Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001528.D
Acq On : 08 May 2018 22:01
Operator : JC/MD
Sample : BFB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFB

Quant Time: May 09 06:49:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	1025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	890	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	803	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.02%			
35) Dibromofluoromethane	5.51	113	209	26.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 52.80%			
50) Toluene-d8	8.72	98	1032	35.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.42%			
62) 4-Bromofluorobenzene	11.14	95	28116	2534.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 5069.26%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	126	9.13	ug/l #	64
3) Chloromethane	1.32	50	323	24.04	ug/l	91
4) Vinyl Chloride	1.40	62	143	10.20	ug/l #	86
5) Bromomethane	1.65	94	1273	209.29	ug/l	92
6) Chloroethane	1.73	64	186	20.06	ug/l #	43
7) Trichlorofluoromethane	1.93	101	219	10.38	ug/l #	56
8) Diethyl Ether	2.15	74	24	2.90	ug/l #	2
9) 1,1,2-Trichlorotrifluoroet	2.39	101	161	13.01	ug/l #	89
10) Methyl Iodide	2.51	142	1853	103.78	ug/l	96
11) Tert butyl alcohol	3.02	59	2250	724.36	ug/l #	72
12) 1,1-Dichloroethene	2.37	96	104	9.17	ug/l #	52
13) Acrolein	2.30	56	57	85.40	ug/l #	1
14) Allyl chloride	2.74	41	65	3.07	ug/l #	1
15) Acrylonitrile	3.16	53	270	38.47	ug/l #	47
16) Acetone	2.45	43	804	120.18	ug/l #	41
17) Carbon Disulfide	2.57	76	1190	41.23	ug/l #	86
18) Methyl Acetate	2.79	43	180	10.24	ug/l #	52
19) Methyl tert-butyl Ether	3.11	73	22	0.56	ug/l #	1
20) Methylene Chloride	2.86	84	462	34.88	ug/l #	45
21) trans-1,2-Dichloroethene	3.17	96	378	29.86	ug/l #	78
22) Diisopropyl ether	3.87	45	50	1.27	ug/l #	61
23) Vinyl Acetate	3.83	43	233	7.08	ug/l #	71
24) 1,1-Dichloroethane	3.68	63	50	2.27	ug/l #	81
25) 2-Butanone	4.72	43	383	39.61	ug/l #	49
26) 2,2-Dichloropropane	4.67	77	22	1.29	ug/l #	53
27) cis-1,2-Dichloroethene	4.61	96	38	2.82	ug/l #	1
28) Bromochloromethane	5.21	49	19	1.99	ug/l #	7
29) Tetrahydrofuran	5.20	42	776	125.42	ug/l #	67
30) Chloroform	5.21	83	25	1.10	ug/l #	18
31) Cyclohexane	5.58	56	145	7.65	ug/l #	76
36) 1,1-Dichloropropene	5.81	75	197	17.40	ug/l #	59
37) Ethyl Acetate	4.86	43	180	14.50	ug/l #	69
39) Methylcyclohexane	7.47	83	116	8.67	ug/l #	17
40) Benzene	6.16	78	152	4.60	ug/l #	51

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001528.D
Acq On : 08 May 2018 22:01
Operator : JC/MD
Sample : BFB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFB

Quant Time: May 09 06:49:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	5.06	41	91	12.82	ug/l	#	2
42) 1,2-Dichloroethane	6.21	62	21	1.65	ug/l	#	74
43) Isopropyl Acetate	6.45	43	43	2.26	ug/l	#	61
44) Trichloroethene	7.21	130	149	14.74	ug/l		90
45) 1,2-Dichloropropane	7.57	63	19	2.30	ug/l	#	44
46) Dibromomethane	7.67	93	88	15.08	ug/l	#	1
47) Bromodichloromethane	7.91	83	26	2.41	ug/l	#	25
48) Methyl methacrylate	7.79	41	85	8.19	ug/l	#	46
51) 4-Methyl-2-Pentanone	8.66	43	327	25.83	ug/l	#	47
52) Toluene	8.79	92	213	9.85	ug/l		90
53) t-1,3-Dichloropropene	8.45	75	39	3.20	ug/l	#	44
54) cis-1,3-Dichloropropene	9.04	75	157	14.14	ug/l	#	67
56) Ethyl methacrylate	9.16	69	23	1.83	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.33	63	27	4.38	ug/l	#	43
59) 2-Hexanone	9.50	43	26	2.68	ug/l	#	25
60) Dibromochloromethane	9.34	129	174	19.51	ug/l	#	11
61) 1,2-Dibromoethane	9.68	107	41	4.48	ug/l	#	2
64) Tetrachloroethene	9.34	164	95	12.88	ug/l	#	27
65) Chlorobenzene	10.14	112	301	19.40	ug/l		94
67) Ethyl Benzene	10.26	91	375	14.75	ug/l		96
68) m/p-Xylenes	10.36	106	252	25.08	ug/l		75
70) Styrene	10.72	104	203	12.80	ug/l	#	87
73) Isopropylbenzene	11.02	105	311	7.72	ug/l		97
74) N-amyl acetate	6.49	43	109	5.96	ug/l	#	58
76) 1,2,3-Trichloropropane	11.14	75	14246	1206.91	ug/l	#	38
77) Bromobenzene	11.26	156	110	9.39	ug/l	#	52
78) n-propylbenzene	11.37	91	530	12.08	ug/l		93
79) 2-Chlorotoluene	11.51	91	413	15.30	ug/l		79
80) 1,3,5-Trimethylbenzene	11.51	105	322	9.60	ug/l		93
81) trans-1,4-Dichloro-2-buten	11.14	75	14246	3522.35	ug/l	#	7
82) 4-Chlorotoluene	11.51	91	413	13.26	ug/l		85
83) tert-Butylbenzene	11.77	119	277	8.30	ug/l	#	80
84) 1,2,4-Trimethylbenzene	11.82	105	416	12.07	ug/l		76
85) sec-Butylbenzene	11.95	105	351	8.76	ug/l	#	54
86) p-Isopropyltoluene	12.07	119	383	10.42	ug/l	#	62
87) 1,3-Dichlorobenzene	12.04	146	368	17.57	ug/l		95
88) 1,4-Dichlorobenzene	12.10	146	436	20.41	ug/l		89
89) n-Butylbenzene	12.39	91	276	9.06	ug/l	#	69
91) 1,2-Dichlorobenzene	12.40	146	241	11.31	ug/l		92
93) 1,2,4-Trichlorobenzene	13.65	180	452	29.00	ug/l	#	69
94) Hexachlorobutadiene	13.79	225	47	5.51	ug/l	#	54
95) Naphthalene	13.84	128	489	11.34	ug/l	#	81
96) 1,2,3-Trichlorobenzene	14.04	180	243	15.19	ug/l		88

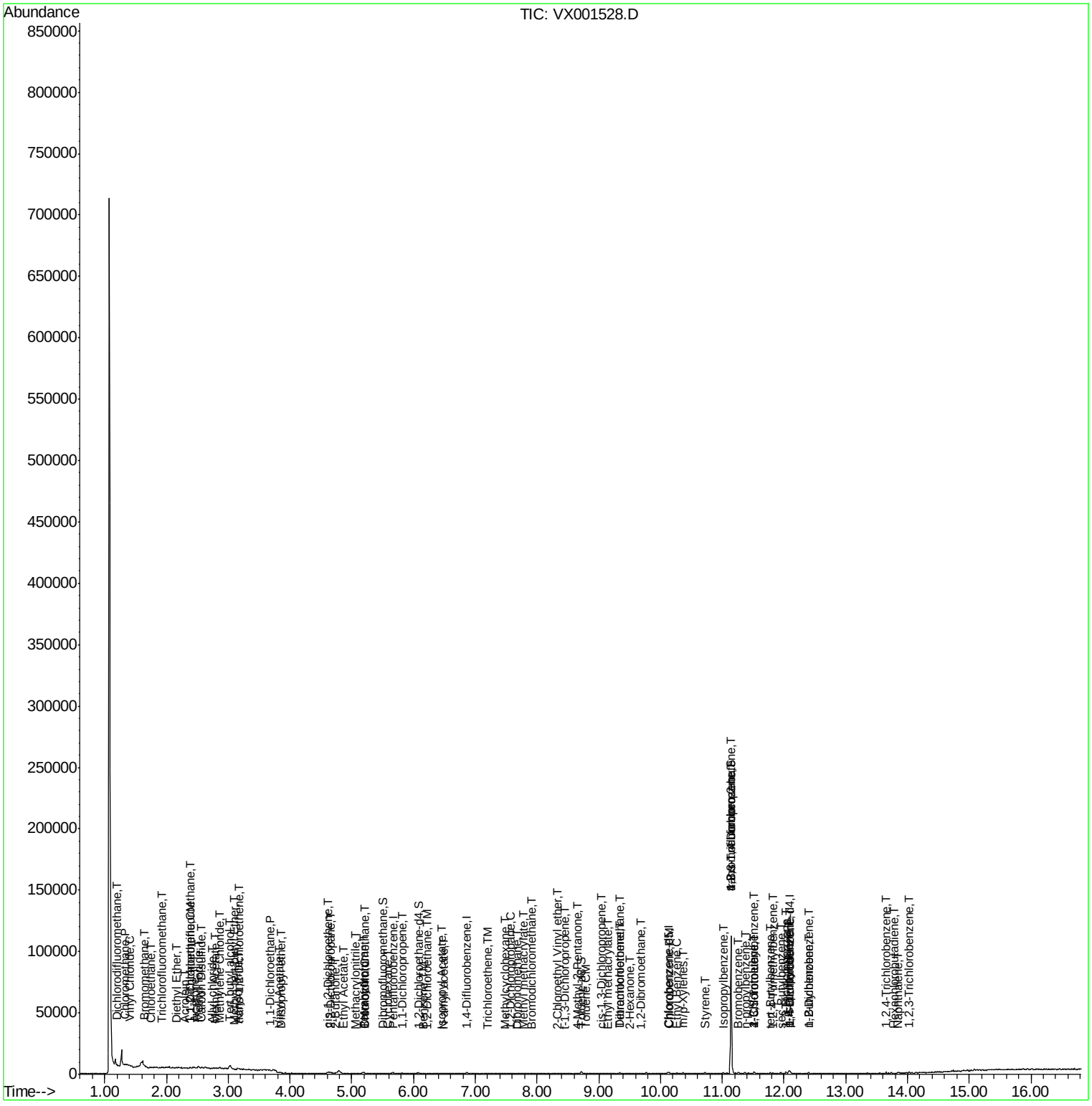
(#) = qualifier out of range (m) = manual integration (+) = signals summed

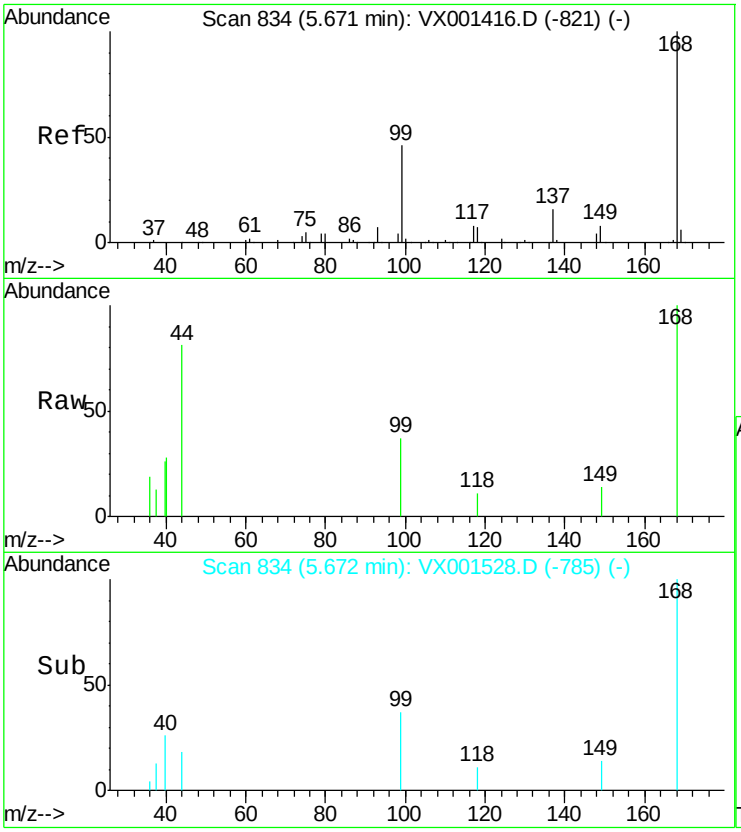
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001528.D
Acq On : 08 May 2018 22:01
Operator : JC/MD
Sample : BFB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Quant Time: May 09 06:49:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



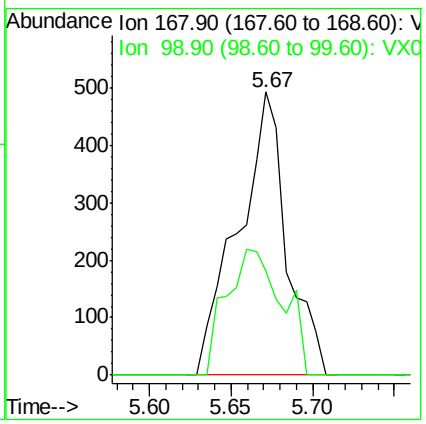


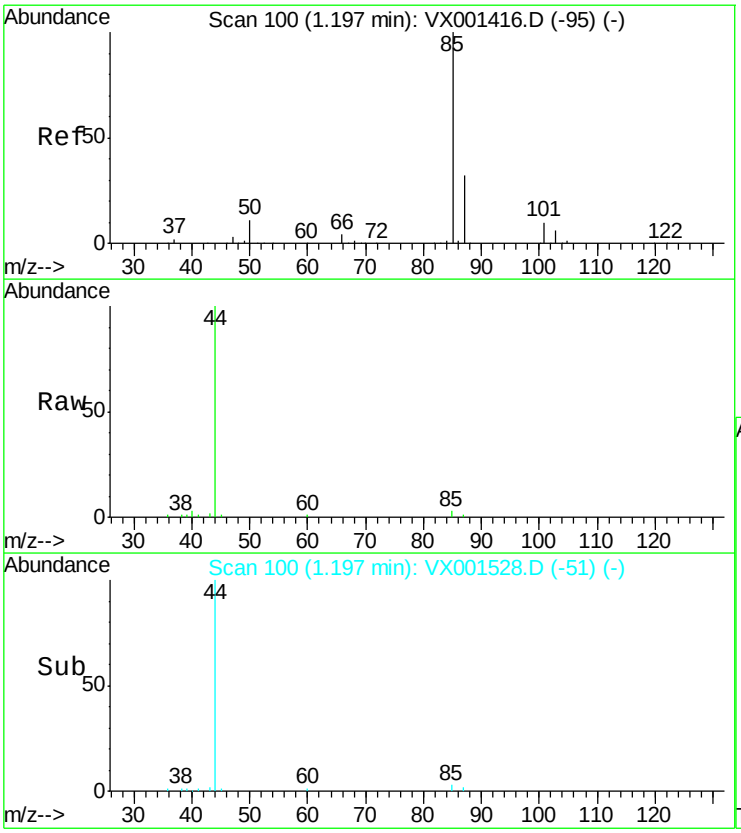
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:168 Resp: 1025

Ion	Ratio	Lower	Upper
168	100		
99	36.9	36.6	54.8

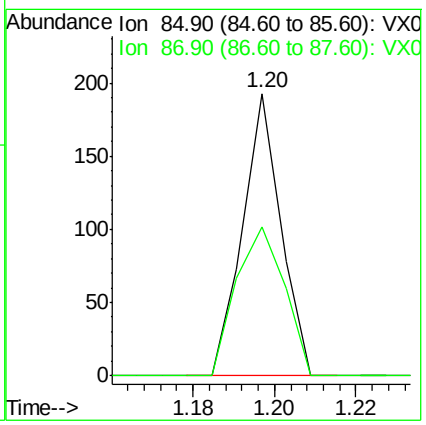


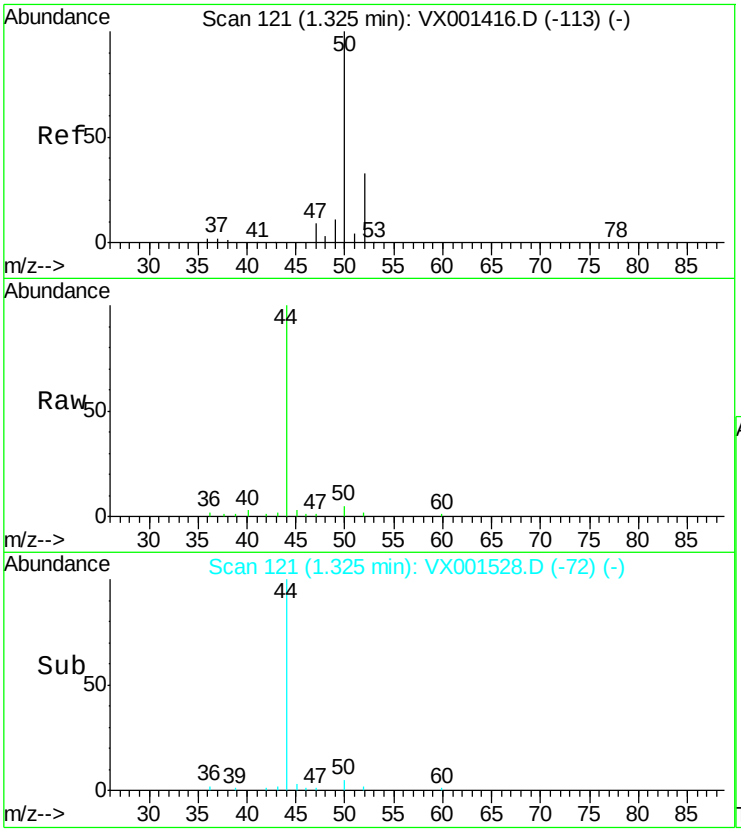


#2
Dichlorodifluoromethane
Concen: 9.13 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 85 Resp: 126

Ion	Ratio	Lower	Upper
85	100		
87	52.8	16.2	48.6#



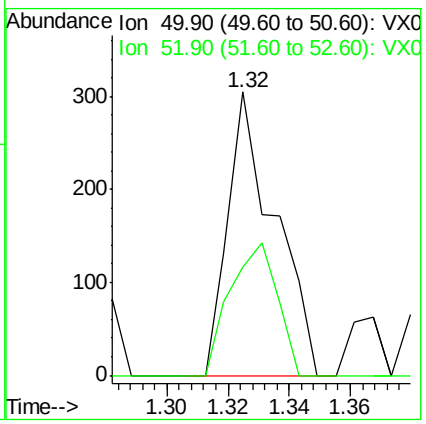


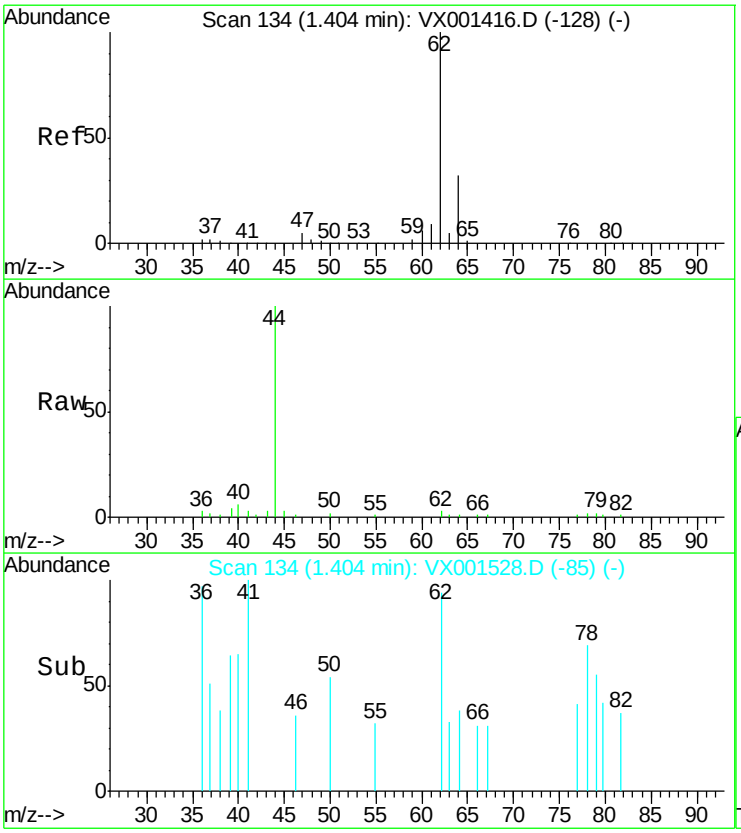
#3
Chloromethane
Concen: 24.04 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 50 Resp: 323

Ion	Ratio	Lower	Upper
50	100		
52	38.0	26.2	39.4

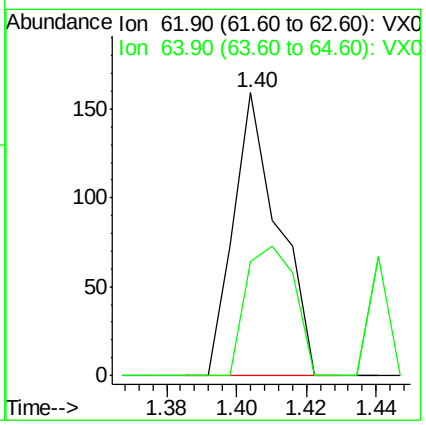


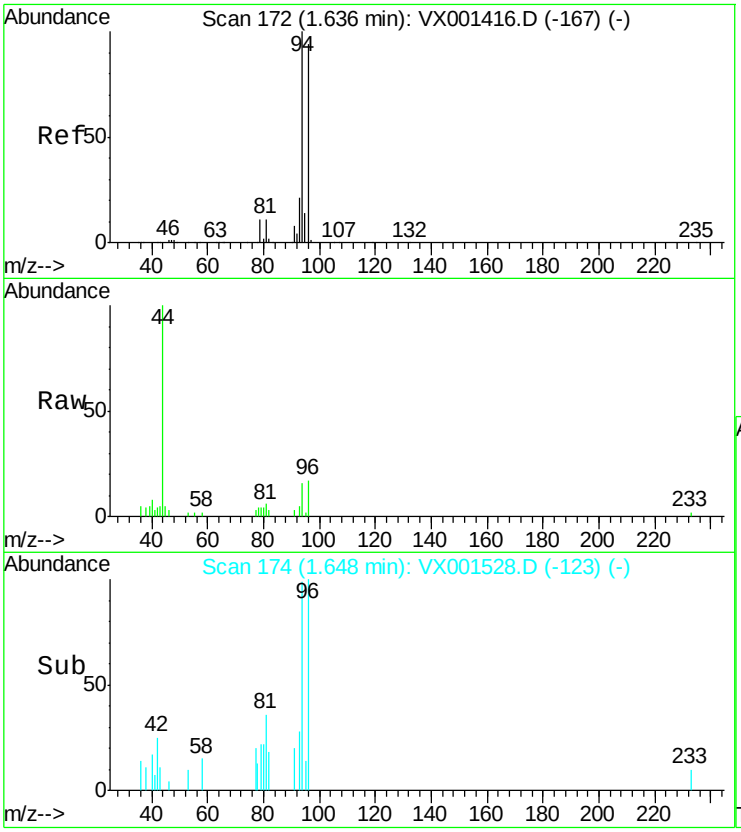


#4
Vinyl Chloride
Concen: 10.20 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 62 Resp: 143

Ion	Ratio	Lower	Upper
62	100		
64	40.3	25.8	38.6#



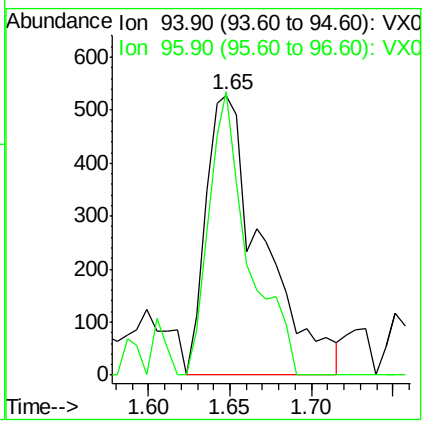


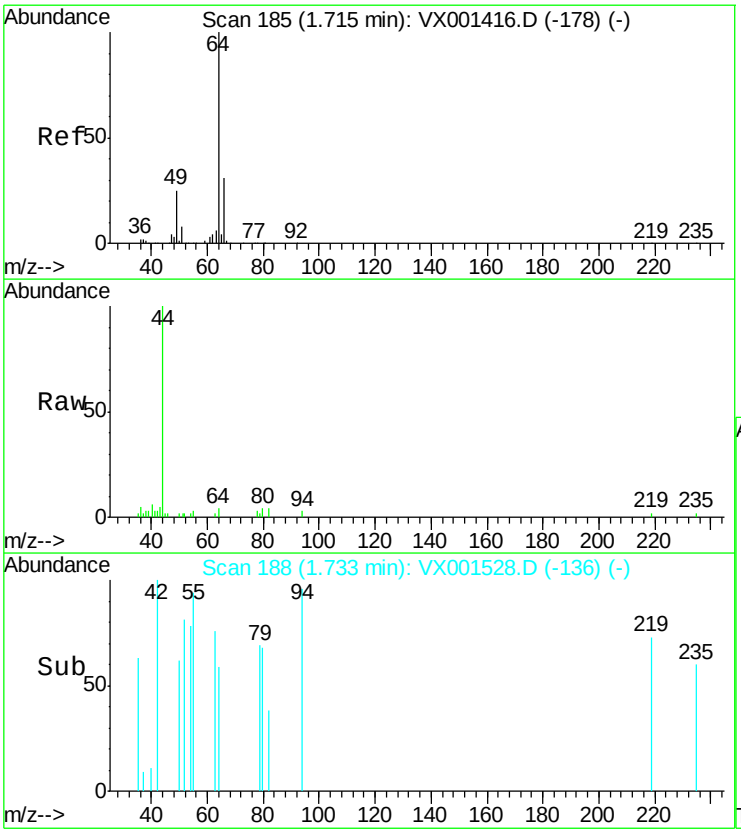
#5
Bromomethane
Concen: 209.29 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 94 Resp: 1273

Ion	Ratio	Lower	Upper
94	100		
96	101.1	75.0	112.6

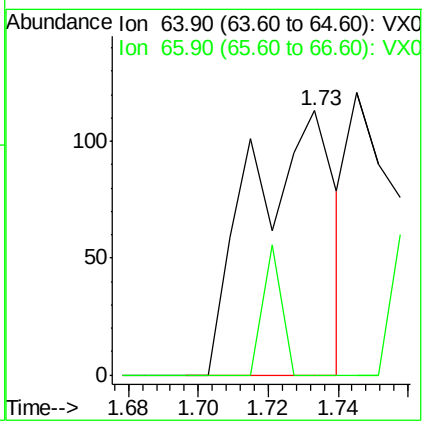


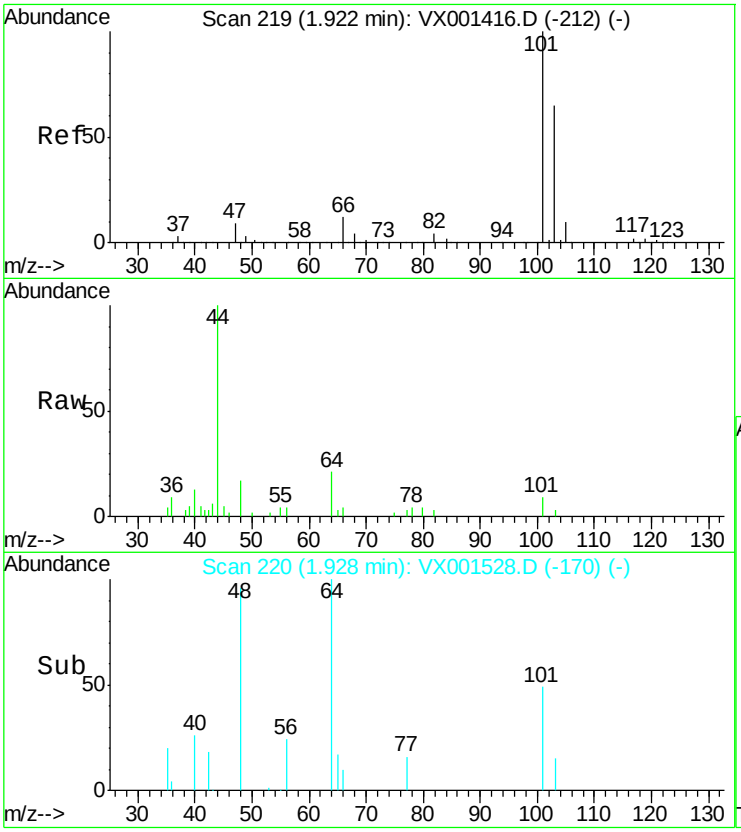


#6
Chloroethane
Concen: 20.06 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.02 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 64 Resp: 186

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



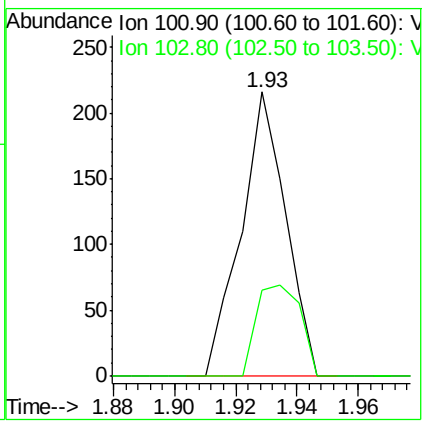


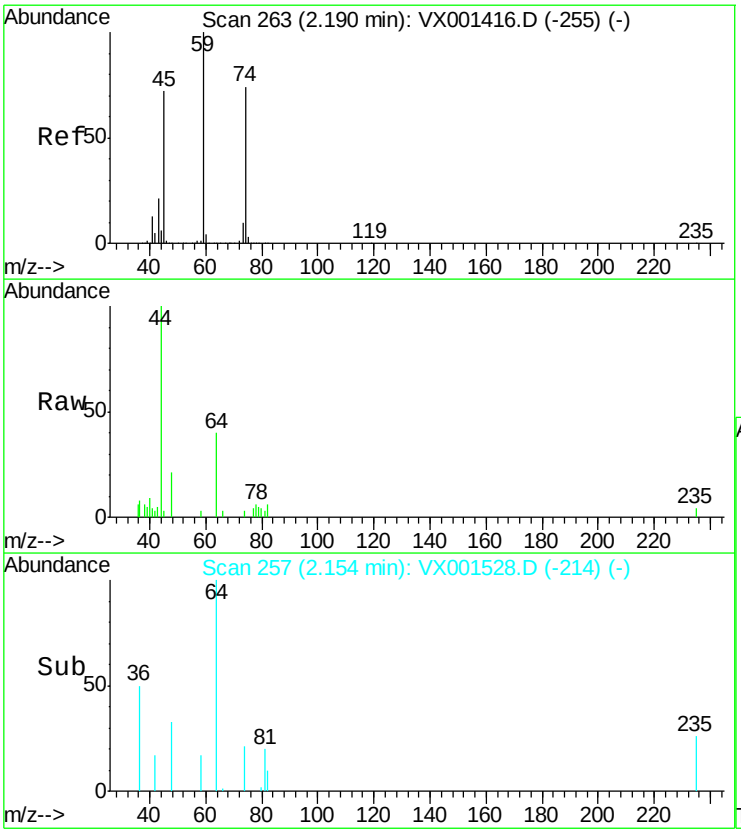
#7
Trichlorofluoromethane
Concen: 10.38 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:101 Resp: 219

