Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022018\
Data File : VX000112.D
Acq On : 20 Feb 2018 16:58
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFB

Quant Time: Feb 21 06:17:56 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 21 06:17:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.03	128	16603	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.87	114	103267	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.12	117	98985	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.08	65	40519	31.53	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 105.10%				
60) 4-Bromofluorobenzene	11.15	95	49297	30.44	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 101.47%				
63) Toluene-d8	8.73	98	128599	30.33	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	22480	21.82	ug/l		97
3) Chloromethane	1.32	50	22375	21.67	ug/l		96
4) Vinyl Chloride	1.40	62	25852	21.04	ug/l		99
5) Bromomethane	1.65	94	21426	18.92	ug/l		94
6) Chloroethane	1.73	64	16931	21.53	ug/l		99
7) Trichlorofluoromethane	1.93	101	47259	22.20	ug/l		100
8) Diethyl Ether	2.20	74	15934	21.43	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	2.39	101	26199	22.56	ug/l		98
10) 1,1-Dichloroethene	2.38	96	24439	22.03	ug/l		94
11) Methyl Iodide	2.51	142	23313	21.62	ug/l		95
12) Methyl Acetate	2.79	43	40774	20.57	ug/l		99
13) Acrolein	2.30	56	23402	98.10	ug/l		97
14) Acrylonitrile	3.16	53	85847	99.93	ug/l		97
15) Acetone	2.45	58	26641	95.12	ug/l		85
16) Carbon Disulfide	2.57	76	68665	21.64	ug/l		99
17) Allyl chloride	2.73	41	40836	21.59	ug/l		95
18) Methylene Chloride	2.86	84	26035	21.54	ug/l		96
19) trans-1,2-Dichloroethene	3.17	96	25934	21.49	ug/l		98
20) Diisopropyl ether	3.88	45	61058	20.44	ug/l		97
21) 1,1-Dichloroethane	3.70	63	34951	17.76	ug/l		98
22) cis-1,2-Dichloroethene	4.60	96	23702	21.14	ug/l		99
23) tert-Butyl Alcohol	3.09	59	44817	91.27	ug/l	#	100
24) Methyl tert-Butyl Ether	3.21	73	83668	21.89	ug/l		99
25) Chloroform	5.23	83	41829	21.43	ug/l		96
26) Cyclohexane	5.59	56	34233	22.18	ug/l	#	99
29) 1,1-Dichloropropene	5.81	75	32033	21.30	ug/l		98
30) 2-Butanone	4.73	43	107186	92.59	ug/l		100
31) 2,2-Dichloropropane	4.59	77	32038	19.81	ug/l		100
32) 1,1,1-Trichloroethane	5.50	97	38210	21.00	ug/l		98
33) Carbon Tetrachloride	5.79	117	33908	20.99	ug/l		98
34) Benzene	6.15	78	90564	20.93	ug/l		93
35) Methacrylonitrile	5.08	41	19919	18.69	ug/l		87
36) 1,2-Dichloroethane	6.21	62	32207	19.63	ug/l		98
37) Trichloroethene	7.23	130	26054	20.37	ug/l		97
38) Methylcyclohexane	7.47	83	38101	21.13	ug/l		99
39) 1,2-Dichloropropane	7.53	63	22297	20.64	ug/l		99
40) Dibromomethane	7.67	93	17593	21.14	ug/l		92

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022018\
Data File : VX000112.D
Acq On : 20 Feb 2018 16:58
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFB

Quant Time: Feb 21 06:17:56 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 21 06:17:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.91	83	31899	20.16	ug/l	96
42) Vinyl Acetate	3.84	43	290128	98.33	ug/l	100
43) Ethyl Acetate	4.88	43	38921	19.14	ug/l	98
44) Isopropyl Acetate	6.48	43	59853	20.06	ug/l	100
45) 1,4-Dioxane	7.77	88	13912	370.78	ug/l	99
46) Methyl methacrylate	7.79	41	28773	19.83	ug/l	97
47) n-amyl Acetate	10.91	43	53173	20.42	ug/l	98
48) t-1,3-Dichloropropene	8.45	75	36742	19.95	ug/l	97
49) cis-1,3-Dichloropropene	9.05	75	36866	20.57	ug/l	100
50) 1,1,2-Trichloroethane	9.23	97	25020	20.47	ug/l	96
51) Ethyl methacrylate	9.20	69	38104	20.35	ug/l	98
52) 1,3-Dichloropropane	9.38	76	40979	20.90	ug/l	99
53) Dibromochloromethane	9.59	129	27267	20.05	ug/l	96
54) 1,2-Dibromoethane	9.68	107	27560	20.23	ug/l	98
55) 2-Chloroethyl vinyl ether	8.32	63	89975	110.04	ug/l	99
56) Bromoform	10.87	173	21610	19.62	ug/l	98
58) 4-Methyl-2-Pentanone	8.66	43	211763	97.67	ug/l	99
59) 2-Hexanone	9.51	43	175196	95.43	ug/l	98
61) Tetrachloroethene	9.35	164	24779	20.62	ug/l	95
62) Toluene	8.79	91	107040	20.78	ug/l	99
64) Chlorobenzene	10.15	112	71839	20.64	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.23	131	25477	20.67	ug/l	98
66) Ethyl Benzene	10.26	91	120822	20.55	ug/l	99
67) m/p-Xylenes	10.37	106	96123	41.71	ug/l	98
68) o-Xylene	10.71	106	46145	20.61	ug/l	100
69) Styrene	10.72	104	76390	20.60	ug/l	99
70) Isopropylbenzene	11.03	105	125924	20.81	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.28	83	42676	20.50	ug/l	98
72) 1,2,3-Trichloropropane	11.30	75	49733	26.63	ug/l	87
73) Bromobenzene	11.26	156	31586	19.91	ug/l	97
74) n-propylbenzene	11.37	91	149269	21.05	ug/l	99
75) 2-Chlorotoluene	11.43	91	85943	21.08	ug/l	99
76) 1,3,5-Trimethylbenzene	11.52	105	106025	20.68	ug/l	67
77) t-1,4-Dichloro-2-butene	11.08	75	12642	19.14	ug/l	95
78) 4-Chlorotoluene	11.52	91	102834	21.05	ug/l	99
79) tert-butylbenzene	12.07	119	121427	23.79	ug/l	94
80) 1,2,4-Trimethylbenzene	11.82	105	110235	21.07	ug/l	100
81) sec-Butylbenzene	11.96	105	135471	21.47	ug/l	99
82) p-Isopropyltoluene	12.07	119	121427	21.57	ug/l	100
83) 1,3-Dichlorobenzene	12.04	146	63395	20.99	ug/l	98
84) 1,4-Dichlorobenzene	12.11	146	65432	20.79	ug/l	99
85) n-Butylbenzene	12.40	91	113331	21.47	ug/l	100
86) Hexachloroethane	12.60	117	19308	20.54	ug/l	100
87) 1,2-Dichlorobenzene	12.40	146	62983	21.04	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	13.01	75	11358	19.51	ug/l	95
89) 1,2,4-Trichlorobenzene	13.65	180	46067	20.96	ug/l	99
90) Hexachlorobutadiene	13.79	225	19124	20.19	ug/l	99
91) Naphthalene	13.85	128	158452	20.63	ug/l	99
92) 1,2,3-Trichlorobenzene	14.03	180	44981	20.35	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022018\
Data File : VX000112.D
Acq On : 20 Feb 2018 16:58
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Quant Time: Feb 21 06:17:56 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 21 06:17:26 2018
Response via : Initial Calibration

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

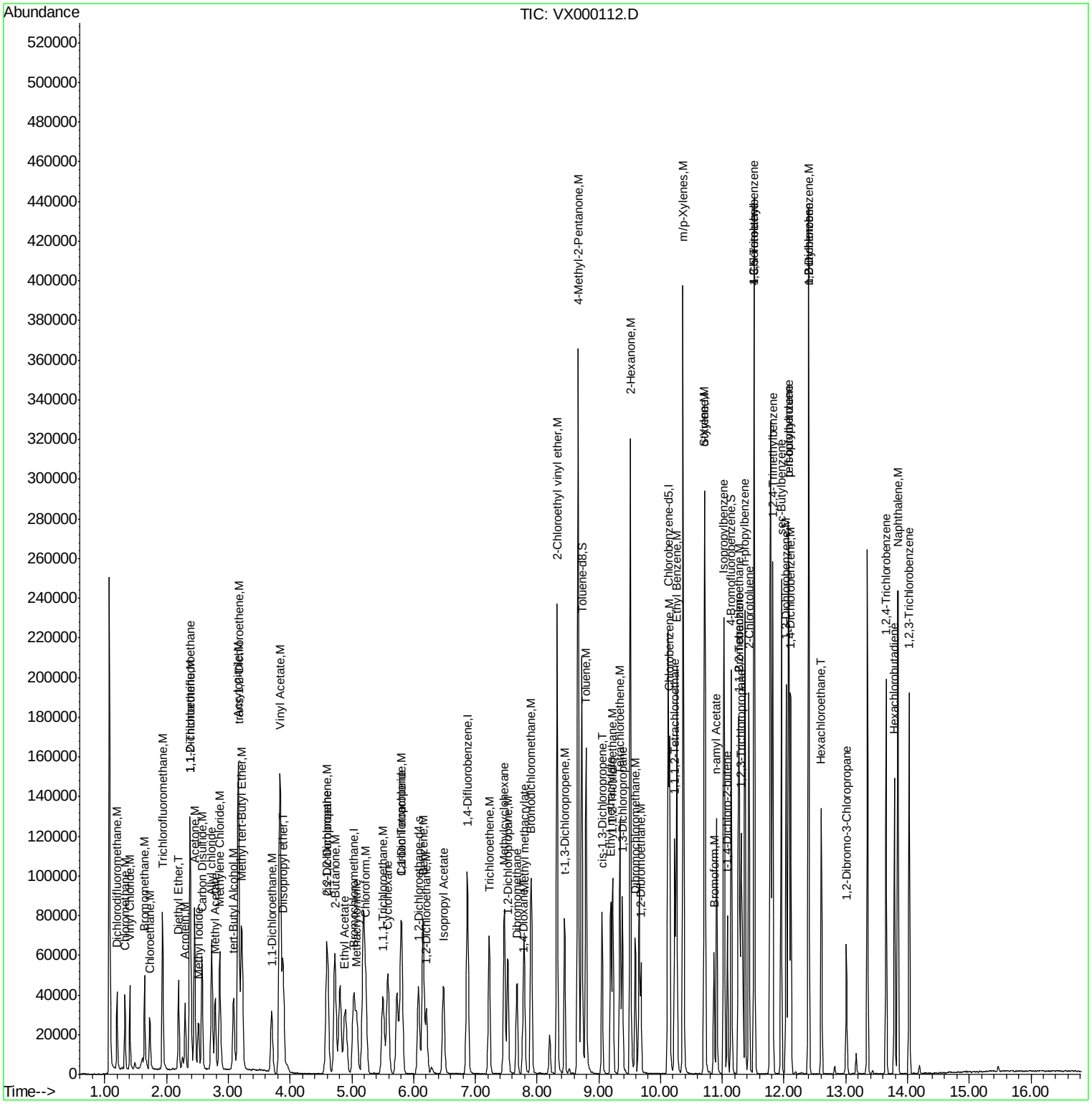
(#) = qualifier out of range (m) = manual integration (+) = signals summed

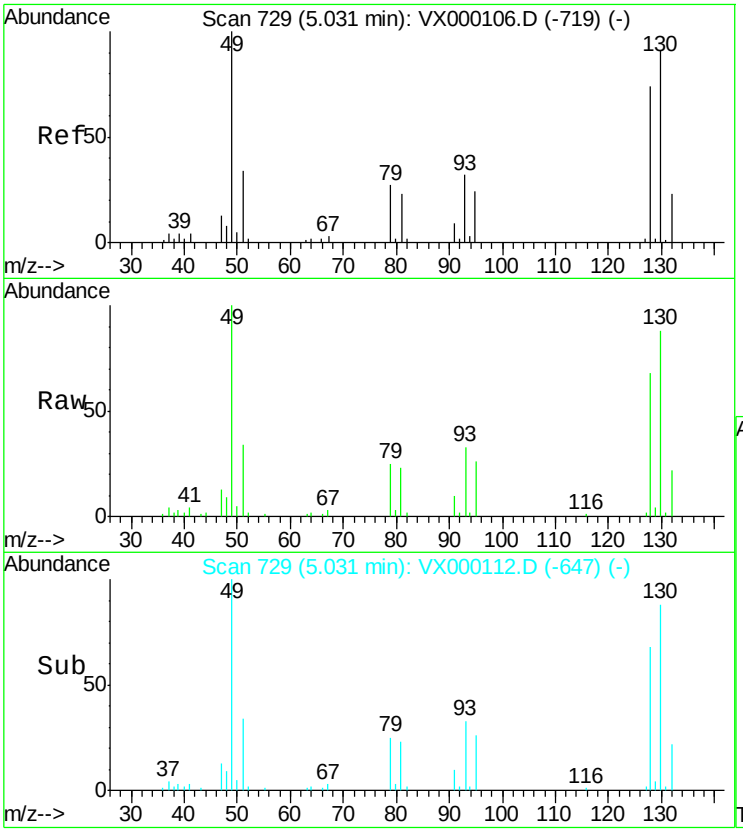
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022018\
Data File : VX000112.D
Acq On : 20 Feb 2018 16:58
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Quant Time: Feb 21 06:17:56 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 21 06:17:26 2018
Response via : Initial Calibration



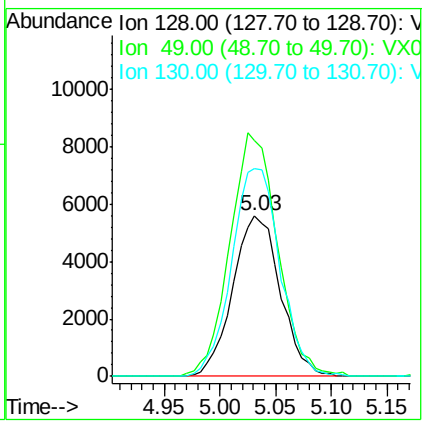


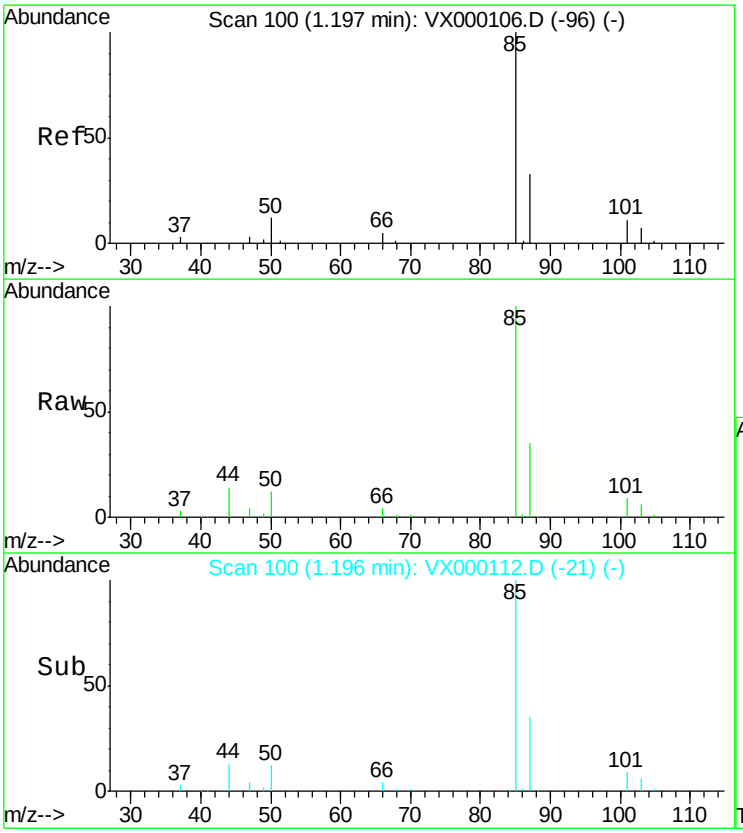
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:128 Resp: 16603

Ion	Ratio	Lower	Upper
128	100		
49	151.7	0.0	378.3
130	131.7	0.0	324.3

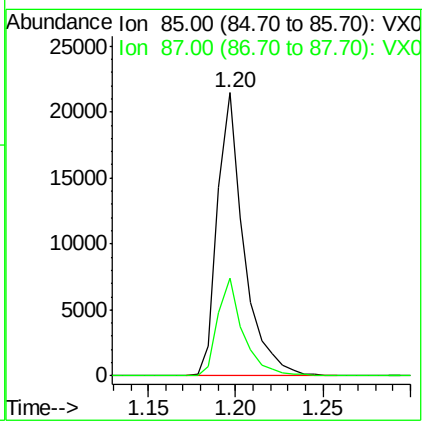


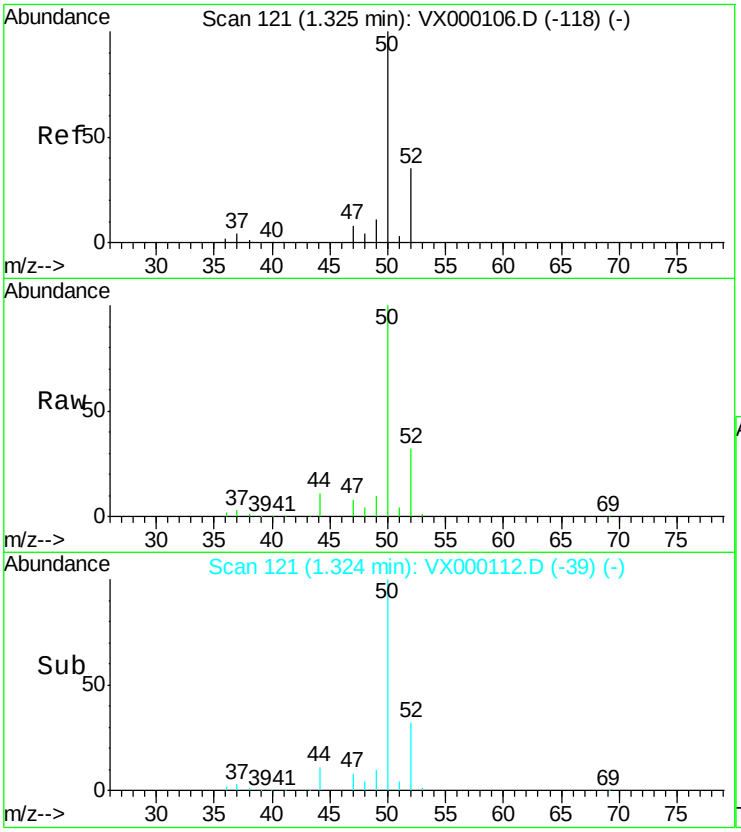


#2
Dichlorodifluoromethane
Concen: 21.82 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 85 Resp: 22480

Ion	Ratio	Lower	Upper
85	100		
87	34.5	16.6	49.7



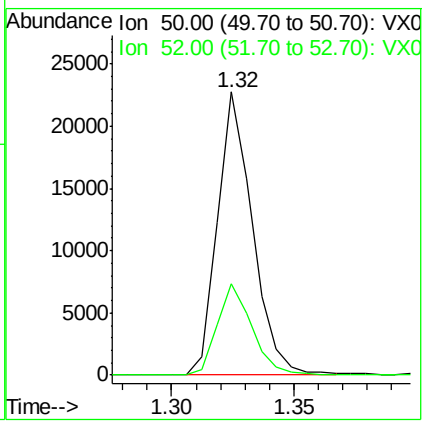


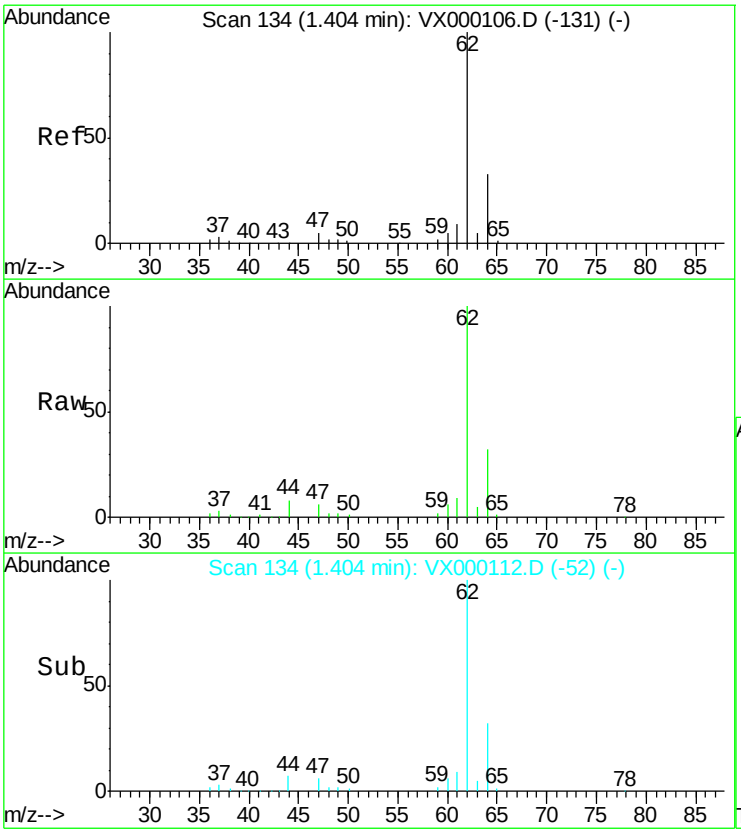
#3
Chloromethane
Concen: 21.67 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 50 Resp: 22375

Ion	Ratio	Lower	Upper
50	100		
52	32.5	27.8	41.6

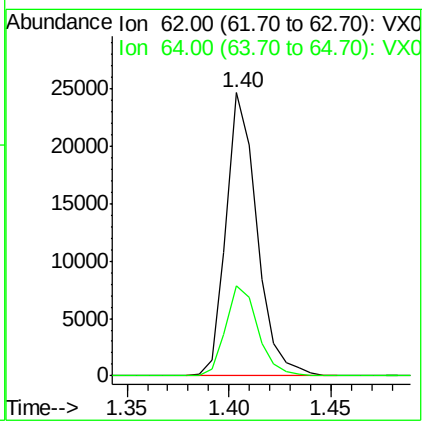


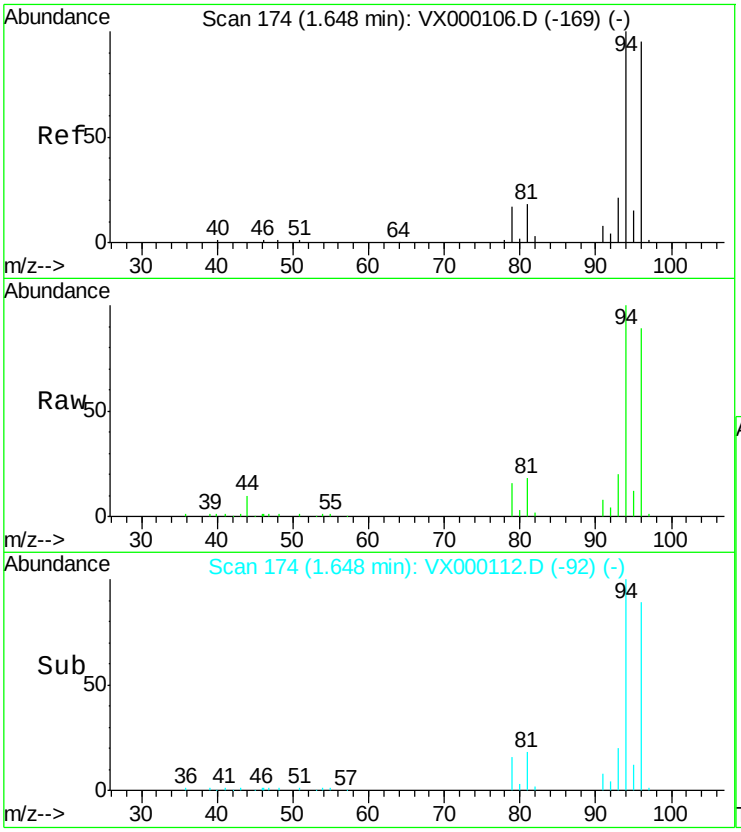


#4
Vinyl Chloride
Concen: 21.04 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 62 Resp: 25852

Ion	Ratio	Lower	Upper
62	100		
64	32.0	26.0	39.0



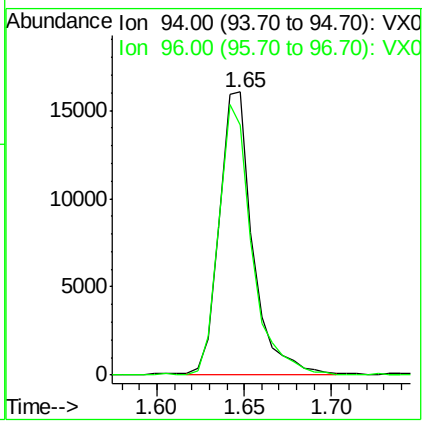


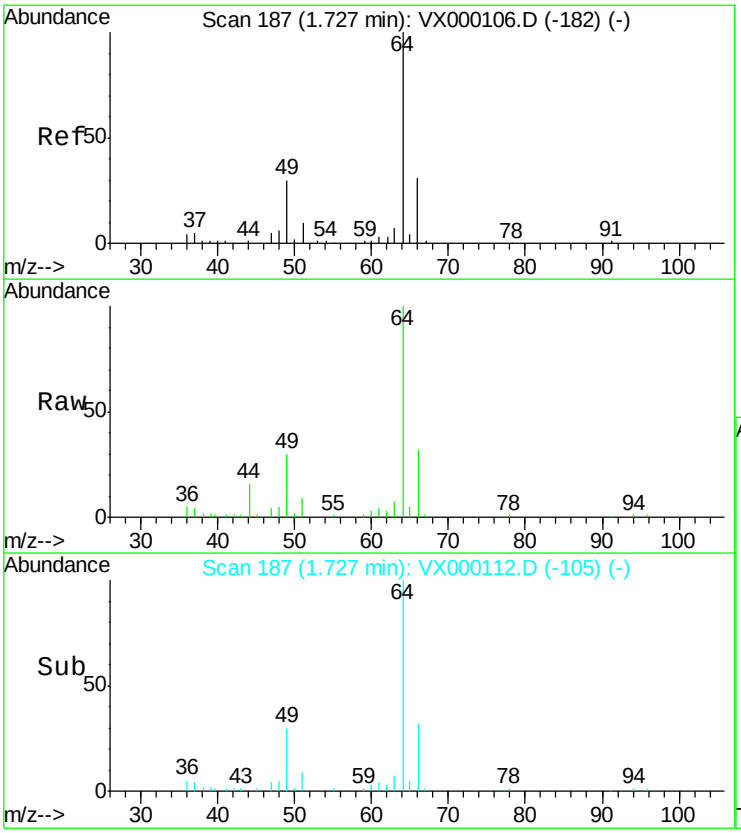
#5
Bromomethane
Concen: 18.92 ug/l
RT: 1.65 min Scan# 174
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 94 Resp: 21426

Ion	Ratio	Lower	Upper
94	100		
96	88.9	76.2	114.2

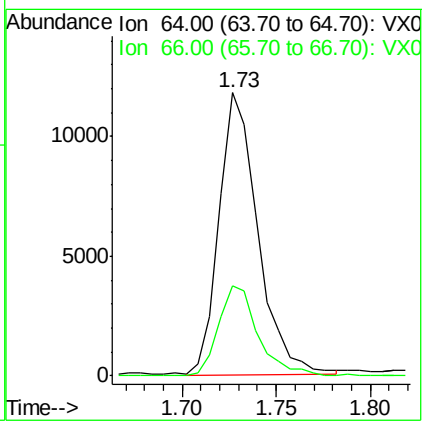


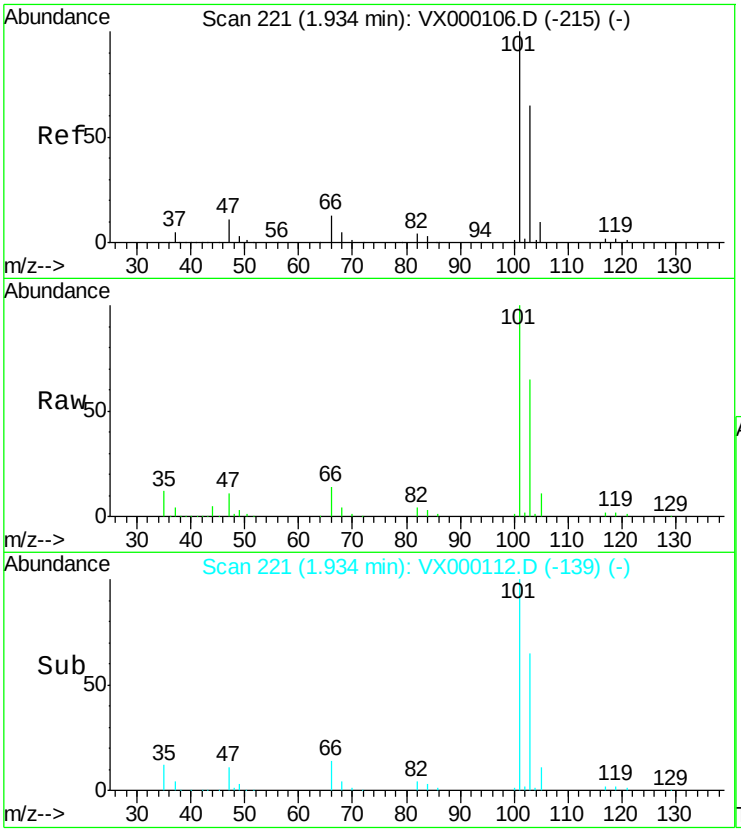


#6
Chloroethane
Concen: 21.53 ug/l
RT: 1.73 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 64 Resp: 16931

Ion	Ratio	Lower	Upper
64	100		
66	32.2	25.2	37.8



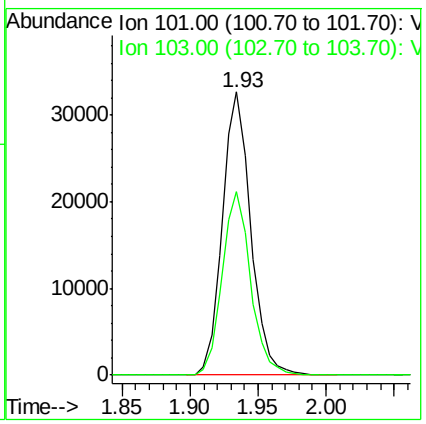


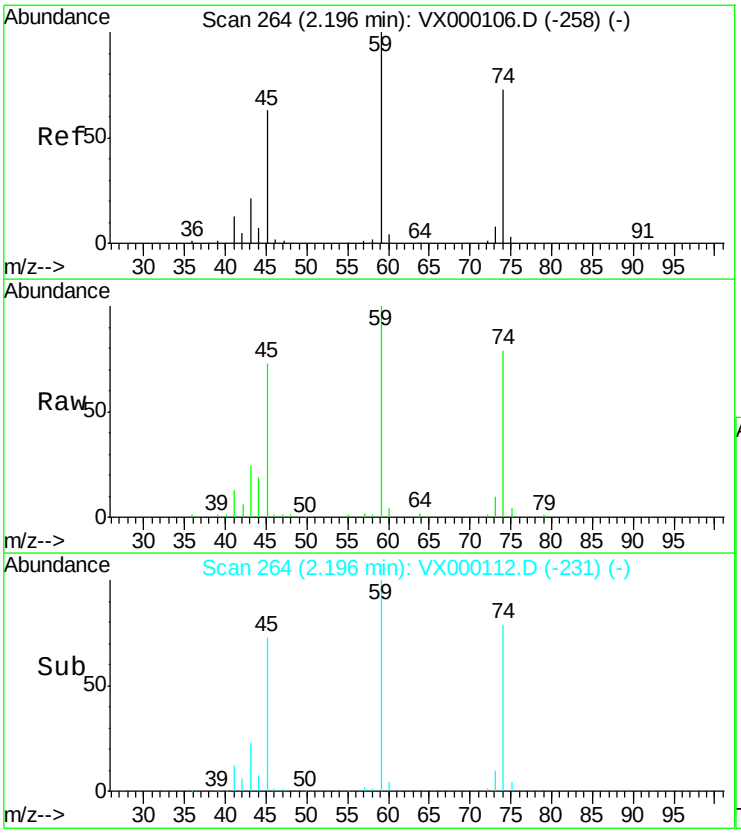
#7
Trichlorofluoromethane
Concen: 22.20 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:101 Resp: 47259

