0.0	167.4
174	134.9	0.0	269.6



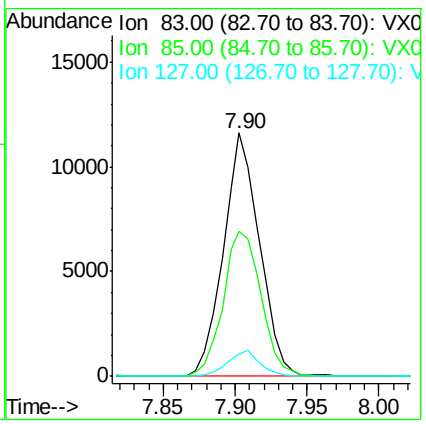


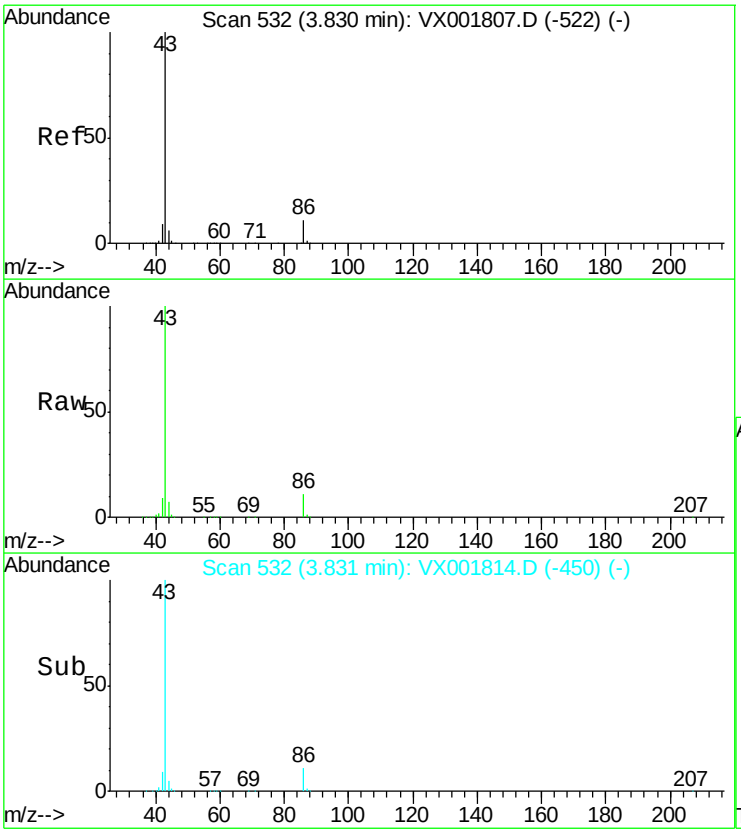
#41
Bromodichloromethane
Concen: 4.23 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 83 Resp: 20347

Ion	Ratio	Lower	Upper
83	100		
85	59.7	49.6	74.4
127	9.3	7.0	10.6

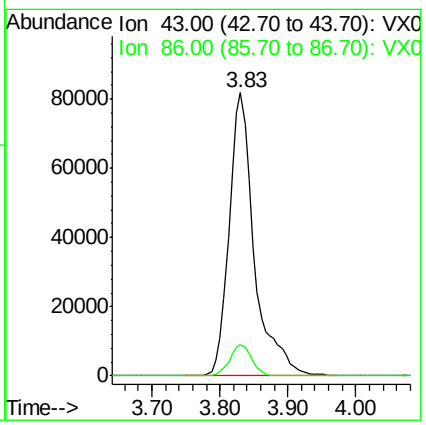


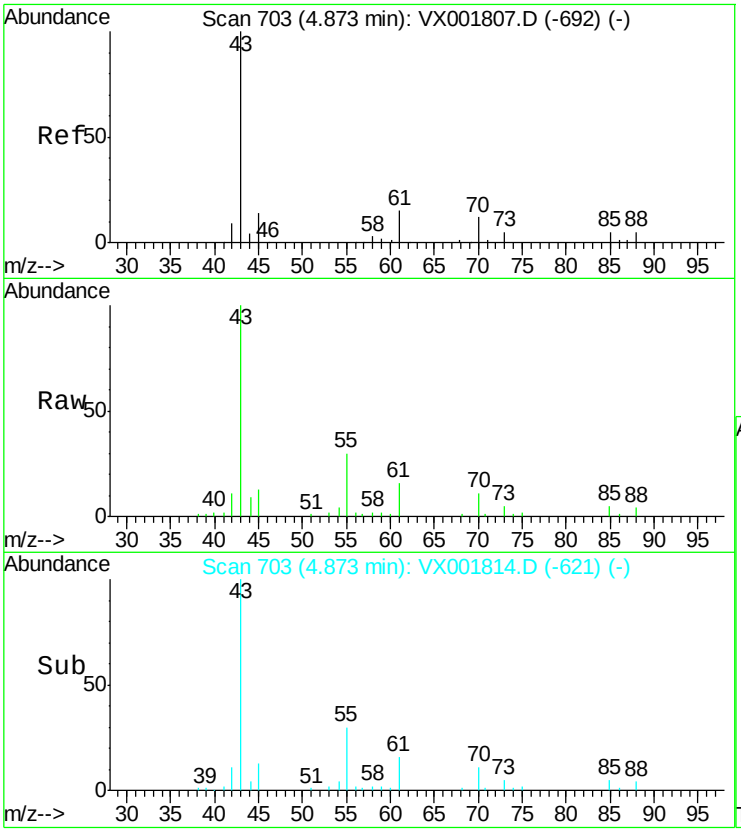


#42
Vinyl Acetate
Concen: 23.97 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 43 Resp: 209688

Ion	Ratio	Lower	Upper
43	100		
86	9.7	7.5	11.3



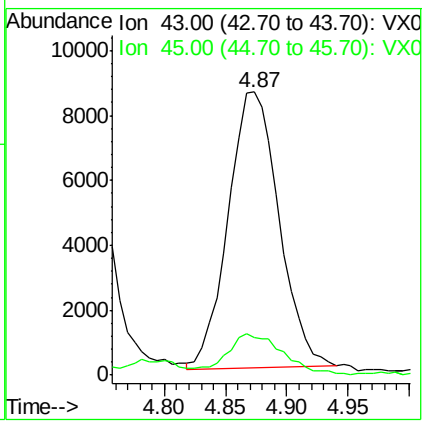


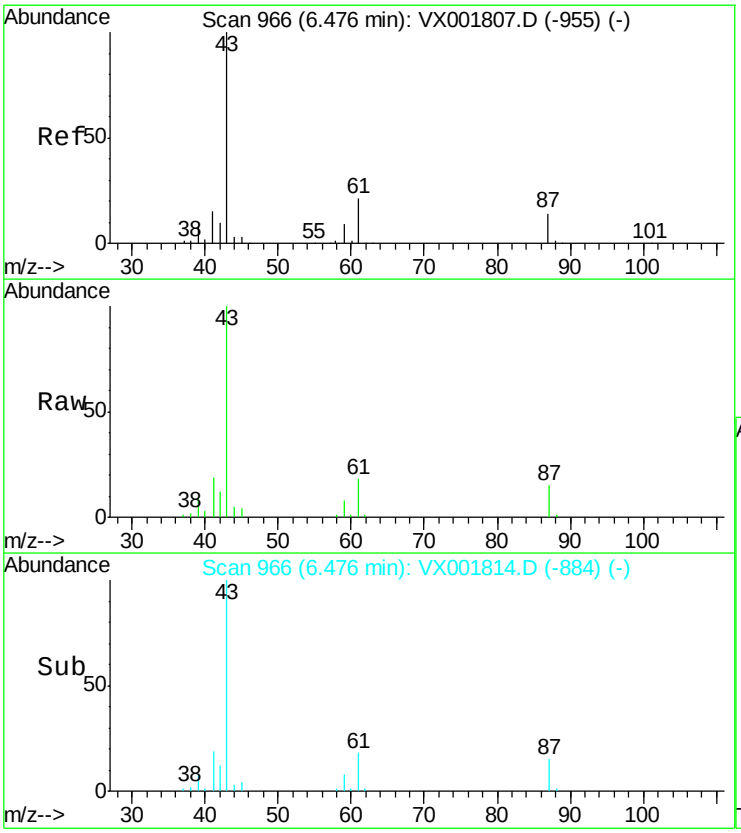
#43
Ethyl Acetate
Concen: 3.98 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 43 Resp: 24467

Ion	Ratio	Lower	Upper
43	100		
45	12.7	11.8	17.6

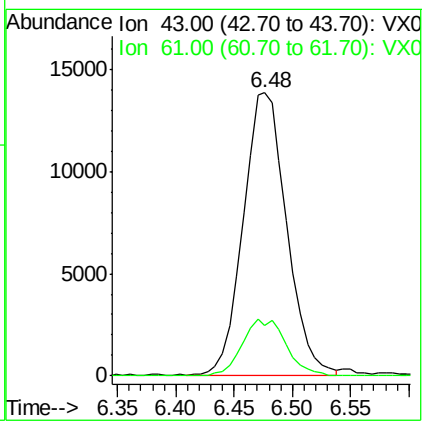


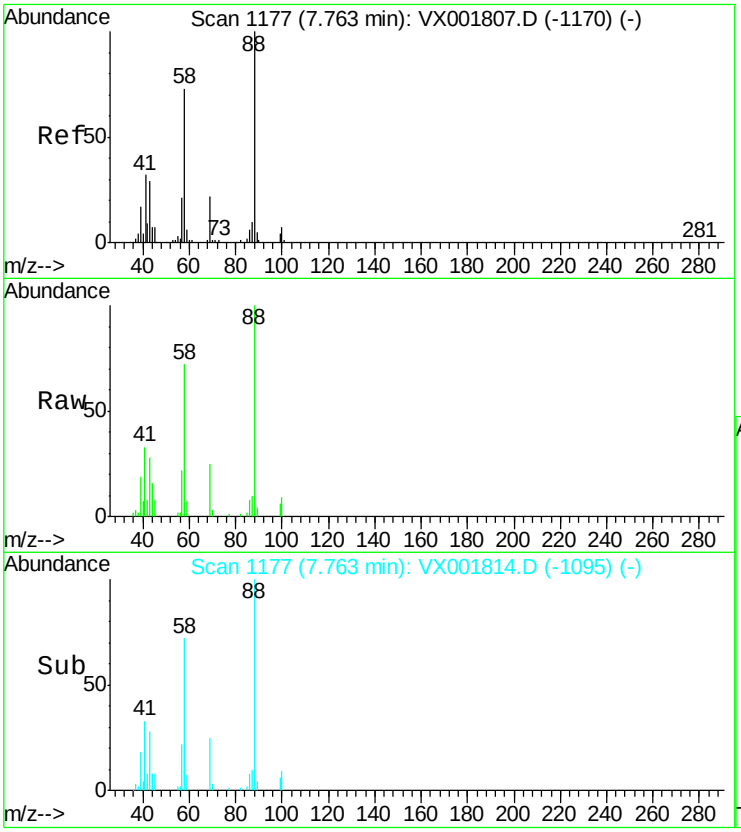


#44
Isopropyl Acetate
Concen: 4.06 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 43 Resp: 36189

Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.6	24.8



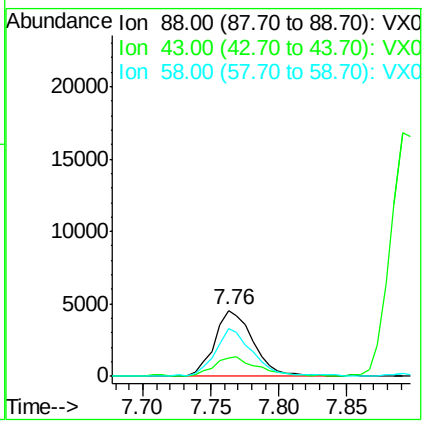


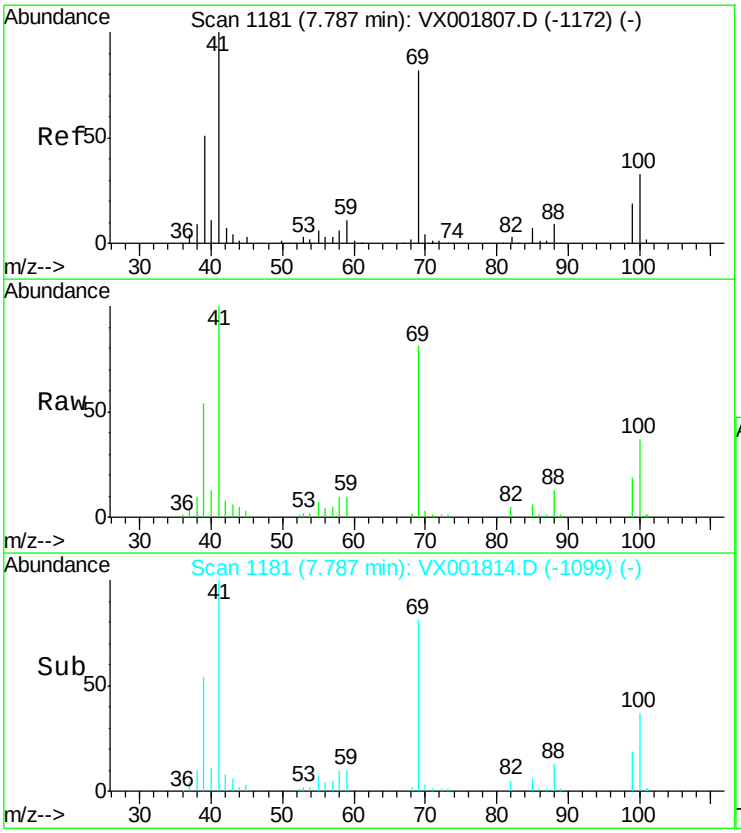
#45
1,4-Dioxane
Concen: 81.72 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 88 Resp: 8916

Ion	Ratio	Lower	Upper
88	100		
43	34.1	25.0	37.6
58	70.7	56.9	85.3

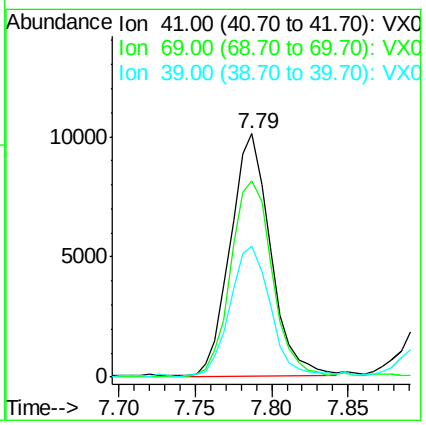


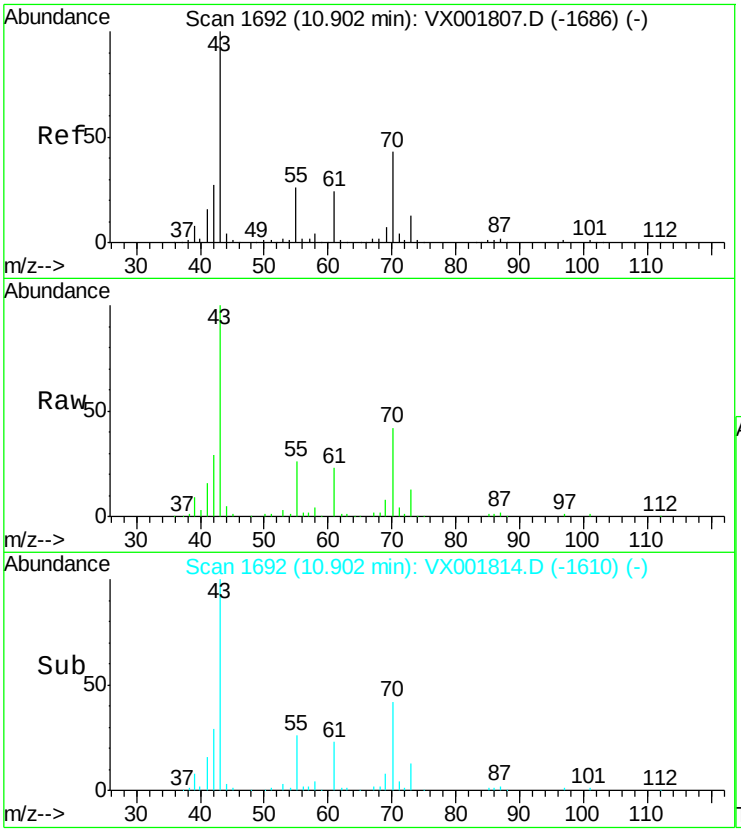


#46
Methyl methacrylate
Concen: 3.93 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 41 Resp: 18460