Ion	Ratio	Lower	Upper
101	100		
103	30.1	52.0	78.0#

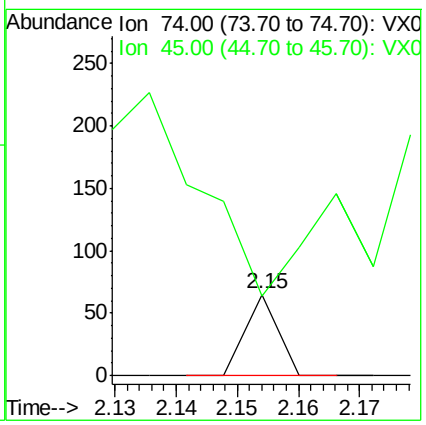


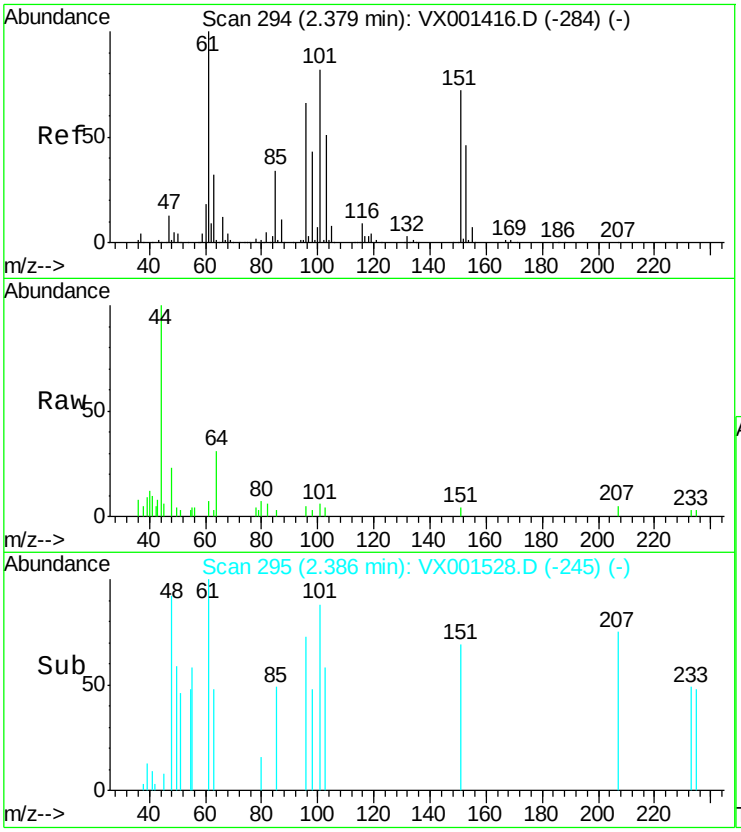


#8
Diethyl Ether
Concen: 2.90 ug/l
RT: 2.15 min Scan# 257
Delta R.T. -0.04 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 74 Resp: 24

Ion	Ratio	Lower	Upper
74	100		
45	0.0	47.9	143.6#



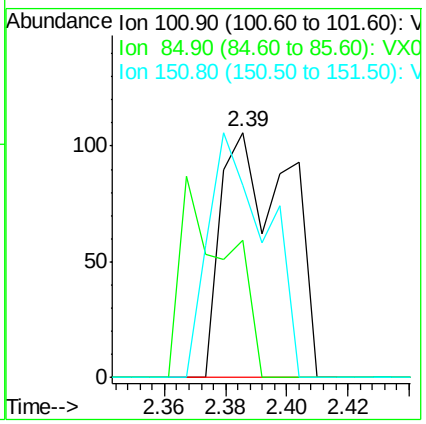


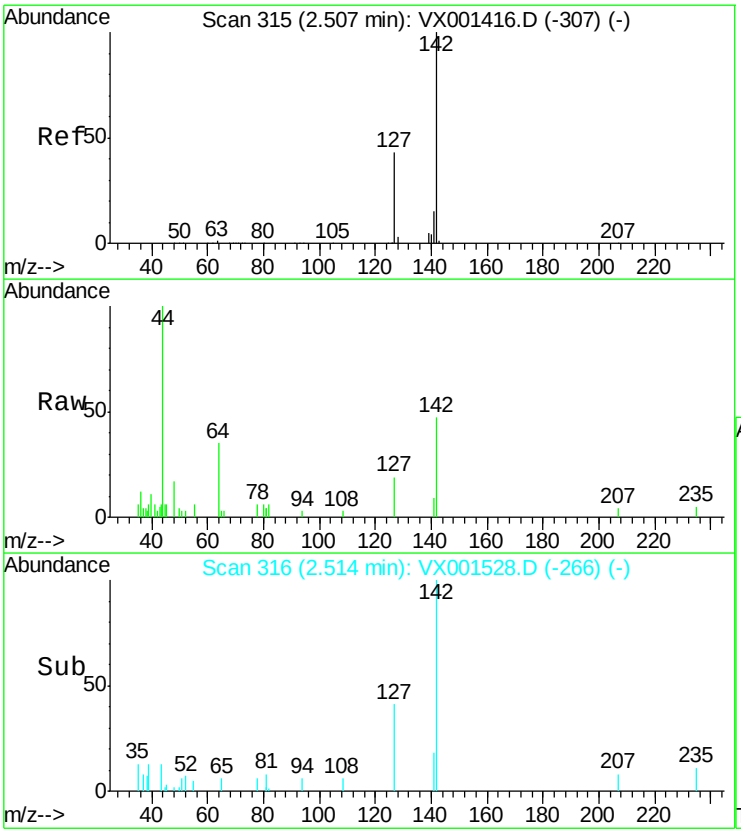
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.01 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:101 Resp: 161

Ion	Ratio	Lower	Upper
101	100		
85	56.5	33.7	50.5#
151	85.7	72.3	108.5

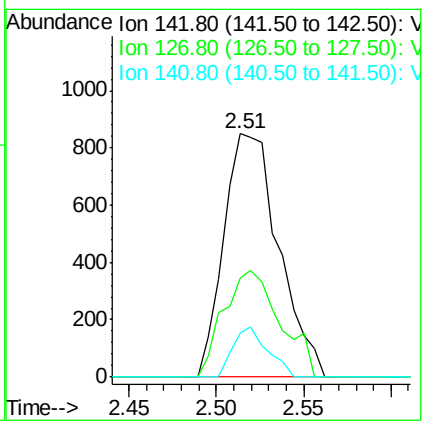


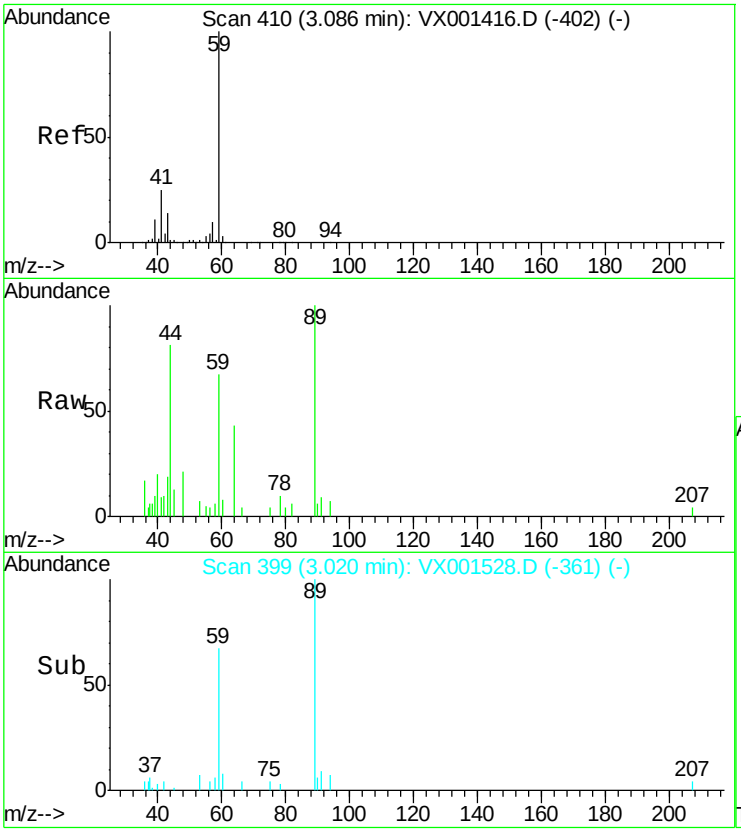


#10
Methyl Iodide
Concen: 103.78 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:142 Resp: 1853

Ion	Ratio	Lower	Upper
142	100		
127	44.9	33.6	50.4
141	13.0	11.4	17.2



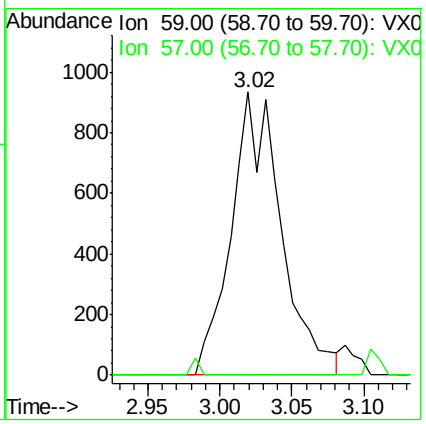


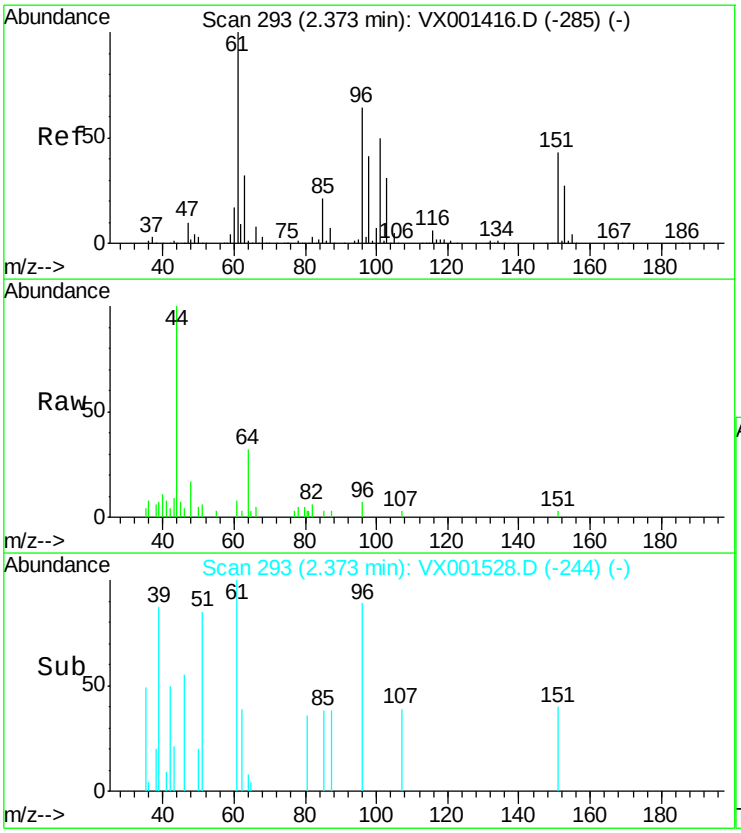
#11
Tert butyl alcohol
Concen: 724.36 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 59 Resp: 2250

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

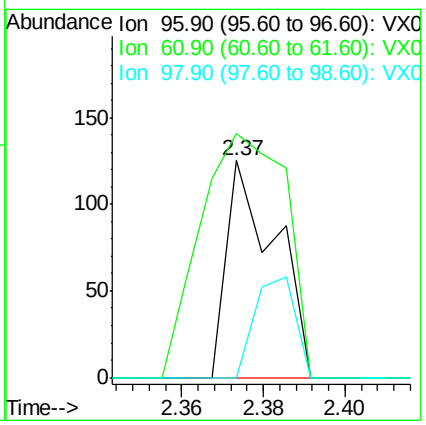


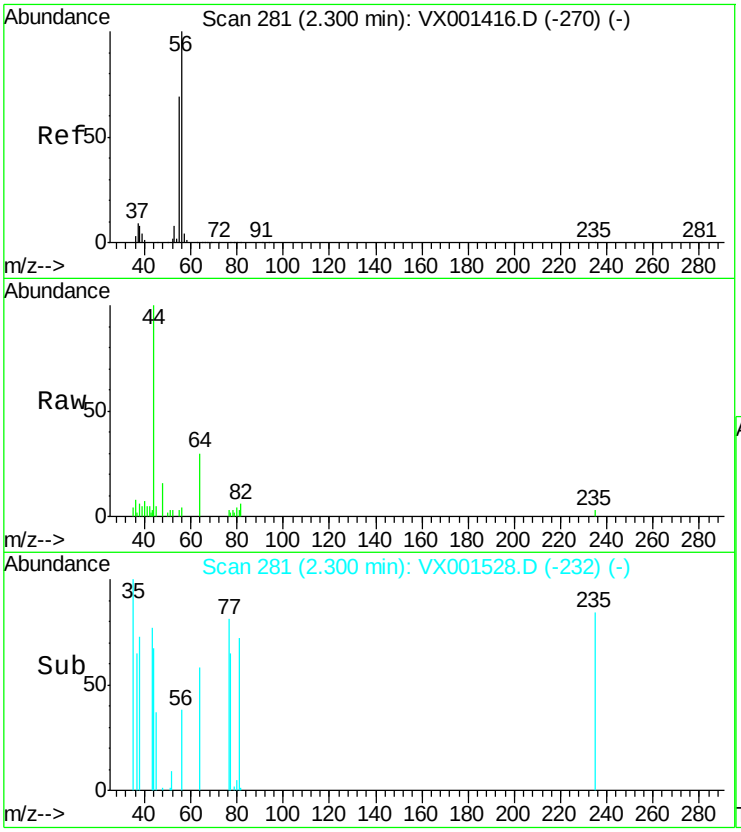


#12
1,1-Dichloroethene
Concen: 9.17 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 96 Resp: 104

Ion	Ratio	Lower	Upper
96	100		
61	112.8	125.7	188.5#
98	0.0	52.0	78.0#



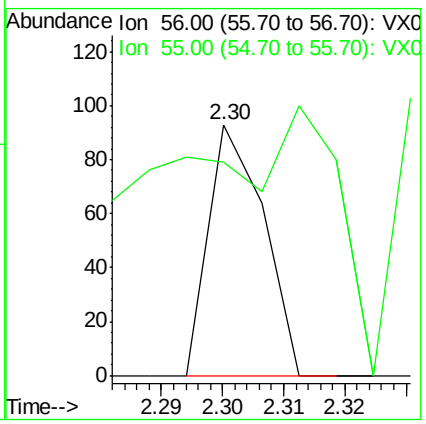


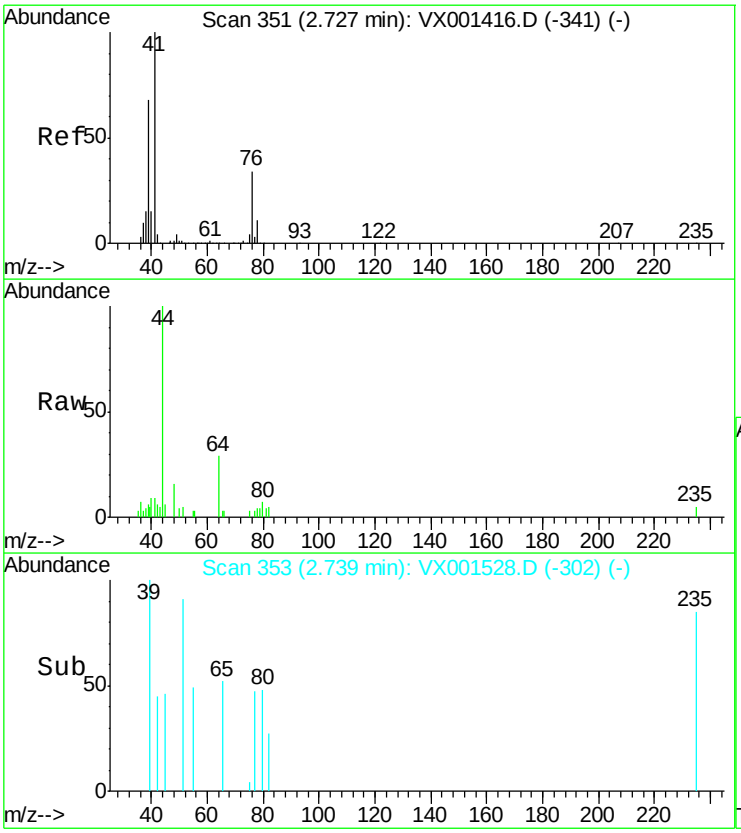
#13
Acrolein
Concen: 85.40 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 56 Resp: 57

Ion	Ratio	Lower	Upper
56	100		
55	473.7	54.5	81.7#

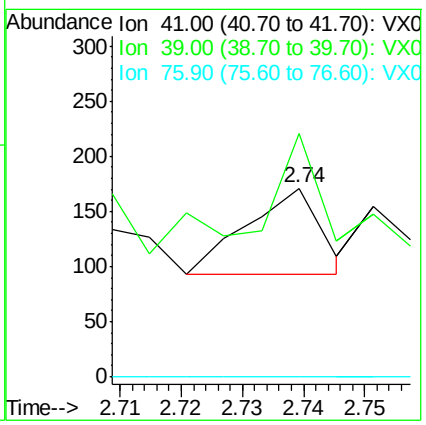


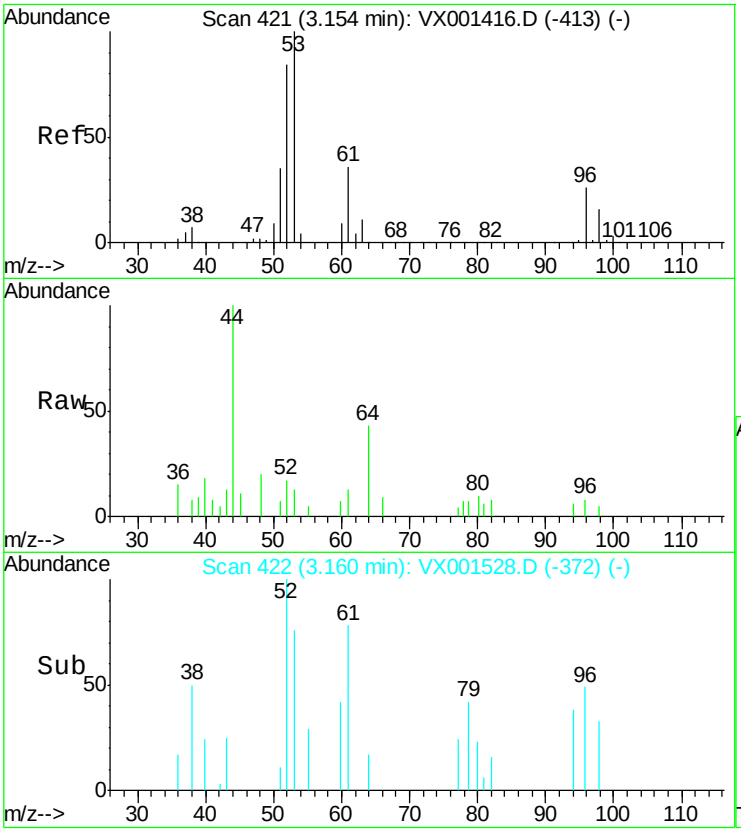


#14
Allyl chloride
Concen: 3.07 ug/l
RT: 2.74 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 41 Resp: 65

Ion	Ratio	Lower	Upper
41	100		
39	249.2	52.4	78.6#
76	0.0	25.8	38.6#



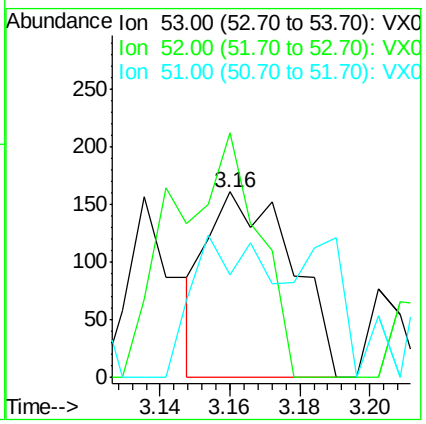


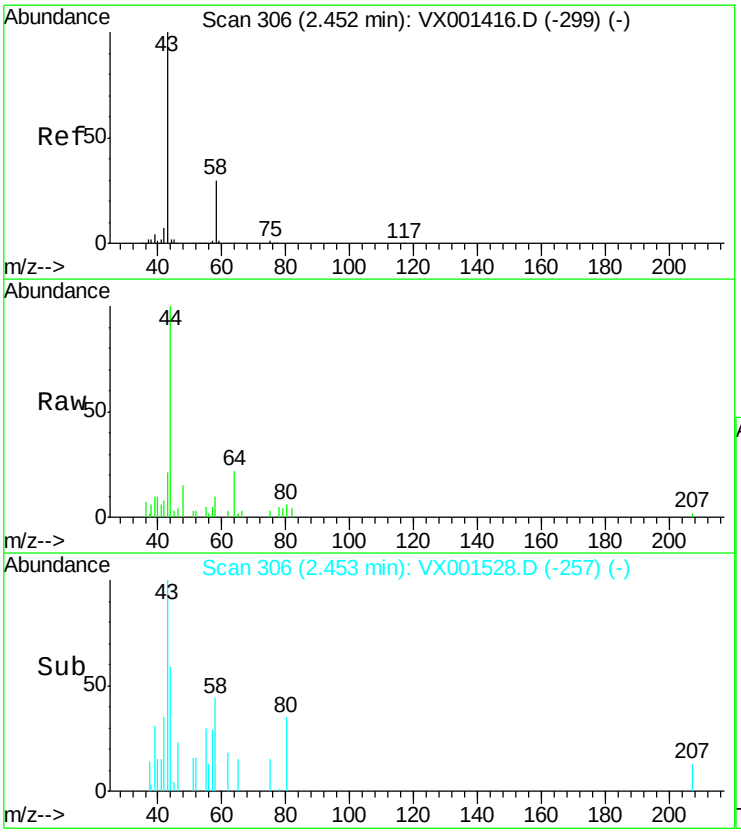
#15
Acrylonitrile
Concen: 38.47 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 53 Resp: 270

Ion	Ratio	Lower	Upper
53	100		
52	131.5	66.2	99.2#
51	64.4	28.6	43.0#

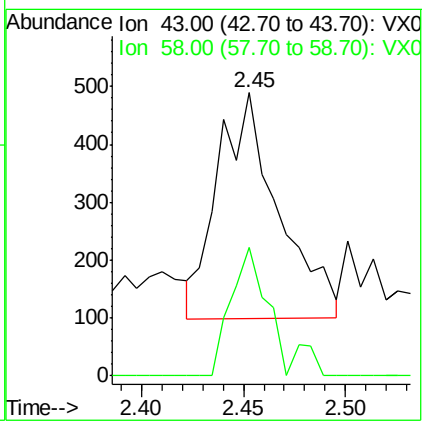


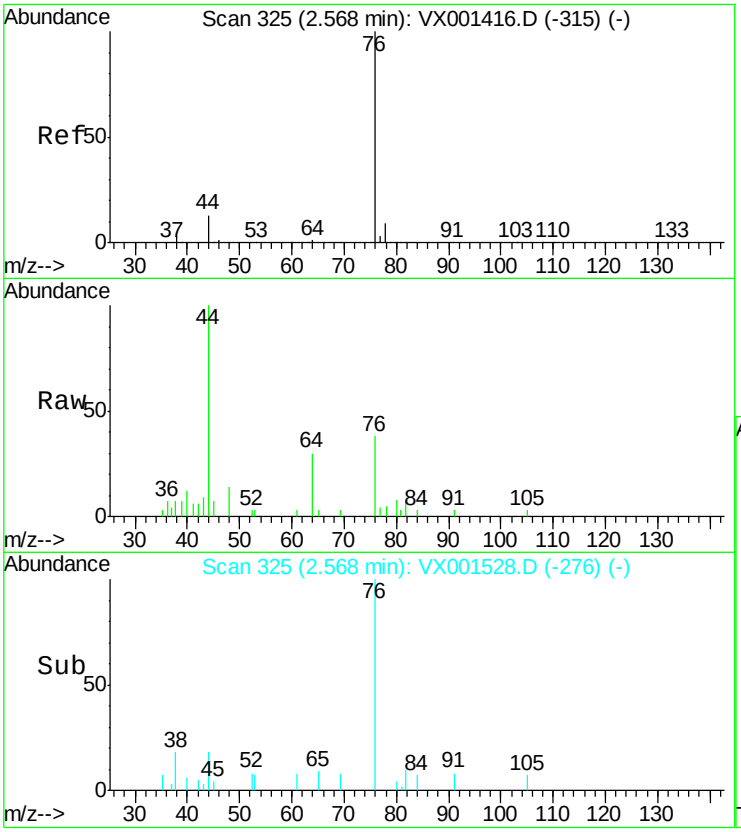


#16
Acetone
Concen: 120.18 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 43 Resp: 804

Ion	Ratio	Lower	Upper
43	100		
58	61.7	23.8	35.8#



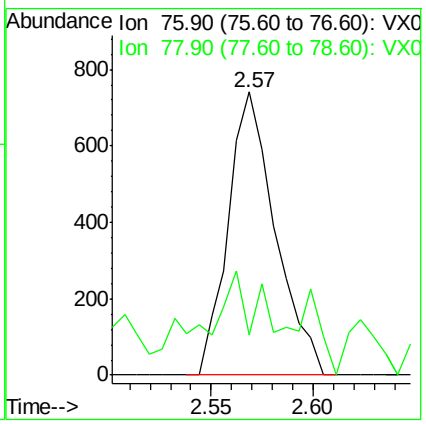


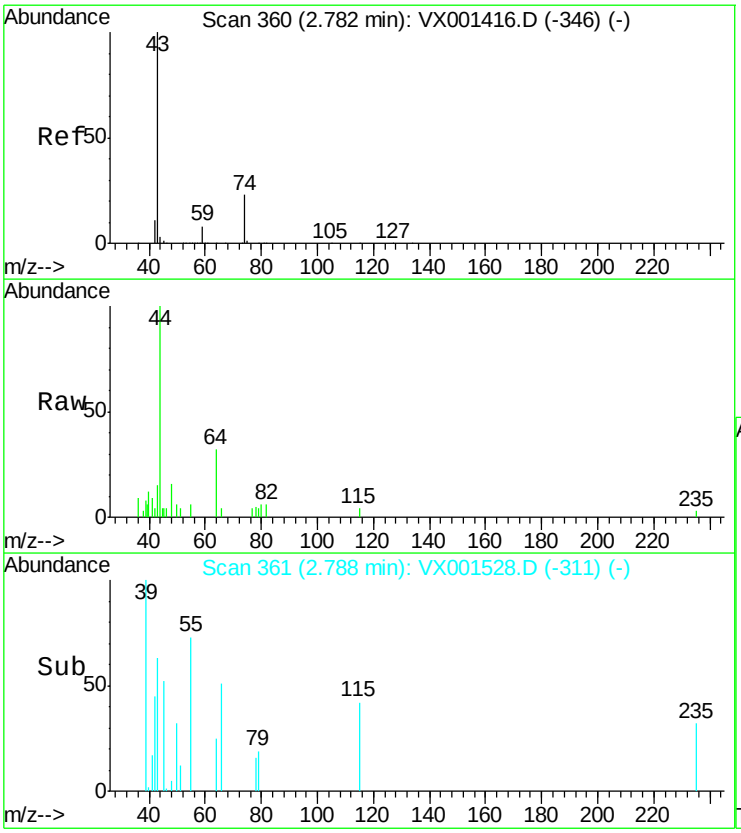
#17
Carbon Disulfide
Concen: 41.23 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 76 Resp: 1190

Ion	Ratio	Lower	Upper
76	100		
78	14.4	7.4	11.2#

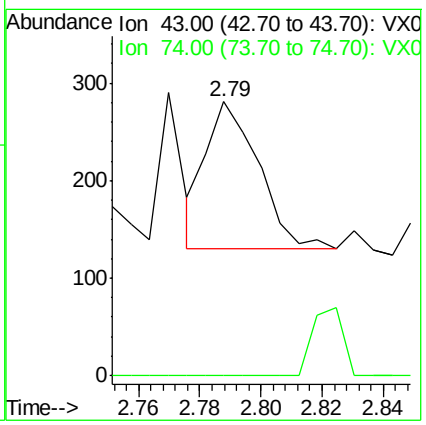


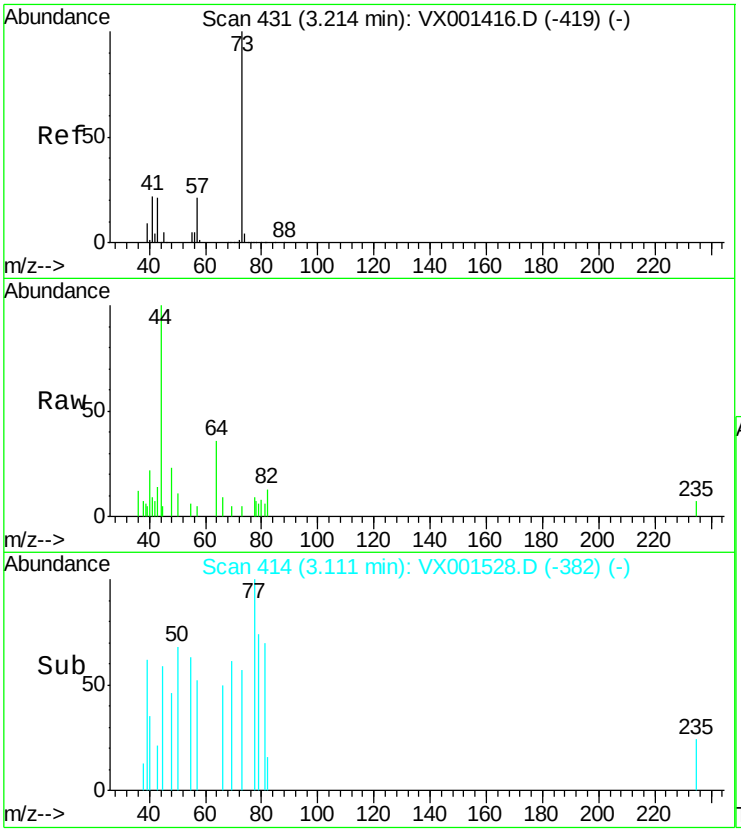


#18
Methyl Acetate
Concen: 10.24 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 43 Resp: 180