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.2	78.4

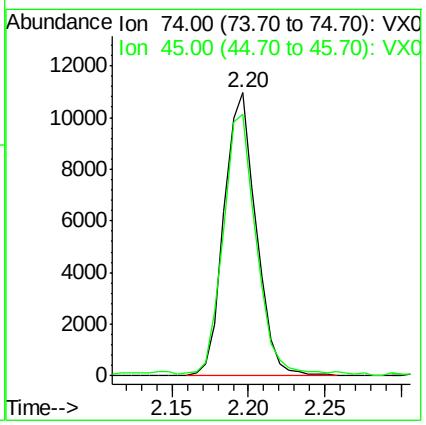


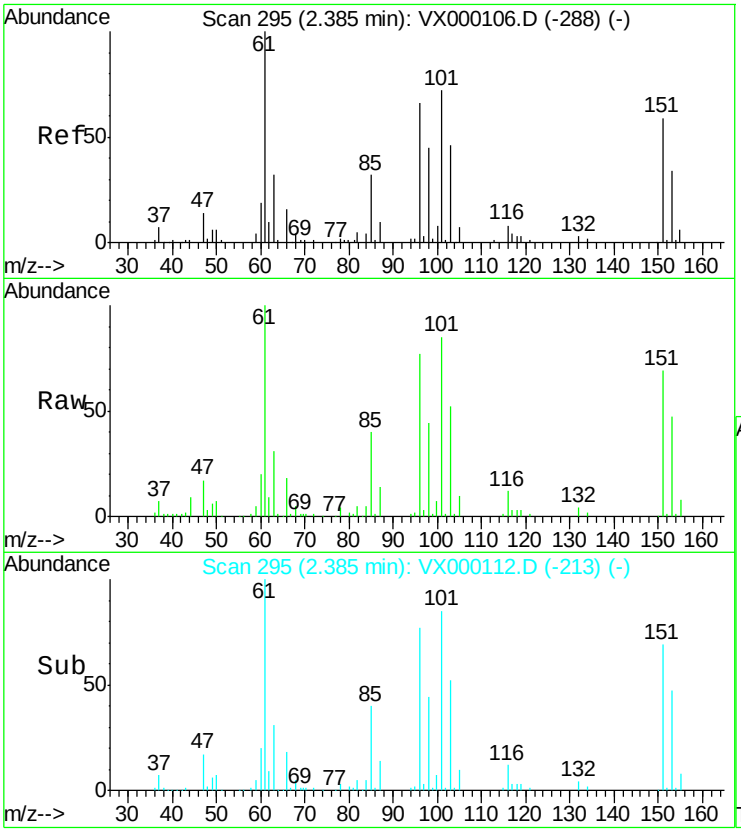


#8
Diethyl Ether
Concen: 21.43 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 74 Resp: 15934

Ion	Ratio	Lower	Upper
74	100		
45	94.6	17.8	159.8



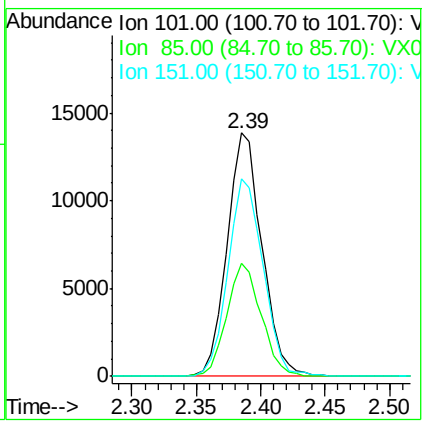


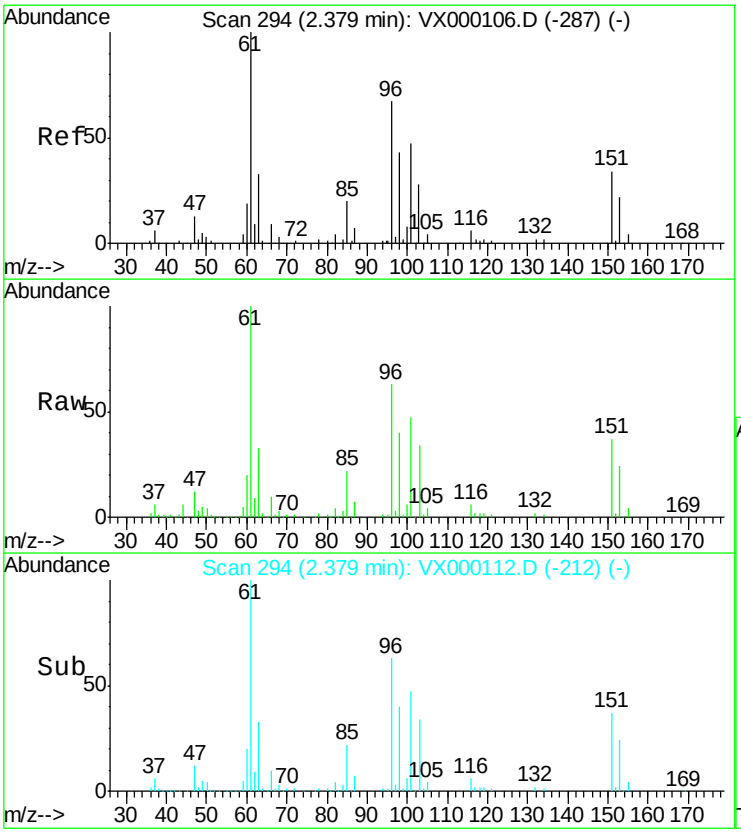
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.56 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:101 Resp: 26199

Ion	Ratio	Lower	Upper
101	100		
85	45.8	0.0	90.4
151	81.9	0.0	167.6

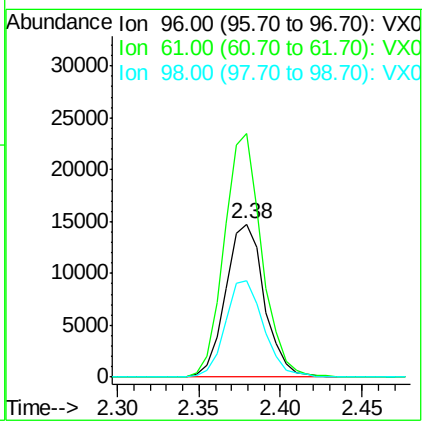


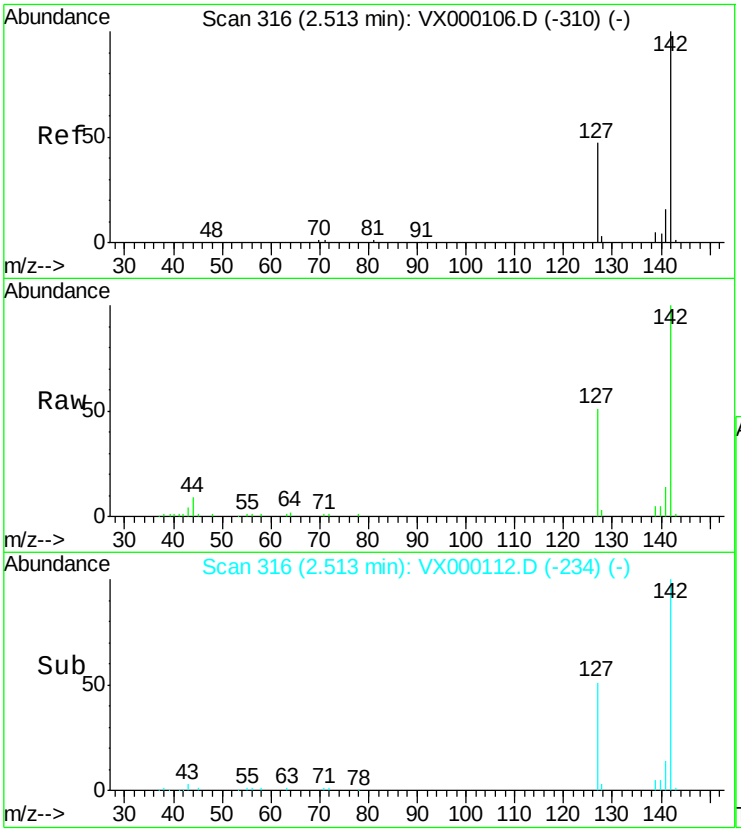


#10
1,1-Dichloroethene
Concen: 22.03 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 96 Resp: 24439

Ion	Ratio	Lower	Upper
96	100		
61	158.6	118.6	178.0
98	63.1	51.0	76.6



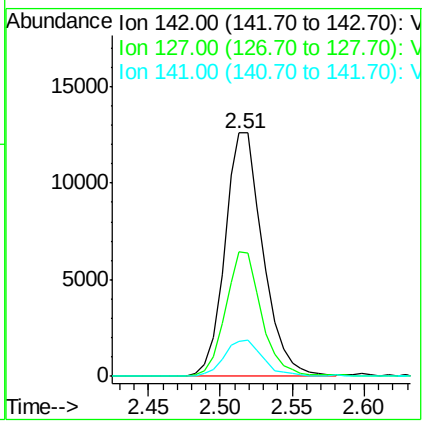


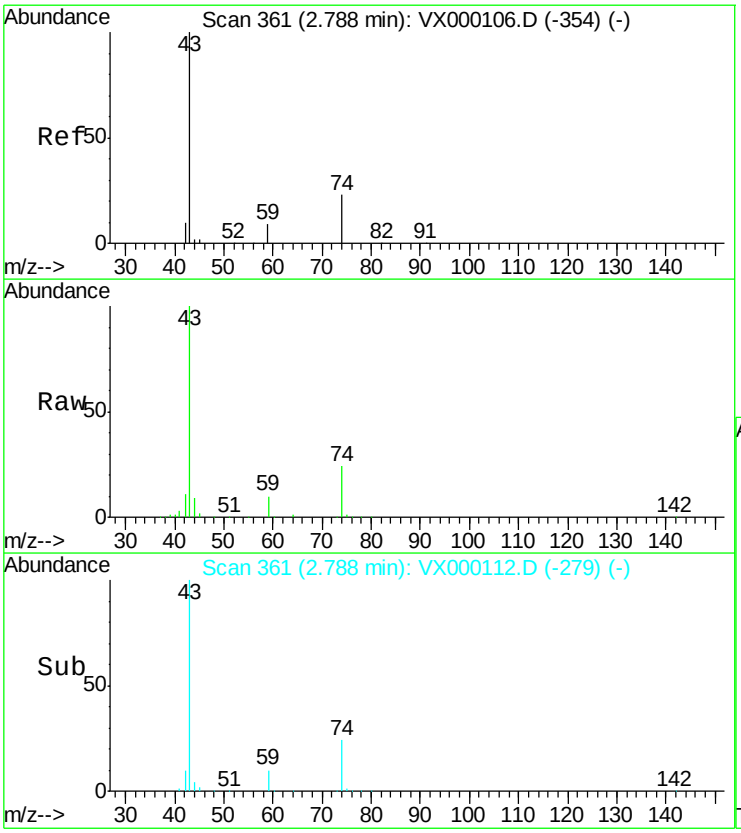
#11
Methyl Iodide
Concen: 21.62 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:142 Resp: 23313

Ion	Ratio	Lower	Upper
142	100		
127	51.2	23.8	71.5
141	14.0	8.2	24.4

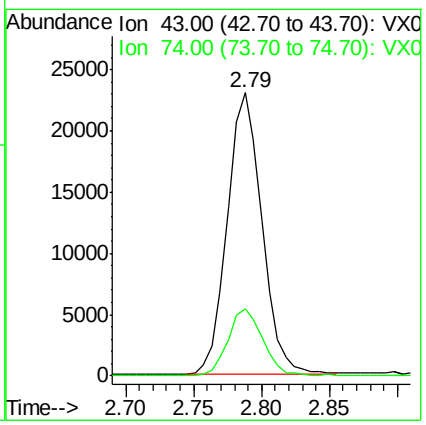


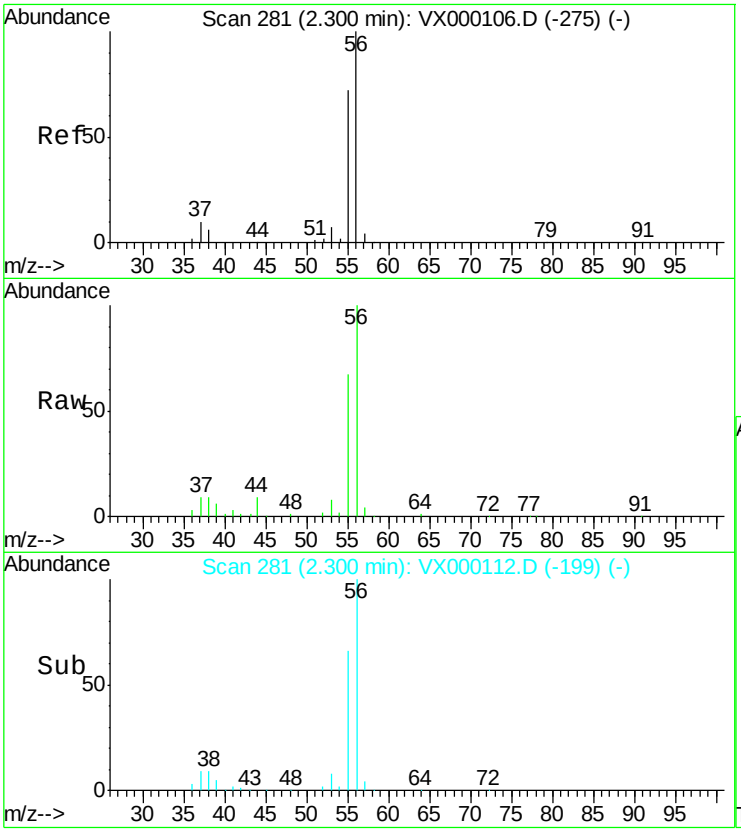


#12
Methyl Acetate
Concen: 20.57 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 43 Resp: 40774

Ion	Ratio	Lower	Upper
43	100		
74	23.5	18.6	27.8



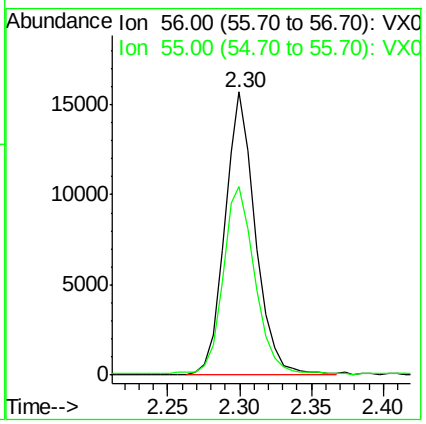


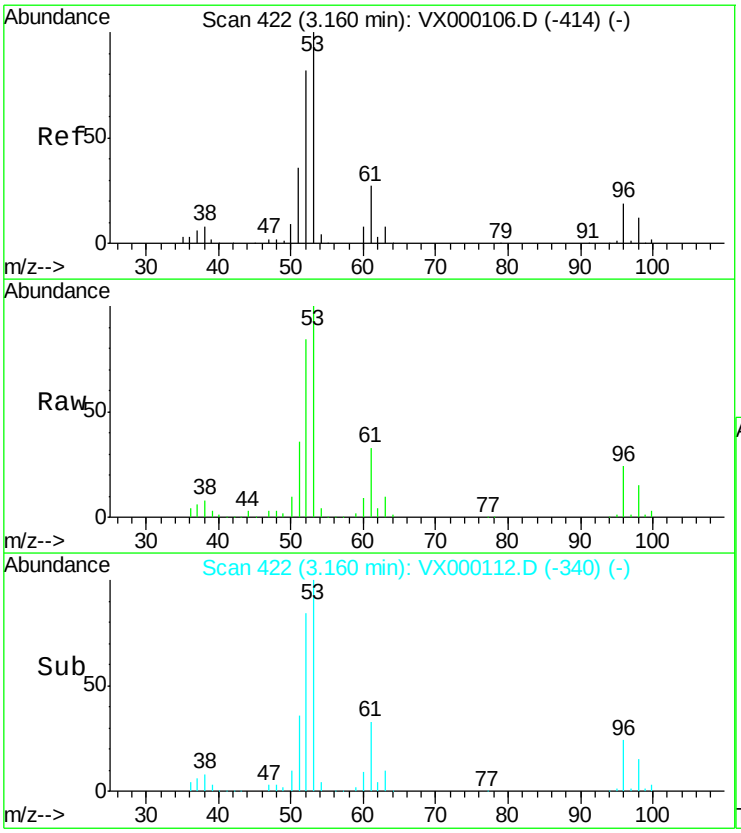
#13
Acrolein
Concen: 98.10 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 56 Resp: 23402

Ion	Ratio	Lower	Upper
56	100		
55	69.5	57.3	85.9

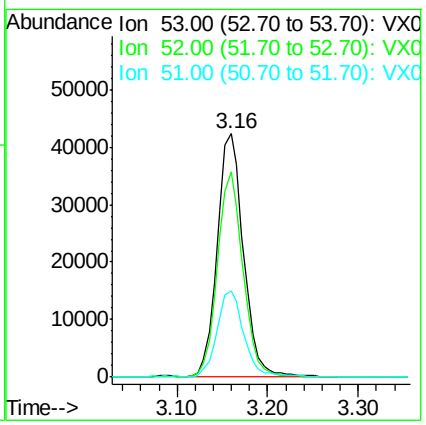


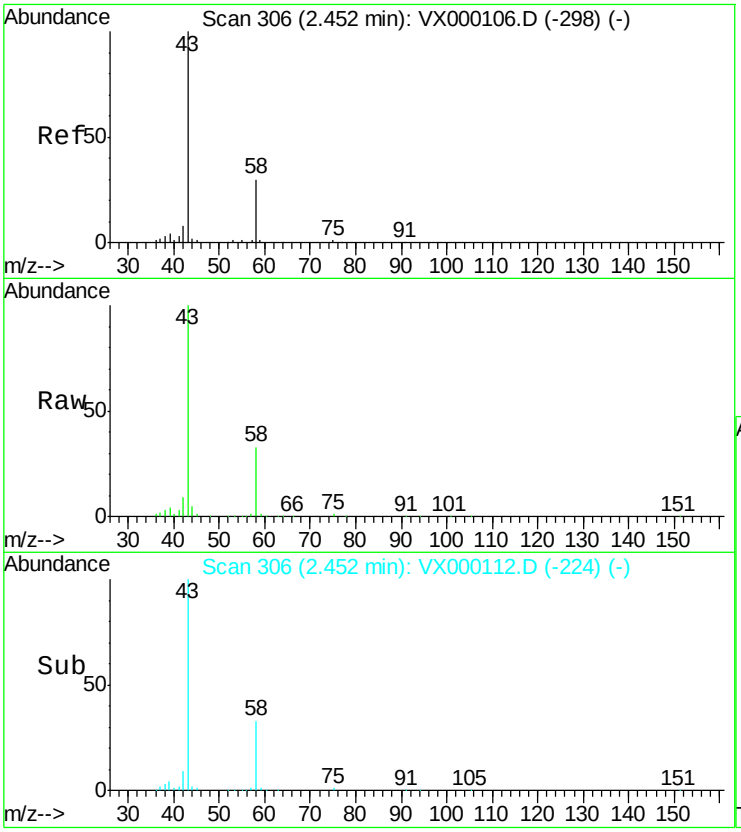


#14
Acrylonitrile
Concen: 99.93 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 53 Resp: 85847

Ion	Ratio	Lower	Upper
53	100		
52	81.3	41.9	125.8
51	36.4	18.8	56.3



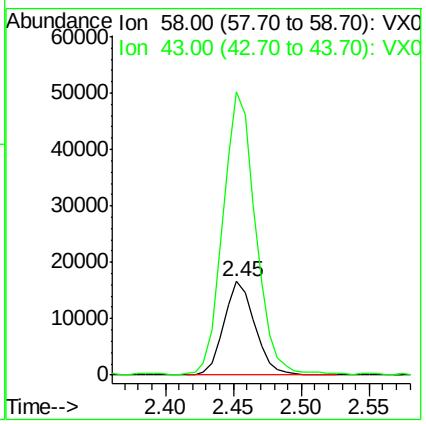


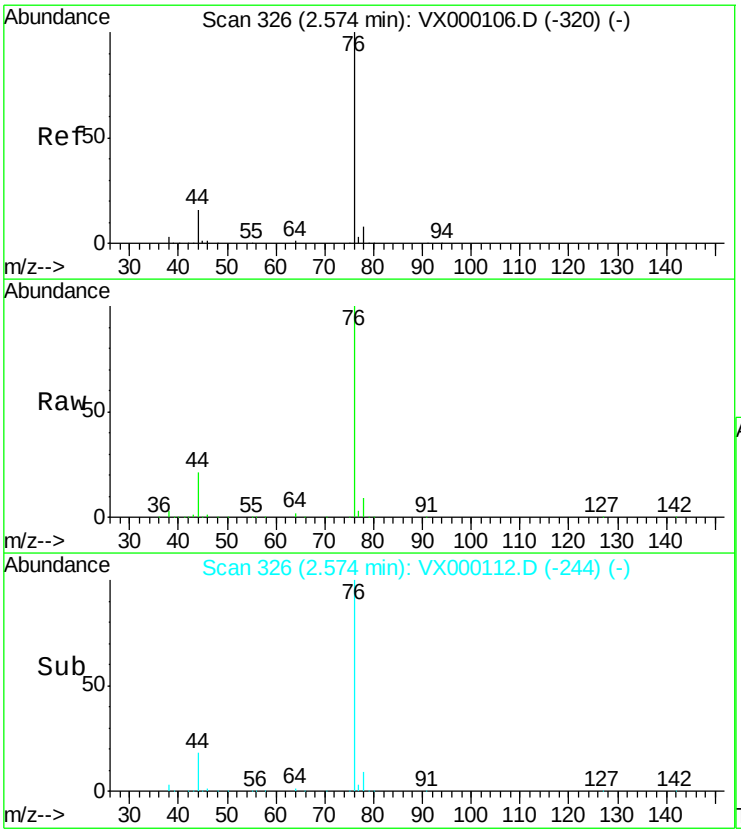
#15
Acetone
Concen: 95.12 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 58 Resp: 26641

Ion	Ratio	Lower	Upper
58	100		
43	300.1	264.6	396.8

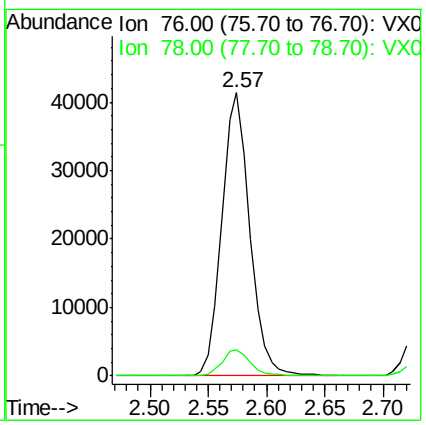


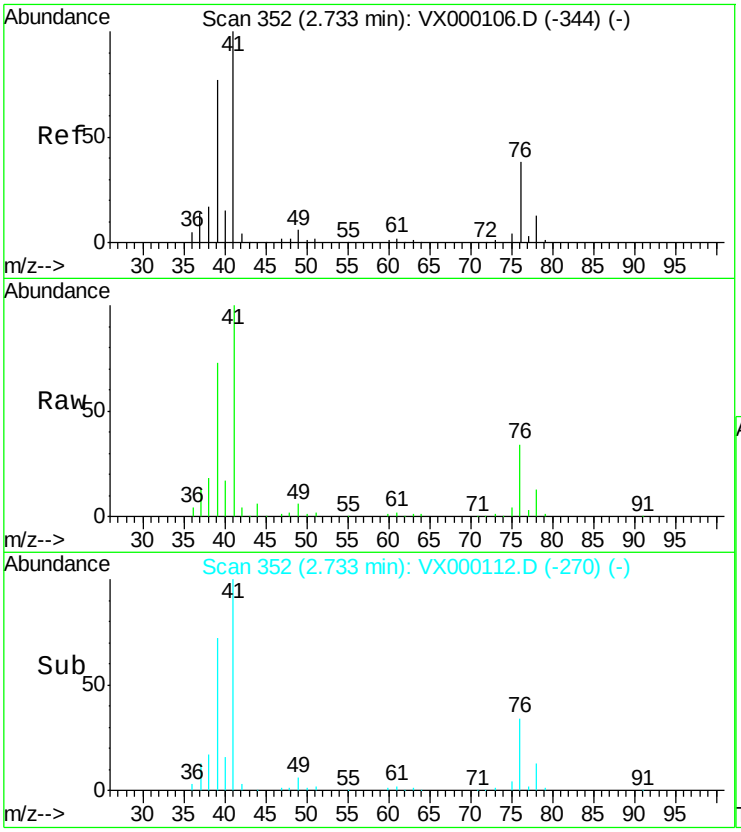


#16
Carbon Disulfide
Concen: 21.64 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 76 Resp: 68665

Ion	Ratio	Lower	Upper
76	100		
78	8.9	6.8	10.2



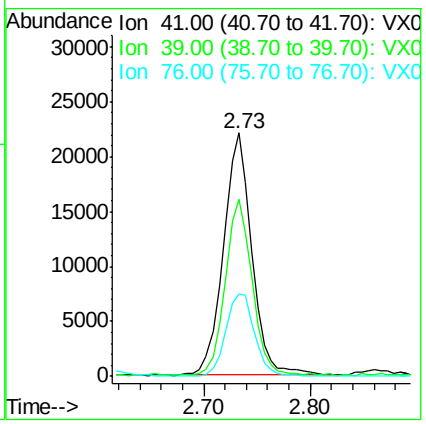


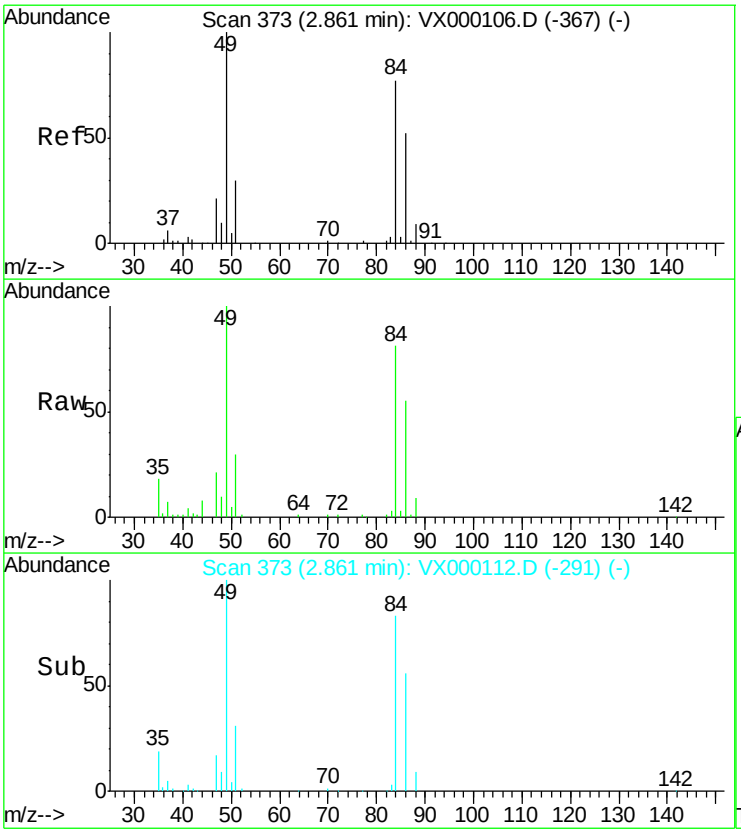
#17
Allyl chloride
Concen: 21.59 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 41 Resp: 40836

Ion	Ratio	Lower	Upper
41	100		
39	72.6	38.5	115.5
76	34.1	18.7	56.1

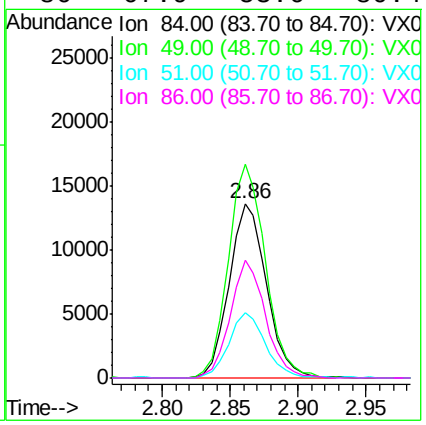


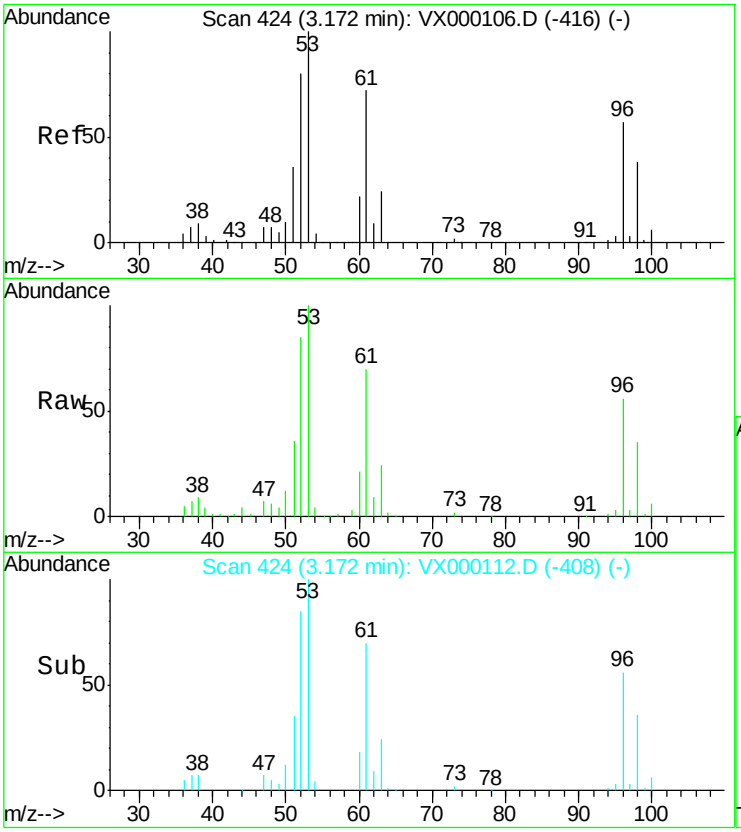


#18
Methylene Chloride
Concen: 21.54 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 84 Resp: 26035

Ion	Ratio	Lower	Upper
84	100		
49	122.7	103.3	154.9
51	37.4	31.2	46.8
86	67.9	53.6	80.4



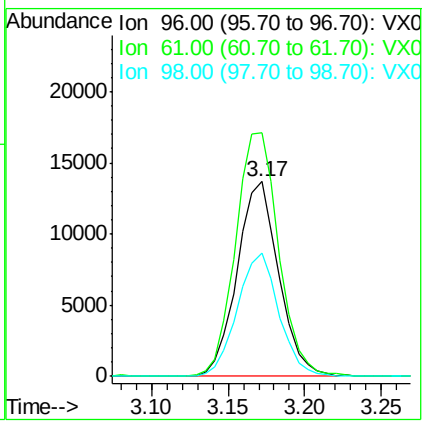


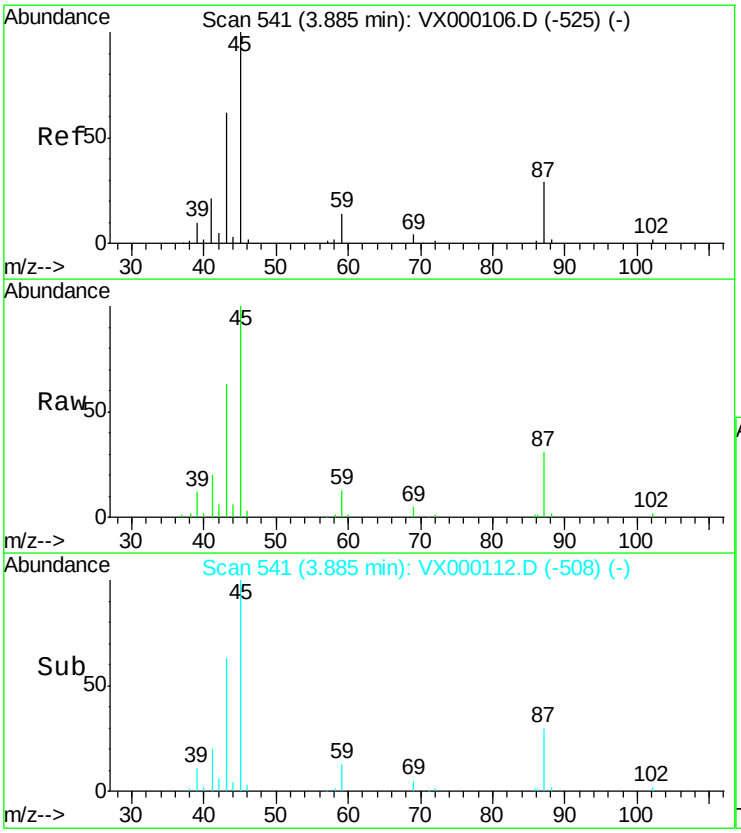
#19
trans-1,2-Dichloroethene
Concen: 21.49 ug/l
RT: 3.17 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 25934