Ion	Ratio	Lower	Upper
41	100		
69	81.5	40.9	122.7
39	53.3	25.3	75.9



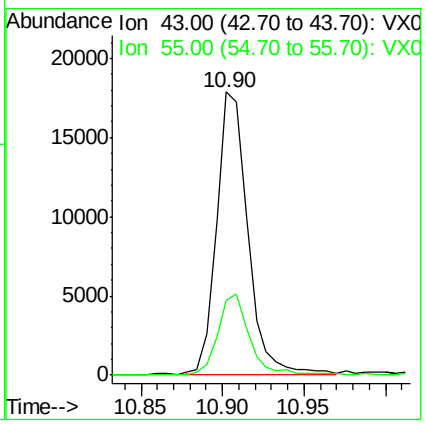


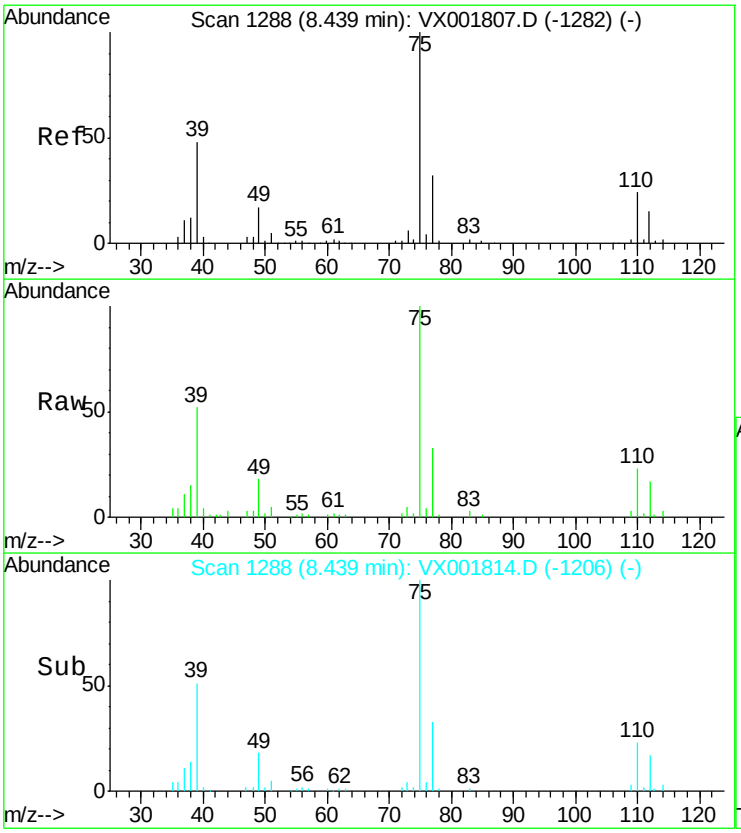
#47
n-amyl Acetate
Concen: 3.84 ug/l
RT: 10.90 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument : MSVOA_X
ClientSampleId : LOQ-NPW-Precision-Bias-3

Tgt Ion: 43 Resp: 23706

Ion	Ratio	Lower	Upper
43	100		
55	28.7	21.0	31.4

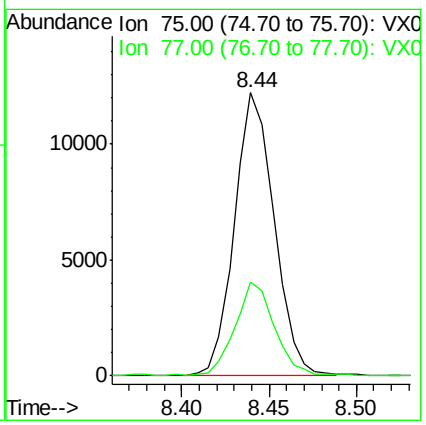


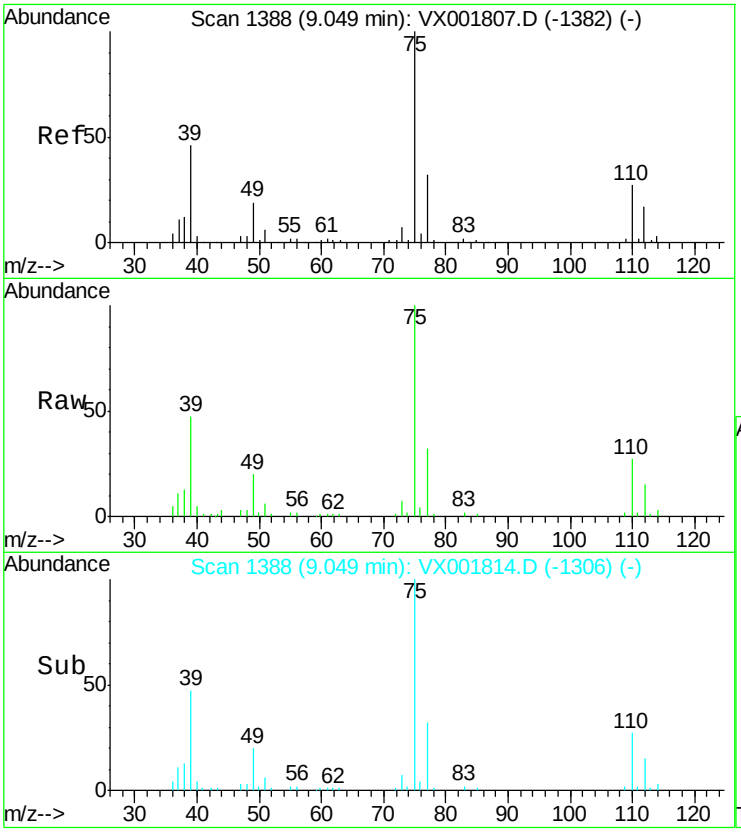


#48
t-1,3-Dichloropropene
Concen: 3.81 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 75 Resp: 19294

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.6	38.4



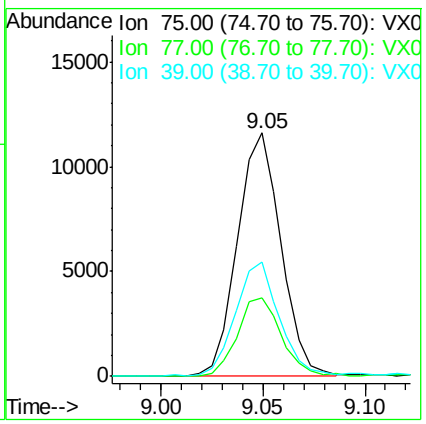


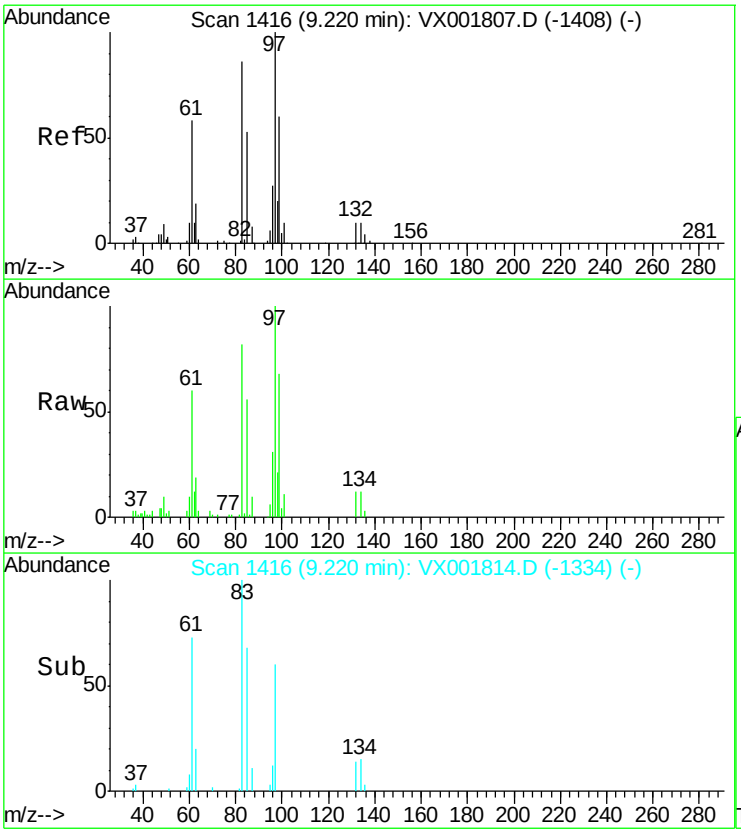
#49
cis-1,3-Dichloropropene
Concen: 3.88 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 75 Resp: 17196

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.5	38.3
39	47.0	37.0	55.4

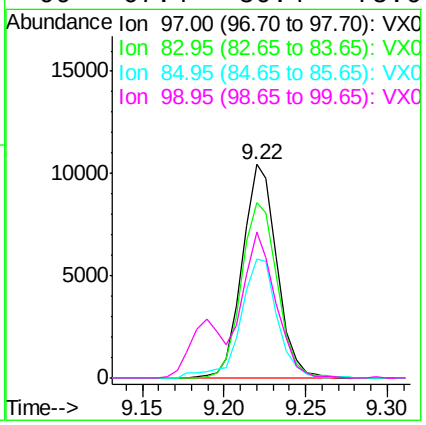


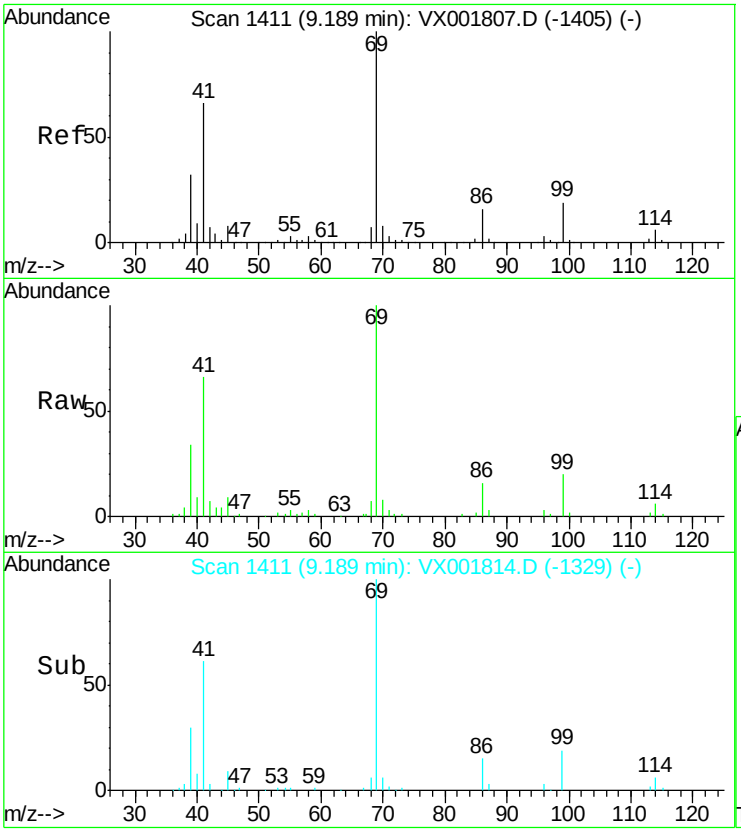


#50
1,1,2-Trichloroethane
Concen: 4.12 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 97 Resp: 15439

Ion	Ratio	Lower	Upper
97	100		
83	82.1	68.6	103.0
85	55.3	42.5	63.7
99	67.4	50.4	75.6



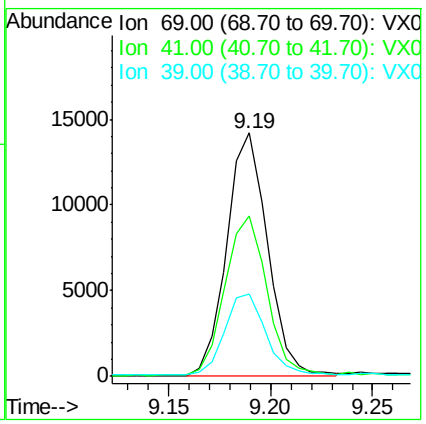


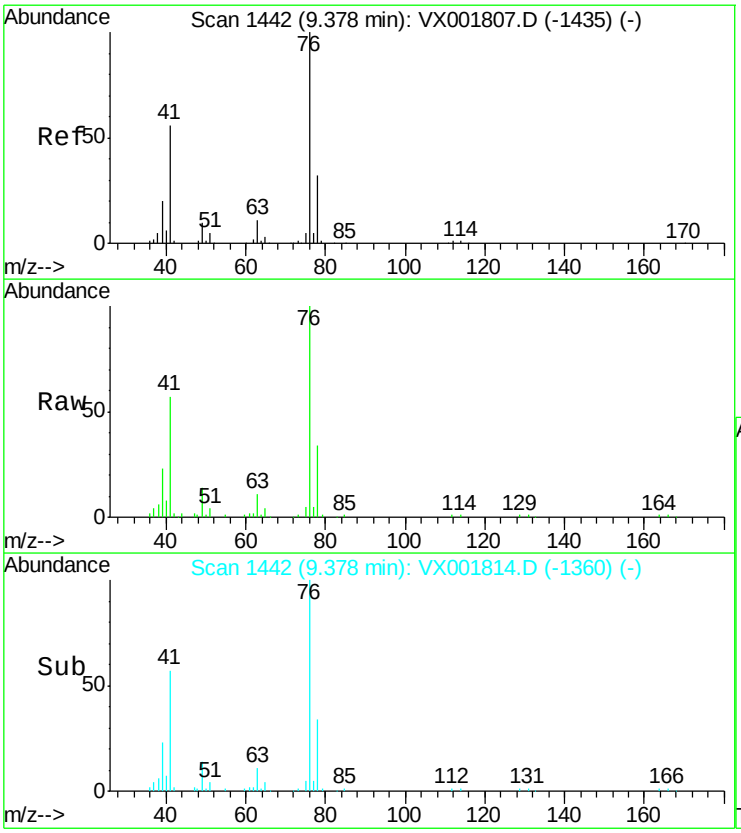
#51
Ethyl methacrylate
Concen: 3.88 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 69 Resp: 19797

Ion	Ratio	Lower	Upper
69	100		
41	65.0	32.9	98.7
39	33.2	16.1	48.2

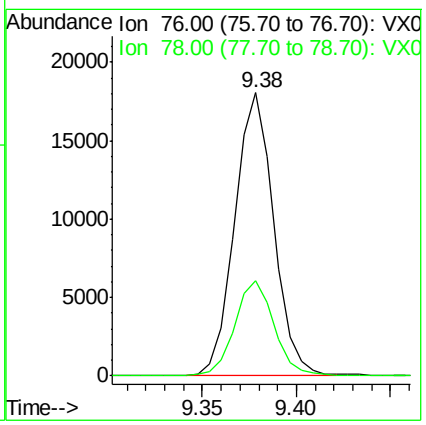


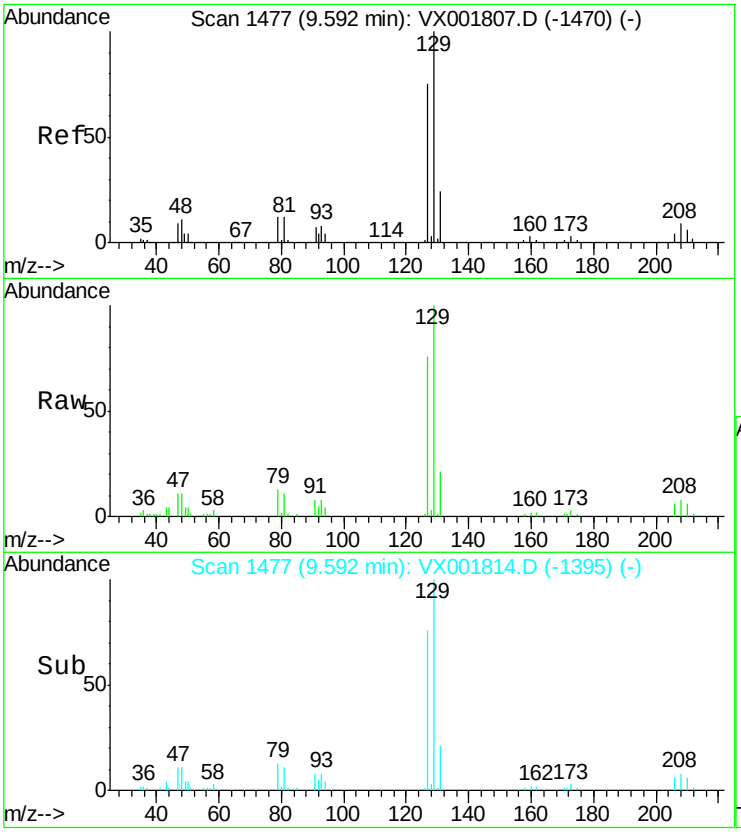


#52
1,3-Dichloropropane
Concen: 4.35 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 76 Resp: 25900

Ion	Ratio	Lower	Upper
76	100		
78	33.8	0.0	63.6



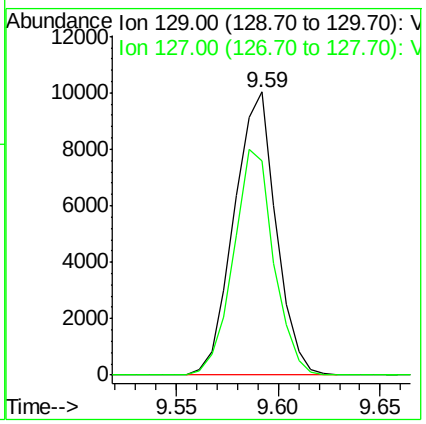


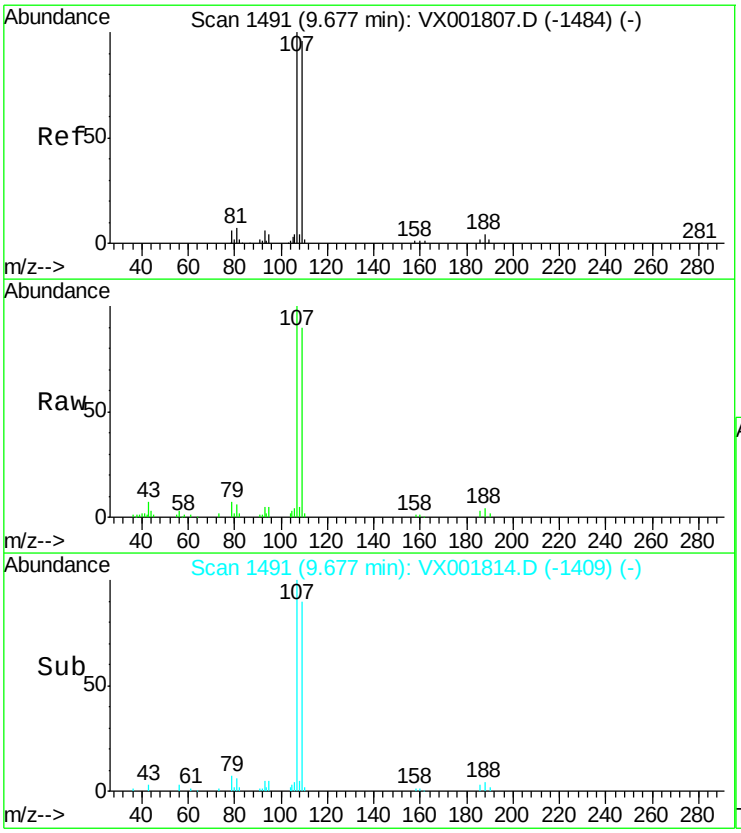
#53
Dibromochloromethane
Concen: 3.93 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:129 Resp: 14340