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	27.8#



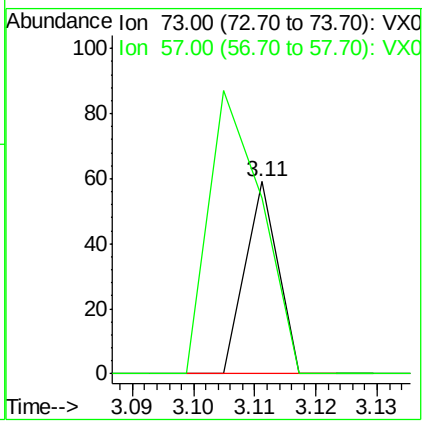


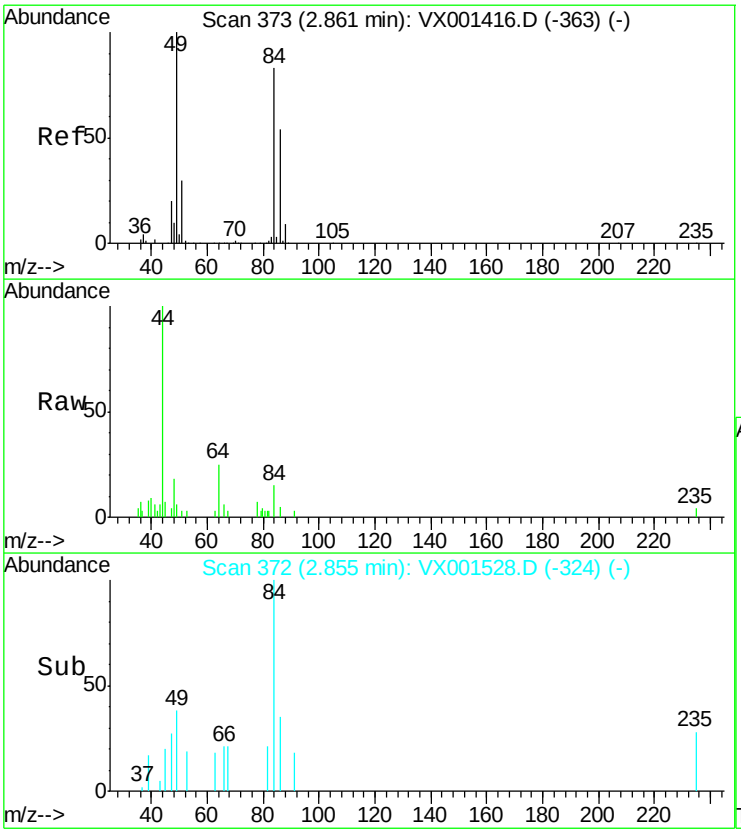
#19
Methyl tert-butyl Ether
Concen: 0.56 ug/l
RT: 3.11 min Scan# 414
Delta R.T. -0.10 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 73 Resp: 22

Ion	Ratio	Lower	Upper
73	100		
57	91.5	17.0	25.6#

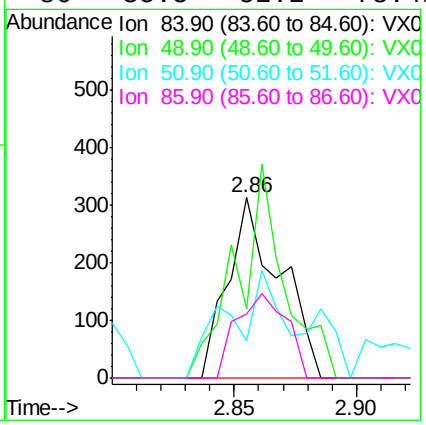


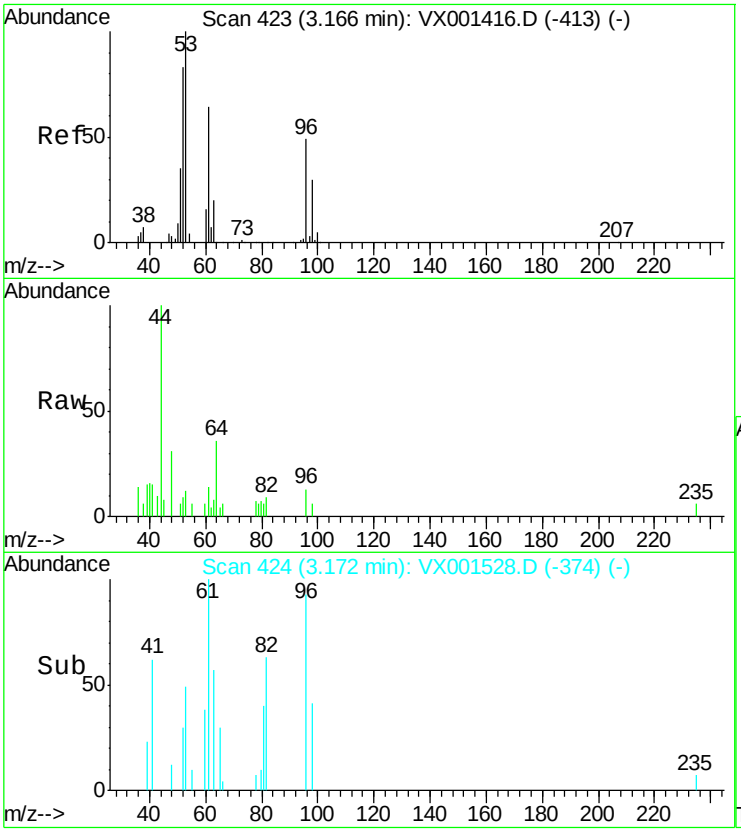


#20
Methylene Chloride
Concen: 34.88 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 84 Resp: 462

Ion	Ratio	Lower	Upper
84	100		
49	38.3	96.6	144.8#
51	20.8	29.0	43.4#
86	35.5	52.2	78.4#



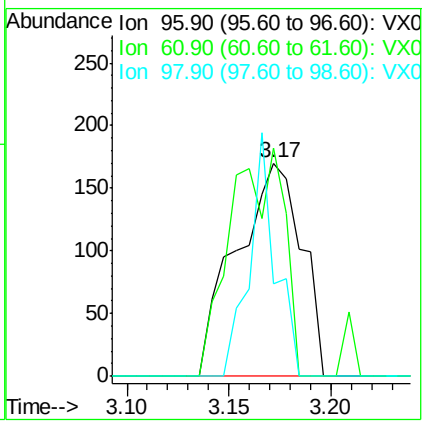


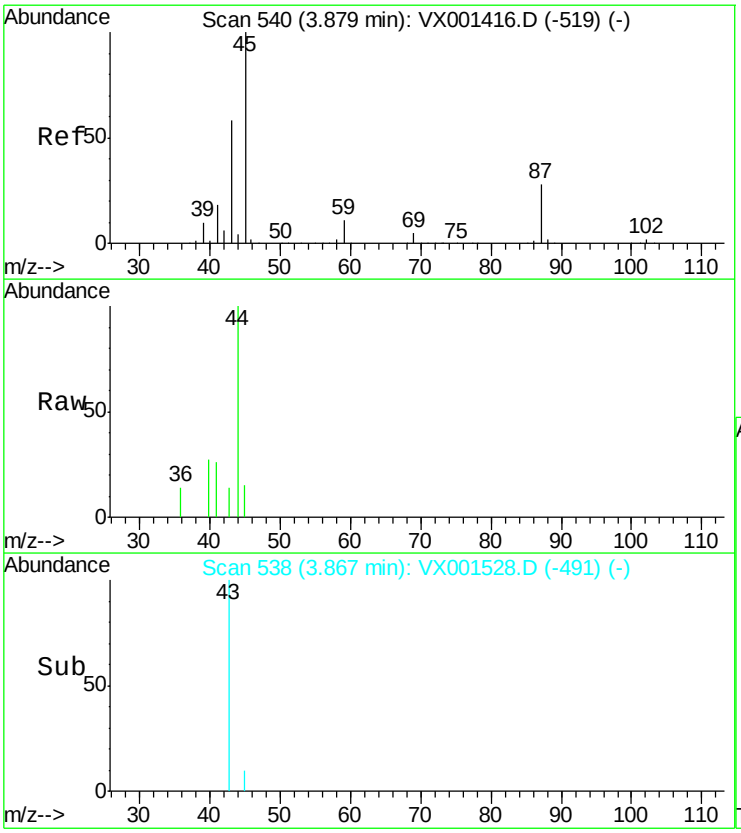
#21
trans-1,2-Dichloroethene
Concen: 29.86 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 378

Ion	Ratio	Lower	Upper
96	100		
61	107.1	105.0	157.4
98	43.5	49.9	74.9#

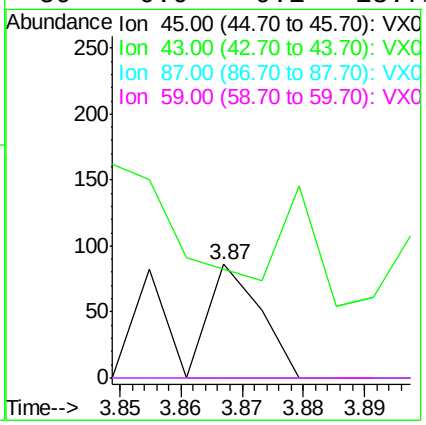


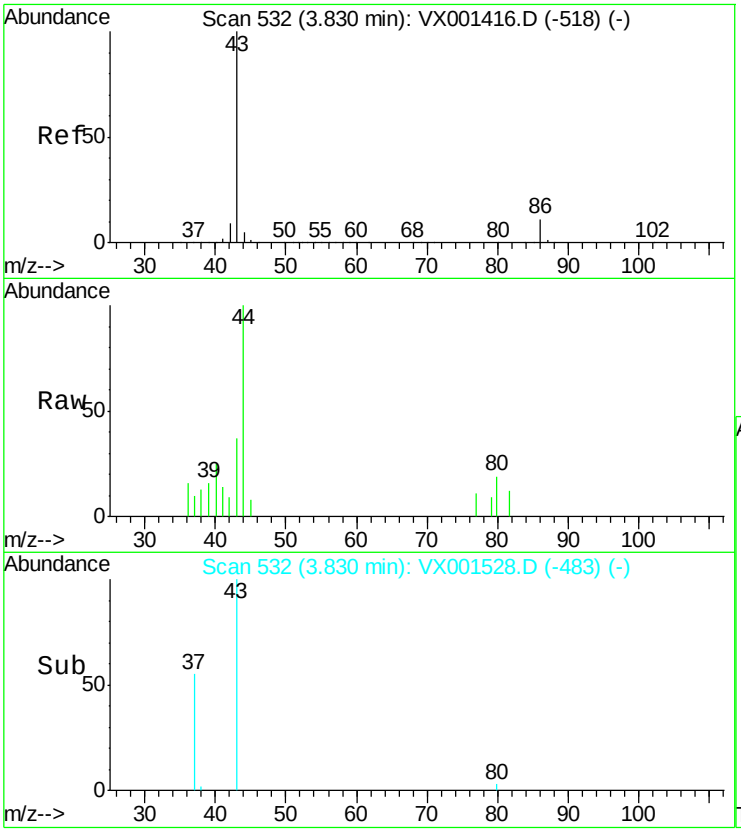


#22
Diisopropyl ether
Concen: 1.27 ug/l
RT: 3.87 min Scan# 538
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 45 Resp: 50

Ion	Ratio	Lower	Upper
45	100		
43	32.6	46.5	69.7#
87	0.0	22.6	34.0#
59	0.0	9.1	13.7#



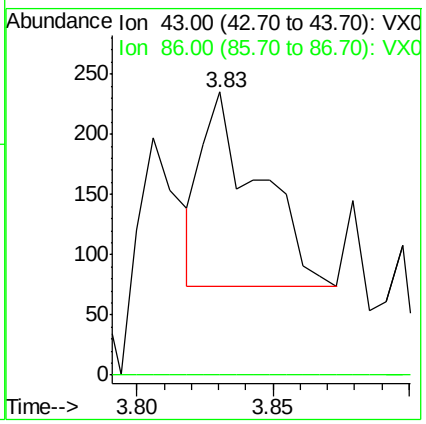


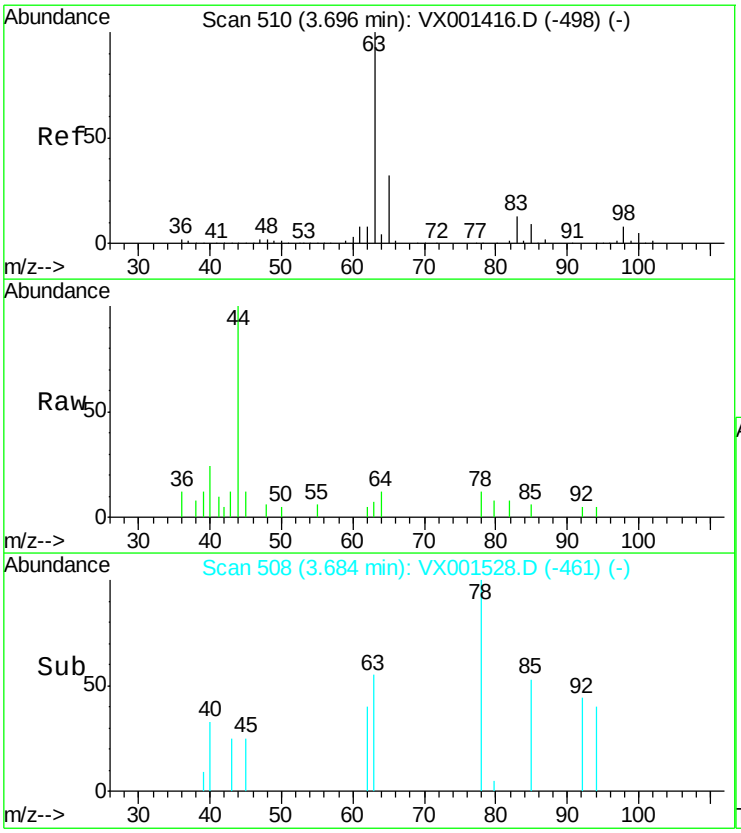
#23
Vinyl Acetate
Concen: 7.08 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 233

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#

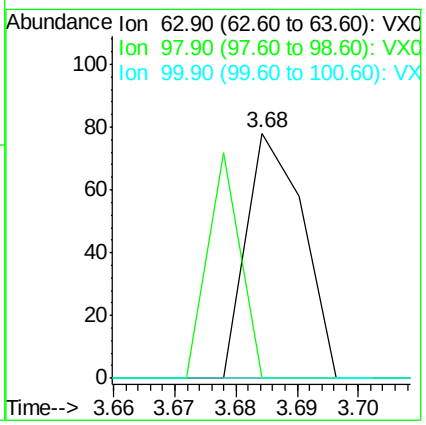


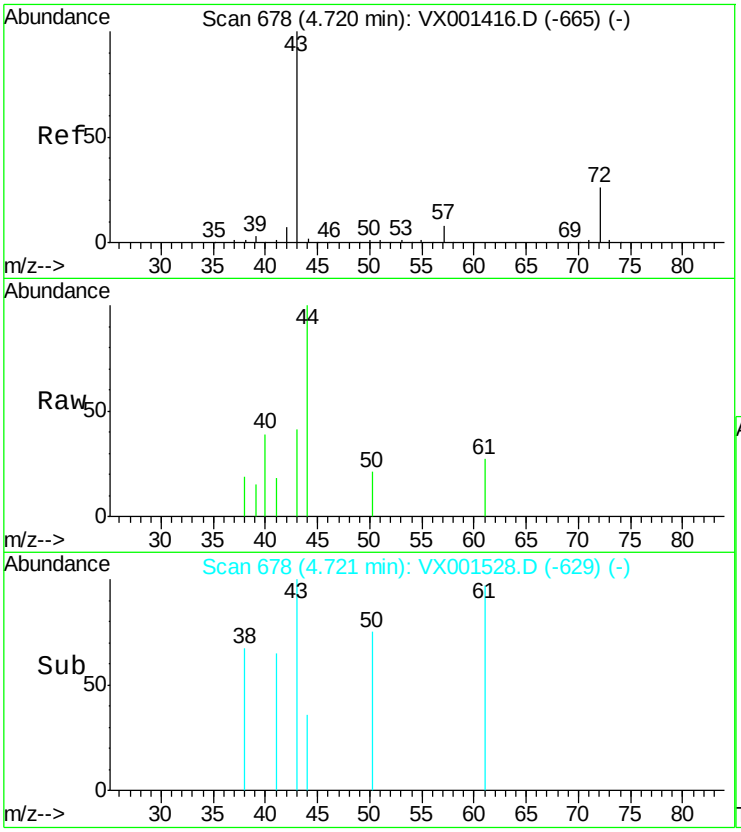


#24
1,1-Dichloroethane
Concen: 2.27 ug/l
RT: 3.68 min Scan# 508
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 63 Resp: 50

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.8	11.4#
100	0.0	2.4	7.1#



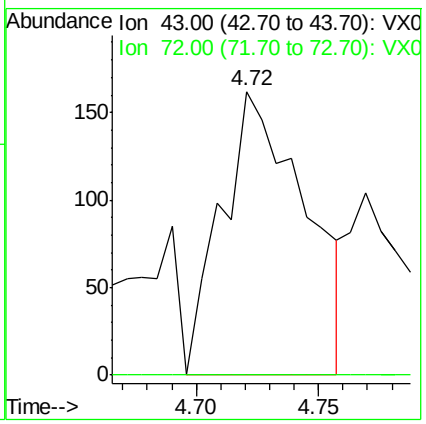


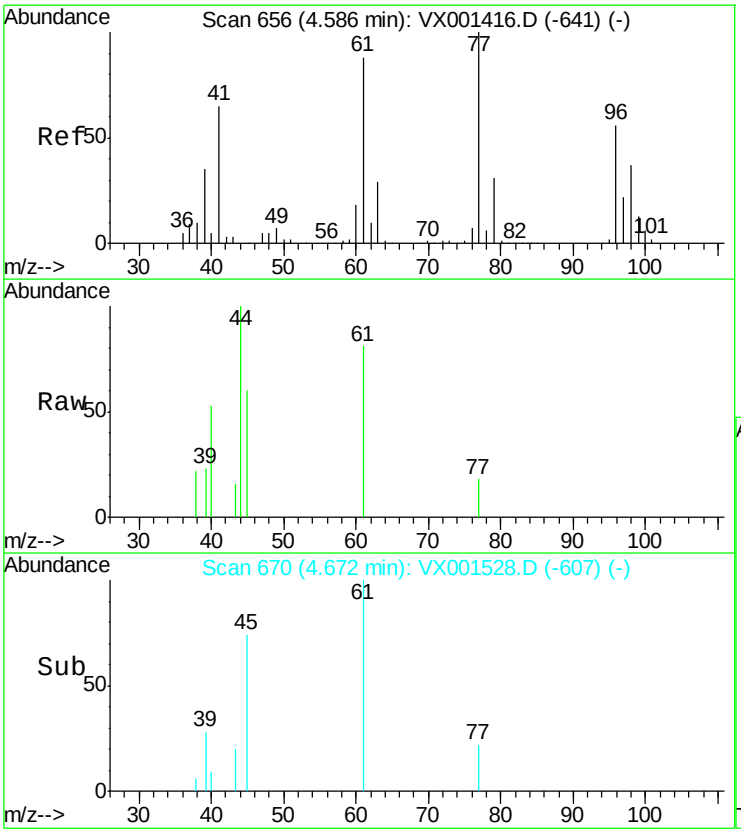
#25
2-Butanone
Concen: 39.61 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 383

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.7	31.1#

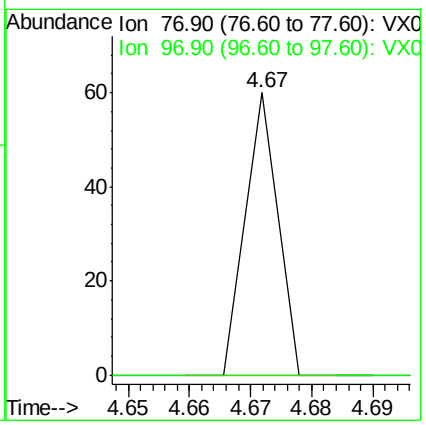


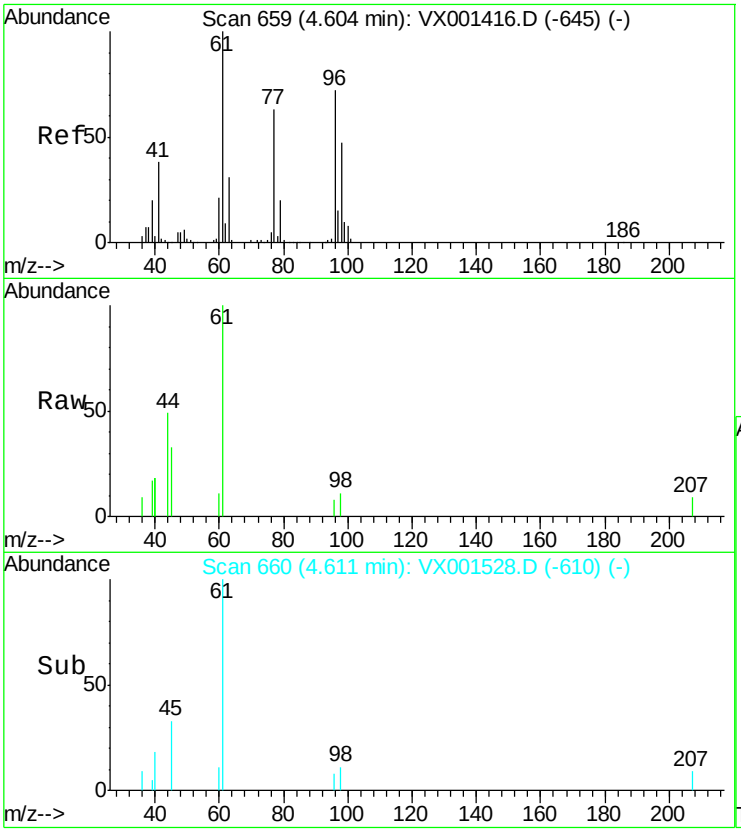


#26
2,2-Dichloropropane
Concen: 1.29 ug/l
RT: 4.67 min Scan# 670
Delta R.T. 0.09 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 77 Resp: 22

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.2	33.6#



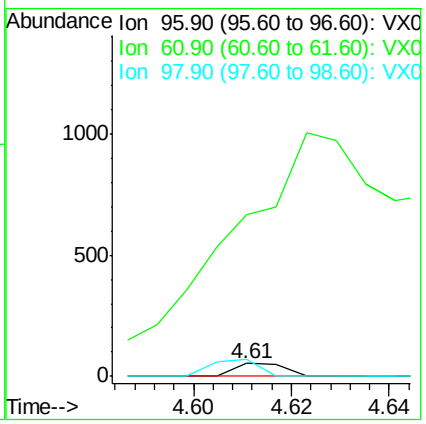


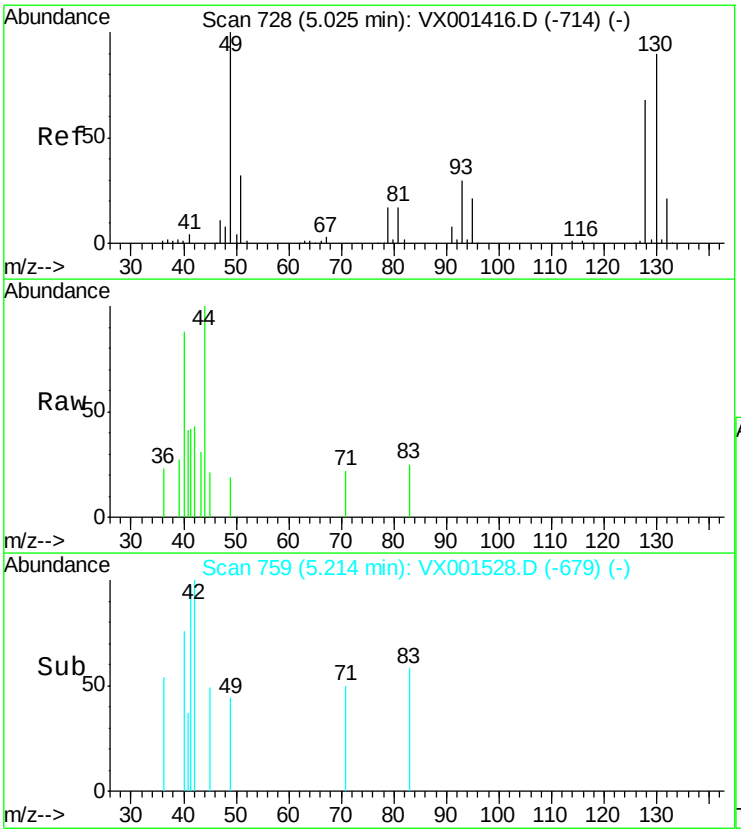
#27
cis-1,2-Dichloroethene
Concen: 2.82 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 38

Ion	Ratio	Lower	Upper
96	100		
61	9605.3	0.0	301.6#
98	126.3	0.0	131.6

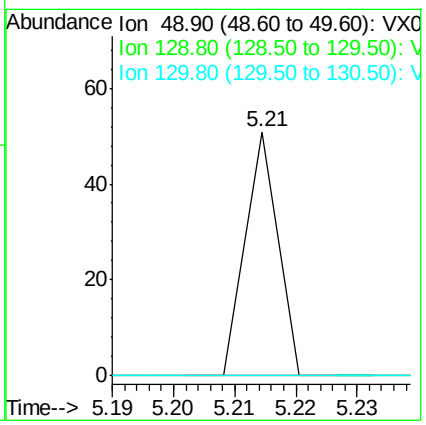


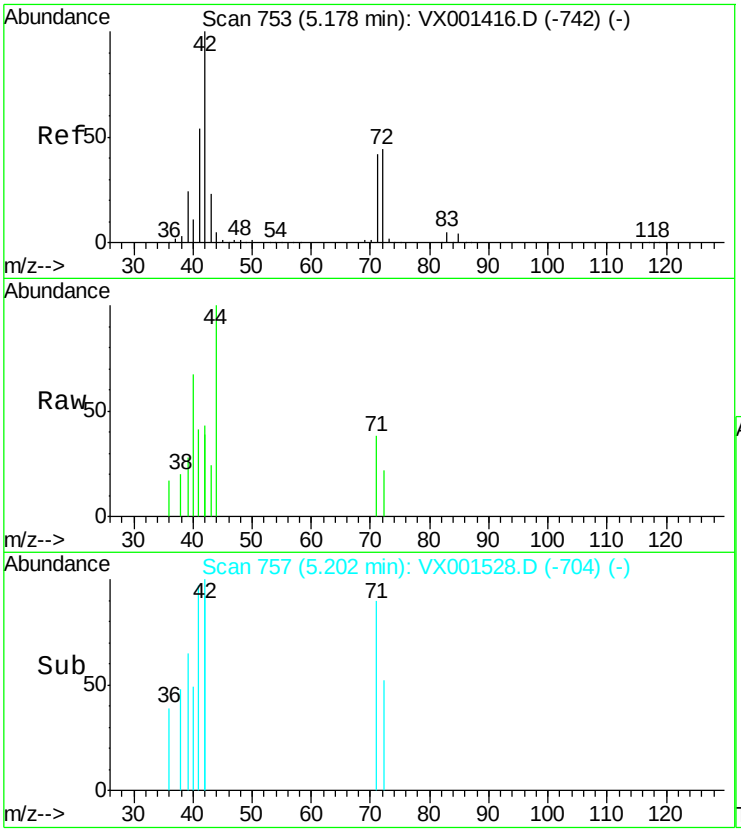


#28
Bromochloromethane
Concen: 1.99 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.19 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 49 Resp: 19

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	0.0	71.9	107.9#



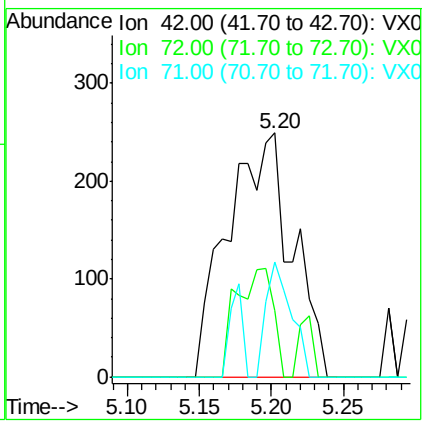


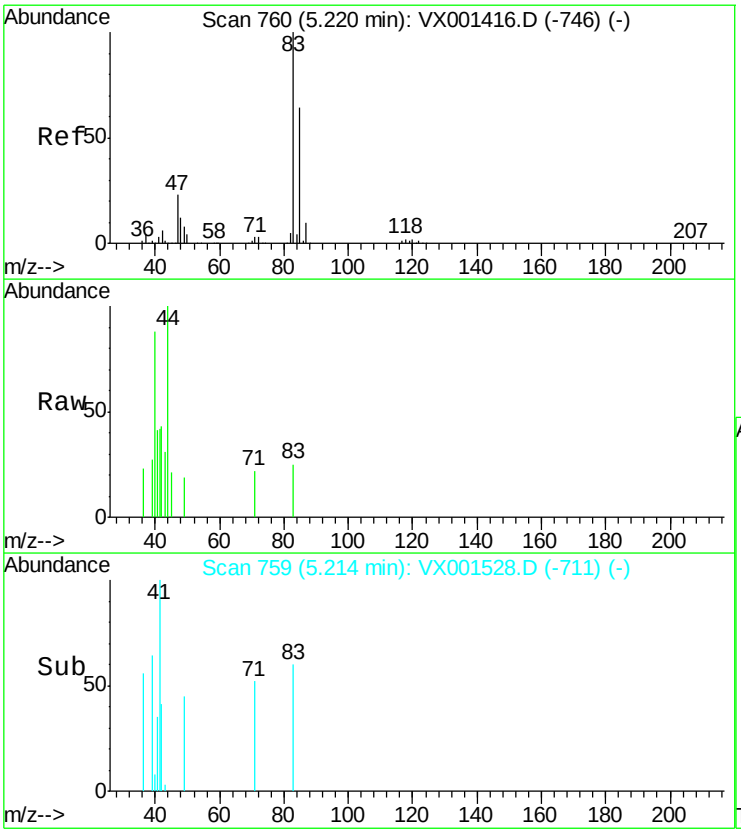
#29
Tetrahydrofuran
Concen: 125.42 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.02 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 42 Resp: 776