Ion	Ratio	Lower	Upper
96	100		
61	125.2	101.0	151.6
98	63.5	53.3	79.9

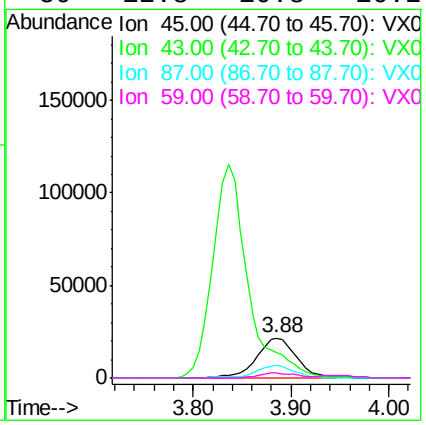


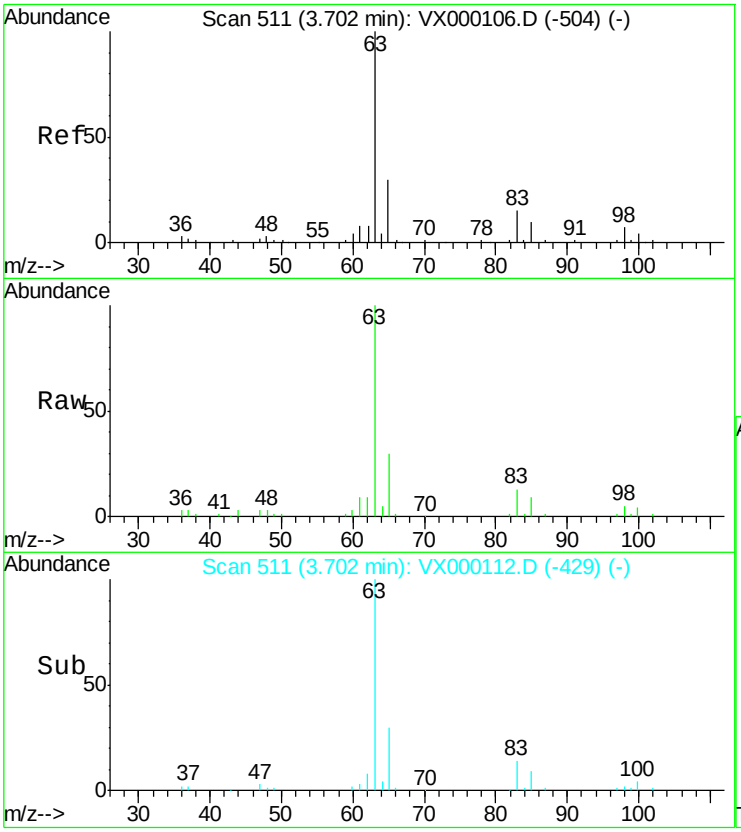


#20
Diisopropyl ether
Concen: 20.44 ug/l
RT: 3.88 min Scan# 541
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 45 Resp: 61058

Ion	Ratio	Lower	Upper
45	100		
43	59.3	49.6	74.4
87	30.9	23.1	34.7
59	12.8	10.8	16.2



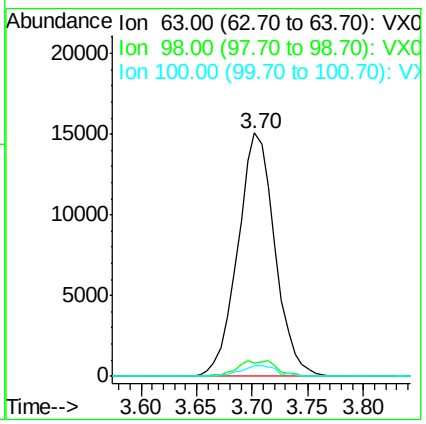


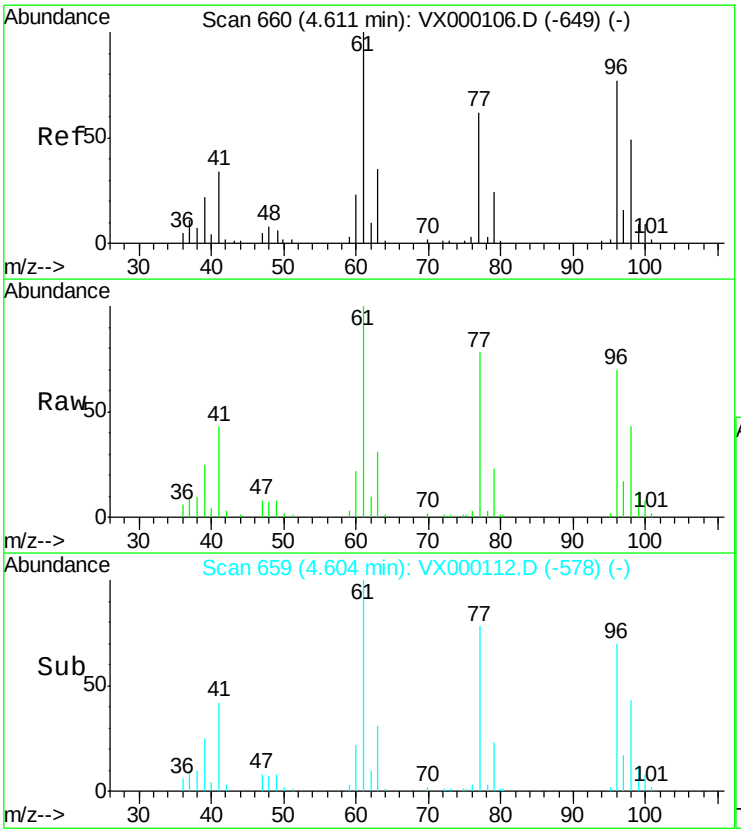
#21
1,1-Dichloroethane
Concen: 17.76 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 63 Resp: 34951

Ion	Ratio	Lower	Upper
63	100		
98	5.3	3.3	9.9
100	4.4	2.1	6.5

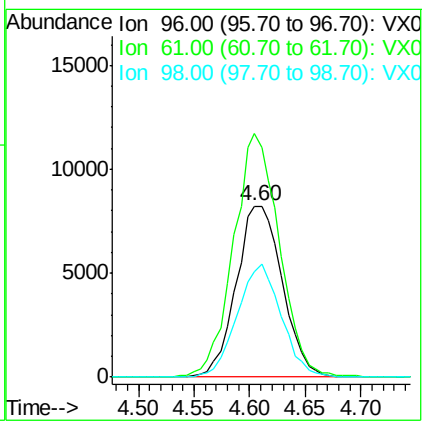


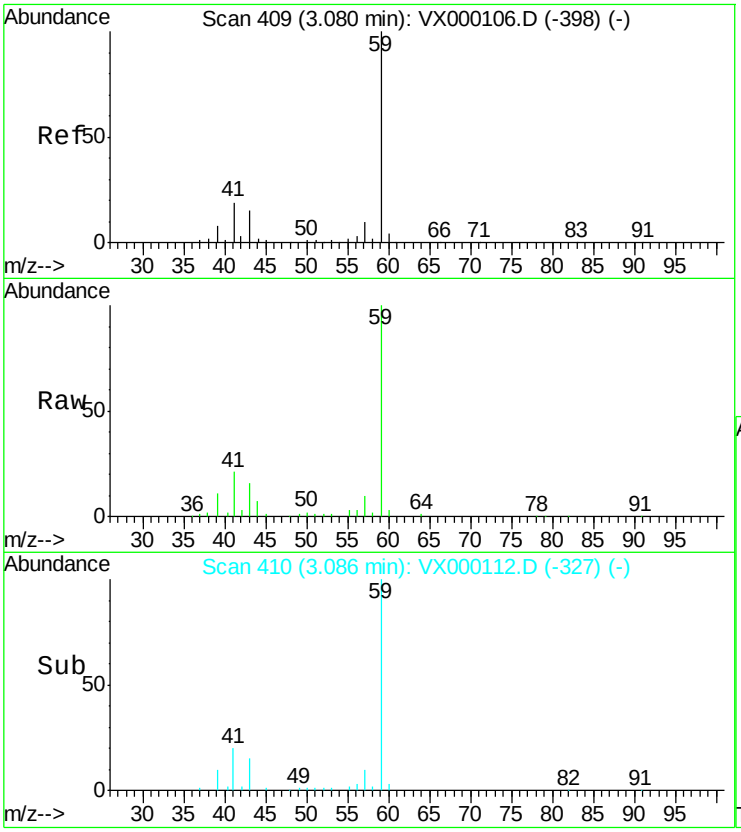


#22
cis-1,2-Dichloroethene
Concen: 21.14 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 96 Resp: 23702

Ion	Ratio	Lower	Upper
96	100		
61	141.2	113.5	170.3
98	62.8	51.8	77.8



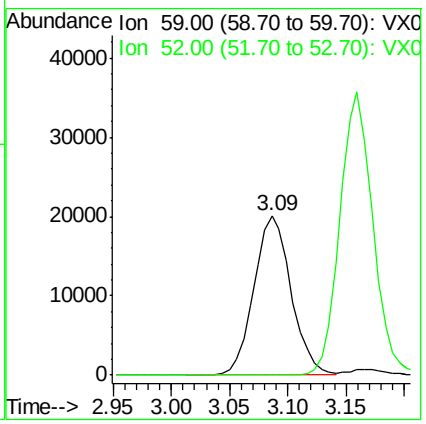


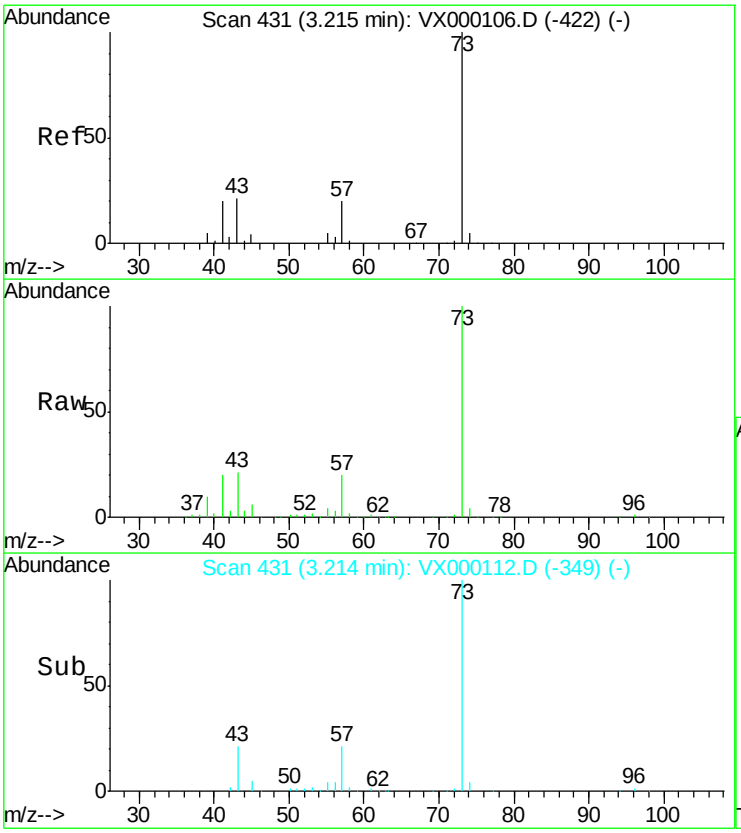
#23
tert-Butyl Alcohol
Concen: 91.27 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 59 Resp: 44817

Ion	Ratio	Lower	Upper
59	100		
52	0.3	0.1	0.1#

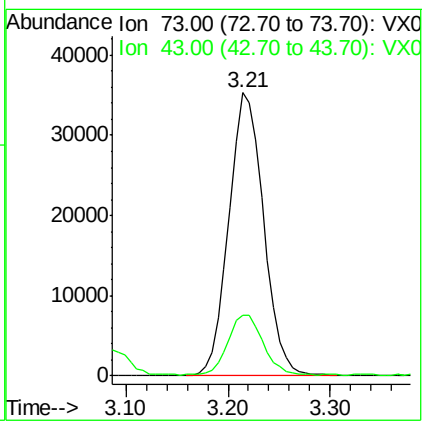


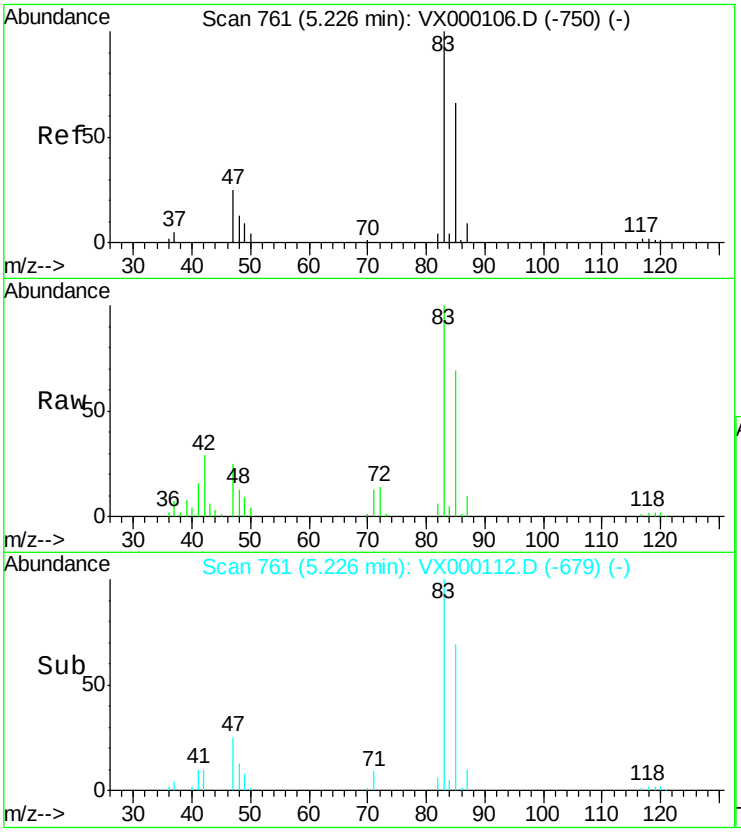


#24
Methyl tert-Butyl Ether
Concen: 21.89 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 73 Resp: 83668

Ion	Ratio	Lower	Upper
73	100		
43	21.0	16.5	24.7



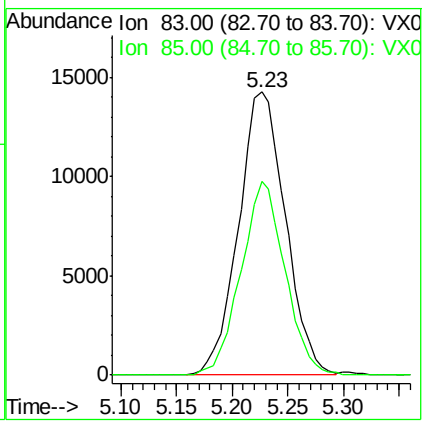


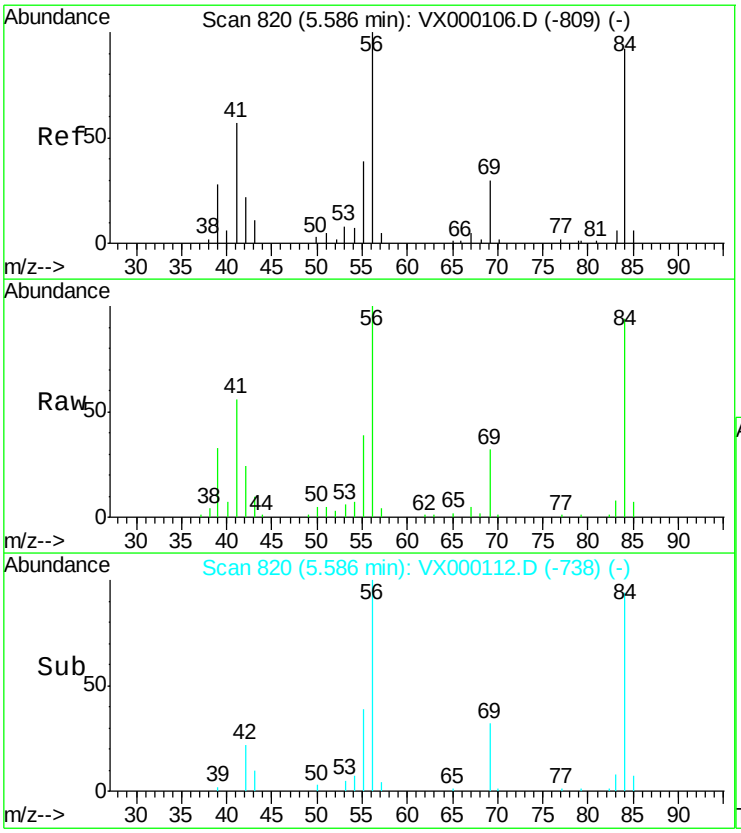
#25
Chloroform
Concen: 21.43 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 41829

Ion	Ratio	Lower	Upper
83	100		
85	68.6	52.5	78.7

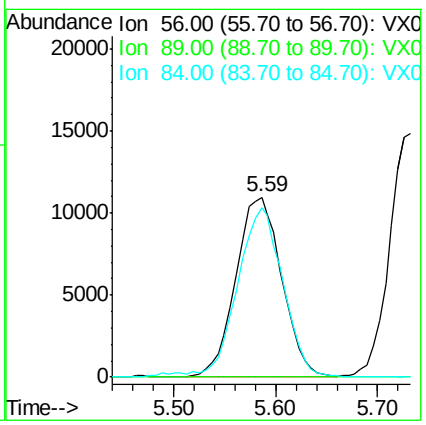


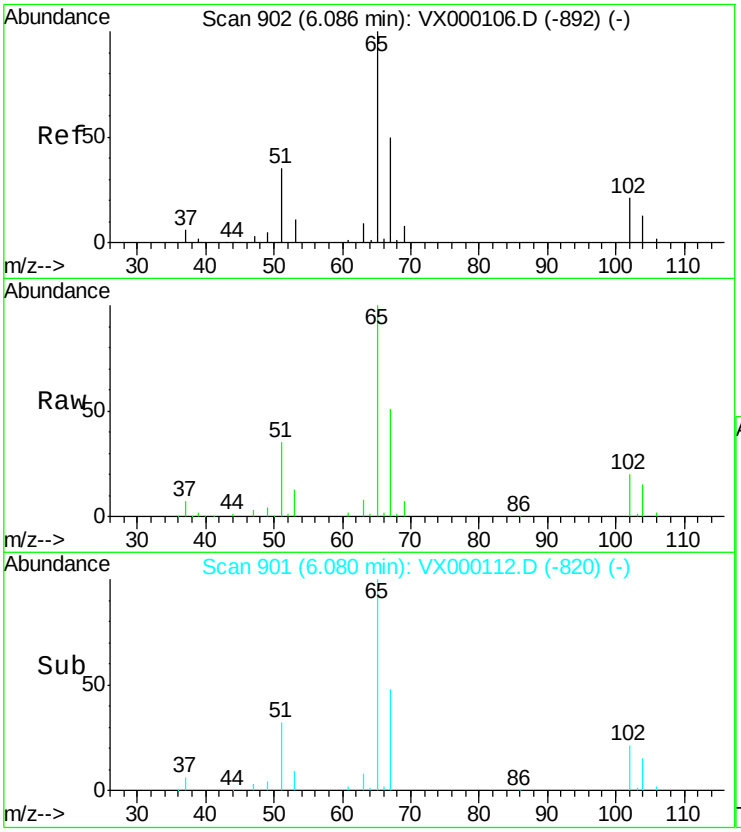


#26
Cyclohexane
Concen: 22.18 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 56 Resp: 34233

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	92.1	74.8	112.2



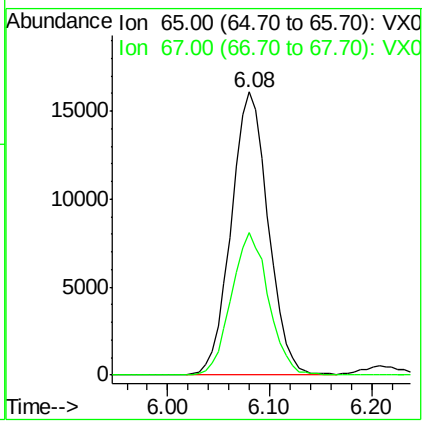


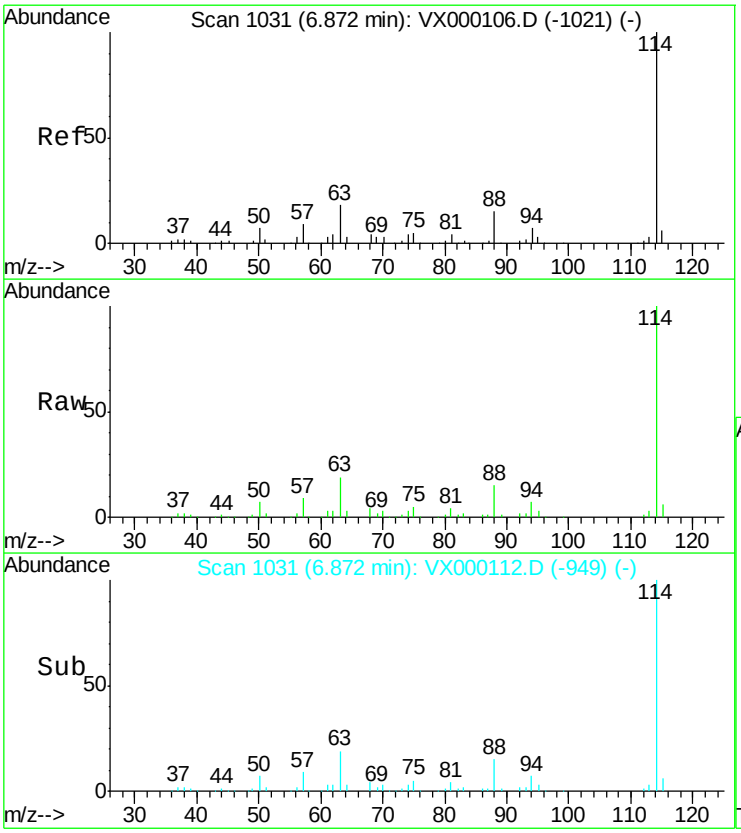
#27
1,2-Dichloroethane-d4
Concen: 31.53 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 65 Resp: 40519

Ion	Ratio	Lower	Upper
65	100		
67	50.6	41.4	62.2

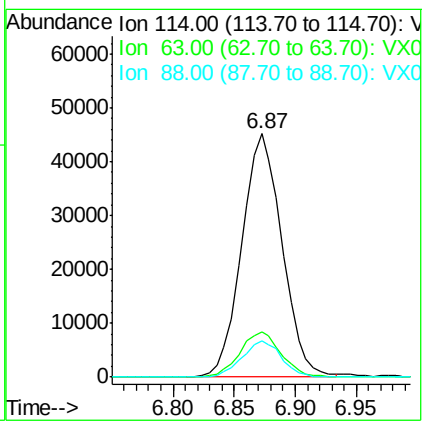


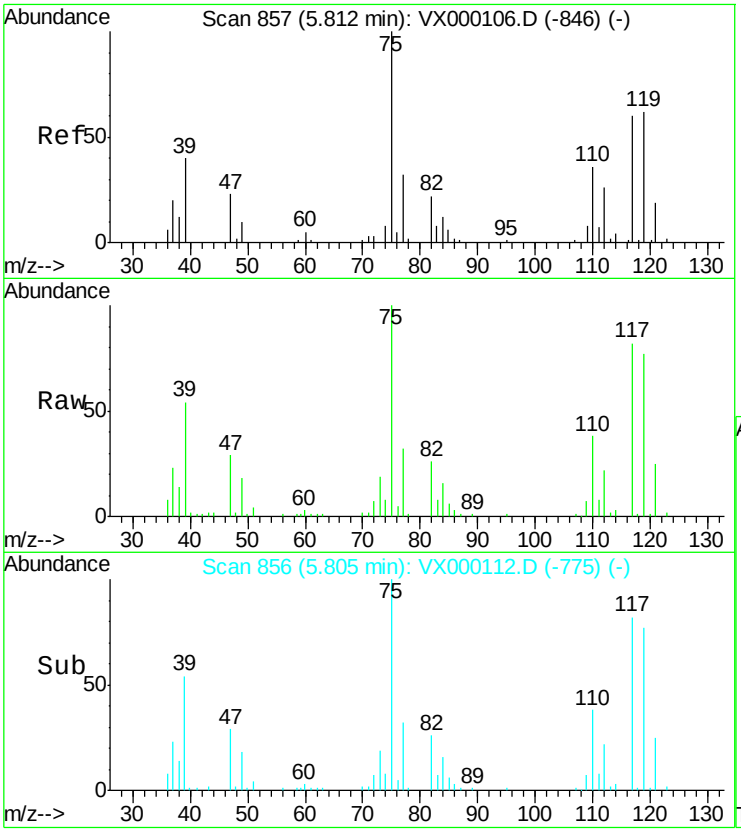


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:114 Resp: 103267

Ion	Ratio	Lower	Upper
114	100		
63	19.0	15.0	22.4
88	14.6	11.8	17.8



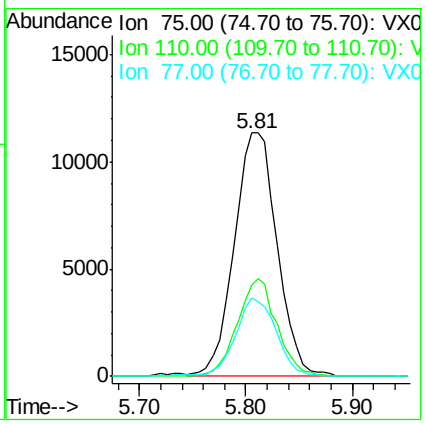


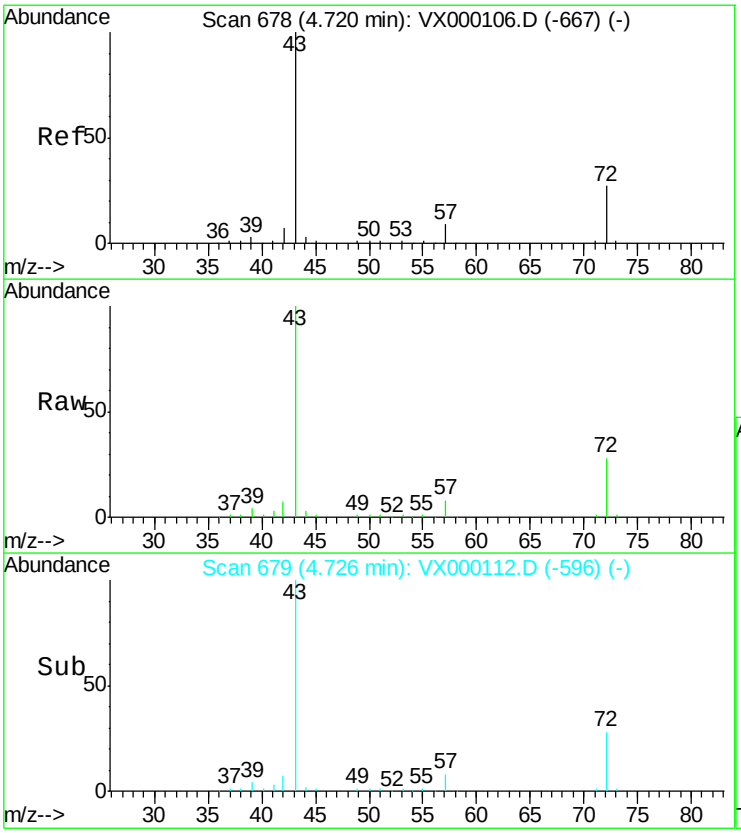
#29
1,1-Dichloropropene
Concen: 21.30 ug/l
RT: 5.81 min Scan# 856
Delta R.T. -0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 32033

Ion	Ratio	Lower	Upper
75	100		
110	36.9	0.0	75.6
77	30.2	0.0	62.6

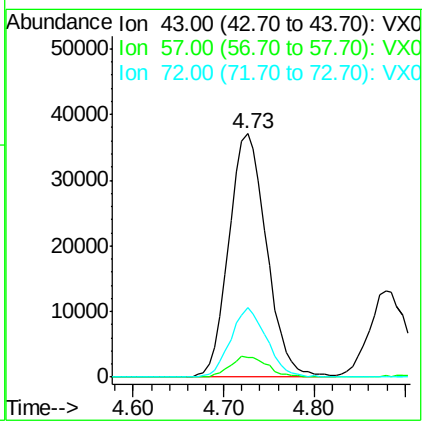


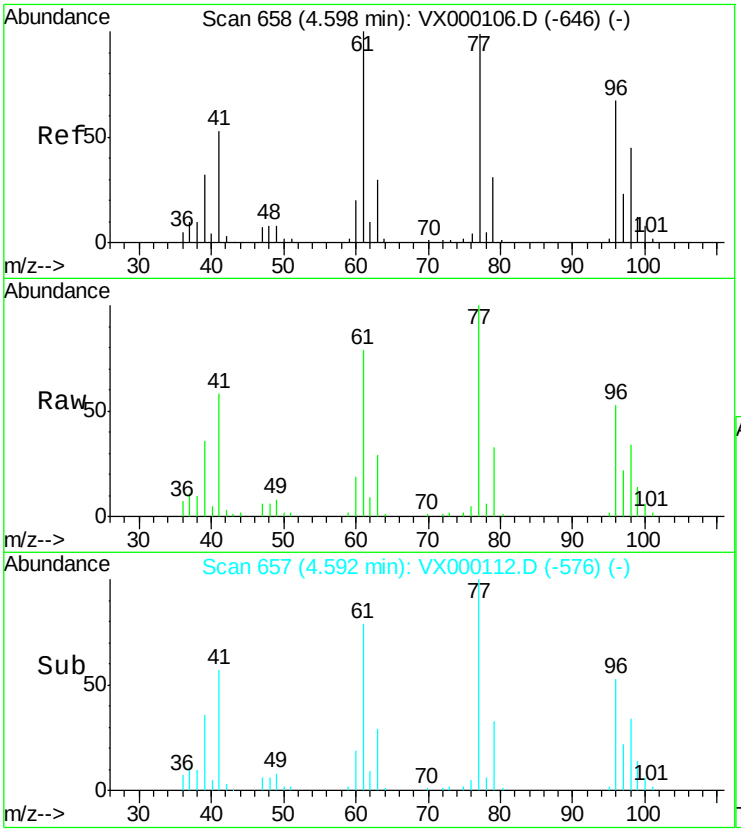


#30
2-Butanone
Concen: 92.59 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 43 Resp: 107186

Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.6	10.0
72	27.1	21.8	32.6



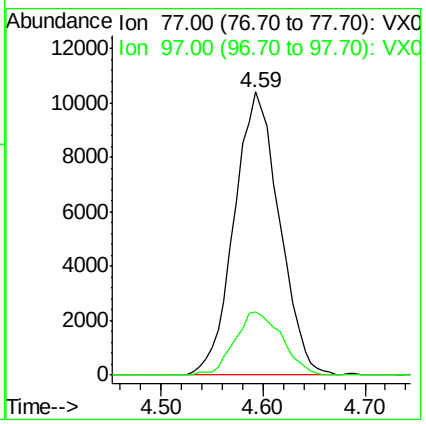


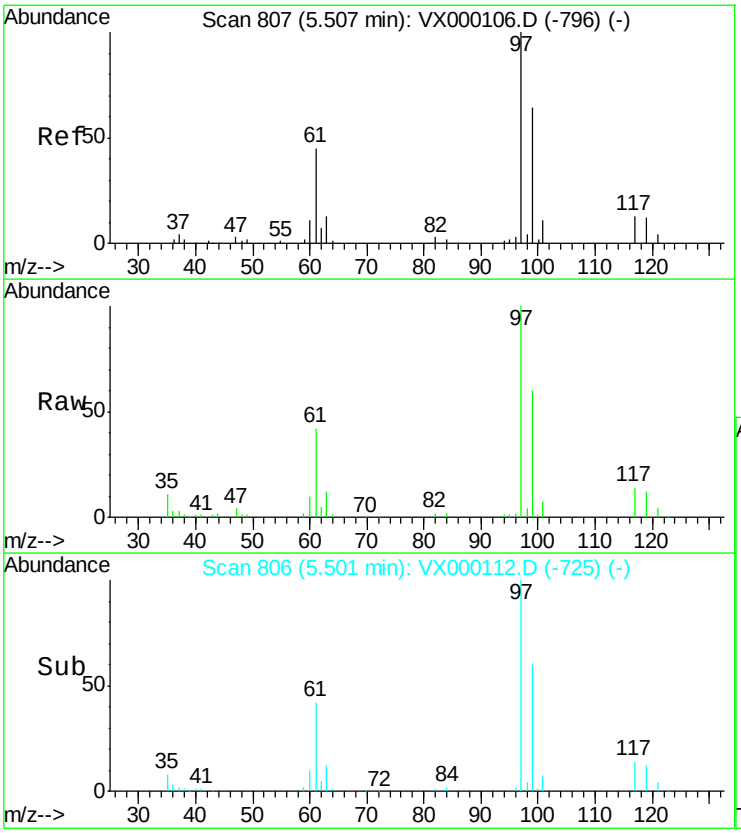
#31
2,2-Dichloropropane
Concen: 19.81 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 77 Resp: 32038

