Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
Data File : VF060558.D
Acq On : 2 Nov 2018 12:01
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Nov 03 04:29:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	278074	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	449229	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.78	117	405362	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	221865	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	52928	13.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 26.12%				
35) Dibromofluoromethane	4.11	113	67812	16.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 32.16%				
50) Toluene-d8	7.56	98	210070	20.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 40.38%				
62) 4-Bromofluorobenzene	11.42	95	95739	20.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 40.26%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	77909	15.048	ug/l		99
3) Chloromethane	1.10	50	54632	17.507	ug/l		98
4) Vinyl Chloride	1.14	62	49614	15.436	ug/l		94
5) Bromomethane	1.32	94	23502	9.644	ug/l		91
6) Chloroethane	1.37	64	17053	10.412	ug/l		95
7) Trichlorofluoromethane	1.49	101	58590	7.822	ug/l		97
8) Diethyl Ether	1.63	74	15978	16.421	ug/l		76
9) 1,1,2-Trichlorotrifluoroet	1.82	101	48952	13.129	ug/l		98
10) Methyl Iodide	1.89	142	80745	13.880	ug/l		99
11) Tert butyl alcohol	2.58	59	16076	82.689	ug/l	#	75
12) 1,1-Dichloroethene	1.78	96	37916	12.629	ug/l		91
13) Acrolein	2.00	56	12179	73.031	ug/l		91
14) Allyl chloride	2.10	41	71664	14.866	ug/l		95
15) Acrylonitrile	2.94	53	32727	78.365	ug/l		93
16) Acetone	2.24	43	68895	78.075	ug/l		100
17) Carbon Disulfide	1.84	76	115850	13.837	ug/l		99
18) Methyl Acetate	2.35	43	19624	15.286	ug/l		99
19) Methyl tert-butyl Ether	2.43	73	95046	14.427	ug/l		92
20) Methylene Chloride	2.23	84	22724	7.235	ug/l		97
21) trans-1,2-Dichloroethene	2.30	96	43094	14.018	ug/l		89
22) Diisopropyl ether	2.81	45	140549	16.092	ug/l	#	95
23) Vinyl Acetate	3.19	43	437473	127.079	ug/l		99
24) 1,1-Dichloroethane	2.88	63	78486	12.557	ug/l		97
25) 2-Butanone	4.34	43	164706	128.043	ug/l		98
26) 2,2-Dichloropropane	3.61	77	59919	15.527	ug/l		100
27) cis-1,2-Dichloroethene	3.48	96	77007	19.842	ug/l		98
28) Bromochloromethane	3.72	49	51620	21.758	ug/l		99
29) Tetrahydrofuran	4.08	42	52864	132.534	ug/l		98
30) Chloroform	3.86	83	128700	16.162	ug/l		92
31) Cyclohexane	3.69	56	116494	24.180	ug/l		97
32) 1,1,1-Trichloroethane	4.10	97	93859	14.569	ug/l		97
36) 1,1-Dichloropropene	4.28	75	106094	19.266	ug/l		98
37) Ethyl Acetate	4.11	43	52596	27.969	ug/l		97
38) Carbon Tetrachloride	4.00	117	87972	13.982	ug/l		95

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Data File : VF060558.D
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Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Nov 03 04:29:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.46	83	125751	21.765 ug/l		97
40) Benzene	4.63	78	255086	22.664 ug/l		97
41) Methacrylonitrile	4.75	41	29030	26.954 ug/l	#	88
42) 1,2-Dichloroethane	4.95	62	69927	14.411 ug/l		97
43) Isopropyl Acetate	6.96	43	62450	27.835 ug/l	#	94
44) Trichloroethene	5.51	130	74936	20.714 ug/l		96
45) 1,2-Dichloropropane	6.24	63	63712	22.659 ug/l		98
46) Dibromomethane	6.09	93	41395	19.514 ug/l		95
47) Bromodichloromethane	6.39	83	98010	18.236 ug/l		97
48) Methyl methacrylate	6.72	41	42524	28.044 ug/l		96
49) 1,4-Dioxane	6.71	88	8505	574.883 ug/l	#	80
51) 4-Methyl-2-Pentanone	8.26	43	220100	136.100 ug/l		100
52) Toluene	7.63	92	165878	22.965 ug/l		96
53) t-1,3-Dichloropropene	8.28	75	87275	20.632 ug/l		99
54) cis-1,3-Dichloropropene	7.30	75	106191	20.717 ug/l		93
55) 1,1,2-Trichloroethane	8.50	97	47732	22.540 ug/l		95
56) Ethyl methacrylate	8.63	69	62824	26.202 ug/l		94
57) 1,3-Dichloropropane	8.85	76	85538	23.847 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.63	63	23534	97.676 ug/l		100
59) 2-Hexanone	9.49	43	178301	152.218 ug/l		99
60) Dibromochloromethane	8.72	129	67815	20.130 ug/l		94
61) 1,2-Dibromoethane	8.99	107	50034	20.498 ug/l		100
64) Tetrachloroethene	8.15	164	67505	20.012 ug/l		97
65) Chlorobenzene	9.80	112	173106	21.355 ug/l		95
66) 1,1,1,2-Tetrachloroethane	9.94	131	69909	18.979 ug/l		98
67) Ethyl Benzene	9.91	91	308779	20.011 ug/l		99
68) m/p-Xylenes	10.14	106	237957	44.638 ug/l		96
69) o-Xylene	10.72	106	127941	21.400 ug/l		94
70) Styrene	10.80	104	191625	22.646 ug/l		98
71) Bromoform	10.78	173	37134	19.798 ug/l		99
73) Isopropylbenzene	11.13	105	370288	21.578 ug/l		97
74) N-amyl acetate	11.38	43	102154	28.416 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.70	83	68985	24.021 ug/l		98
76) 1,2,3-Trichloropropane	11.87	75	31841	16.149 ug/l		91
77) Bromobenzene	11.50	156	76501	20.371 ug/l		98
78) n-propylbenzene	11.60	91	425914	21.062 ug/l		100
79) 2-Chlorotoluene	11.72	91	242358	20.128 ug/l		99
80) 1,3,5-Trimethylbenzene	11.83	105	298106	20.364 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.87	75	31841	33.077 ug/l		91
82) 4-Chlorotoluene	11.90	91	253053	20.355 ug/l		97
83) tert-Butylbenzene	12.14	119	303513	21.101 ug/l		98
84) 1,2,4-Trimethylbenzene	12.21	105	286505	19.265 ug/l		95
85) sec-Butylbenzene	12.32	105	418322	20.748 ug/l		97
86) p-Isopropyltoluene	12.46	119	357382	21.615 ug/l		98
87) 1,3-Dichlorobenzene	12.48	146	159417	21.238 ug/l		97
88) 1,4-Dichlorobenzene	12.57	146	145509	20.513 ug/l		98
89) n-Butylbenzene	12.85	91	361251	20.840 ug/l		94
90) Hexachloroethane	12.93	117	89375	20.974 ug/l		93
91) 1,2-Dichlorobenzene	12.95	146	147560	20.960 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.65	75	11548	19.860 ug/l		86

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Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Nov 03 04:29:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	99914	19.179	ug/l	96
94) Hexachlorobutadiene	14.20	225	63958	17.542	ug/l	98
95) Naphthalene	14.47	128	190658	20.576	ug/l	97
96) 1,2,3-Trichlorobenzene	14.60	180	92386	18.682	ug/l	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
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Acq On : 2 Nov 2018 12:01
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA-F/SOIL
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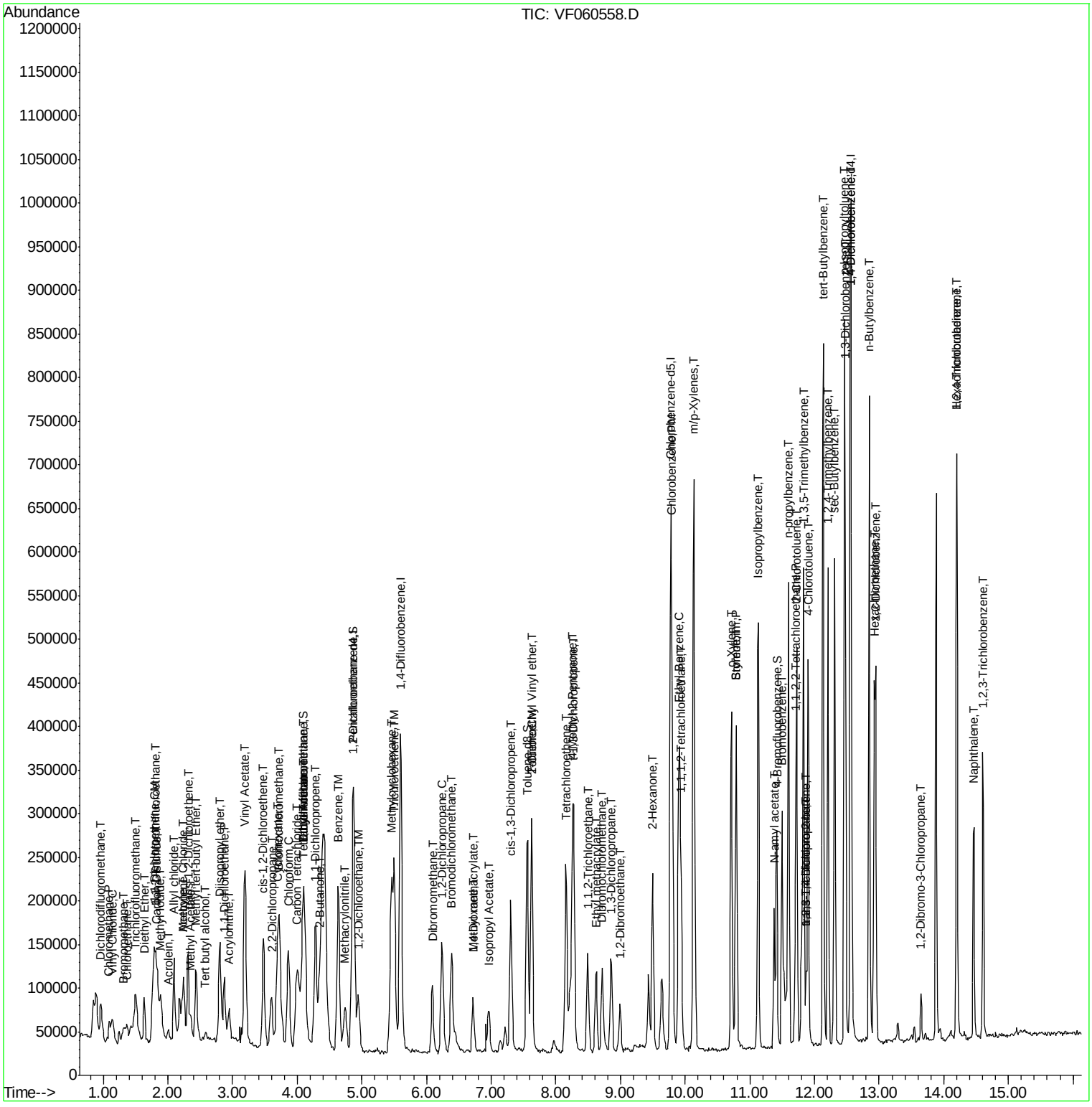
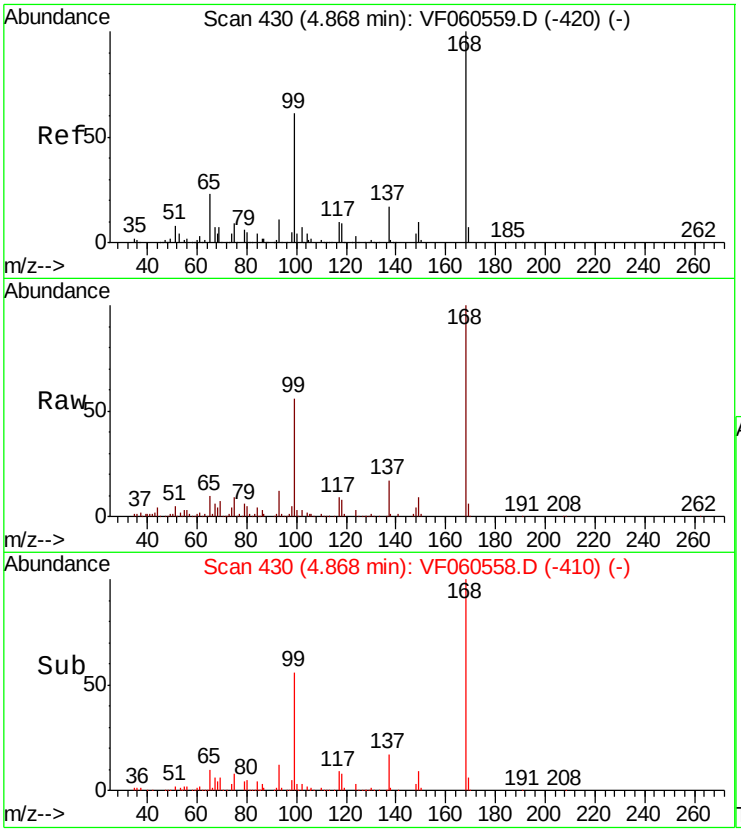
Quant Time: Nov 03 04:29:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration



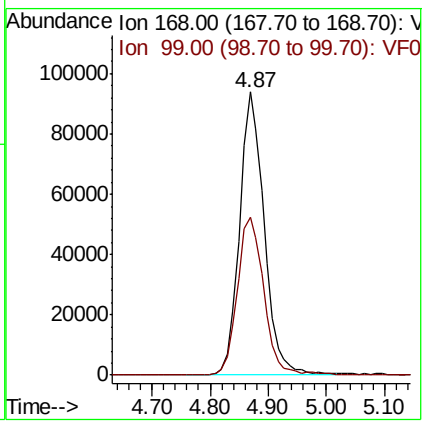


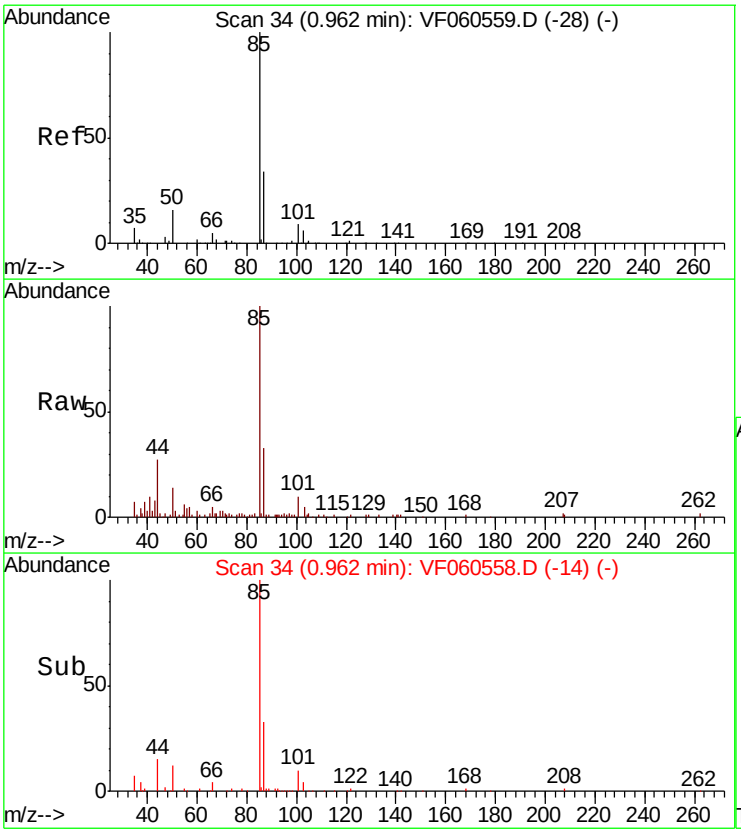
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 278074

Ion	Ratio	Lower	Upper
168	100		
99	55.9	48.6	72.8

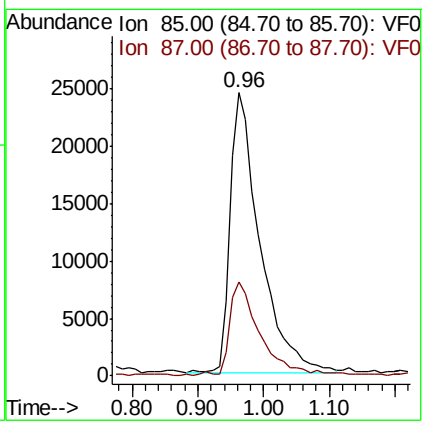


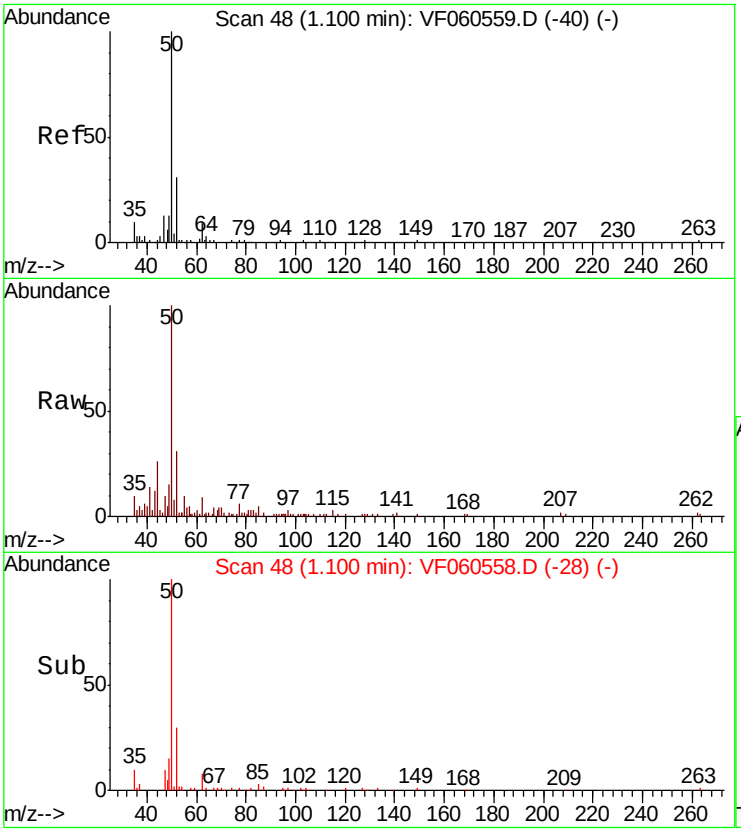


#2
Dichlorodifluoromethane
Concen: 15.048 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 85 Resp: 77909

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.9	50.7



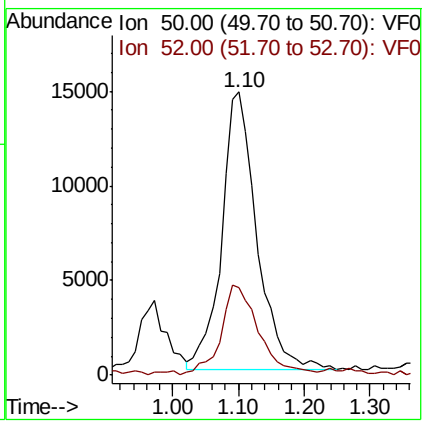


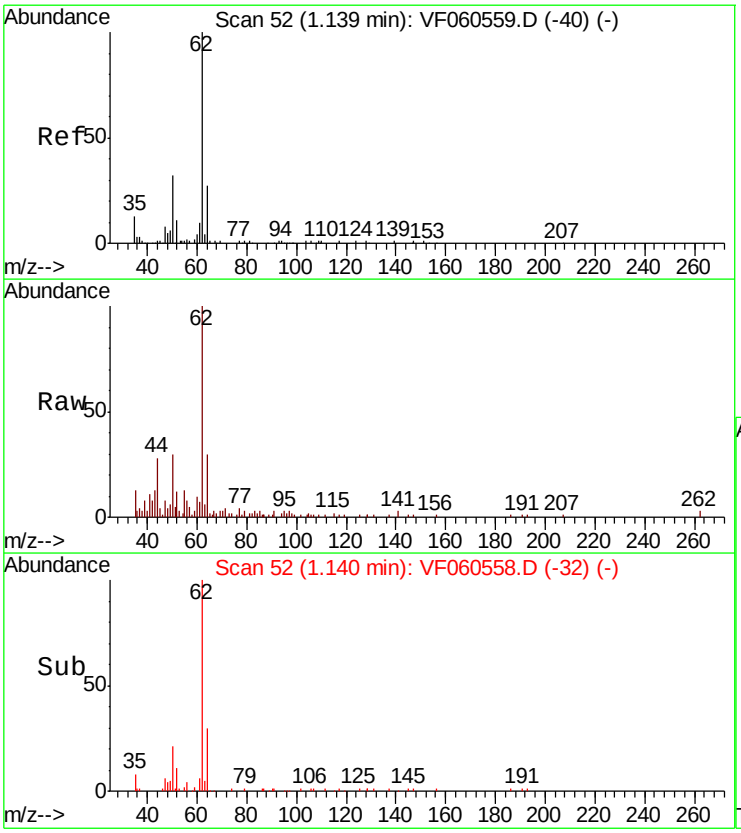
#3
Chloromethane
Concen: 17.507 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 54632

Ion	Ratio	Lower	Upper
50	100		
52	31.0	24.0	36.0

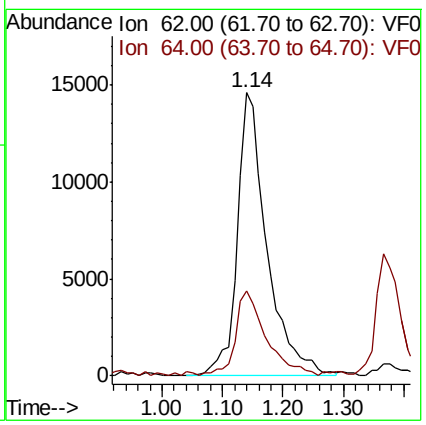


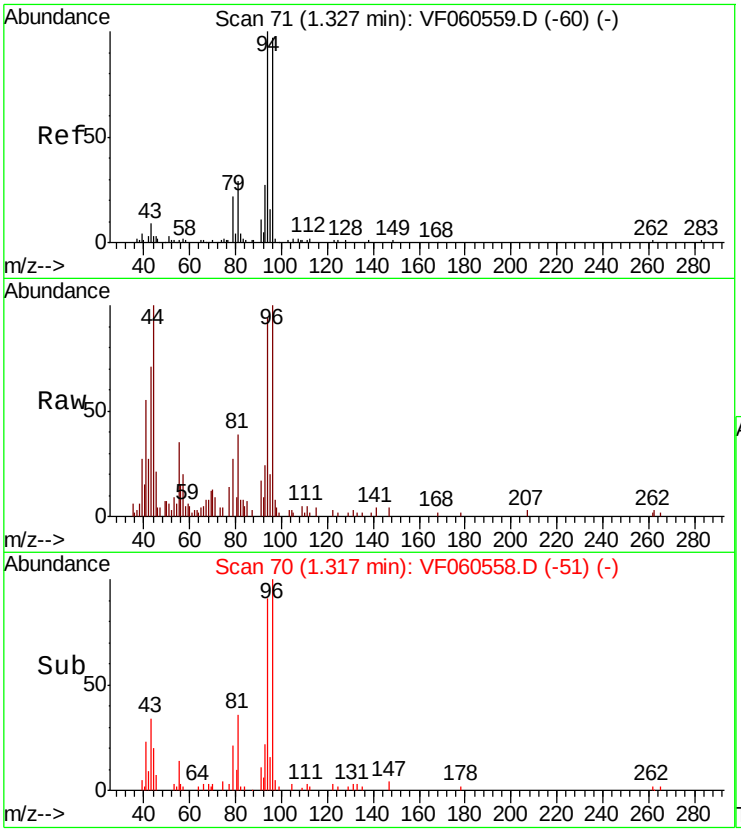


#4
Vinyl Chloride
Concen: 15.436 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 62 Resp: 49614

Ion	Ratio	Lower	Upper
62	100		
64	30.1	21.8	32.6



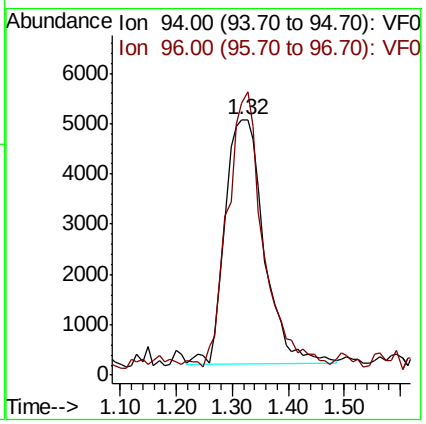


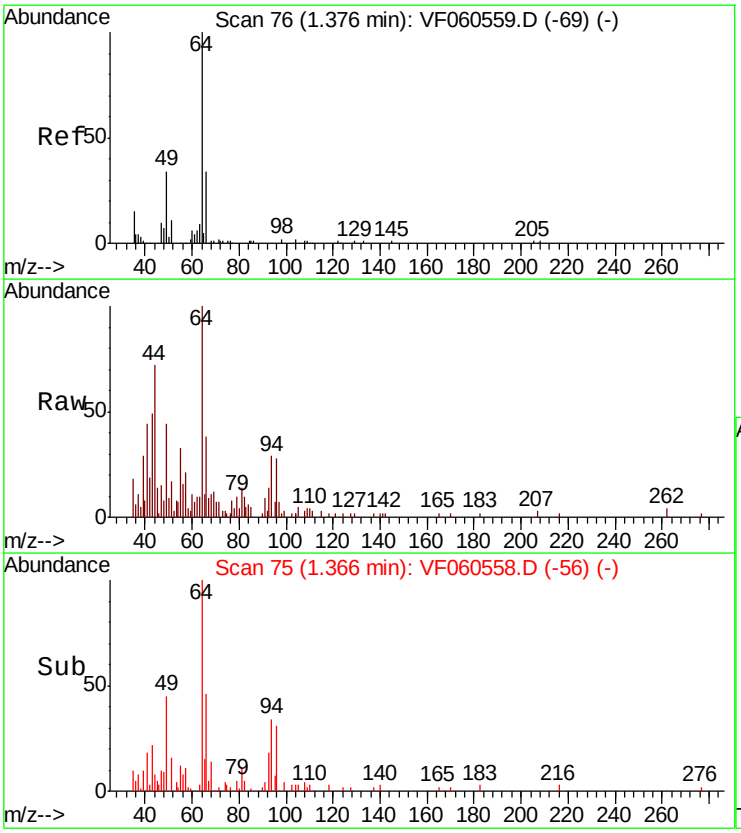
#5
Bromomethane
Concen: 9.644 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 23502

Ion	Ratio	Lower	Upper
94	100		
96	106.5	77.9	116.9

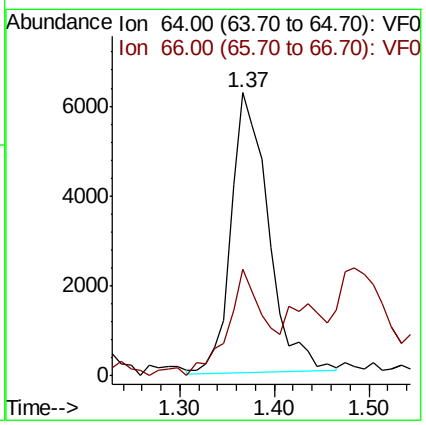


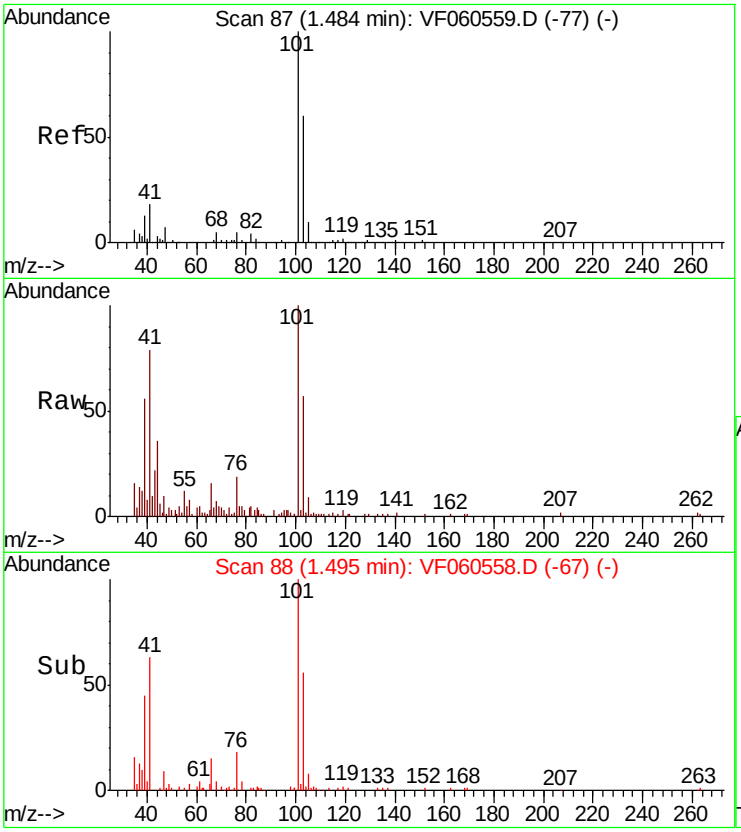


#6
Chloroethane
Concen: 10.412 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 64 Resp: 17053

Ion	Ratio	Lower	Upper
64	100		
66	37.5	27.8	41.8



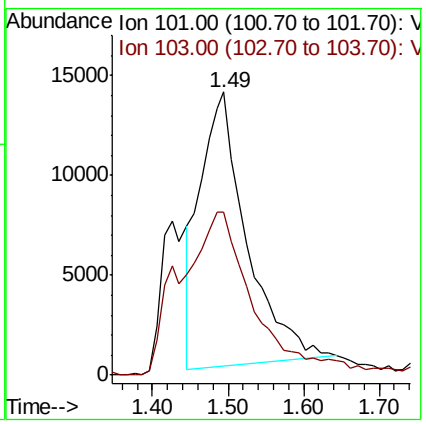


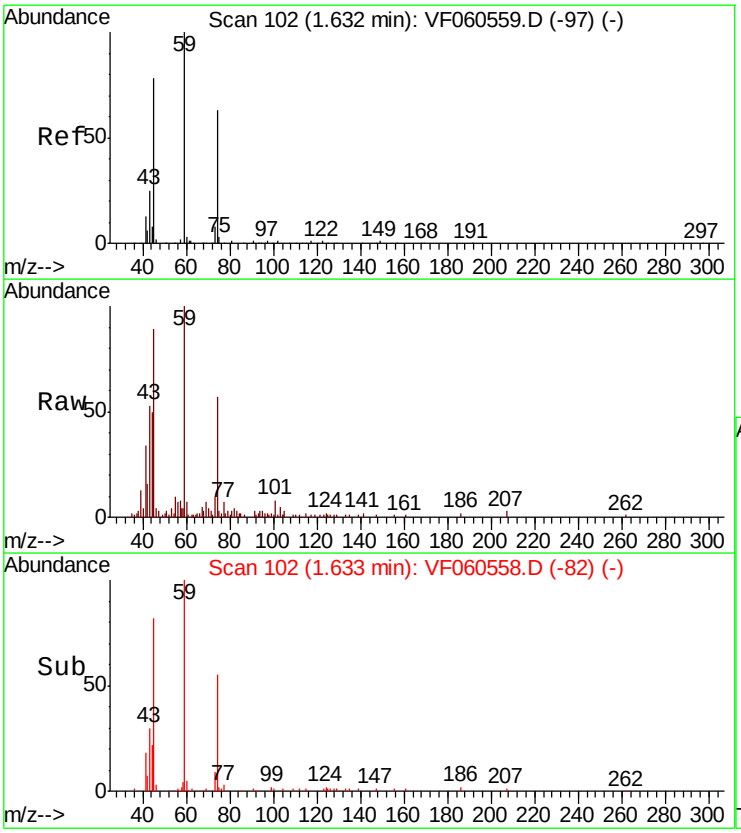
#7
Trichlorofluoromethane
Concen: 7.822 ug/l
RT: 1.49 min Scan# 88
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 58590