Ion	Ratio	Lower	Upper
42	100		
72	25.5	35.4	53.2#
71	18.4	33.0	49.4#

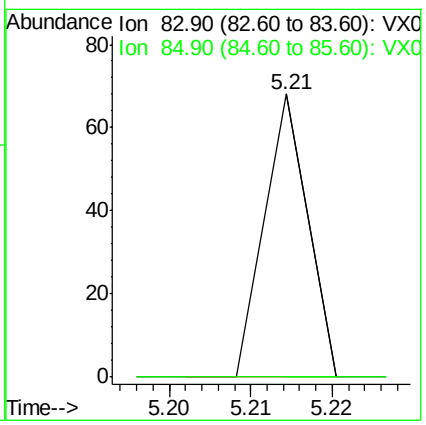


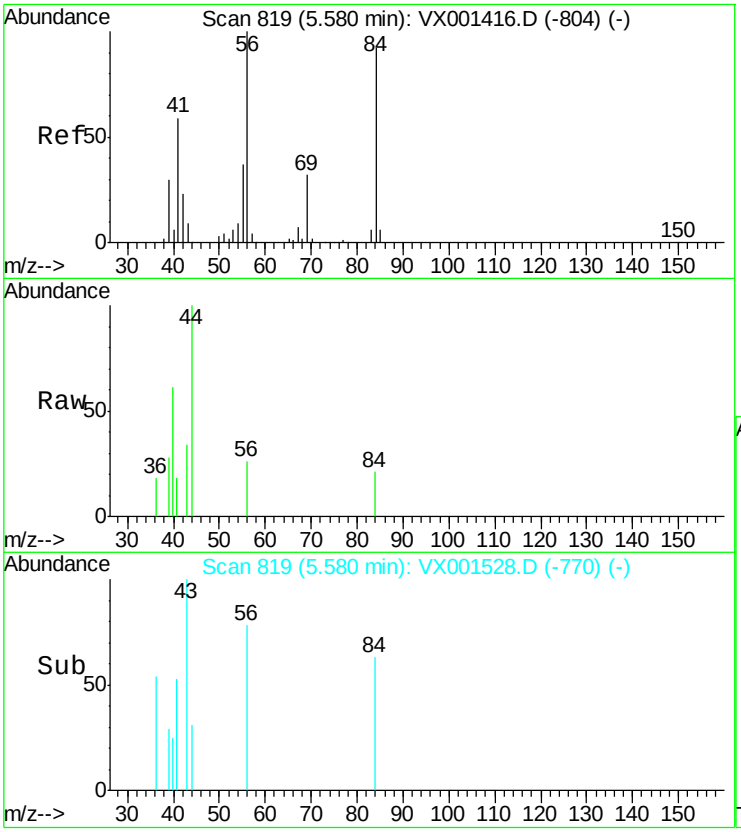


#30
Chloroform
Concen: 1.10 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 83 Resp: 25

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.0	76.4#



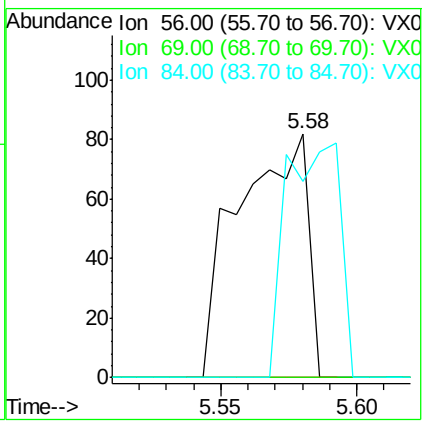


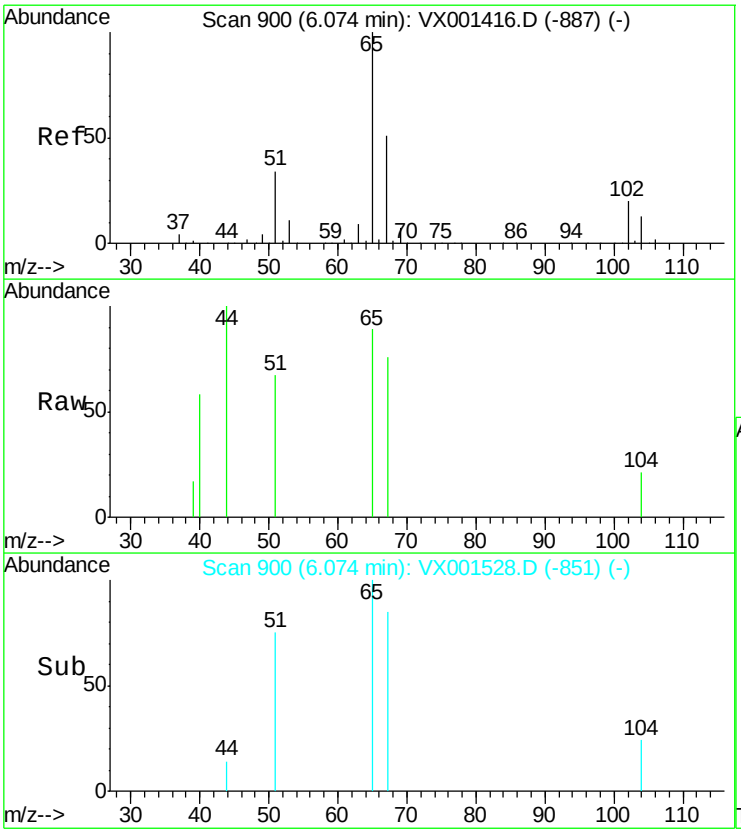
#31
Cyclohexane
Concen: 7.65 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 56 Resp: 145

Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.4	38.0#
84	80.5	73.8	110.8

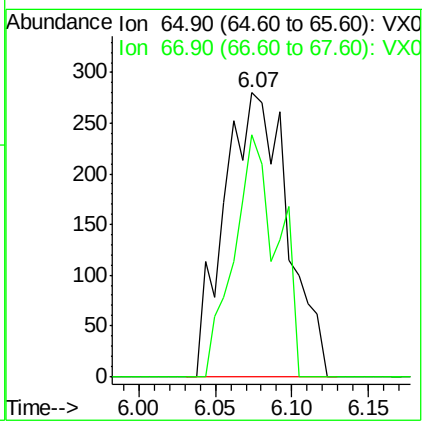


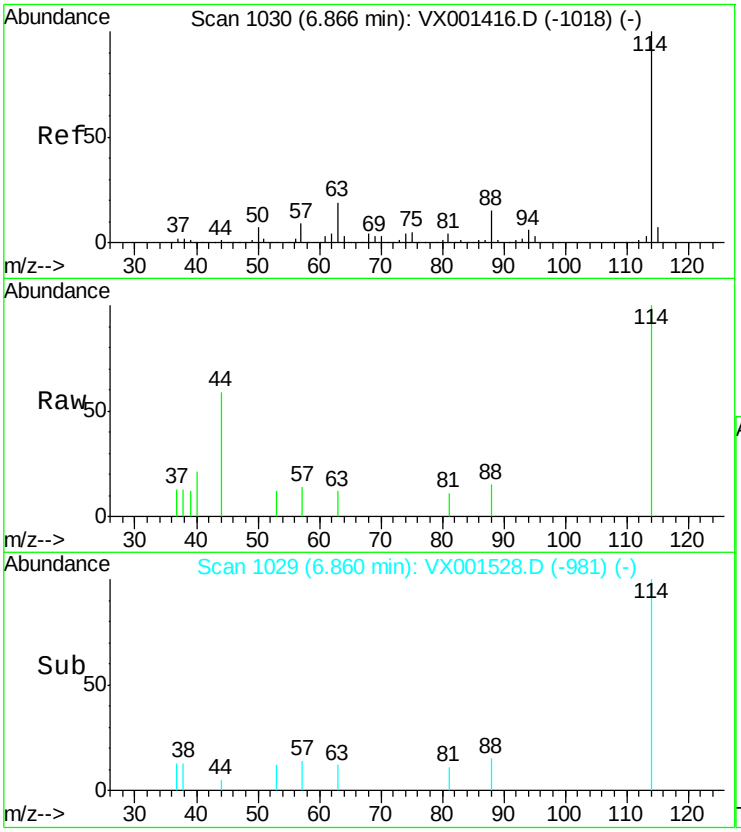


#33
1,2-Dichloroethane-d4
Concen: 54.51 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 65 Resp: 803

Ion	Ratio	Lower	Upper
65	100		
67	58.7	0.0	101.8



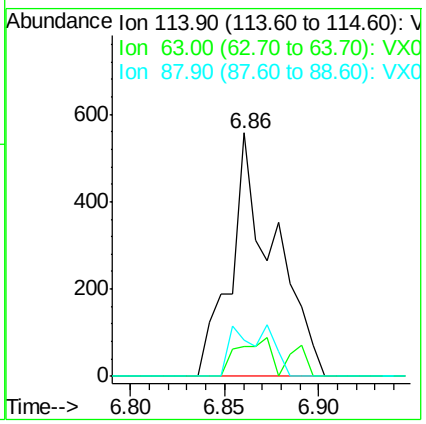


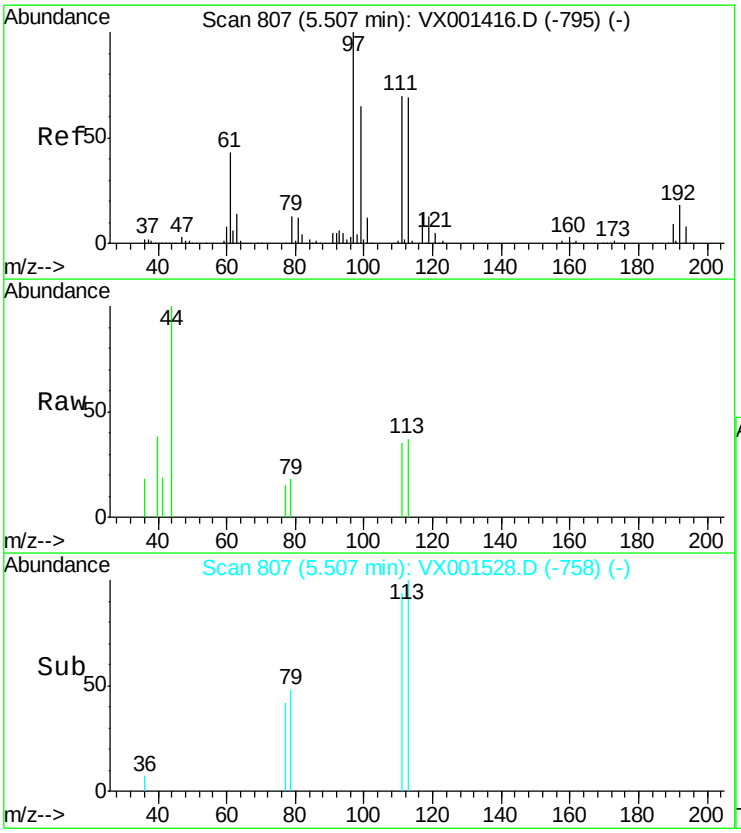
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:114 Resp: 890

Ion	Ratio	Lower	Upper
114	100		
63	12.0	0.0	38.6
88	14.9	0.0	30.8

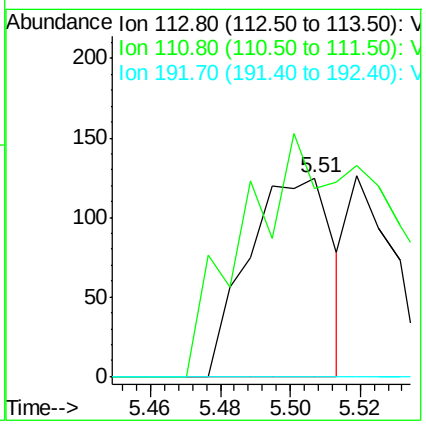


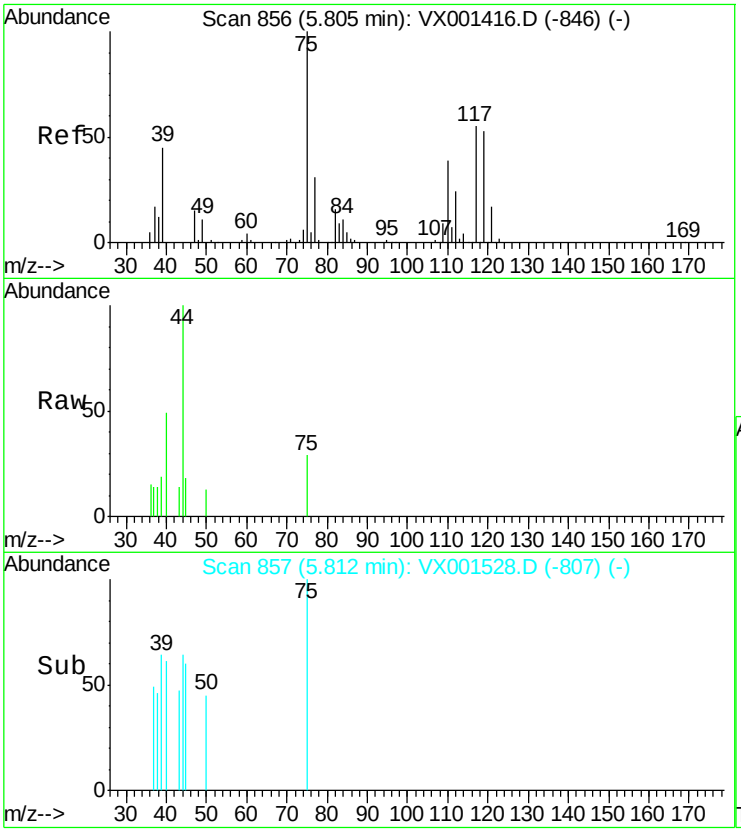


#35
Dibromofluoromethane
Concen: 26.40 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:113 Resp: 209

Ion	Ratio	Lower	Upper
113	100		
111	203.3	82.2	123.2#
192	0.0	21.4	32.0#



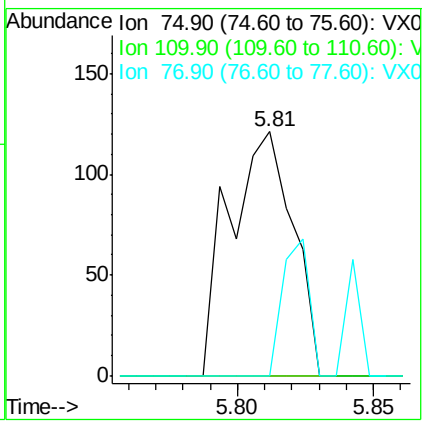


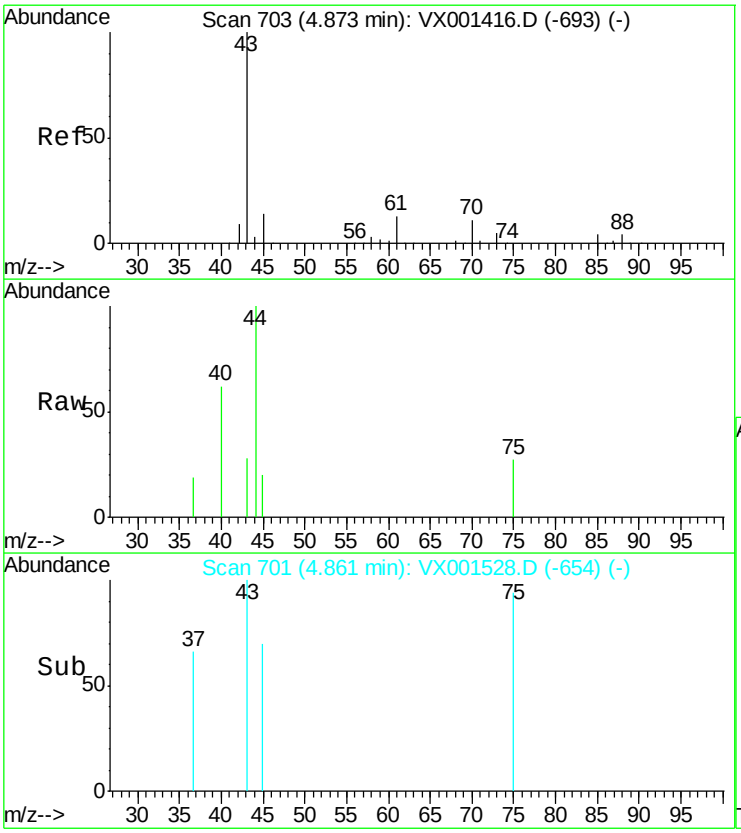
#36
1,1-Dichloropropene
Concen: 17.40 ug/l
RT: 5.81 min Scan# 857
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 75 Resp: 197

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.9	56.7#
77	23.4	24.9	37.3#

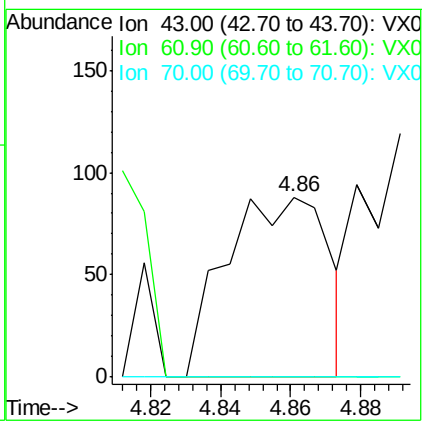


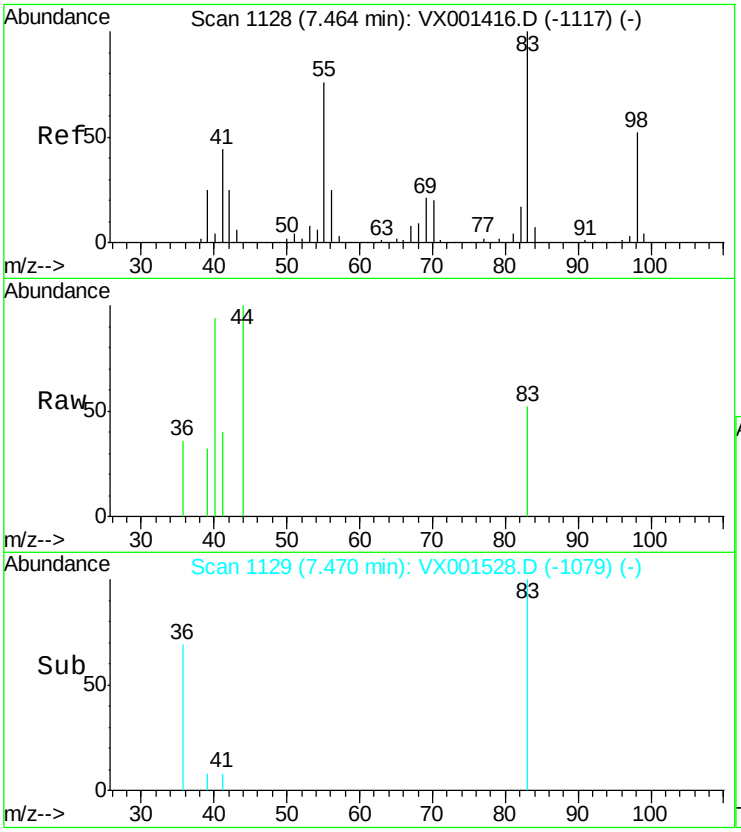


#37
Ethyl Acetate
Concen: 14.50 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 43 Resp: 180

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.4	12.6#



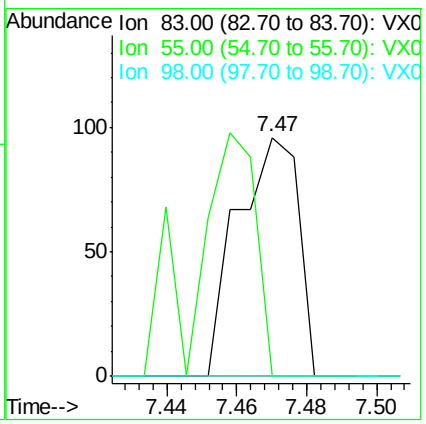


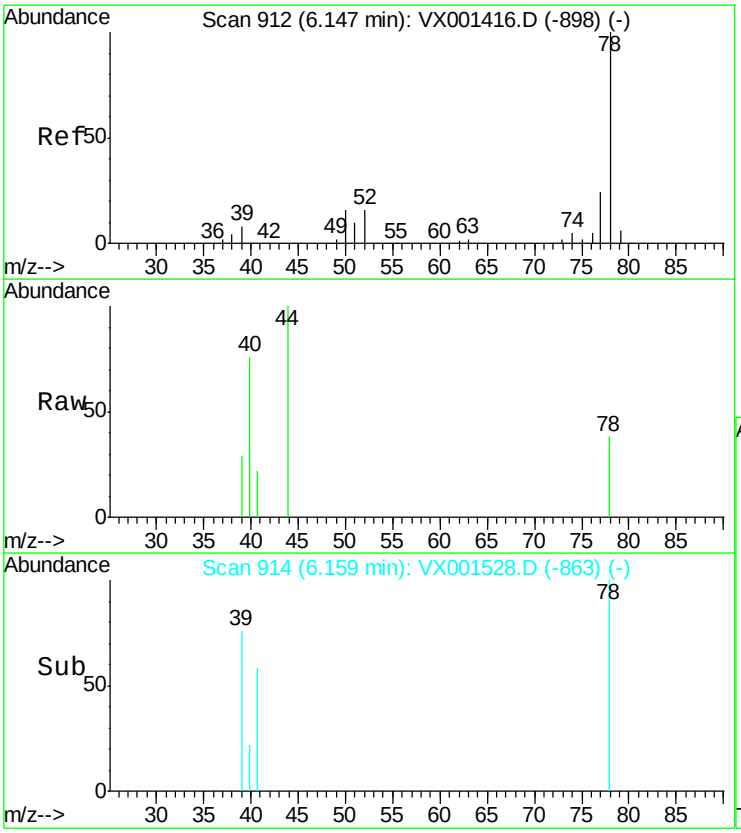
#39
Methylcyclohexane
Concen: 8.67 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 83 Resp: 116

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.9	91.3#
98	0.0	41.9	62.9#

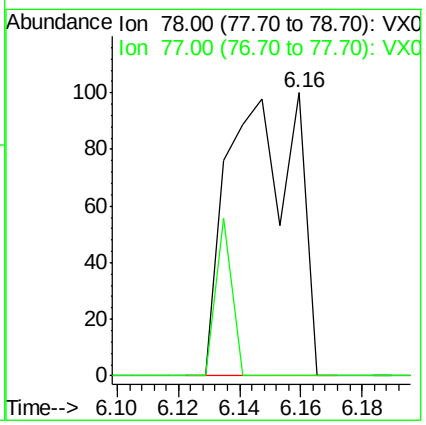


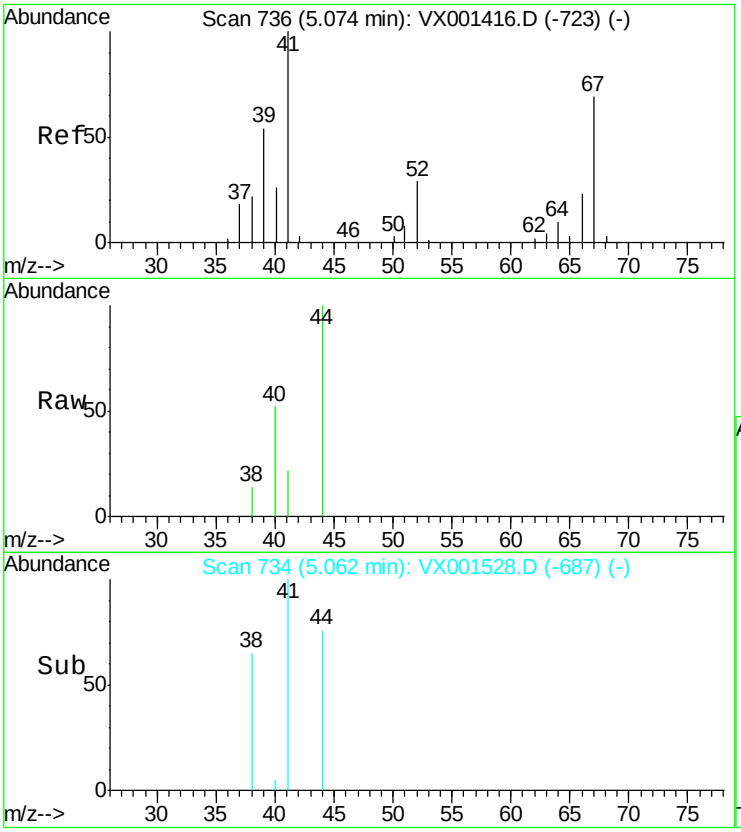


#40
Benzene
Concen: 4.60 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 78 Resp: 152

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.4	29.2#



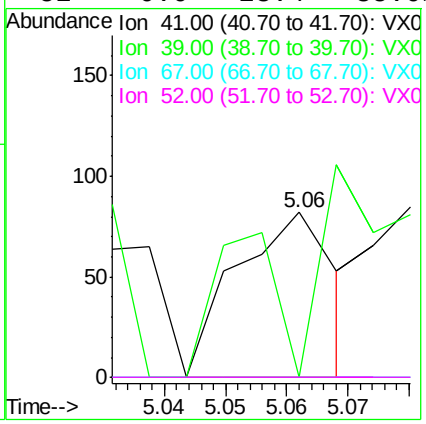


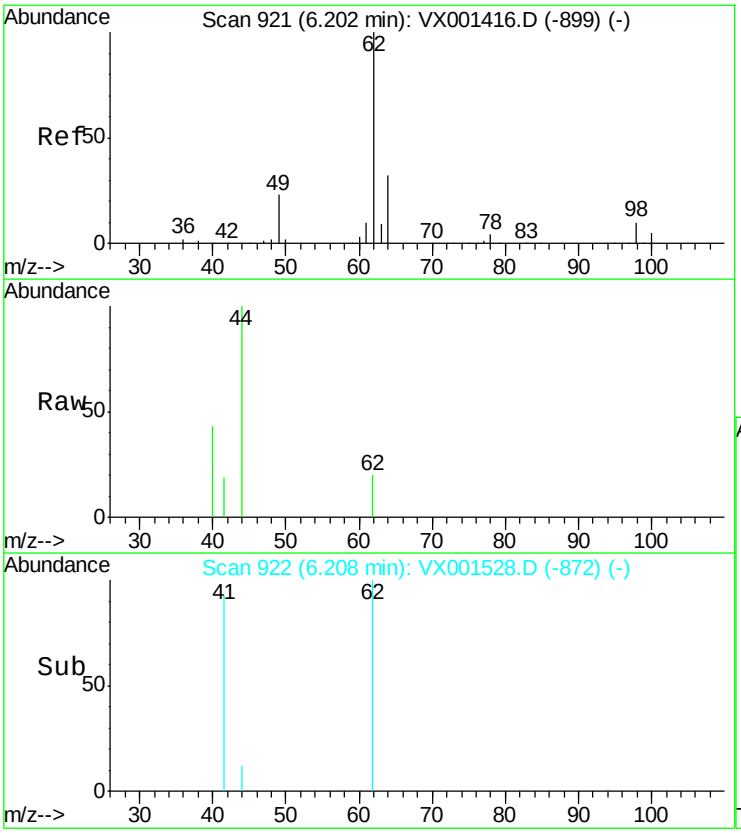
#41
Methacrylonitrile
Concen: 12.82 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 41 Resp: 91

Ion	Ratio	Lower	Upper
41	100		
39	156.0	45.0	67.6#
67	0.0	55.0	82.6#
52	0.0	23.4	35.0#

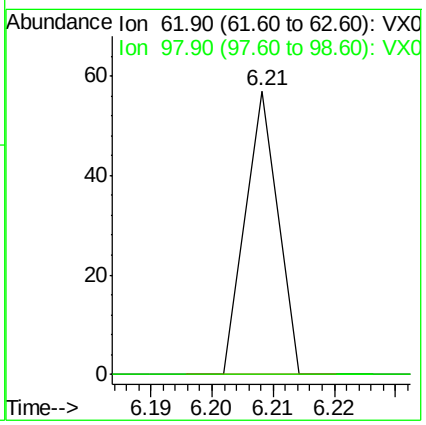


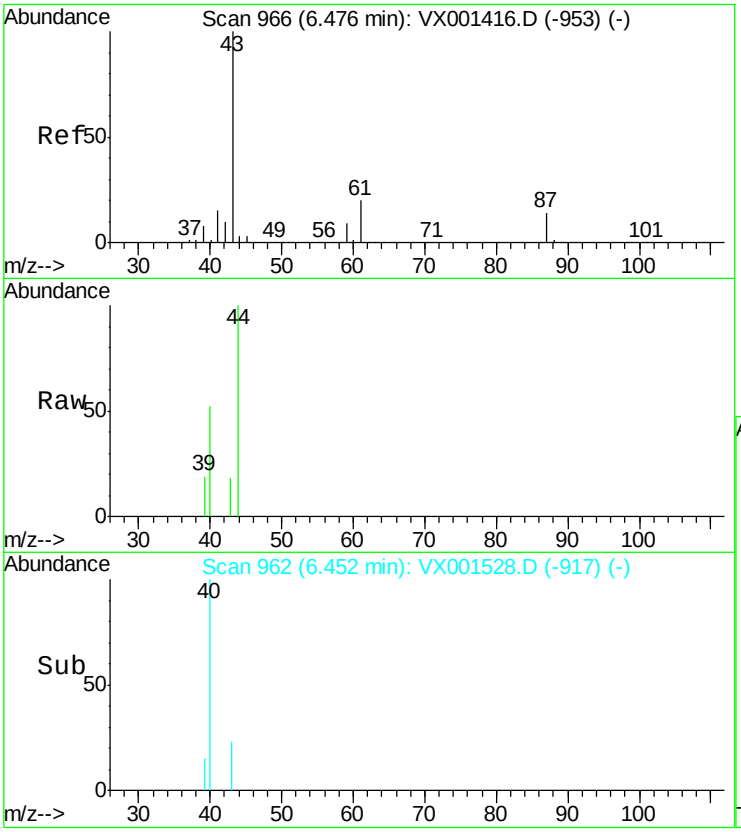


#42
1,2-Dichloroethane
Concen: 1.65 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 62 Resp: 21