Ion	Ratio	Lower	Upper
77	100		
97	23.0	18.6	27.8

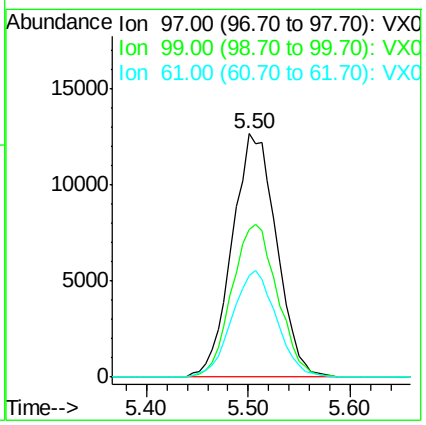


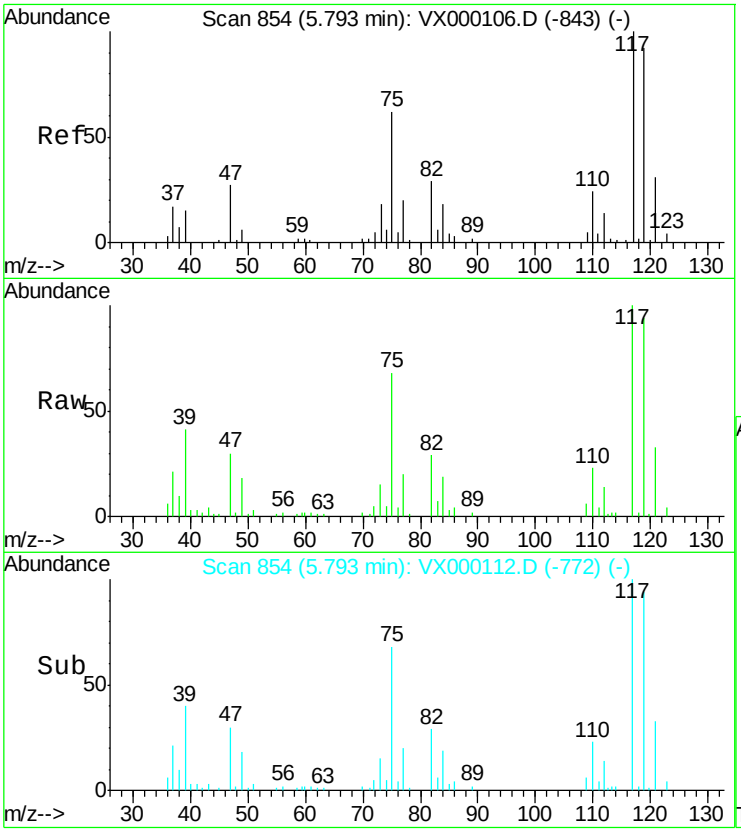


#32
1,1,1-Trichloroethane
Concen: 21.00 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 97 Resp: 38210

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.3	78.5
61	43.8	34.3	51.5



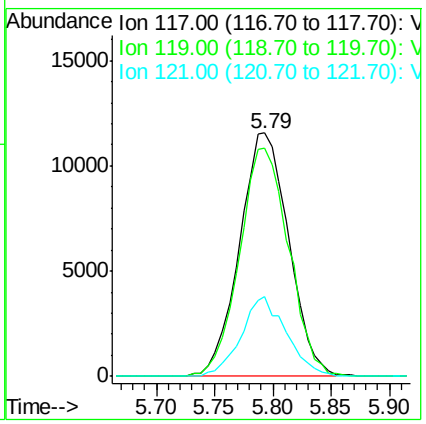


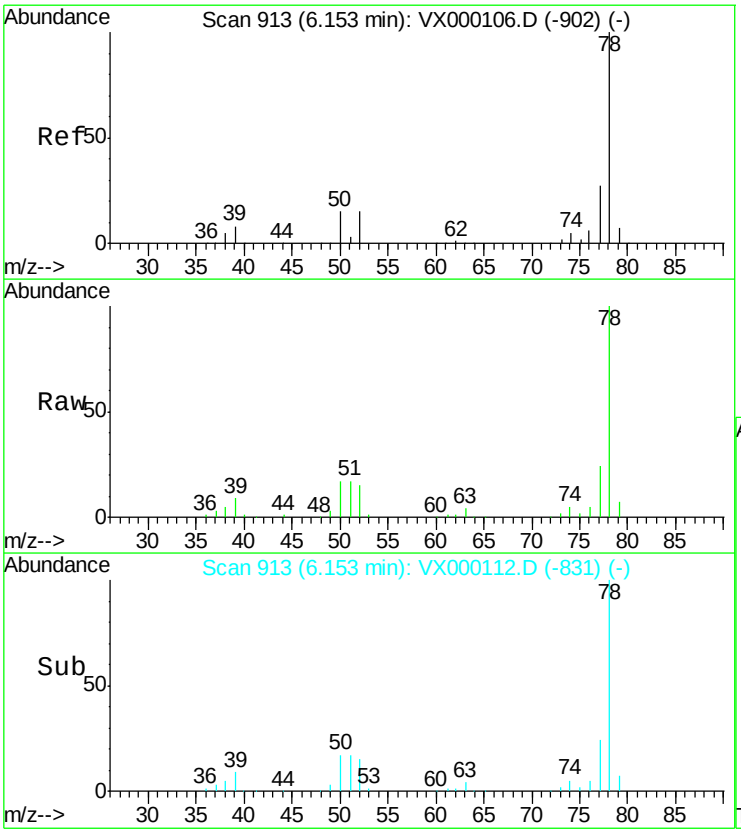
#33
Carbon Tetrachloride
Concen: 20.99 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:117 Resp: 33908

Ion	Ratio	Lower	Upper
117	100		
119	93.6	73.5	110.3
121	33.0	24.6	37.0

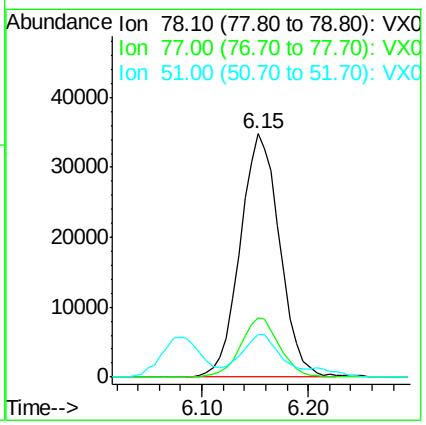


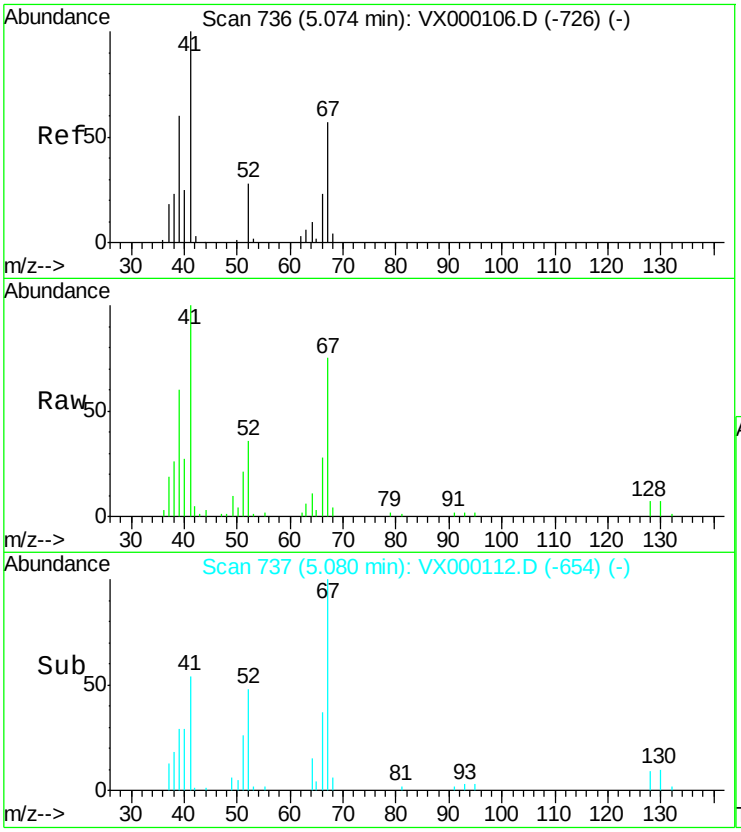


#34
Benzene
Concen: 20.93 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 78 Resp: 90564

Ion	Ratio	Lower	Upper
78	100		
77	24.1	21.7	32.5
51	14.9	14.9	22.3



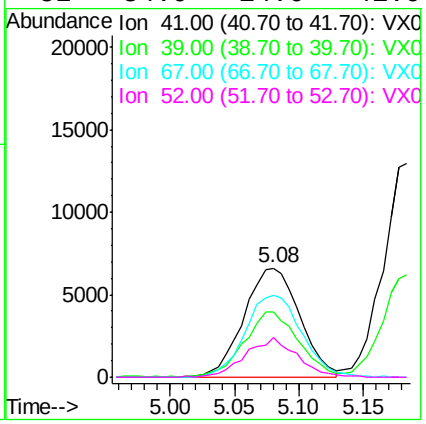


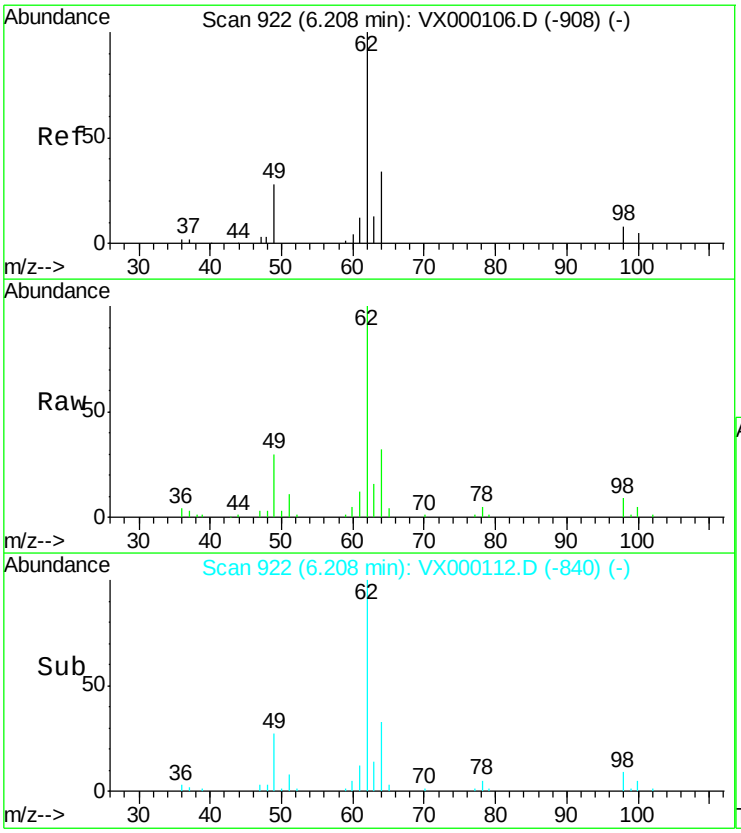
#35
Methacrylonitrile
Concen: 18.69 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 41 Resp: 19919

Ion	Ratio	Lower	Upper
41	100		
39	58.4	29.8	89.3
67	75.0	28.7	86.3
52	34.9	14.0	41.9

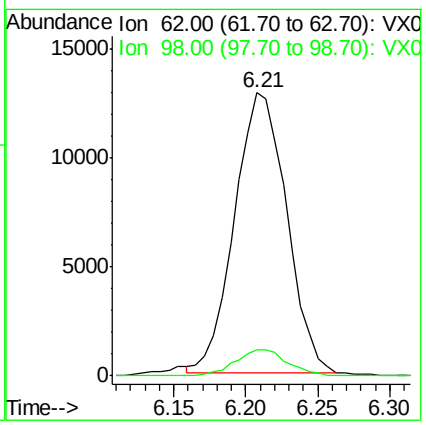


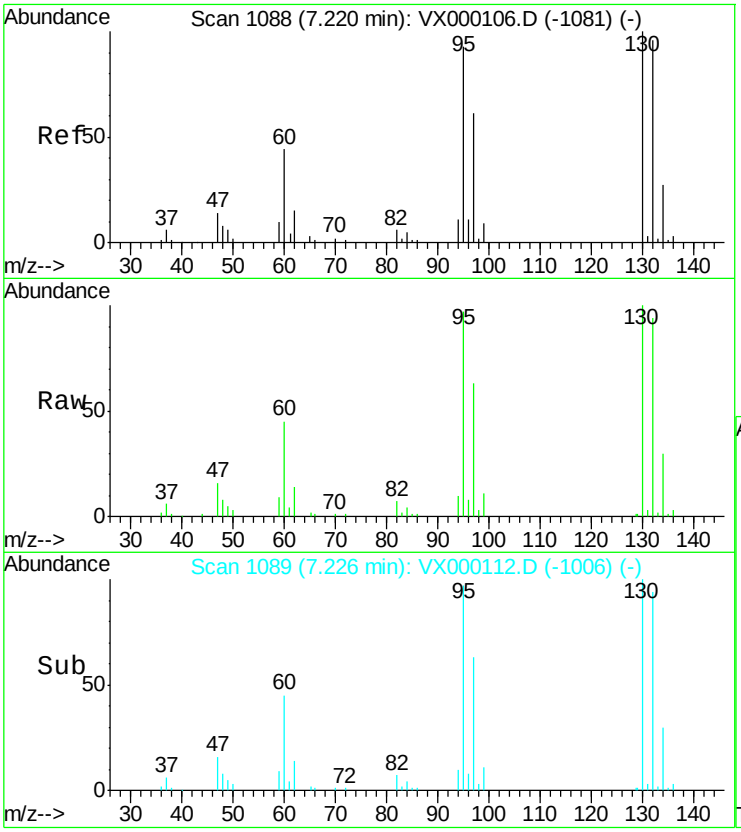


#36
1,2-Dichloroethane
Concen: 19.63 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 62 Resp: 32207

Ion	Ratio	Lower	Upper
62	100		
98	9.4	6.9	10.3



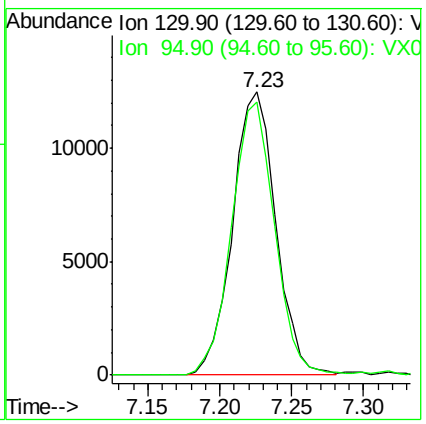


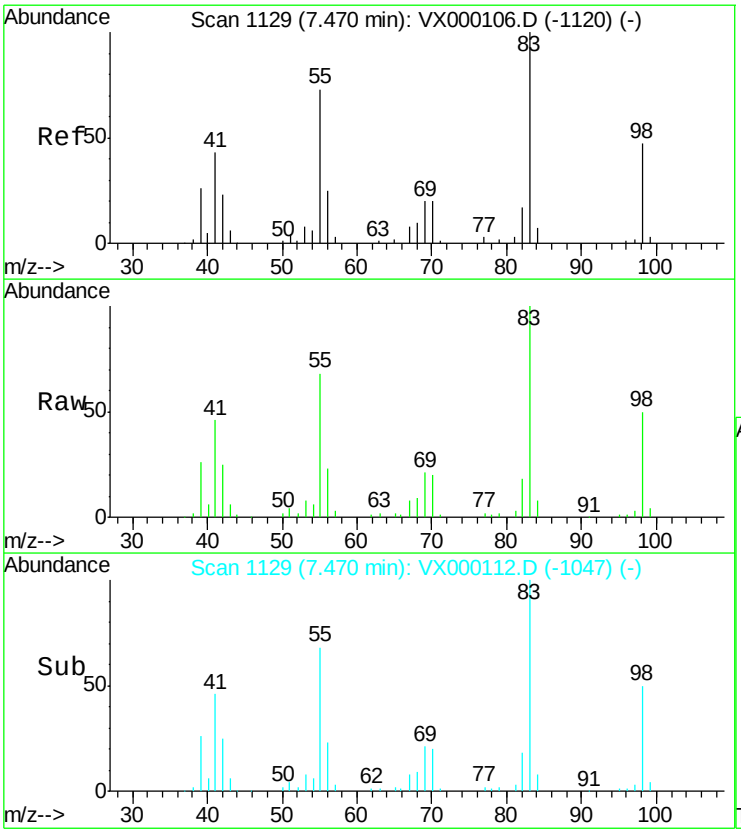
#37
Trichloroethene
Concen: 20.37 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:130 Resp: 26054

Ion	Ratio	Lower	Upper
130	100		
95	96.5	74.6	112.0

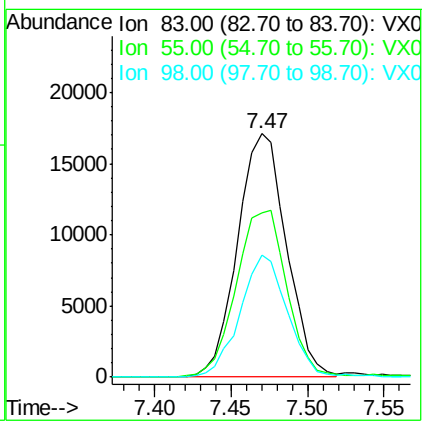


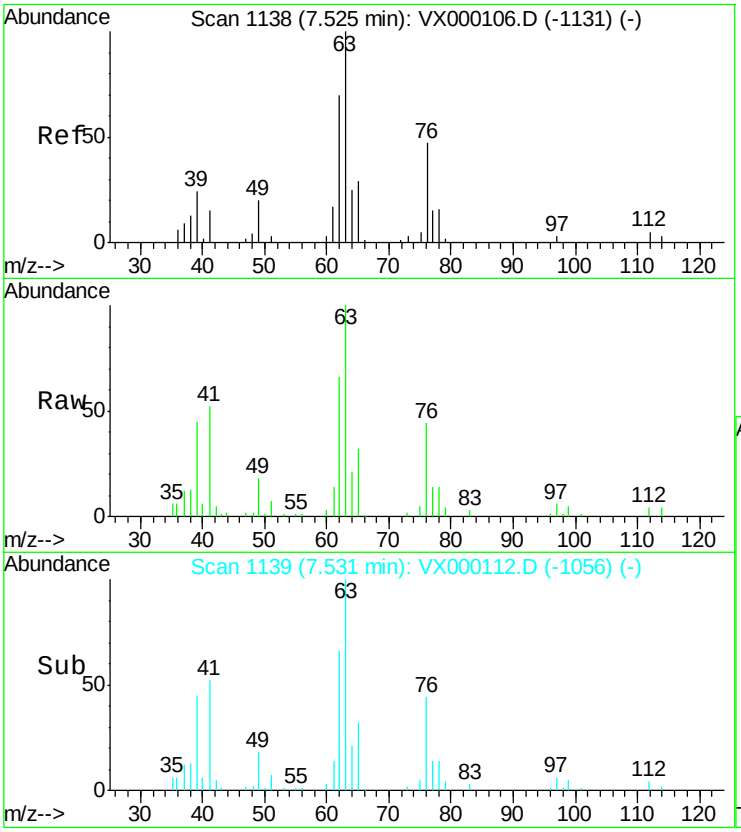


#38
Methylcyclohexane
Concen: 21.13 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 83 Resp: 38101

Ion	Ratio	Lower	Upper
83	100		
55	70.7	35.9	107.7
98	48.2	24.6	74.0



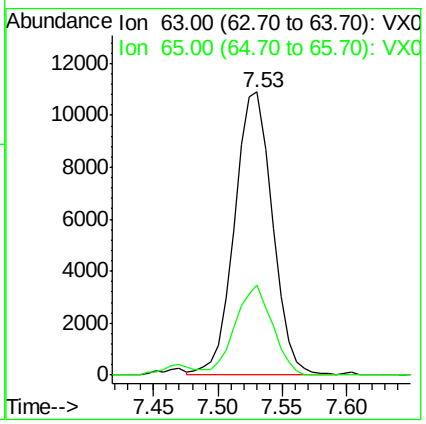


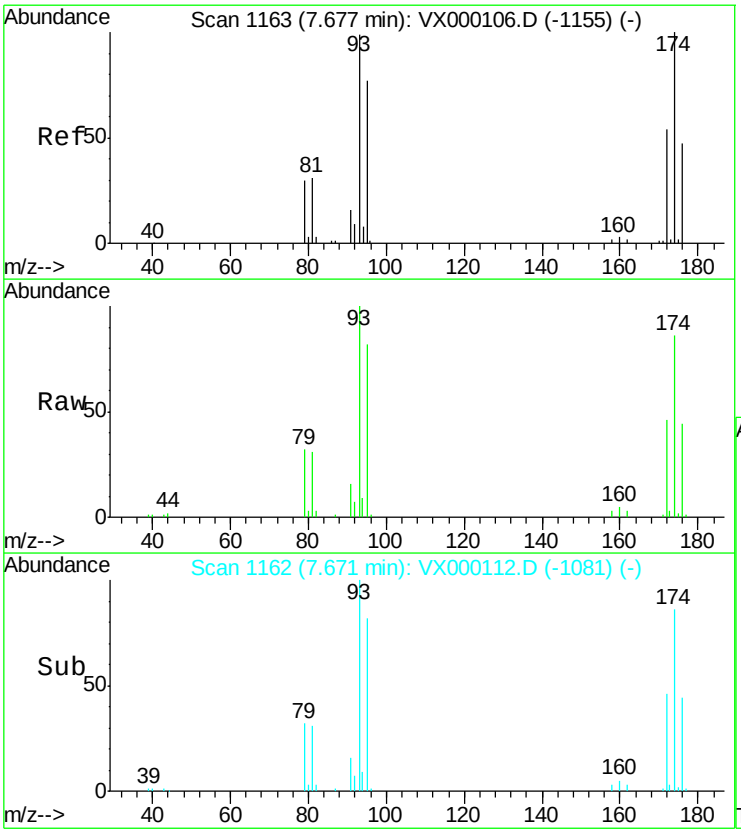
#39
1,2-Dichloropropane
Concen: 20.64 ug/l
RT: 7.53 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 63 Resp: 22297

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.0	37.6

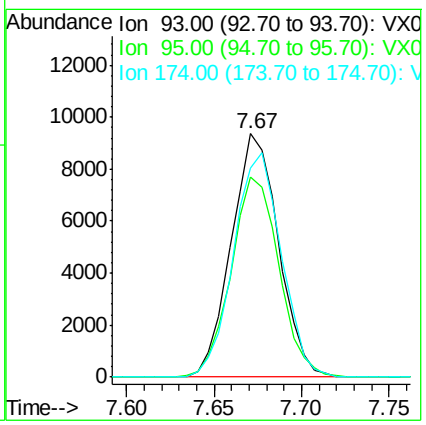


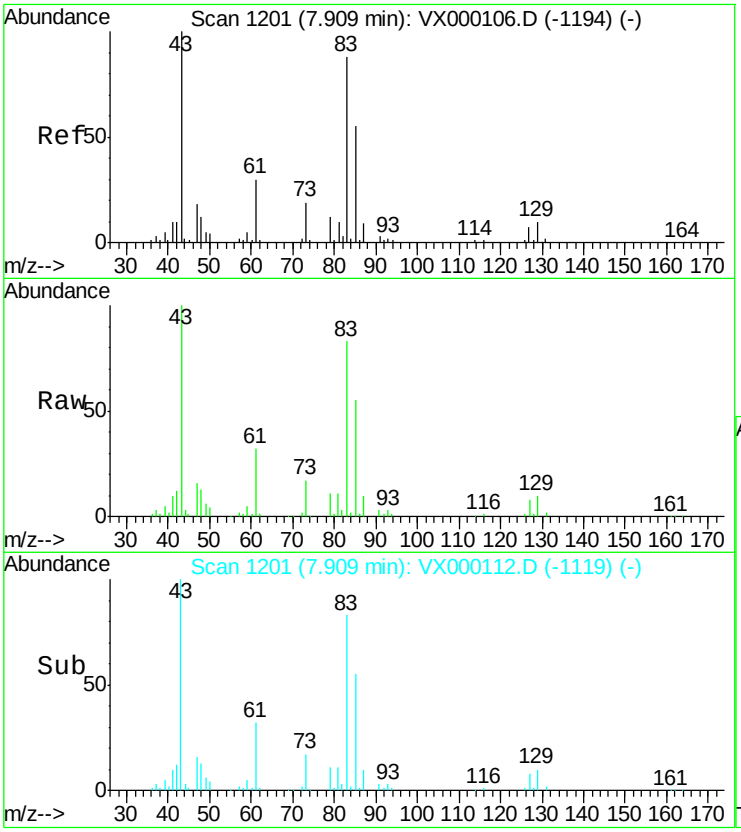


#40
Dibromomethane
Concen: 21.14 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 93 Resp: 17593

Ion	Ratio	Lower	Upper
93	100		
95	83.3	0.0	170.6
174	92.8	0.0	210.4



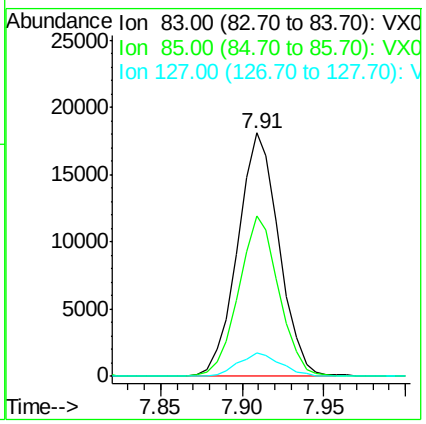


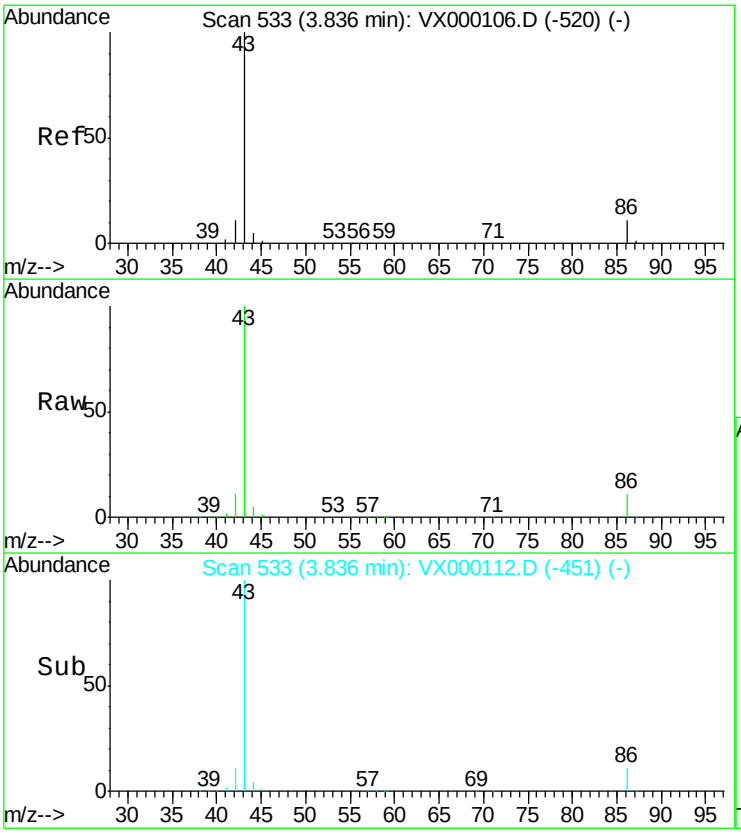
#41
Bromodichloromethane
Concen: 20.16 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 31899

Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.0	75.0
127	9.4	6.6	10.0

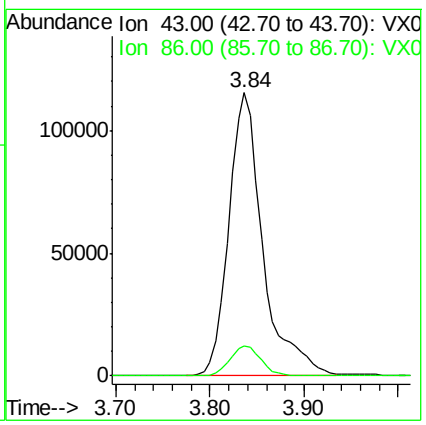


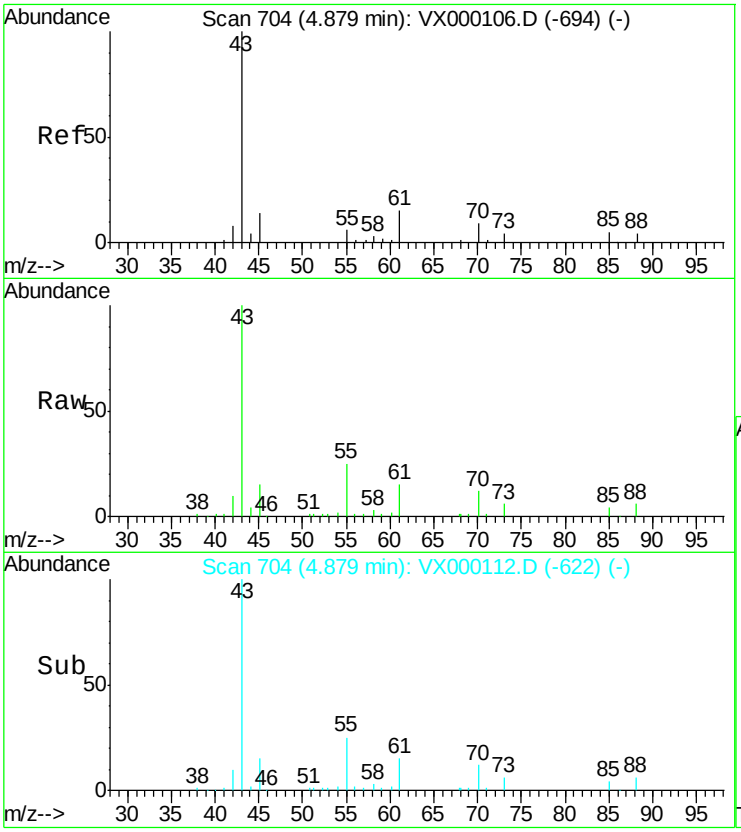


#42
Vinyl Acetate
Concen: 98.33 ug/l
RT: 3.84 min Scan# 533
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 43 Resp: 290128

Ion	Ratio	Lower	Upper
43	100		
86	9.7	7.8	11.6



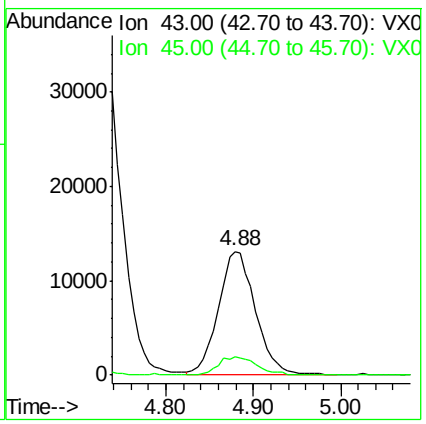


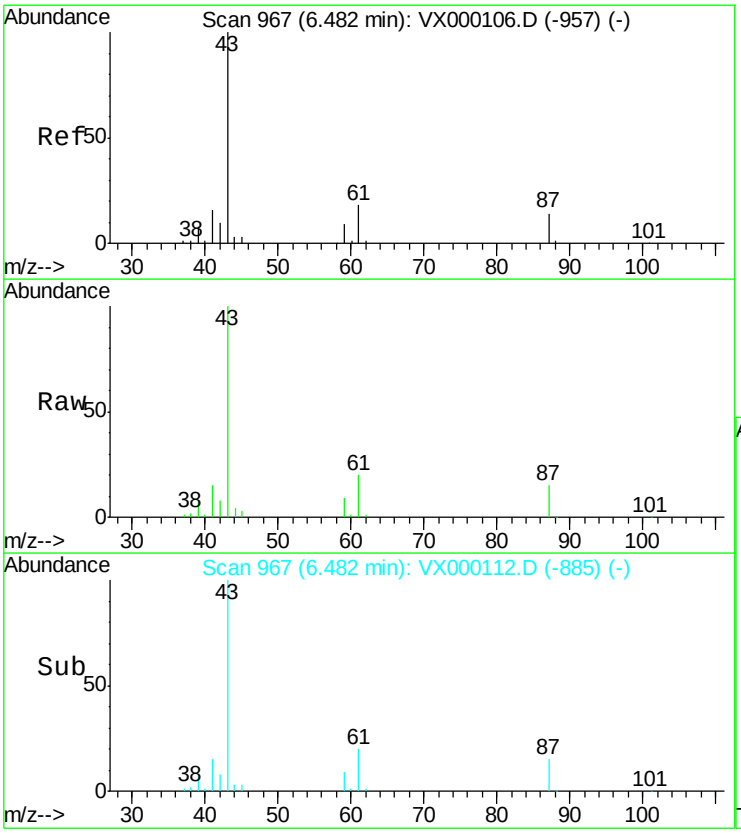
#43
Ethyl Acetate
Concen: 19.14 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 38921