Ion	Ratio	Lower	Upper
129	100		
127	76.3	38.7	116.1

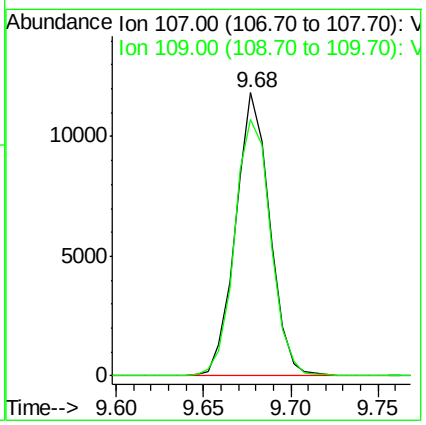


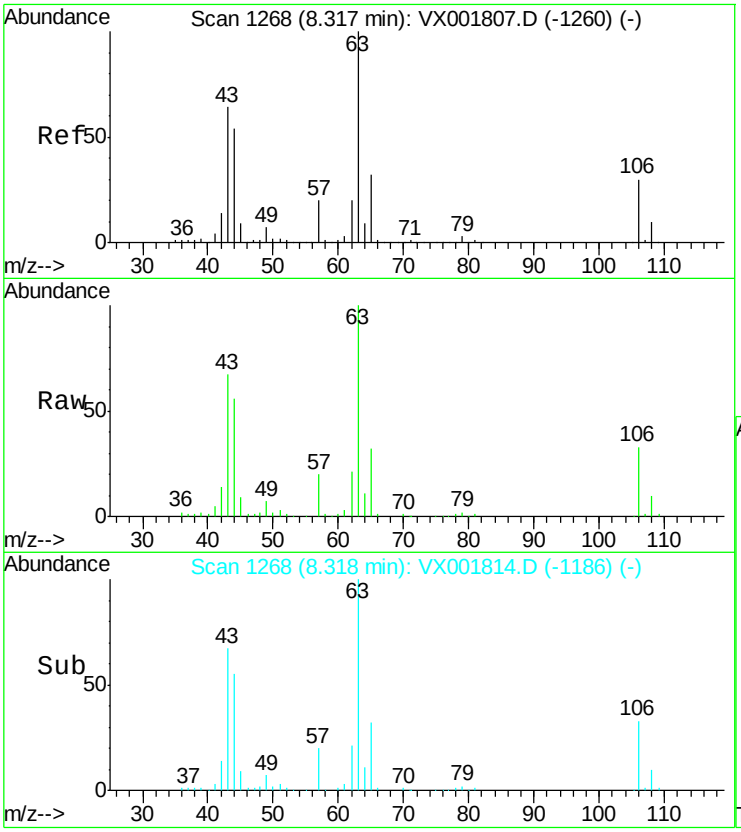


#54
1,2-Dibromoethane
Concen: 4.22 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:107 Resp: 16048

Ion	Ratio	Lower	Upper
107	100		
109	95.9	76.3	114.5



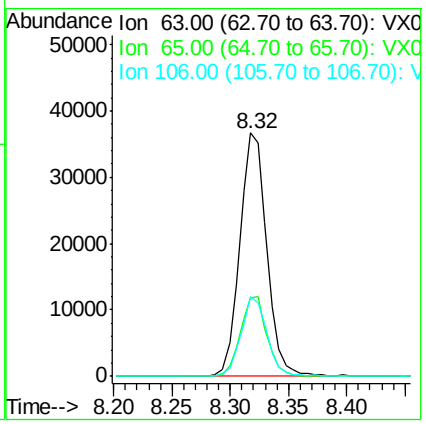


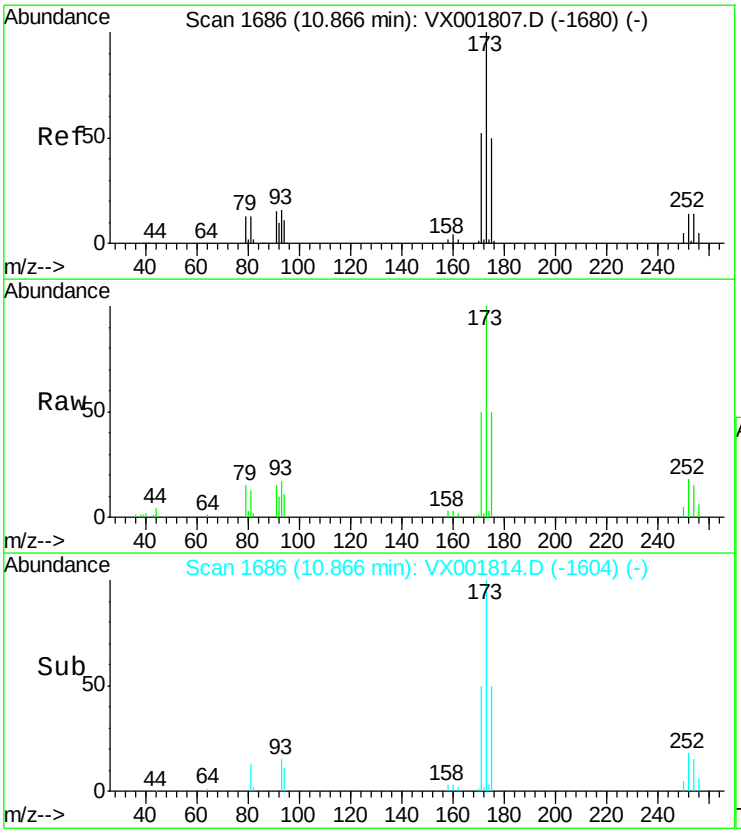
#55
2-Chloroethyl vinyl ether
Concen: 19.88 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 63 Resp: 59222

Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.4	38.2
106	31.4	24.9	37.3

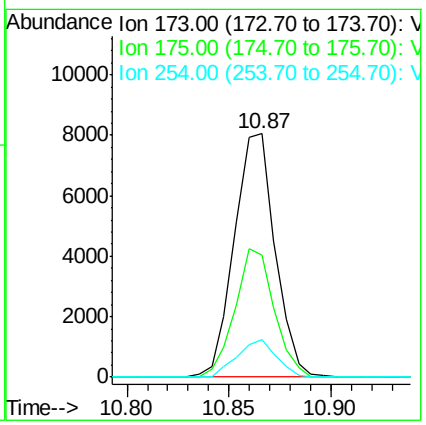


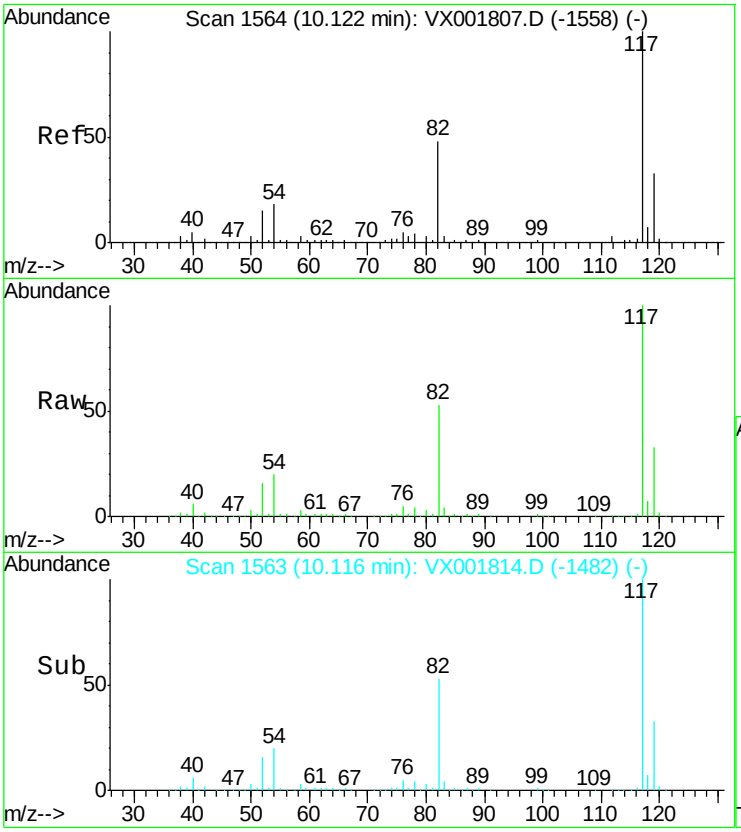


#56
Bromoform
Concen: 3.76 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:173 Resp: 11193

Ion	Ratio	Lower	Upper
173	100		
175	50.4	38.8	58.2
254	14.7	10.7	16.1



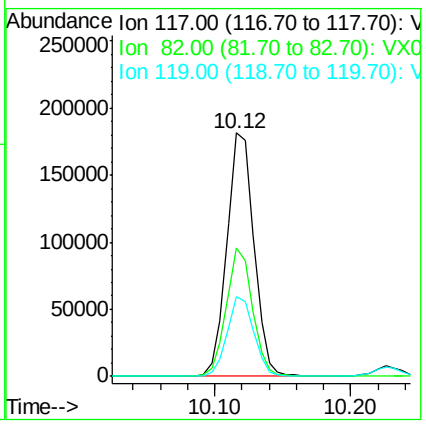


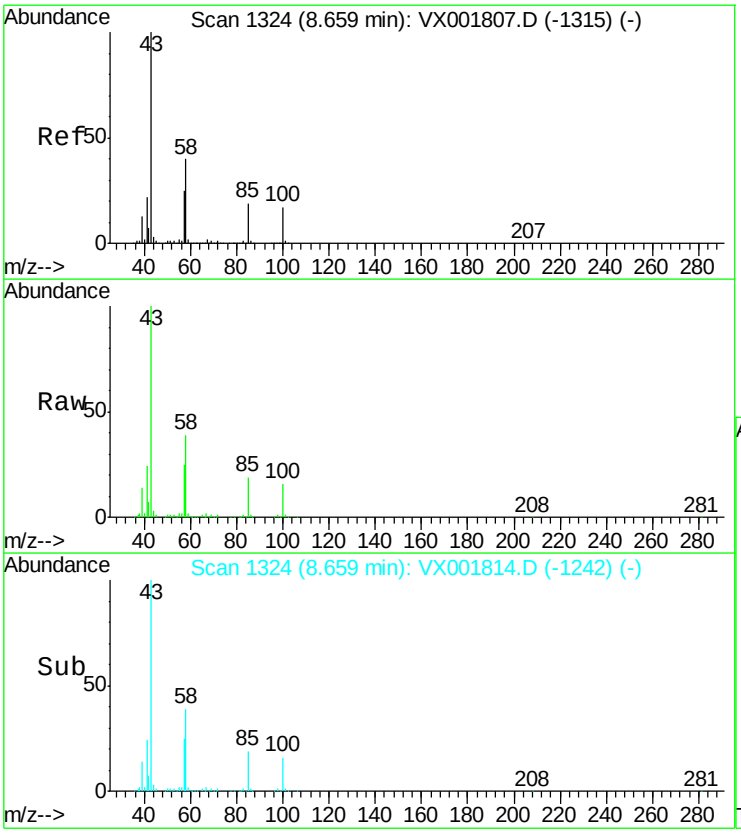
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:117 Resp: 251858

Ion	Ratio	Lower	Upper
117	100		
82	50.9	40.1	60.1
119	32.4	26.0	39.0

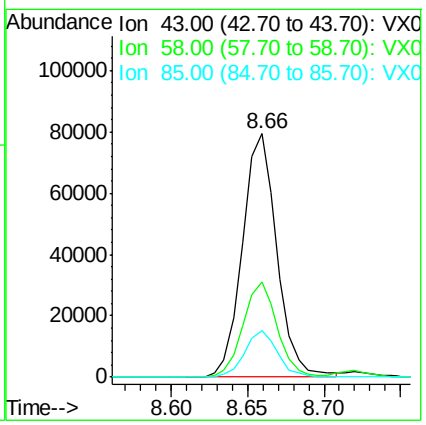


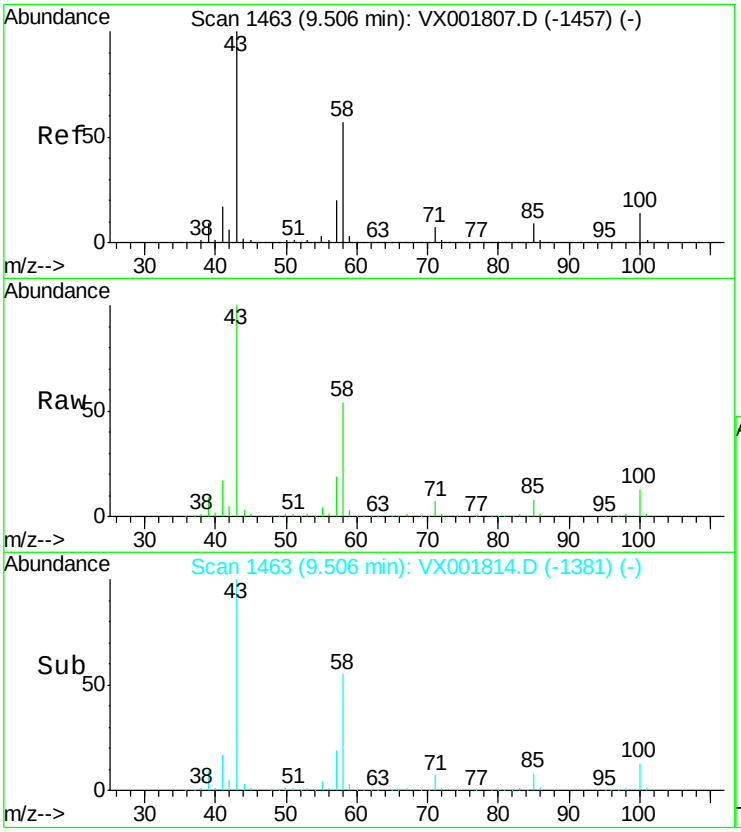


#58
4-Methyl-2-Pentanone
Concen: 19.78 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 43 Resp: 124546

Ion	Ratio	Lower	Upper
43	100		
58	38.6	31.3	46.9
85	18.2	14.5	21.7



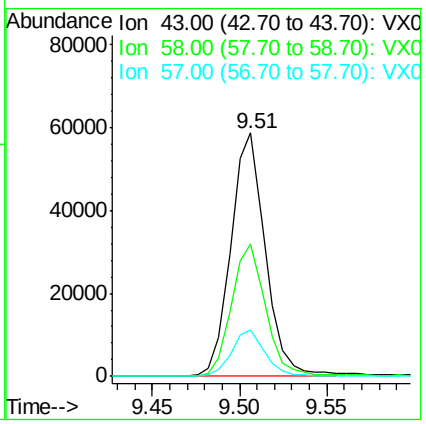


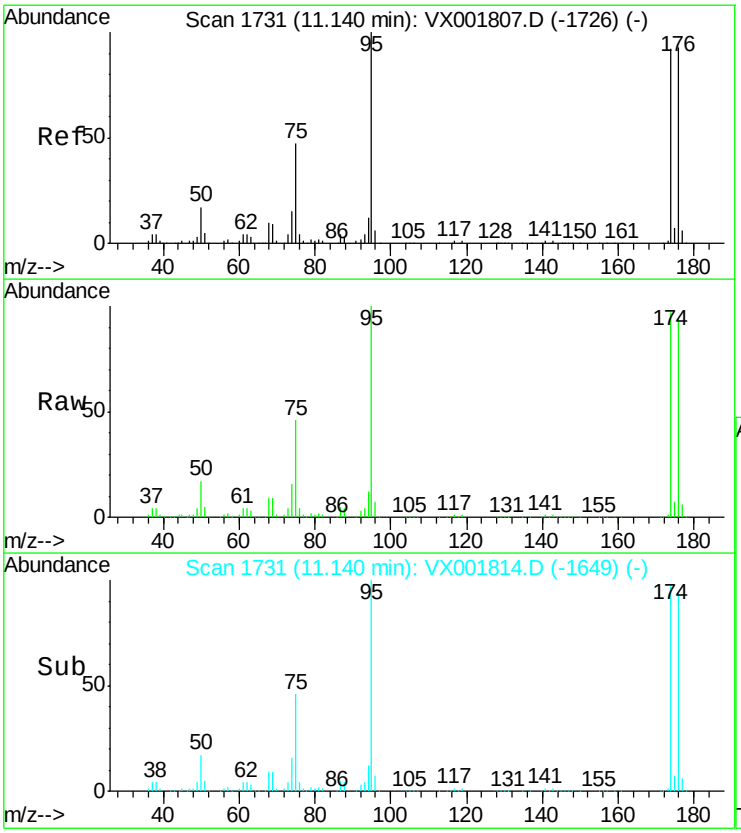
#59
2-Hexanone
Concen: 19.37 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 43 Resp: 79997