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.0



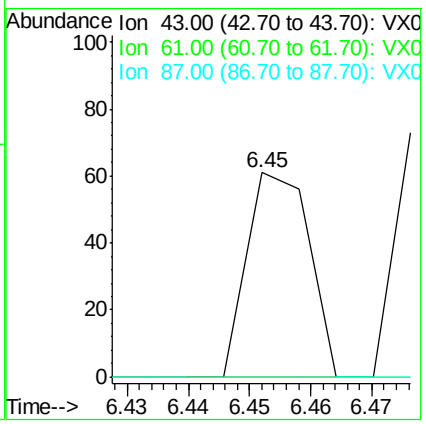


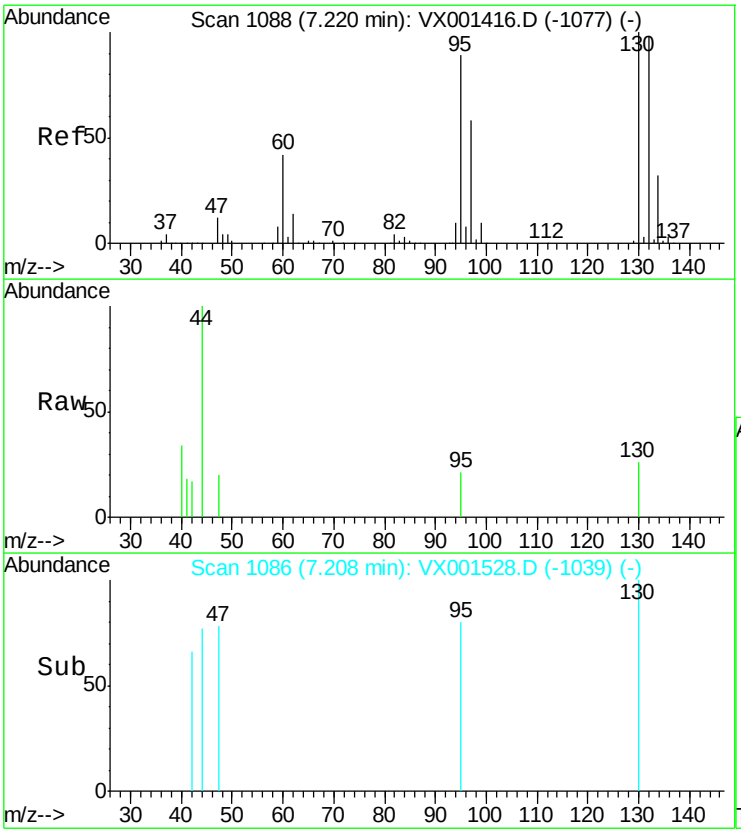
#43
Isopropyl Acetate
Concen: 2.26 ug/l
RT: 6.45 min Scan# 962
Delta R.T. -0.02 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 43 Resp: 43

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.8	16.2#

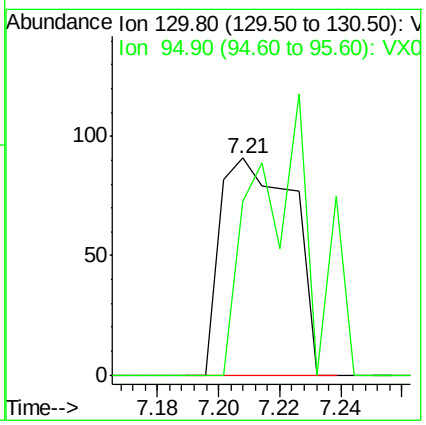


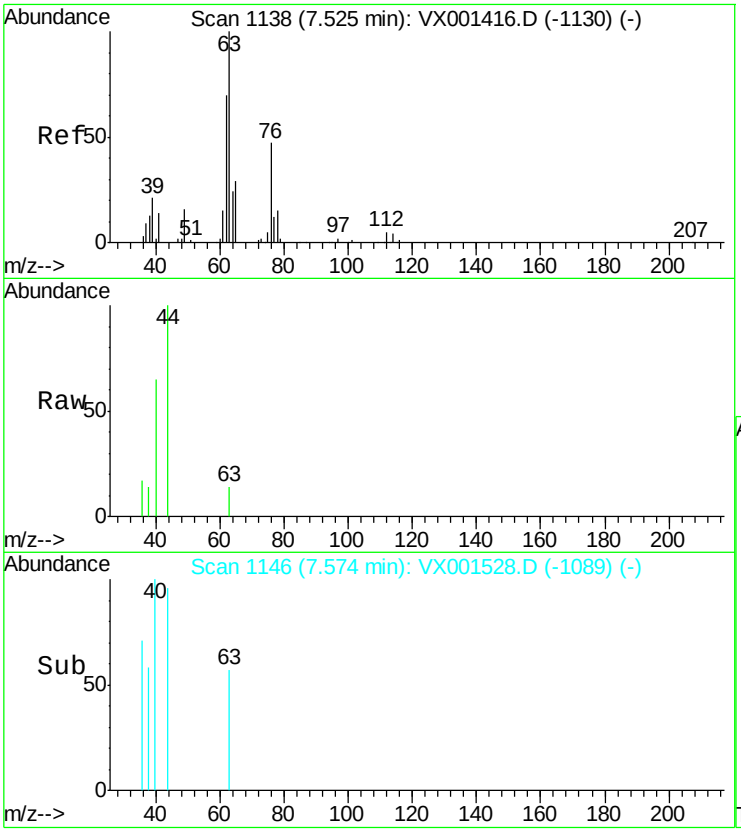


#44
Trichloroethene
Concen: 14.74 ug/l
RT: 7.21 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:130 Resp: 149

Ion	Ratio	Lower	Upper
130	100		
95	80.2	0.0	178.4



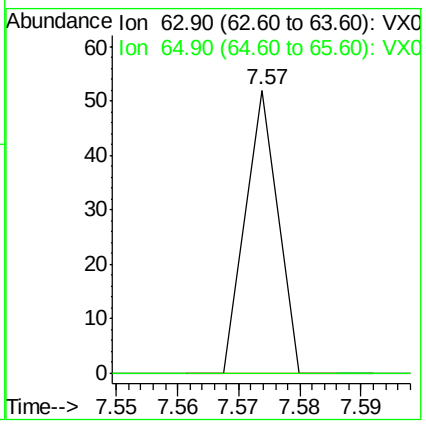


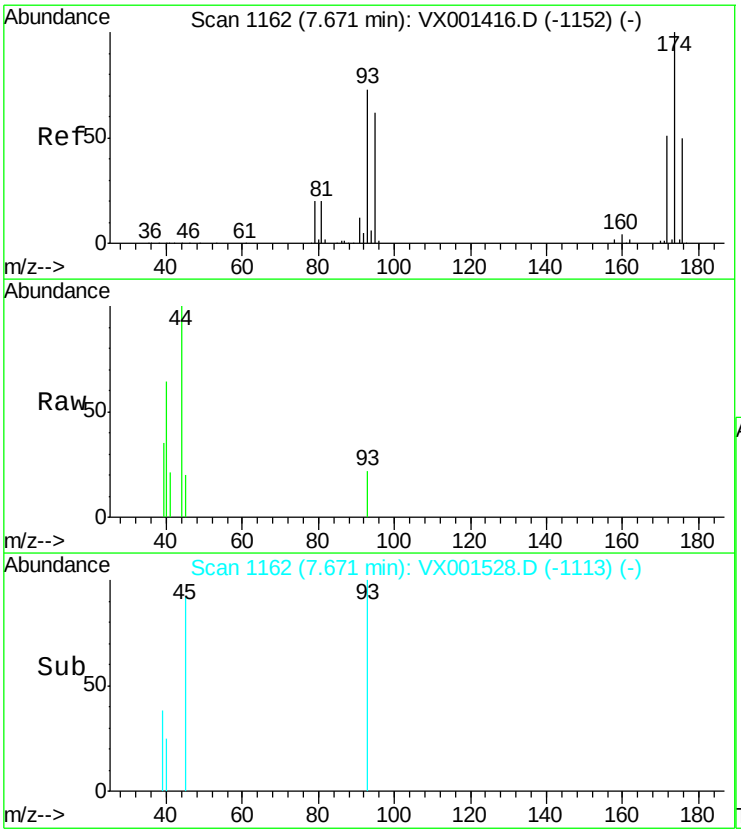
#45
1,2-Dichloropropane
Concen: 2.30 ug/l
RT: 7.57 min Scan# 1146
Delta R.T. 0.05 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.5	36.7#

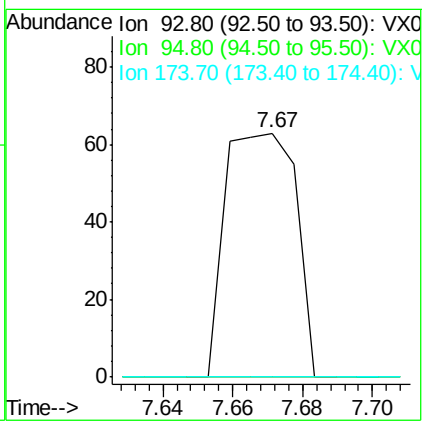


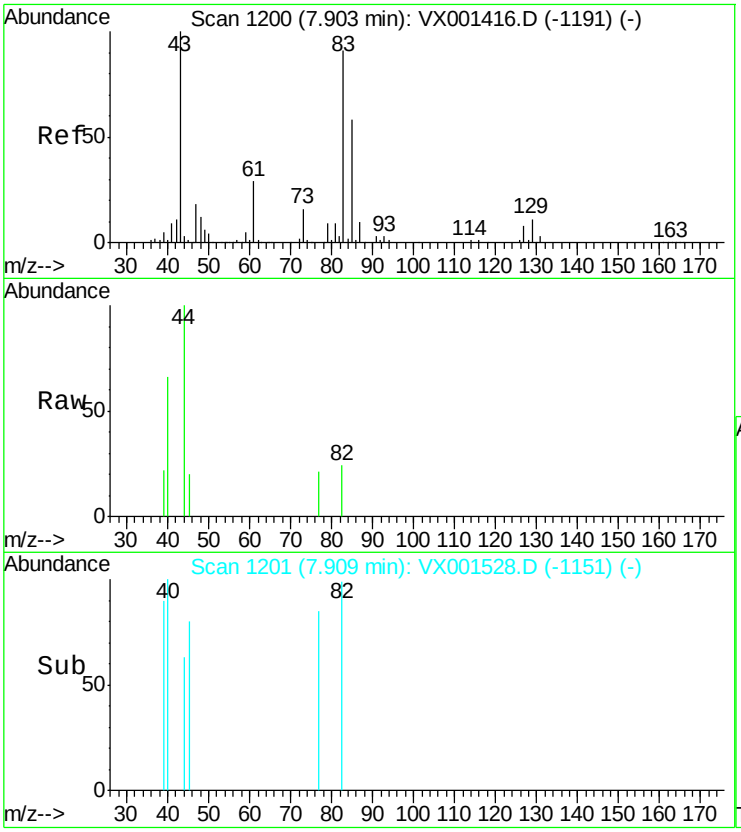


#46
Dibromomethane
Concen: 15.08 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 93 Resp: 88

Ion	Ratio	Lower	Upper
93	100		
95	0.0	67.0	100.4#
174	0.0	104.5	156.7#



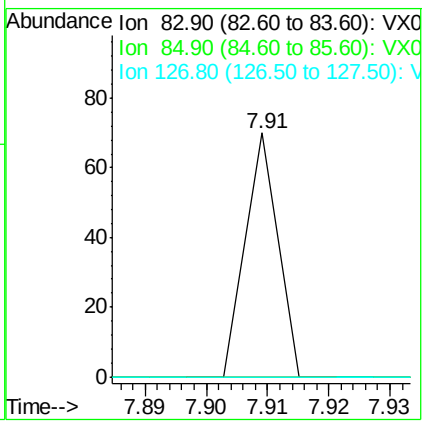


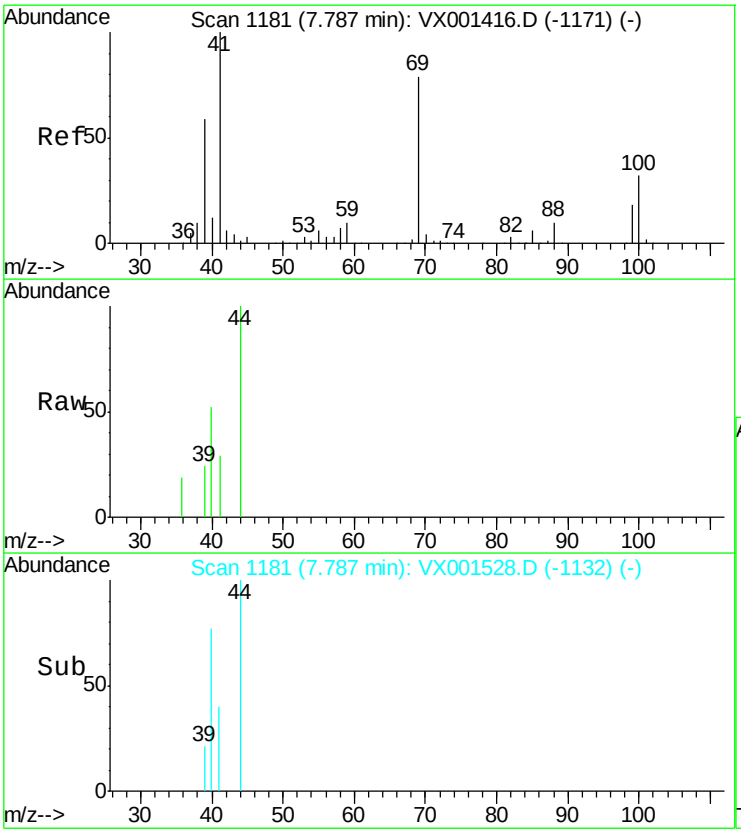
#47
Bromodichloromethane
Concen: 2.41 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 83 Resp: 26

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.0	76.6#
127	0.0	7.4	11.2#

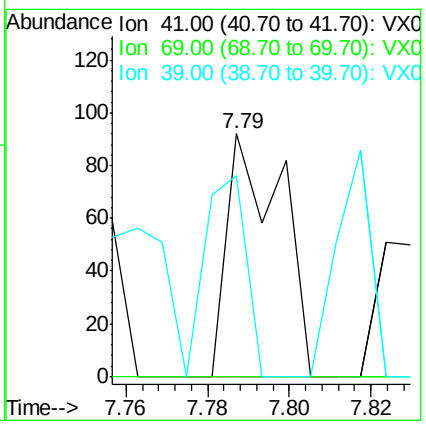


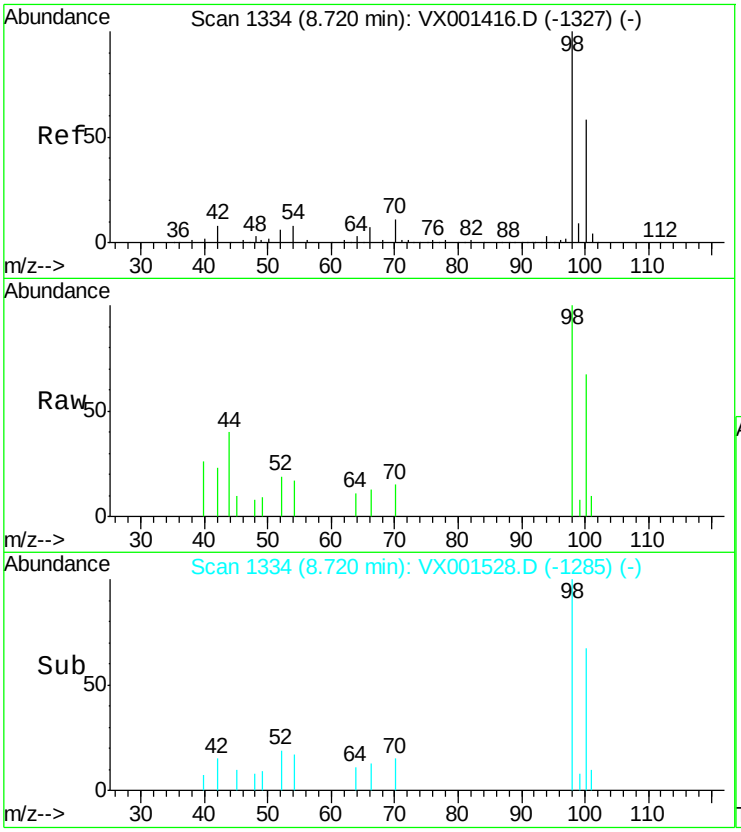


#48
Methyl methacrylate
Concen: 8.19 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 41 Resp: 85

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.4	95.2#
39	62.4	47.0	70.4



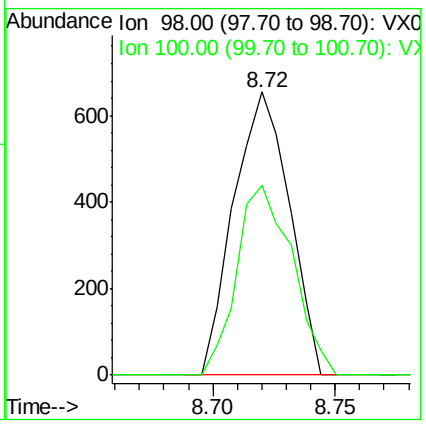


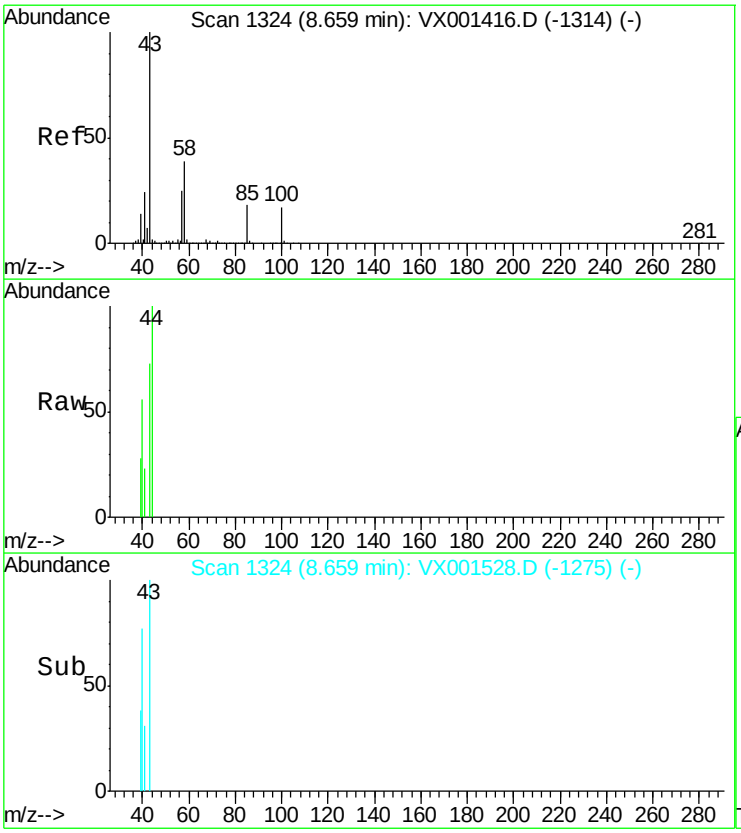
#50
Toluene-d8
Concen: 35.71 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 98 Resp: 1032

Ion	Ratio	Lower	Upper
98	100		
100	67.1	54.0	81.0

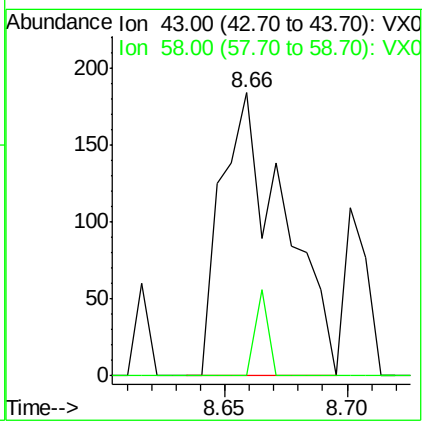


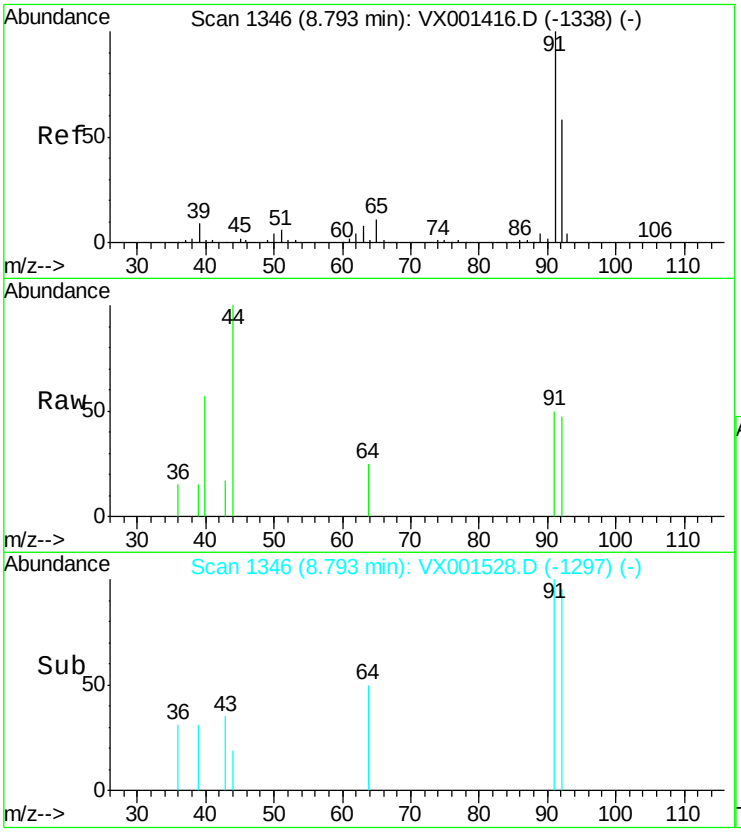


#51
4-Methyl-2-Pentanone
Concen: 25.83 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 43 Resp: 327

Ion	Ratio	Lower	Upper
43	100		
58	6.1	30.8	46.2#



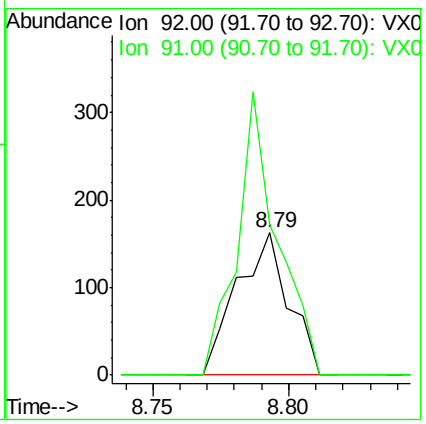


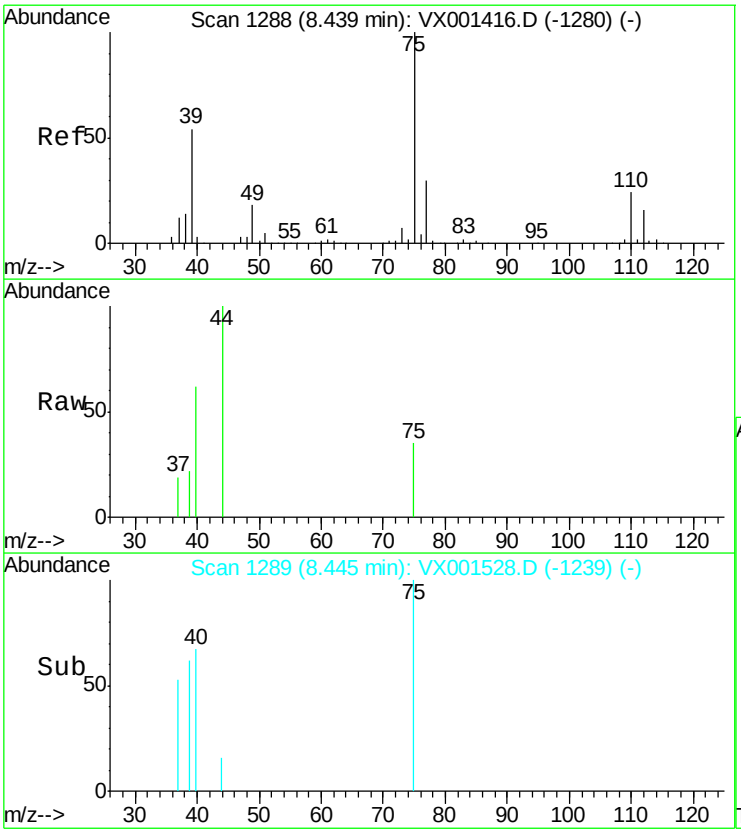
#52
Toluene
Concen: 9.85 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 92 Resp: 213

Ion	Ratio	Lower	Upper
92	100		
91	154.9	135.2	202.8

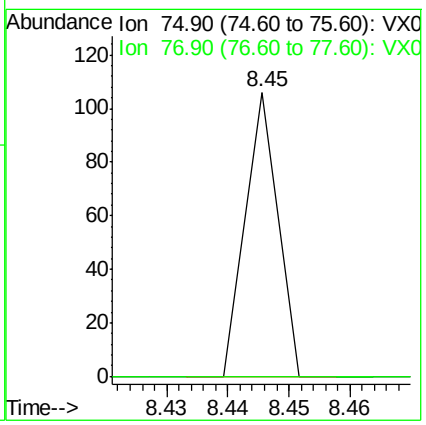


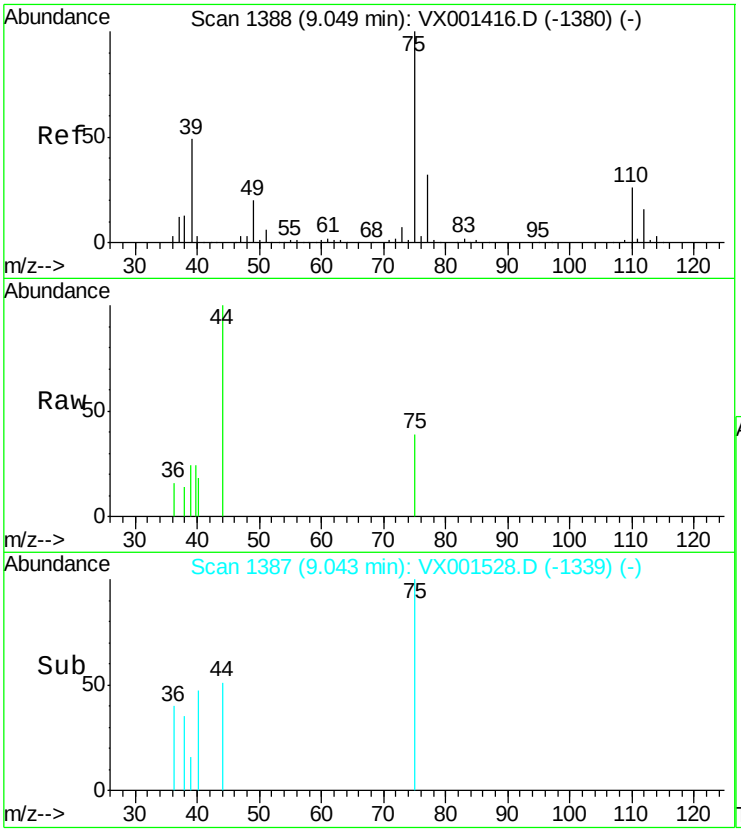


#53
t-1,3-Dichloropropene
Concen: 3.20 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 75 Resp: 39

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.2	36.4#



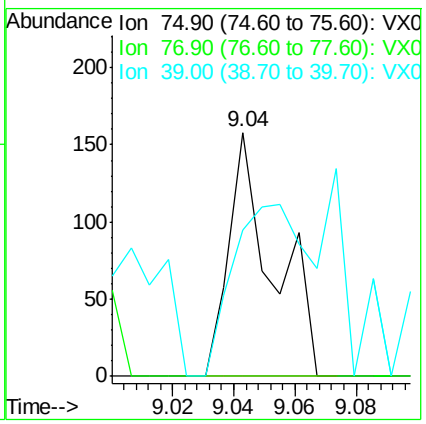


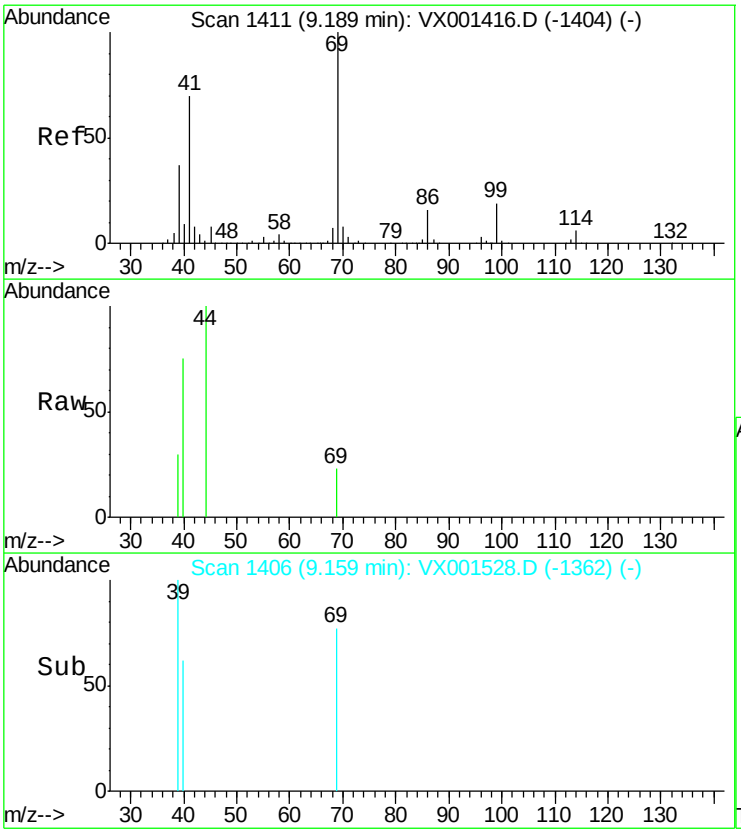
#54
cis-1,3-Dichloropropene
Concen: 14.14 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 157