Ion	Ratio	Lower	Upper
43	100		
45	15.1	11.4	17.0

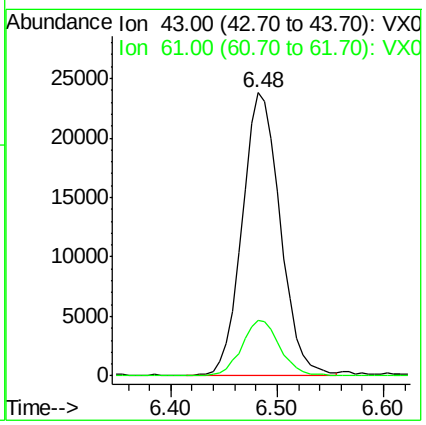


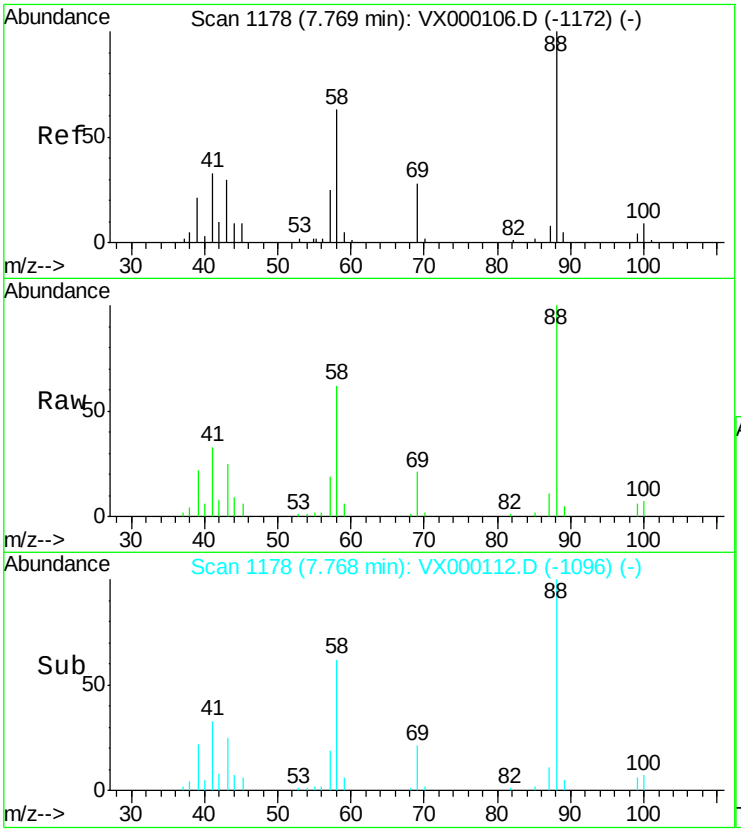


#44
Isopropyl Acetate
Concen: 20.06 ug/l
RT: 6.48 min Scan# 967
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 43 Resp: 59853

Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5



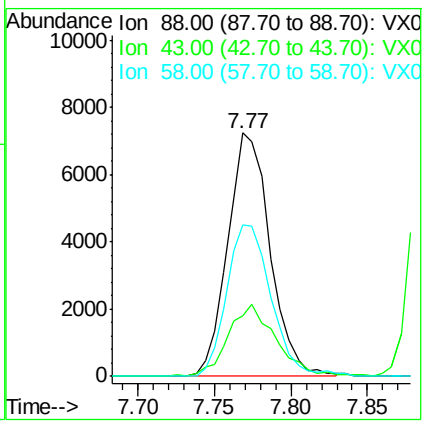


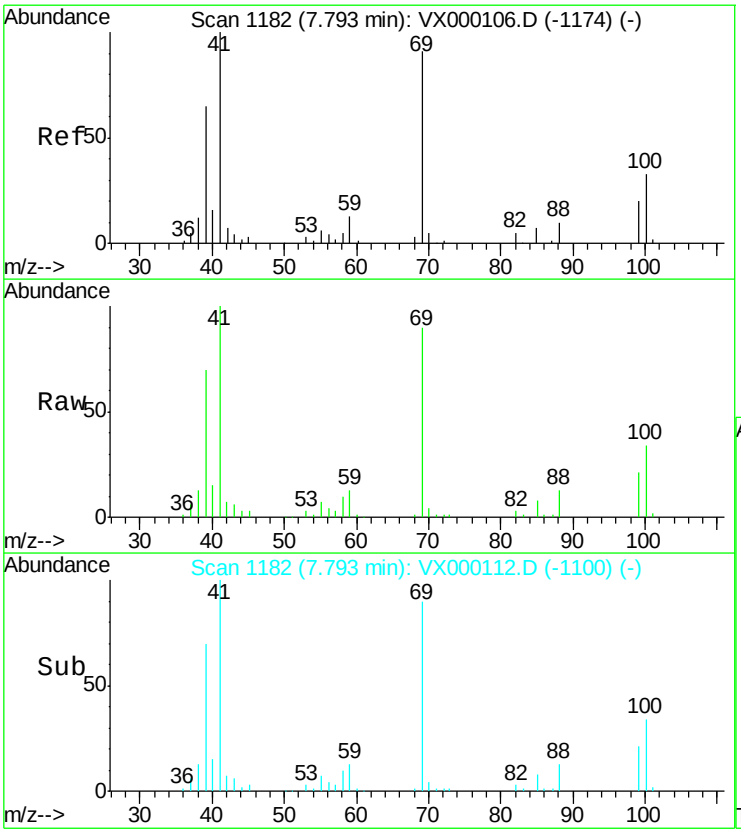
#45
1,4-Dioxane
Concen: 370.78 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 88 Resp: 13912

Ion	Ratio	Lower	Upper
88	100		
43	33.4	26.8	40.2
58	64.4	52.1	78.1

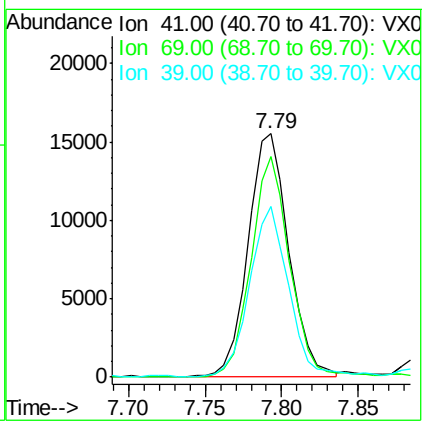


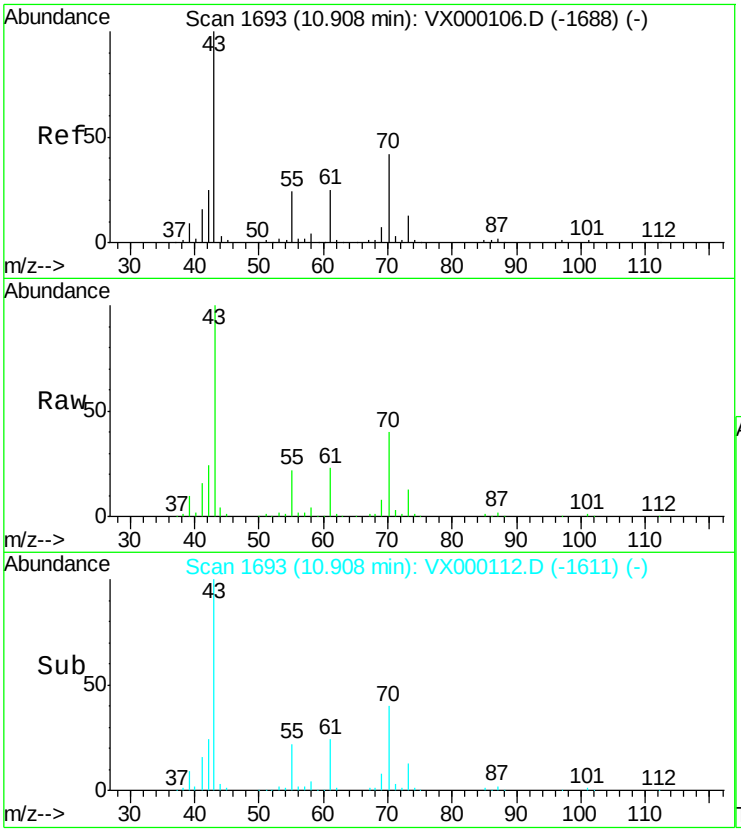


#46
Methyl methacrylate
Concen: 19.83 ug/l
RT: 7.79 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 41 Resp: 28773

Ion	Ratio	Lower	Upper
41	100		
69	90.4	45.5	136.5
39	70.3	32.5	97.5



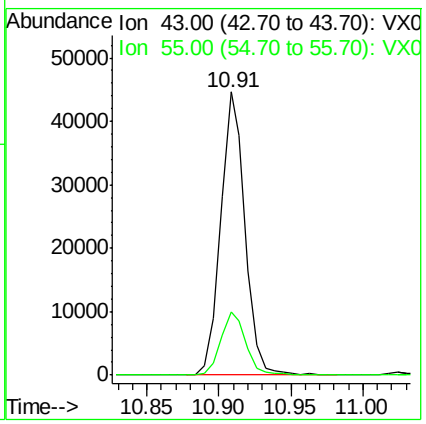


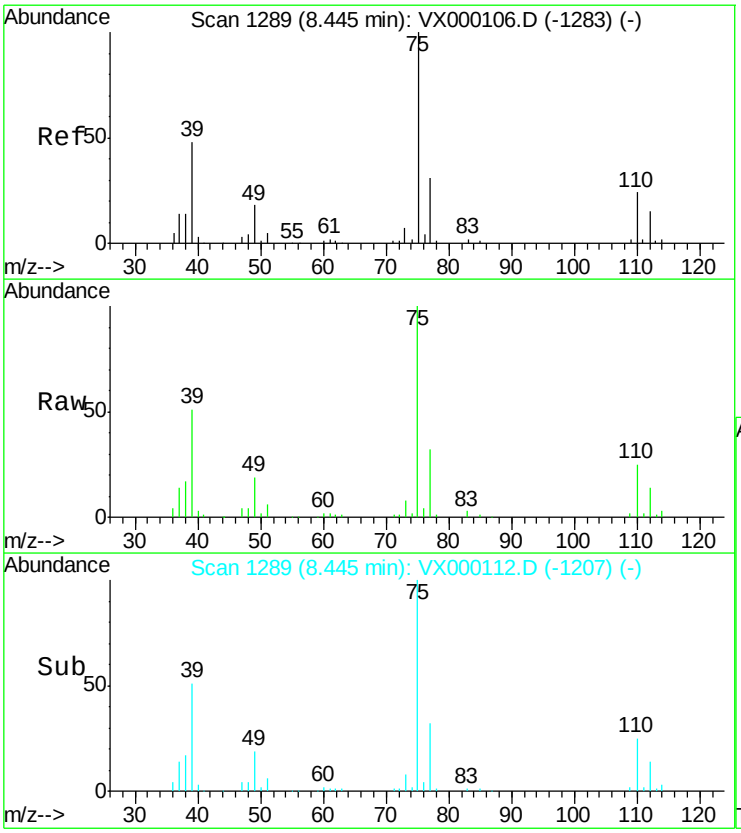
#47
n-amyl Acetate
Concen: 20.42 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 53173

Ion	Ratio	Lower	Upper
43	100		
55	23.2	19.4	29.2

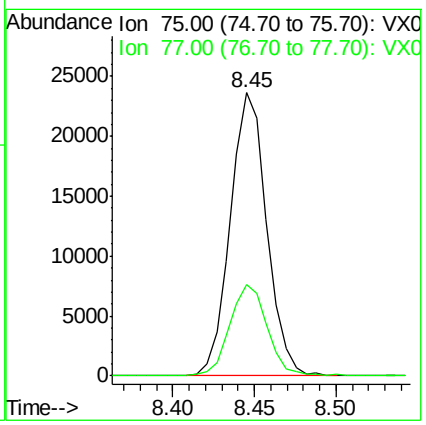


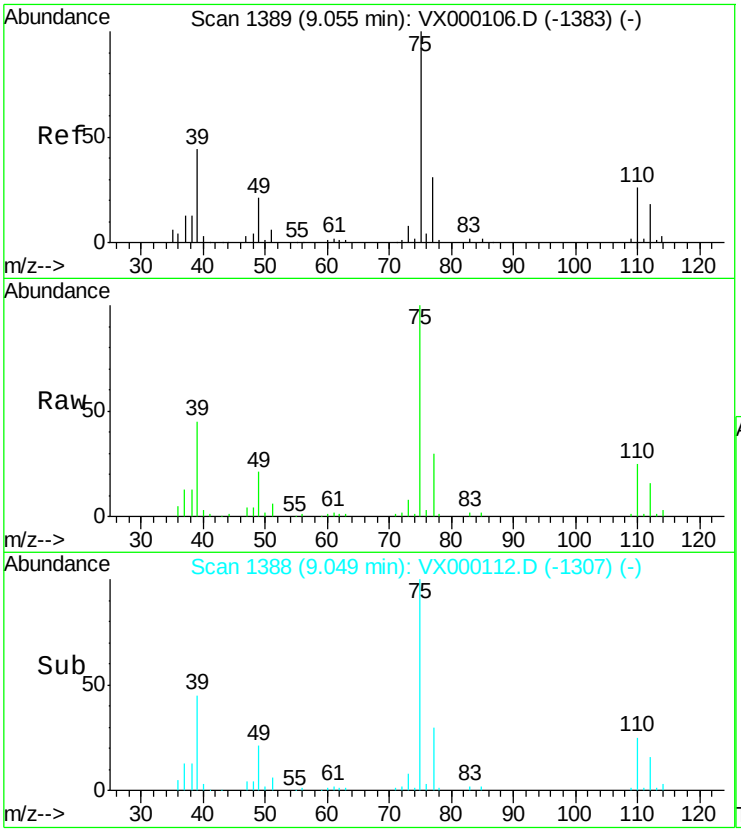


#48
t-1,3-Dichloropropene
Concen: 19.95 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 75 Resp: 36742

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.6	37.0



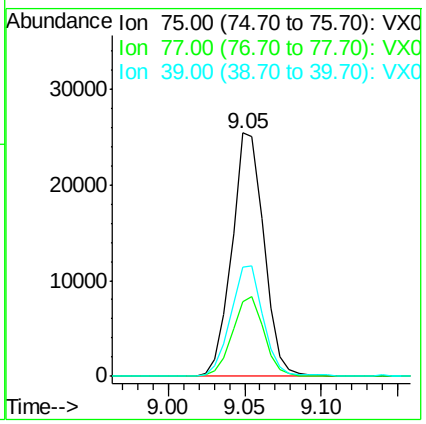


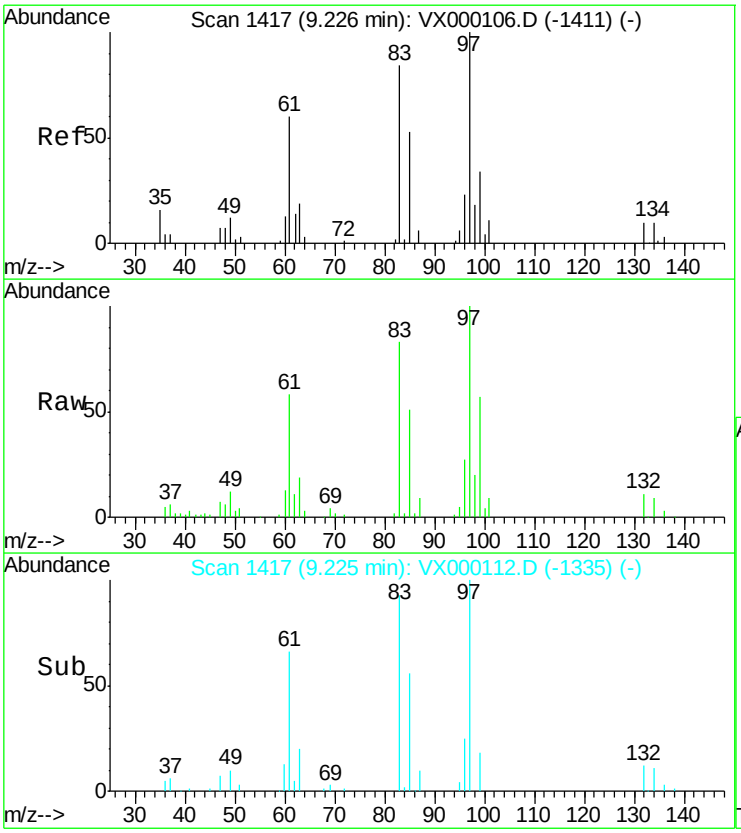
#49
cis-1,3-Dichloropropene
Concen: 20.57 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 36866

Ion	Ratio	Lower	Upper
75	100		
77	30.5	24.5	36.7
39	44.8	35.6	53.4

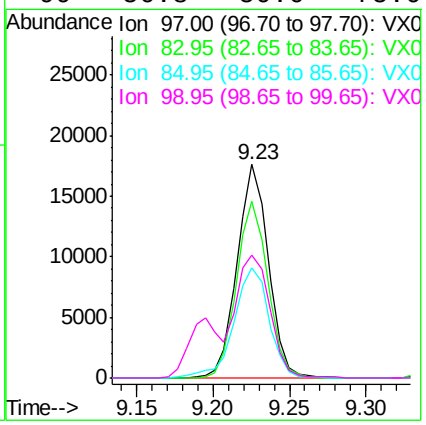


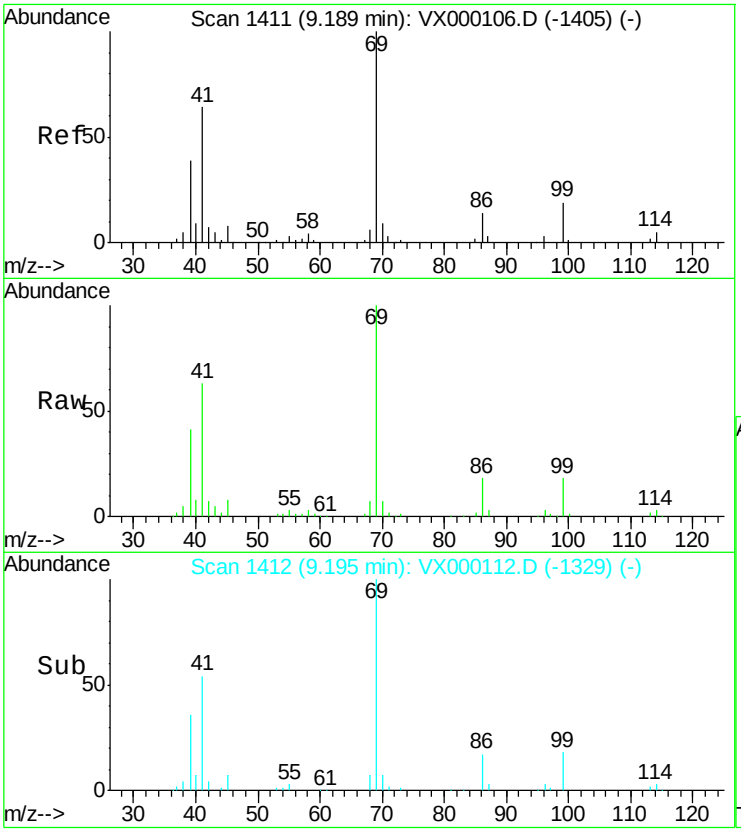


#50
1,1,2-Trichloroethane
Concen: 20.47 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 97 Resp: 25020

Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.9	100.3
85	51.4	44.4	66.6
99	56.8	50.0	75.0



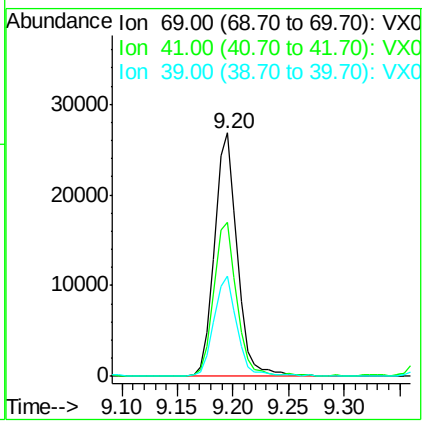


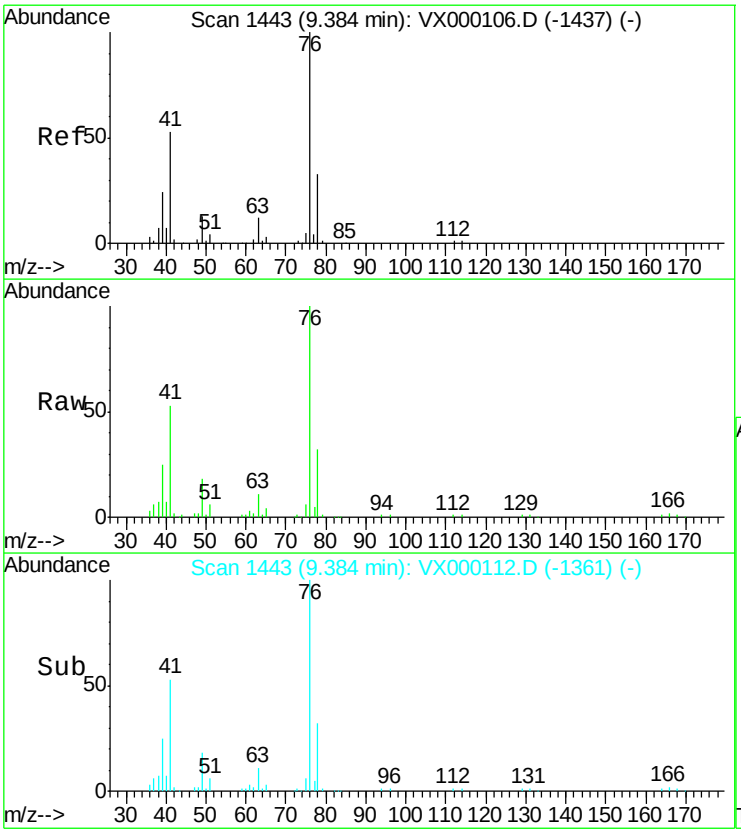
#51
Ethyl methacrylate
Concen: 20.35 ug/l
RT: 9.20 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 69 Resp: 38104

Ion	Ratio	Lower	Upper
69	100		
41	63.2	32.1	96.3
39	41.4	19.6	58.7

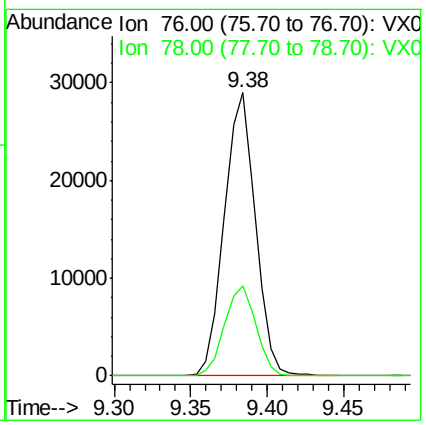


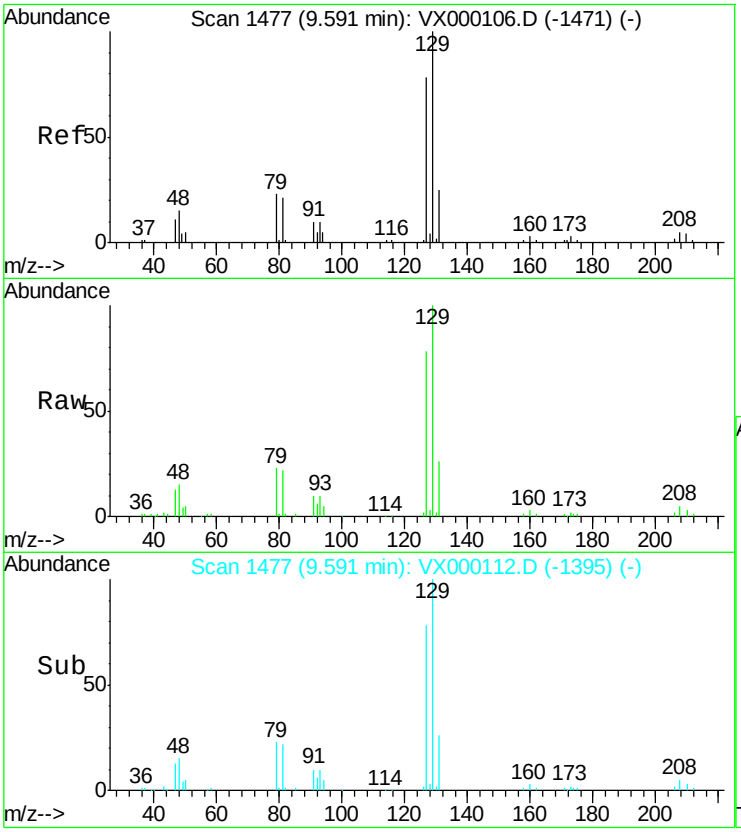


#52
1,3-Dichloropropane
Concen: 20.90 ug/l
RT: 9.38 min Scan# 1443
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 76 Resp: 40979

Ion	Ratio	Lower	Upper
76	100		
78	32.0	0.0	65.0



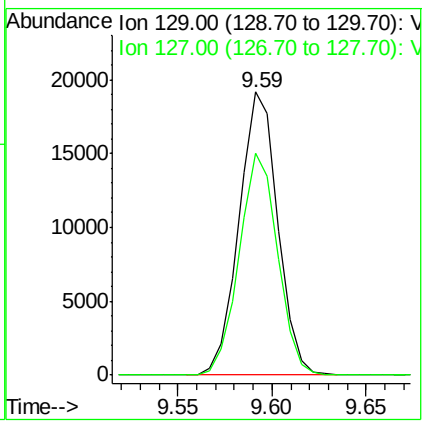


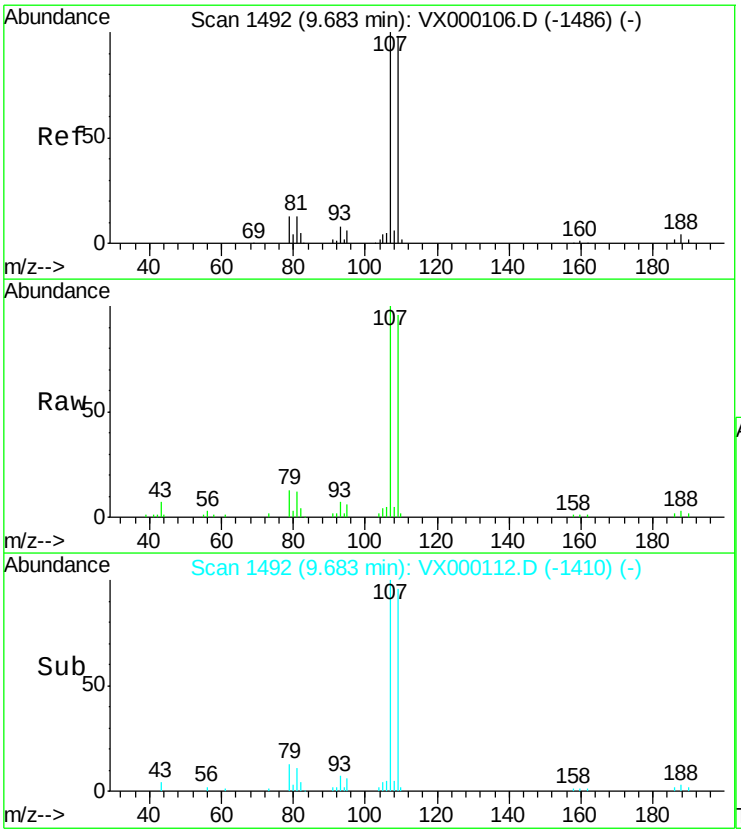
#53
Dibromochloromethane
Concen: 20.05 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:129 Resp: 27267

Ion	Ratio	Lower	Upper
129	100		
127	78.0	37.5	112.5

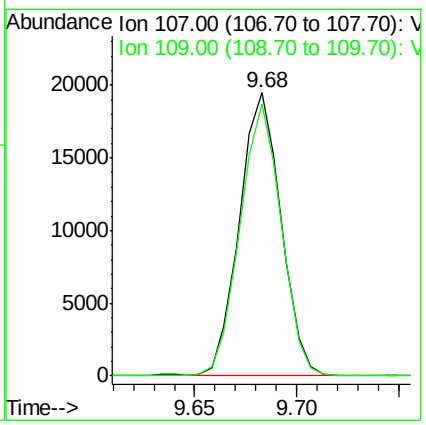


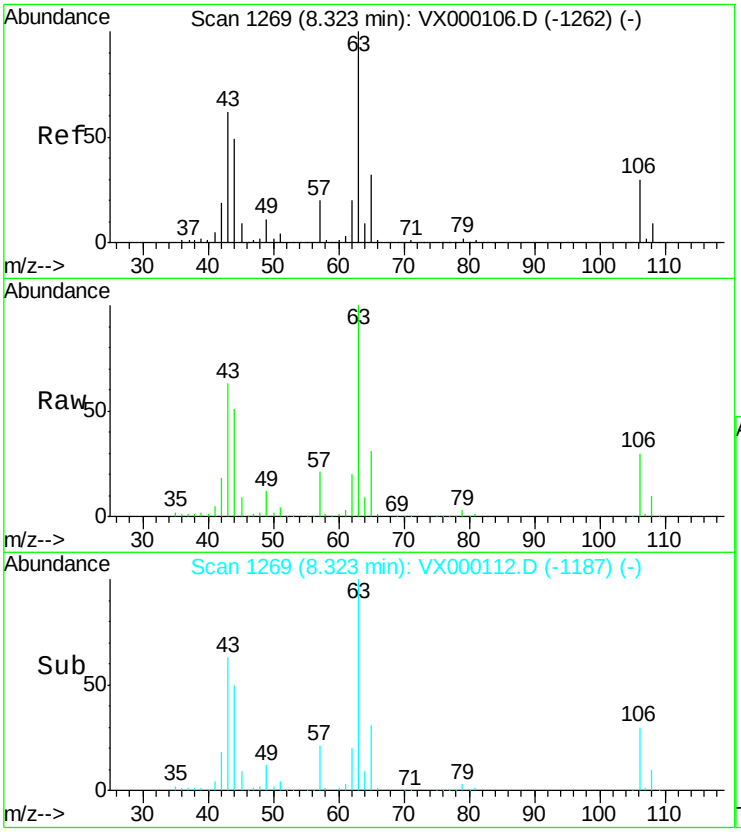


#54
1,2-Dibromoethane
Concen: 20.23 ug/l
RT: 9.68 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:107 Resp: 27560

Ion	Ratio	Lower	Upper
107	100		
109	95.1	74.5	111.7



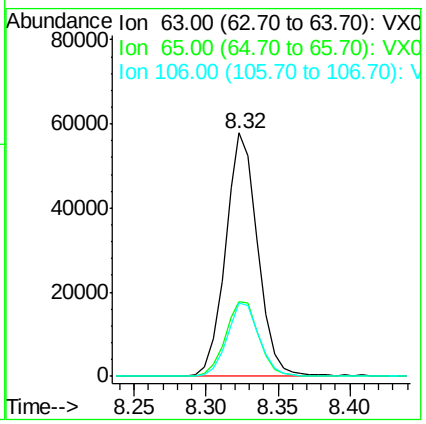


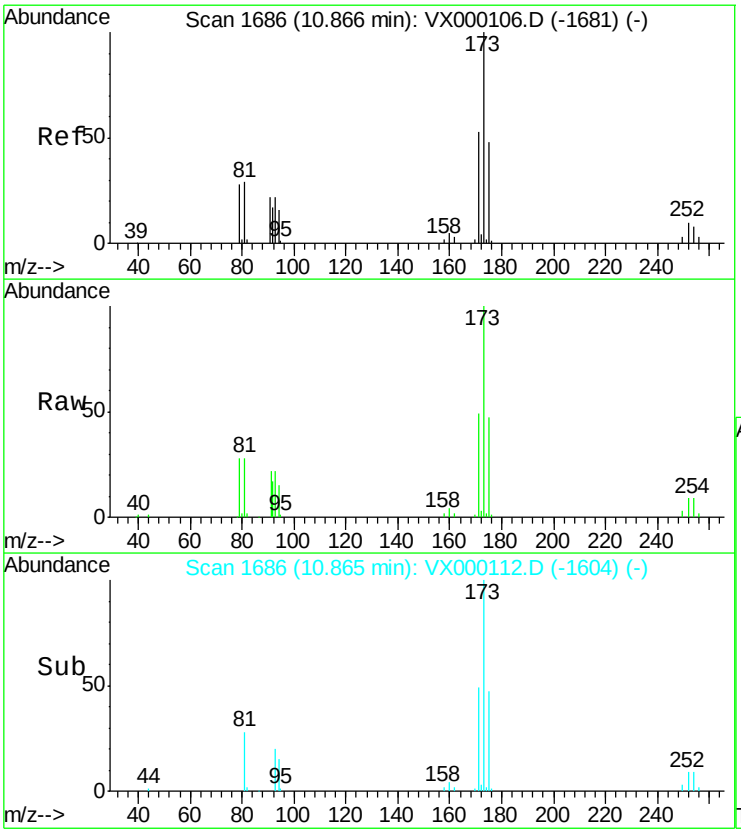
#55
2-Chloroethyl vinyl ether
Concen: 110.04 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 63 Resp: 89975

Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.8	38.8
106	30.2	23.8	35.6

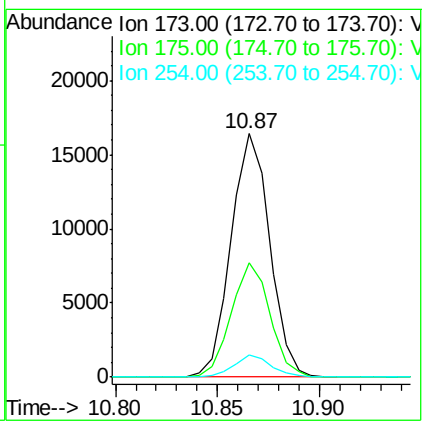


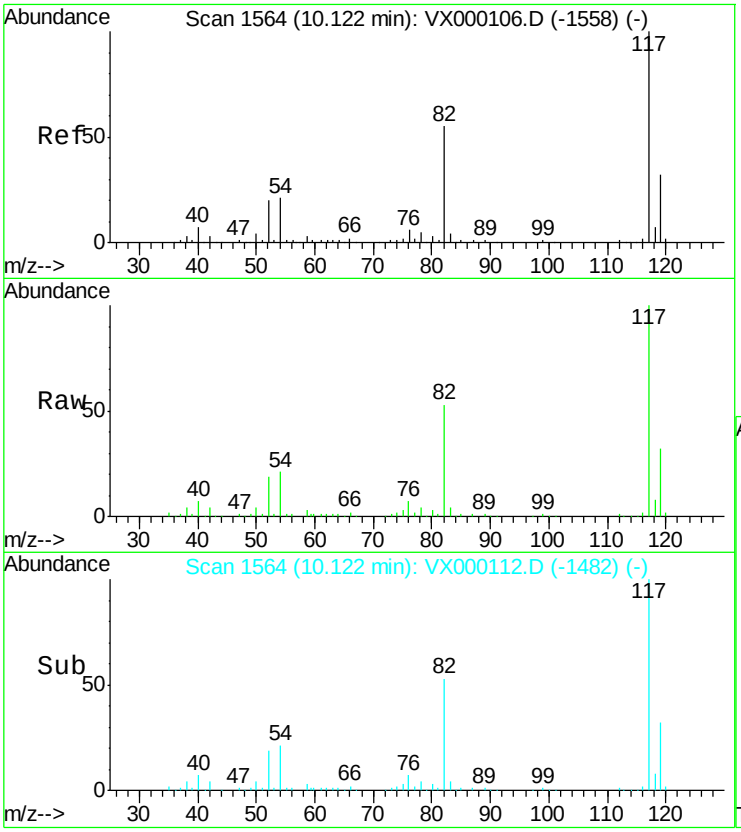


#56
Bromoform
Concen: 19.62 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:173 Resp: 21610

Ion	Ratio	Lower	Upper
173	100		
175	46.7	39.0	58.4
254	8.7	7.0	10.4



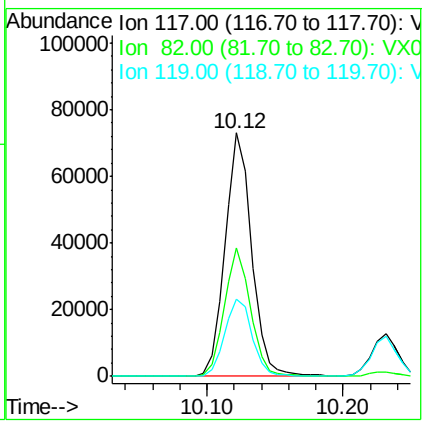


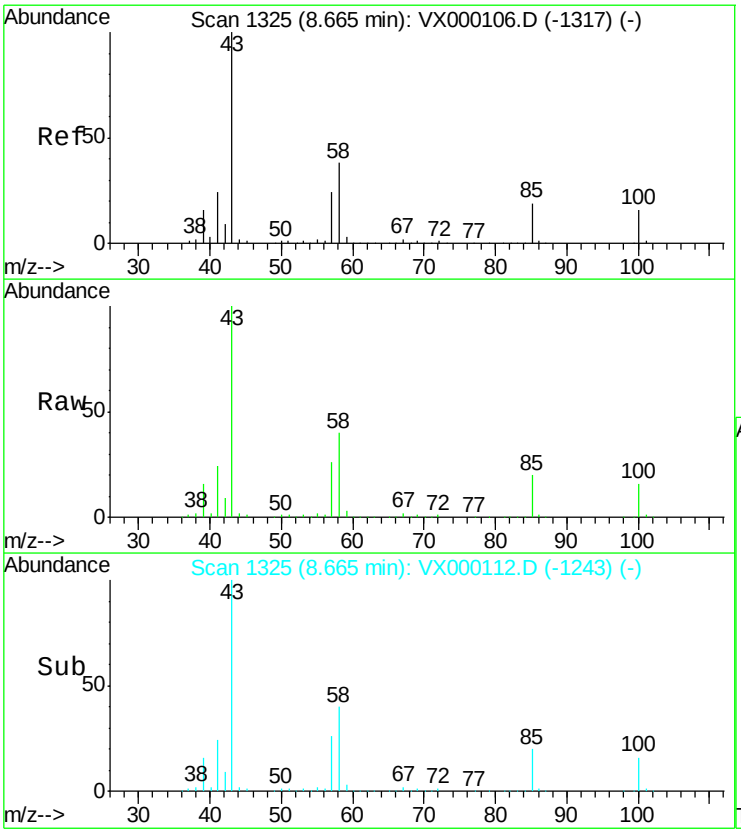
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:117 Resp: 98985

Ion	Ratio	Lower	Upper
117	100		
82	52.2	43.0	64.4
119	32.8	25.8	38.8

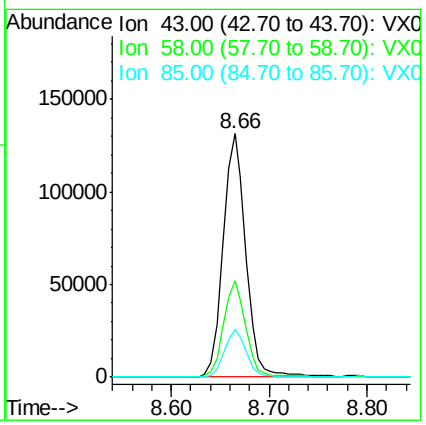


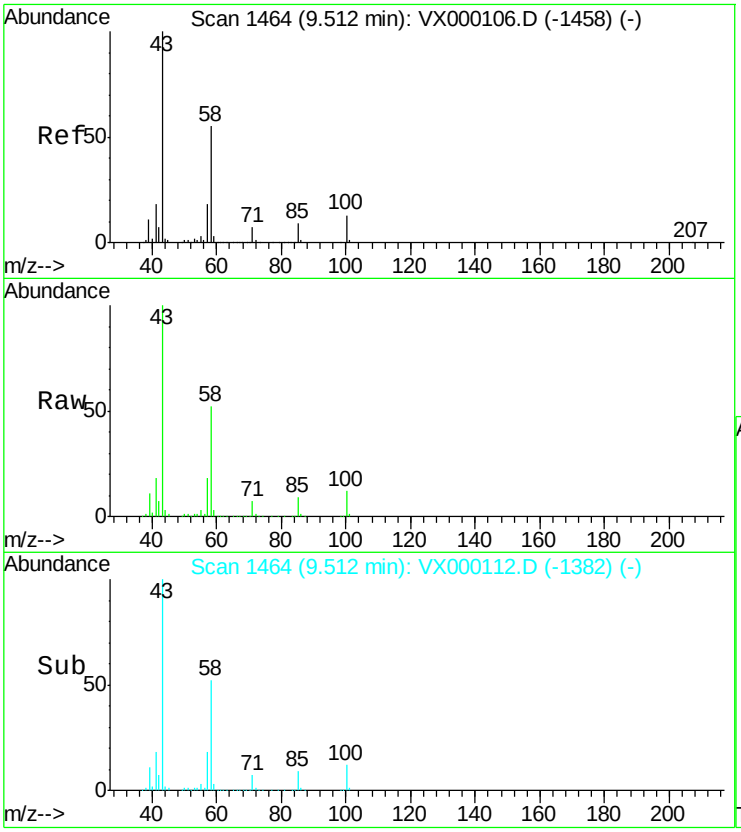


#58
4-Methyl-2-Pentanone
Concen: 97.67 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 43 Resp: 211763

Ion	Ratio	Lower	Upper
43	100		
58	38.2	29.8	44.8
85	18.8	14.9	22.3



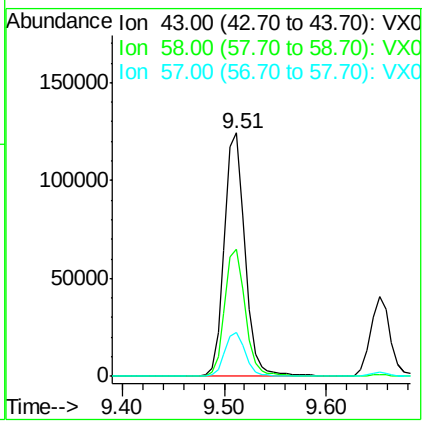


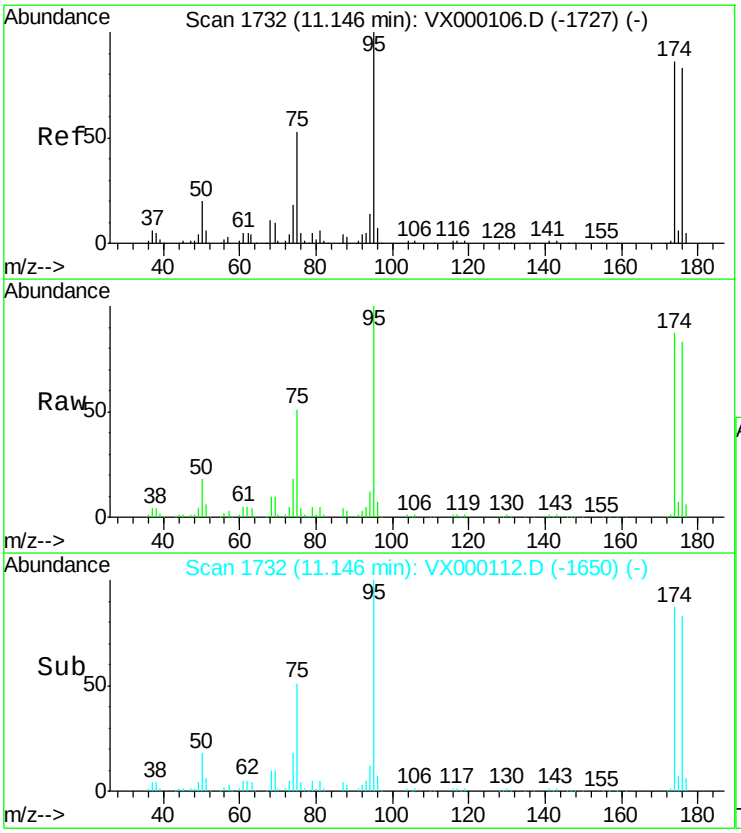
#59
2-Hexanone
Concen: 95.43 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 175196

Ion	Ratio	Lower	Upper
43	100		
58	52.2	43.0	64.6
57	18.0	14.4	21.6

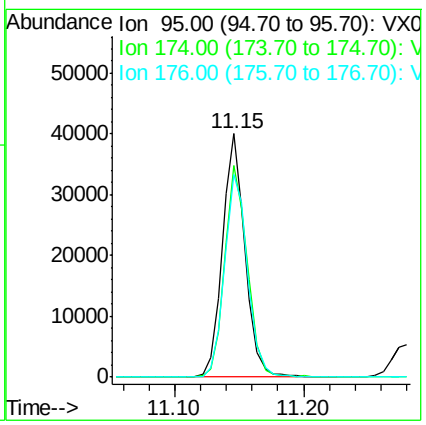


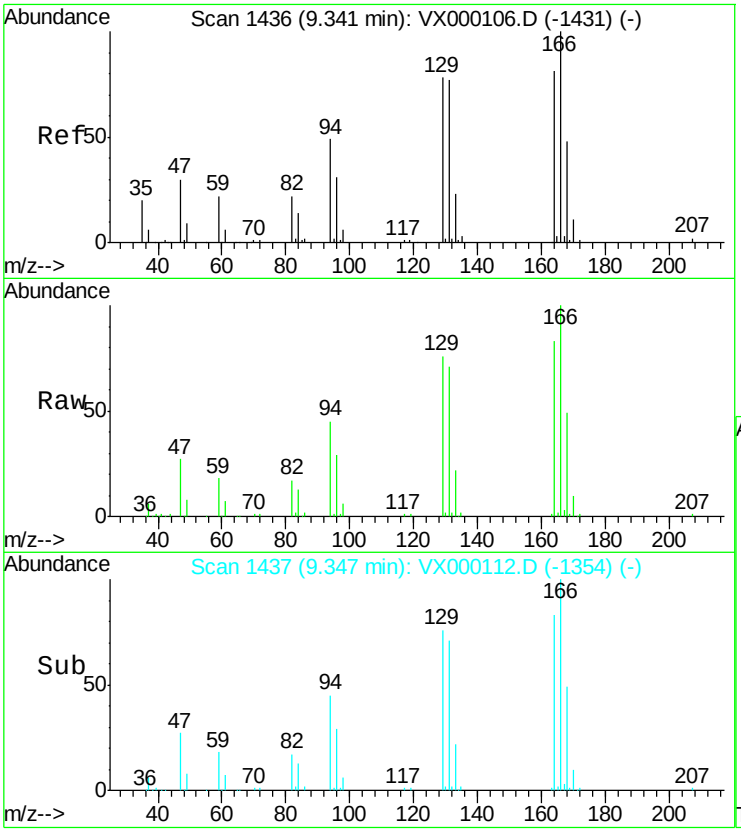


#60
4-Bromofluorobenzene
Concen: 30.44 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 95 Resp: 49297

Ion	Ratio	Lower	Upper
95	100		
174	87.2	71.1	106.7
176	85.3	69.3	103.9



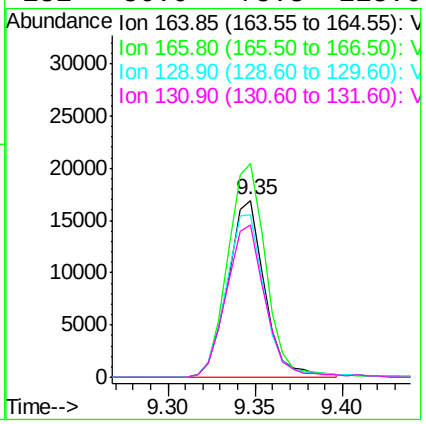


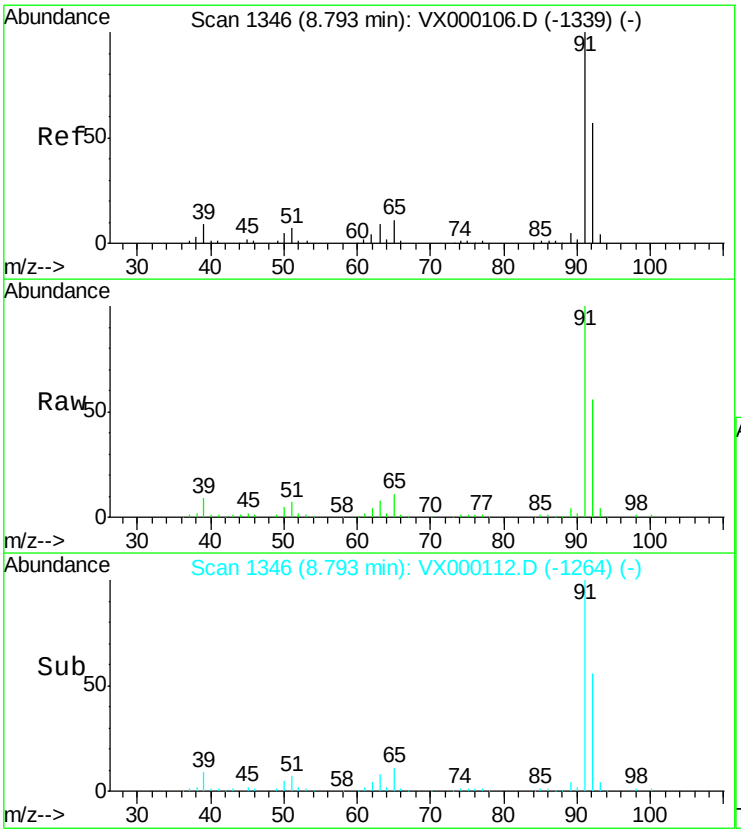
#61
Tetrachloroethene
Concen: 20.62 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. 0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:164 Resp: 24779

Ion	Ratio	Lower	Upper
164	100		
166	120.7	99.0	148.4
129	91.7	77.0	115.6
131	86.0	75.8	113.6

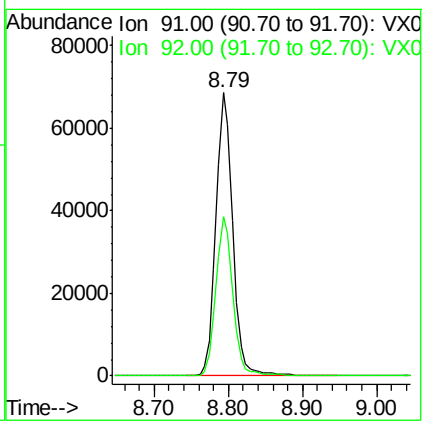


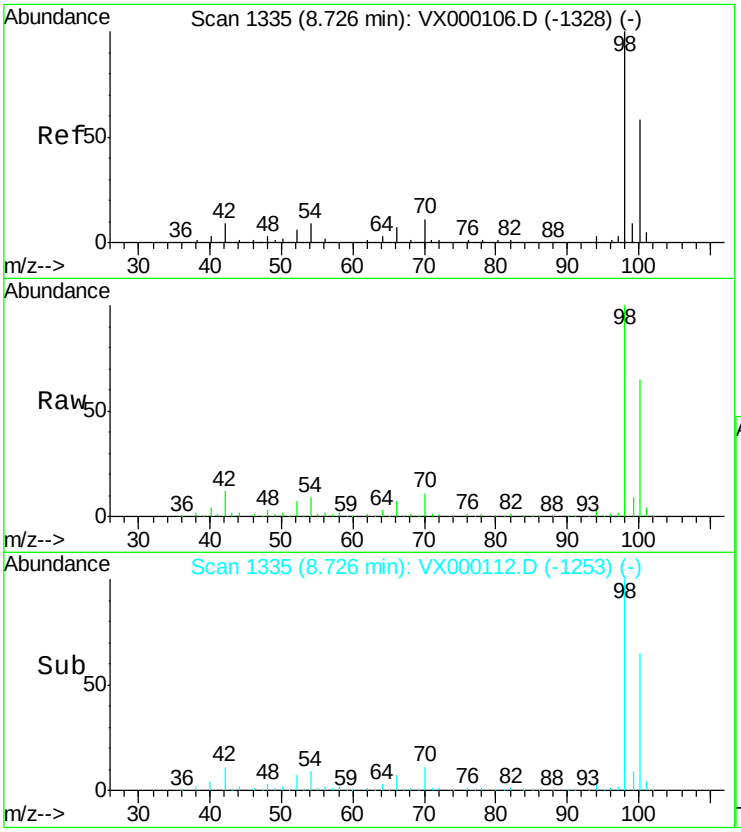


#62
Toluene
Concen: 20.78 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 91 Resp: 107040

Ion	Ratio	Lower	Upper
91	100		
92	56.3	45.4	68.0



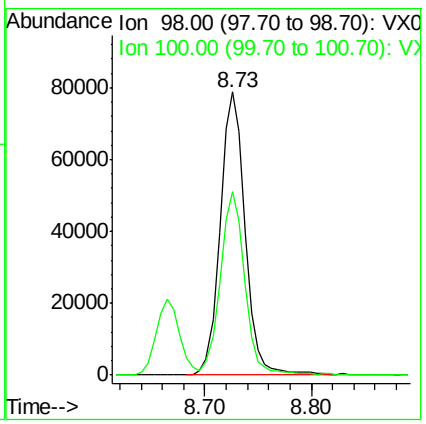


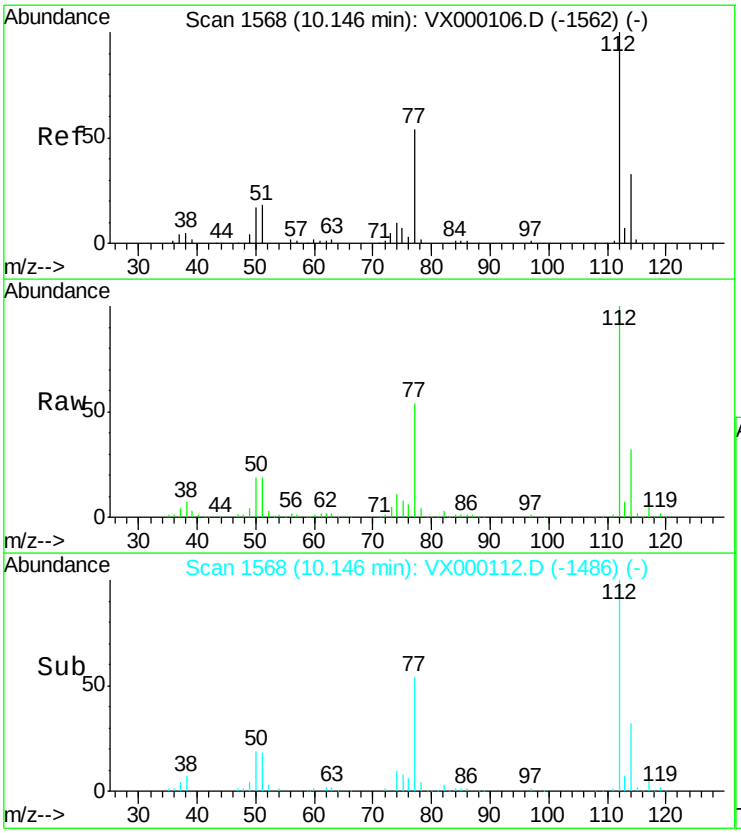
#63
Toluene-d8
Concen: 30.33 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 98 Resp: 128599

Ion	Ratio	Lower	Upper
98	100		
100	61.1	50.0	75.0

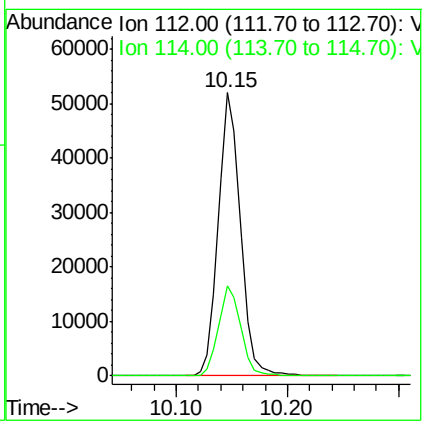


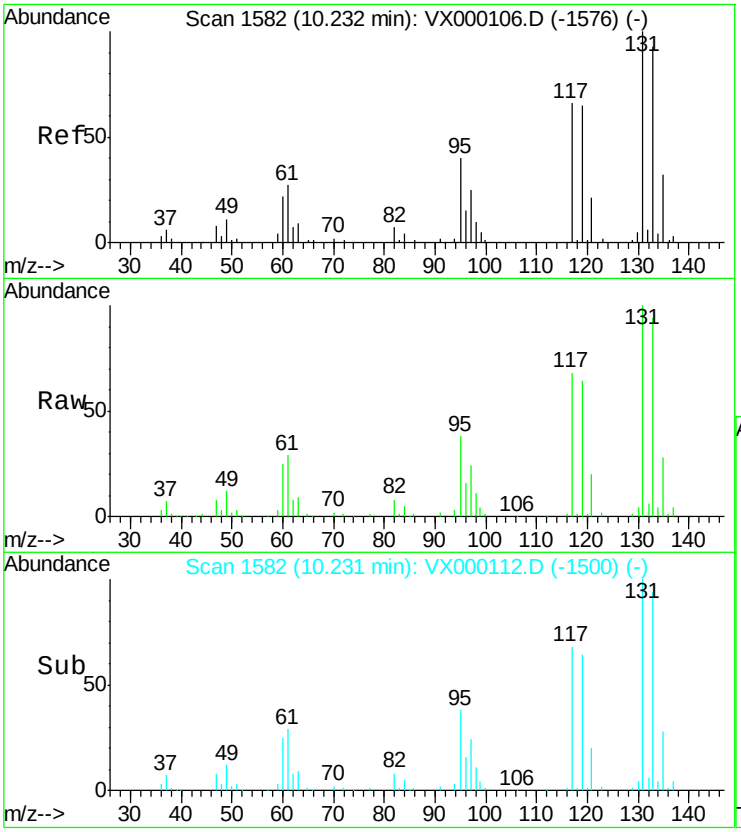


#64
Chlorobenzene
Concen: 20.64 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:112 Resp: 71839

Ion	Ratio	Lower	Upper
112	100		
114	31.6	26.4	39.6



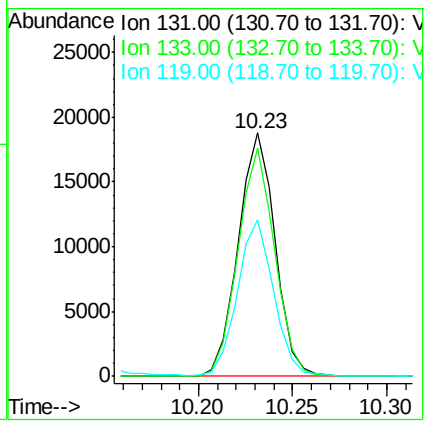


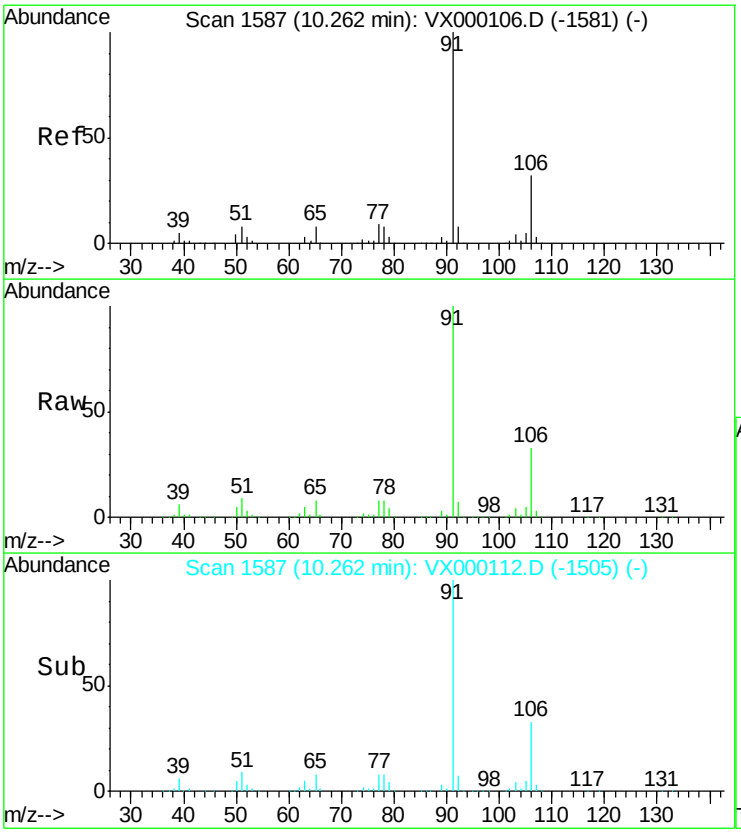
#65
1,1,1,2-Tetrachloroethane
Concen: 20.67 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:131 Resp: 25477

Ion	Ratio	Lower	Upper
131	100		
133	93.4	0.0	187.6
119	63.4	0.0	134.0

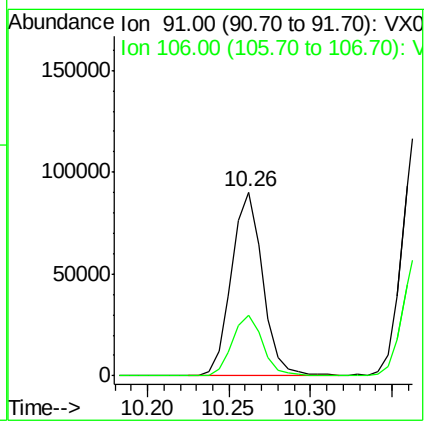


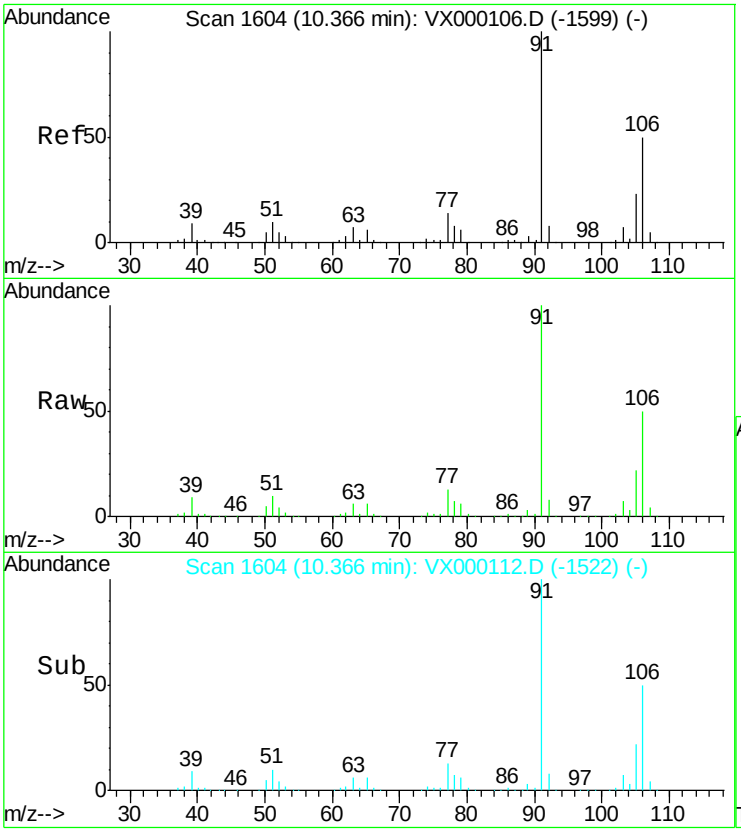


#66
Ethyl Benzene
Concen: 20.55 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 91 Resp: 120822

Ion	Ratio	Lower	Upper
91	100		
106	32.8	25.9	38.9



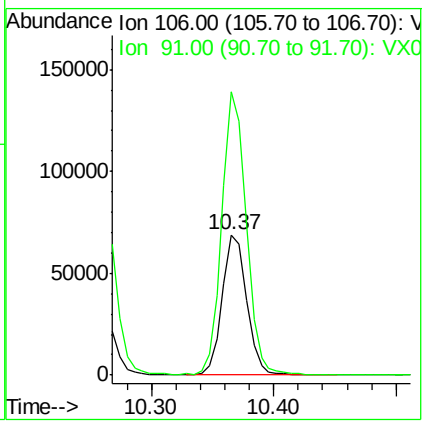


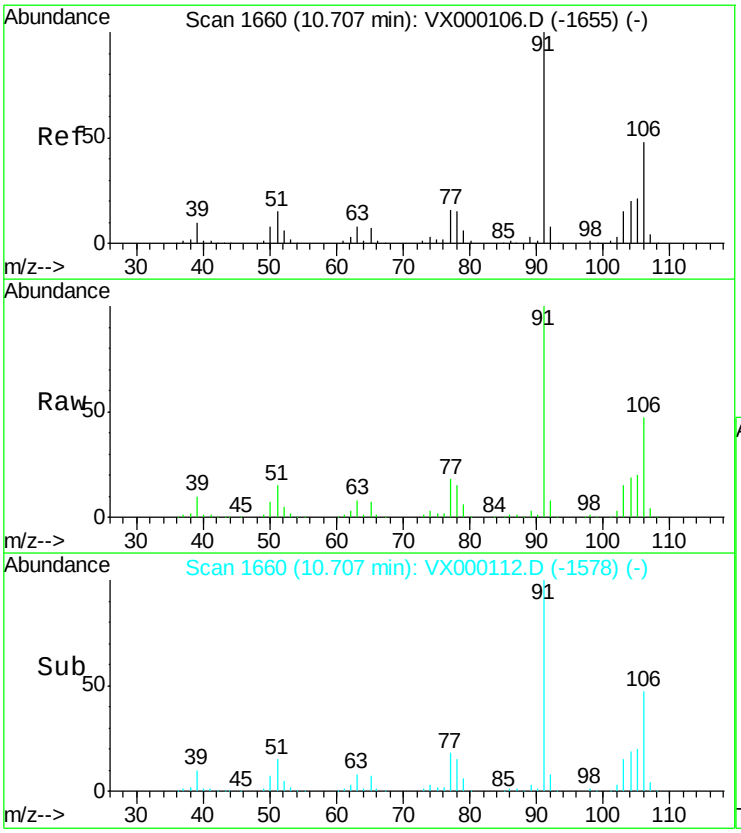
#67
m/p-Xylenes
Concen: 41.71 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:106 Resp: 96123