Ion	Ratio	Lower	Upper
43	100		
58	54.4	44.6	66.8
57	19.0	15.5	23.3

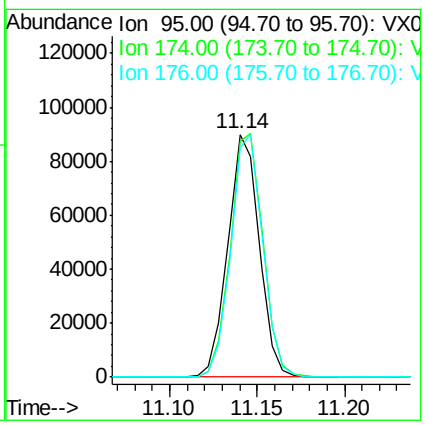


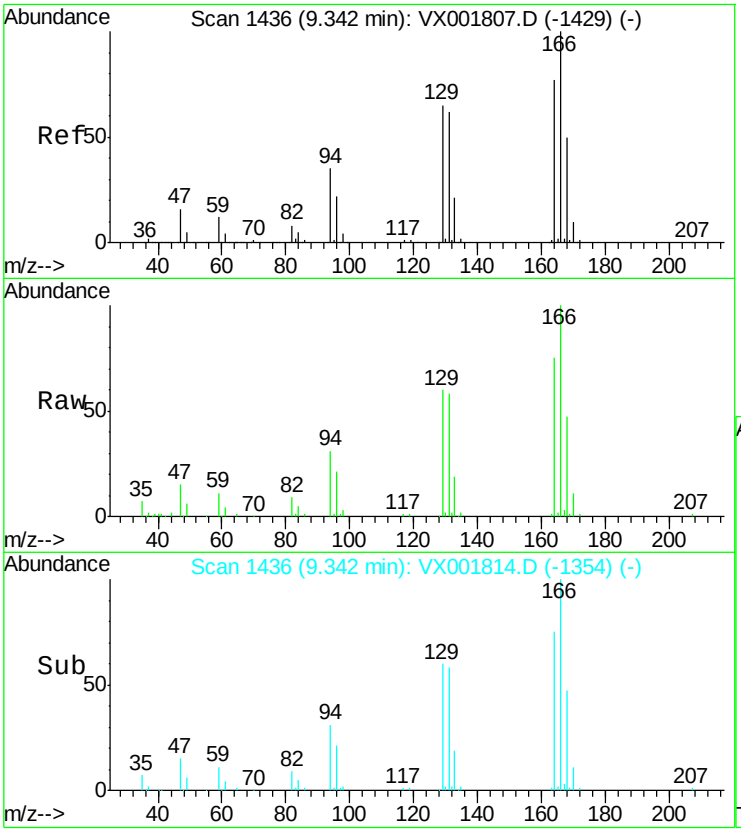


#60
4-Bromofluorobenzene
Concen: 29.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 95 Resp: 112216

Ion	Ratio	Lower	Upper
95	100		
174	103.5	82.0	123.0
176	101.4	80.6	120.8



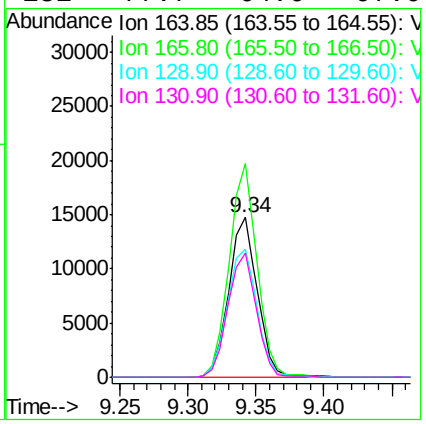


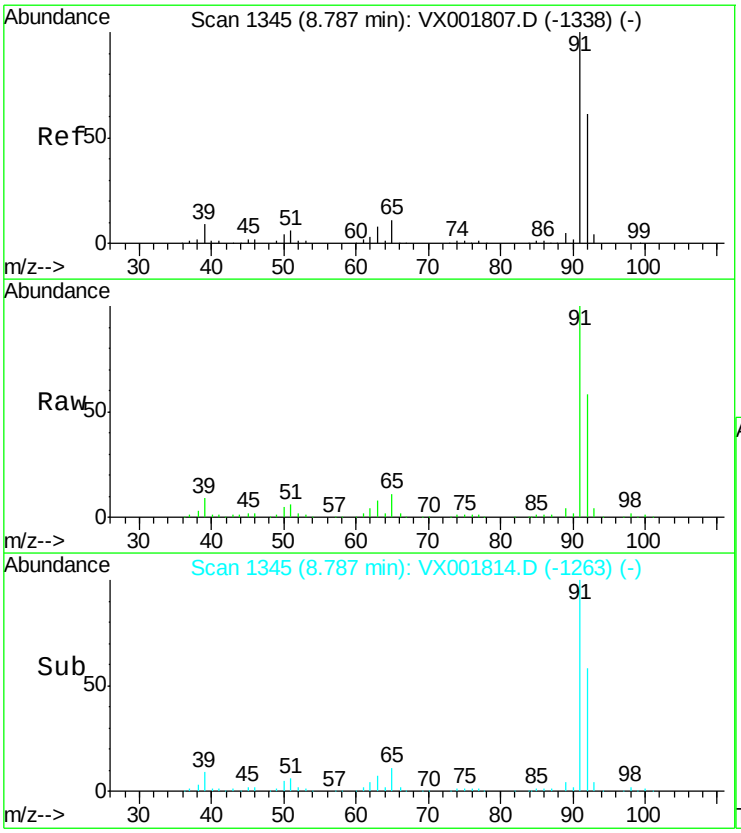
#61
Tetrachloroethene
Concen: 5.82 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:164 Resp: 21601

Ion	Ratio	Lower	Upper
164	100		
166	133.9	104.1	156.1
129	80.1	67.8	101.8
131	77.7	64.6	97.0

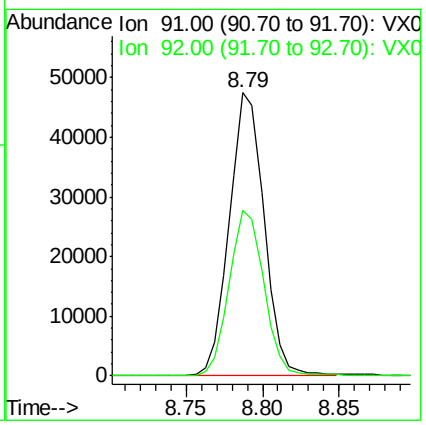


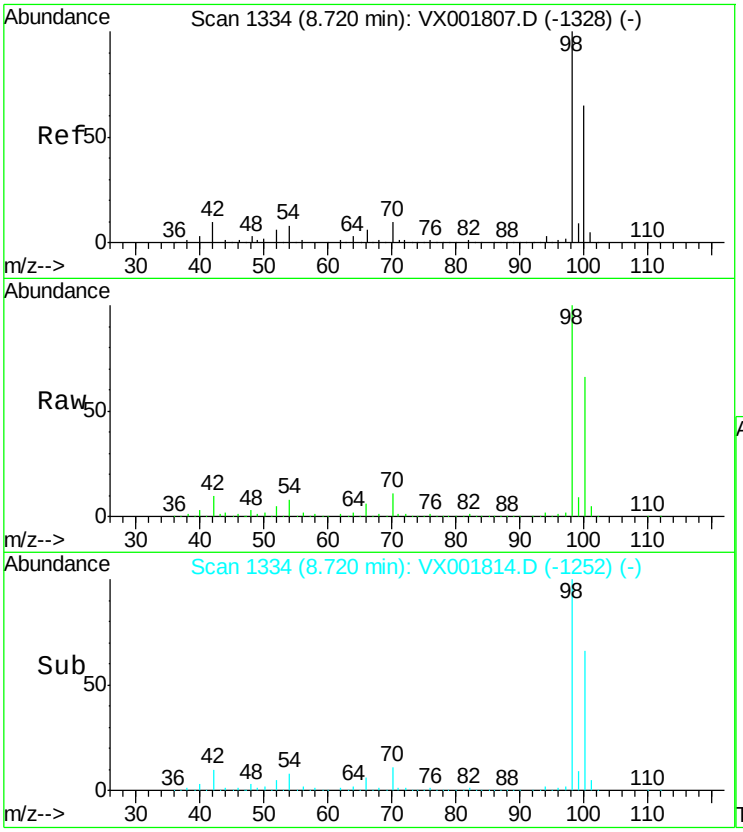


#62
Toluene
Concen: 5.17 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 91 Resp: 75121

Ion	Ratio	Lower	Upper
91	100		
92	58.6	47.8	71.6



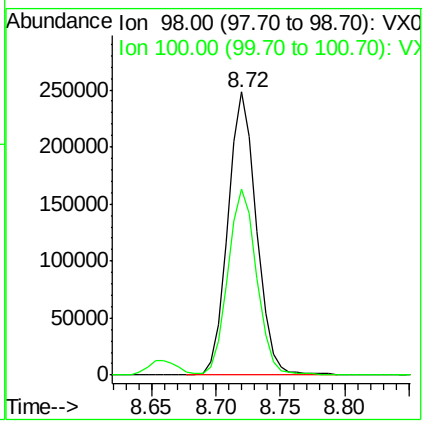


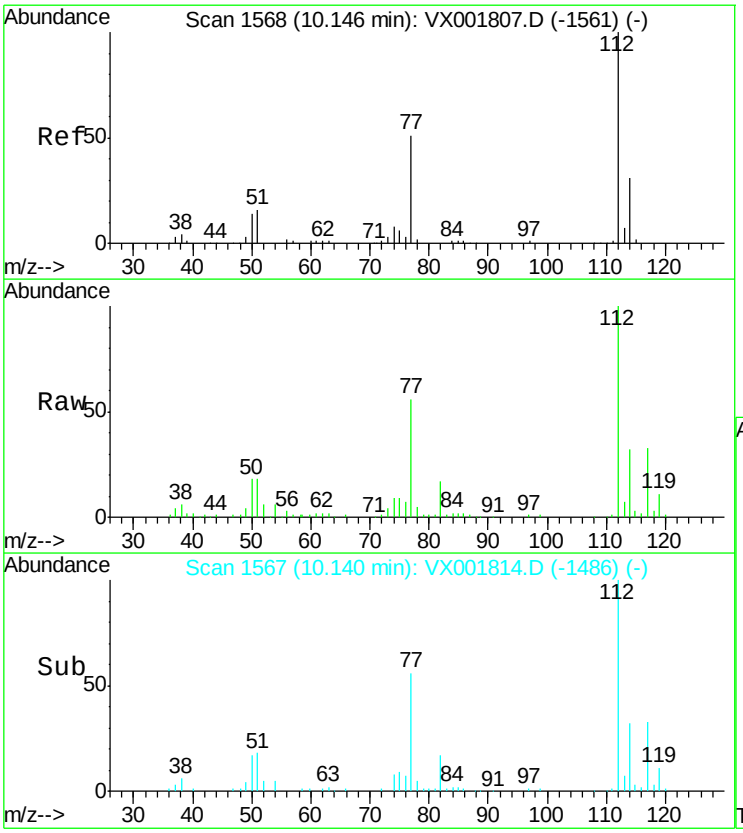
#63
Toluene-d8
Concen: 30.13 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 98 Resp: 383489

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7

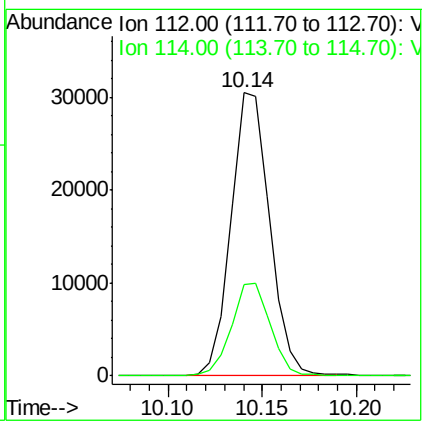


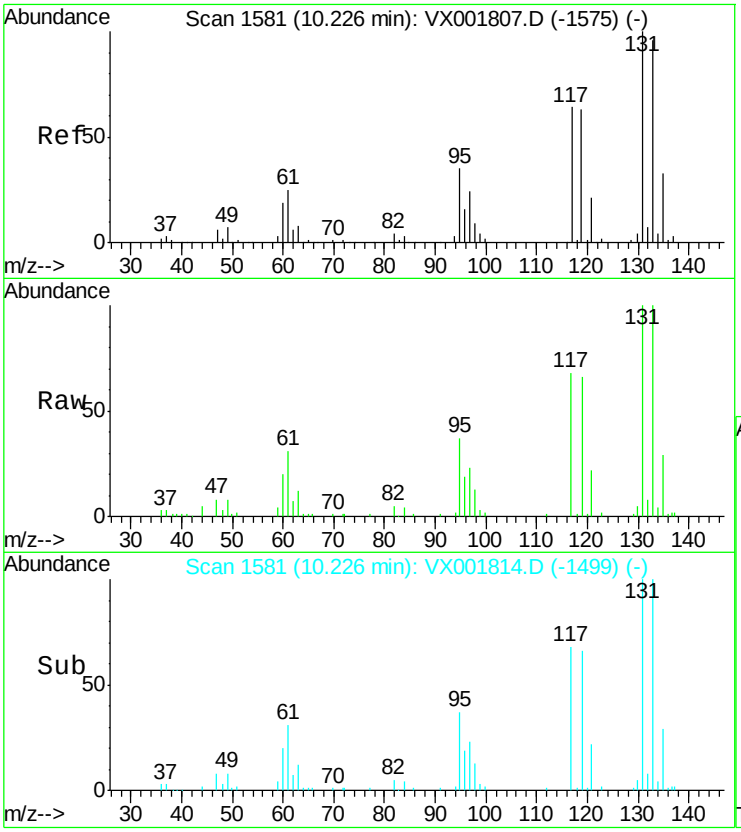


#64
Chlorobenzene
Concen: 5.10 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:112 Resp: 43474

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.1	37.7



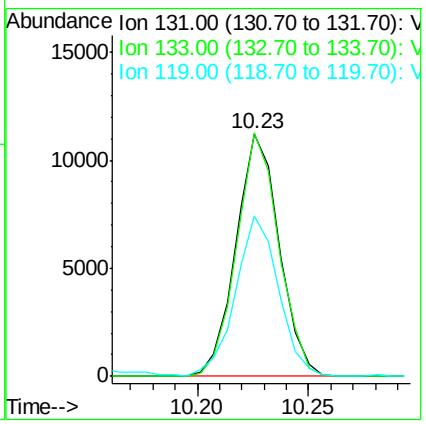


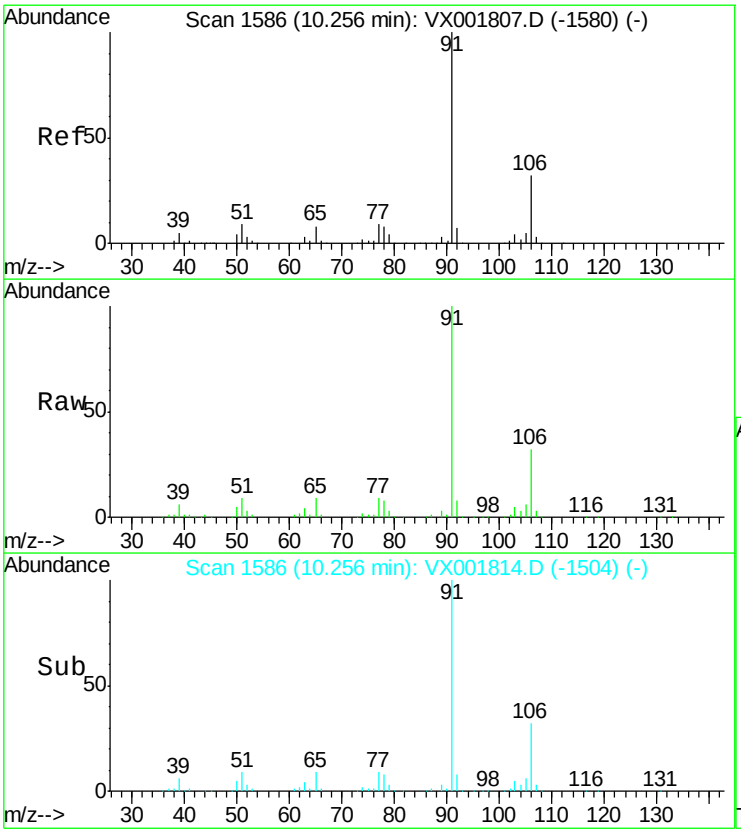
#65
1,1,1,2-Tetrachloroethane
Concen: 4.43 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:131 Resp: 15229

Ion	Ratio	Lower	Upper
131	100		
133	97.4	0.0	192.2
119	65.6	0.0	125.4

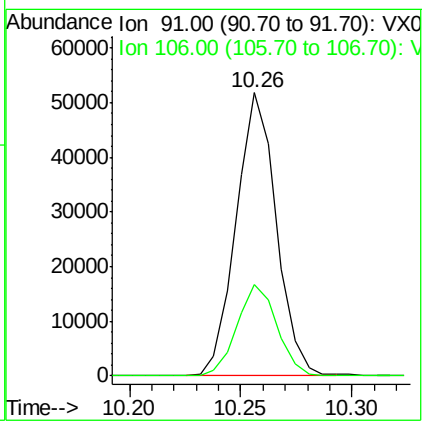


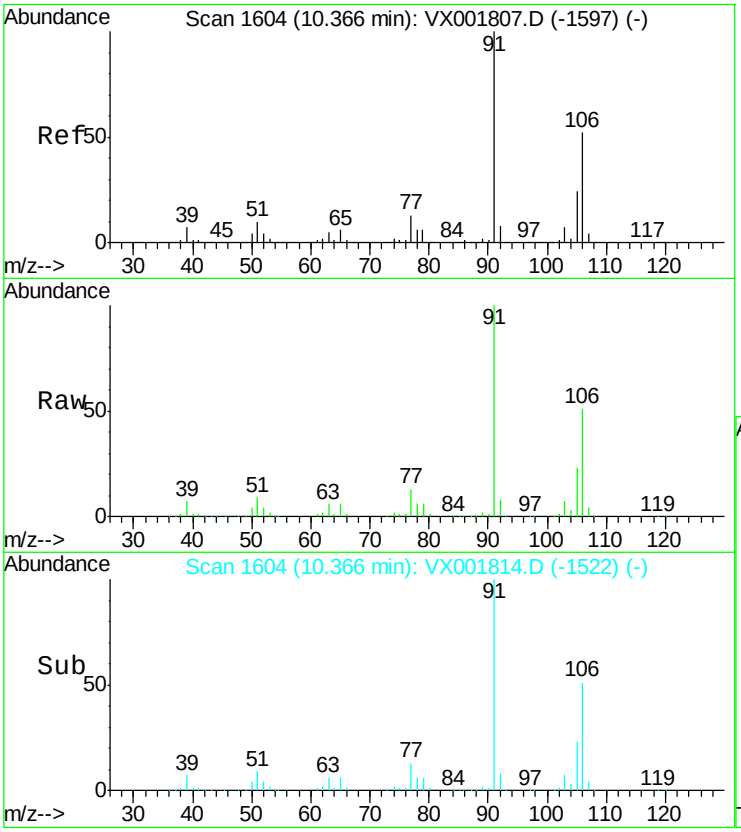


#66
Ethyl Benzene
Concen: 5.38 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 91 Resp: 65031