Ion	Ratio	Lower	Upper
101	100		
103	57.4	48.0	72.0

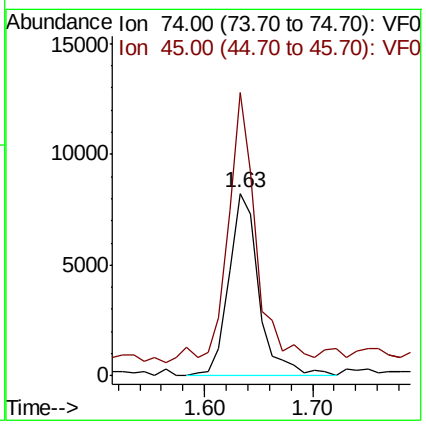


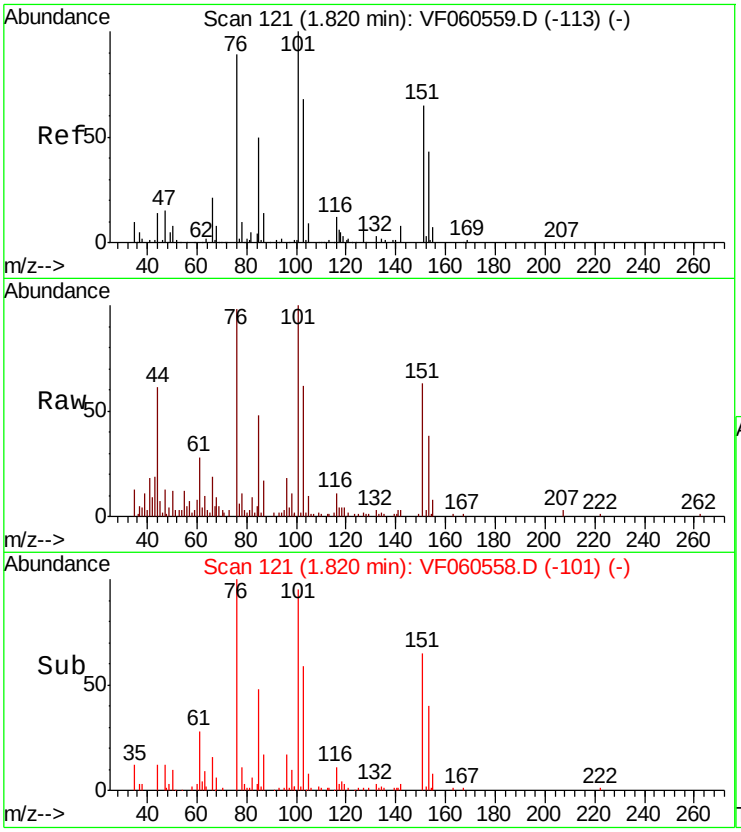


#8
Diethyl Ether
Concen: 16.421 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 74 Resp: 15978

Ion	Ratio	Lower	Upper
74	100		
45	155.0	63.8	191.5



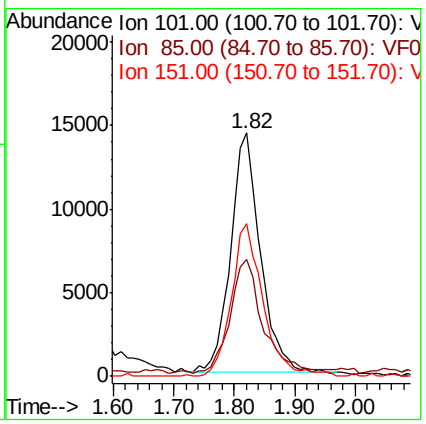


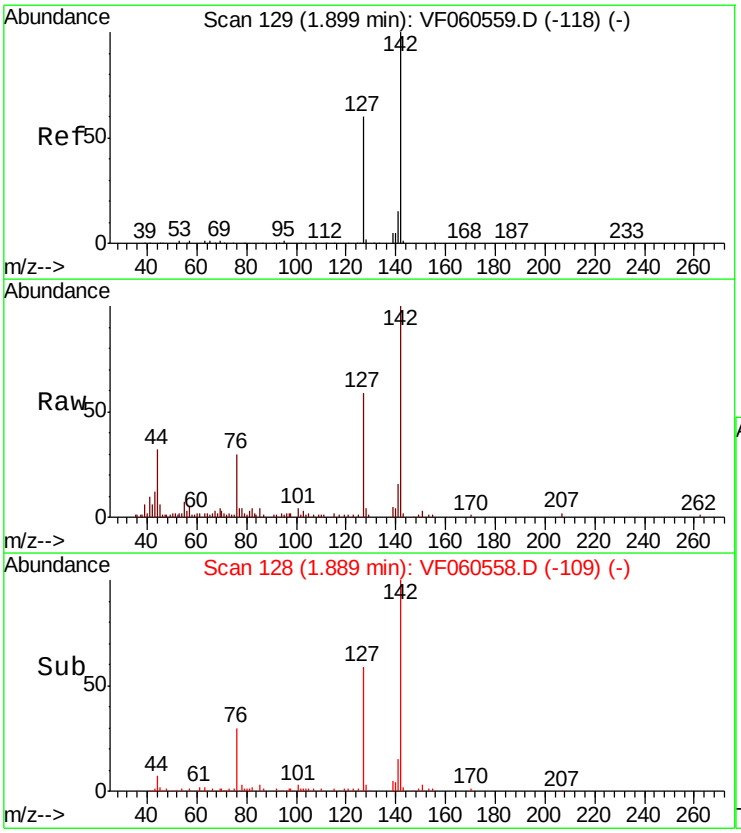
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.129 ug/l
RT: 1.82 min Scan# 121
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 48952

Ion	Ratio	Lower	Upper
101	100		
85	48.2	39.8	59.6
151	62.5	50.8	76.2

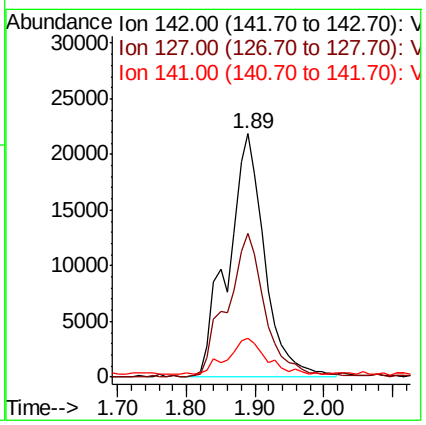


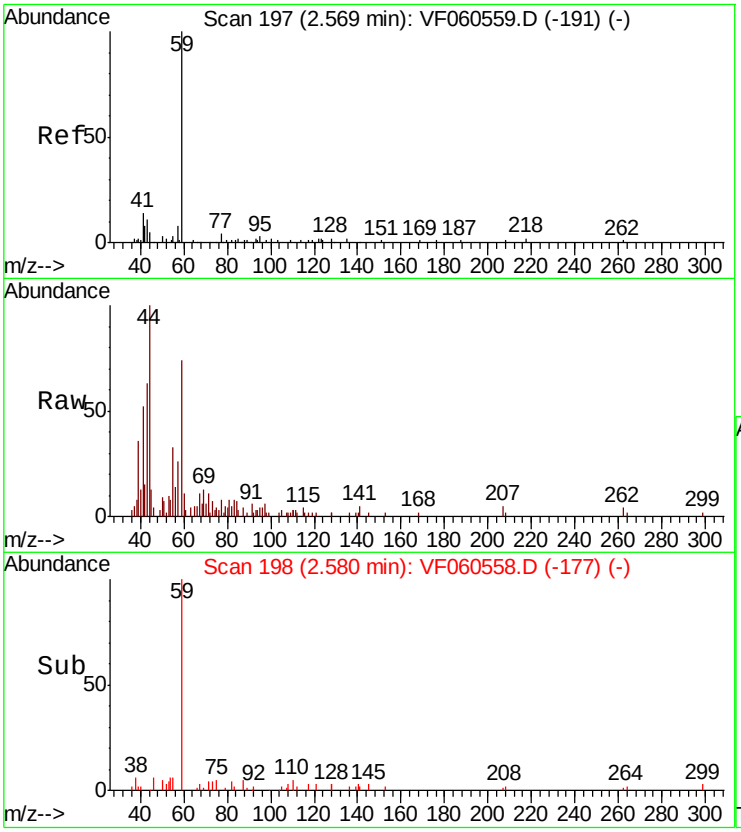


#10
Methyl Iodide
Concen: 13.880 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:142 Resp: 80745

Ion	Ratio	Lower	Upper
142	100		
127	59.2	47.8	71.6
141	16.1	12.7	19.1



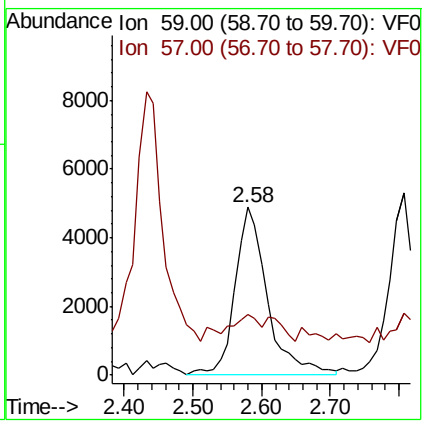


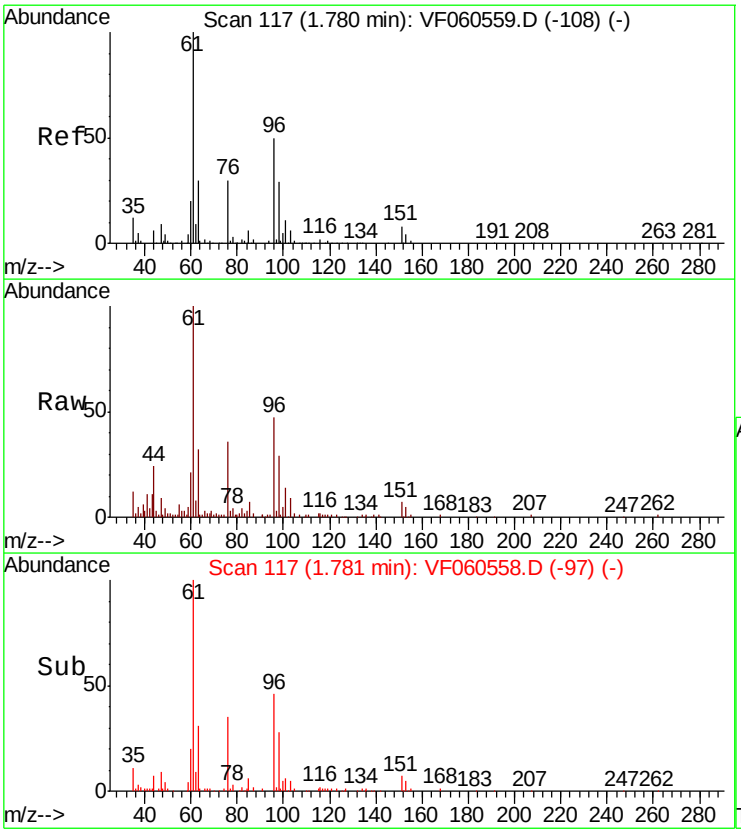
#11
Tert butyl alcohol
Concen: 82.689 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 16076

Ion	Ratio	Lower	Upper
59	100		
57	35.7	19.0	28.4#

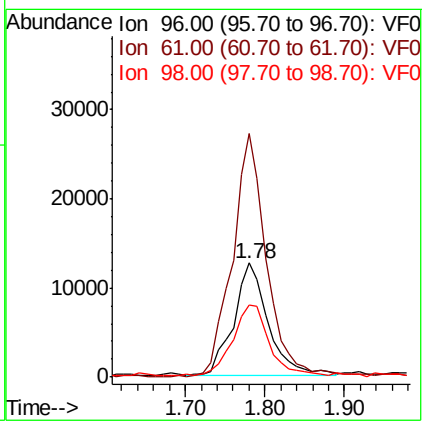


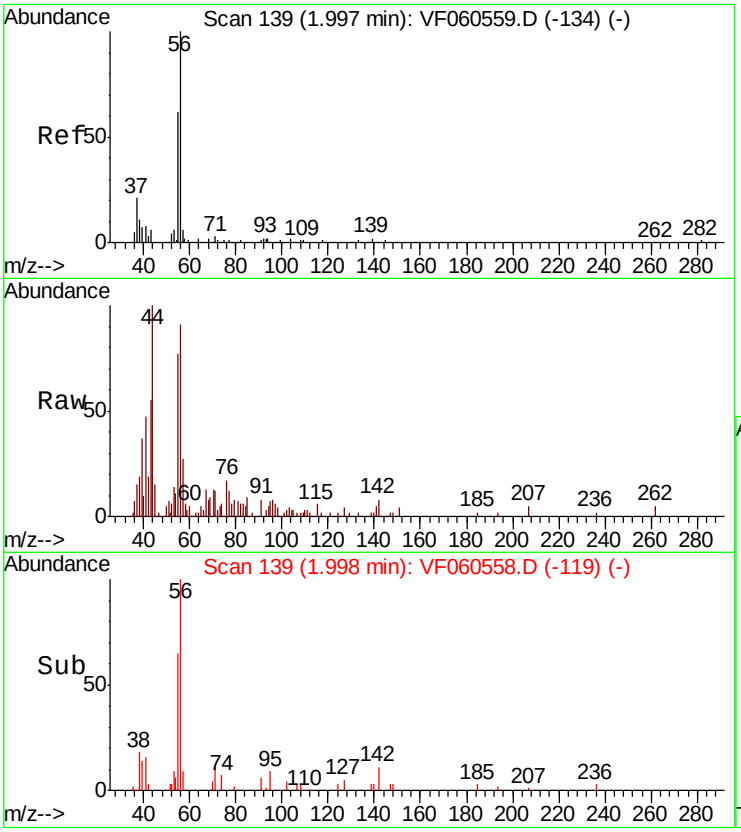


#12
1,1-Dichloroethene
Concen: 12.629 ug/l
RT: 1.78 min Scan# 117
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 96 Resp: 37916

Ion	Ratio	Lower	Upper
96	100		
61	213.2	158.1	237.1
98	62.8	47.0	70.6



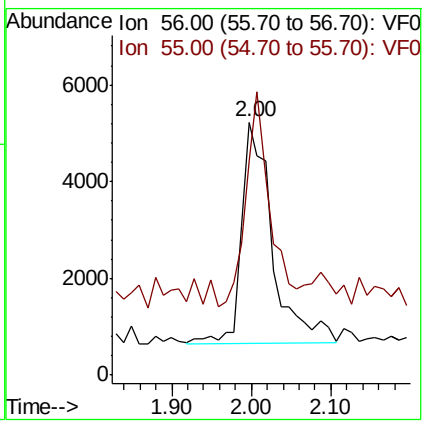


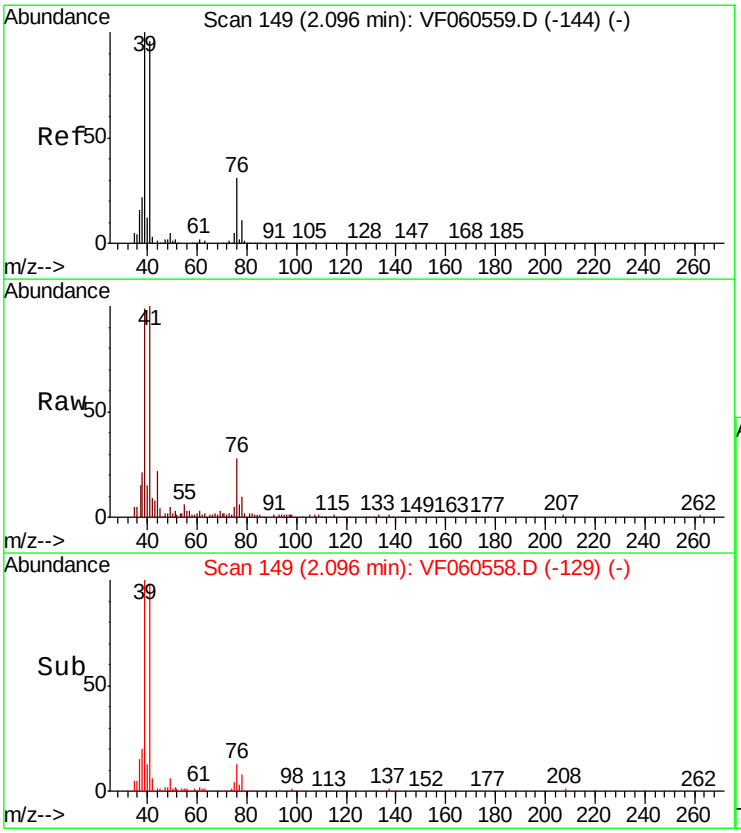
#13
Acrolein
Concen: 73.031 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 12179

Ion	Ratio	Lower	Upper
56	100		
55	84.9	61.8	92.6

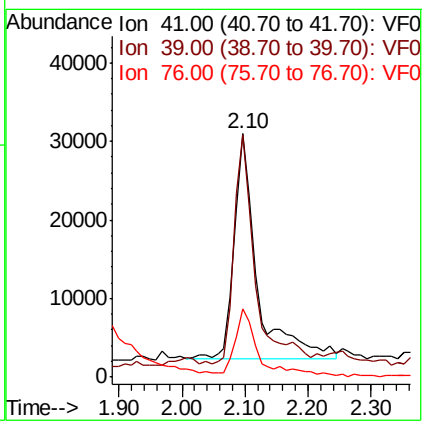


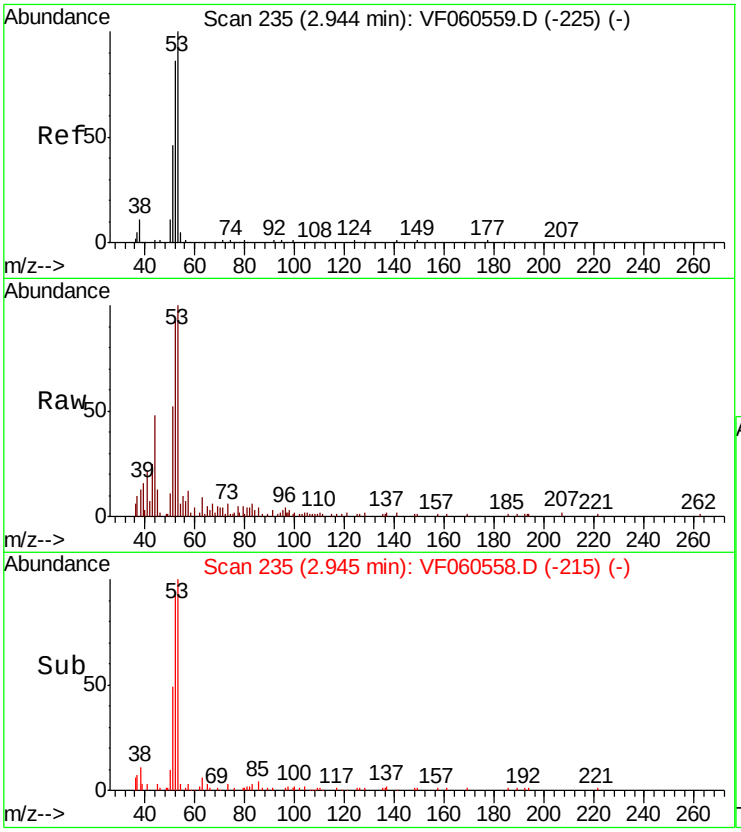


#14
Allyl chloride
Concen: 14.866 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 41 Resp: 71664

Ion	Ratio	Lower	Upper
41	100		
39	99.4	82.6	124.0
76	28.1	26.7	40.1



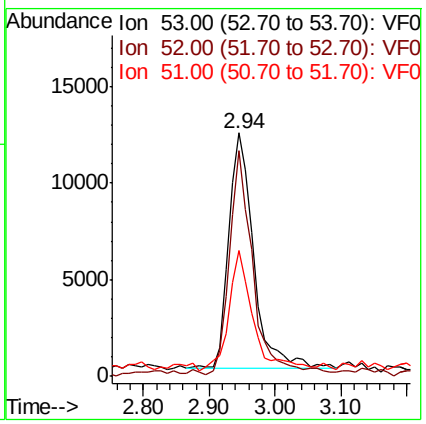


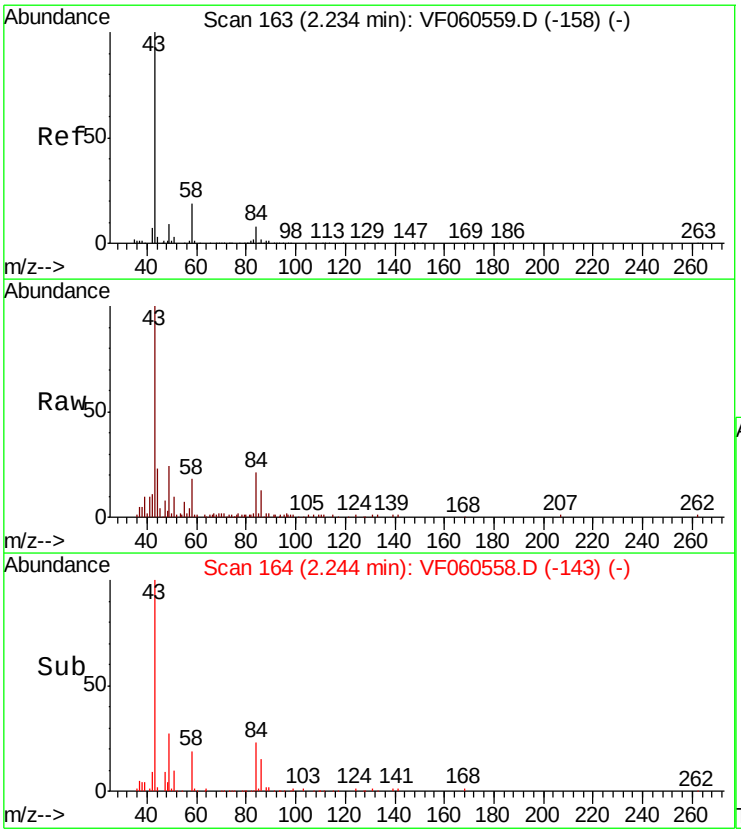
#15
Acrylonitrile
Concen: 78.365 ug/l
RT: 2.94 min Scan# 235
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 32727

Ion	Ratio	Lower	Upper
53	100		
52	92.5	68.5	102.7
51	51.7	38.2	57.2

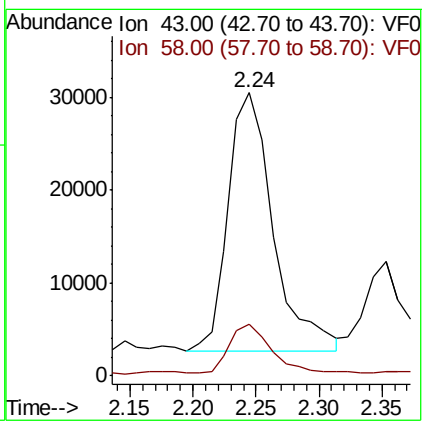


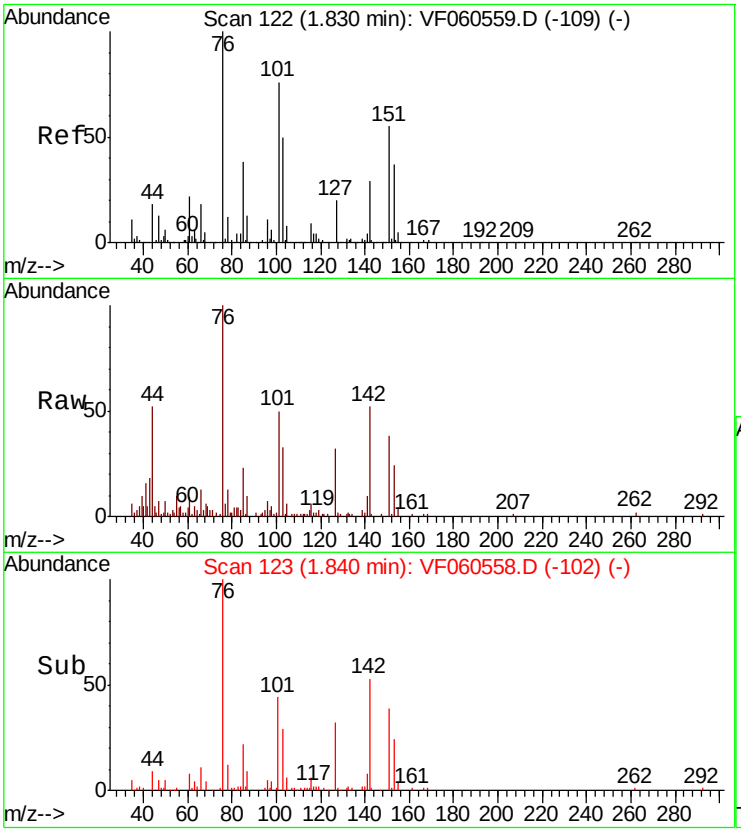


#16
Acetone
Concen: 78.075 ug/l
RT: 2.24 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 43 Resp: 68895

Ion	Ratio	Lower	Upper
43	100		
58	18.2	14.6	22.0



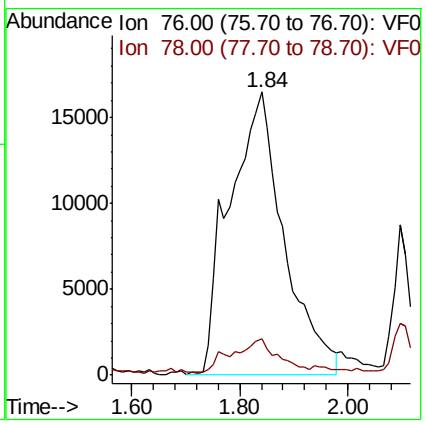


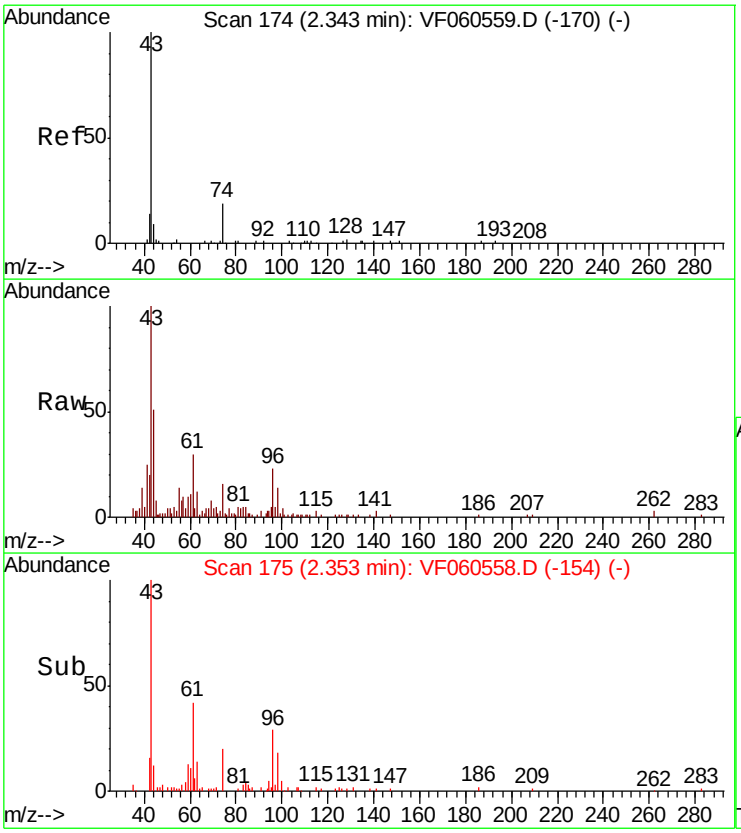
#17
Carbon Disulfide
Concen: 13.837 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 115850

Ion	Ratio	Lower	Upper
76	100		
78	12.8	9.9	14.9

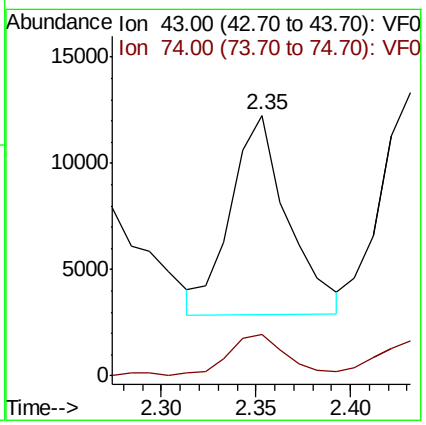


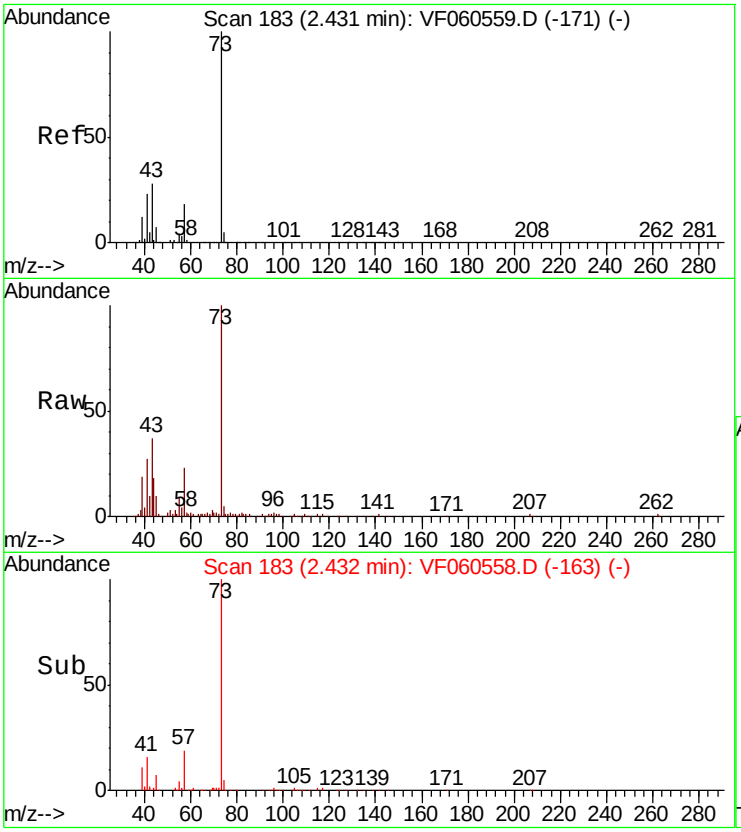


#18
Methyl Acetate
Concen: 15.286 ug/l
RT: 2.35 min Scan# 175
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 43 Resp: 19624