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	60.1	38.9	58.3#

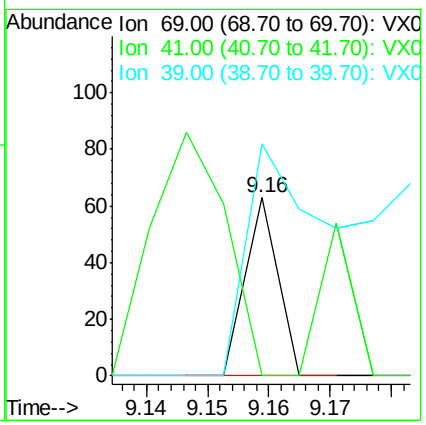


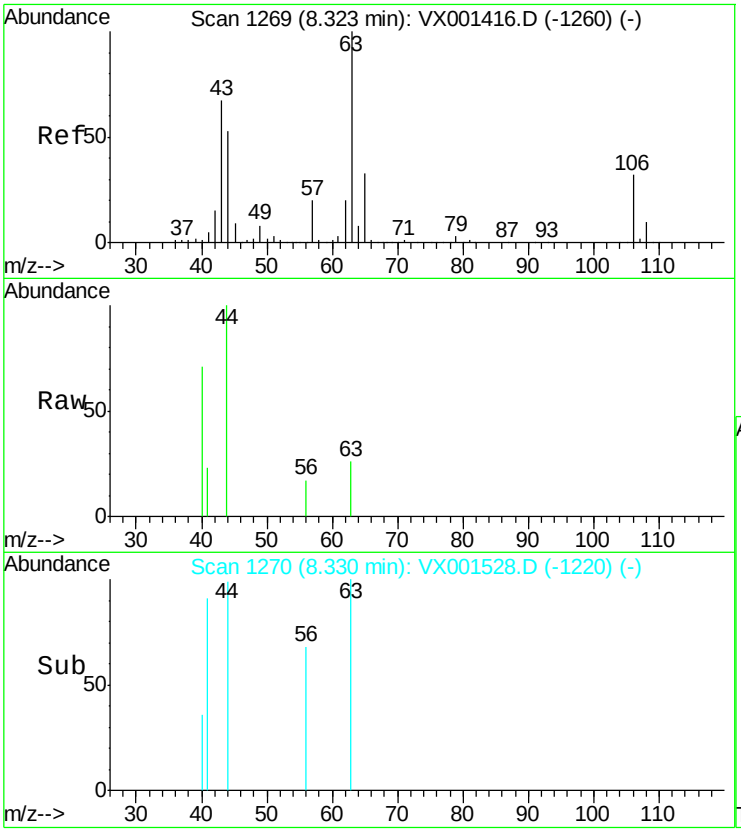


#56
Ethyl methacrylate
Concen: 1.83 ug/l
RT: 9.16 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 69 Resp: 23

Ion	Ratio	Lower	Upper
69	100		
41	317.4	55.1	82.7#
39	308.7	29.9	44.9#



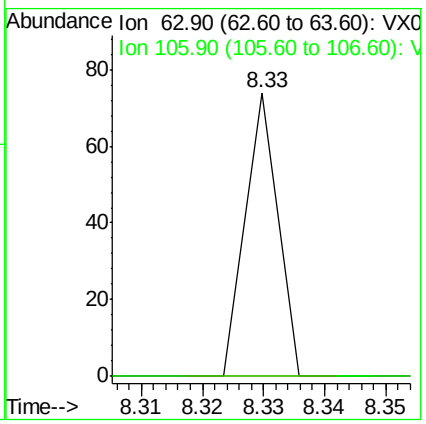


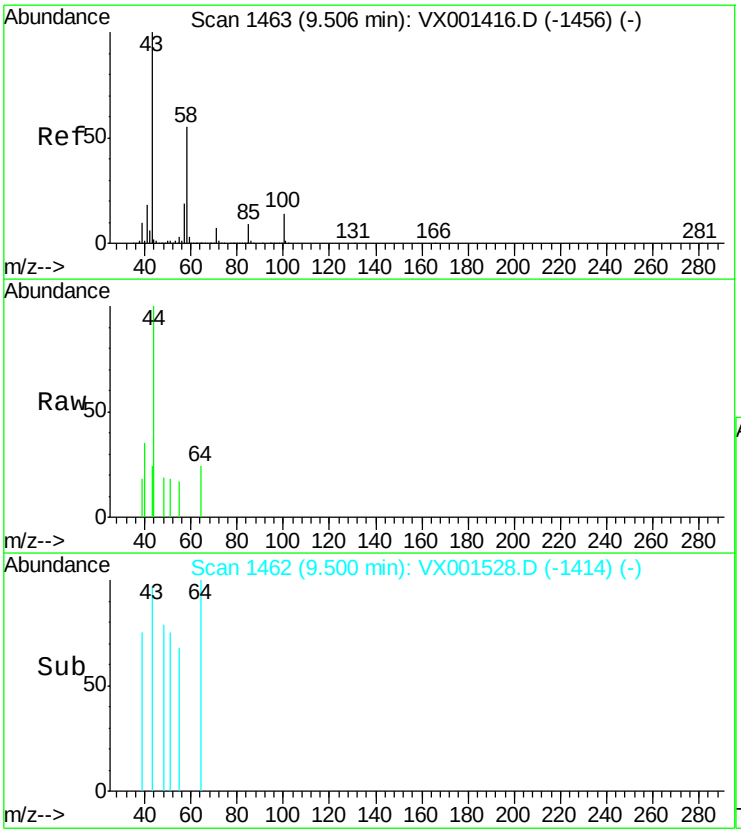
#58
2-Chloroethyl Vinyl ether
Concen: 4.38 ug/l
RT: 8.33 min Scan# 1270
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 63 Resp: 27

Ion	Ratio	Lower	Upper
63	100		
106	0.0	25.4	38.0#

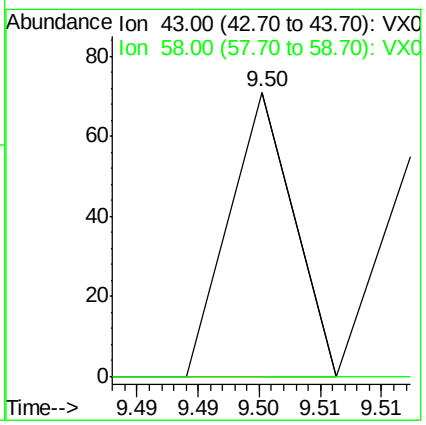


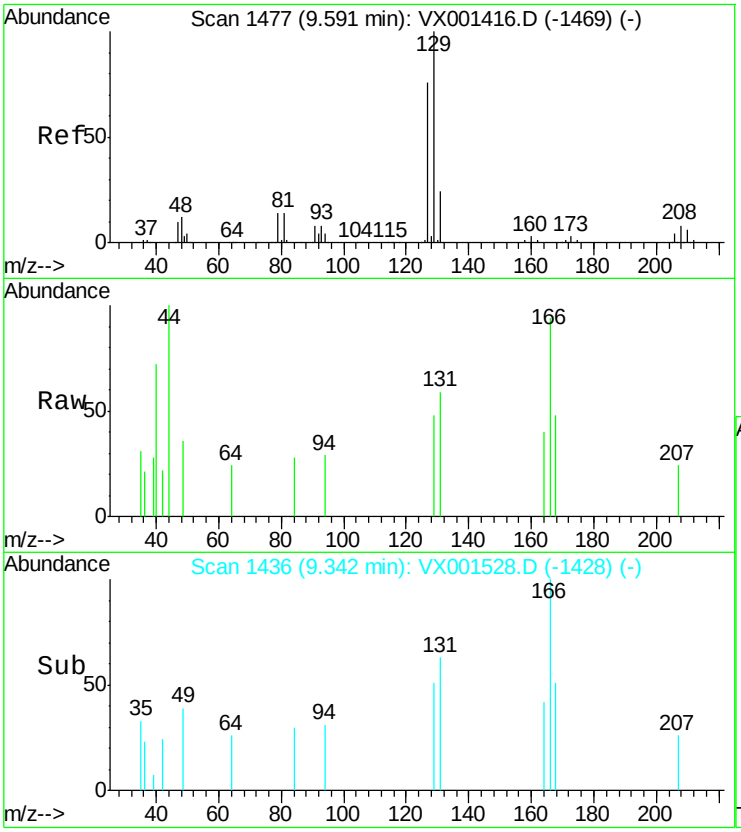


#59
2-Hexanone
Concen: 2.68 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 43 Resp: 26

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.1	81.2#



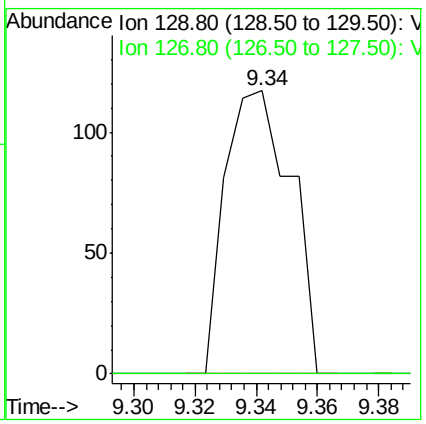


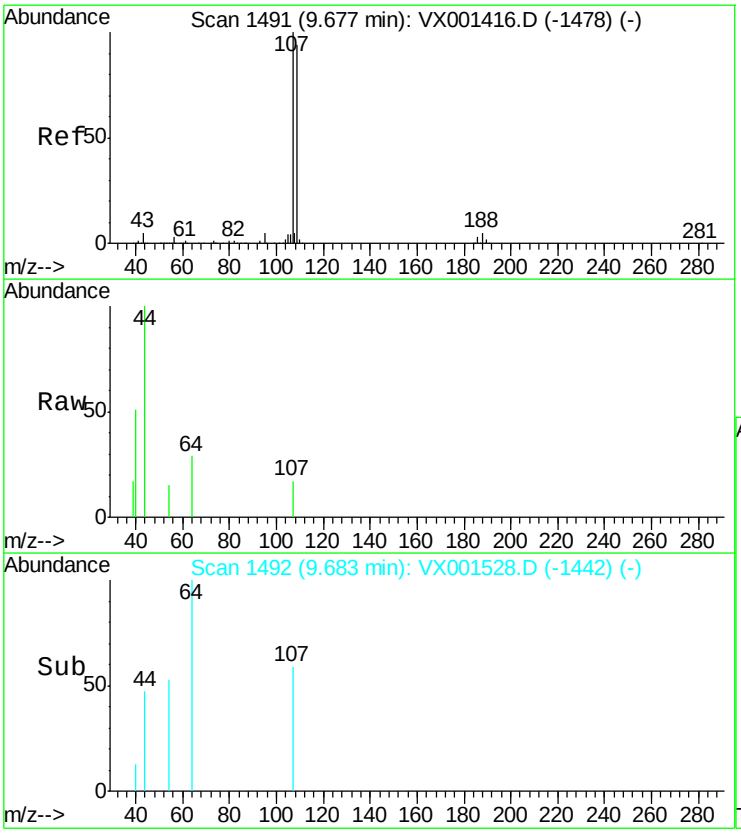
#60
Dibromochloromethane
Concen: 19.51 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:129 Resp: 174

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#

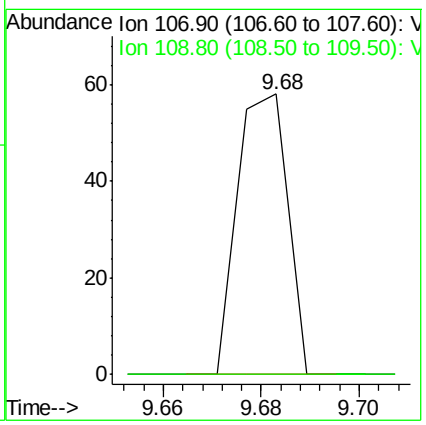


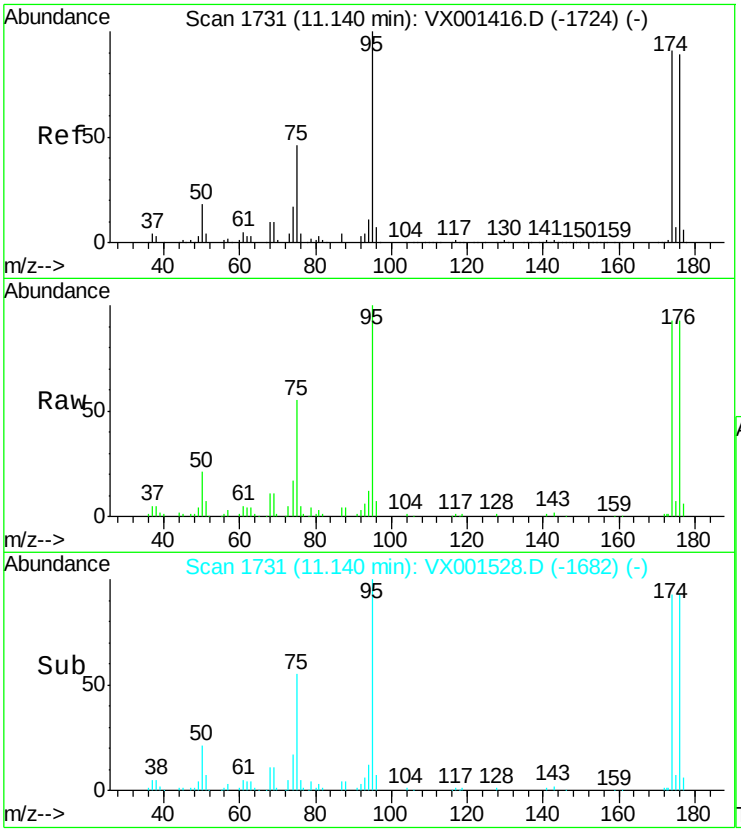


#61
1,2-Dibromoethane
Concen: 4.48 ug/l
RT: 9.68 min Scan# 1492
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:107 Resp: 41

Ion	Ratio	Lower	Upper
107	100		
109	0.0	75.5	113.3#



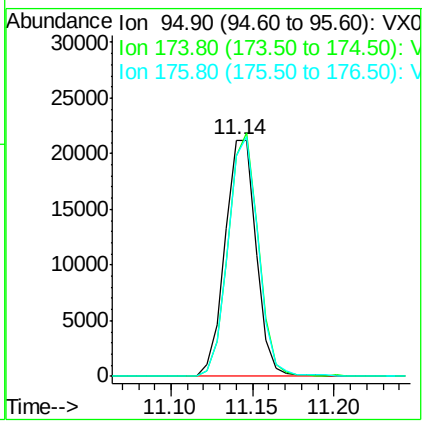


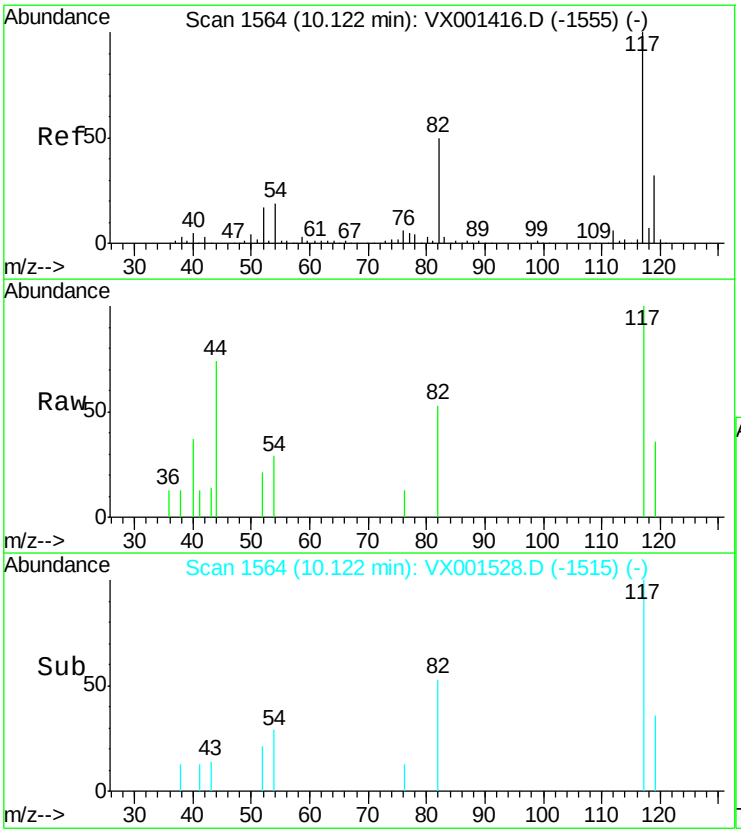
#62
4-Bromofluorobenzene
Concen: 2534.63 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 95 Resp: 28116

Ion	Ratio	Lower	Upper
95	100		
174	99.6	0.0	202.0
176	98.5	0.0	197.4

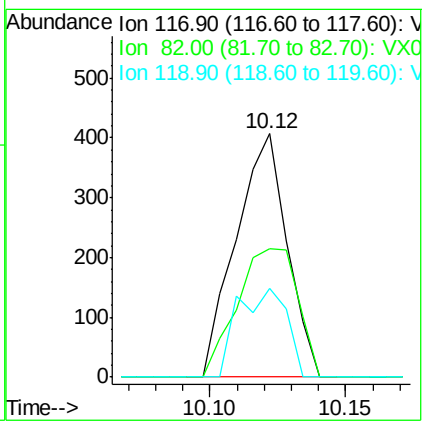


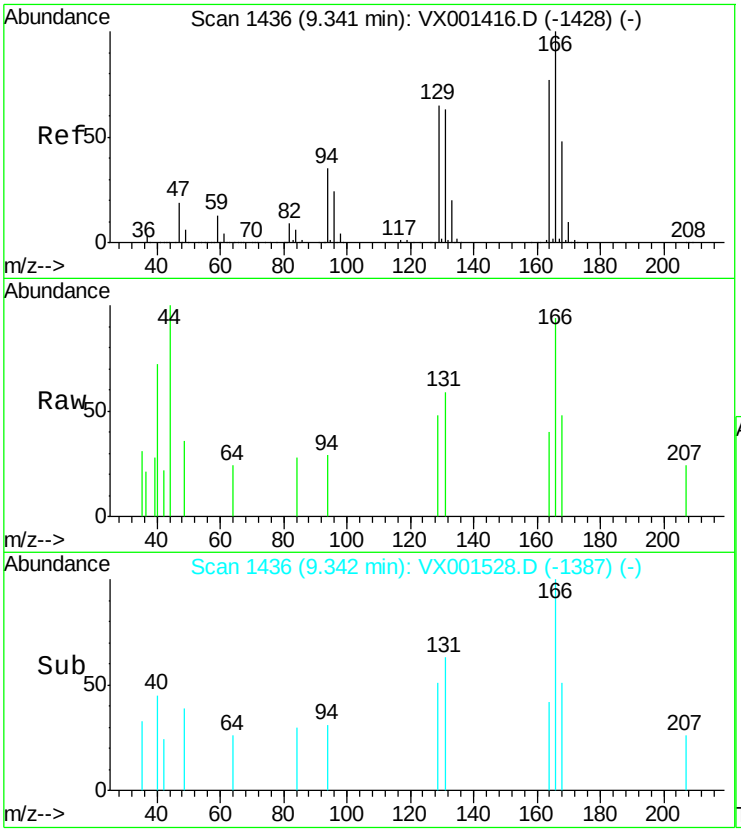


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:117 Resp: 529

Ion	Ratio	Lower	Upper
117	100		
82	52.8	40.0	60.0
119	36.4	25.8	38.8



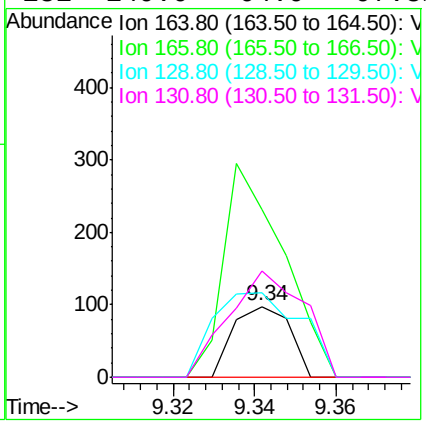


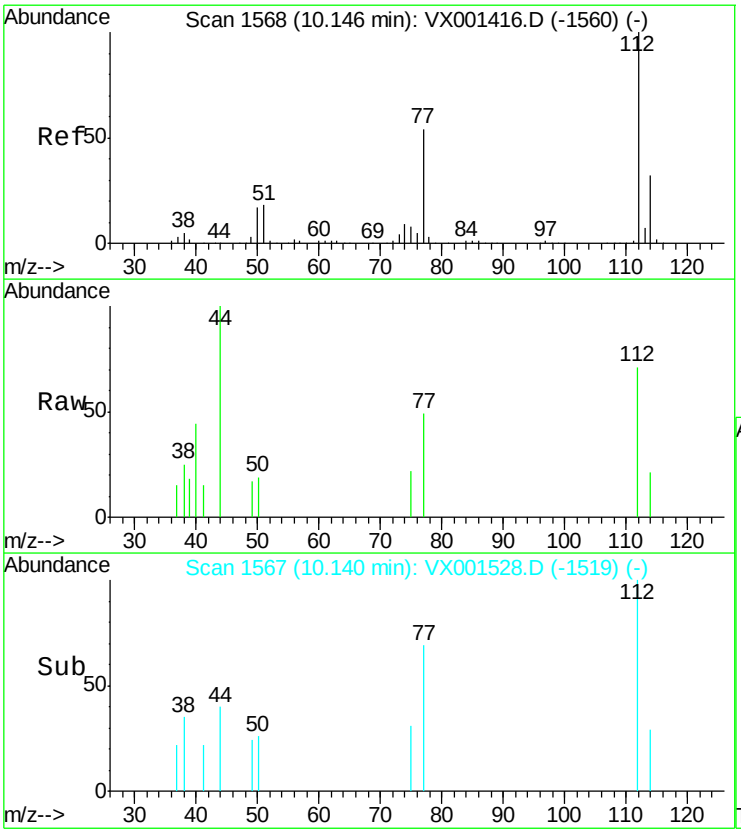
#64
Tetrachloroethene
Concen: 12.88 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:164 Resp: 95

Ion	Ratio	Lower	Upper
164	100		
166	235.7	103.5	155.3#
129	119.4	66.7	100.1#
131	149.0	64.9	97.3#

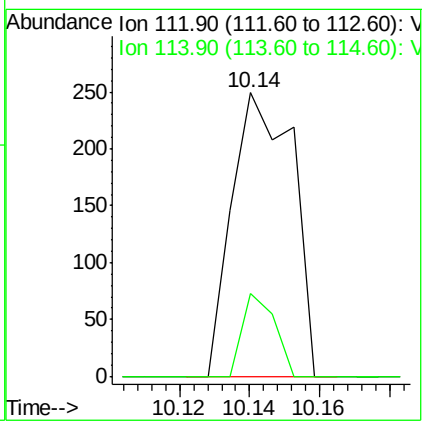


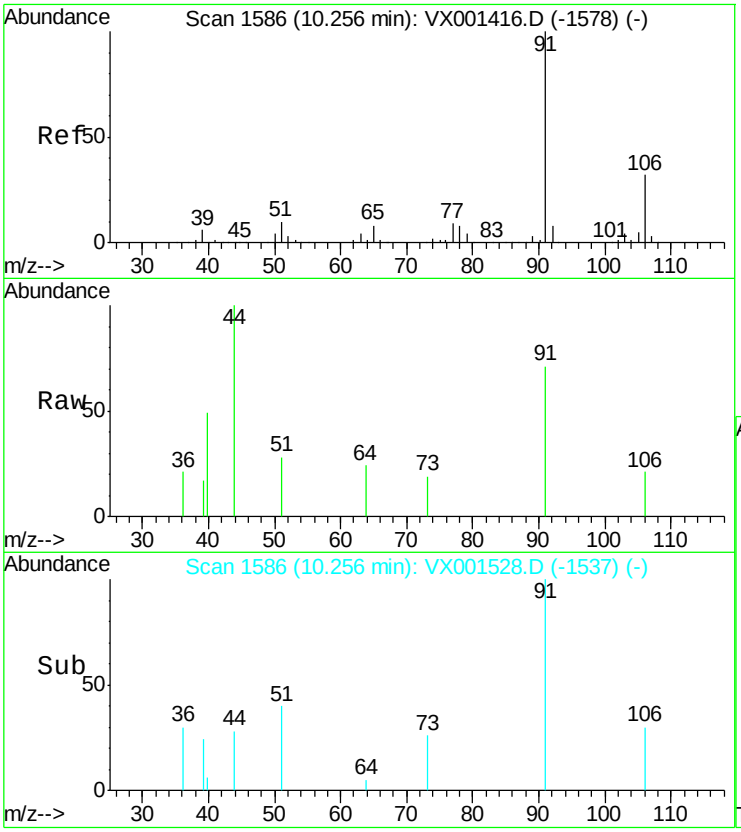


#65
Chlorobenzene
Concen: 19.40 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:112 Resp: 301

Ion	Ratio	Lower	Upper
112	100		
114	29.3	26.0	39.0



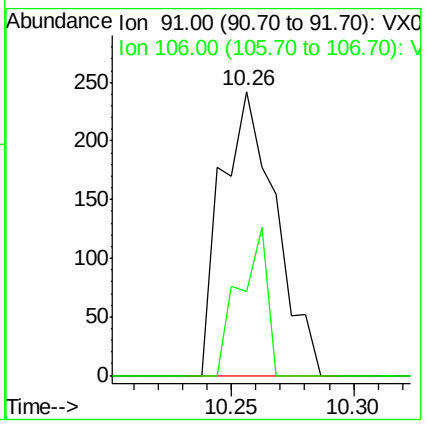


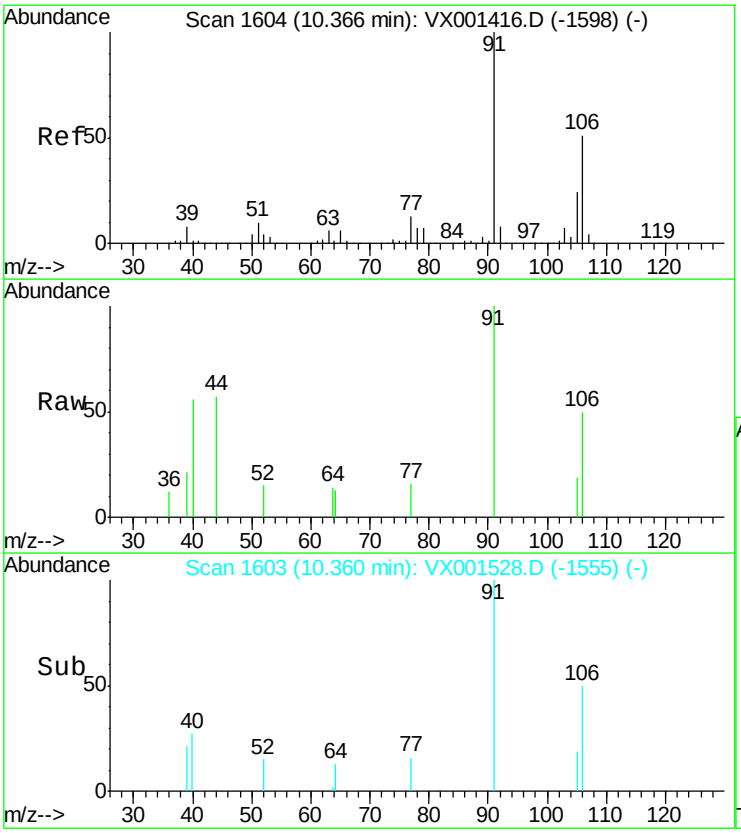
#67
Ethyl Benzene
Concen: 14.75 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 91 Resp: 375

Ion	Ratio	Lower	Upper
91	100		
106	29.8	25.5	38.3

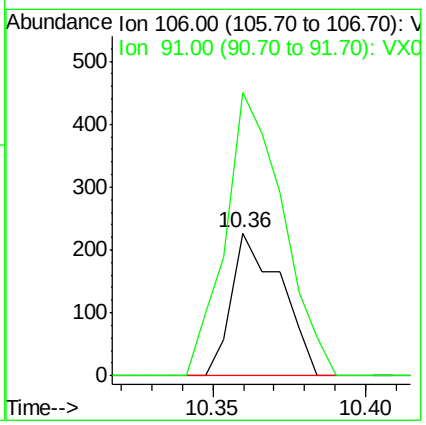


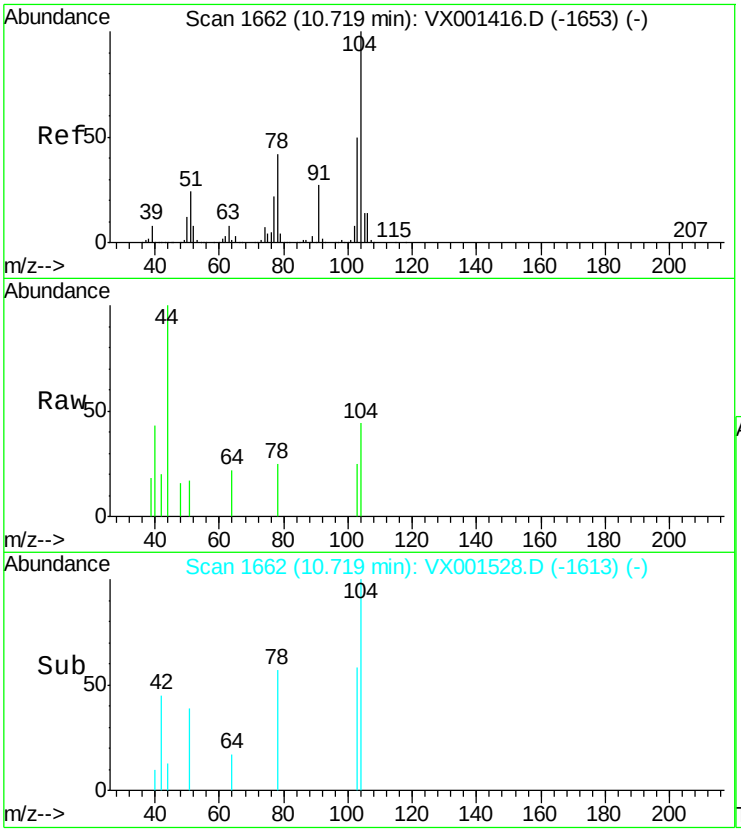


#68
m/p-Xylenes
Concen: 25.08 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:106 Resp: 252