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.8	38.6



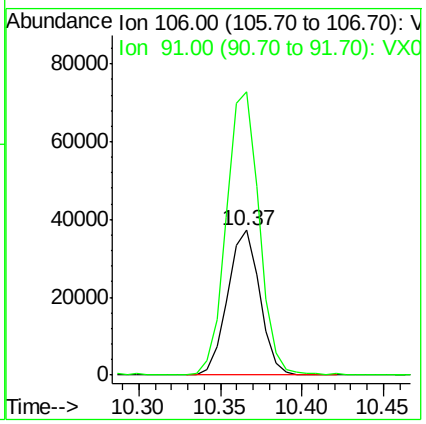


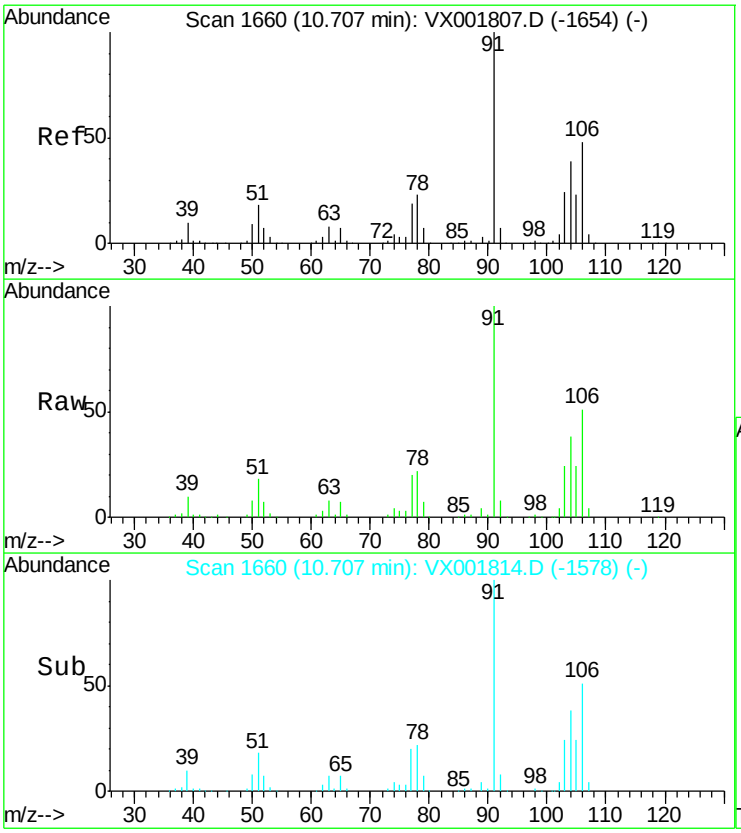
#67
m/p-Xylenes
Concen: 10.58 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:106 Resp: 51122

Ion	Ratio	Lower	Upper
106	100		
91	198.7	154.7	232.1

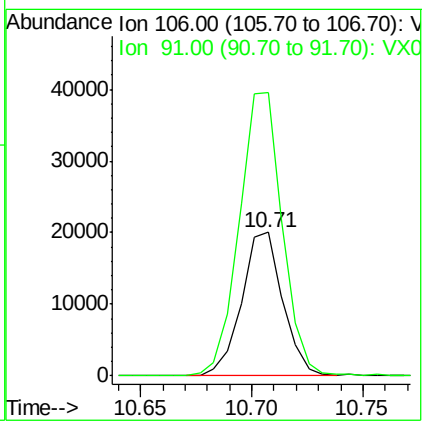


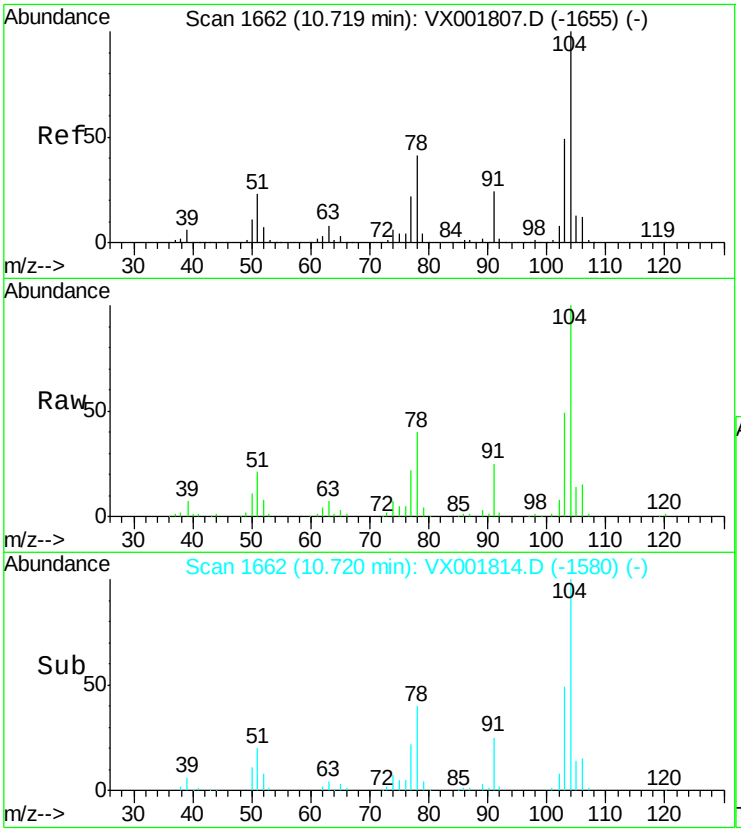


#68
o-Xylene
Concen: 5.21 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:106 Resp: 25907

Ion	Ratio	Lower	Upper
106	100		
91	206.3	104.3	312.8



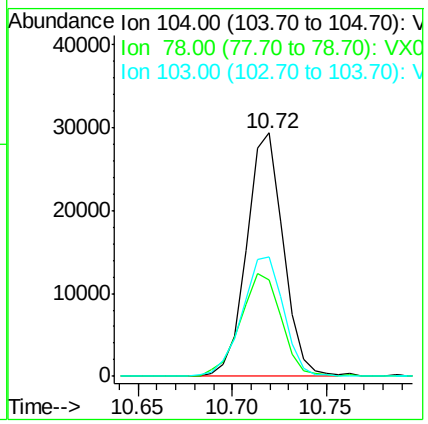


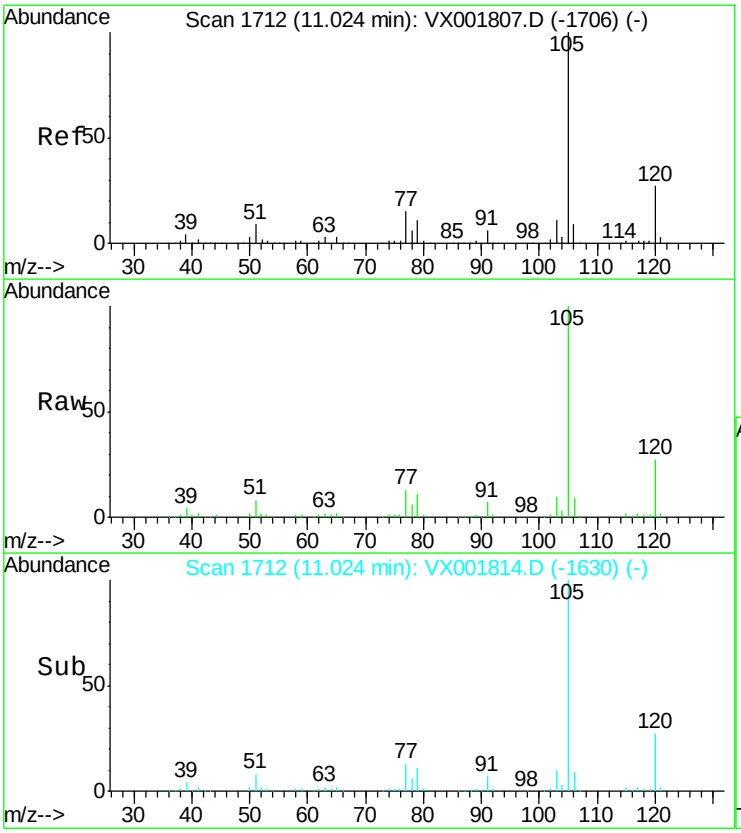
#69
Stvrene
Concen: 4.77 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:104 Resp: 39555

Ion	Ratio	Lower	Upper
104	100		
78	47.5	37.0	55.6
103	55.7	43.5	65.3

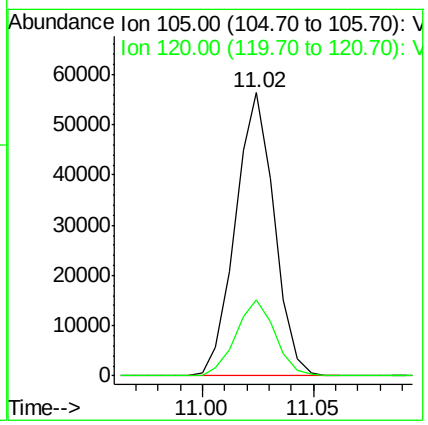


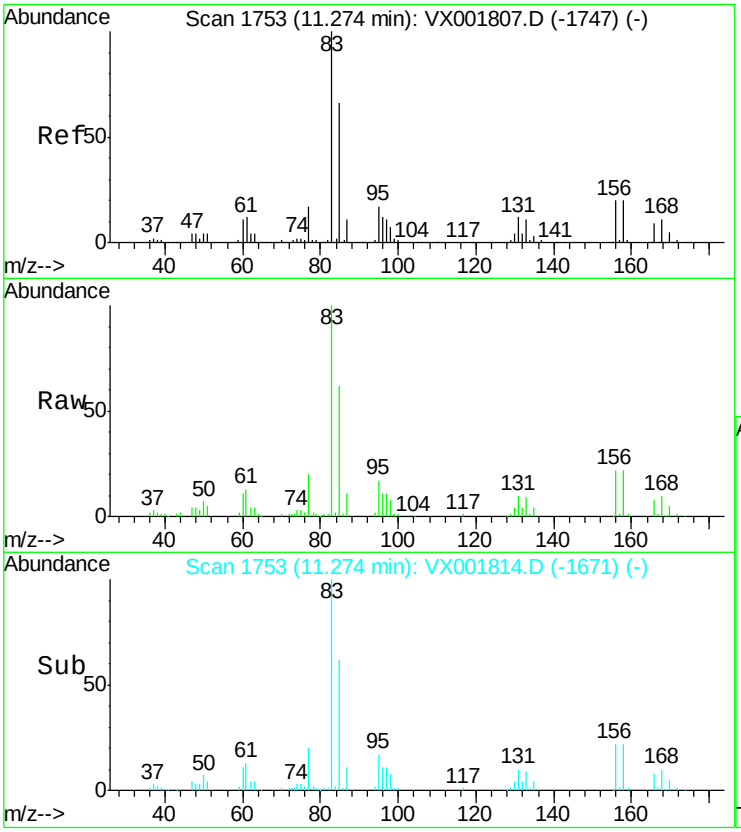


#70
Isopropylbenzene
Concen: 5.85 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:105 Resp: 68230

Ion	Ratio	Lower	Upper
105	100		
120	27.2	19.3	35.9



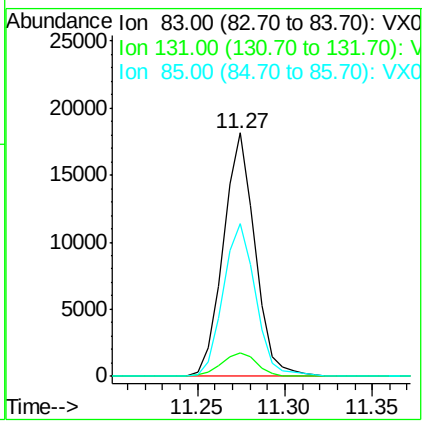


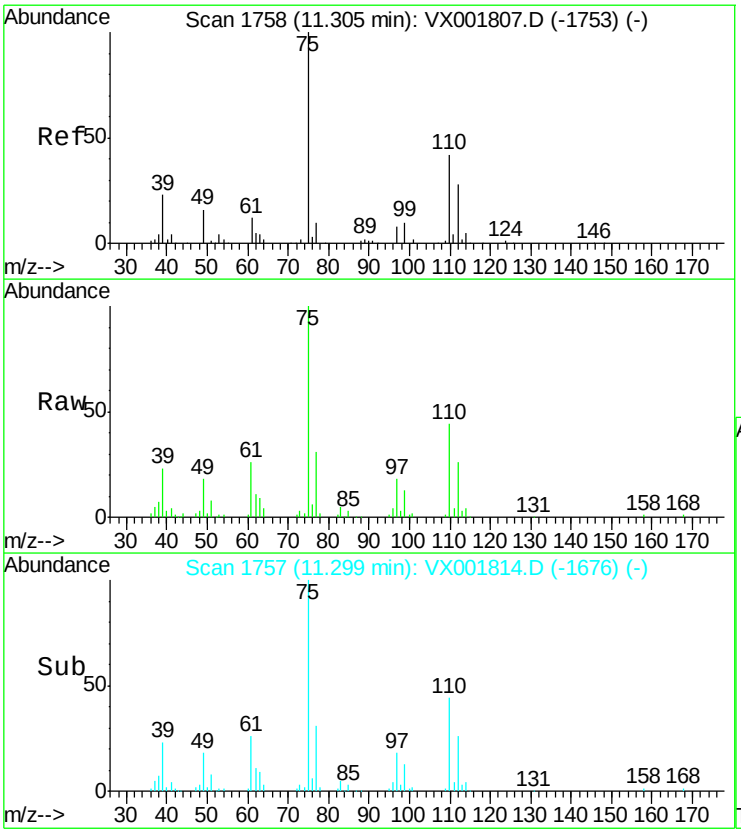
#71
1,1,2,2-Tetrachloroethane
Concen: 4.33 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 83 Resp: 22953

Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.8	17.3
85	64.0	32.3	96.9

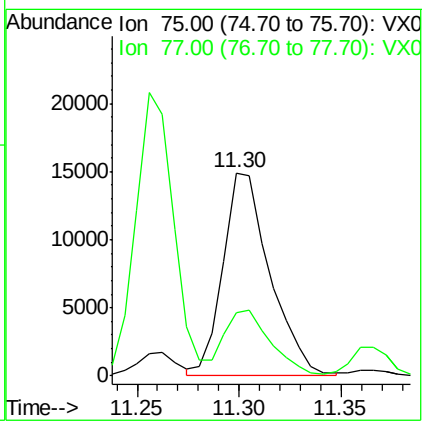


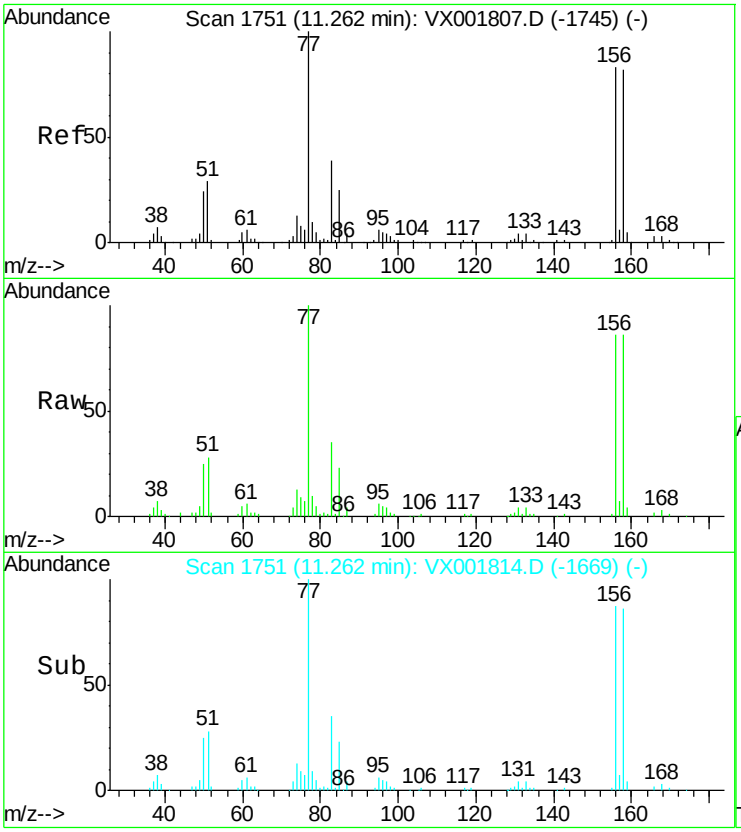


#72
1,2,3-Trichloropropane
Concen: 4.74 ug/l
RT: 11.30 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 75 Resp: 23900