Ion	Ratio	Lower	Upper
106	100		
91	199.3	161.6	242.4

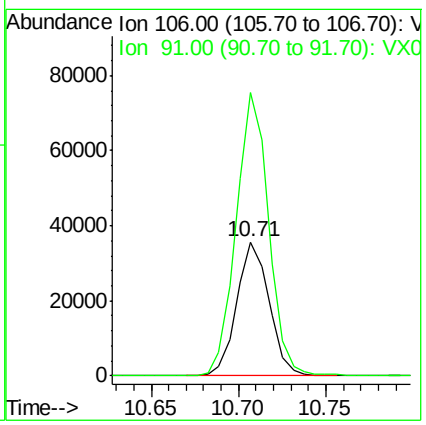


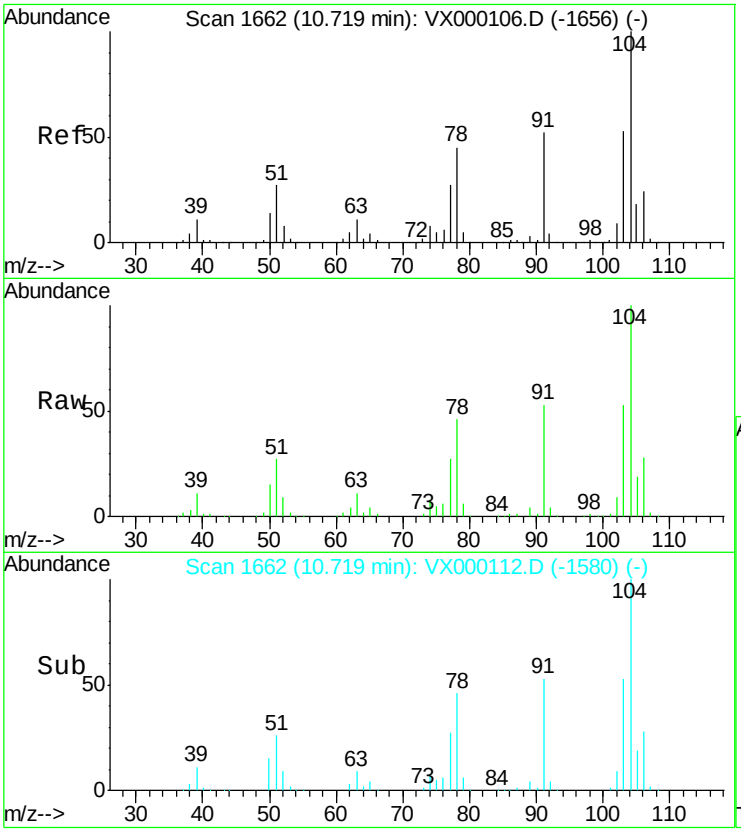


#68
o-Xylene
Concen: 20.61 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:106 Resp: 46145

Ion	Ratio	Lower	Upper
106	100		
91	210.9	105.6	316.8



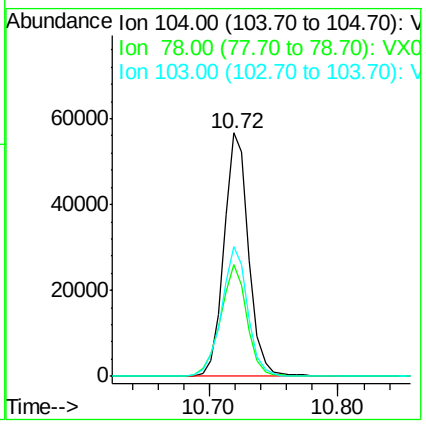


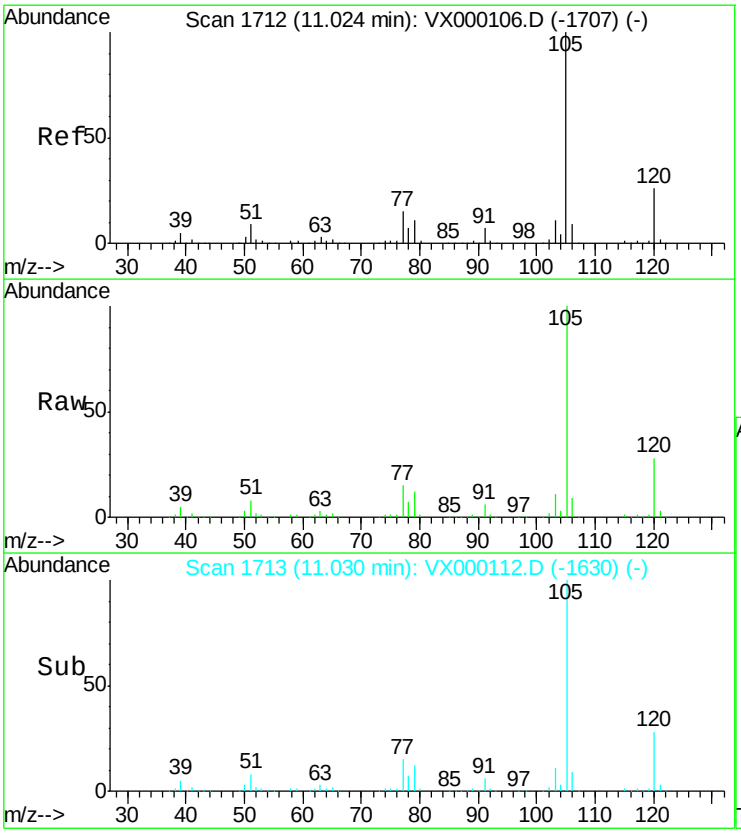
#69
Styrene
Concen: 20.60 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:104 Resp: 76390

Ion	Ratio	Lower	Upper
104	100		
78	49.2	39.0	58.4
103	56.2	44.7	67.1

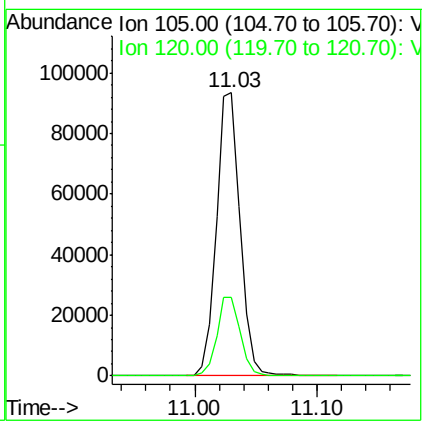


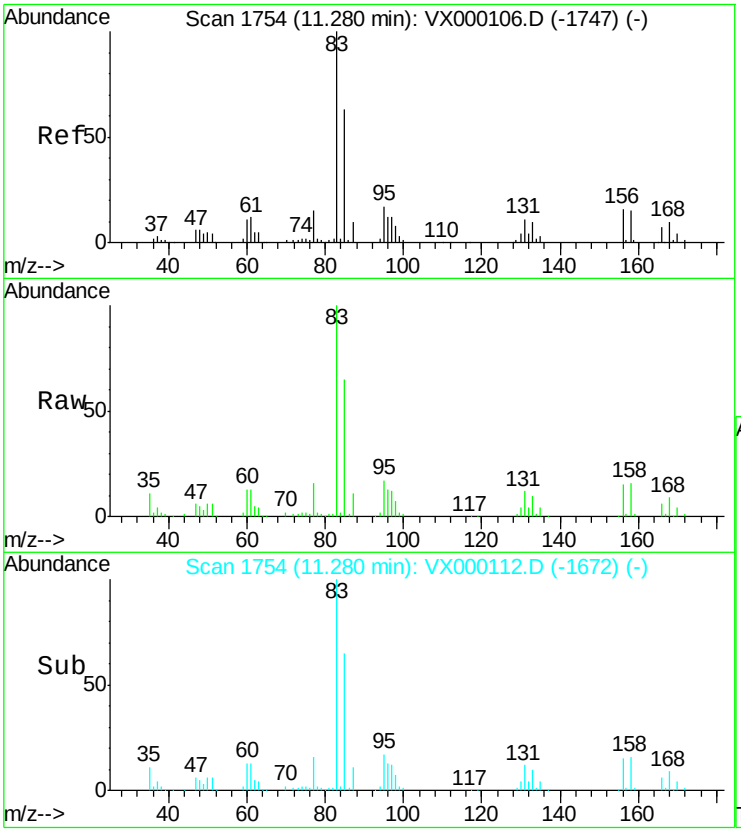


#70
Isopropylbenzene
Concen: 20.81 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. 0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:105 Resp: 125924

Ion	Ratio	Lower	Upper
105	100		
120	27.6	18.8	35.0



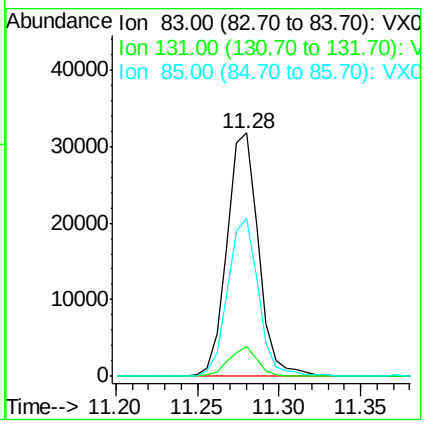


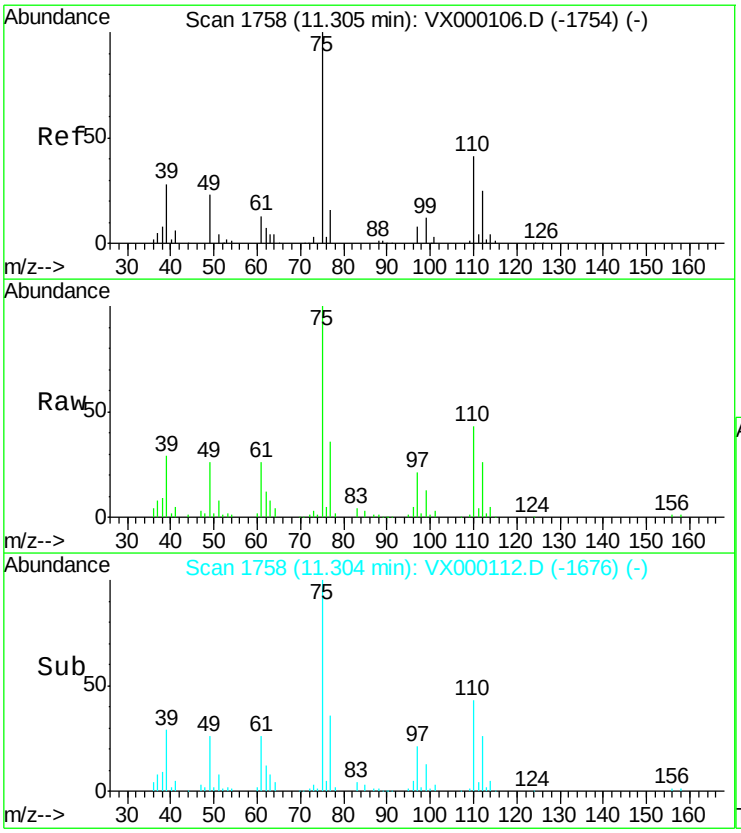
#71
1,1,2,2-Tetrachloroethane
Concen: 20.50 ug/l
RT: 11.28 min Scan# 1754
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 42676

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	16.1
85	63.4	32.5	97.5

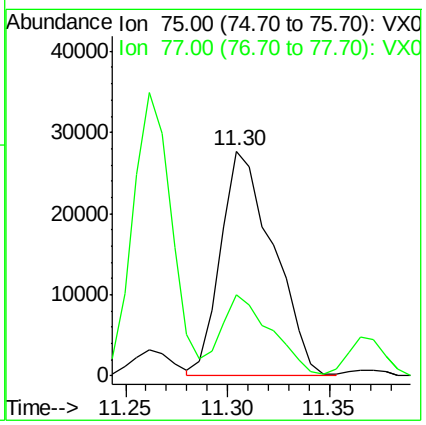


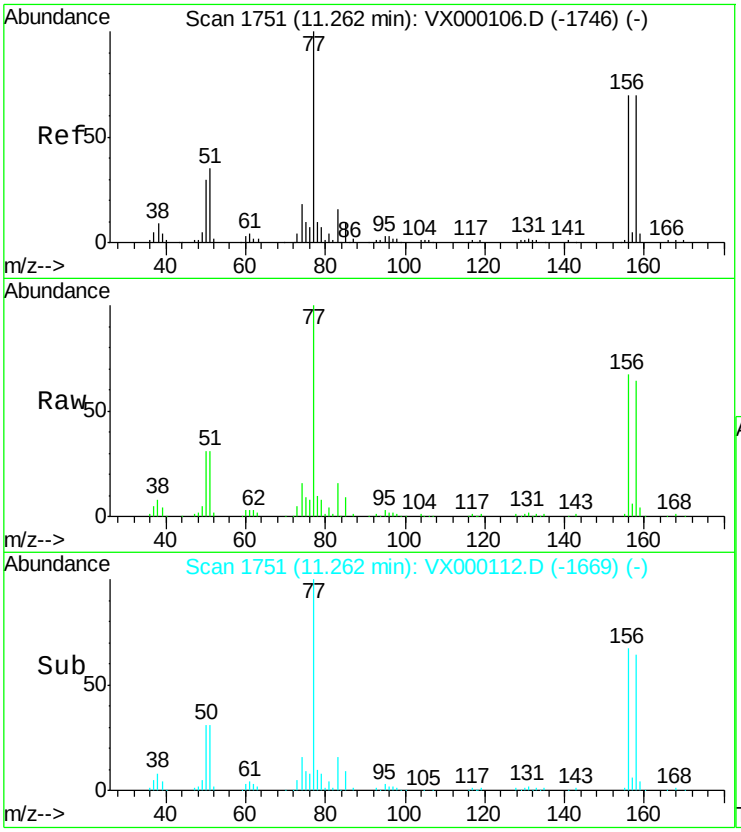


#72
1,2,3-Trichloropropane
Concen: 26.63 ug/l
RT: 11.30 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 75 Resp: 49733

Ion	Ratio	Lower	Upper
75	100		
77	34.3	0.0	85.8



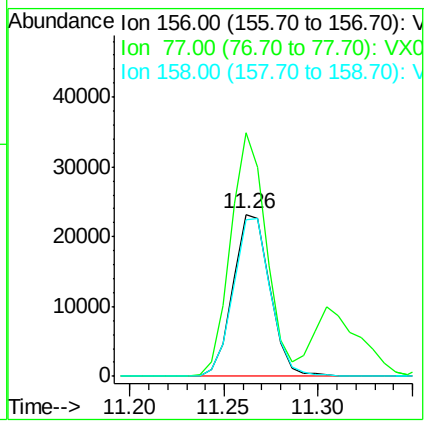


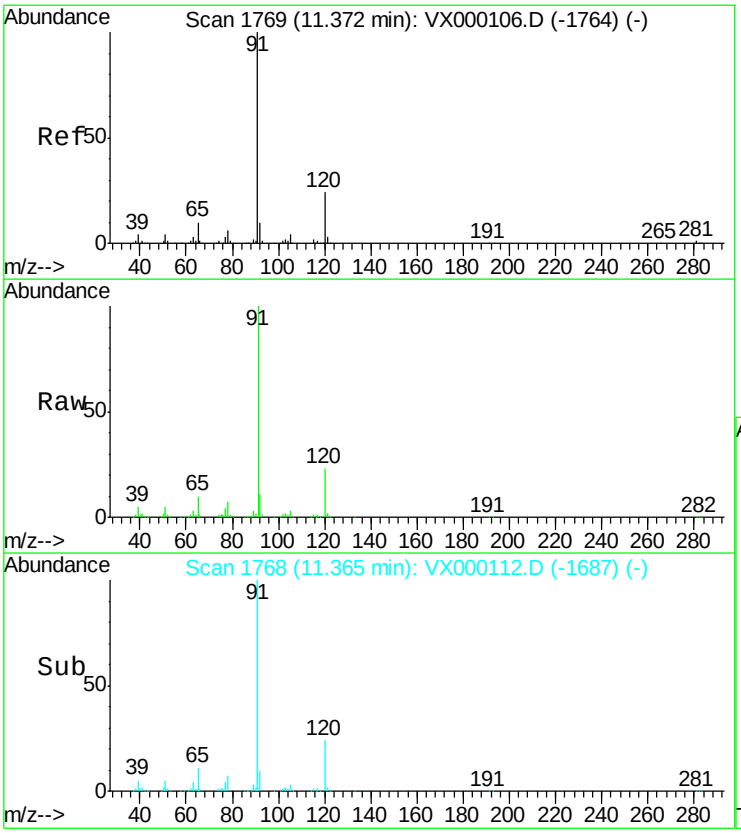
#73
Bromobenzene
Concen: 19.91 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:156 Resp: 31586

Ion	Ratio	Lower	Upper
156	100		
77	145.1	0.0	280.2
158	98.0	0.0	197.2

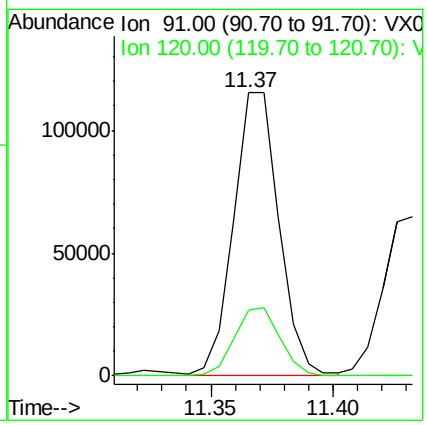


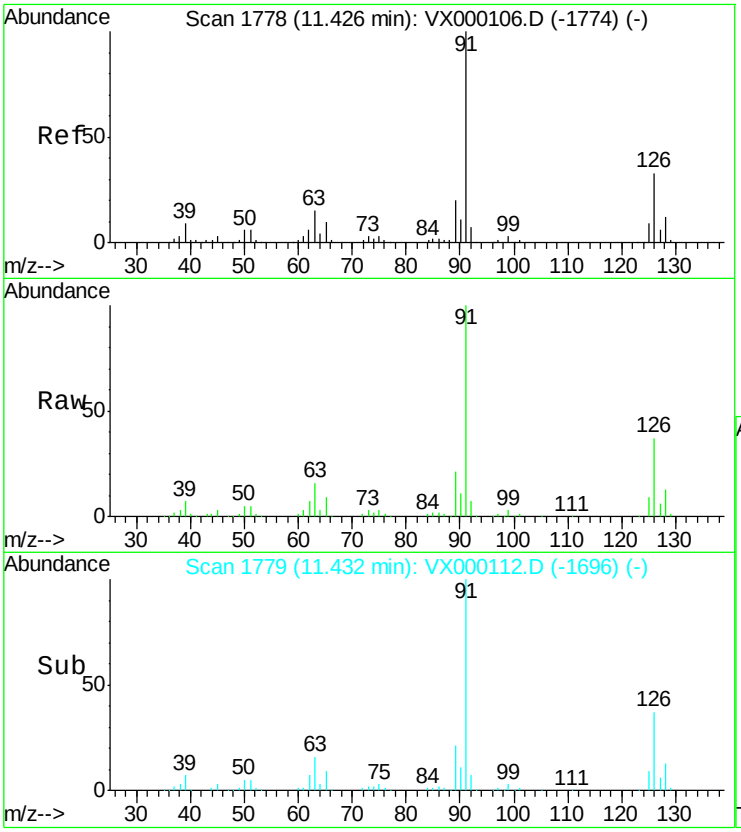


#74
n-propylbenzene
Concen: 21.05 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 91 Resp: 149269

Ion	Ratio	Lower	Upper
91	100		
120	24.3	0.0	47.4



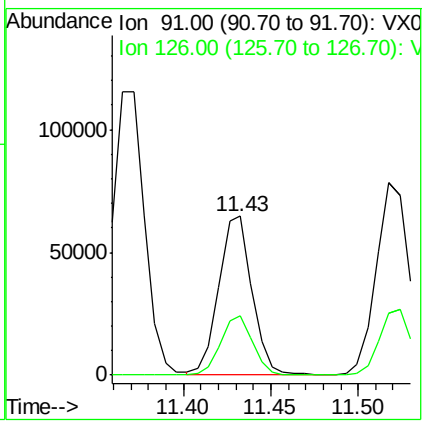


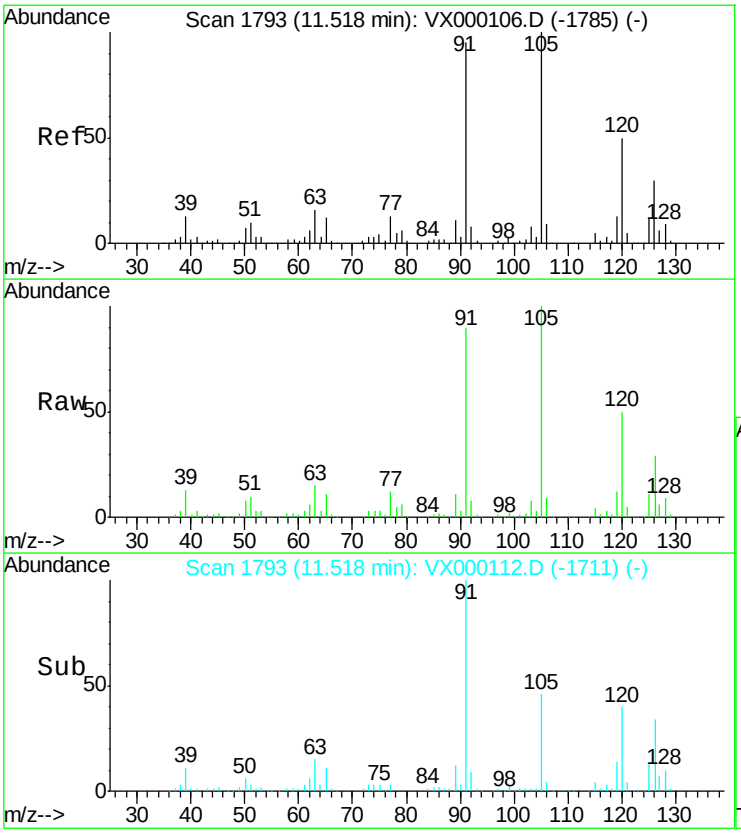
#75
2-Chlorotoluene
Concen: 21.08 ug/l
RT: 11.43 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 85943

Ion	Ratio	Lower	Upper
91	100		
126	36.2	0.0	71.4

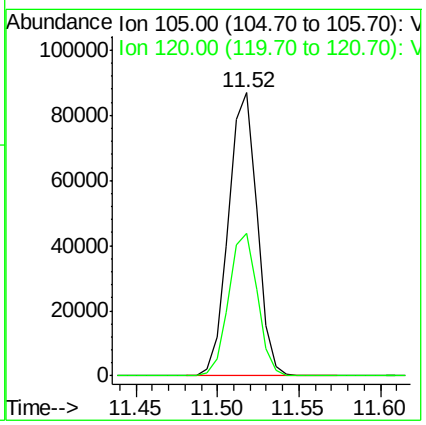


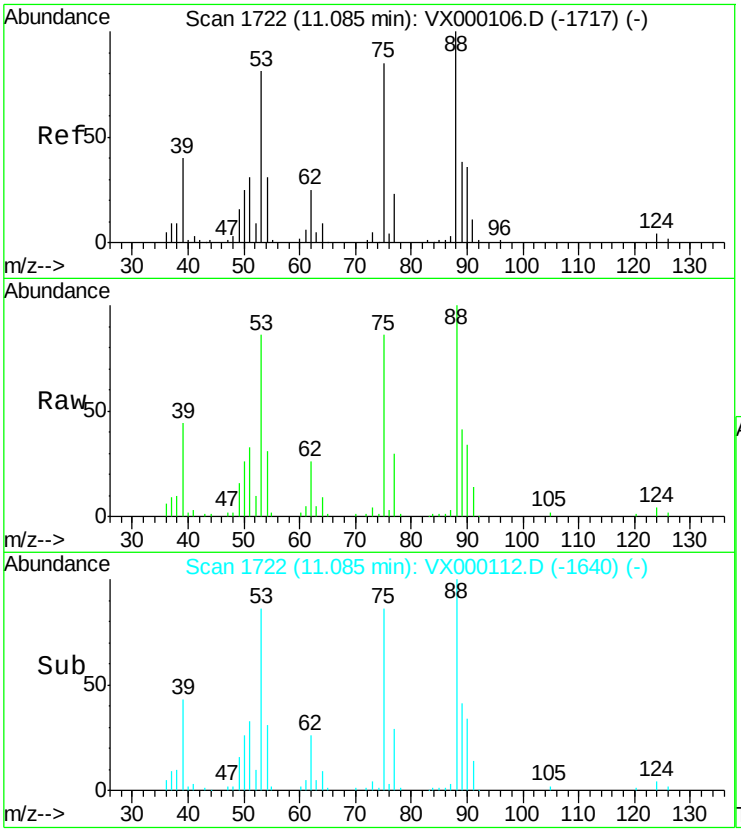


#76
1,3,5-Trimethylbenzene
Concen: 20.68 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:105 Resp: 106025

Ion	Ratio	Lower	Upper
105	100		
120	50.4	0.0	63.8



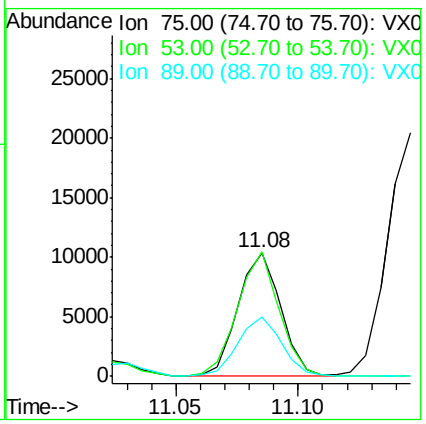


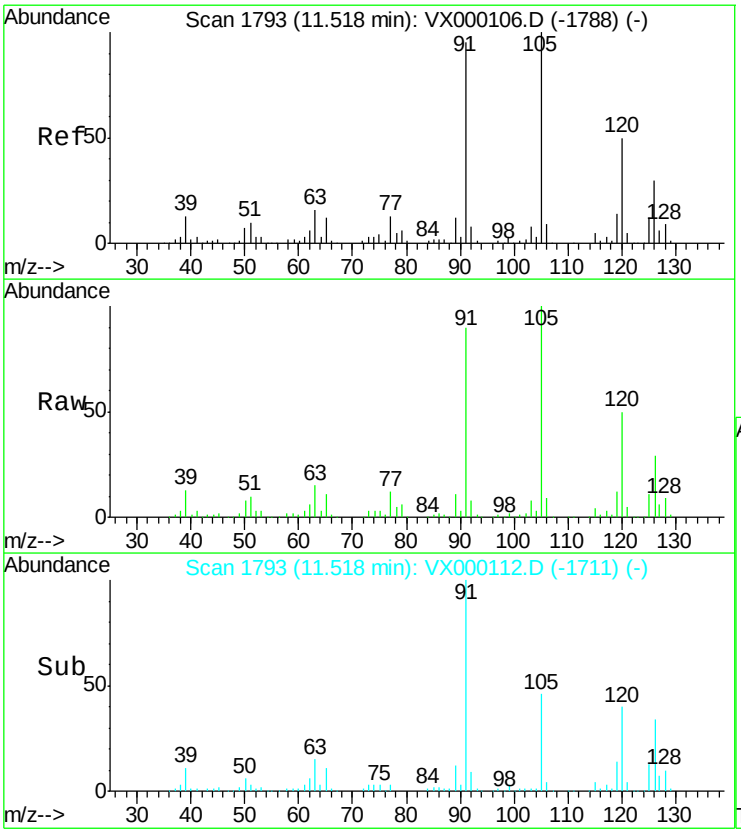
#77
t-1,4-Dichloro-2-butene
Concen: 19.14 ug/l
RT: 11.08 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 12642

Ion	Ratio	Lower	Upper
75	100		
53	100.3	47.8	143.3
89	48.0	22.3	66.8

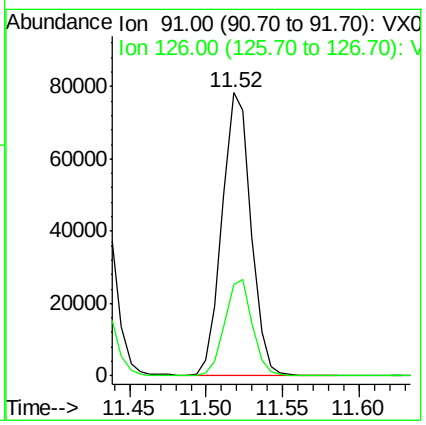


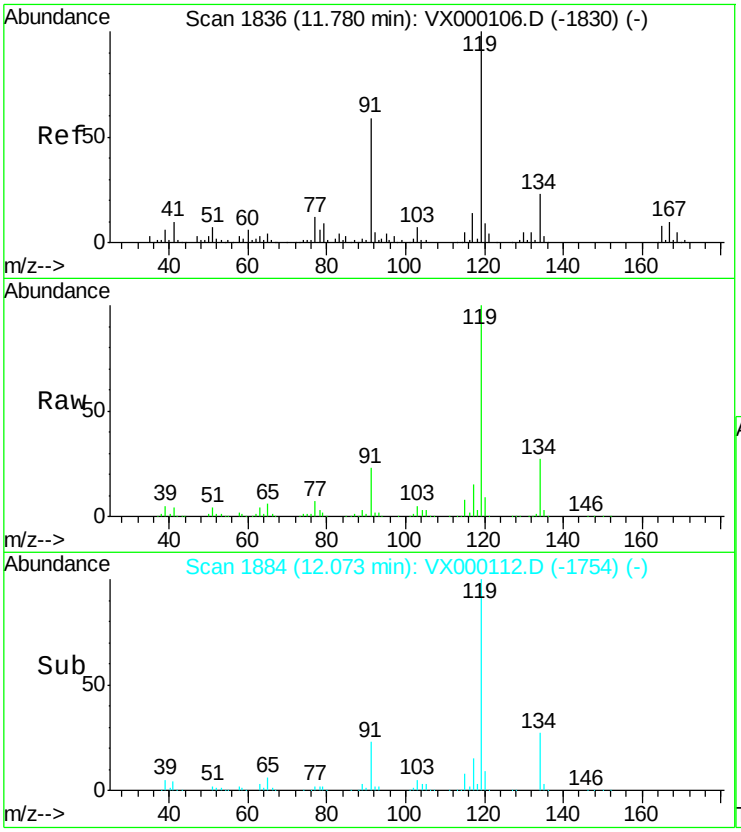


#78
4-Chlorotoluene
Concen: 21.05 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 91 Resp: 102834

Ion	Ratio	Lower	Upper
91	100		
126	32.5	0.0	63.4



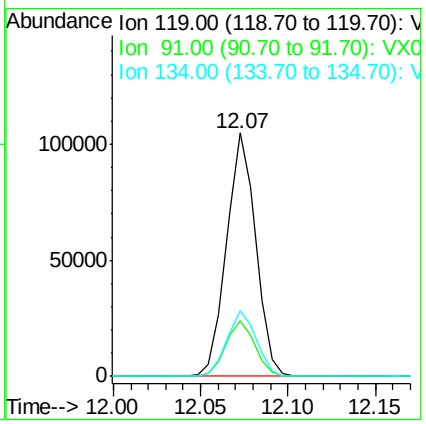


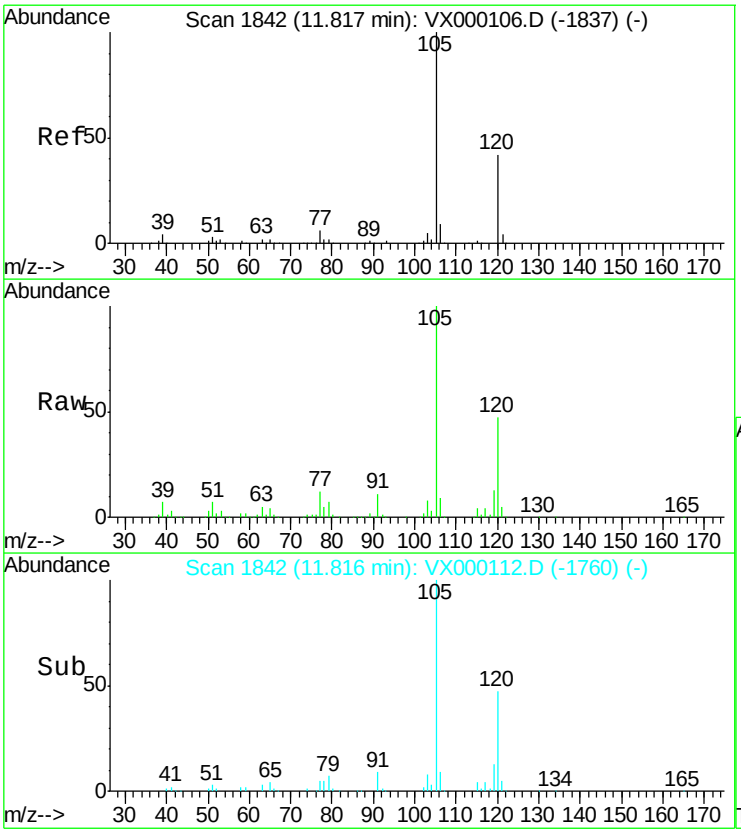
#79
tert-butylbenzene
Concen: 23.79 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.29 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:119 Resp: 121427