Ion	Ratio	Lower	Upper
106	100		
91	234.1	157.5	236.3



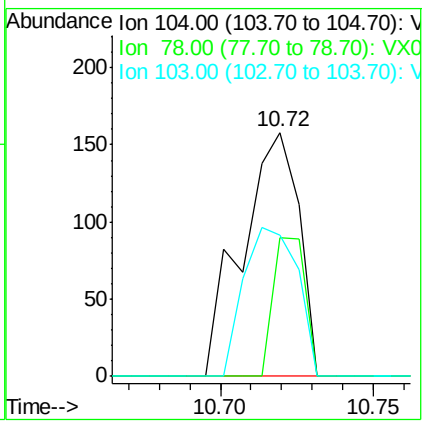


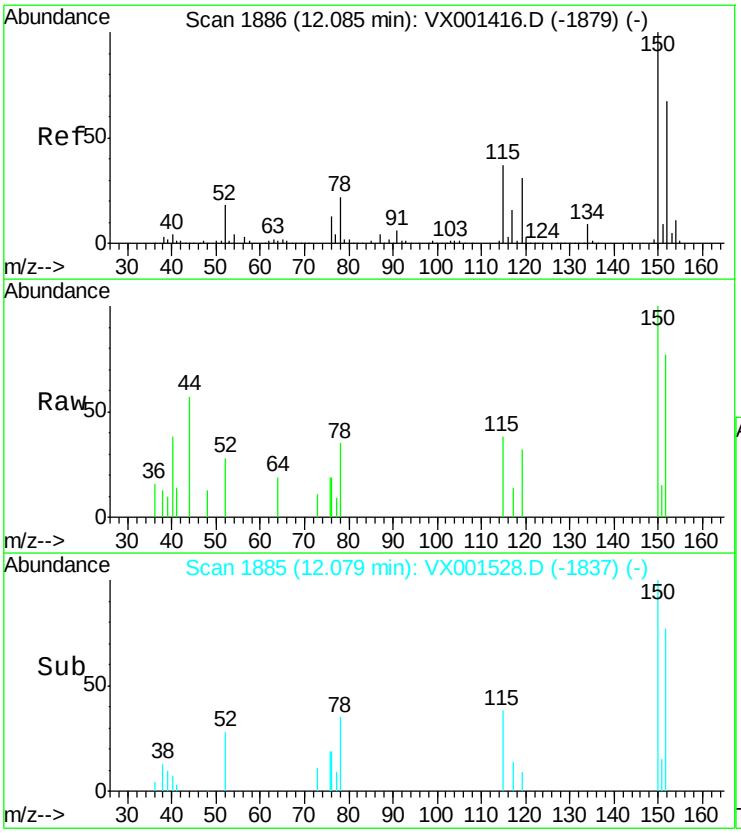
#70
Styrene
Concen: 12.80 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:104 Resp: 203

Ion	Ratio	Lower	Upper
104	100		
78	32.0	38.6	58.0#
103	57.6	44.0	66.0

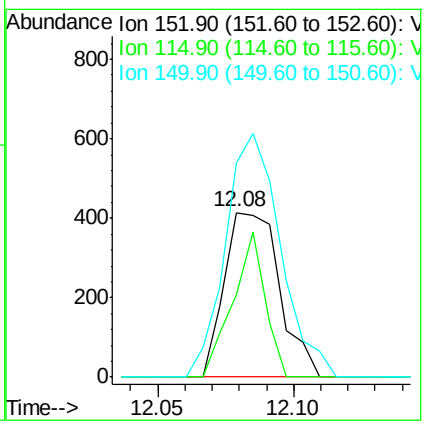


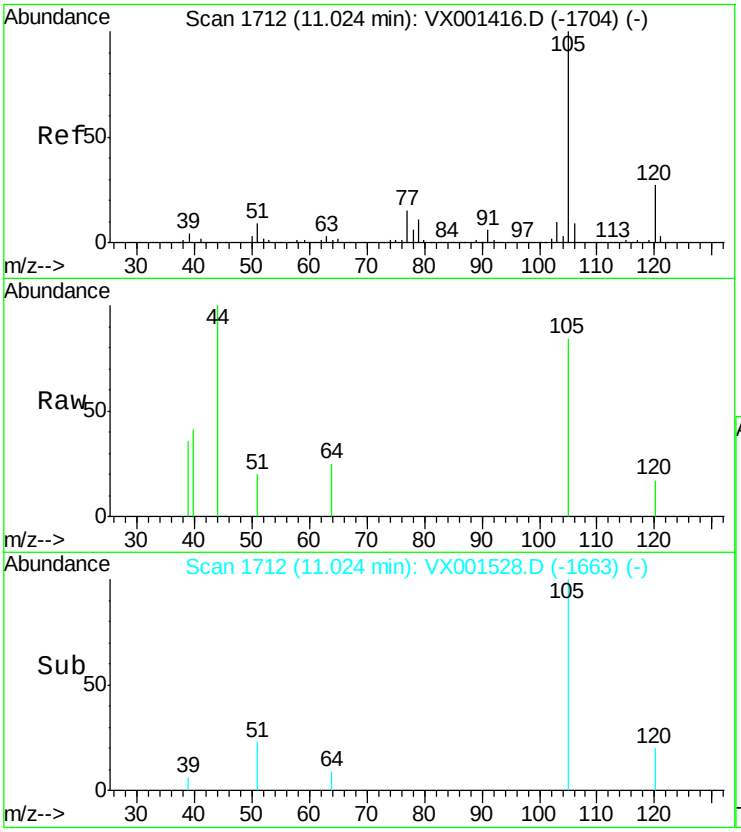


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:152 Resp: 582

Ion	Ratio	Lower	Upper
152	100		
115	51.5	37.7	113.1
150	147.6	0.0	349.4



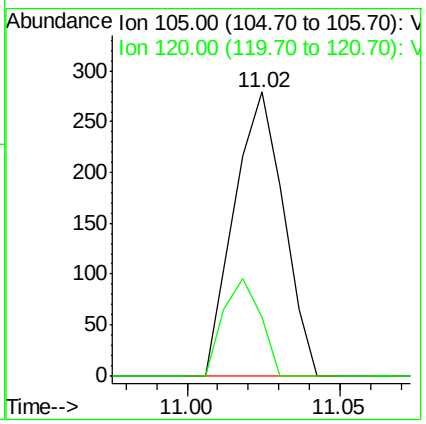


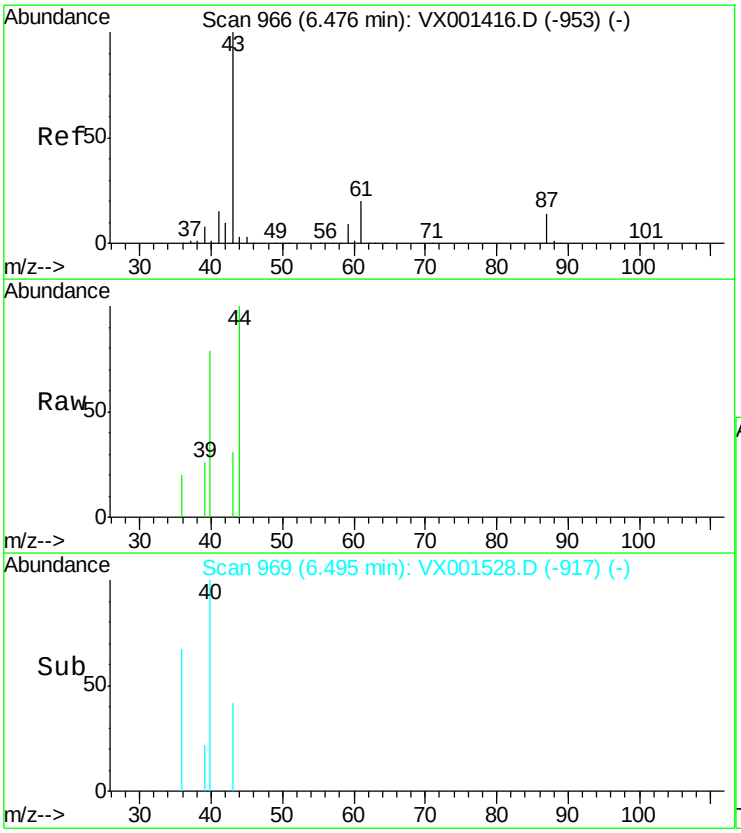
#73
Isopropylbenzene
Concen: 7.72 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:105 Resp: 311

Ion	Ratio	Lower	Upper
105	100		
120	25.4	13.6	40.8

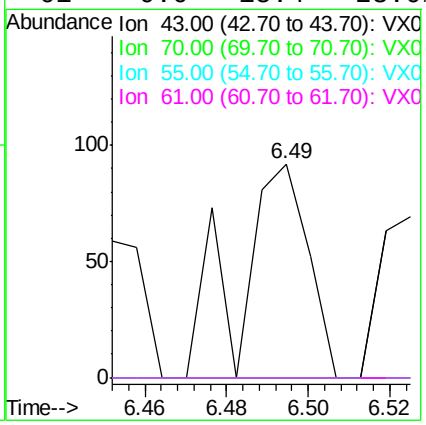


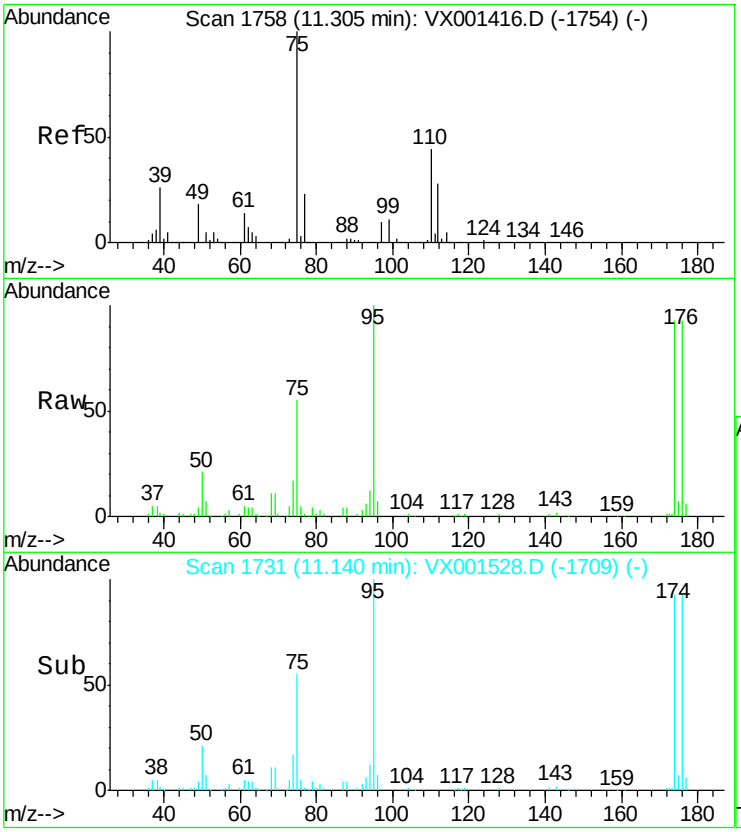


#74
N-amyl acetate
Concen: 5.96 ug/l
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 43 Resp: 109

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	0.0	15.4	23.0#



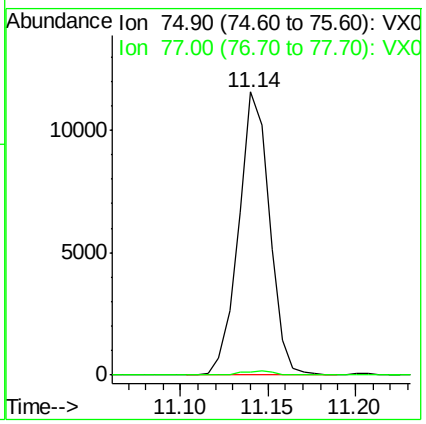


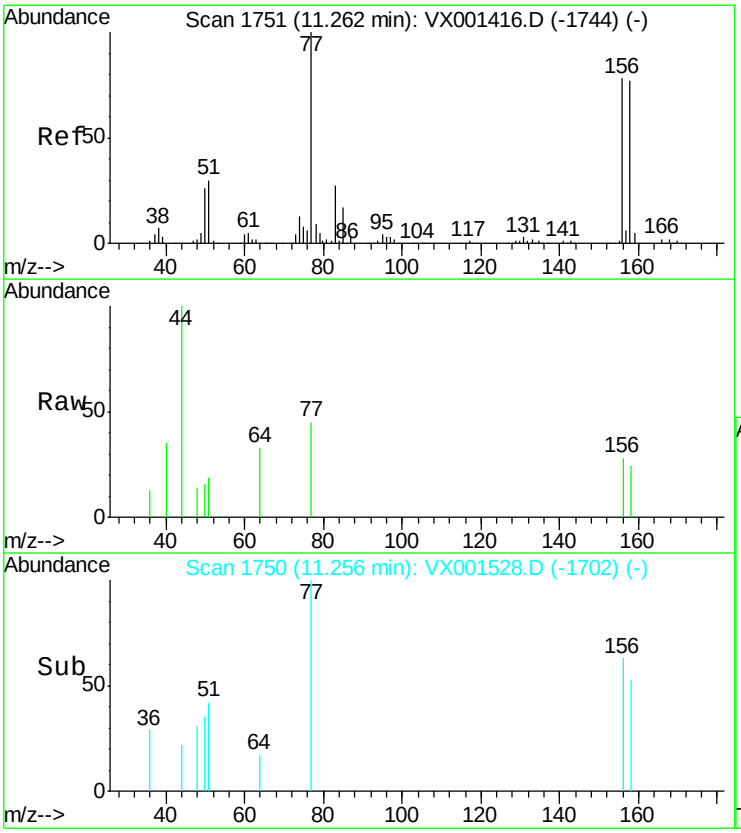
#76
1,2,3-Trichloropropane
Concen: 1206.91 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 14246

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.6	58.7#

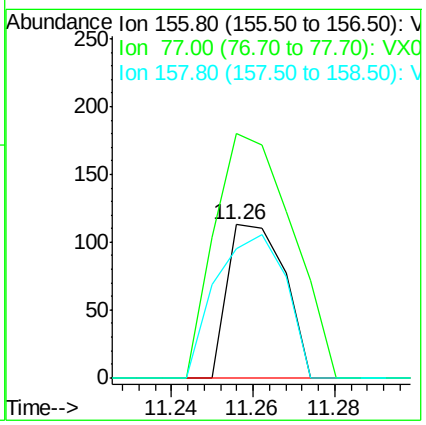


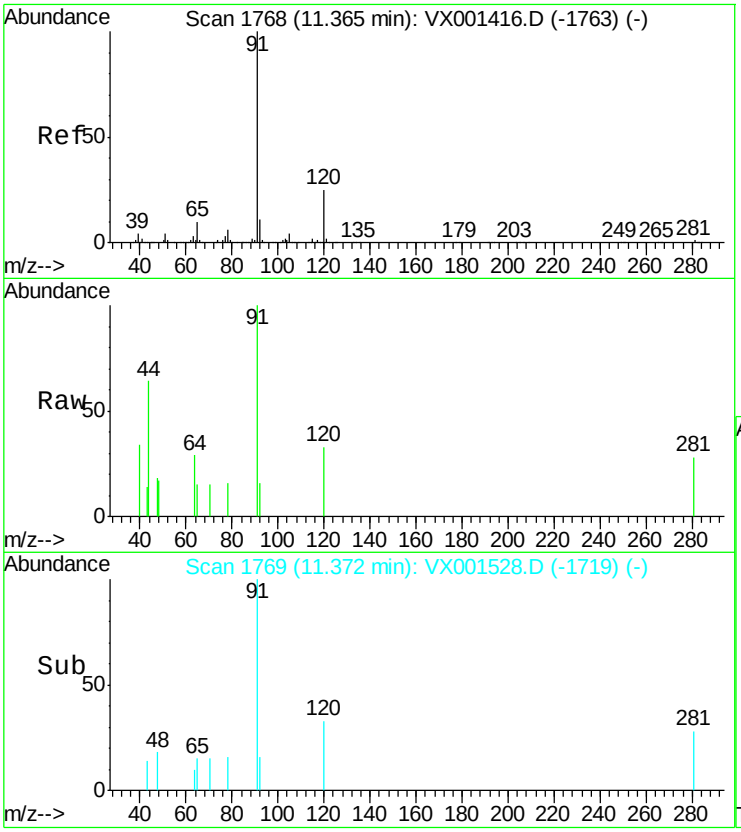


#77
Bromobenzene
Concen: 9.39 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:156 Resp: 110

Ion	Ratio	Lower	Upper
156	100		
77	216.4	66.0	198.2#
158	114.5	49.4	148.2



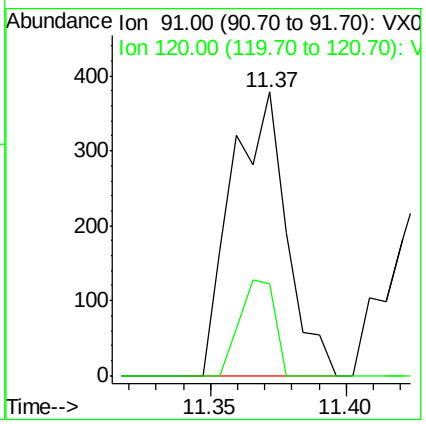


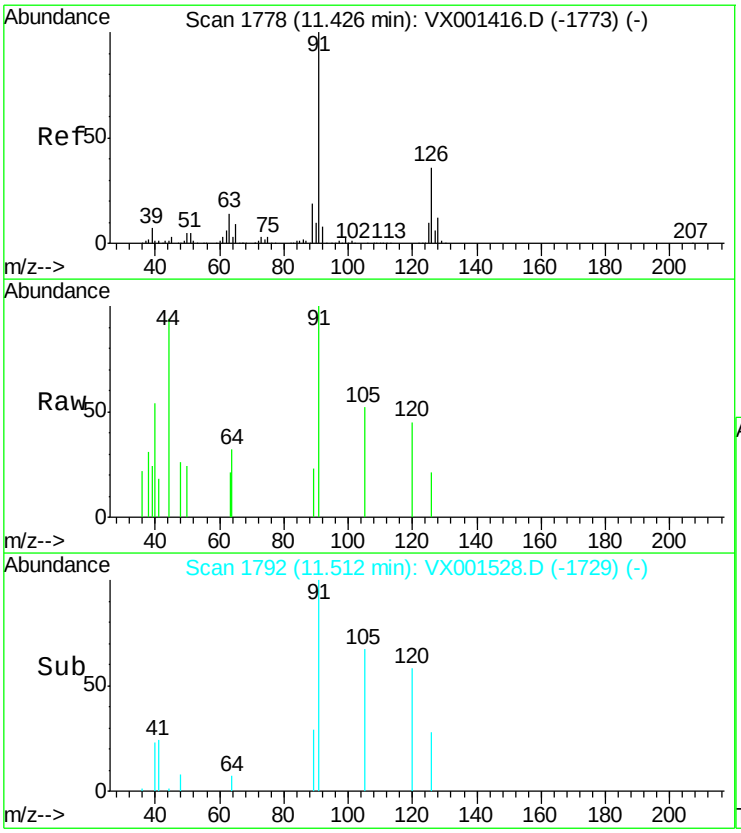
#78
n-propylbenzene
Concen: 12.08 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 530

Ion	Ratio	Lower	Upper
91	100		
120	21.7	12.5	37.5

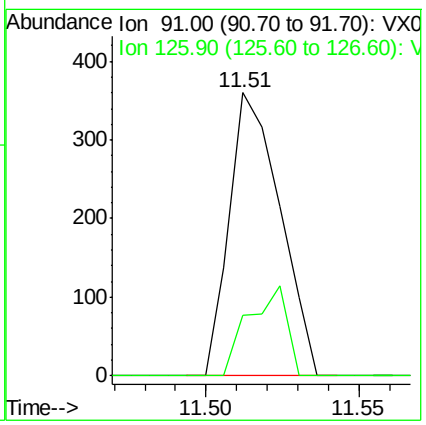


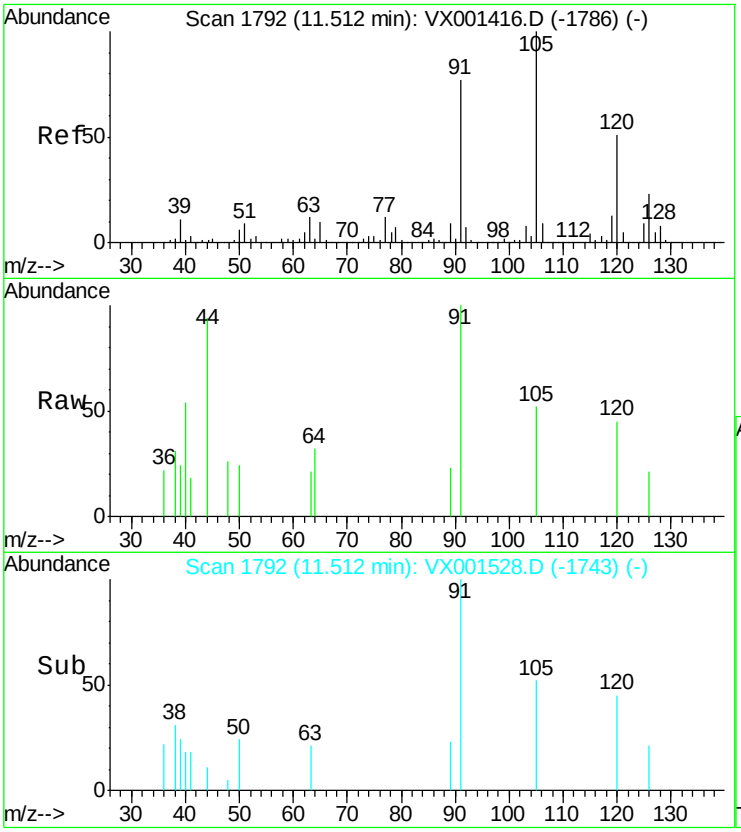


#79
2-Chlorotoluene
Concen: 15.30 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.09 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 91 Resp: 413

Ion	Ratio	Lower	Upper
91	100		
126	24.0	18.1	54.4



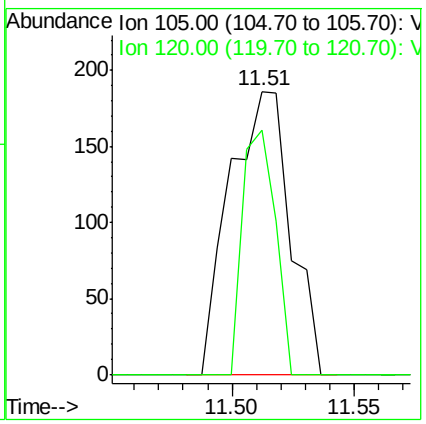


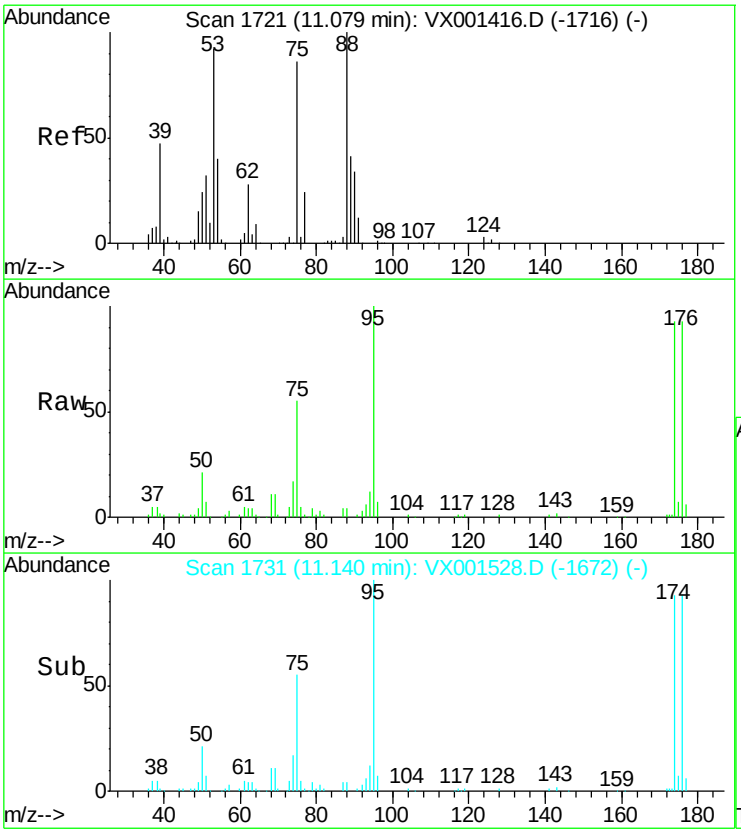
#80
1,3,5-Trimethylbenzene
Concen: 9.60 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:105 Resp: 322

Ion	Ratio	Lower	Upper
105	100		
120	46.6	25.7	77.1

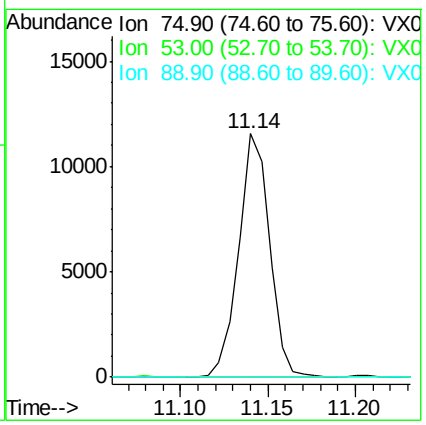


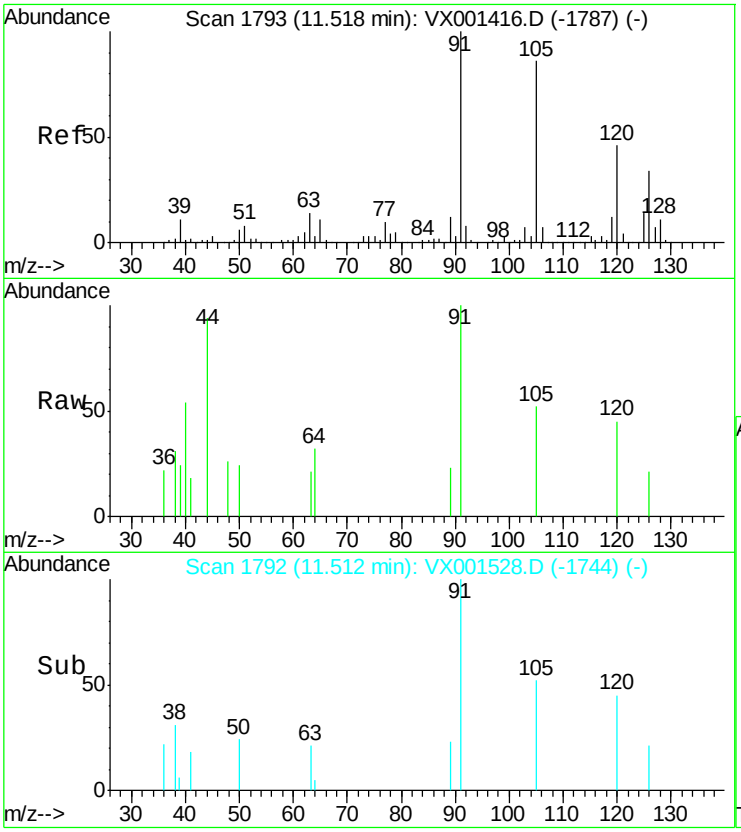


#81
trans-1,4-Dichloro-2-butene
Concen: 3522.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 75 Resp: 14246

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.5	126.7#
89	0.0	39.5	59.3#



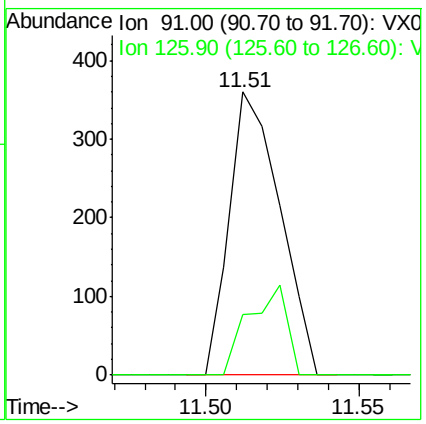


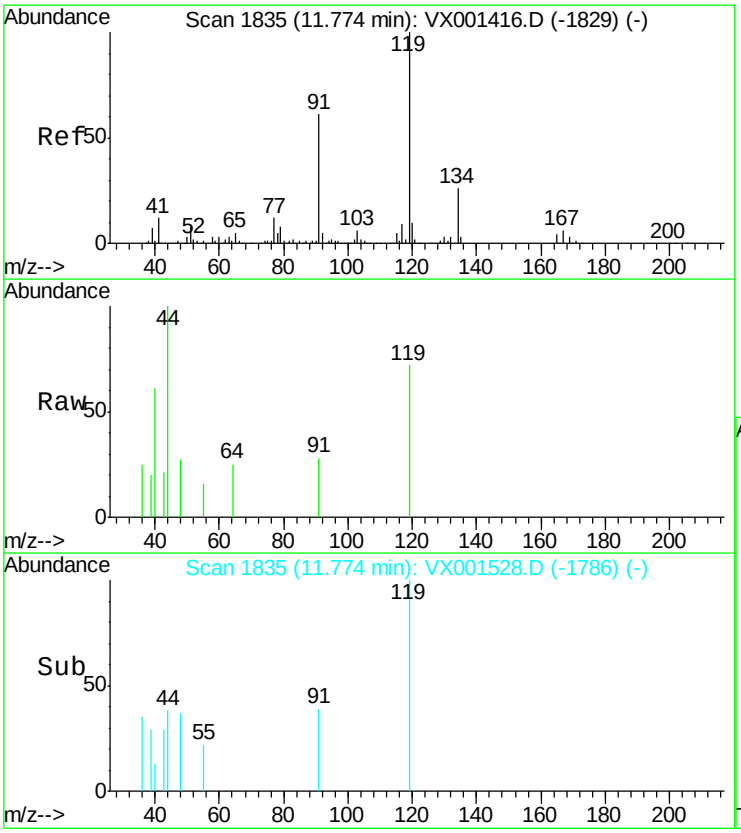
#82
4-Chlorotoluene
Concen: 13.26 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 413