Ion	Ratio	Lower	Upper
75	100		
77	30.8	0.0	74.6



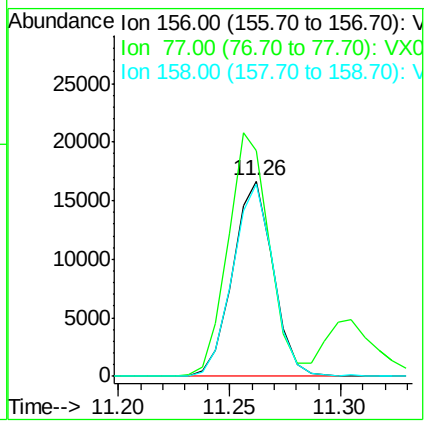


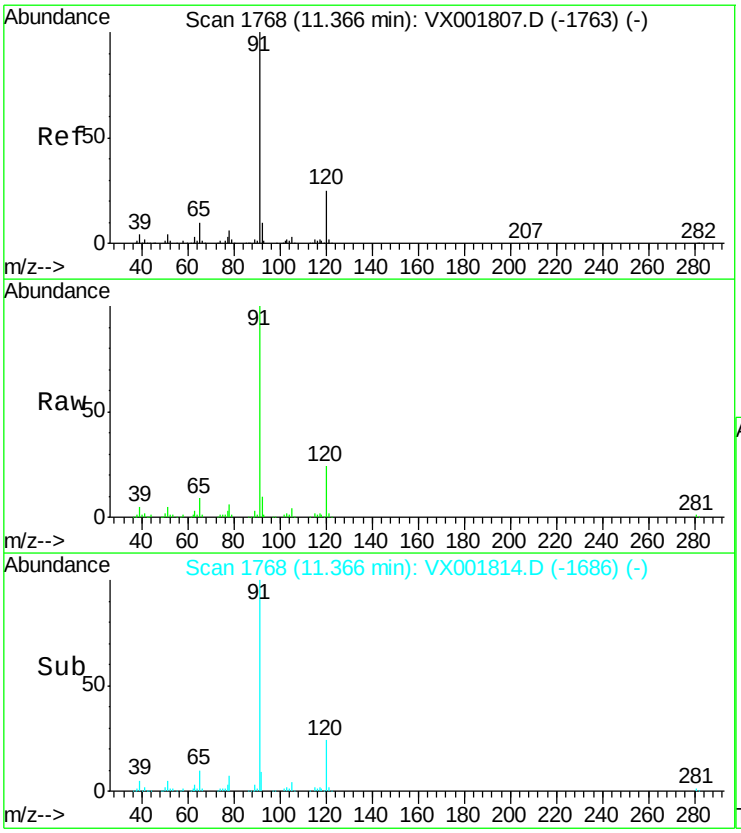
#73
Bromobenzene
Concen: 5.08 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:156 Resp: 21029

Ion	Ratio	Lower	Upper
156	100		
77	129.3	0.0	261.8
158	98.9	0.0	198.2

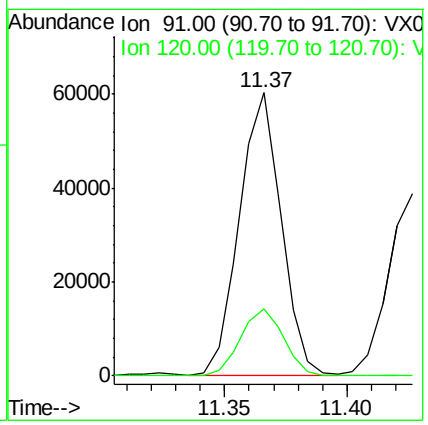


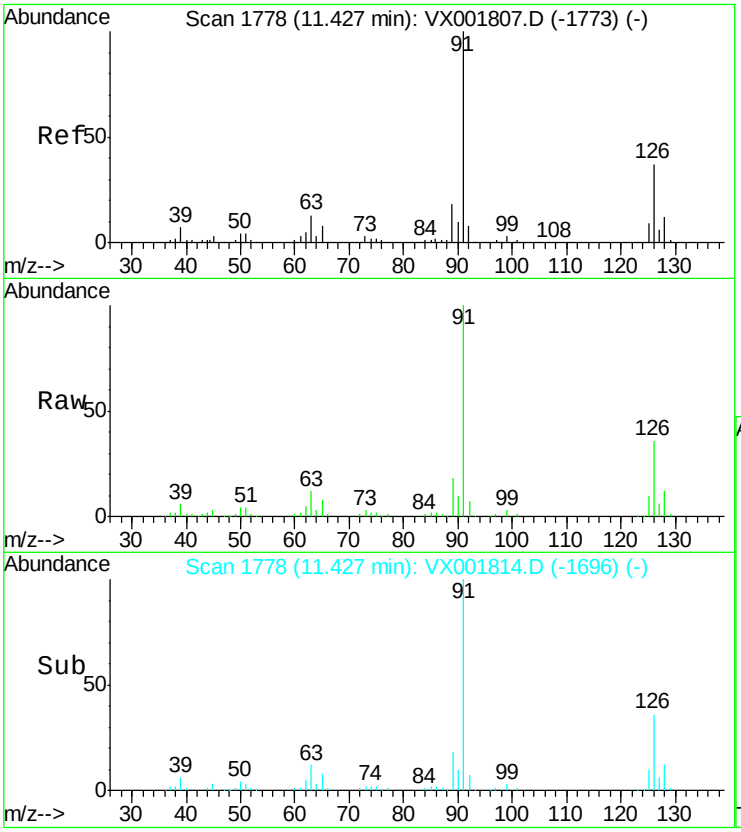


#74
n-propylbenzene
Concen: 5.94 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 91 Resp: 72126

Ion	Ratio	Lower	Upper
91	100		
120	24.3	0.0	49.2



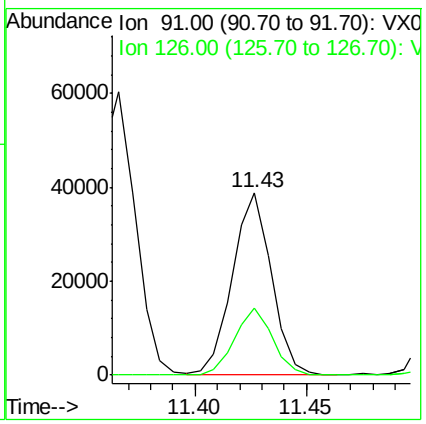


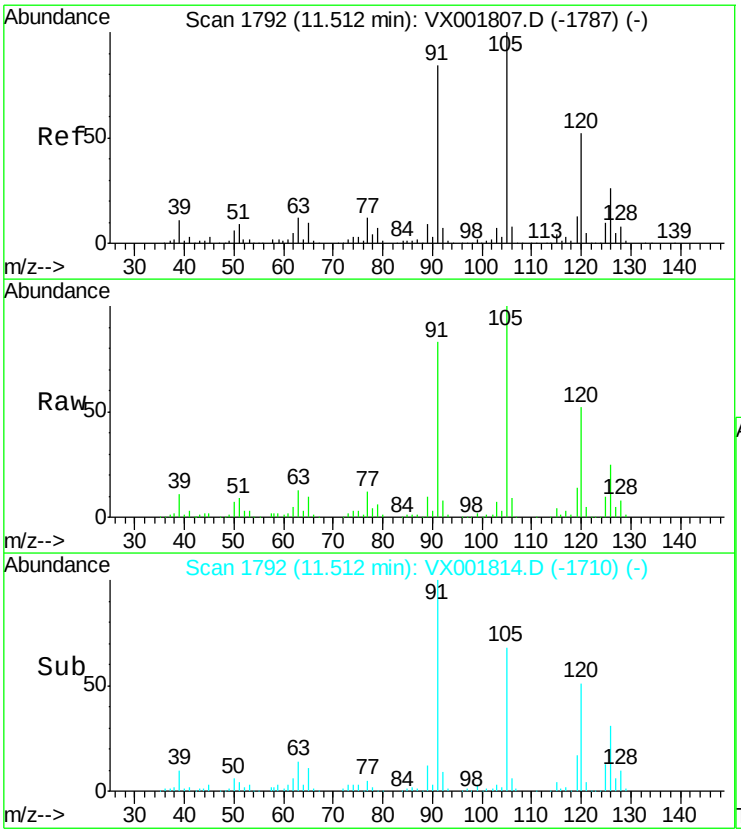
#75
2-Chlorotoluene
Concen: 5.69 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 91 Resp: 47576

Ion	Ratio	Lower	Upper
91	100		
126	35.8	0.0	72.0

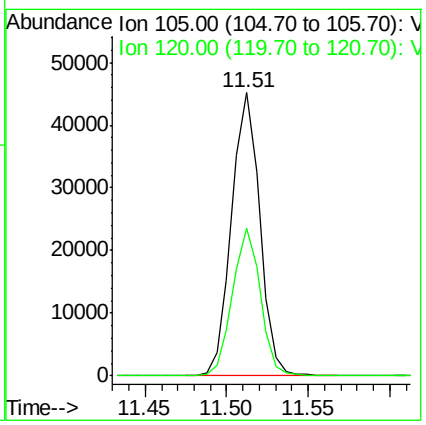


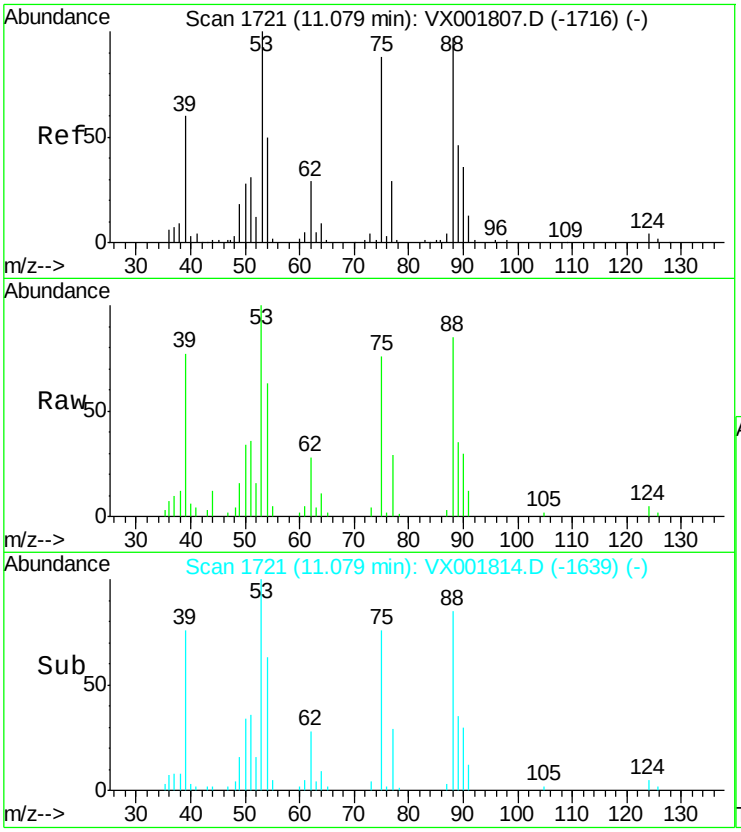


#76
1,3,5-Trimethylbenzene
Concen: 5.63 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:105 Resp: 54684

Ion	Ratio	Lower	Upper
105	100		
120	51.3	0.0	103.0



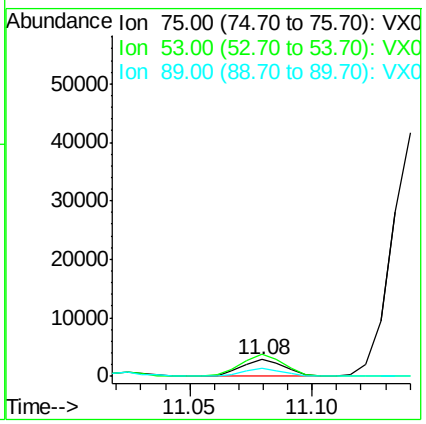


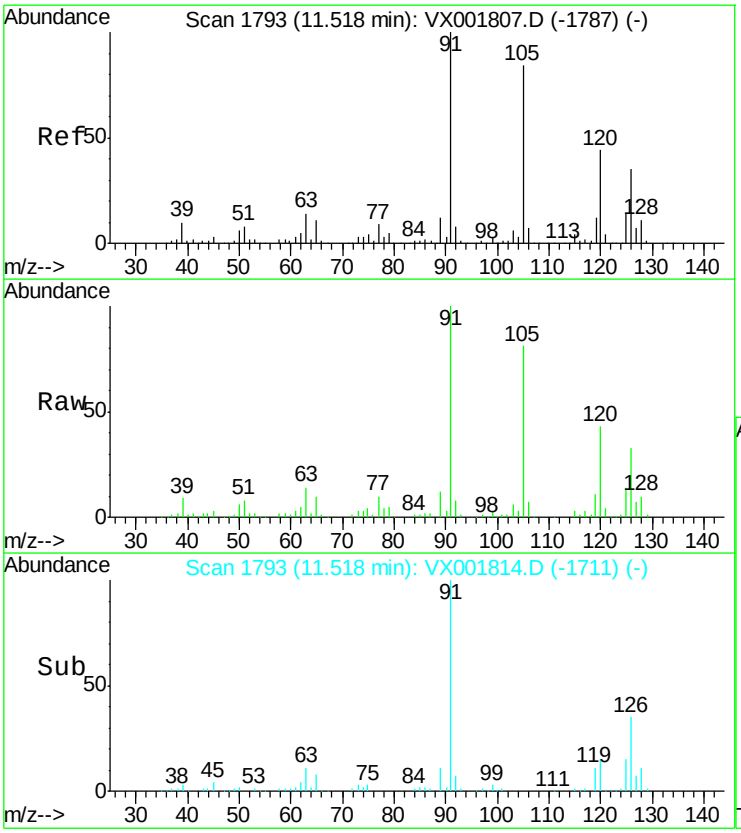
#77
t-1,4-Dichloro-2-butene
Concen: 3.30 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 75 Resp: 3552

Ion	Ratio	Lower	Upper
75	100		
53	132.4	57.0	170.8
89	46.2	26.3	78.9

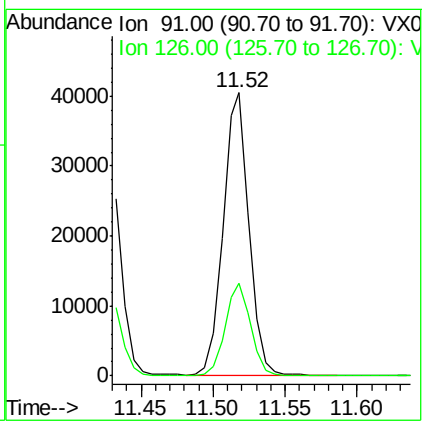


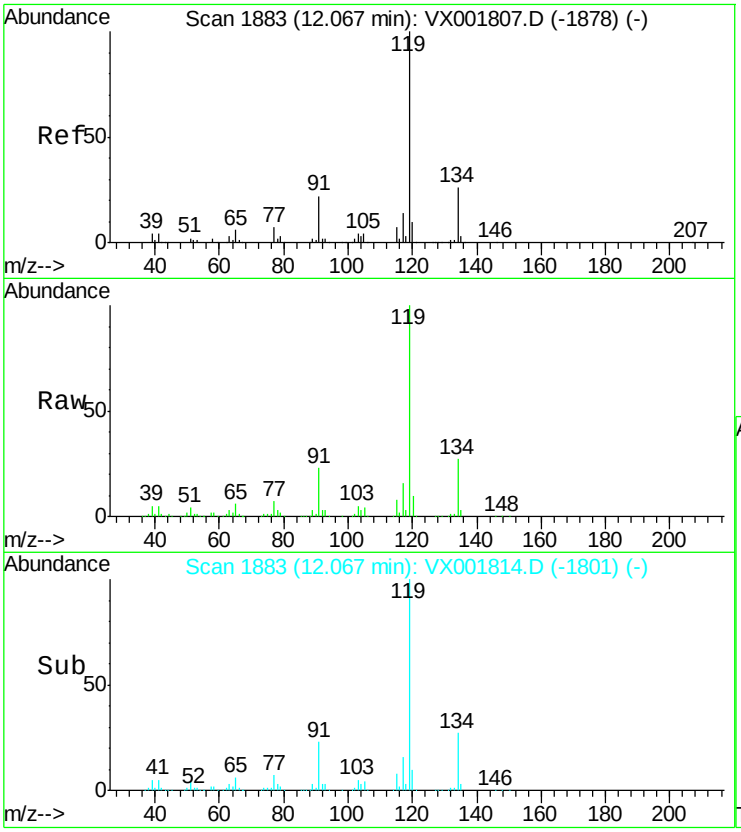


#78
4-Chlorotoluene
Concen: 5.55 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 91 Resp: 51240