Ion	Ratio	Lower	Upper
43	100		
74	15.7	12.1	18.1



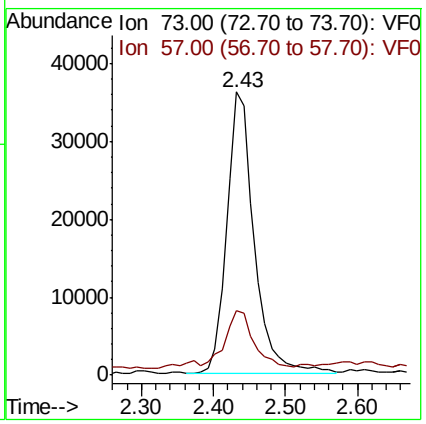


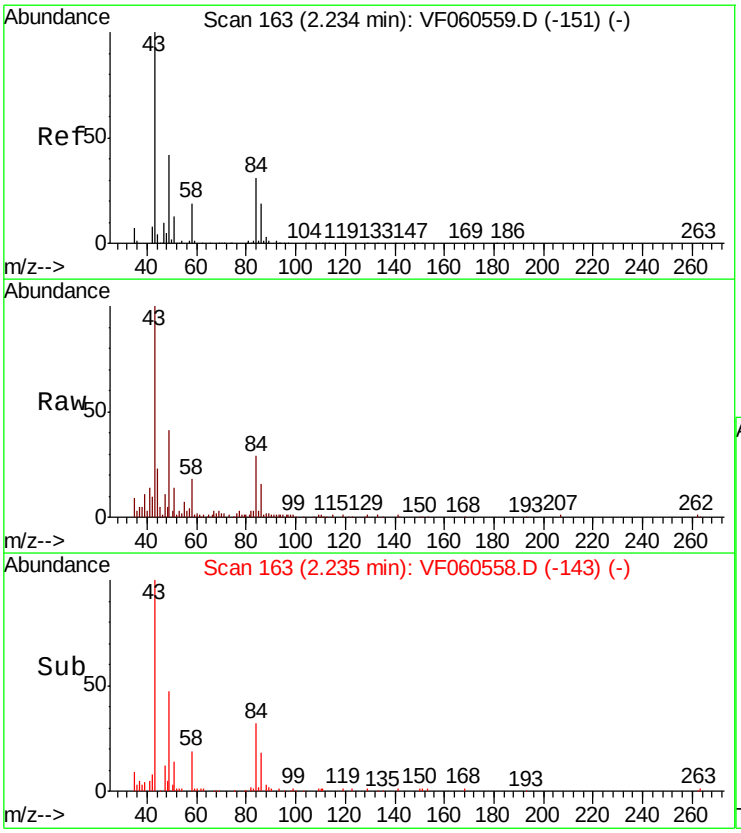
#19
Methyl tert-butyl Ether
Concen: 14.427 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 95046

Ion	Ratio	Lower	Upper
73	100		
57	22.7	15.4	23.0

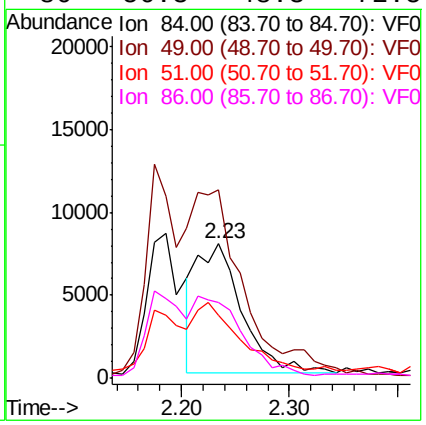


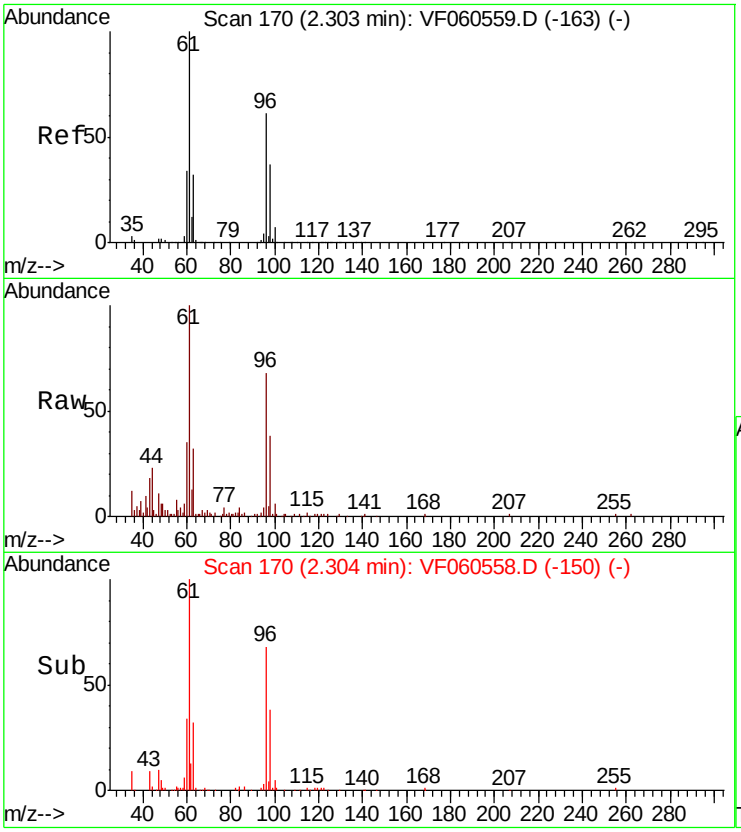


#20
Methylene Chloride
Concen: 7.235 ug/l
RT: 2.23 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 84 Resp: 22724

Ion	Ratio	Lower	Upper
84	100		
49	140.4	109.9	164.9
51	46.5	35.8	53.8
86	56.3	48.3	72.5



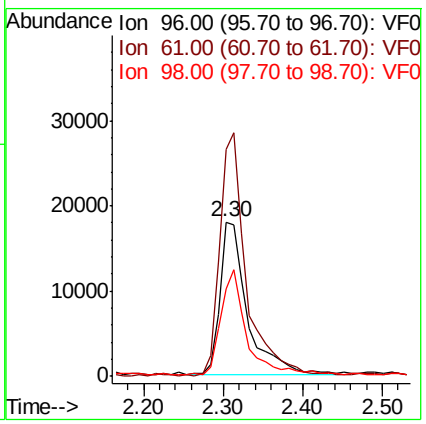


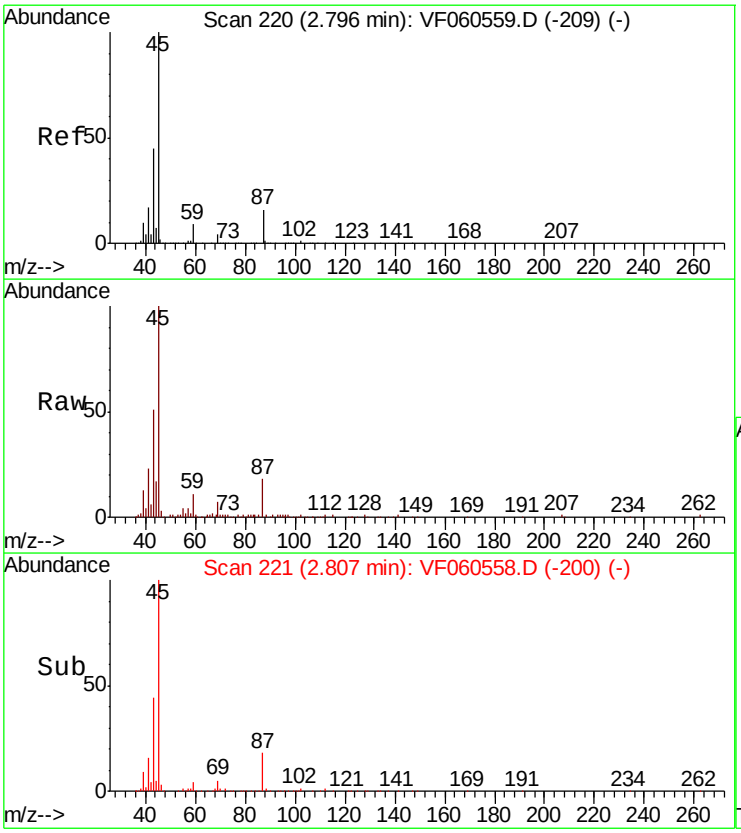
#21
trans-1,2-Dichloroethene
Concen: 14.018 ug/l
RT: 2.30 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 43094

Ion	Ratio	Lower	Upper
96	100		
61	146.9	131.3	196.9
98	56.3	48.6	73.0

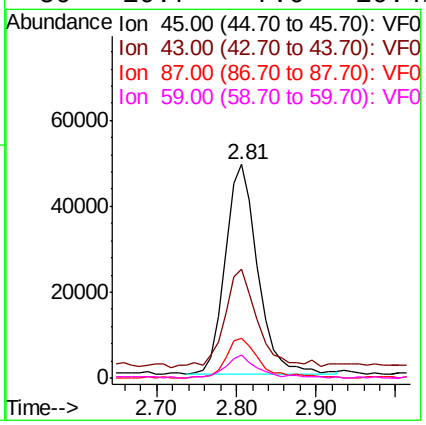


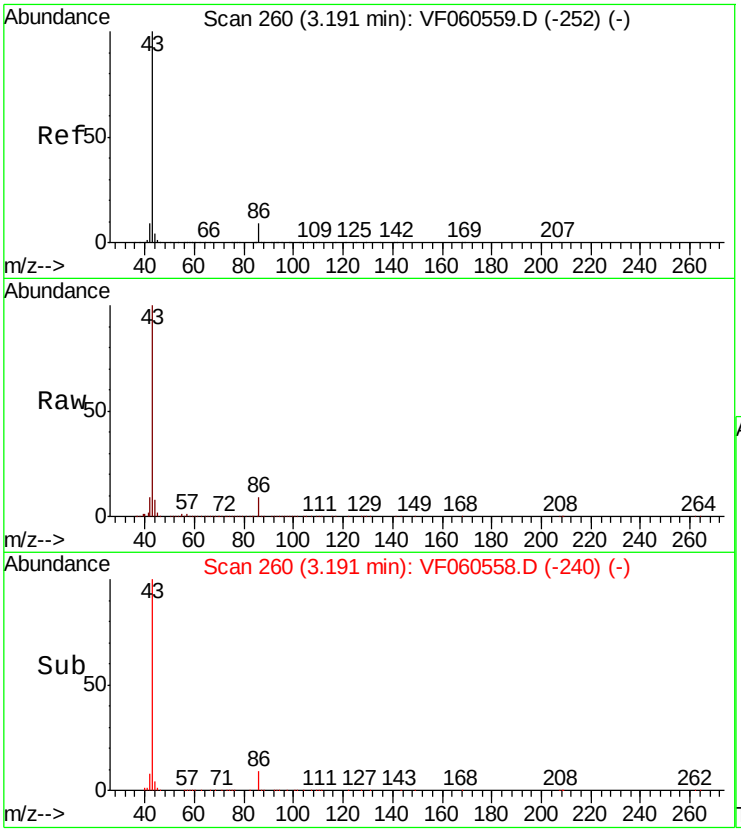


#22
Diisopropyl ether
Concen: 16.092 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 45 Resp: 140549

Ion	Ratio	Lower	Upper
45	100		
43	50.8	38.1	57.1
87	18.4	12.7	19.1
59	10.7	7.0	10.4#



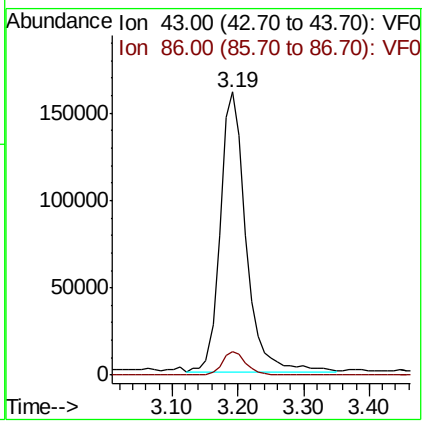


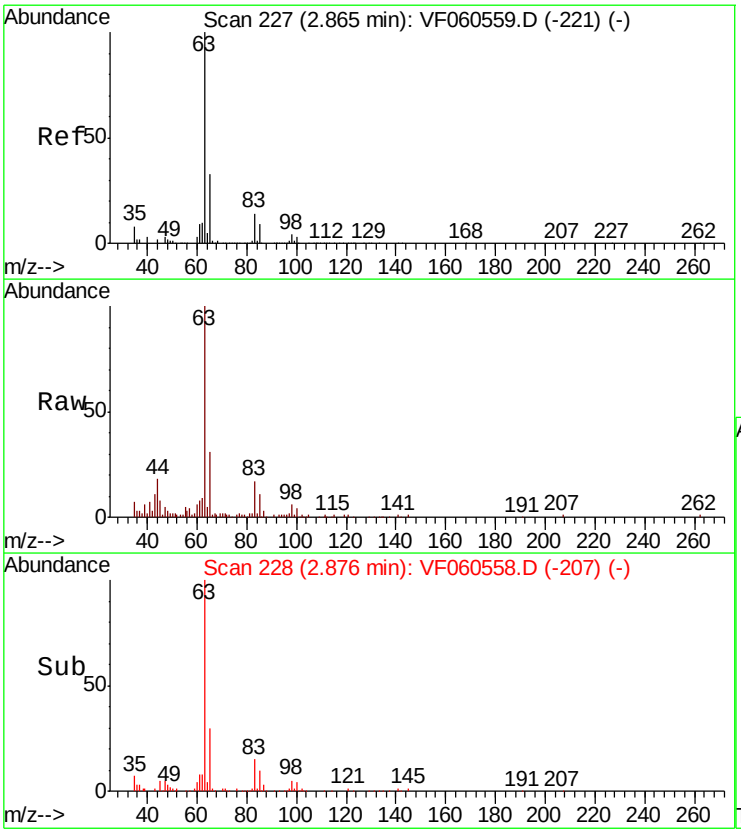
#23
Vinyl Acetate
Concen: 127.079 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 437473

Ion	Ratio	Lower	Upper
43	100		
86	8.5	7.1	10.7

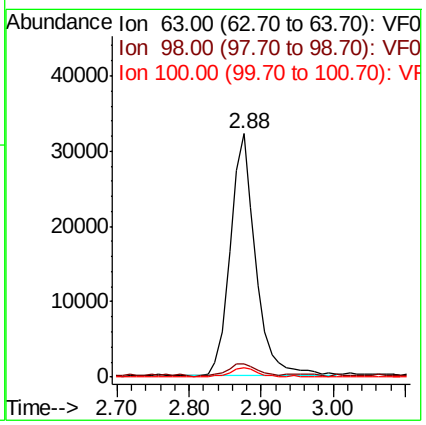


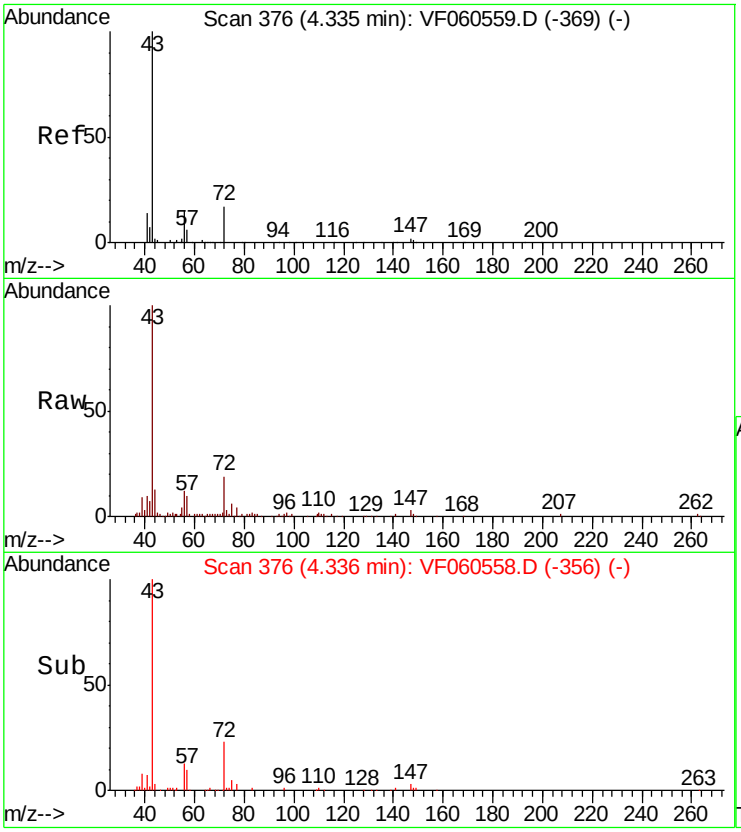


#24
1,1-Dichloroethane
Concen: 12.557 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 63 Resp: 78486

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.2	6.6
100	3.6	1.4	4.0



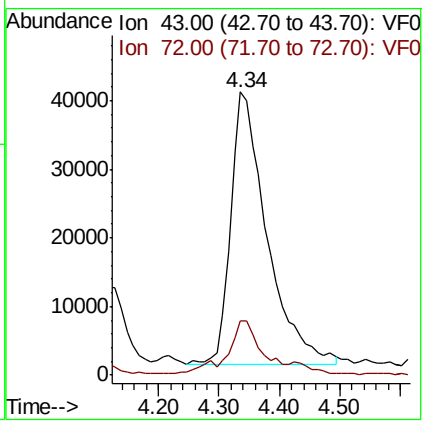


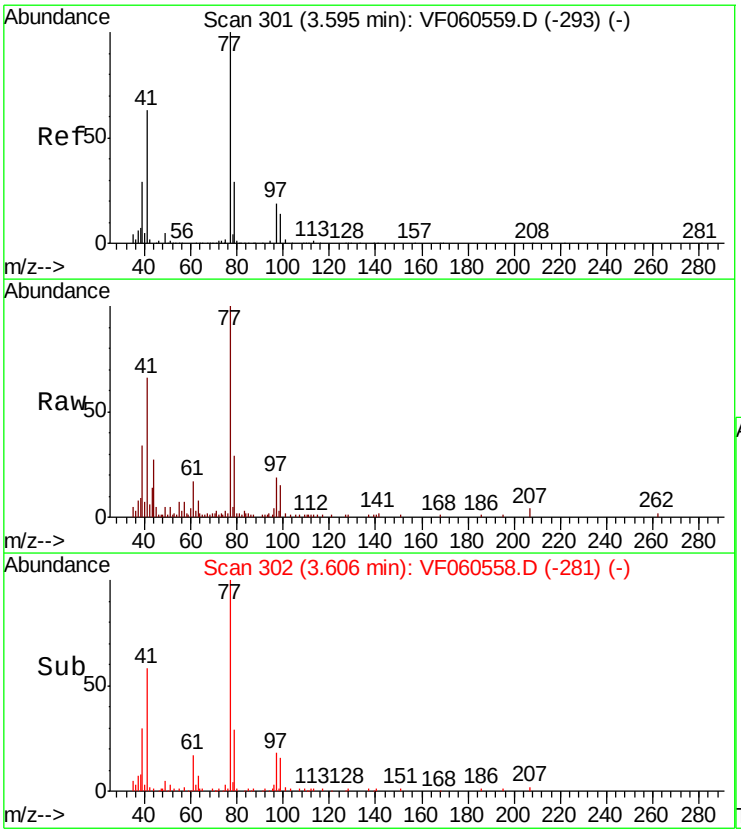
#25
2-Butanone
Concen: 128.043 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 164706

Ion	Ratio	Lower	Upper
43	100		
72	19.1	16.2	24.2

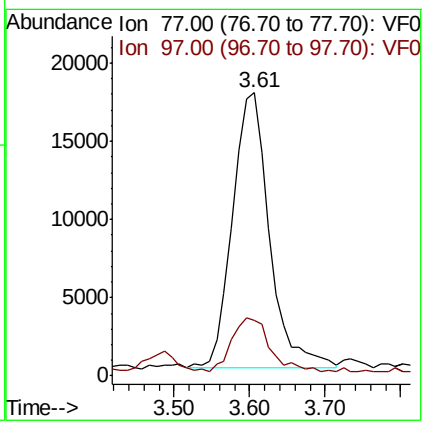


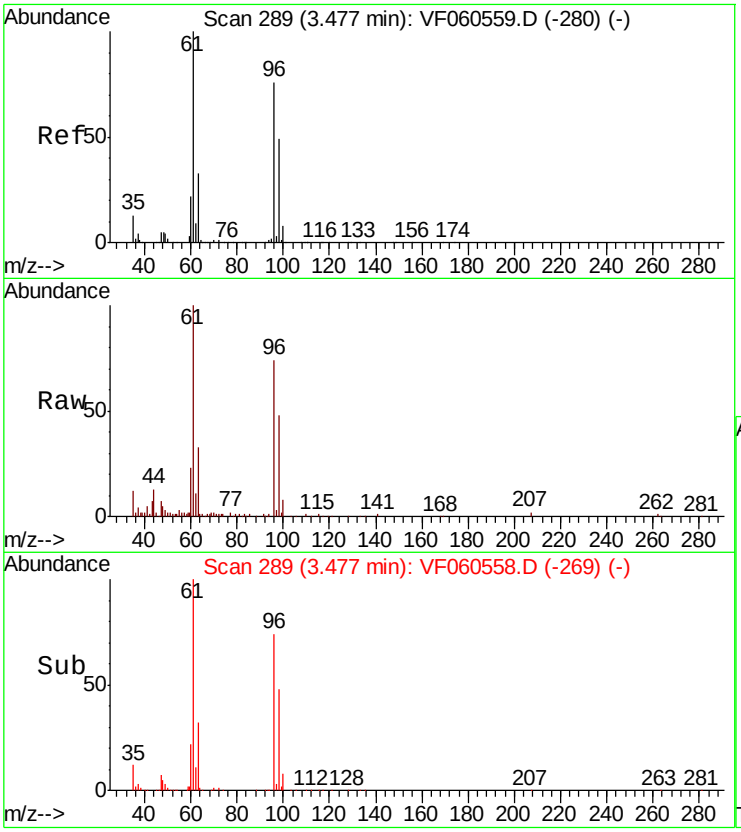


#26
2,2-Dichloropropane
Concen: 15.527 ug/l
RT: 3.61 min Scan# 302
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 77 Resp: 59919

Ion	Ratio	Lower	Upper
77	100		
97	19.5	9.8	29.3



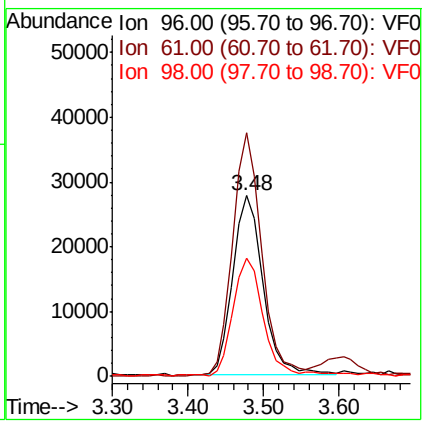


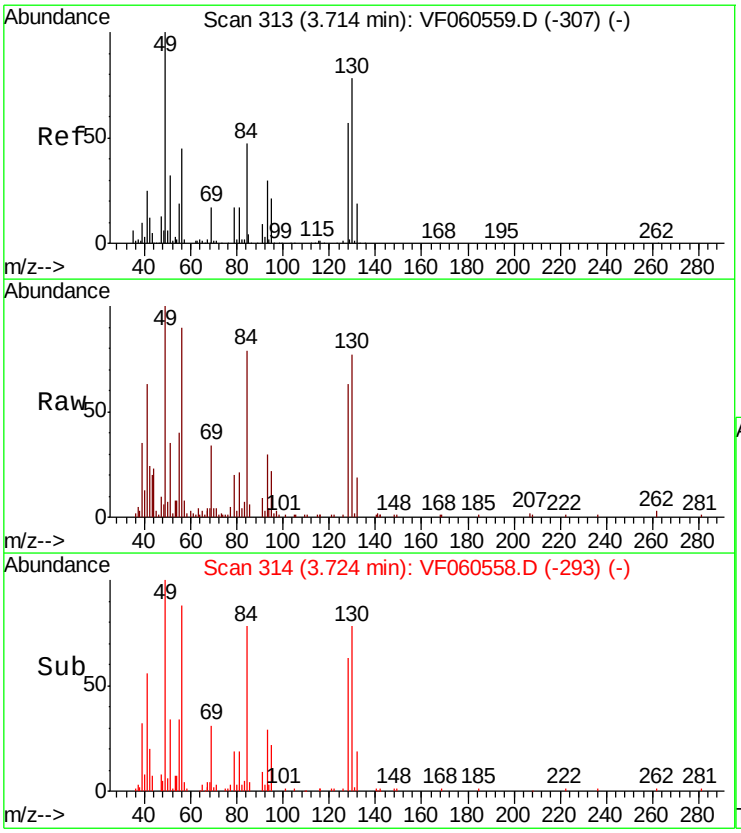
#27
cis-1,2-Dichloroethene
Concen: 19.842 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 77007

Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	263.0
98	65.3	0.0	130.6

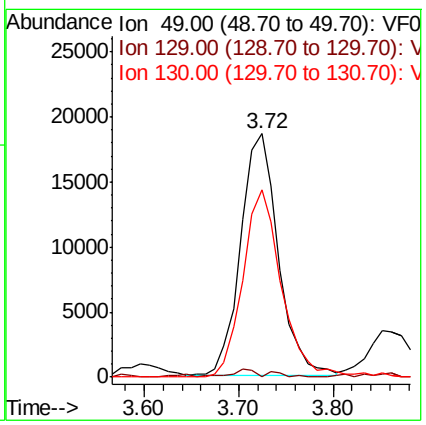


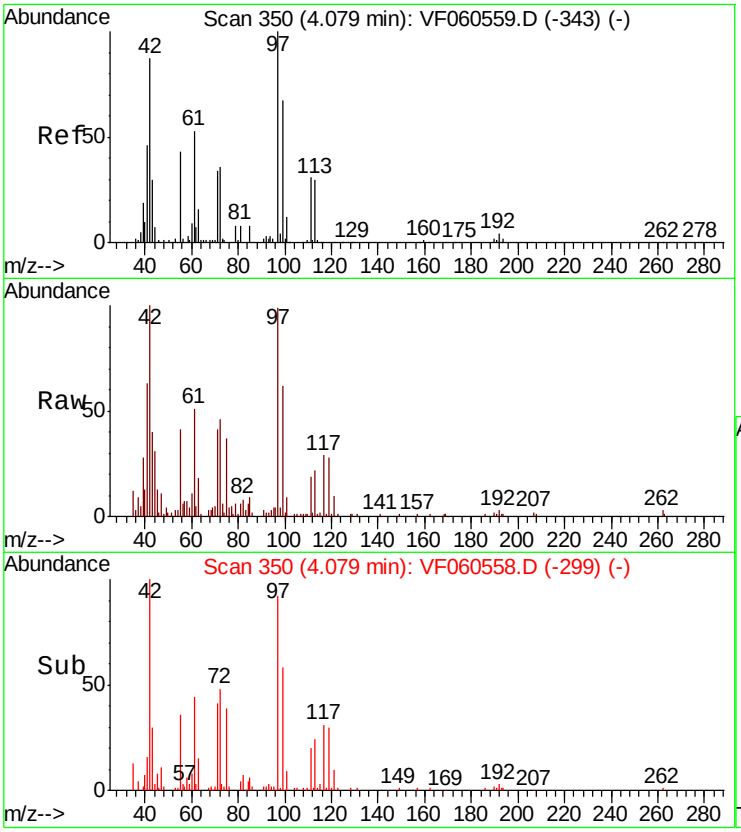


#28
Bromochloromethane
Concen: 21.758 ug/l
RT: 3.72 min Scan# 314
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 49 Resp: 51620

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	76.9	61.8	92.8



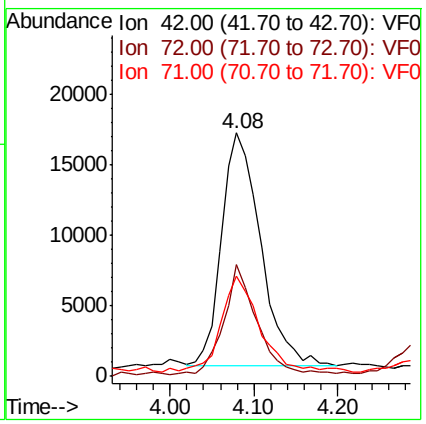


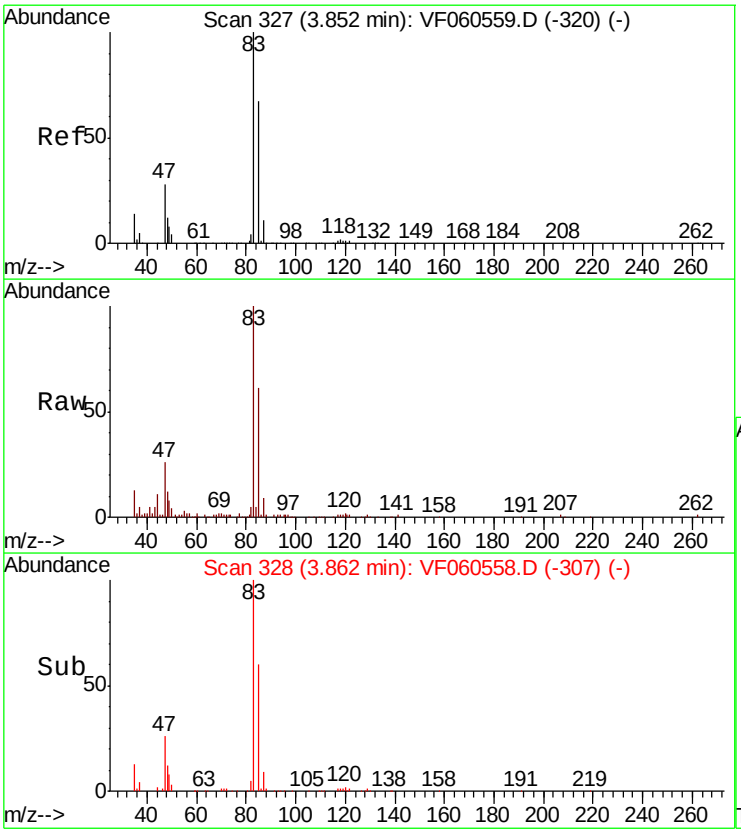
#29
Tetrahydrofuran
Concen: 132.534 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 42 Resp: 52864

Ion	Ratio	Lower	Upper
42	100		
72	39.5	31.4	47.0
71	41.4	31.8	47.6

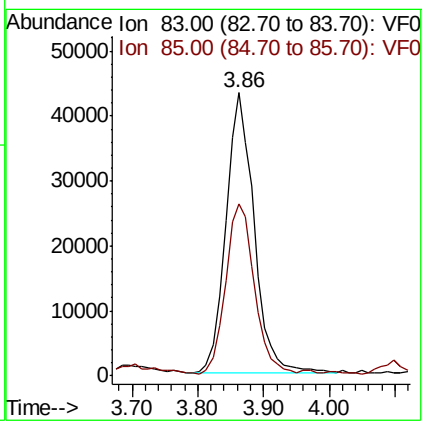


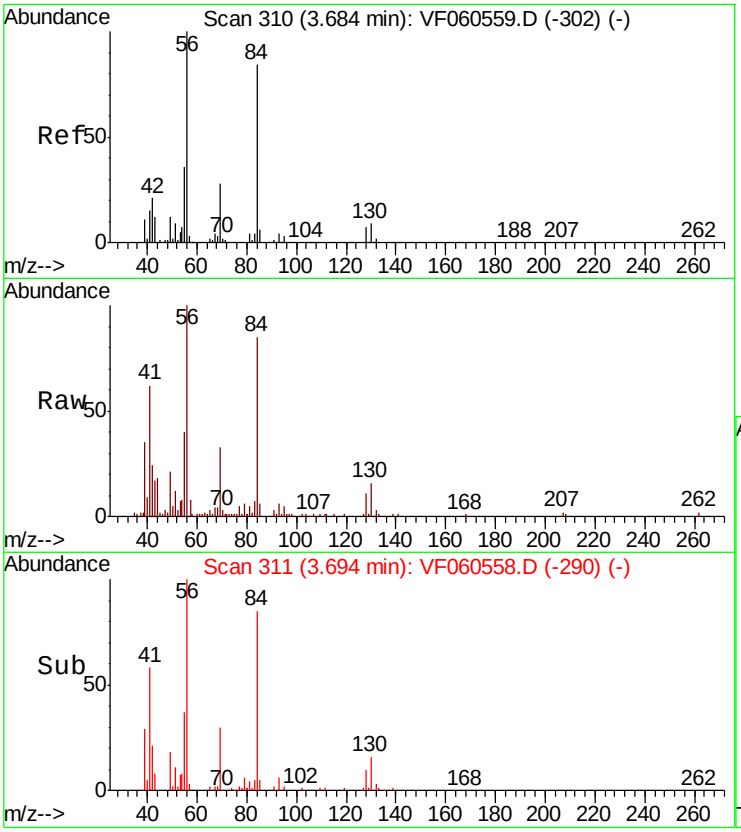


#30
Chloroform
Concen: 16.162 ug/l
RT: 3.86 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 83 Resp: 128700