Ion	Ratio	Lower	Upper
119	100		
91	23.0	0.0	51.6
134	27.1	0.0	60.2

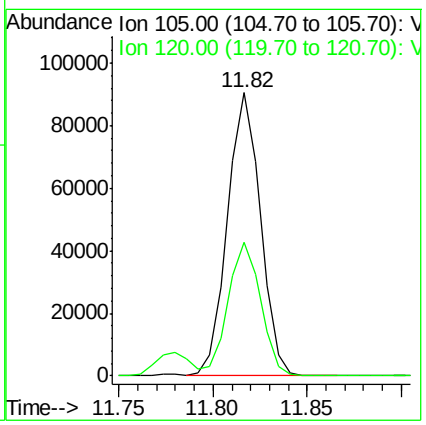


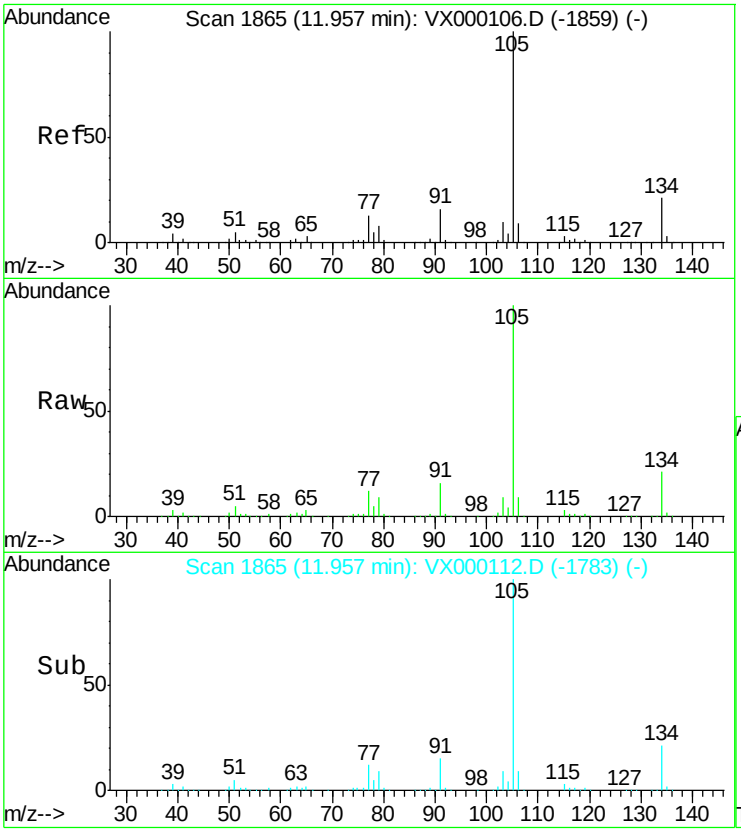


#80
1,2,4-Trimethylbenzene
Concen: 21.07 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:105 Resp: 110235

Ion	Ratio	Lower	Upper
105	100		
120	46.4	0.0	93.0



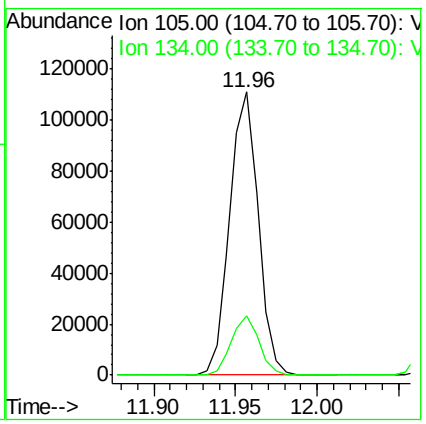


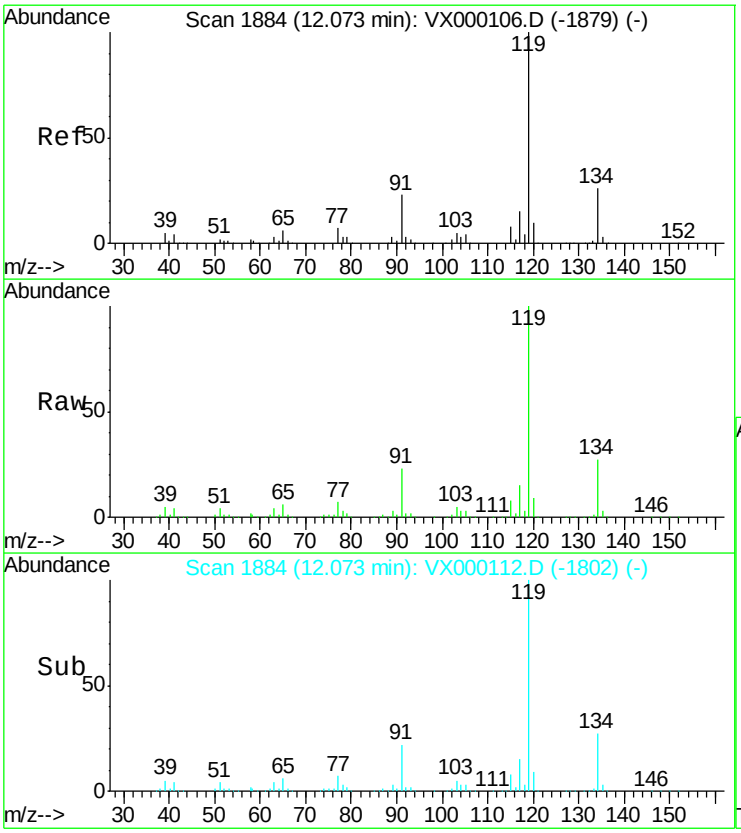
#81
sec-Butylbenzene
Concen: 21.47 ug/l
RT: 11.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:105 Resp: 135471

Ion	Ratio	Lower	Upper
105	100		
134	20.4	0.0	41.8

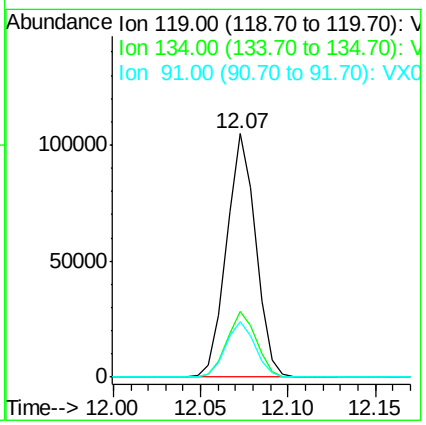


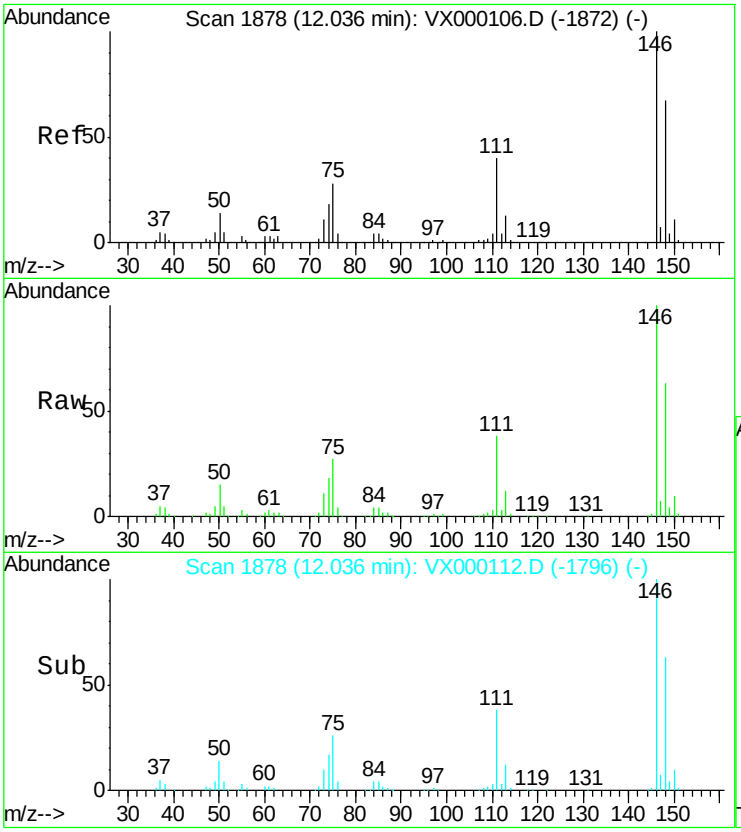


#82
p-Isopropyltoluene
Concen: 21.57 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:119 Resp: 121427

Ion	Ratio	Lower	Upper
119	100		
134	27.1	0.0	54.4
91	23.0	0.0	46.6



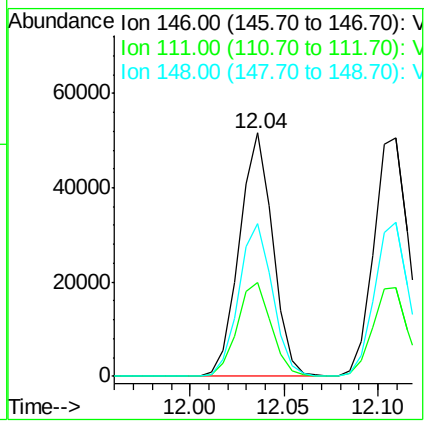


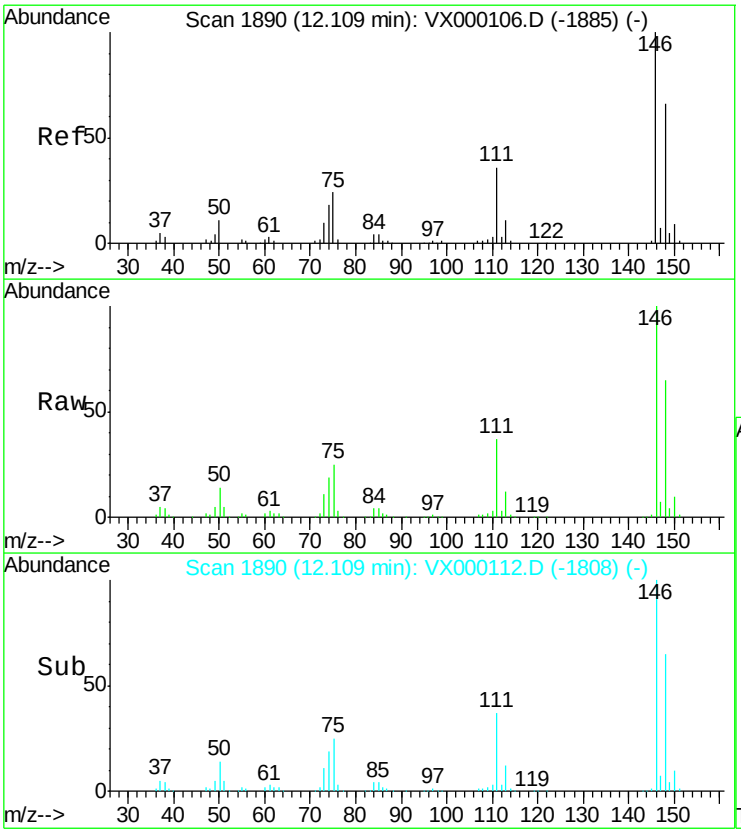
#83
1,3-Dichlorobenzene
Concen: 20.99 ug/l
RT: 12.04 min Scan# 1878
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:146 Resp: 63395

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.4	58.2
148	63.4	32.6	97.7

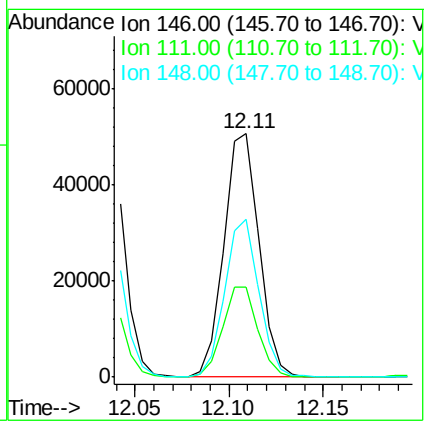


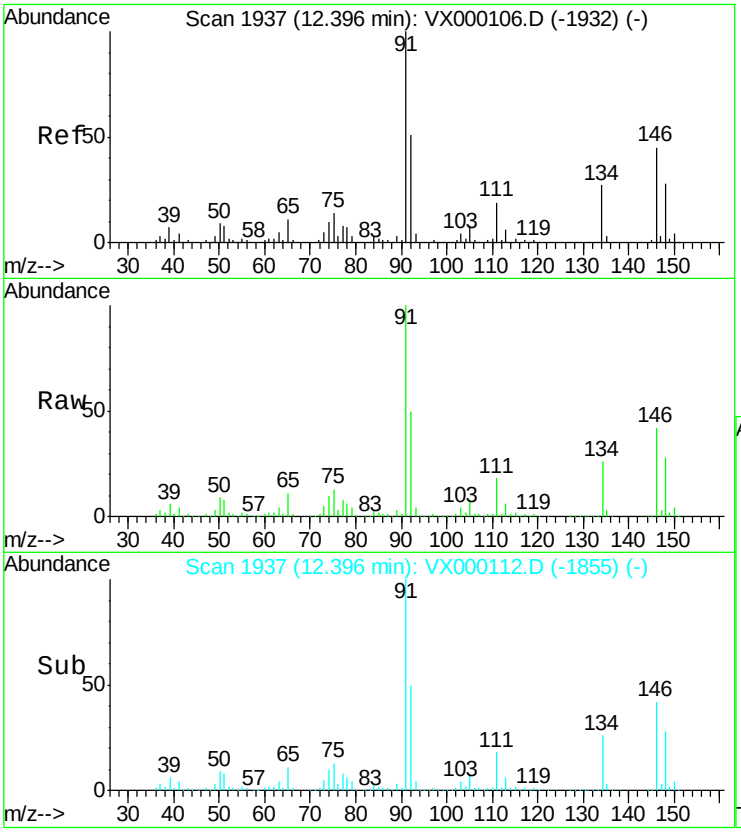


#84
1,4-Dichlorobenzene
Concen: 20.79 ug/l
RT: 12.11 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:146 Resp: 65432

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.4	55.0
148	63.0	31.9	95.7



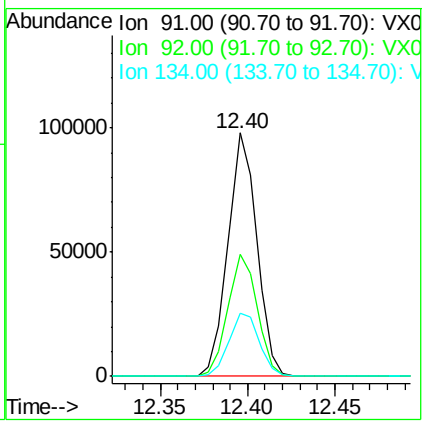


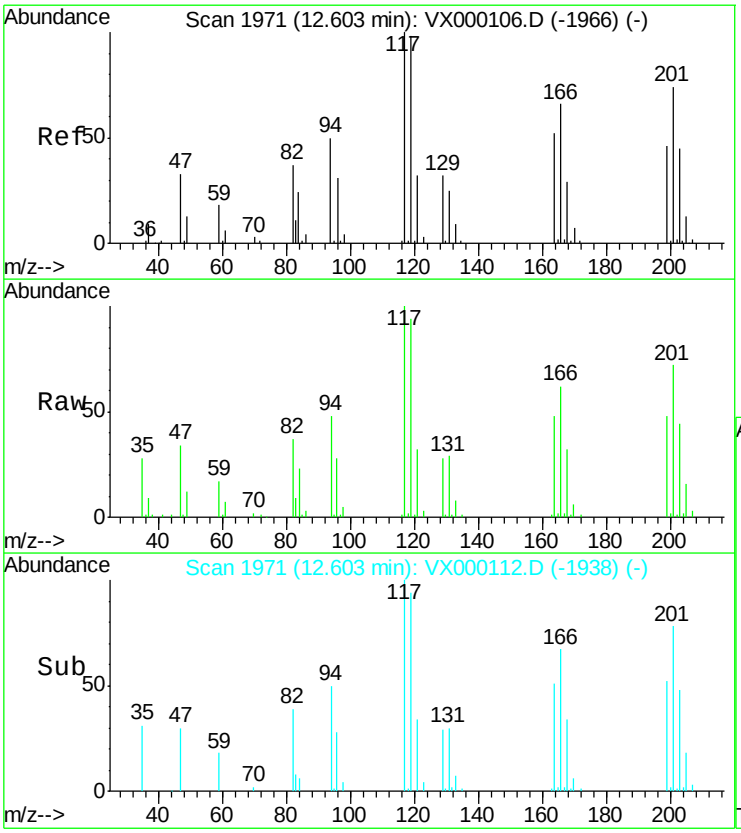
#85
n-Butylbenzene
Concen: 21.47 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 113331

Ion	Ratio	Lower	Upper
91	100		
92	50.7	0.0	102.0
134	27.1	0.0	54.2

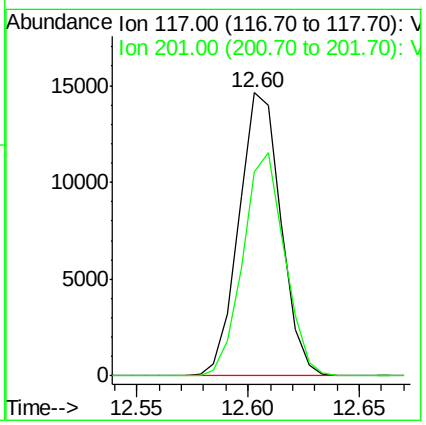


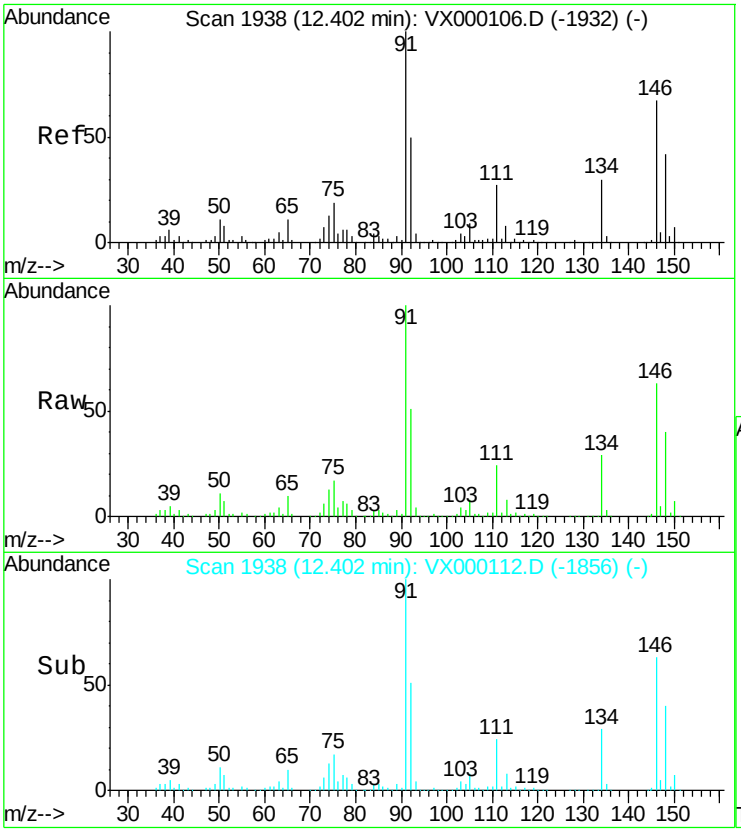


#86
Hexachloroethane
Concen: 20.54 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:117 Resp: 19308

Ion	Ratio	Lower	Upper
117	100		
201	78.0	38.9	116.6



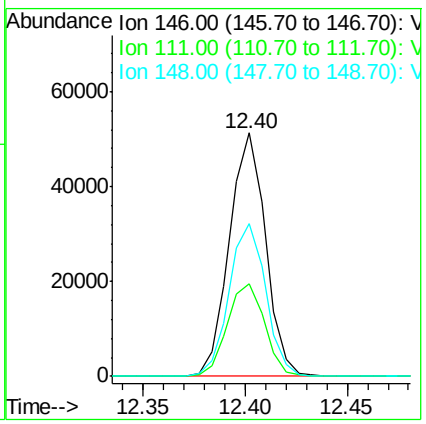


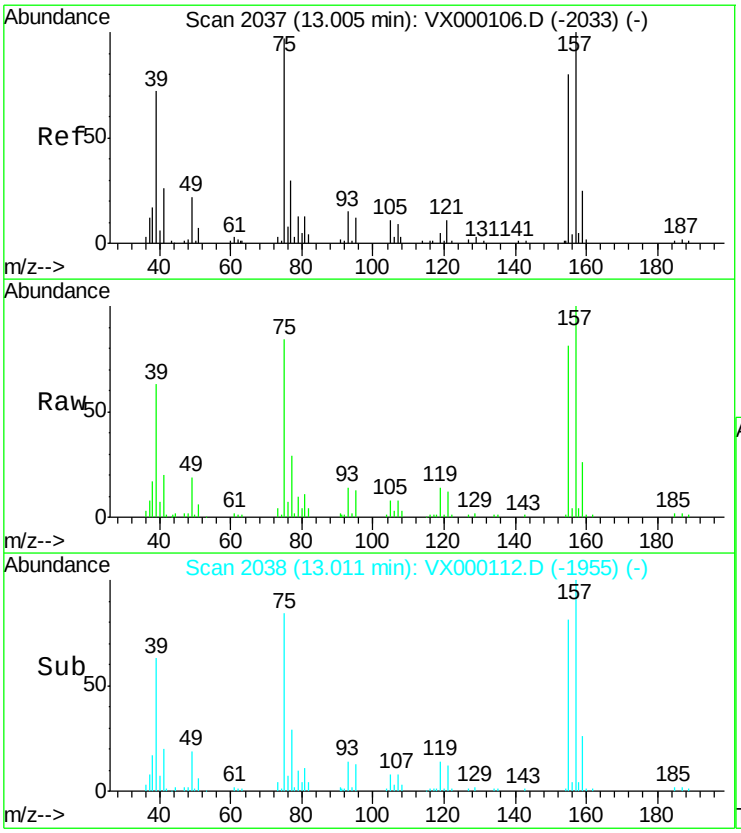
#87
1,2-Dichlorobenzene
Concen: 21.04 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:146 Resp: 62983

Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.0	60.0
148	63.7	31.6	95.0

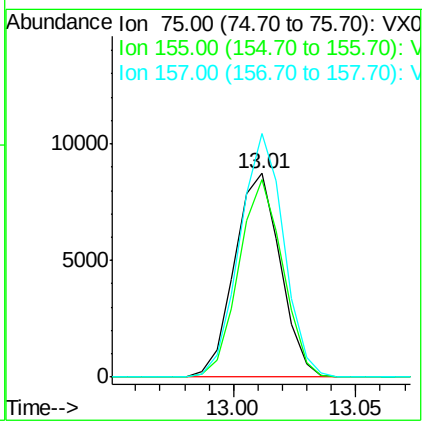


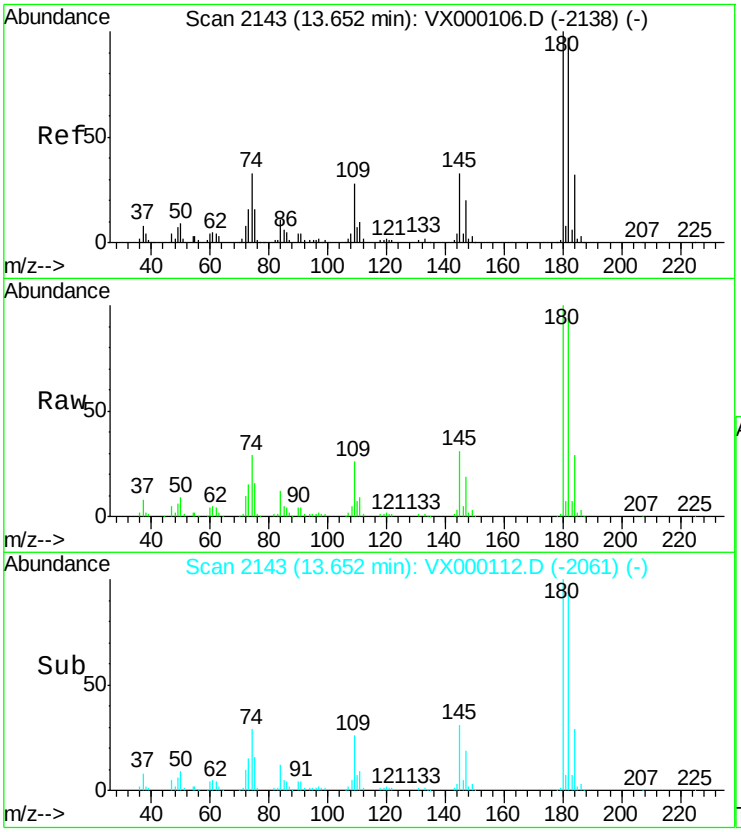


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.51 ug/l
RT: 13.01 min Scan# 2038
Delta R.T. 0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion: 75 Resp: 11358

Ion	Ratio	Lower	Upper
75	100		
155	93.1	75.1	112.7
157	115.1	99.0	148.4



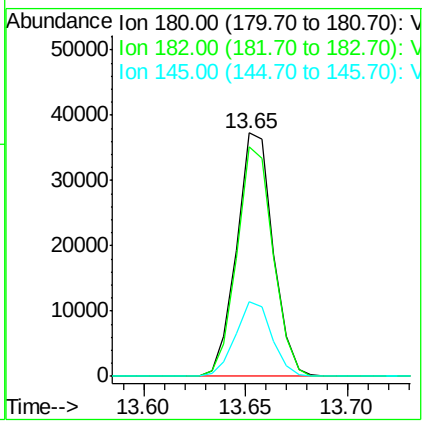


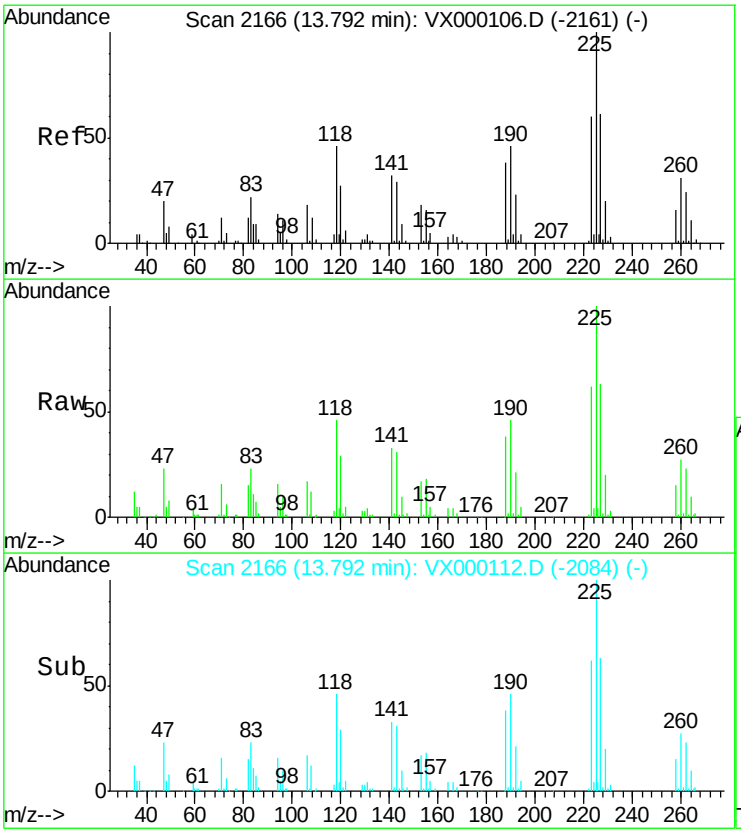
#89
1,2,4-Trichlorobenzene
Concen: 20.96 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:180 Resp: 46067

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.3	114.5
145	30.6	24.6	37.0

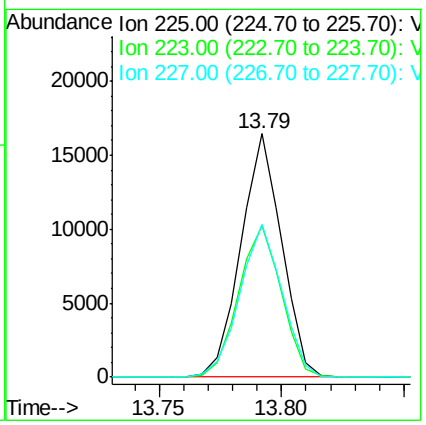


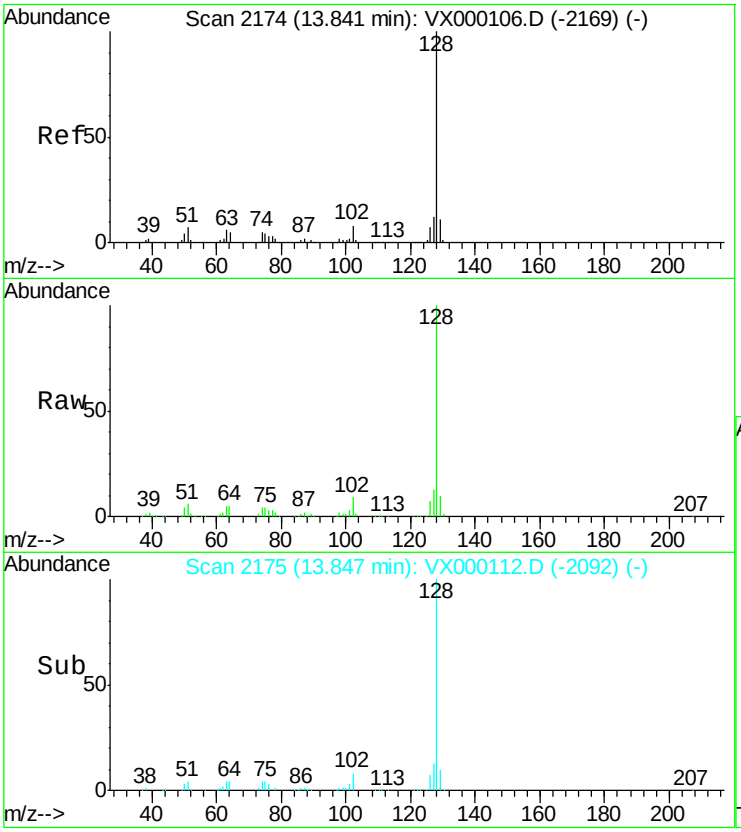


#90
Hexachlorobutadiene
Concen: 20.19 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:225 Resp: 19124

Ion	Ratio	Lower	Upper
225	100		
223	64.9	0.0	131.2
227	65.2	0.0	127.6



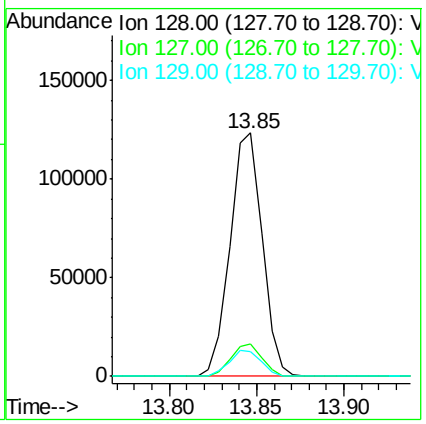


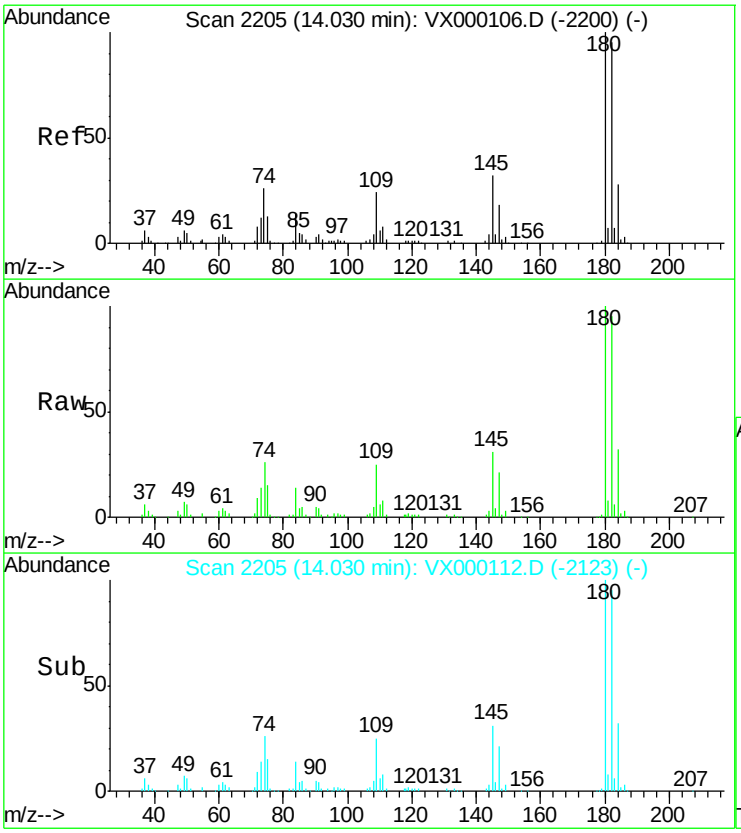
#91
Naphthalene
Concen: 20.63 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:128 Resp: 158452

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.5	9.0	13.6





#92
1,2,3-Trichlorobenzene
Concen: 20.35 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000112.D
Acq: 20 Feb 2018 16:58

Tgt Ion:180 Resp: 44981

Ion	Ratio	Lower	Upper
180	100		
182	94.7	0.0	188.6
145	31.7	0.0	65.8