Ion	Ratio	Lower	Upper
91	100		
126	31.8	0.0	64.8



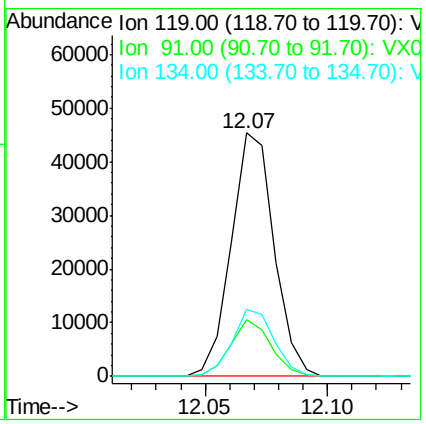


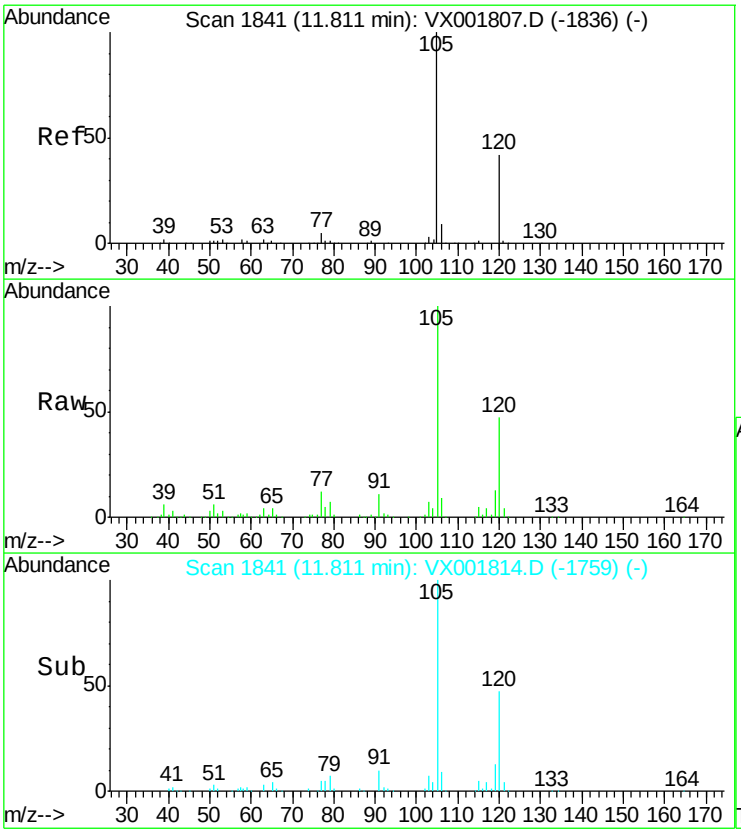
#79
tert-butylbenzene
Concen: 5.73 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:119 Resp: 54909

Ion	Ratio	Lower	Upper
119	100		
91	22.3	0.0	43.2
134	27.2	0.0	54.6

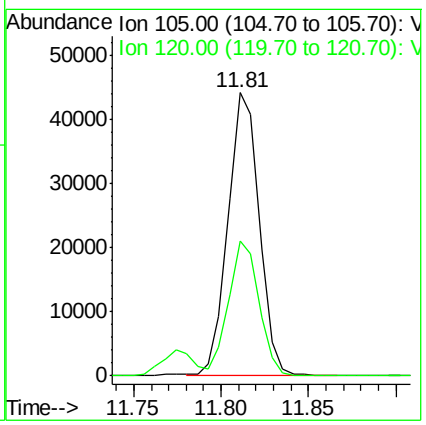


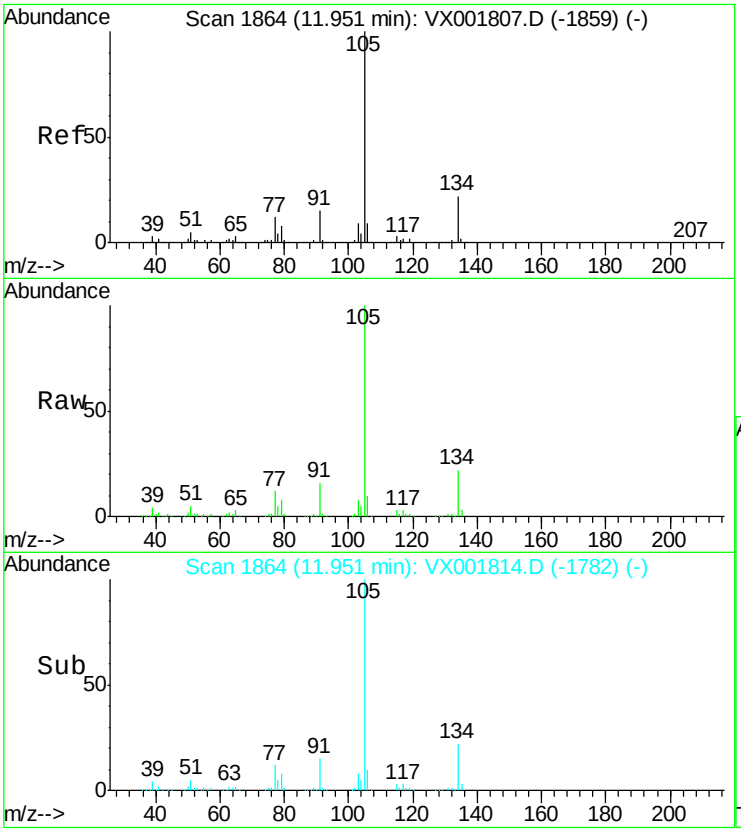


#80
1,2,4-Trimethylbenzene
Concen: 5.51 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:105 Resp: 55238

Ion	Ratio	Lower	Upper
105	100		
120	46.4	0.0	94.6



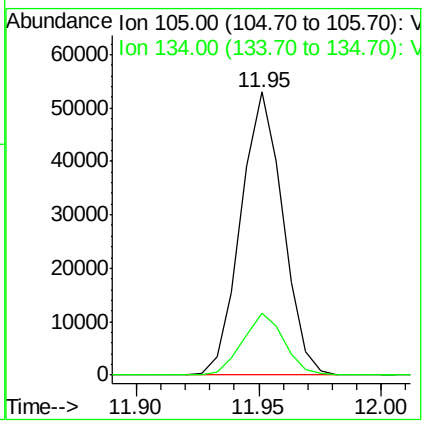


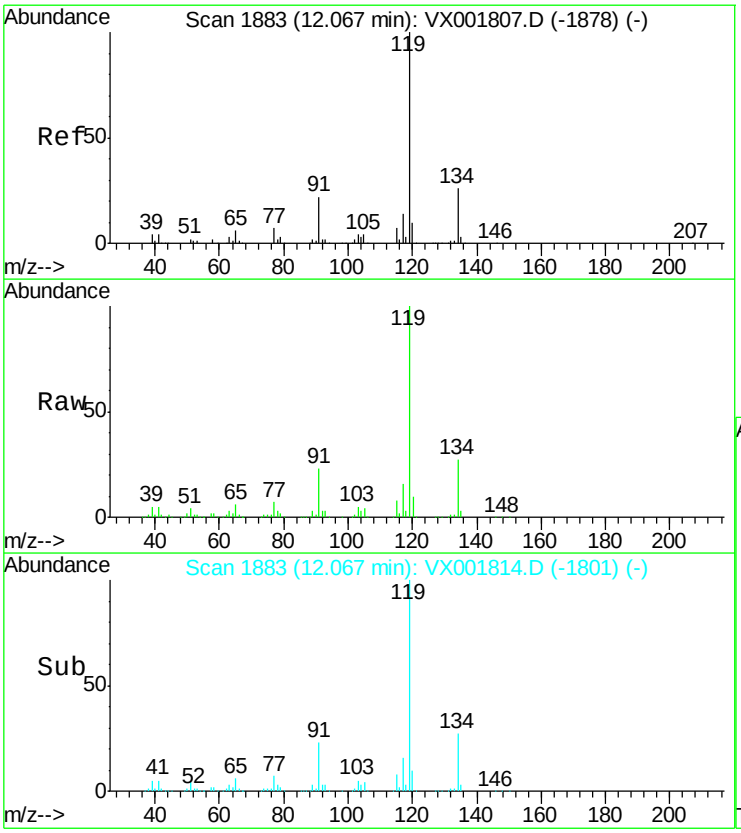
#81
sec-Butylbenzene
Concen: 6.05 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:105 Resp: 63569

Ion	Ratio	Lower	Upper
105	100		
134	21.6	0.0	44.0

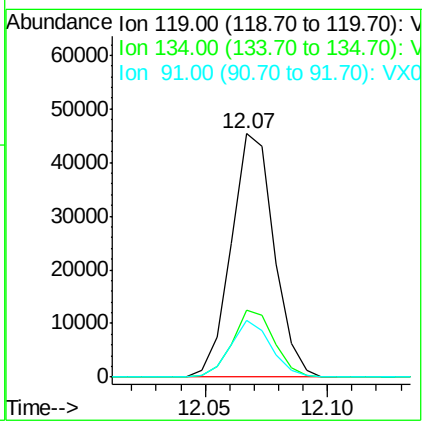


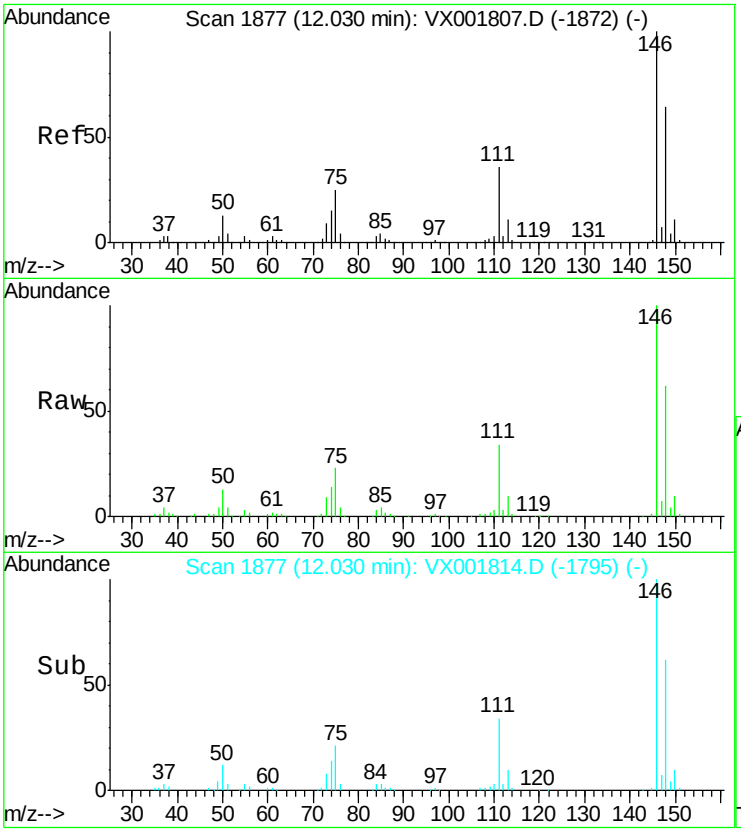


#82
p-Isopropyltoluene
Concen: 5.73 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:119 Resp: 54909

Ion	Ratio	Lower	Upper
119	100		
134	27.2	0.0	54.6
91	22.3	0.0	43.2



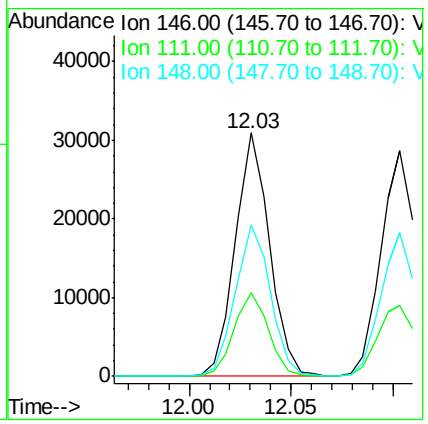


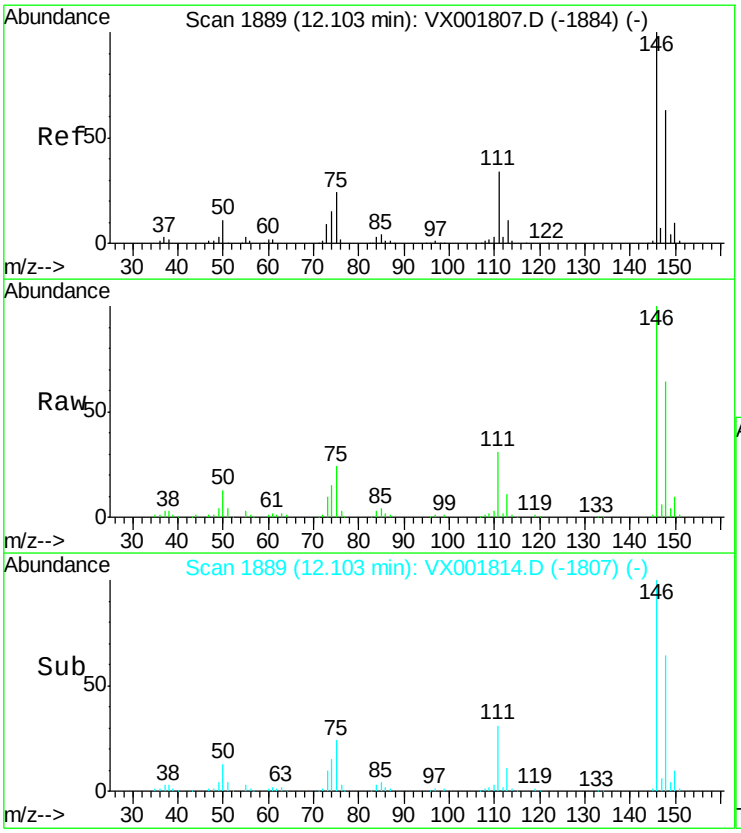
#83
1,3-Dichlorobenzene
Concen: 5.60 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:146 Resp: 36090

Ion	Ratio	Lower	Upper
146	100		
111	34.4	18.0	54.0
148	63.9	31.9	95.9

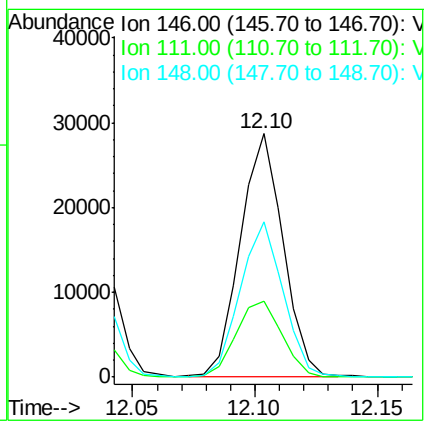


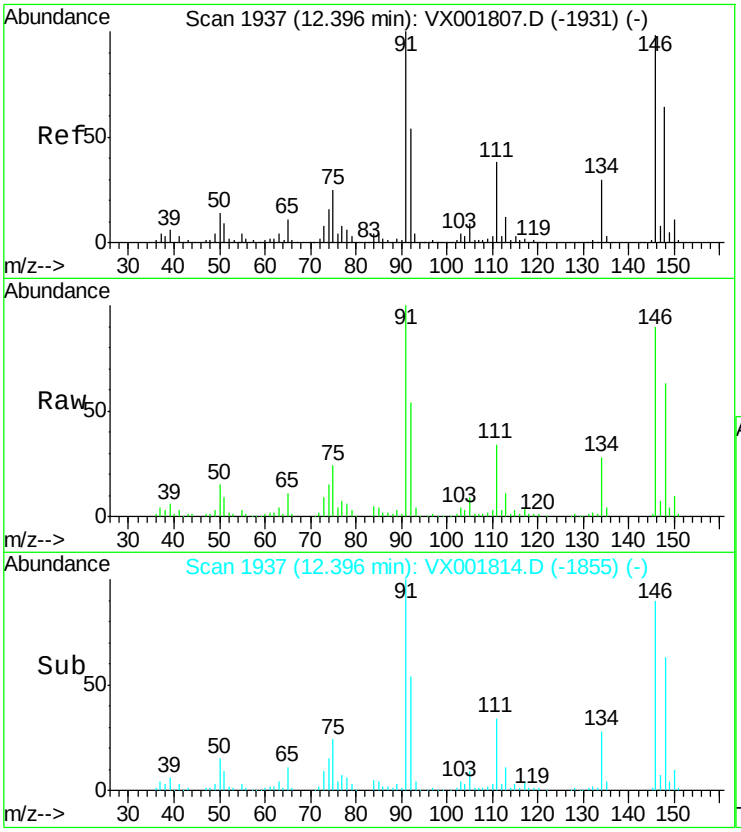


#84
1,4-Dichlorobenzene
Concen: 5.47 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:146 Resp: 35009

Ion	Ratio	Lower	Upper
146	100		
111	33.7	17.1	51.2
148	64.3	31.8	95.3



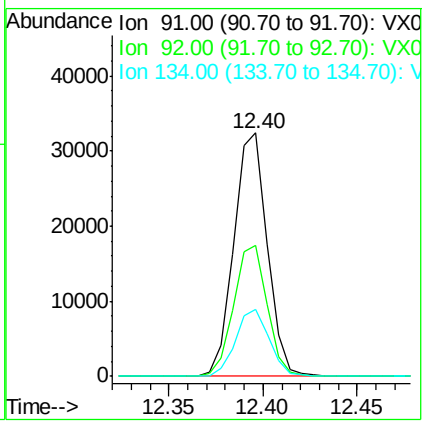


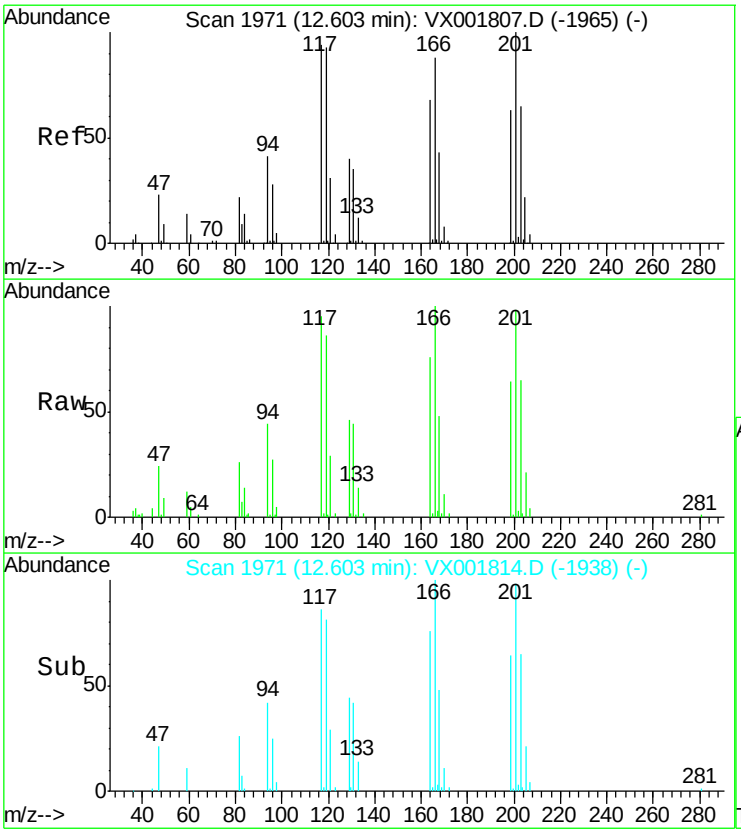
#85
n-Butylbenzene
Concen: 5.73 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion: 91 Resp: 39836