Ion	Ratio	Lower	Upper
83	100		
85	60.6	53.7	80.5



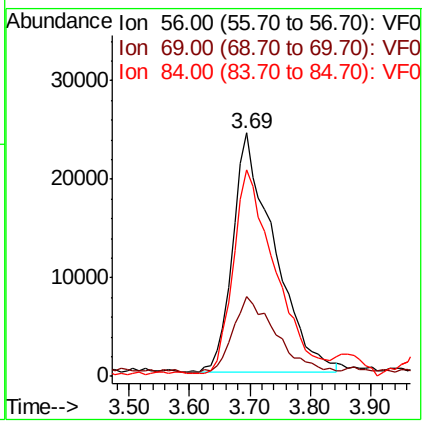


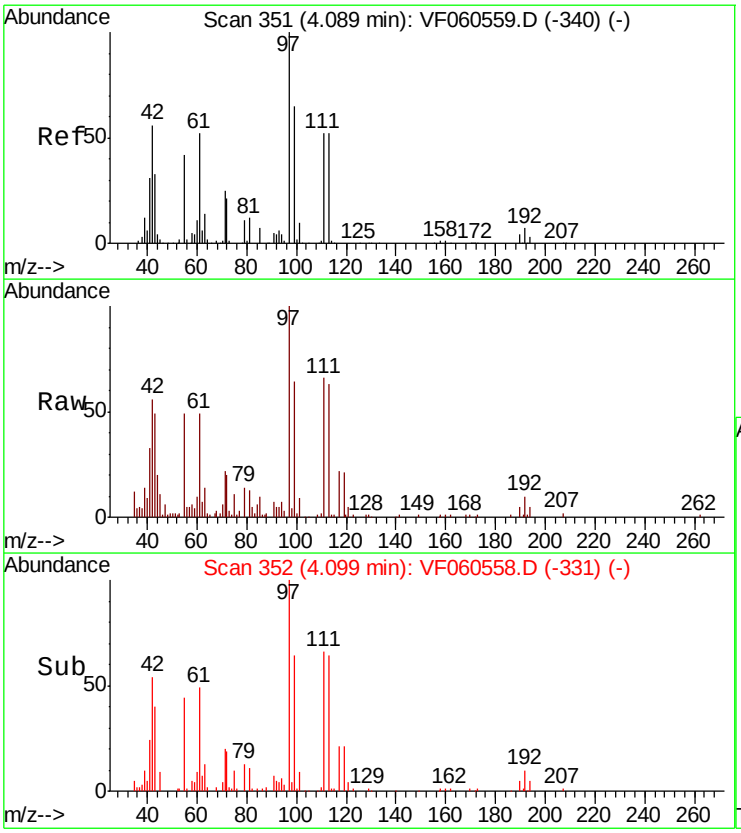
#31
Cyclohexane
Concen: 24.180 ug/l
RT: 3.69 min Scan# 311
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 56 Resp: 116494

Ion	Ratio	Lower	Upper
56	100		
69	32.6	23.0	34.4
84	84.8	67.1	100.7

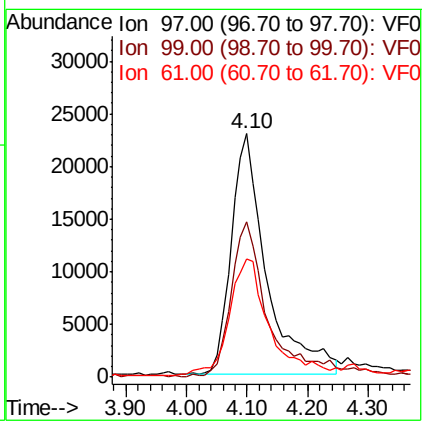


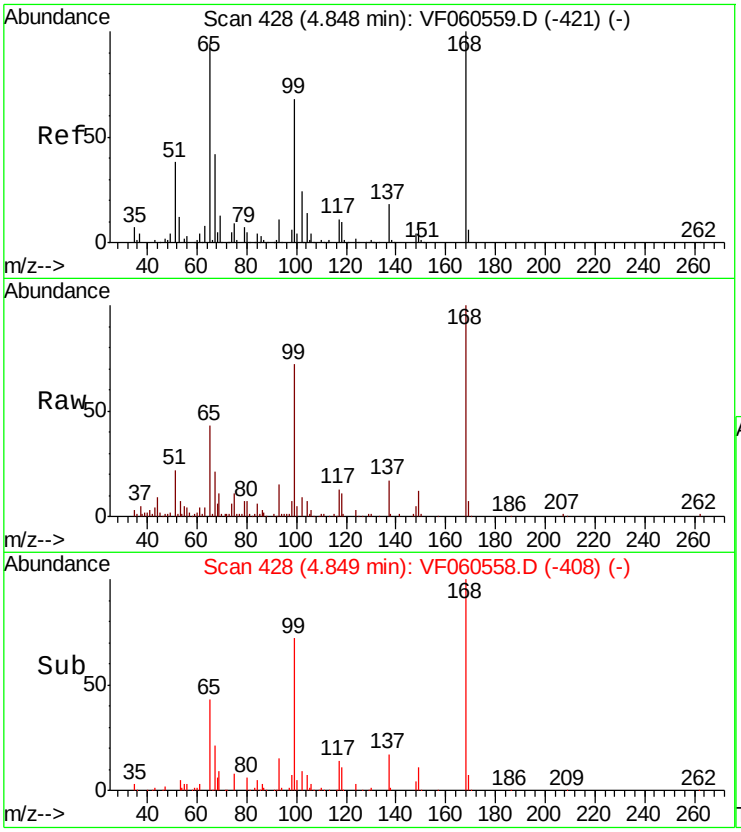


#32
1,1,1-Trichloroethane
Concen: 14.569 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 97 Resp: 93859

Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.4	78.6
61	48.6	41.5	62.3



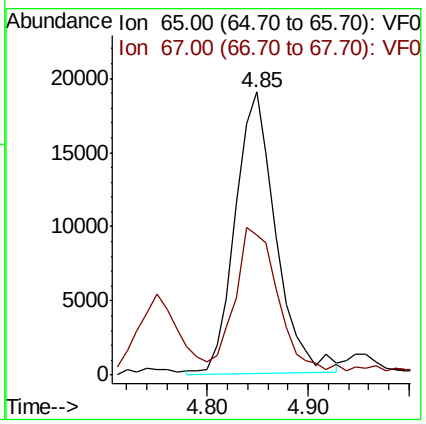


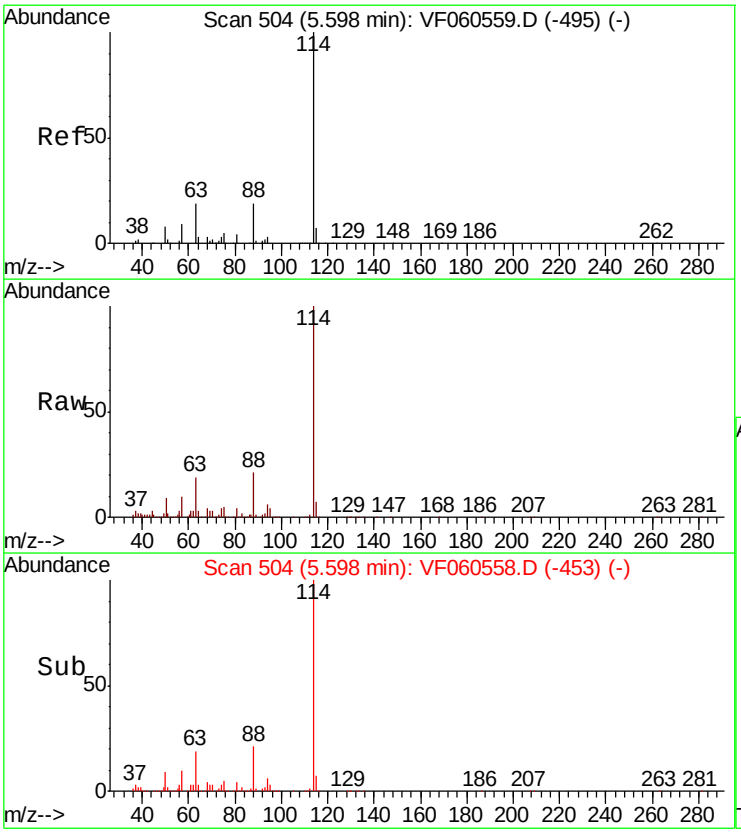
#33
1,2-Dichloroethane-d4
Concen: 13.058 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 52928

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	101.8

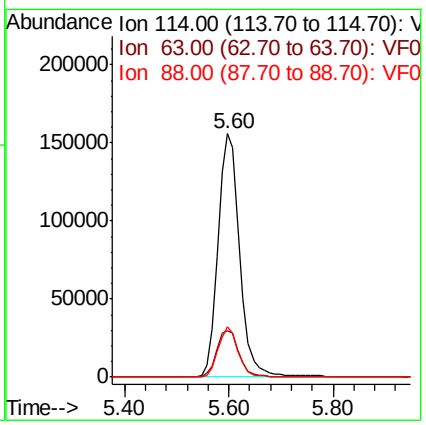


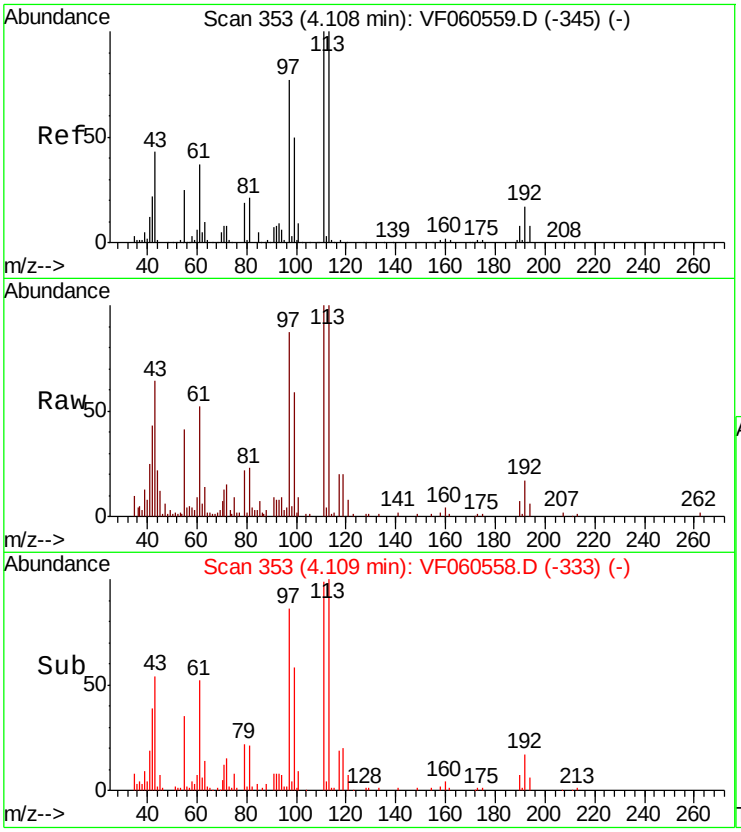


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:114 Resp: 449229

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	20.6	0.0	38.2



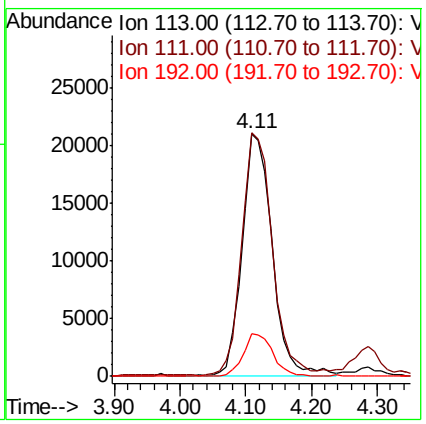


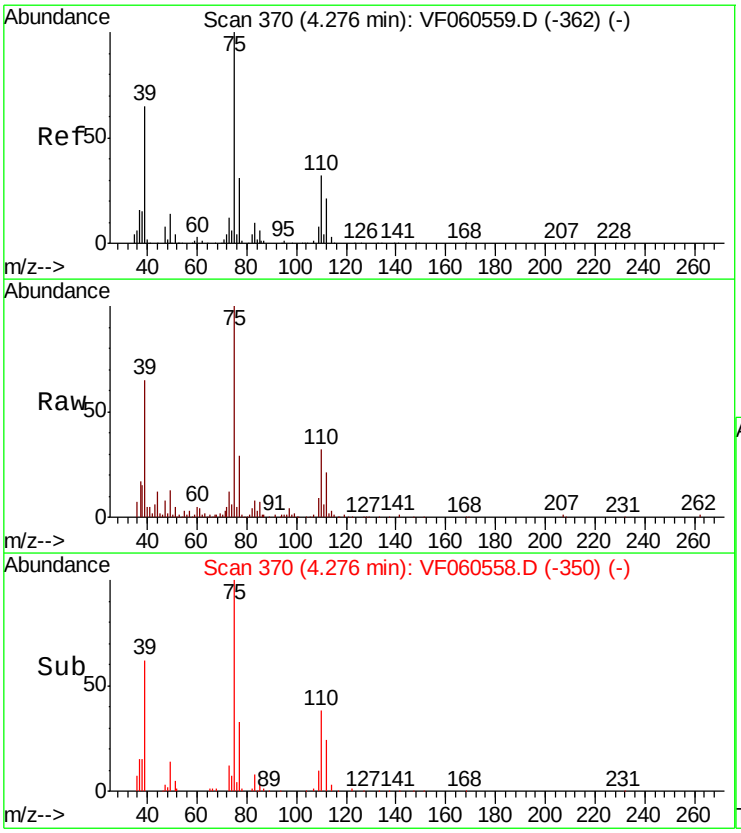
#35
Dibromofluoromethane
Concen: 16.077 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 67812

Ion	Ratio	Lower	Upper
113	100		
111	100.4	79.9	119.9
192	17.4	13.3	19.9

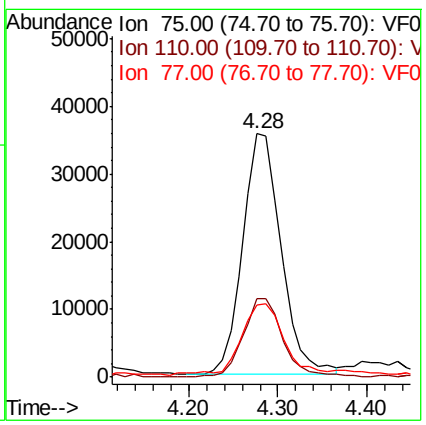


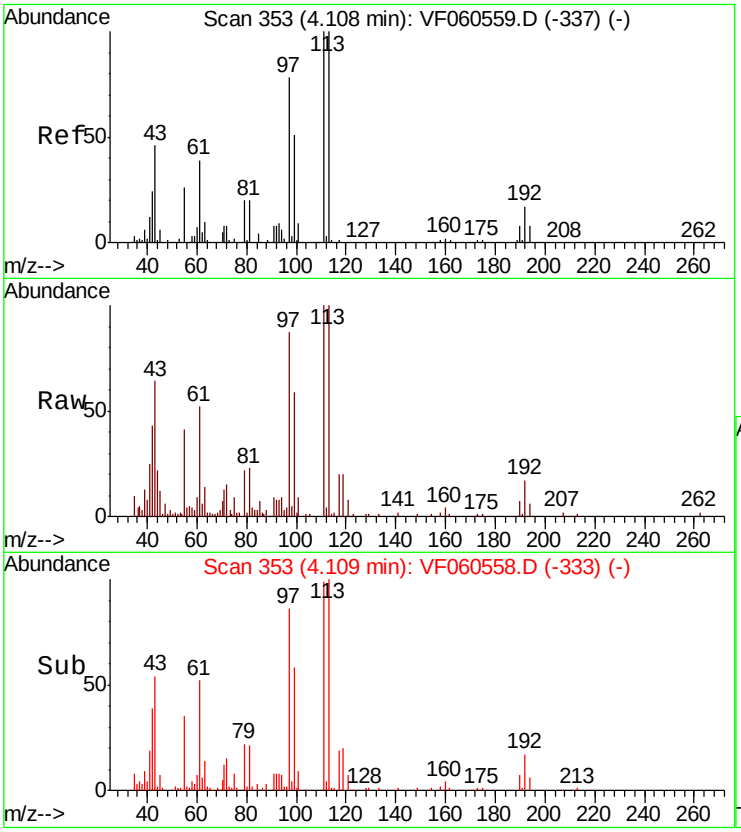


#36
1,1-Dichloropropene
Concen: 19.266 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 75 Resp: 106094

Ion	Ratio	Lower	Upper
75	100		
110	32.0	16.2	48.6
77	29.4	25.0	37.6



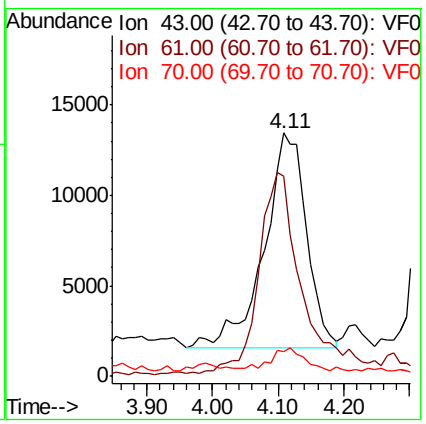


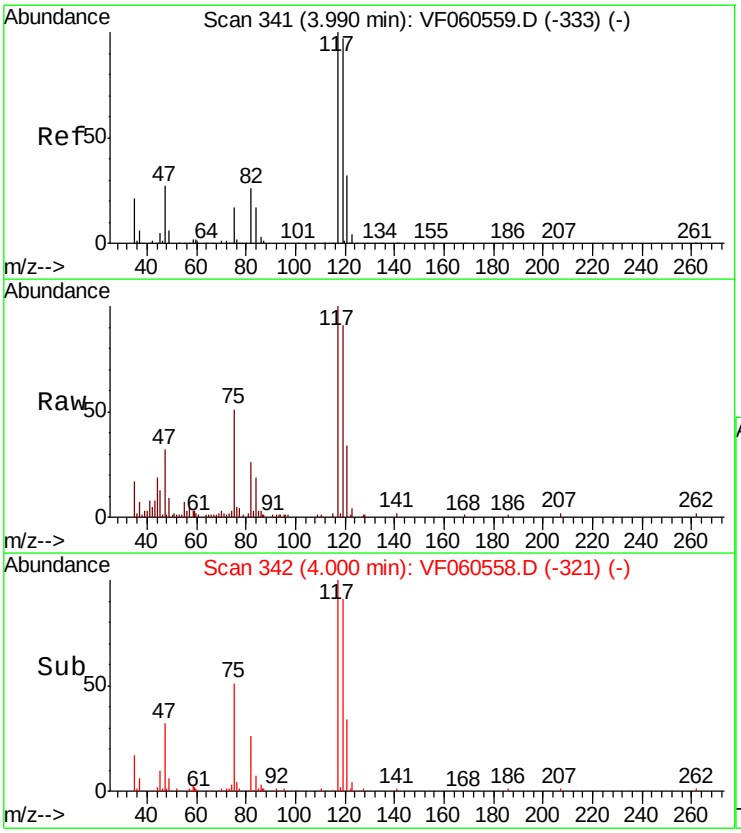
#37
Ethyl Acetate
Concen: 27.969 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 52596

Ion	Ratio	Lower	Upper
43	100		
61	82.0	63.4	95.2
70	10.3	9.3	13.9

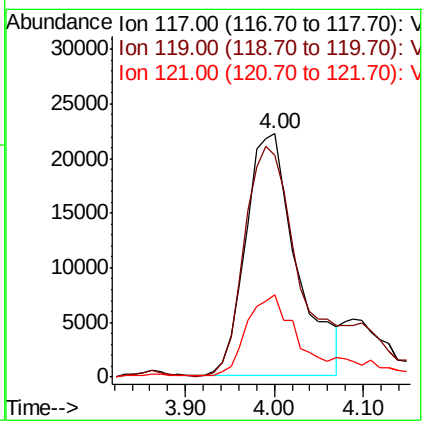


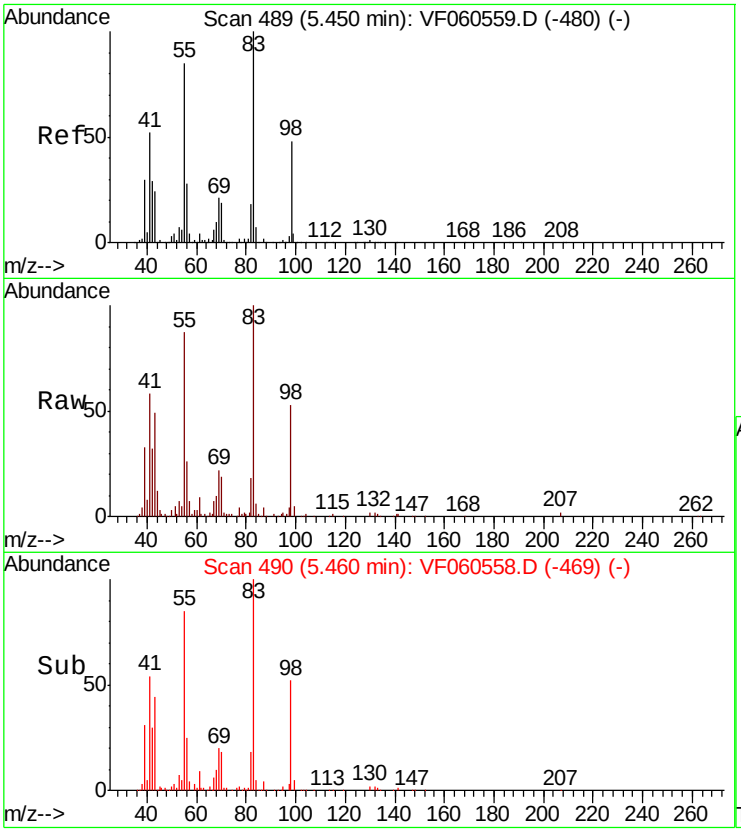


#38
Carbon Tetrachloride
Concen: 13.982 ug/l
RT: 4.00 min Scan# 342
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:117 Resp: 87972

Ion	Ratio	Lower	Upper
117	100		
119	91.1	77.8	116.6
121	33.7	25.6	38.4



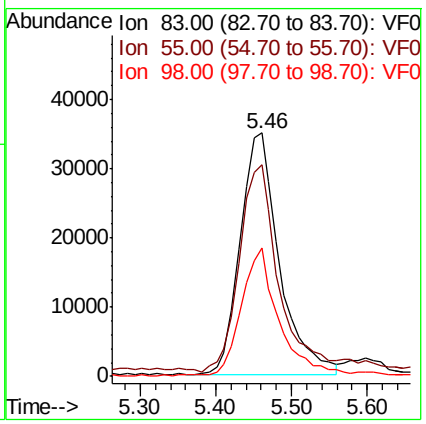


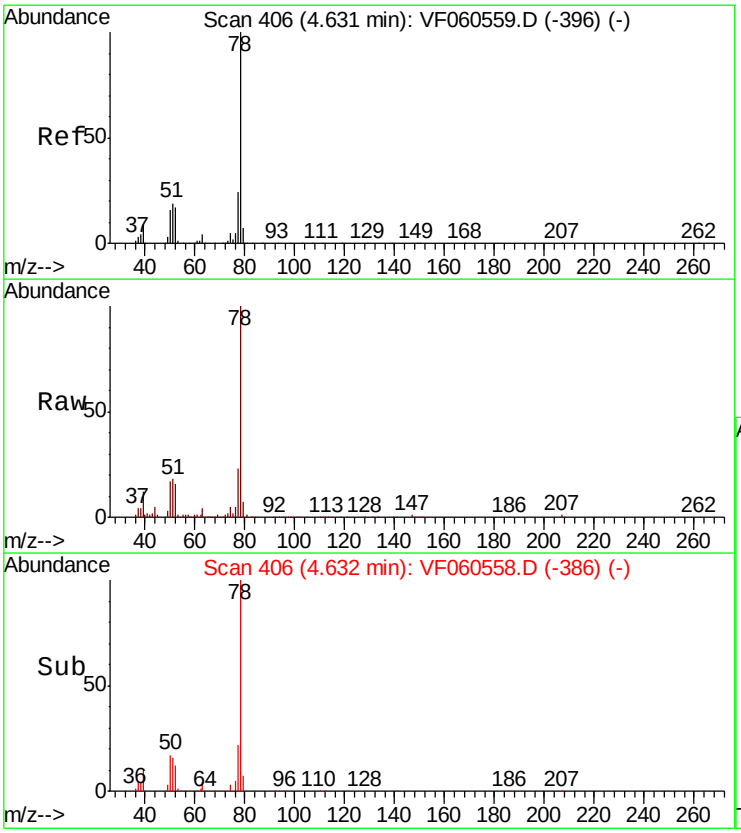
#39
Methylcyclohexane
Concen: 21.765 ug/l
RT: 5.46 min Scan# 490
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 125751

Ion	Ratio	Lower	Upper
83	100		
55	86.8	69.1	103.7
98	52.5	38.6	57.8

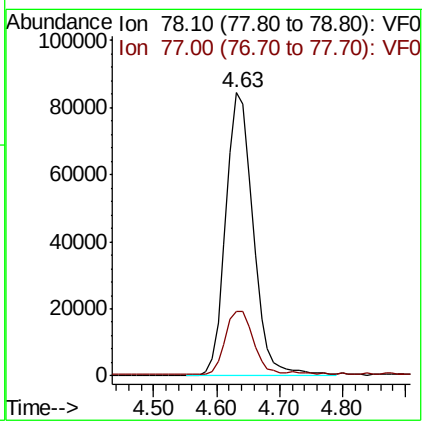


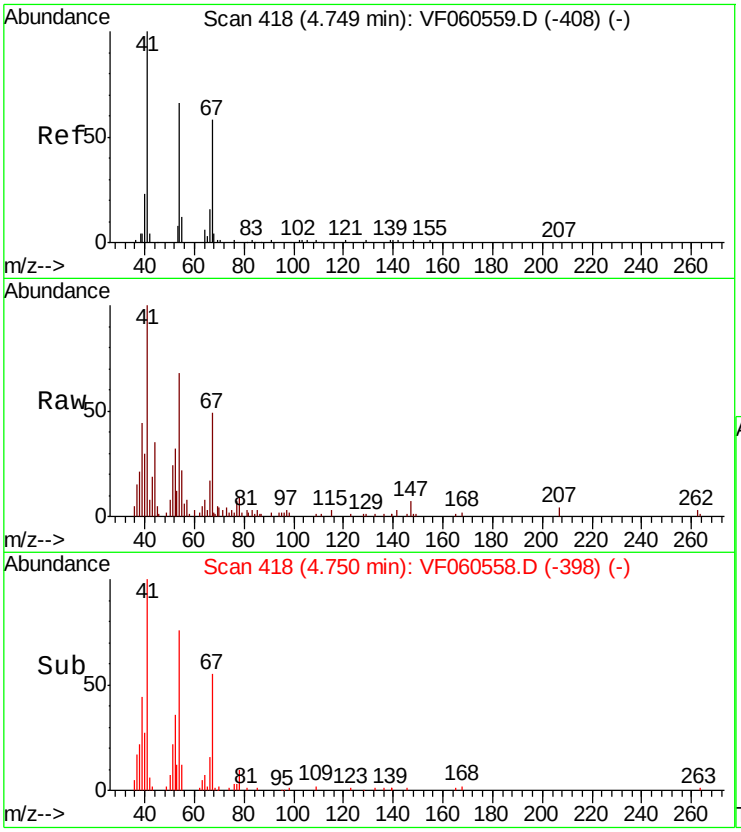


#40
Benzene
Concen: 22.664 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 78 Resp: 255086

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.3	28.9



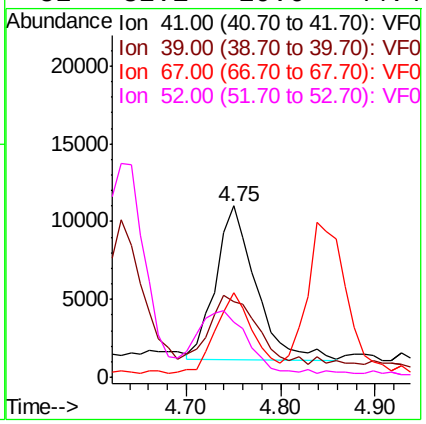


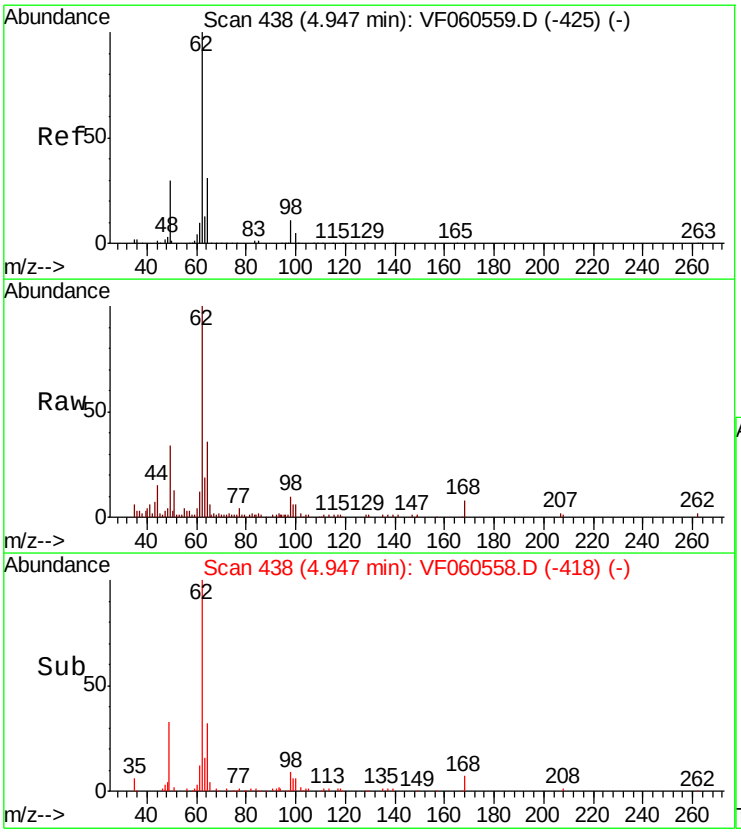
#41
Methacrylonitrile
Concen: 26.954 ug/l
RT: 4.75 min Scan# 418
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 41 Resp: 29030

Ion	Ratio	Lower	Upper
41	100		
39	44.1	45.6	68.4#
67	49.3	45.3	67.9
52	32.1	29.6	44.4