Ion	Ratio	Lower	Upper
91	100		
126	24.0	16.2	48.5

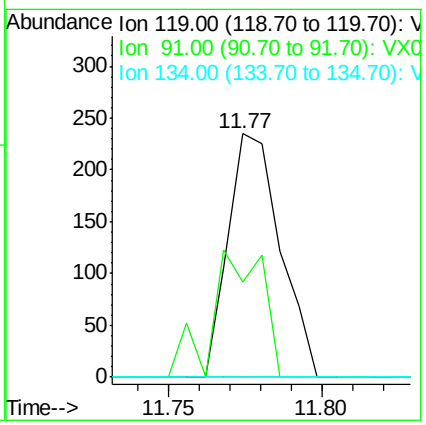


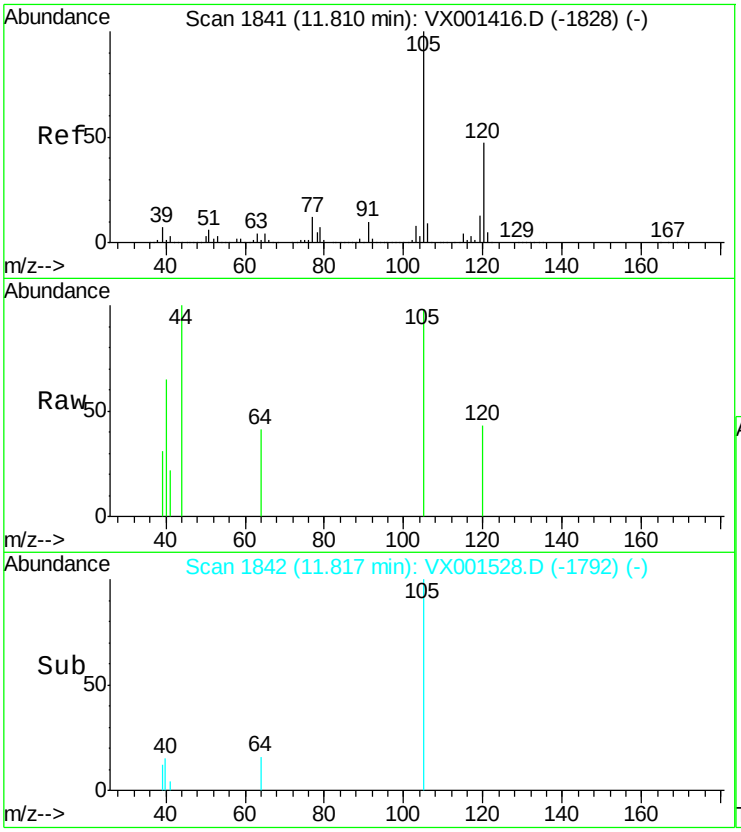


#83
tert-Butylbenzene
Concen: 8.30 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:119 Resp: 277

Ion	Ratio	Lower	Upper
119	100		
91	50.9	27.8	83.3
134	0.0	12.4	37.0#



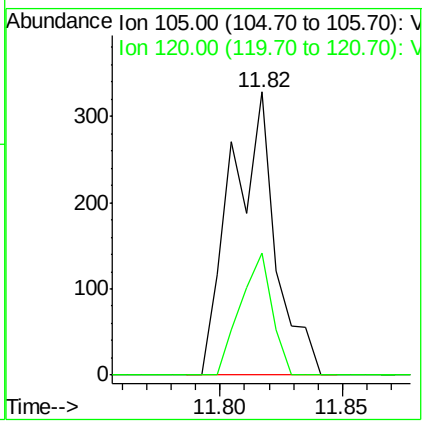


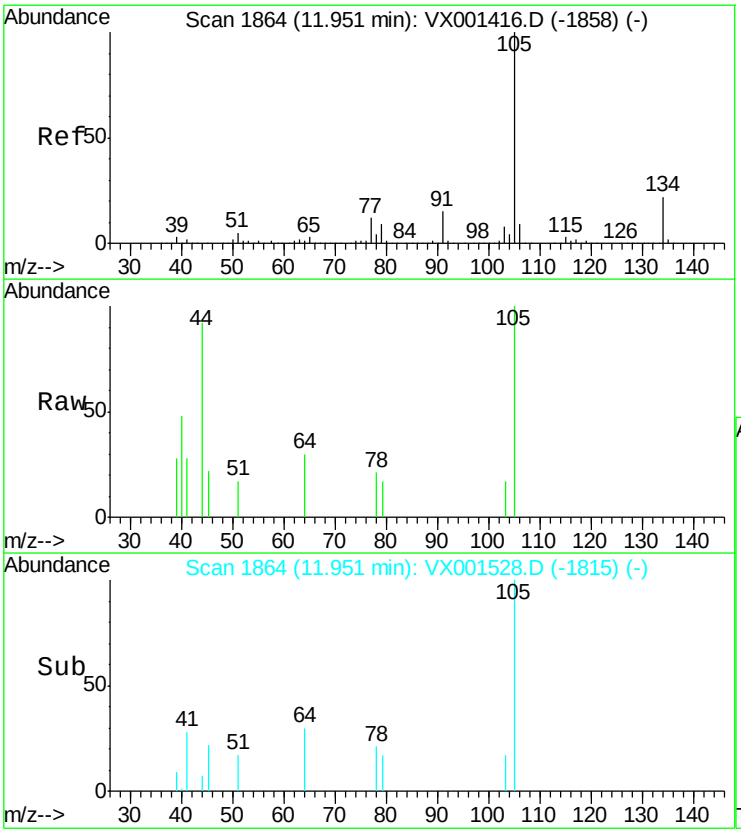
#84
1,2,4-Trimethylbenzene
Concen: 12.07 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:105 Resp: 416

Ion	Ratio	Lower	Upper
105	100		
120	30.5	23.4	70.2

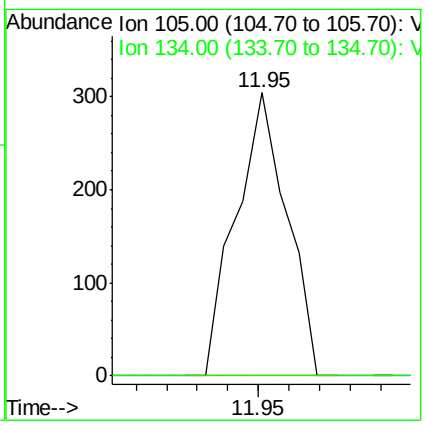


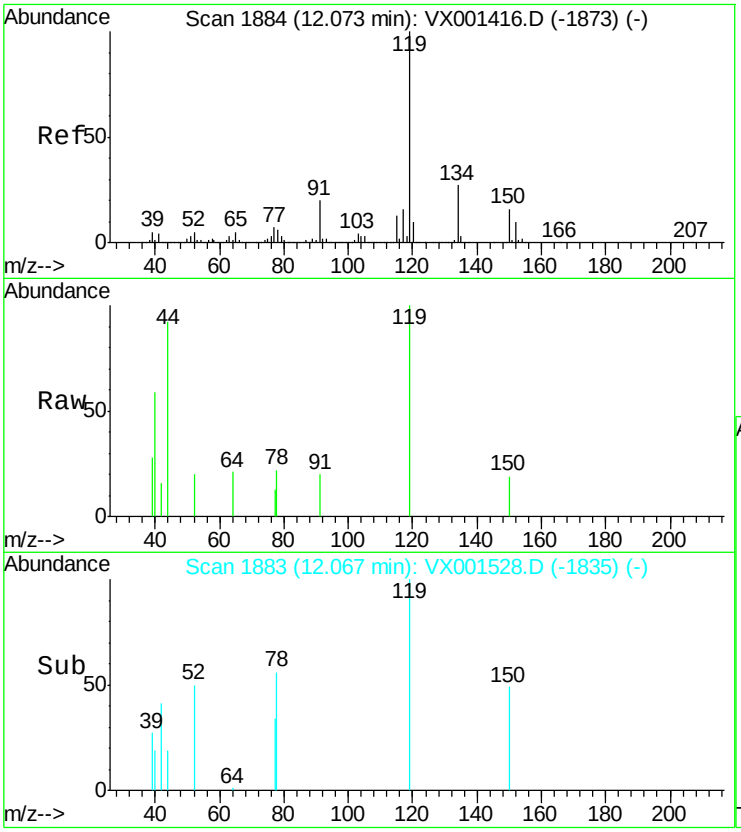


#85
sec-Butylbenzene
Concen: 8.76 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:105 Resp: 351

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.9	32.9#



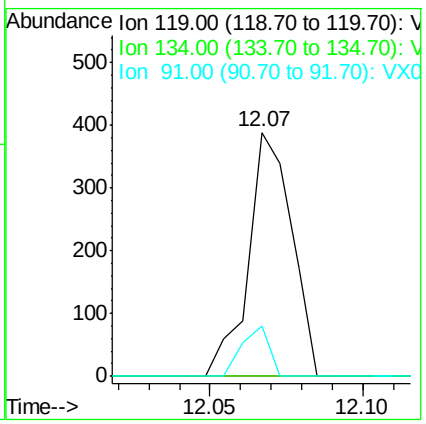


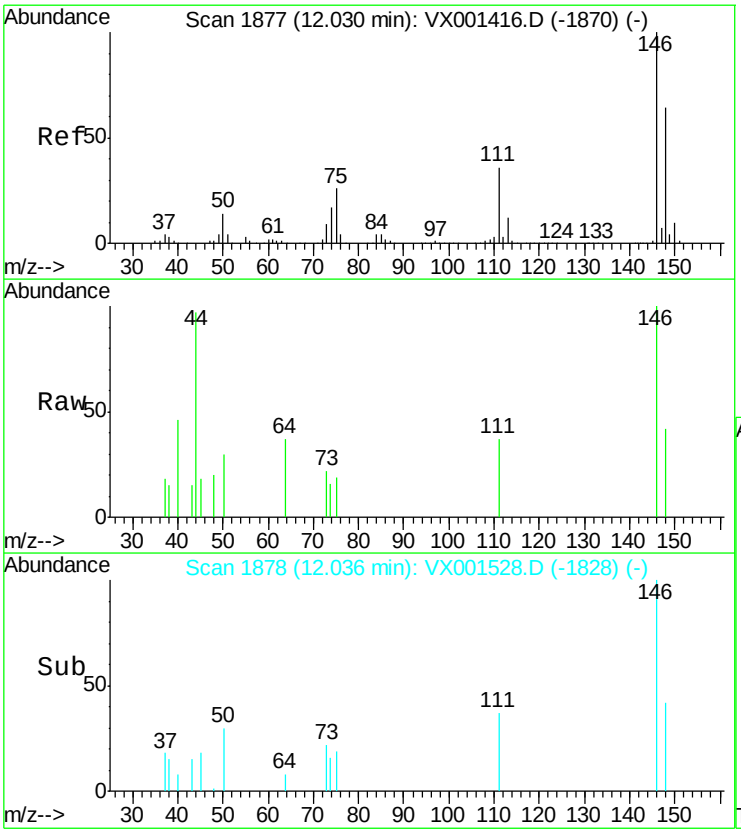
#86
p-Isopropyltoluene
Concen: 10.42 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:119 Resp: 383

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.6	40.8#
91	12.5	10.8	32.3

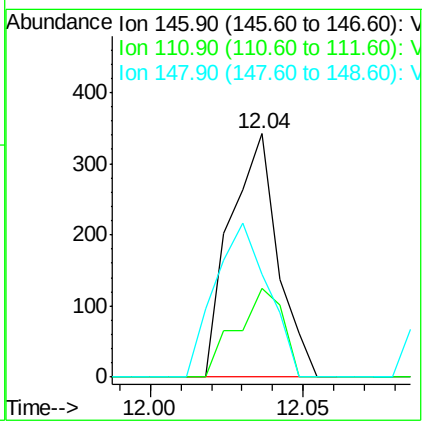


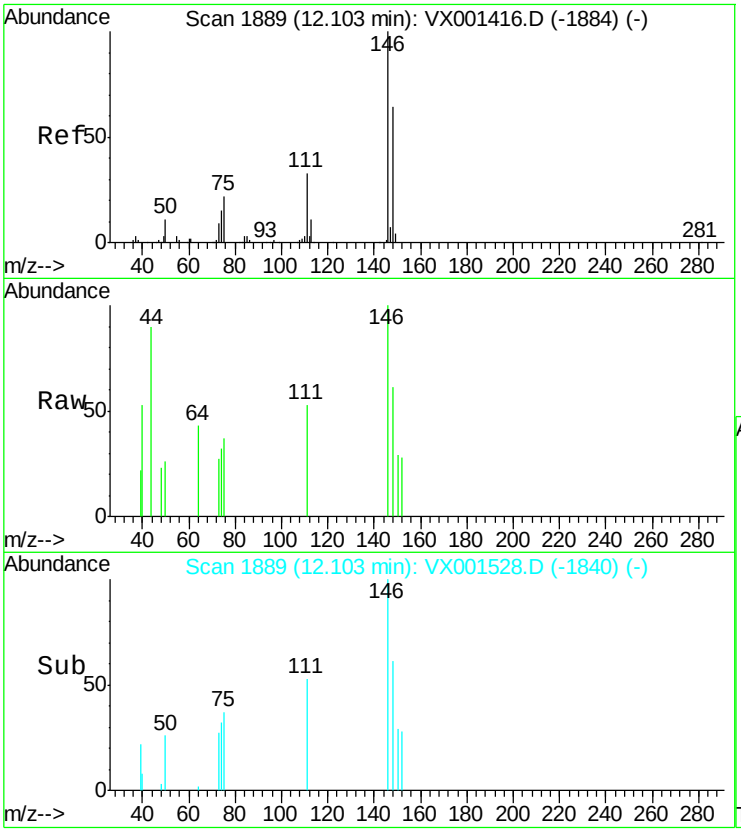


#87
1,3-Dichlorobenzene
Concen: 17.57 ug/l
RT: 12.04 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:146 Resp: 368

Ion	Ratio	Lower	Upper
146	100		
111	35.6	18.1	54.1
148	70.7	32.1	96.5



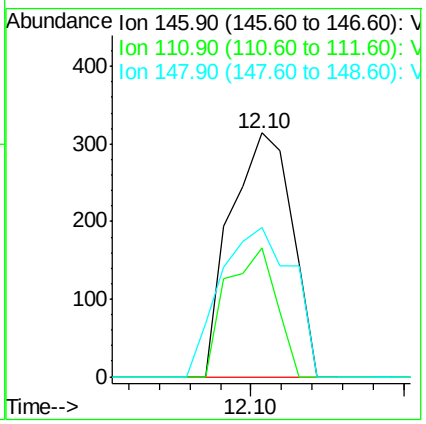


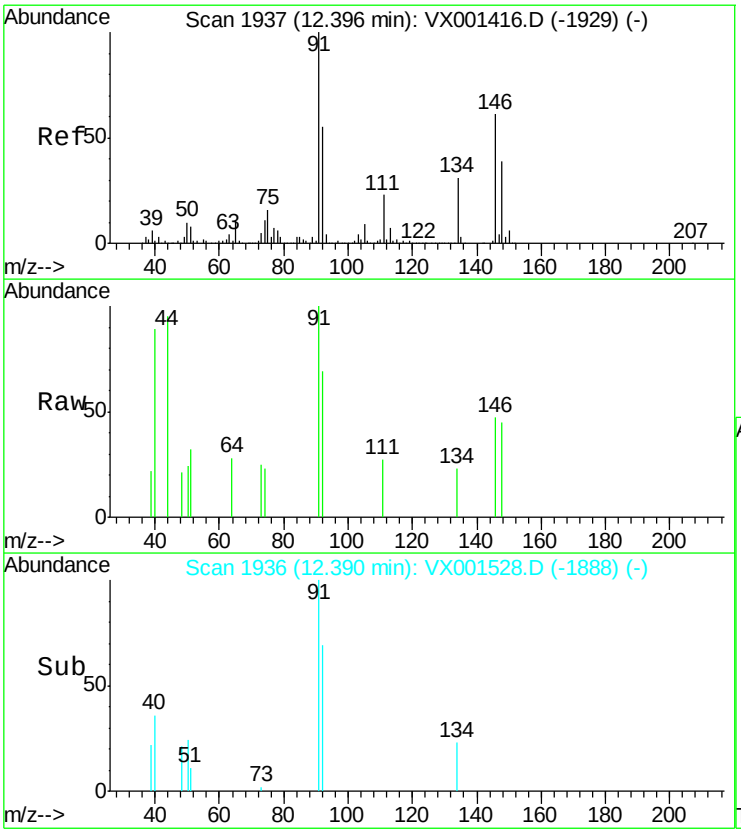
#88
1,4-Dichlorobenzene
Concen: 20.41 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:146 Resp: 436

Ion	Ratio	Lower	Upper
146	100		
111	42.7	17.4	52.3
148	72.5	32.2	96.6

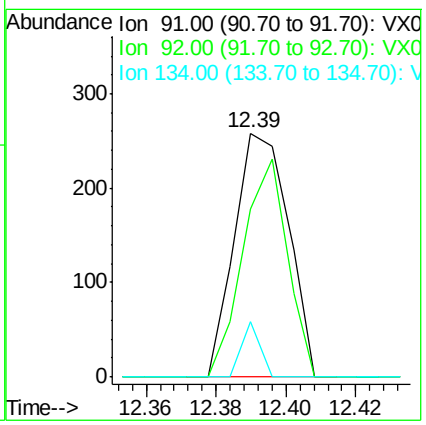


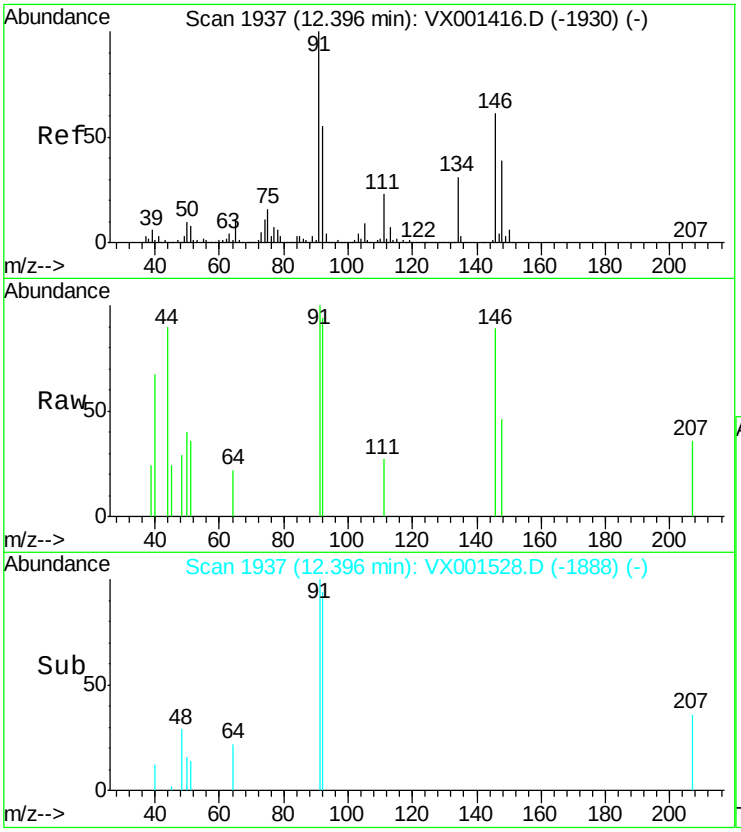


#89
n-Butylbenzene
Concen: 9.06 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion: 91 Resp: 276

Ion	Ratio	Lower	Upper
91	100		
92	73.6	27.2	81.5
134	8.0	14.6	44.0#



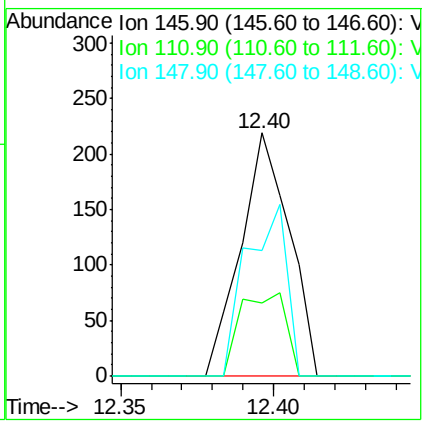


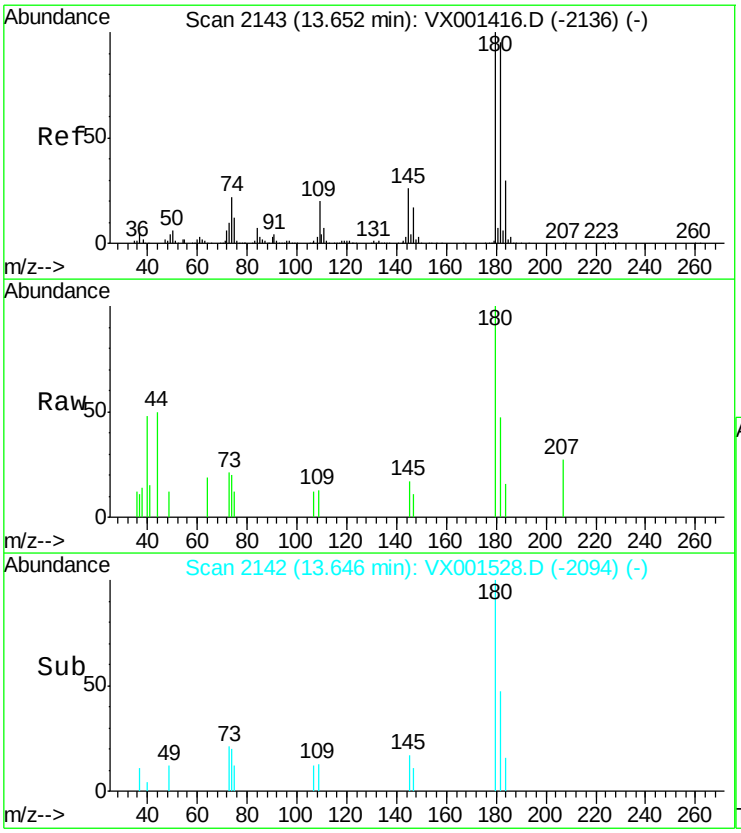
#91
1,2-Dichlorobenzene
Concen: 11.31 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:146 Resp: 241

Ion	Ratio	Lower	Upper
146	100		
111	32.0	18.6	55.8
148	58.1	32.1	96.5

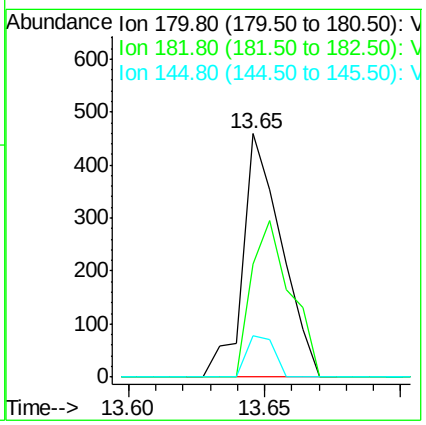


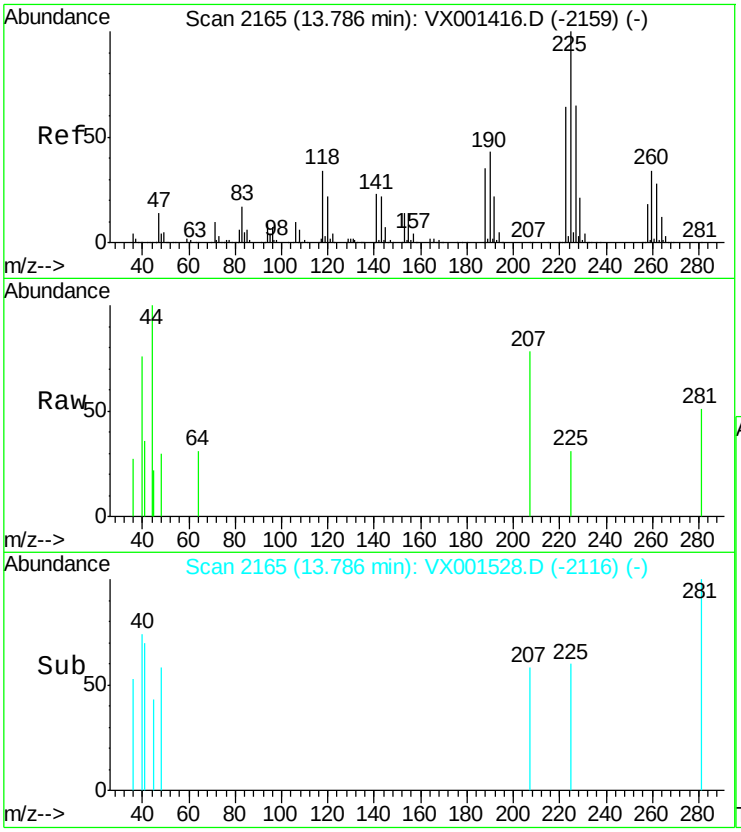


#93
1,2,4-Trichlorobenzene
Concen: 29.00 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. -0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:180 Resp: 452

Ion	Ratio	Lower	Upper
180	100		
182	65.0	47.8	143.4
145	11.9	13.3	39.9#



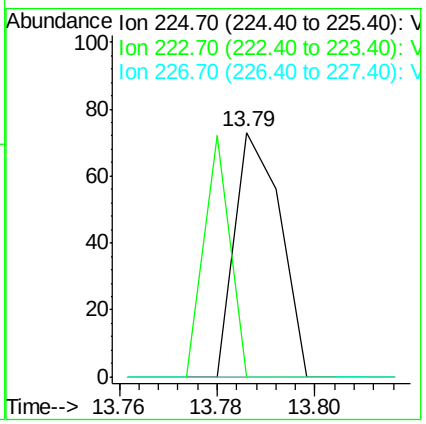


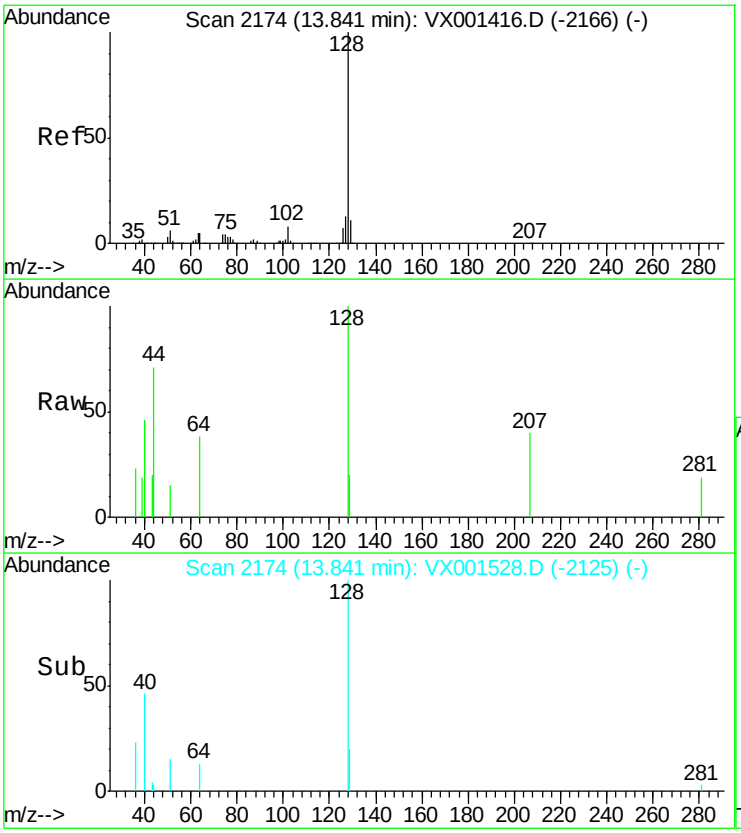
#94
Hexachlorobutadiene
Concen: 5.51 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:225 Resp: 47

Ion	Ratio	Lower	Upper
225	100		
223	55.3	31.3	93.9
227	0.0	32.4	97.2#

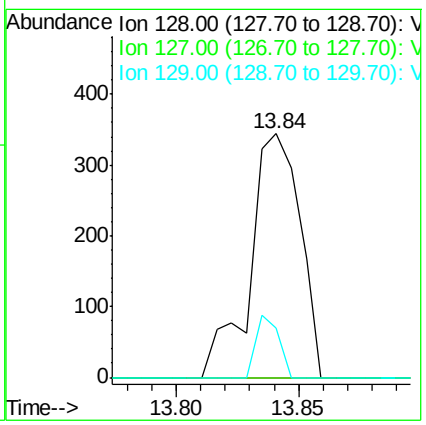


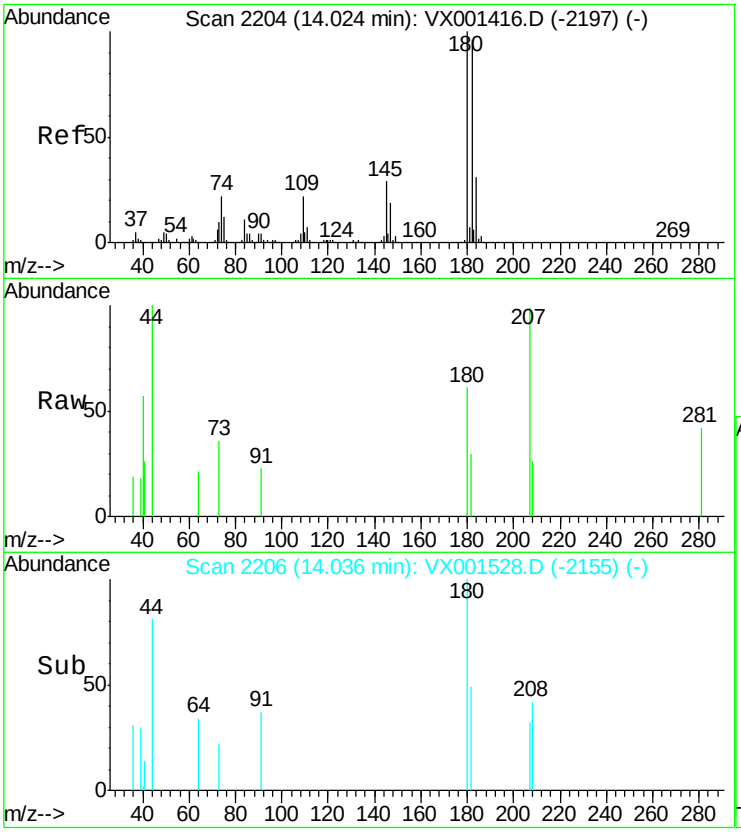


#95
Naphthalene
Concen: 11.34 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Tgt Ion:128 Resp: 489

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	11.7	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 15.19 ug/l
RT: 14.04 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VX001528.D
Acq: 08 May 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:180 Resp: 243

Ion	Ratio	Lower	Upper
180	100		
182	108.6	48.0	144.2
145	33.7	14.1	42.4