Ion	Ratio	Lower	Upper
91	100		
92	53.9	0.0	108.2
134	27.6	0.0	57.8

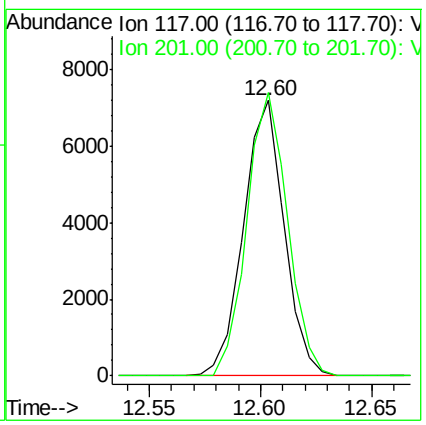


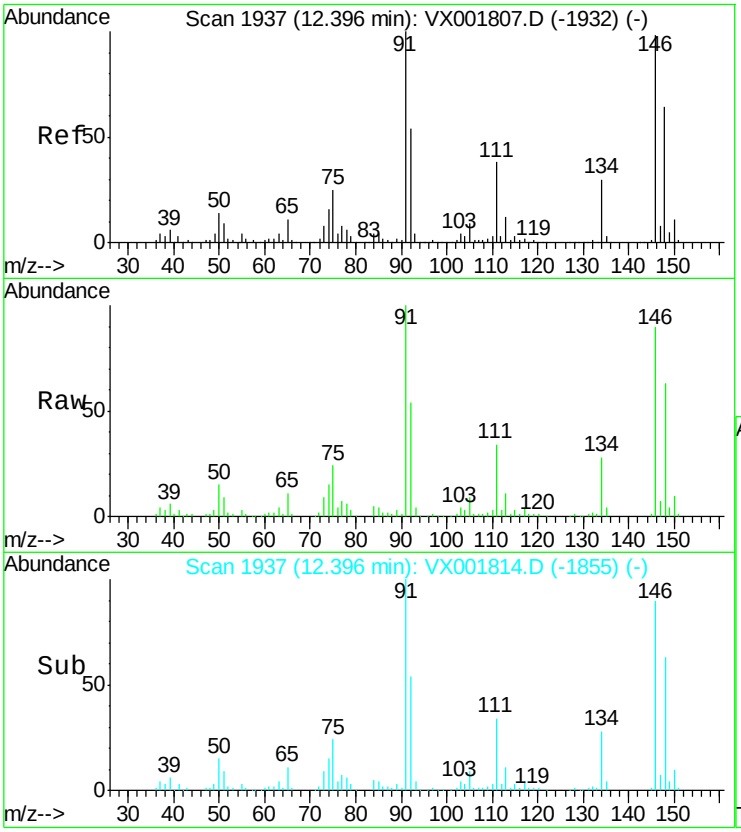


#86
Hexachloroethane
Concen: 5.76 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:117 Resp: 9189

Ion	Ratio	Lower	Upper
117	100		
201	102.3	53.0	159.0



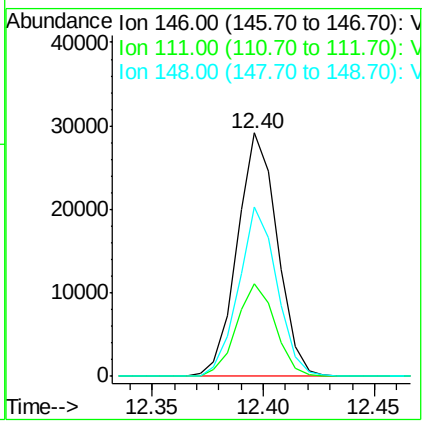


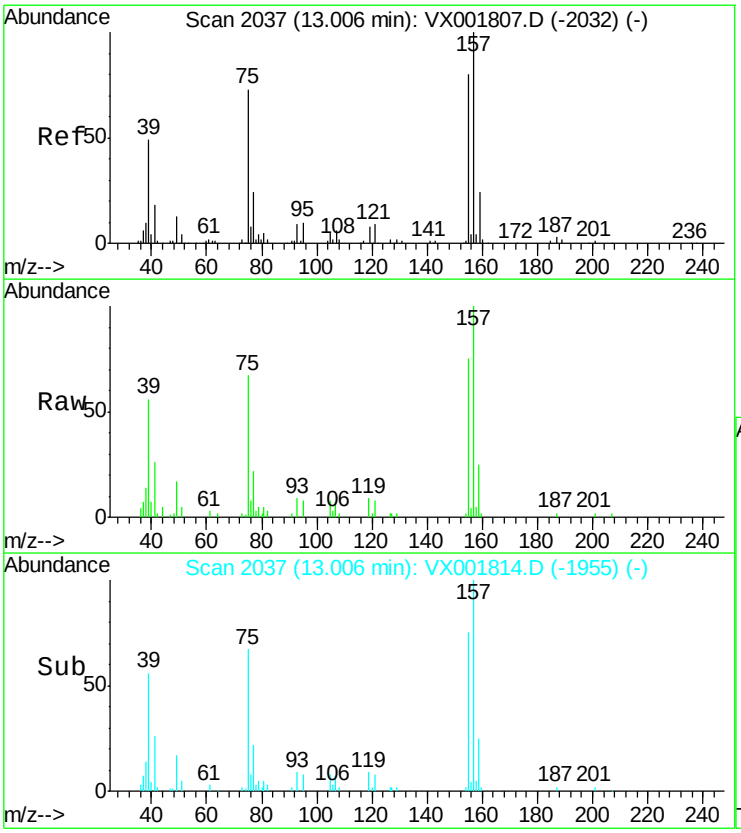
#87
1,2-Dichlorobenzene
Concen: 5.23 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:146 Resp: 36598

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.9	56.5
148	66.8	32.9	98.7

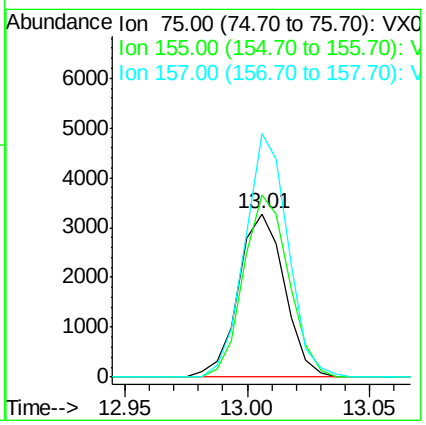


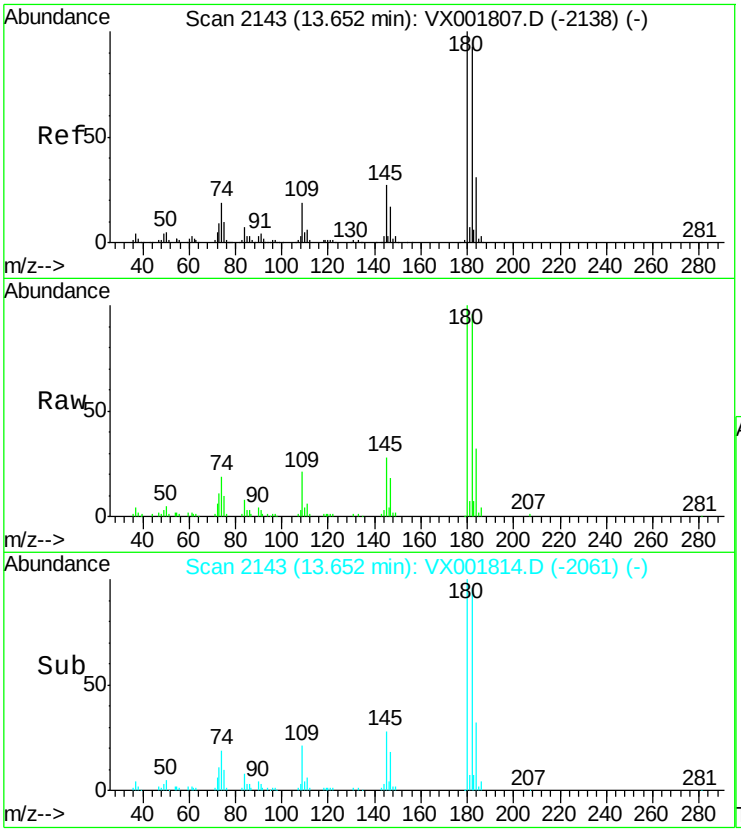


#88
1,2-Dibromo-3-Chloropropane
Concen: 3.83 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion: 75 Resp: 4303

Ion	Ratio	Lower	Upper
75	100		
155	109.3	88.5	132.7
157	139.6	111.0	166.4



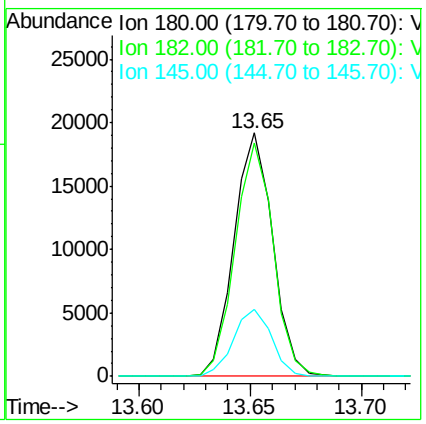


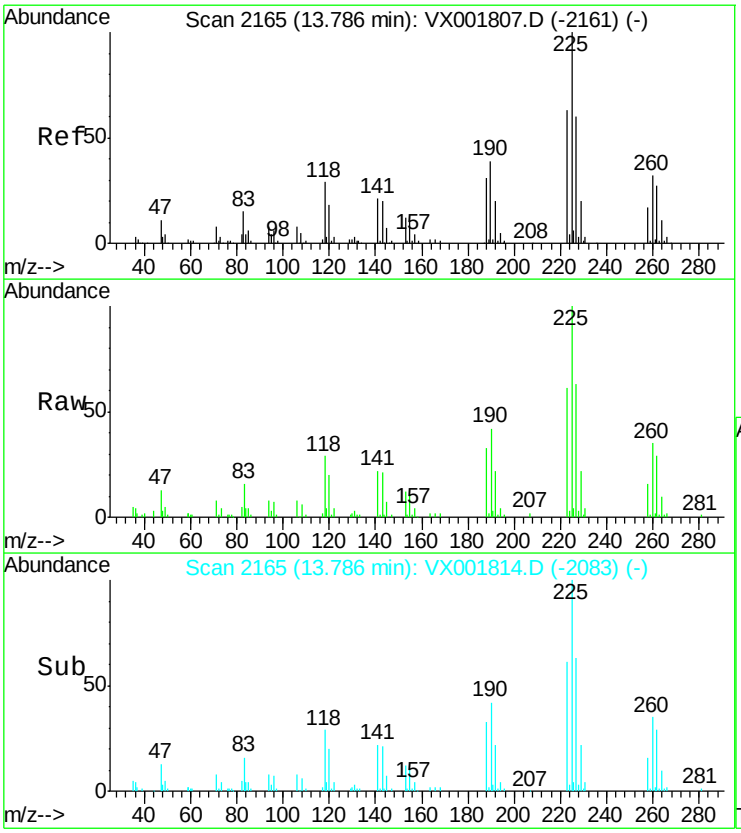
#89
1,2,4-Trichlorobenzene
Concen: 5.29 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:180 Resp: 23336

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.6	113.4
145	27.3	21.6	32.4

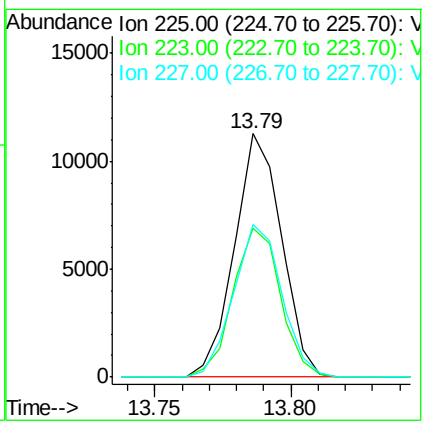


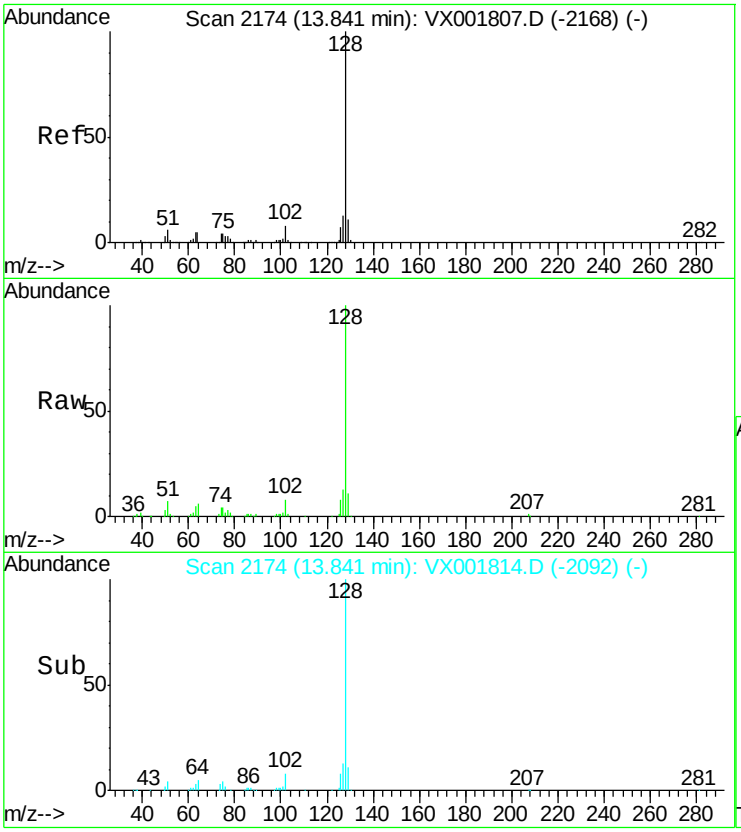


#90
Hexachlorobutadiene
Concen: 6.27 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:225 Resp: 13550

Ion	Ratio	Lower	Upper
225	100		
223	61.4	0.0	123.6
227	64.0	0.0	124.0



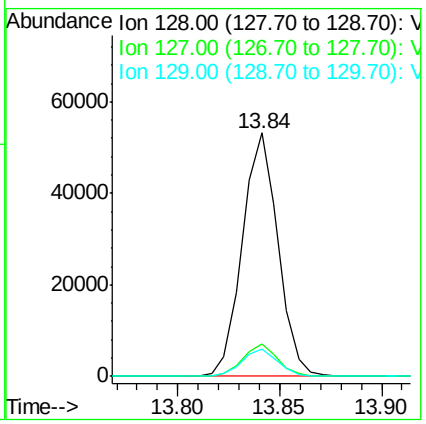


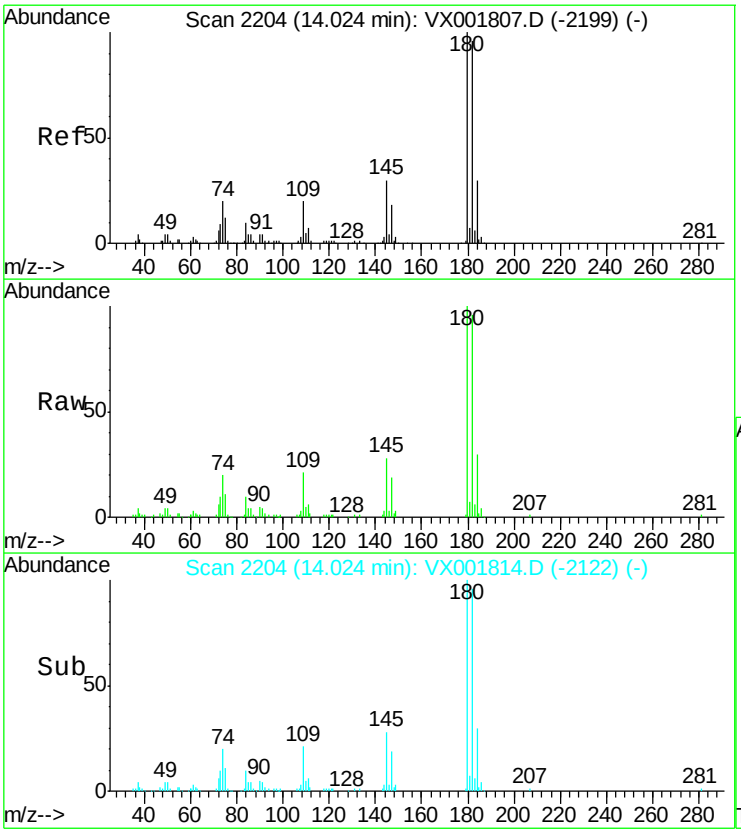
#91
Naphthalene
Concen: 4.21 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion:128 Resp: 64632

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.3	8.7	13.1





#92
1,2,3-Trichlorobenzene
Concen: 5.19 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001814.D
Acq: 18 May 2018 08:14

Tgt Ion:180 Resp: 25729

Ion	Ratio	Lower	Upper
180	100		
182	95.5	0.0	188.8
145	28.0	0.0	56.6