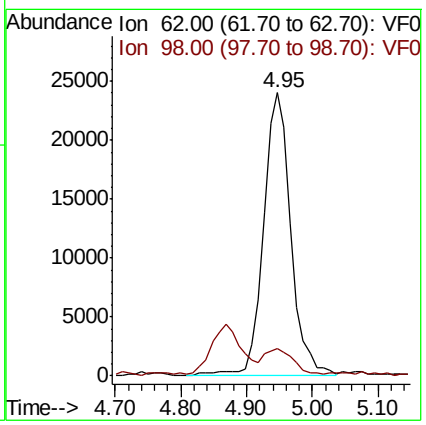


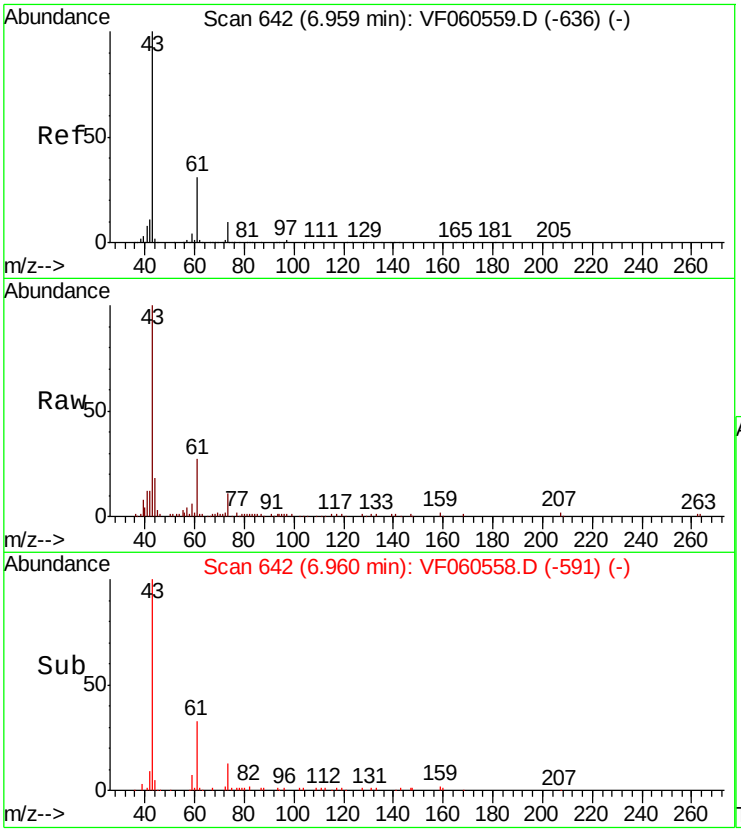


#42
1,2-Dichloroethane
Concen: 14.411 ug/l
RT: 4.95 min Scan# 438
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 62 Resp: 69927

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	22.4



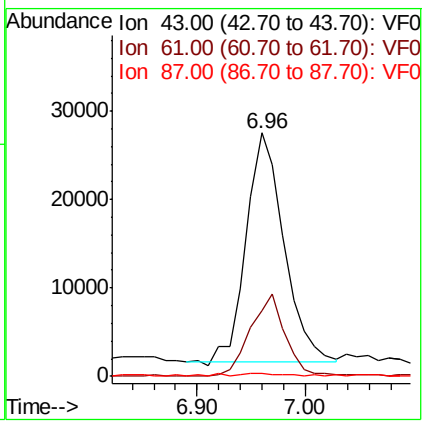


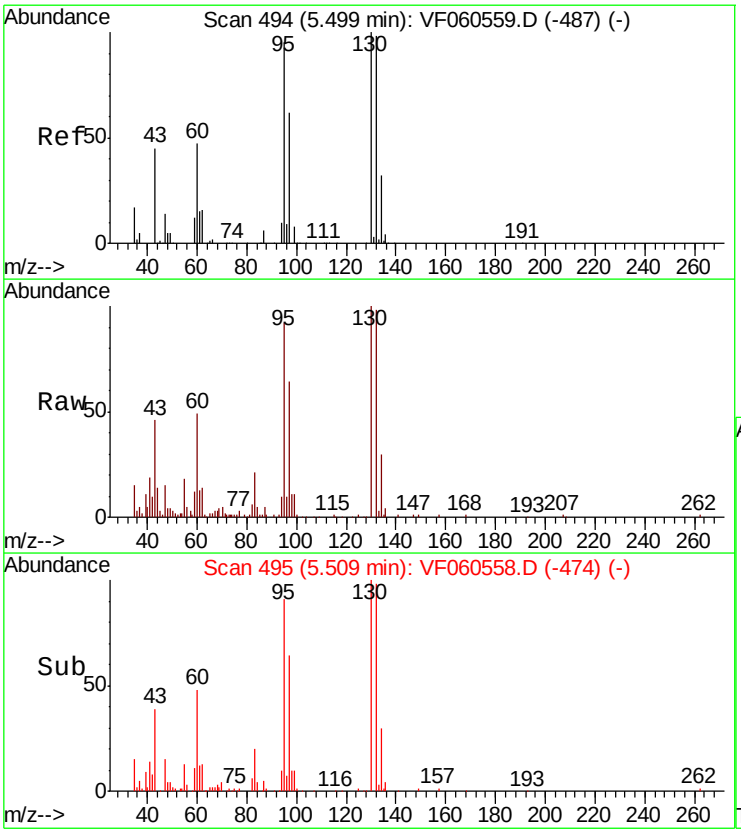
#43
Isopropyl Acetate
Concen: 27.835 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 62450

Ion	Ratio	Lower	Upper
43	100		
61	27.1	24.2	36.2
87	1.2	0.2	0.4#

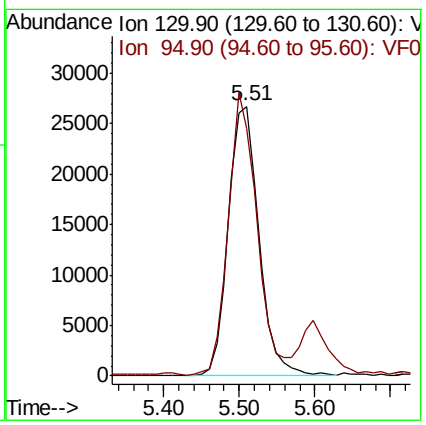


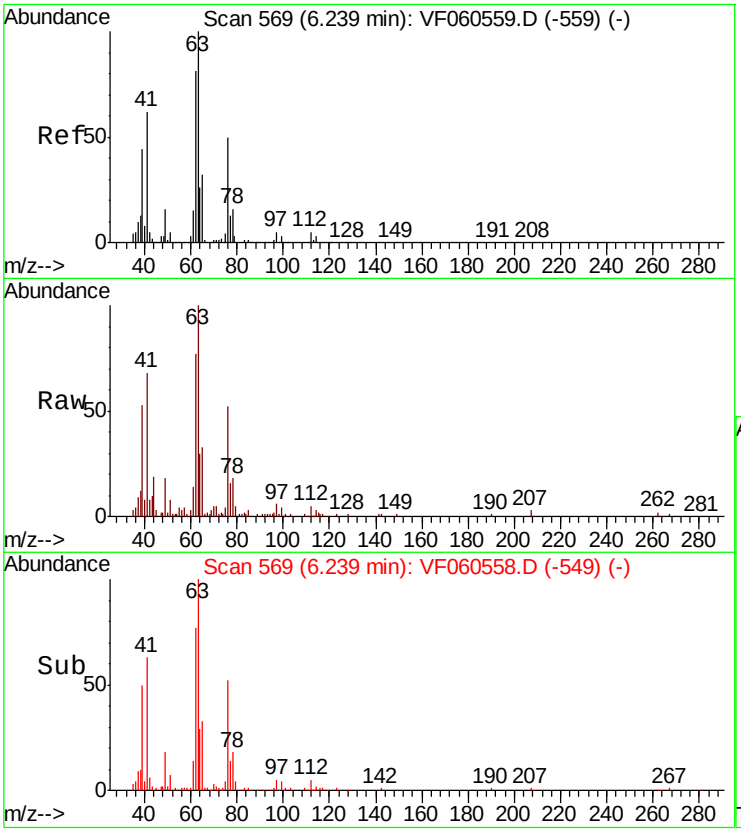


#44
Trichloroethene
Concen: 20.714 ug/l
RT: 5.51 min Scan# 495
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:130 Resp: 74936

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	191.0



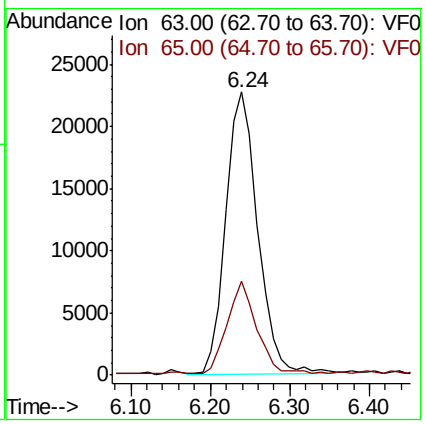


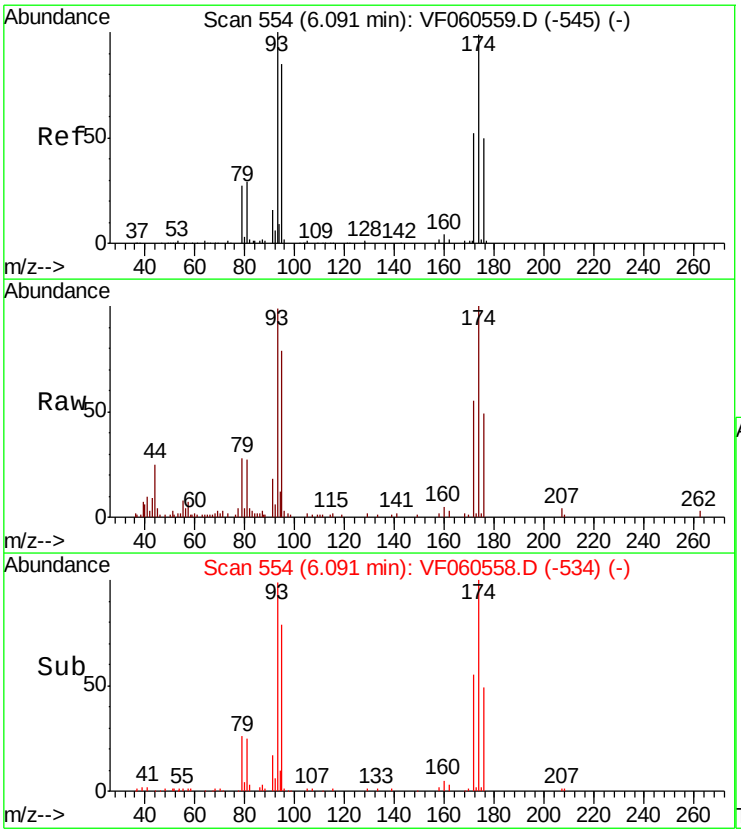
#45
1,2-Dichloropropane
Concen: 22.659 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 63712

Ion	Ratio	Lower	Upper
63	100		
65	33.0	25.4	38.0

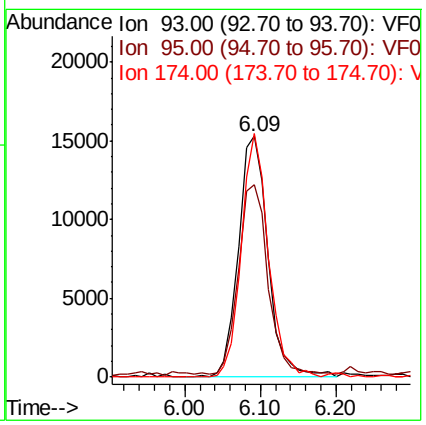


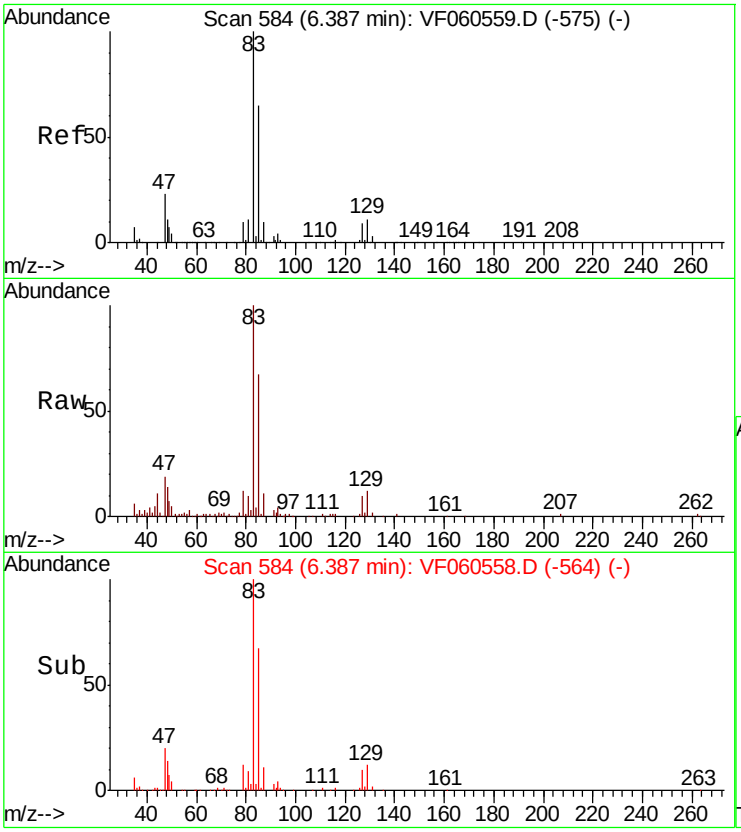


#46
Dibromomethane
Concen: 19.514 ug/l
RT: 6.09 min Scan# 554
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 93 Resp: 41395

Ion	Ratio	Lower	Upper
93	100		
95	80.3	68.6	102.8
174	103.6	79.0	118.4



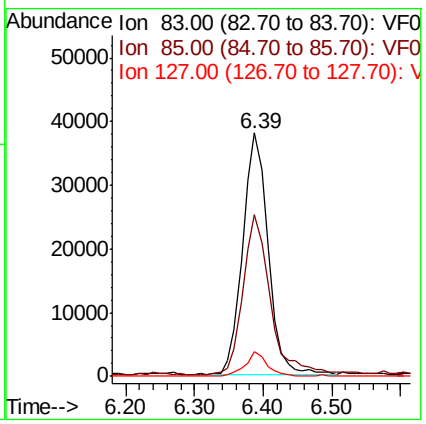


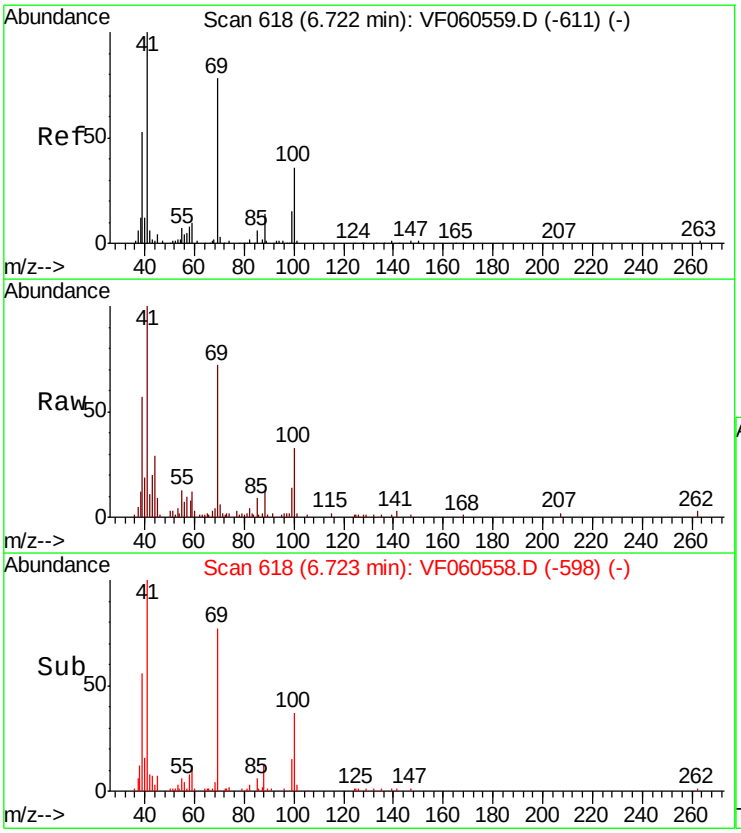
#47
Bromodichloromethane
Concen: 18.236 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 98010

Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.8	77.6
127	10.3	7.0	10.4

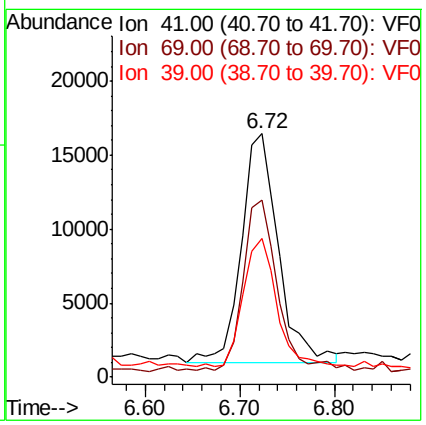


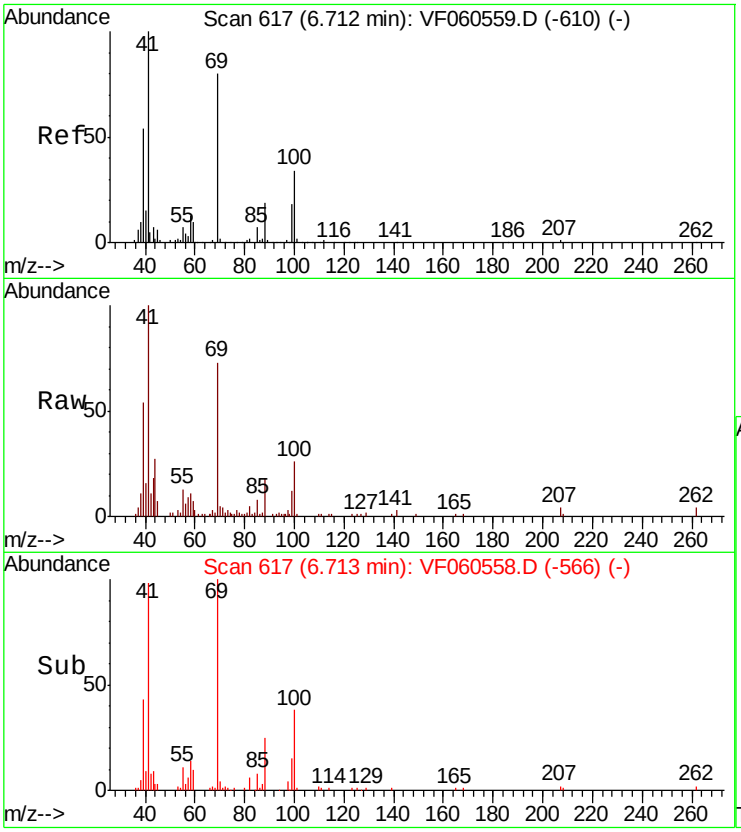


#48
Methyl methacrylate
Concen: 28.044 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 41 Resp: 42524

Ion	Ratio	Lower	Upper
41	100		
69	72.5	61.1	91.7
39	56.8	43.0	64.6



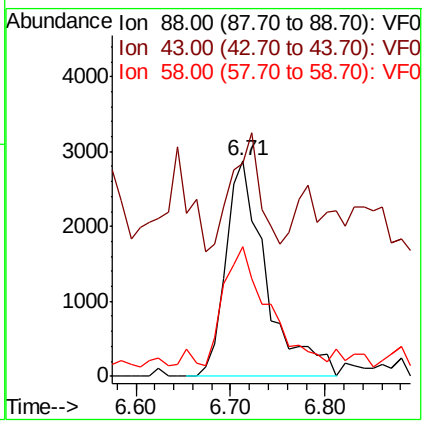


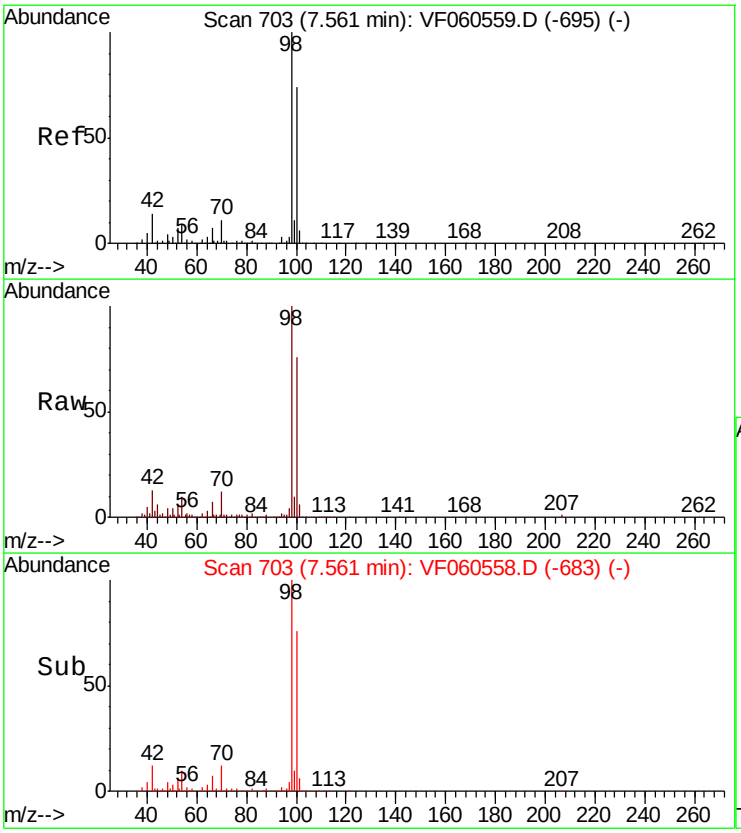
#49
1,4-Dioxane
Concen: 574.883 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 8505

Ion	Ratio	Lower	Upper
88	100		
43	98.5	61.2	91.8#
58	60.2	56.9	85.3

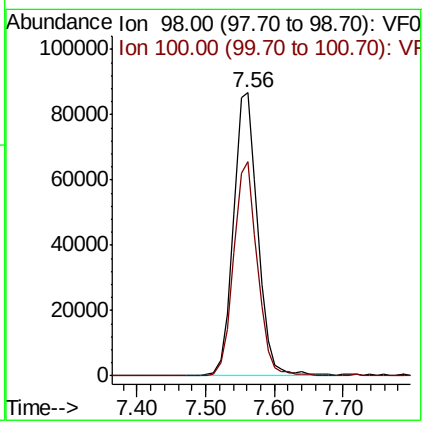


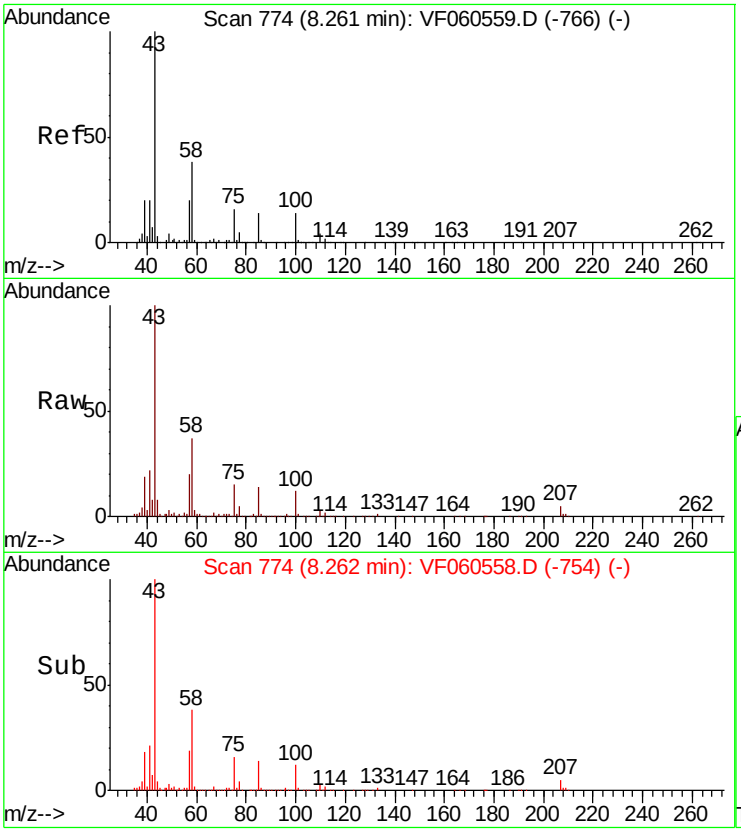


#50
Toluene-d8
Concen: 20.189 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 98 Resp: 210070

Ion	Ratio	Lower	Upper
98	100		
100	75.8	59.4	89.2



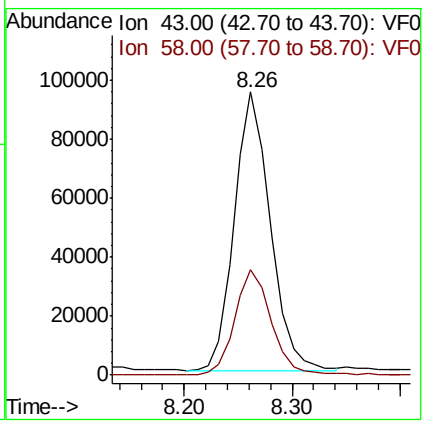


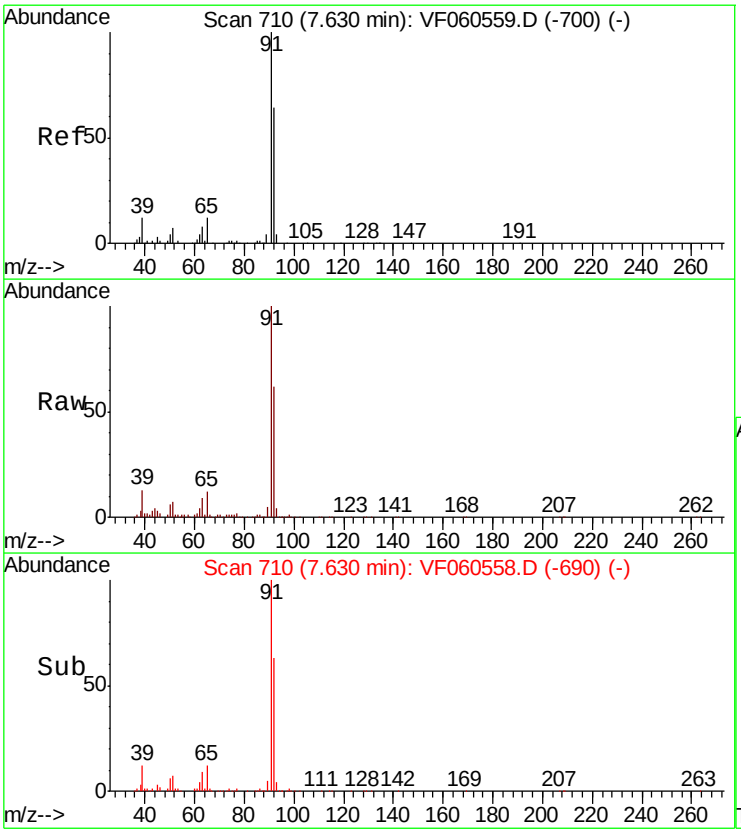
#51
4-Methyl-2-Pentanone
Concen: 136.100 ug/l
RT: 8.26 min Scan# 774
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 220100

Ion	Ratio	Lower	Upper
43	100		
58	37.5	30.1	45.1

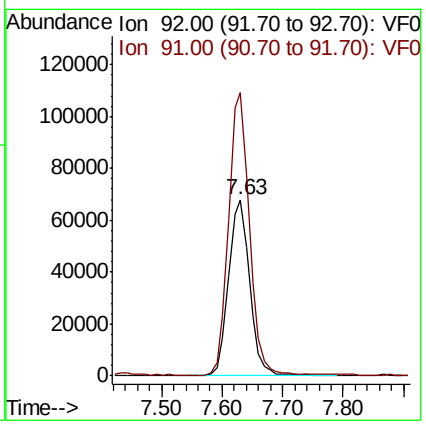


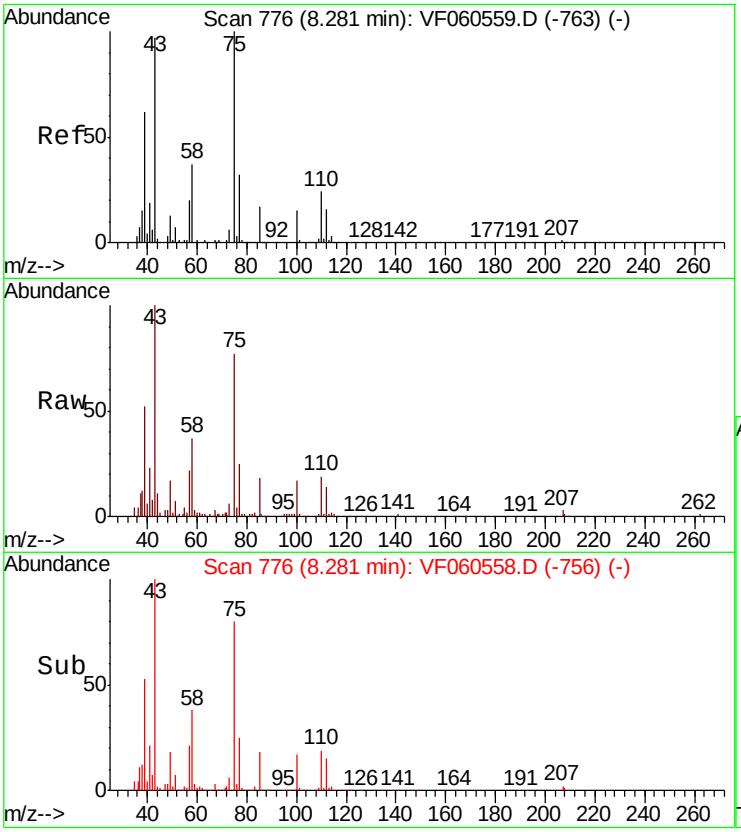


#52
Toluene
Concen: 22.965 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 92 Resp: 165878

Ion	Ratio	Lower	Upper
92	100		
91	161.0	124.5	186.7



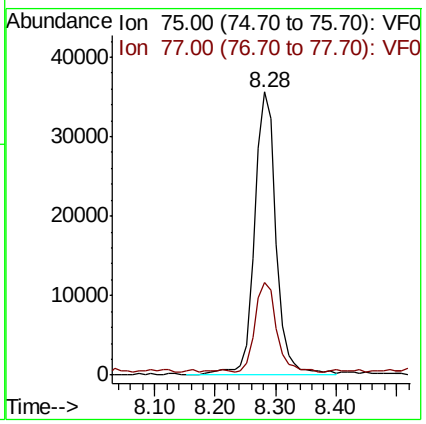


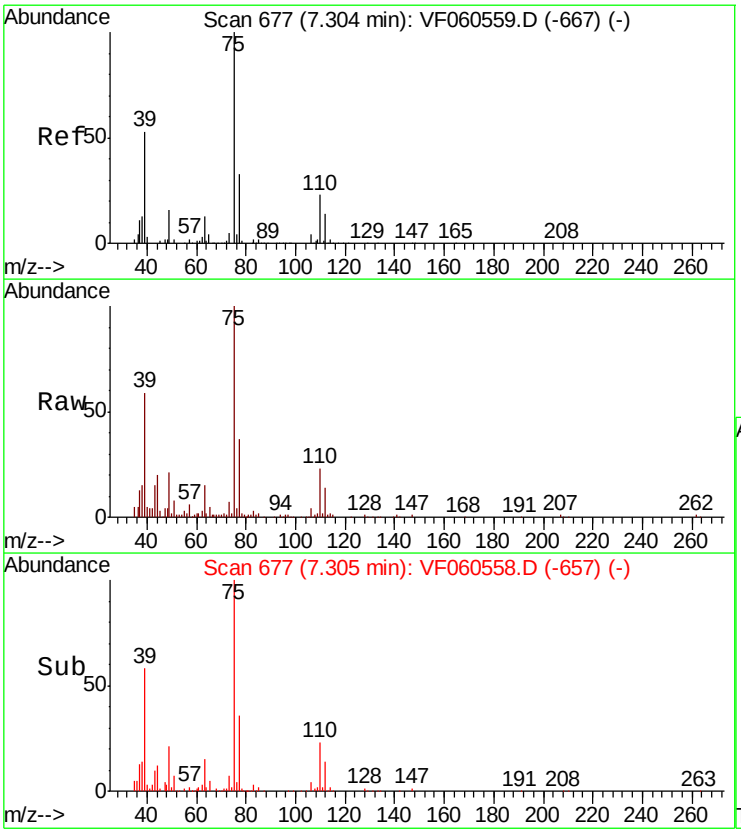
#53
t-1,3-Dichloropropene
Concen: 20.632 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 75 Resp: 87275

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.7	38.5

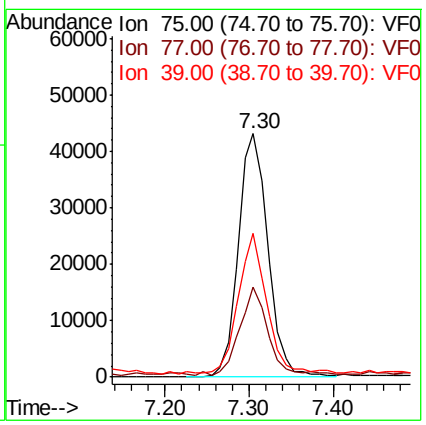


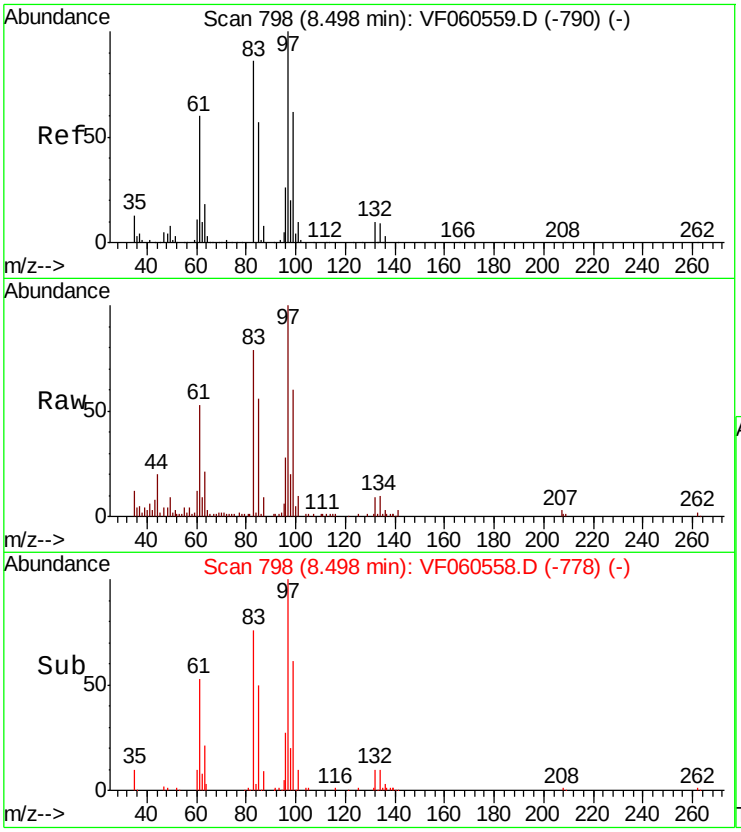


#54
cis-1,3-Dichloropropene
Concen: 20.717 ug/l
RT: 7.30 min Scan# 677
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 75 Resp: 106191

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.7	40.1
39	59.2	43.0	64.4



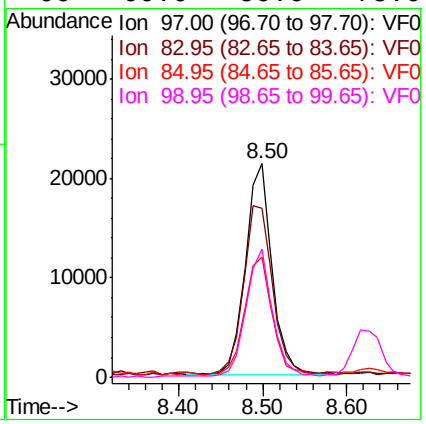


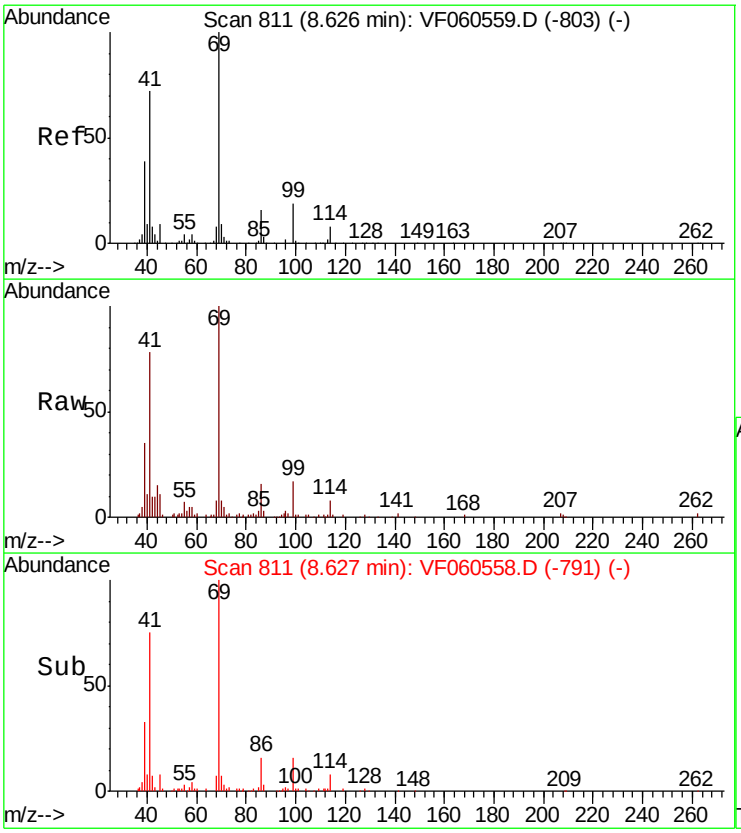
#55
1,1,2-Trichloroethane
Concen: 22.540 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 97 Resp: 47732

Ion	Ratio	Lower	Upper
97	100		
83	79.4	69.4	104.0
85	56.4	46.6	69.8
99	60.0	50.0	75.0

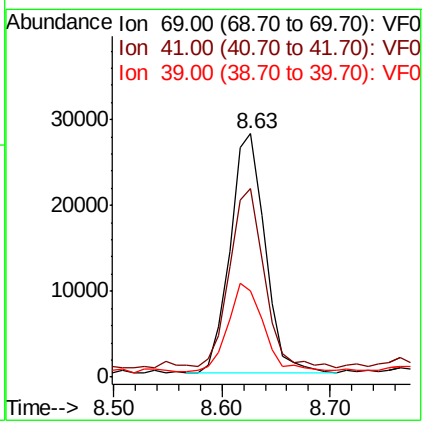


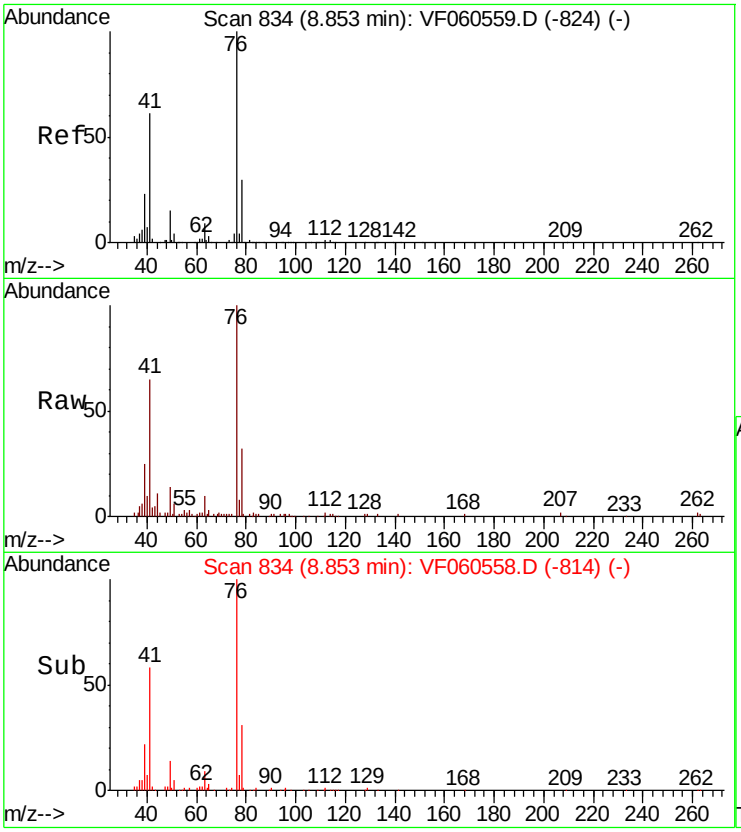


#56
Ethyl methacrylate
Concen: 26.202 ug/l
RT: 8.63 min Scan# 811
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 69 Resp: 62824

Ion	Ratio	Lower	Upper
69	100		
41	77.6	59.2	88.8
39	35.4	32.3	48.5



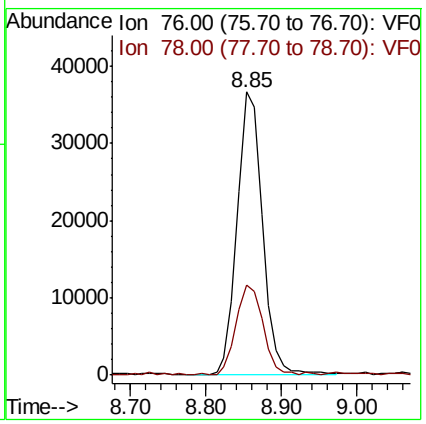


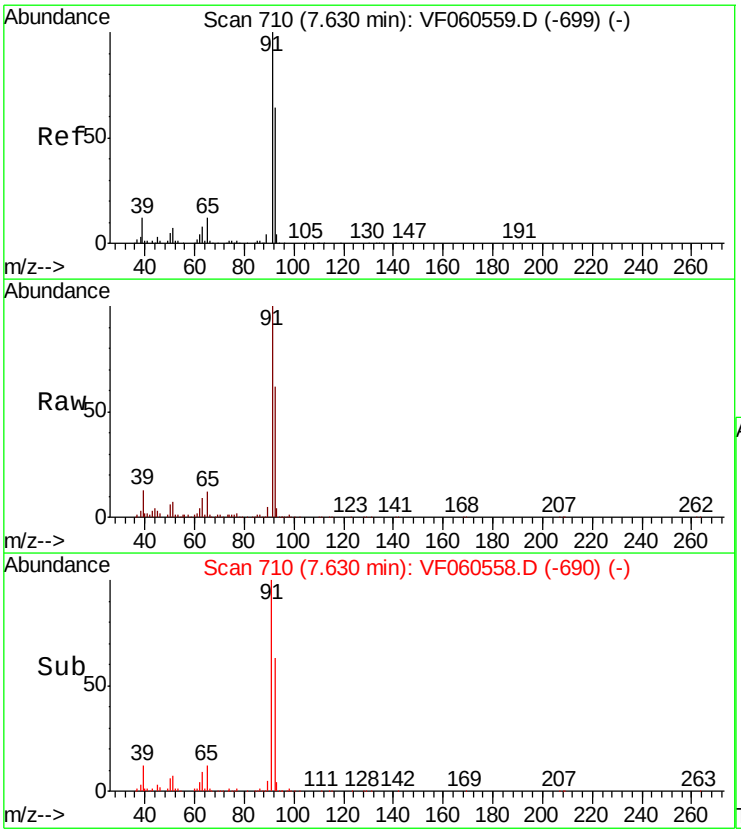
#57
1,3-Dichloropropane
Concen: 23.847 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 85538

Ion	Ratio	Lower	Upper
76	100		
78	31.7	24.2	36.4

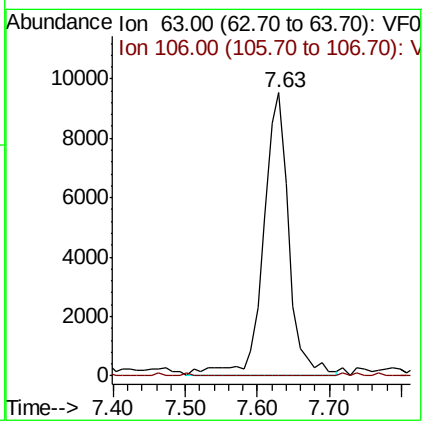


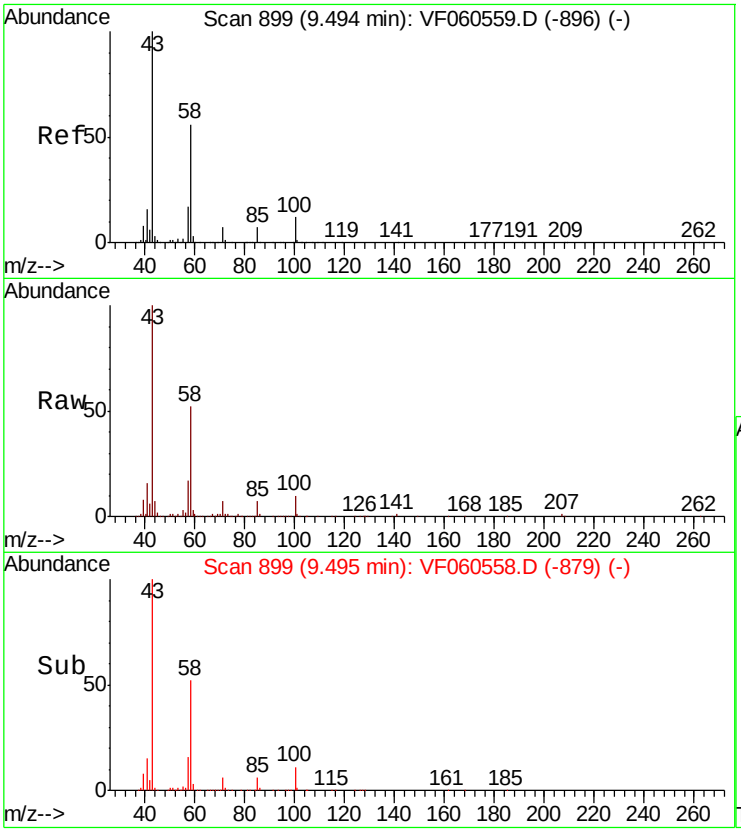


#58
2-Chloroethyl Vinyl ether
Concen: 97.676 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 63 Resp: 23534

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



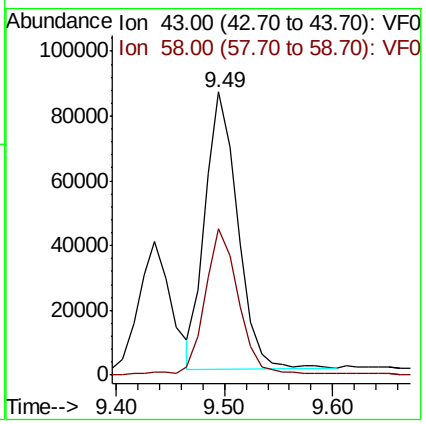


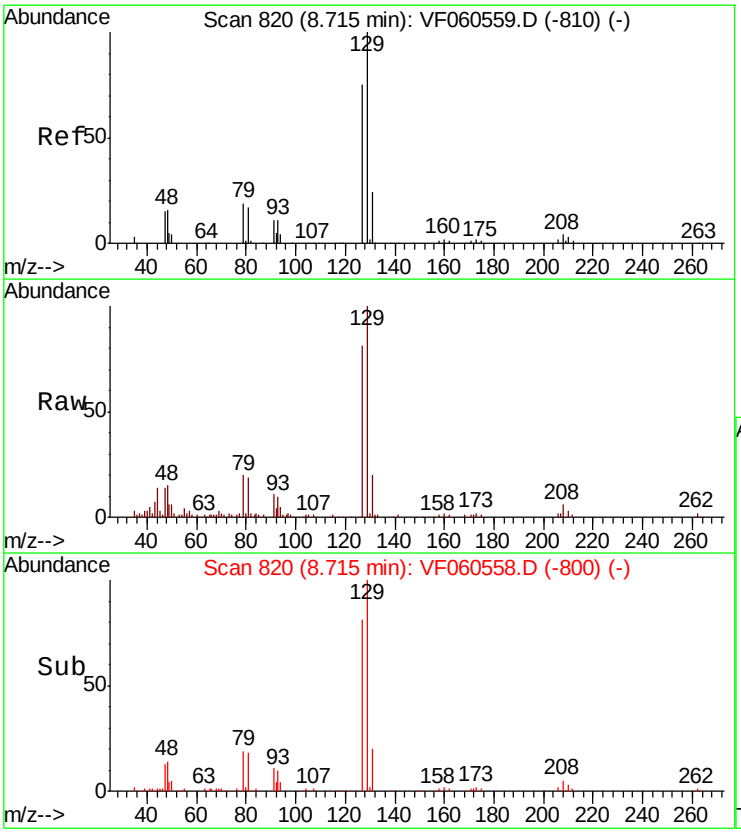
#59
2-Hexanone
Concen: 152.218 ug/l
RT: 9.49 min Scan# 899
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 178301

Ion	Ratio	Lower	Upper
43	100		
58	51.6	26.1	78.3

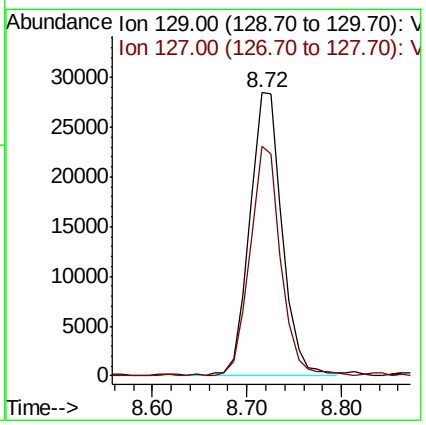


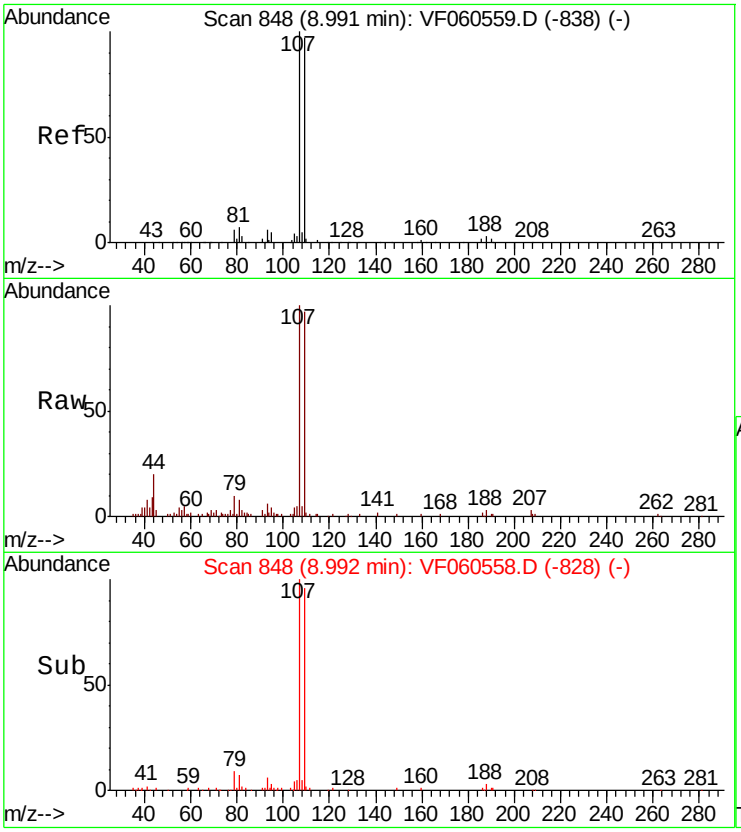


#60
Dibromochloromethane
Concen: 20.130 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:129 Resp: 67815

Ion	Ratio	Lower	Upper
129	100		
127	81.0	37.8	113.3



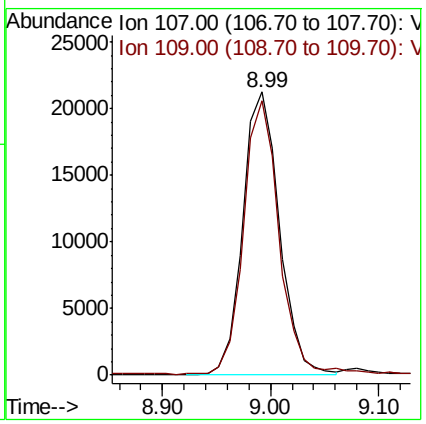


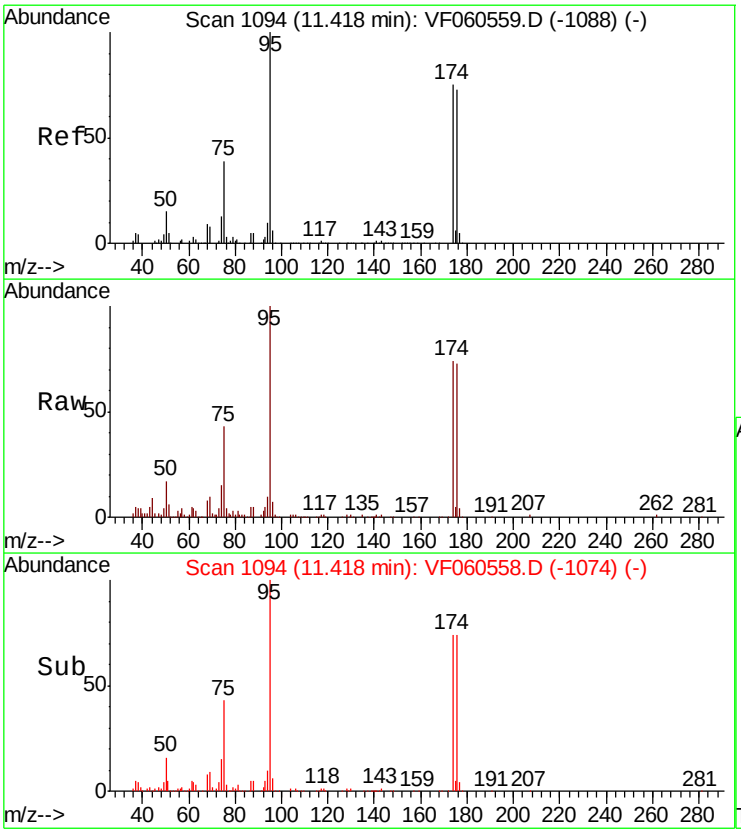
#61
1,2-Dibromoethane
Concen: 20.498 ug/l
RT: 8.99 min Scan# 848
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 50034

Ion	Ratio	Lower	Upper
107	100		
109	96.8	77.5	116.3

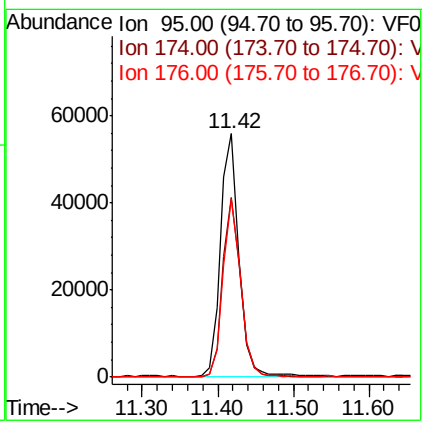


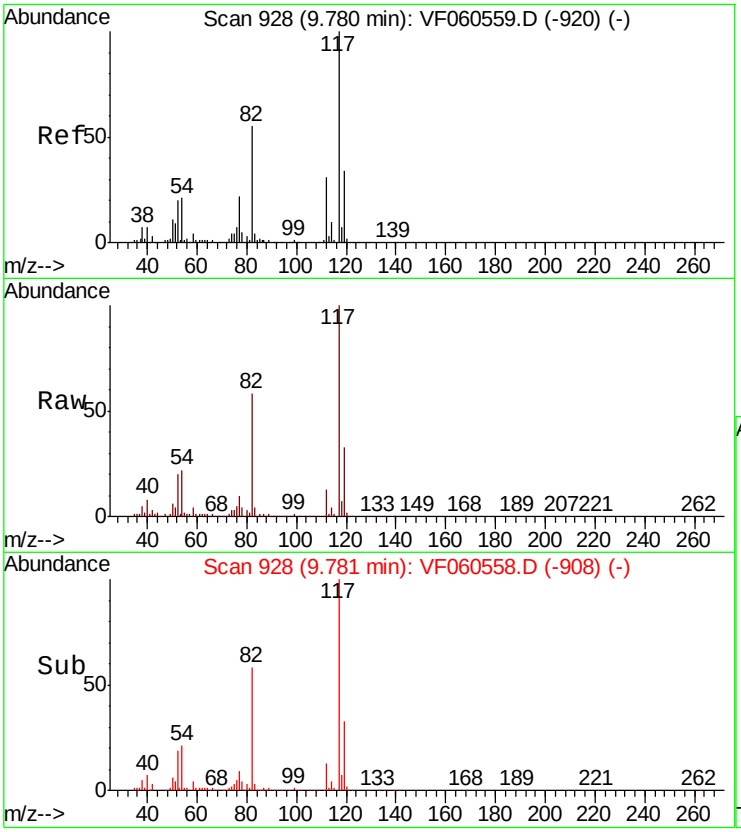


#62
4-Bromofluorobenzene
Concen: 20.126 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 95 Resp: 95739

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	149.0
176	73.3	0.0	145.6



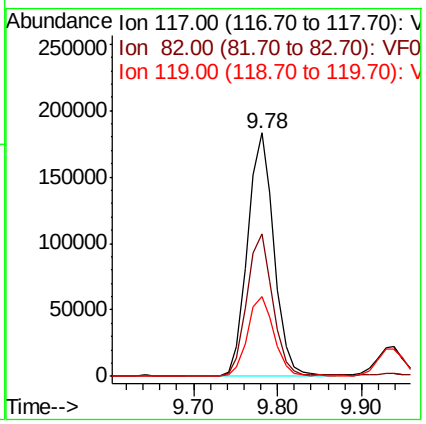


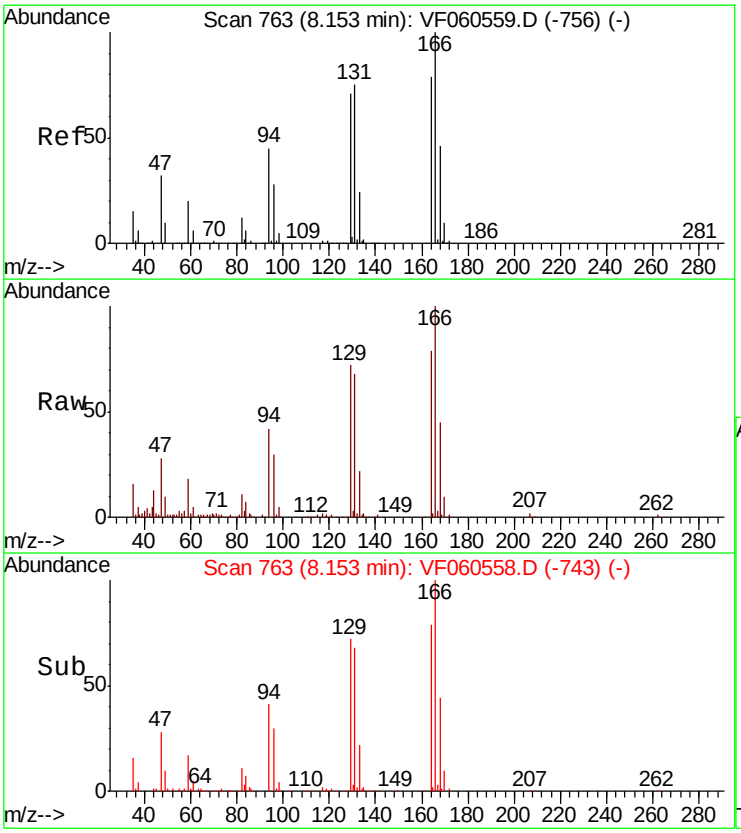
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:117 Resp: 405362

Ion	Ratio	Lower	Upper
117	100		
82	58.4	43.9	65.9
119	32.7	27.4	41.0

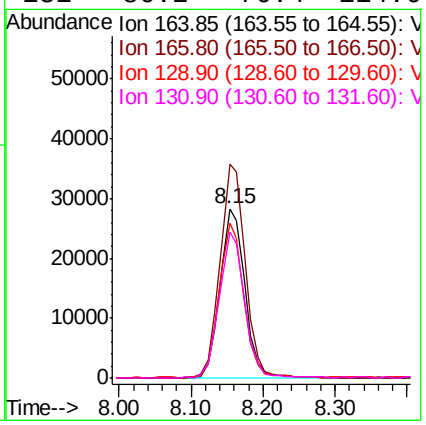


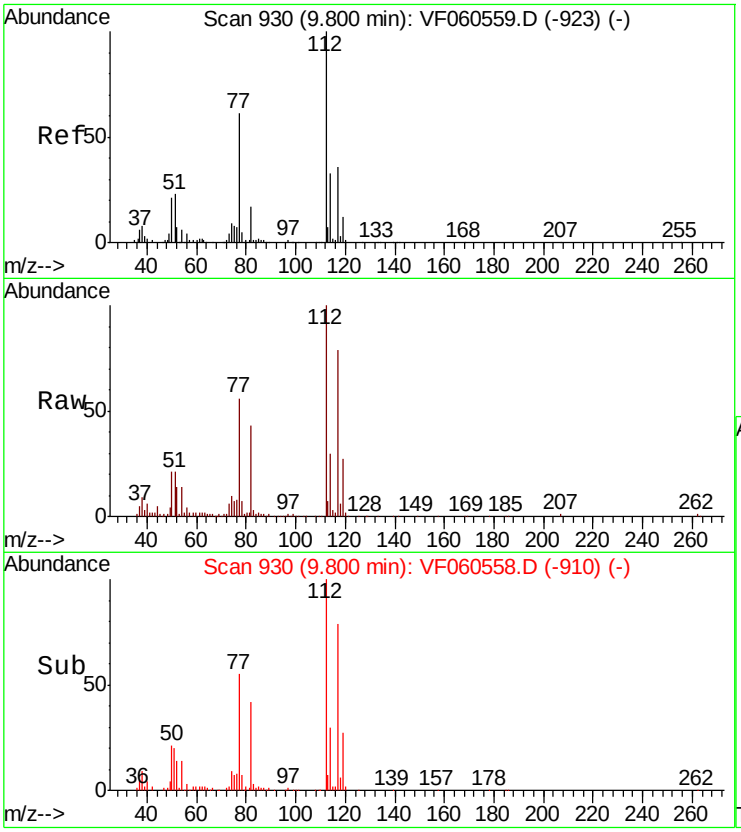


#64
Tetrachloroethene
Concen: 20.012 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:164 Resp: 67505

Ion	Ratio	Lower	Upper
164	100		
166	126.4	101.5	152.3
129	91.5	72.5	108.7
131	86.2	76.4	114.6



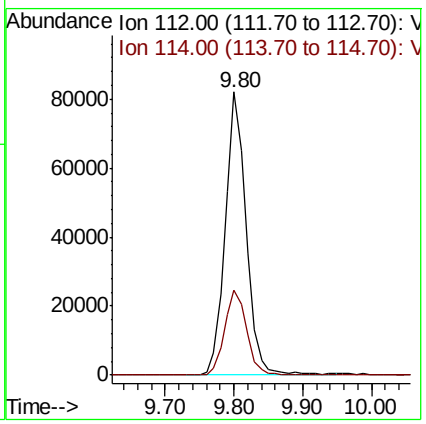


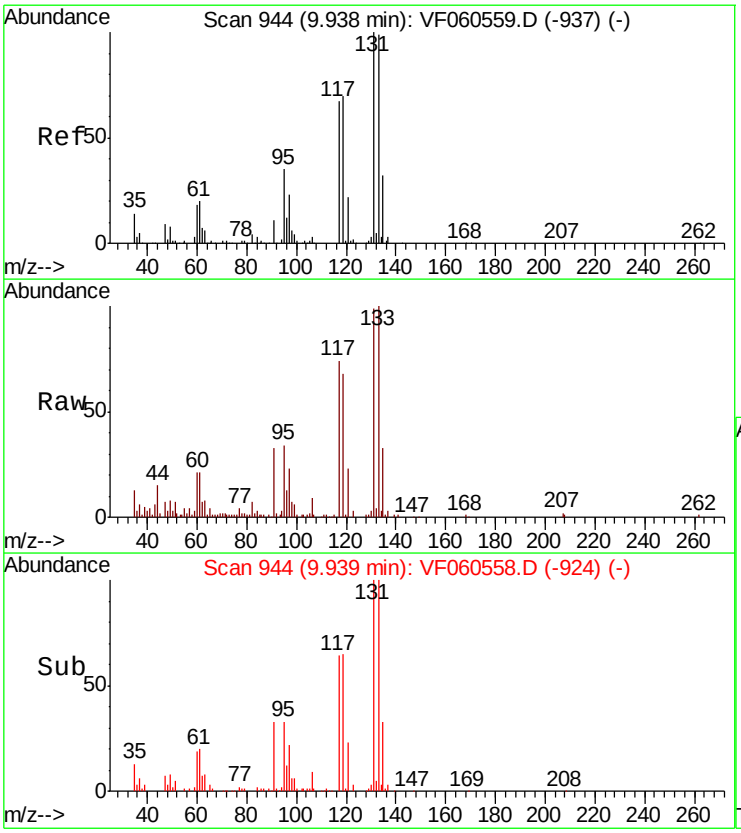
#65
Chlorobenzene
Concen: 21.355 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 173106

Ion	Ratio	Lower	Upper
112	100		
114	30.2	26.6	40.0

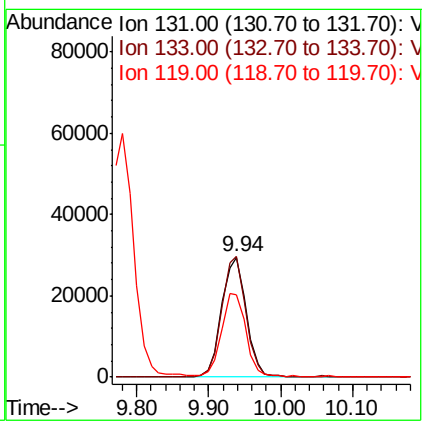


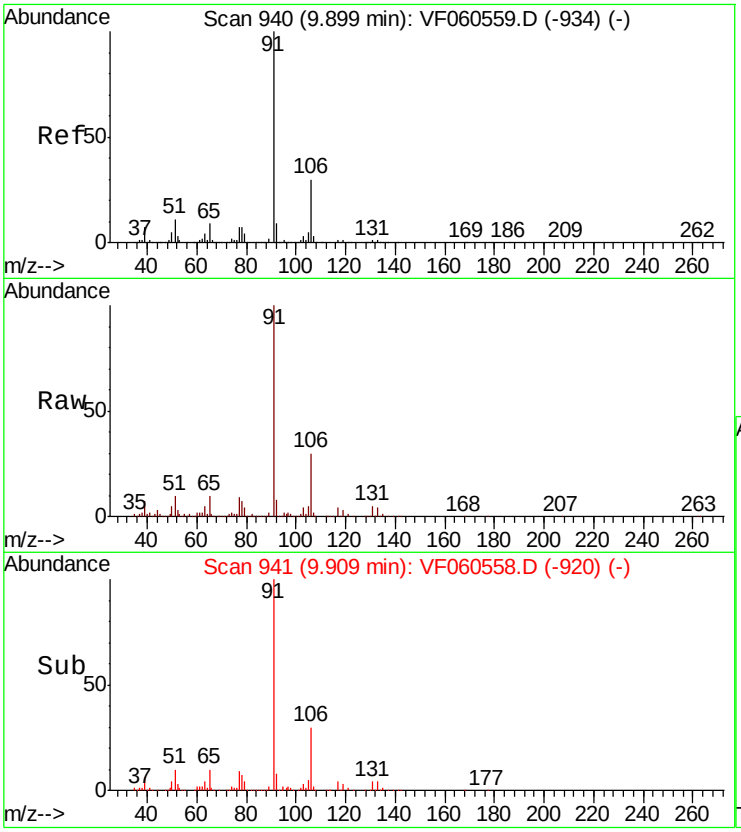


#66
1,1,1,2-Tetrachloroethane
Concen: 18.979 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:131 Resp: 69909

Ion	Ratio	Lower	Upper
131	100		
133	100.9	49.5	148.7
119	69.1	35.2	105.6



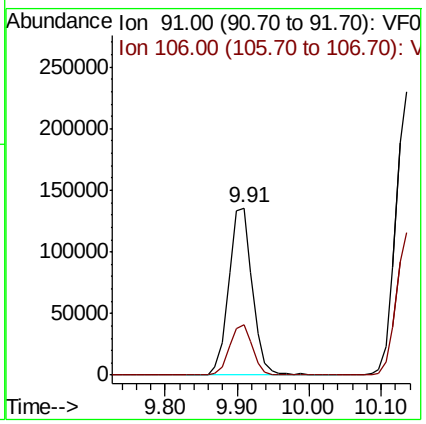


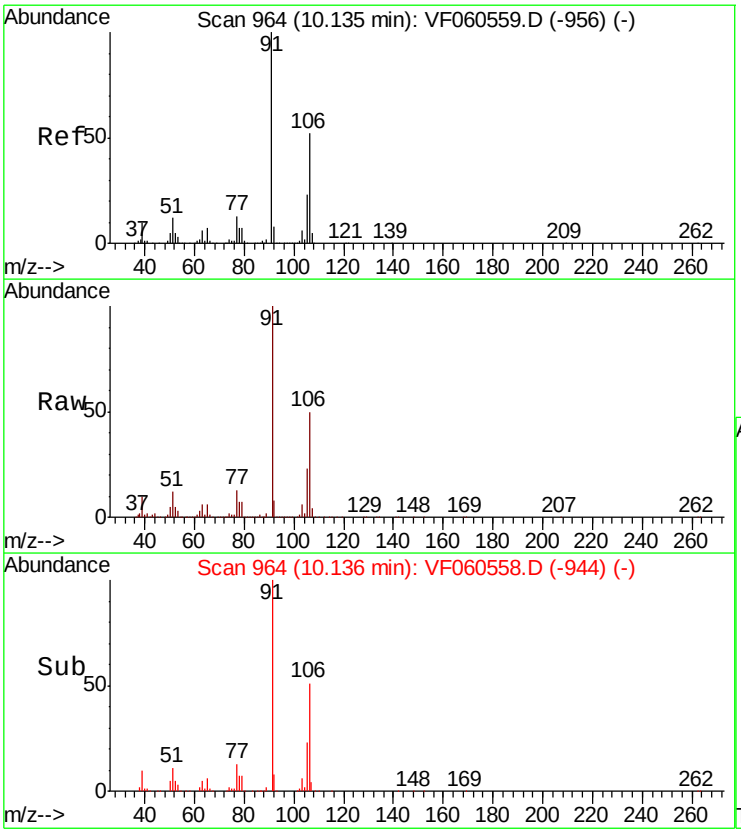
#67
Ethyl Benzene
Concen: 20.011 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 308779

Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.2	36.4

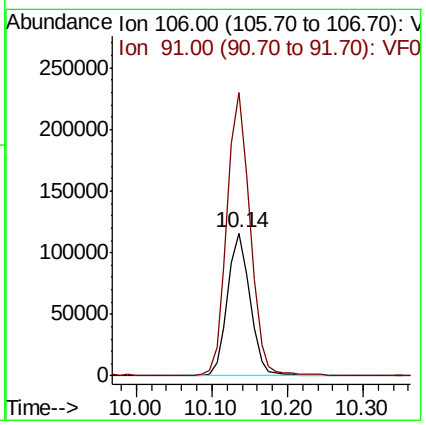


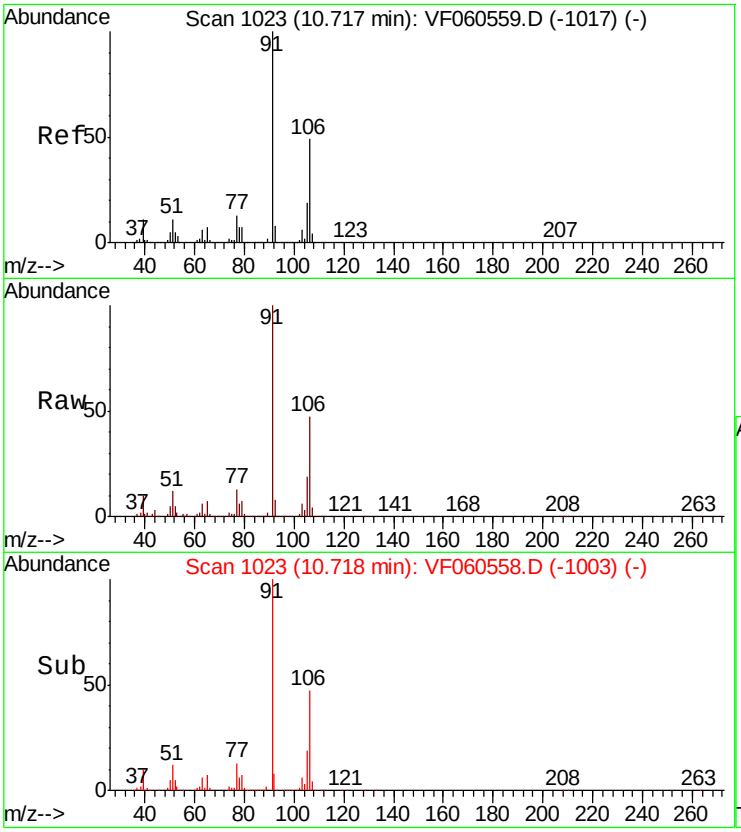


#68
m/p-Xylenes
Concen: 44.638 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:106 Resp: 237957

Ion	Ratio	Lower	Upper
106	100		
91	198.3	153.9	230.9



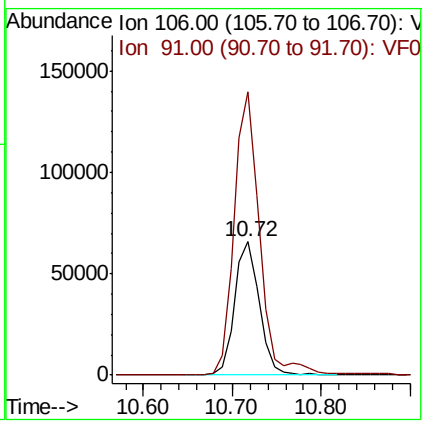


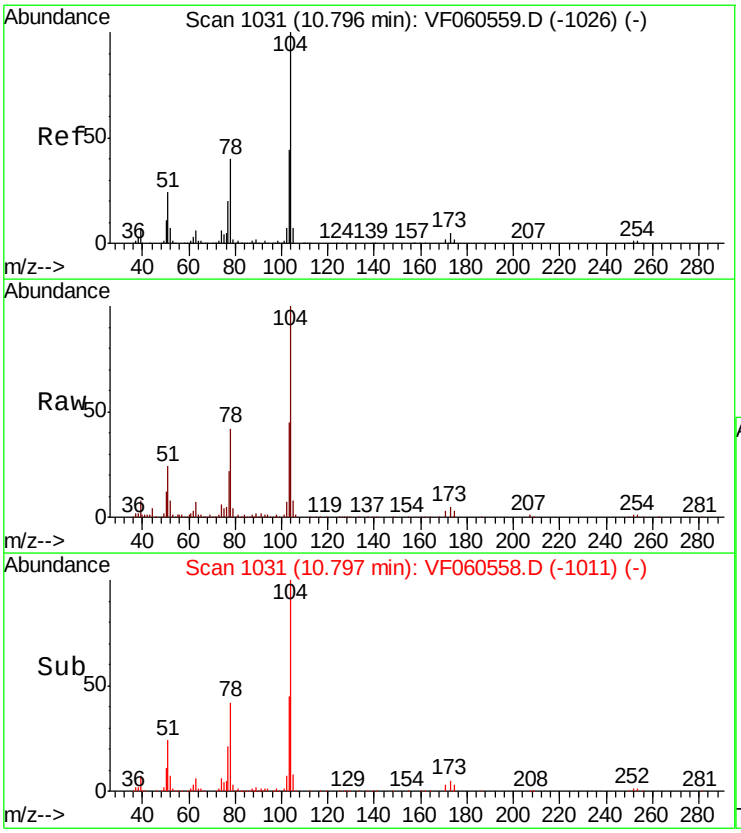
#69
o-Xylene
Concen: 21.400 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 127941

Ion	Ratio	Lower	Upper
106	100		
91	212.6	101.8	305.3

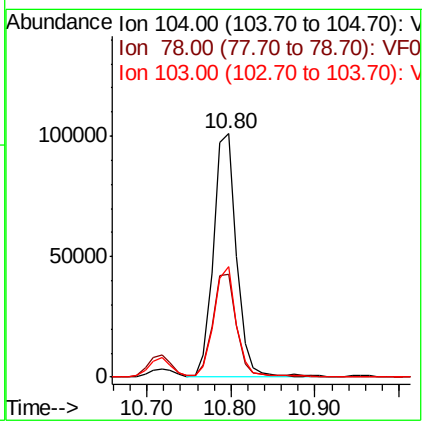


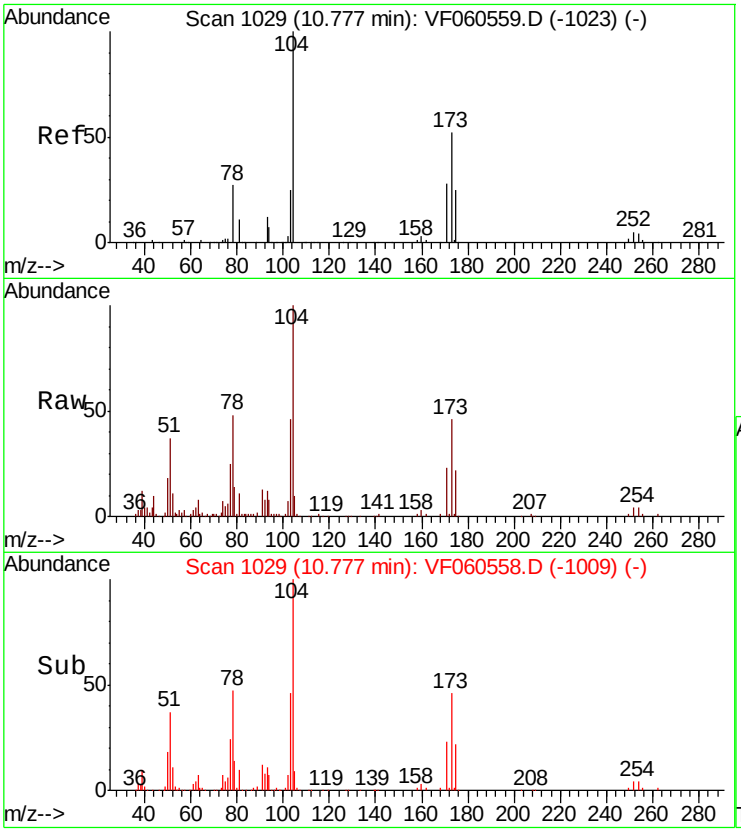


#70
Styrene
Concen: 22.646 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:104 Resp: 191625

Ion	Ratio	Lower	Upper
104	100		
78	42.0	32.6	49.0
103	45.2	35.2	52.8



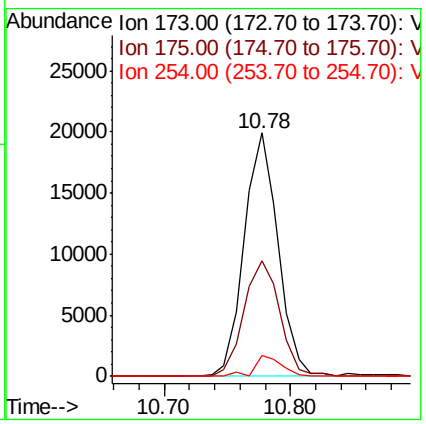


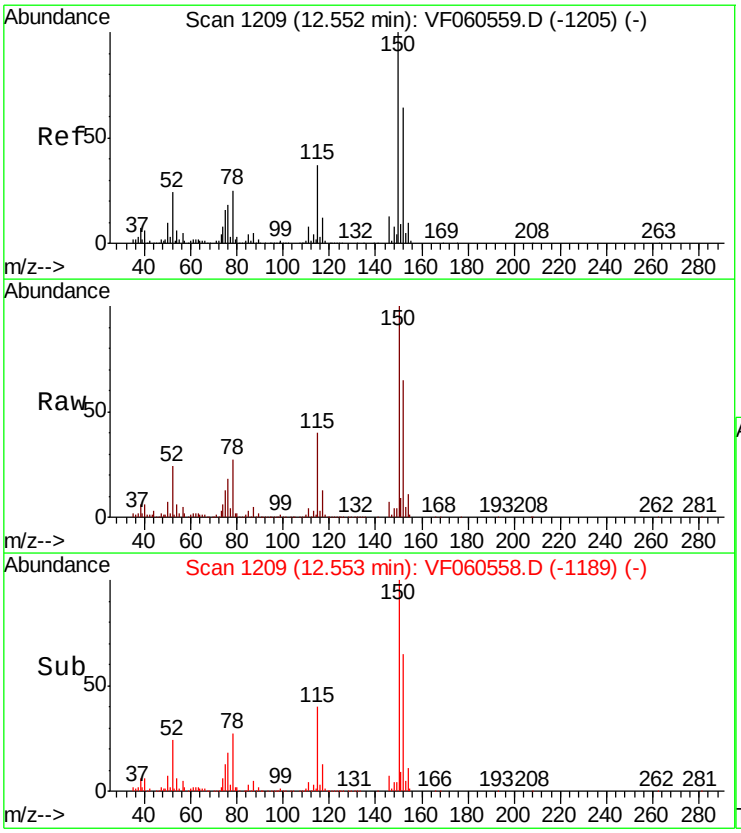
#71
Bromoform
Concen: 19.798 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:173 Resp: 37134

Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.3	72.9
254	8.5	6.7	10.1

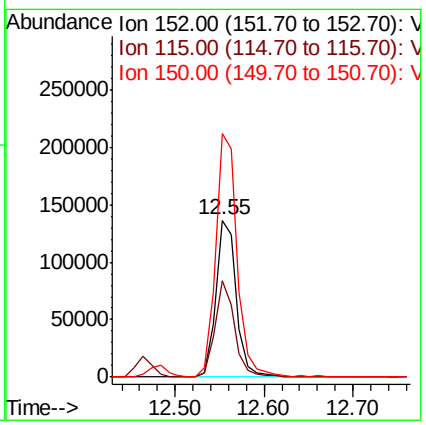


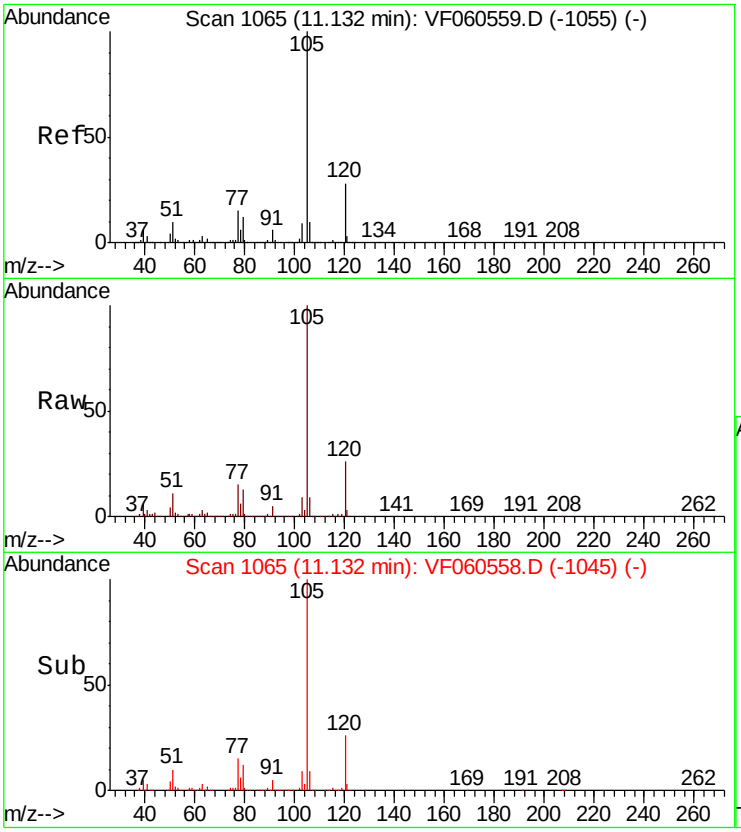


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:152 Resp: 221865

Ion	Ratio	Lower	Upper
152	100		
115	61.7	29.6	88.8
150	154.9	0.0	315.6



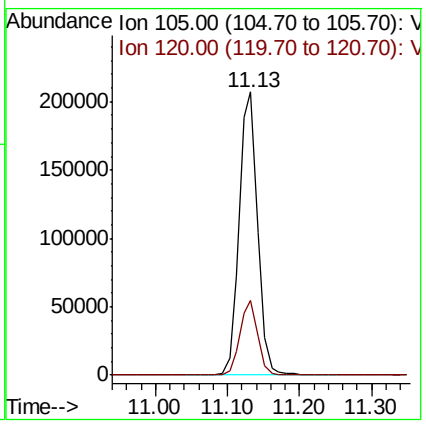


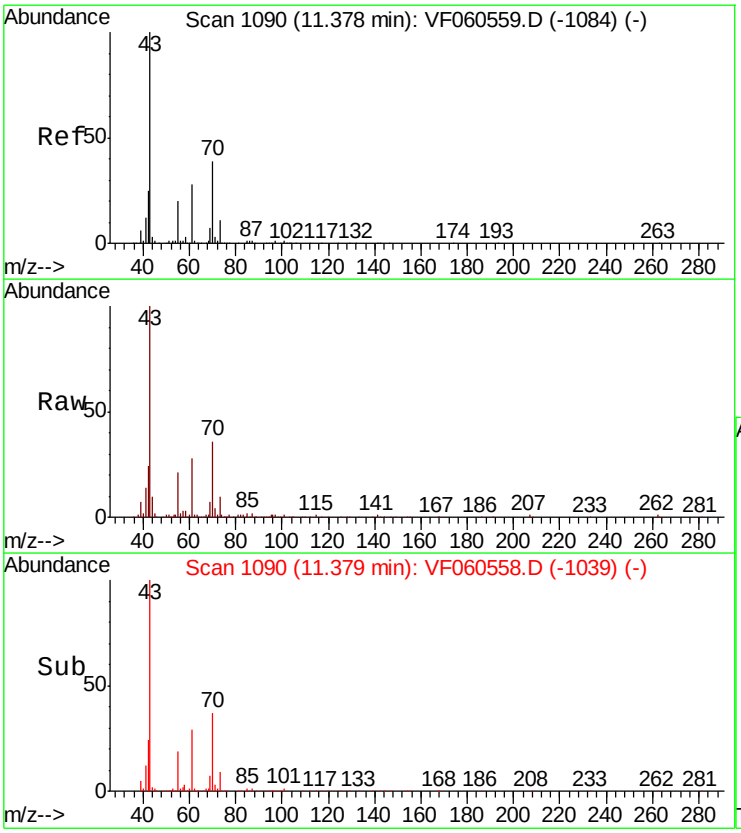
#73
Isopropylbenzene
Concen: 21.578 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 370288

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.9	41.6

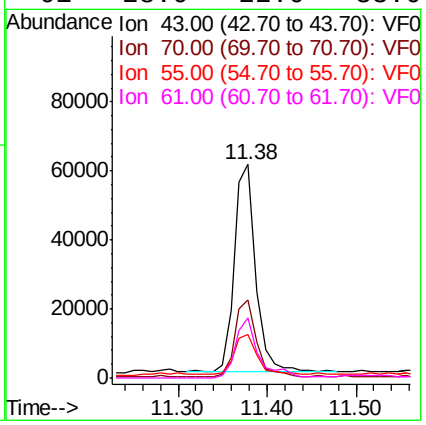


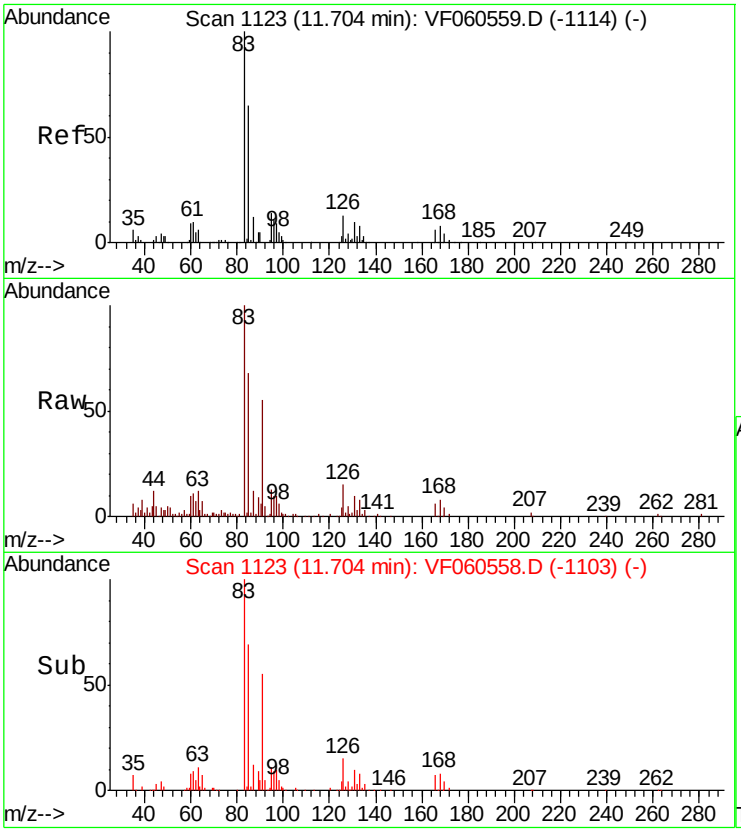


#74
N-amyl acetate
Concen: 28.416 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 43 Resp: 102154

Ion	Ratio	Lower	Upper
43	100		
70	36.5	30.9	46.3
55	20.6	16.6	24.8
61	28.0	22.0	33.0



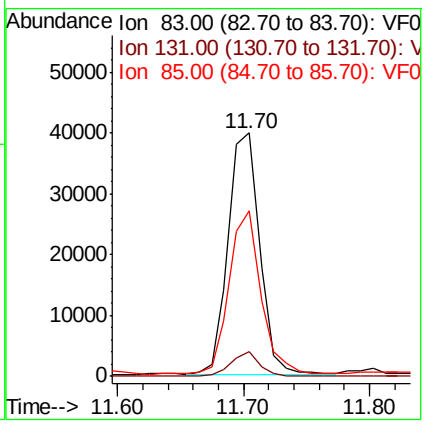


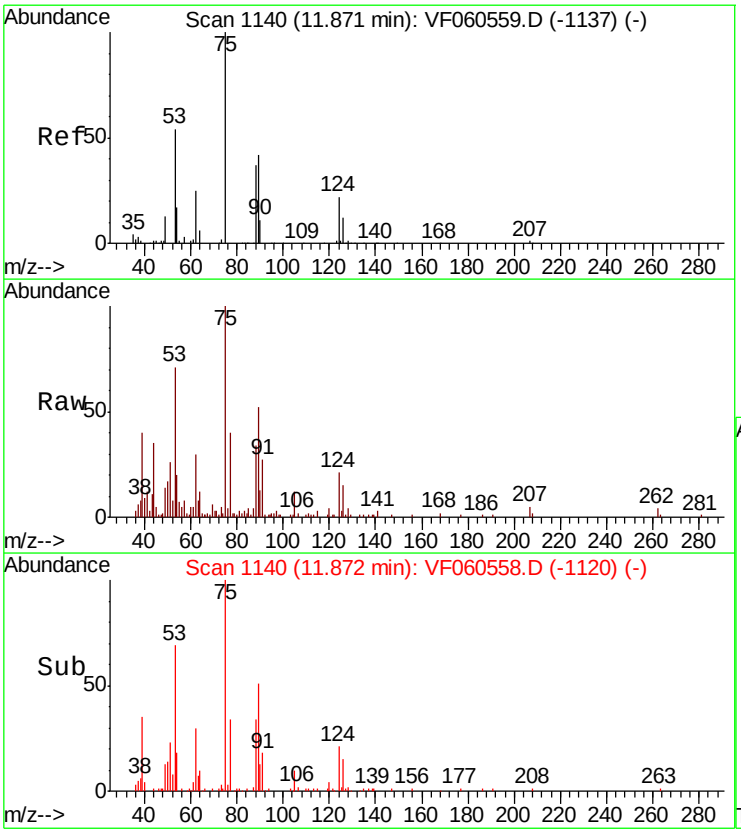
#75
1,1,2,2-Tetrachloroethane
Concen: 24.021 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 68985

Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.0	14.9
85	67.8	32.9	98.7

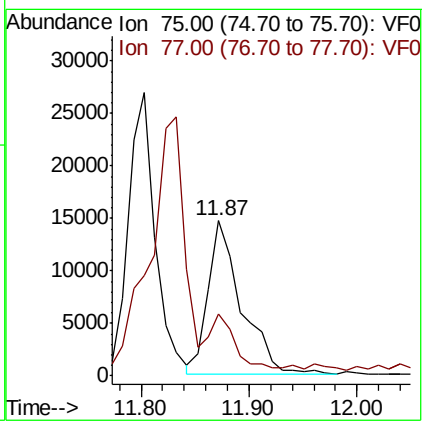


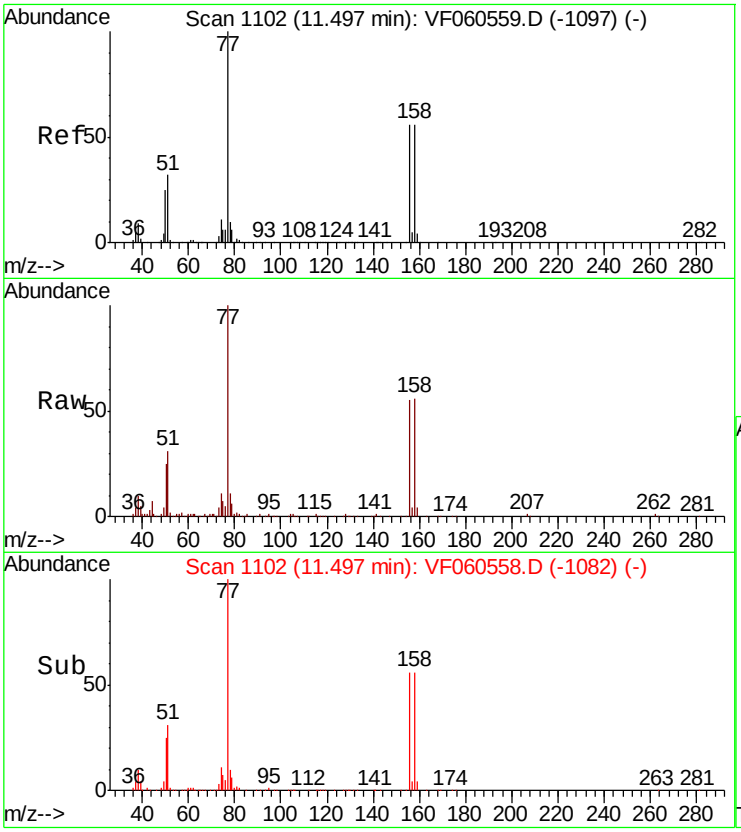


#76
1,2,3-Trichloropropane
Concen: 16.149 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 75 Resp: 31841

Ion	Ratio	Lower	Upper
75	100		
77	39.9	17.4	52.3



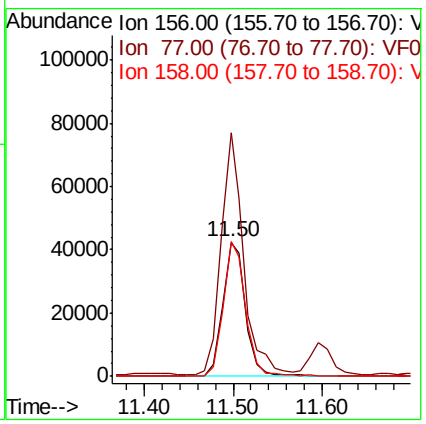


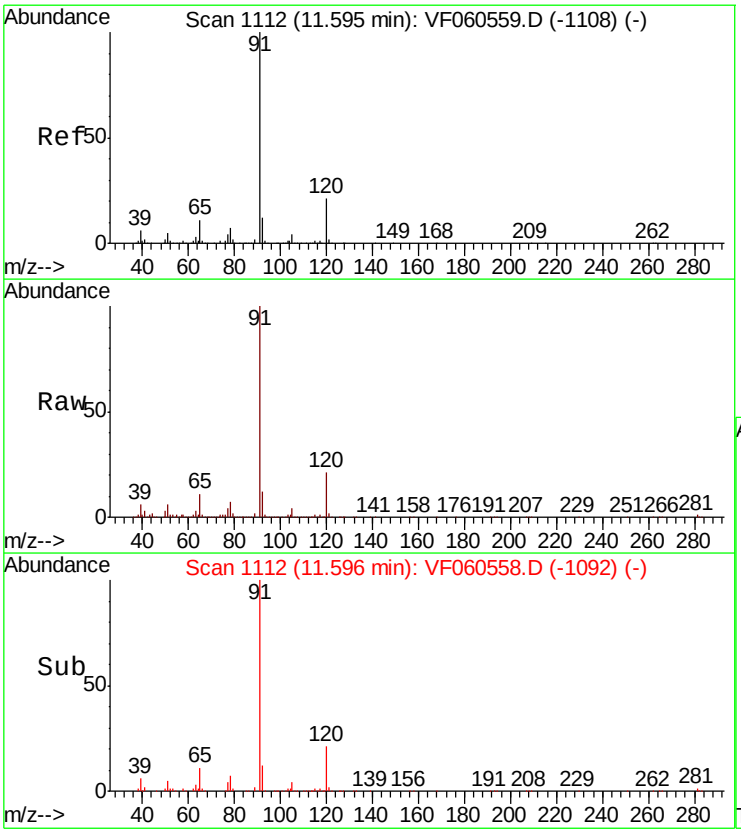
#77
Bromobenzene
Concen: 20.371 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 76501

Ion	Ratio	Lower	Upper
156	100		
77	181.6	89.3	268.1
158	101.0	50.0	150.1

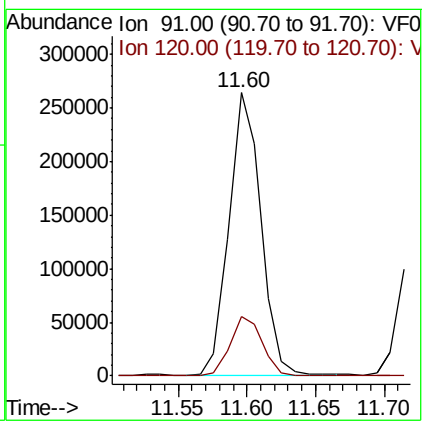


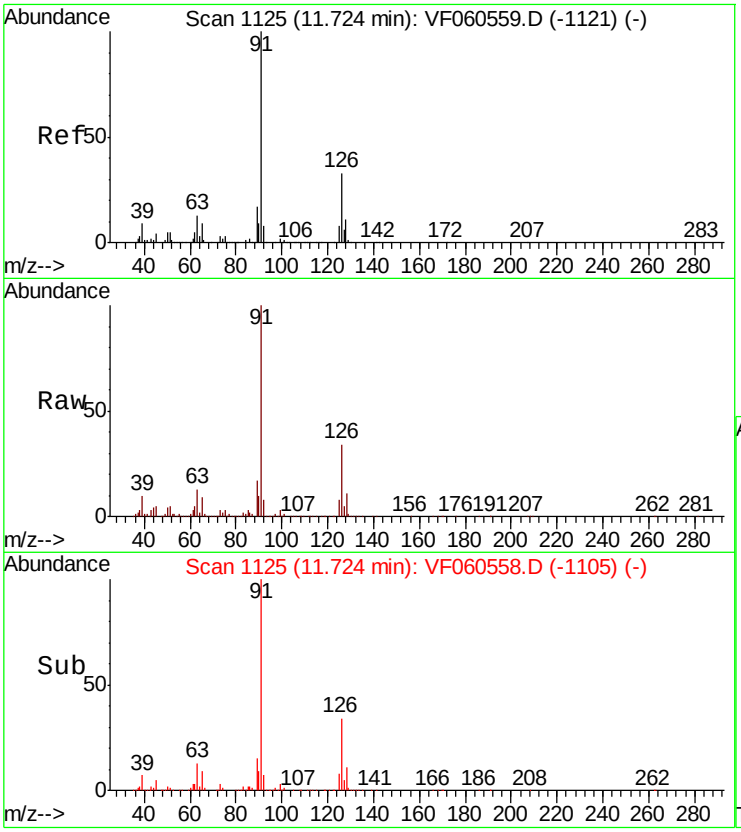


#78
n-propylbenzene
Concen: 21.062 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 91 Resp: 425914

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.5	31.6



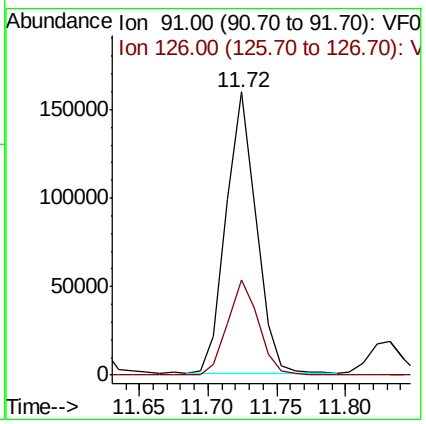


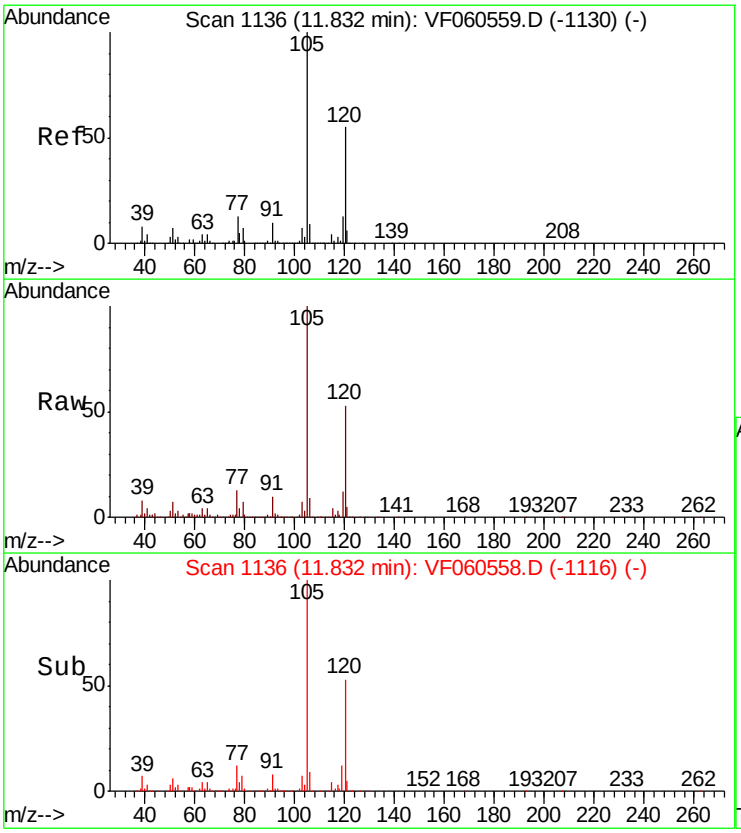
#79
2-Chlorotoluene
Concen: 20.128 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 242358

Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.5	49.5

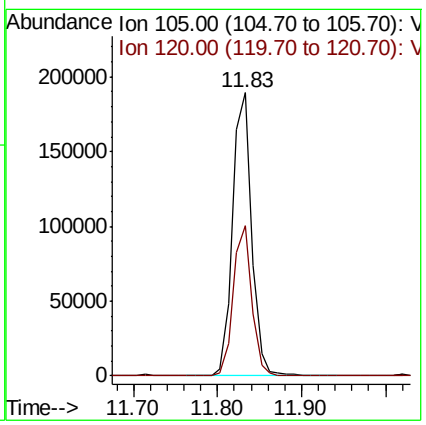


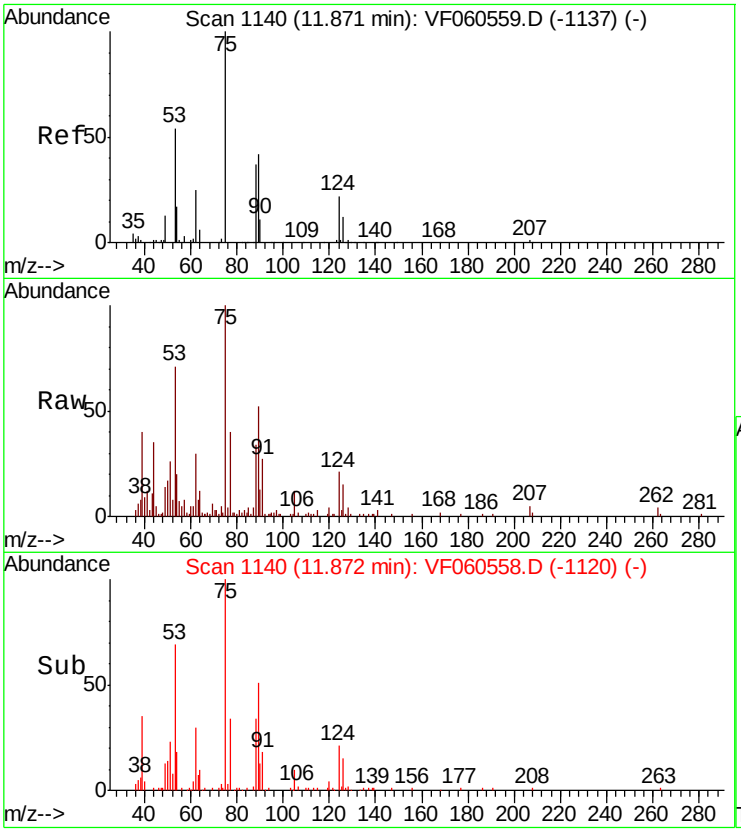


#80
1,3,5-Trimethylbenzene
Concen: 20.364 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:105 Resp: 298106

Ion	Ratio	Lower	Upper
105	100		
120	53.2	27.6	82.8



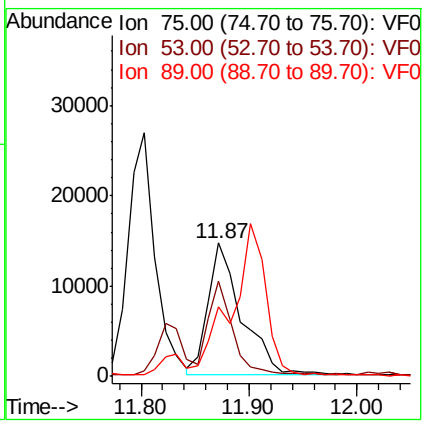


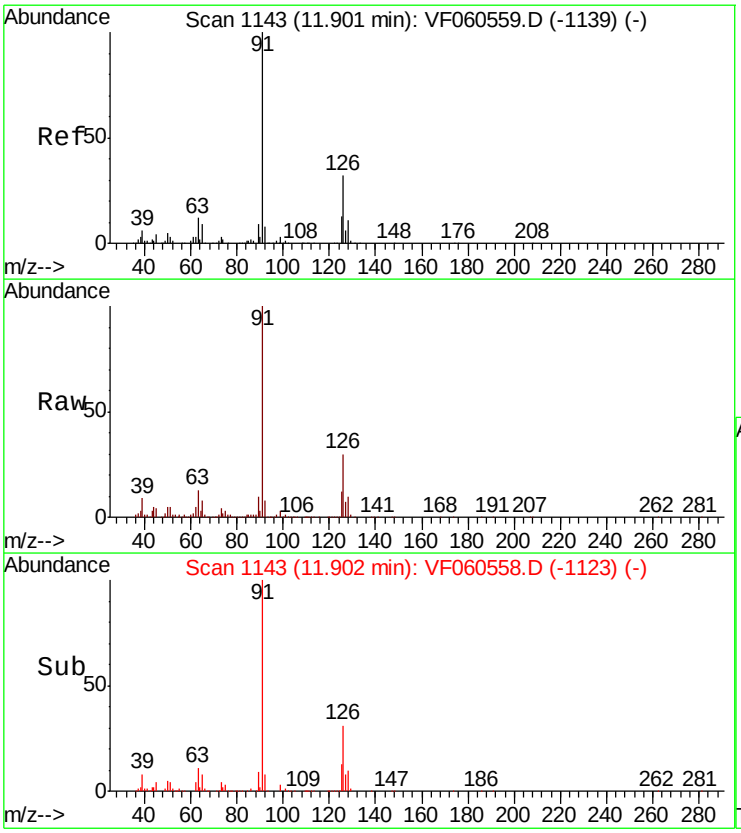
#81
trans-1,4-Dichloro-2-butene
Concen: 33.077 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 31841

Ion	Ratio	Lower	Upper
75	100		
53	71.1	51.6	77.4
89	52.2	36.7	55.1

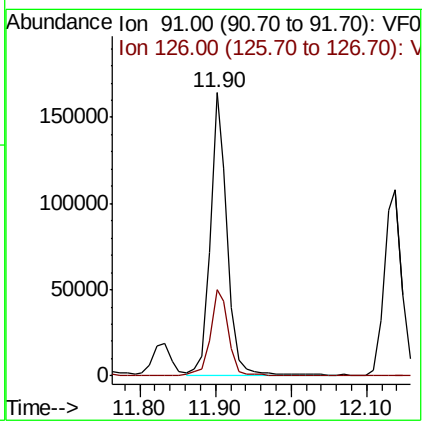


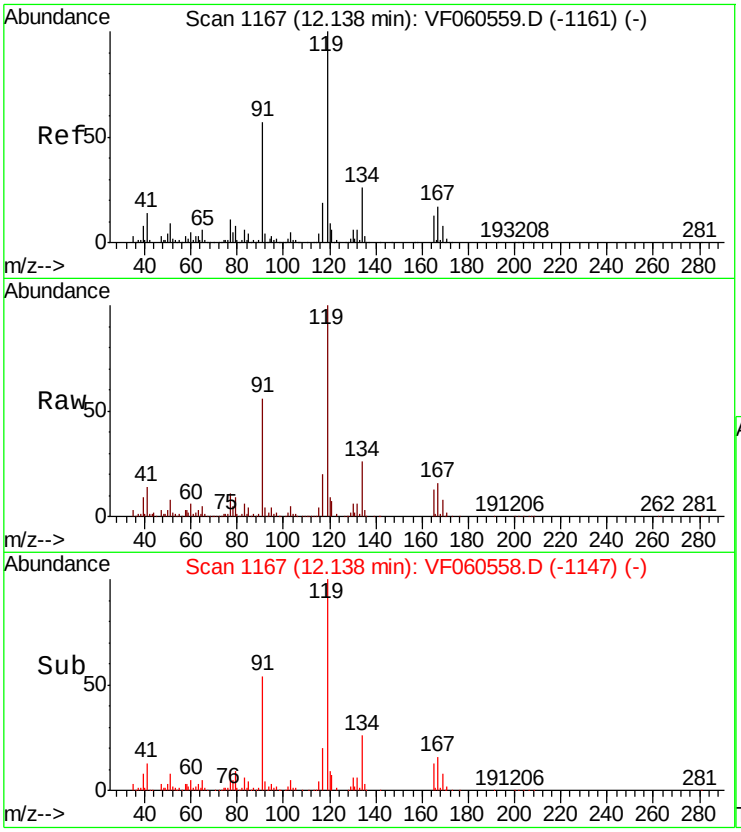


#82
4-Chlorotoluene
Concen: 20.355 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 91 Resp: 253053

Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.9	47.7



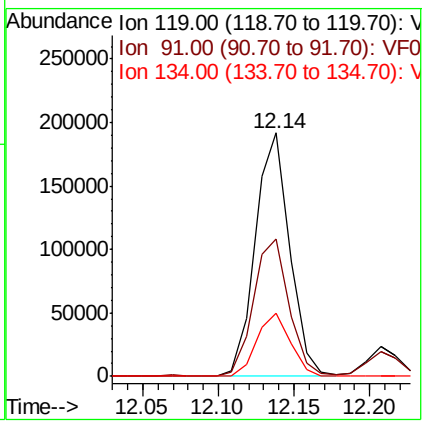


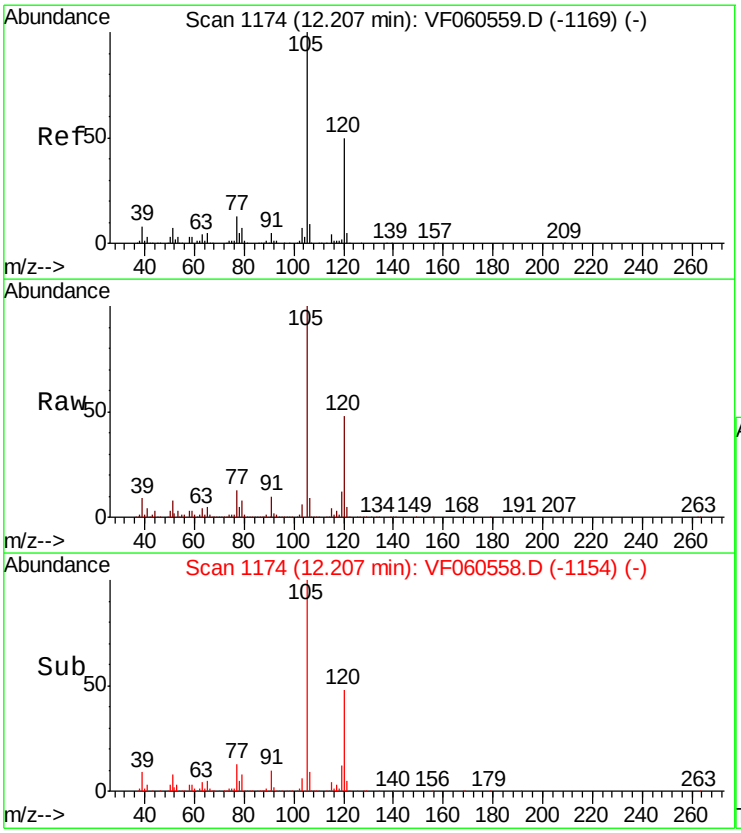
#83
tert-Butylbenzene
Concen: 21.101 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 303513

Ion	Ratio	Lower	Upper
119	100		
91	56.3	28.8	86.4
134	25.8	13.2	39.6

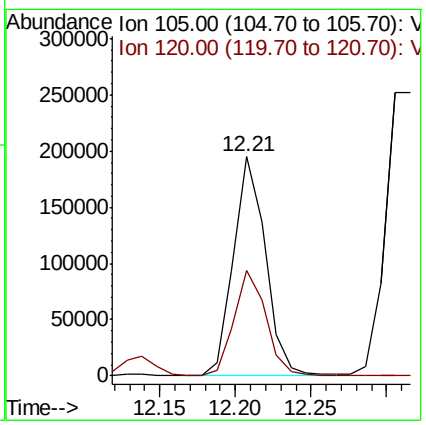


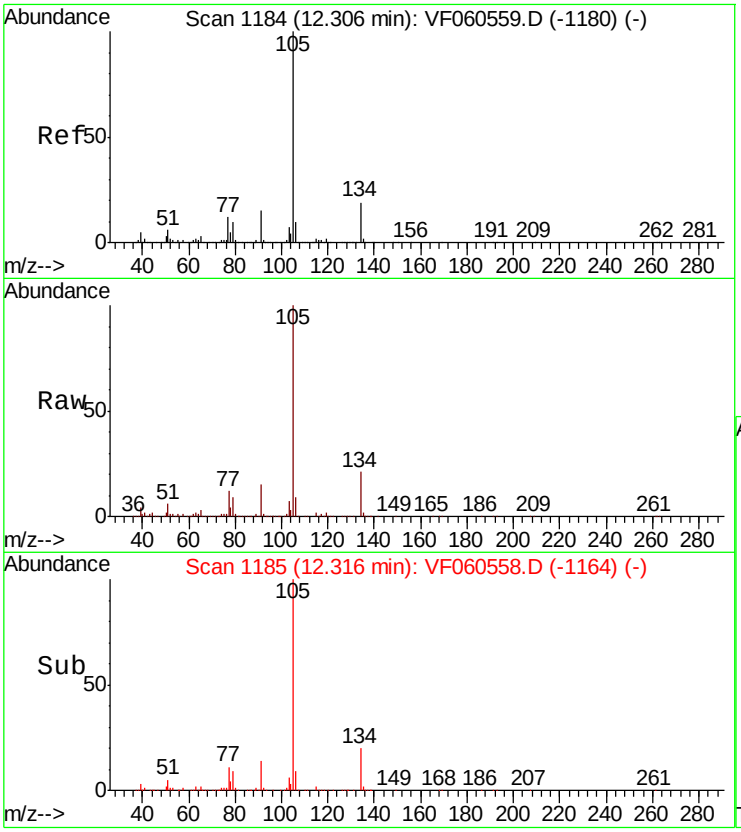


#84
1,2,4-Trimethylbenzene
Concen: 19.265 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:105 Resp: 286505

Ion	Ratio	Lower	Upper
105	100		
120	47.9	25.6	76.8



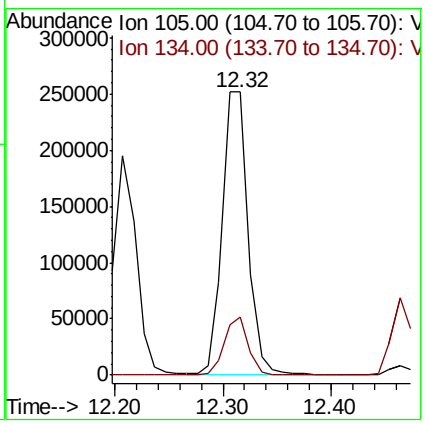


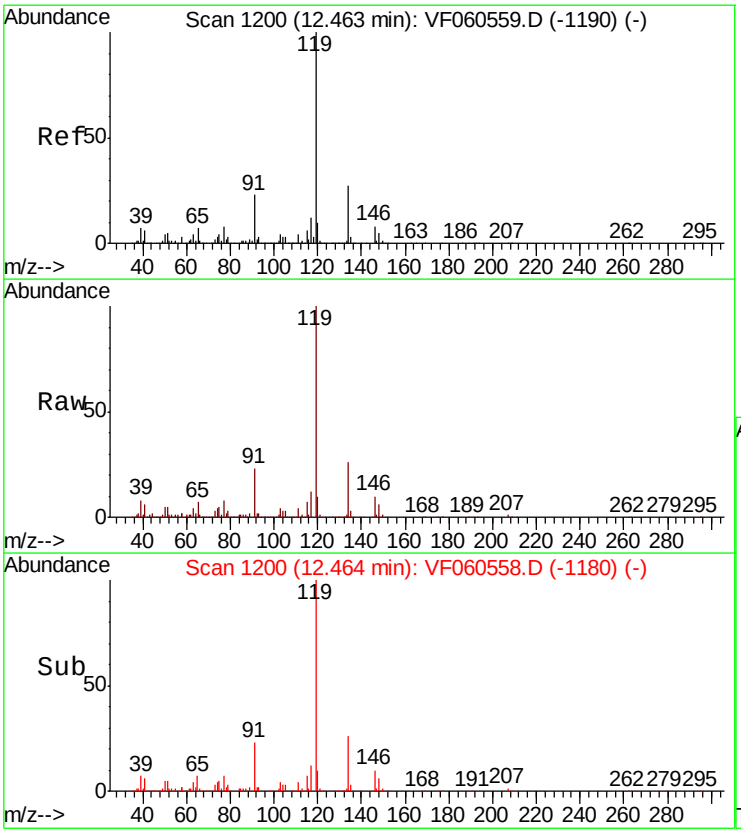
#85
sec-Butylbenzene
Concen: 20.748 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 418322

Ion	Ratio	Lower	Upper
105	100		
134	20.7	9.7	29.1

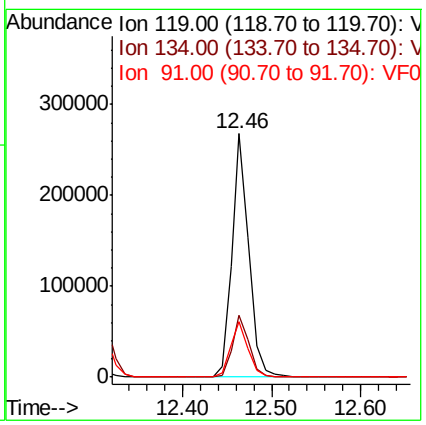


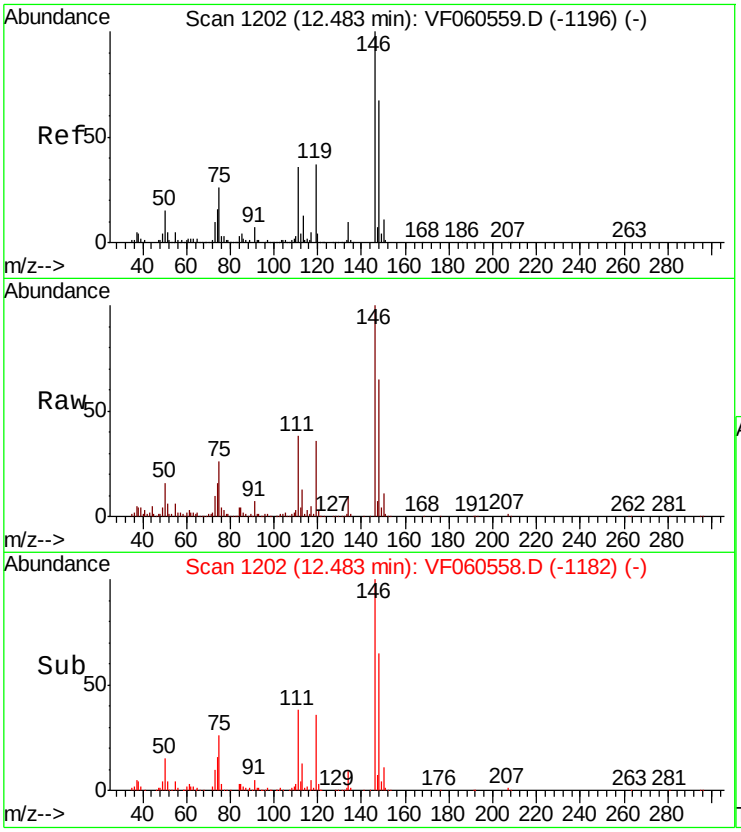


#86
p-Isopropyltoluene
Concen: 21.615 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:119 Resp: 357382

Ion	Ratio	Lower	Upper
119	100		
134	25.6	13.6	40.7
91	22.8	11.4	34.2



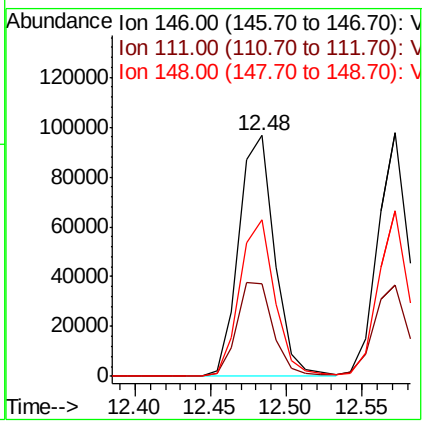


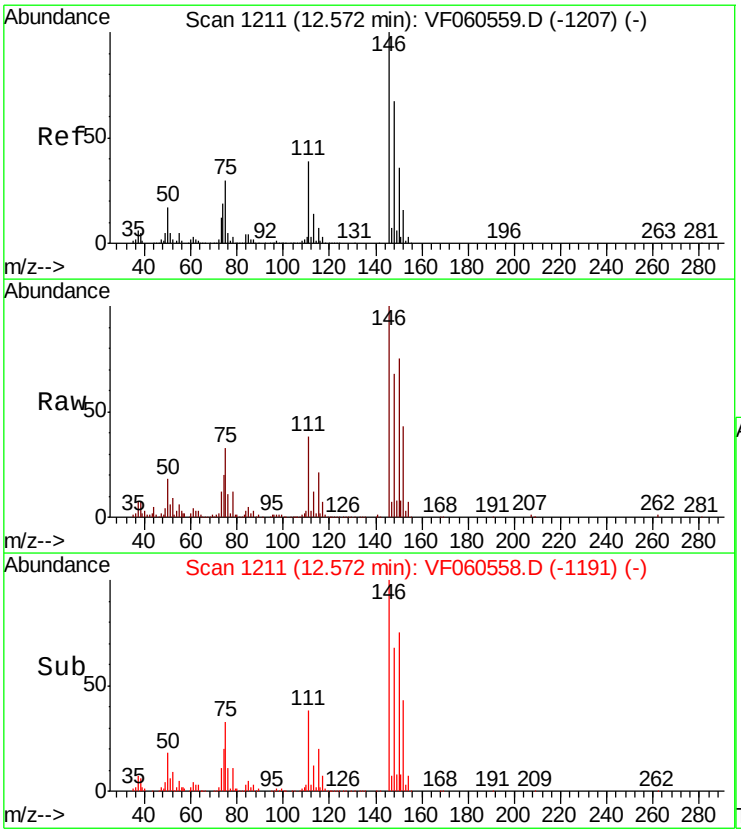
#87
1,3-Dichlorobenzene
Concen: 21.238 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:146 Resp: 159417

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.3	54.8
148	65.0	33.5	100.4

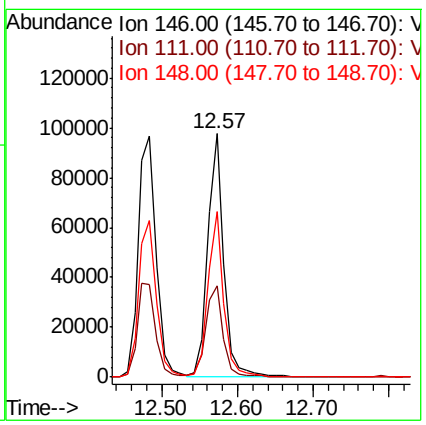


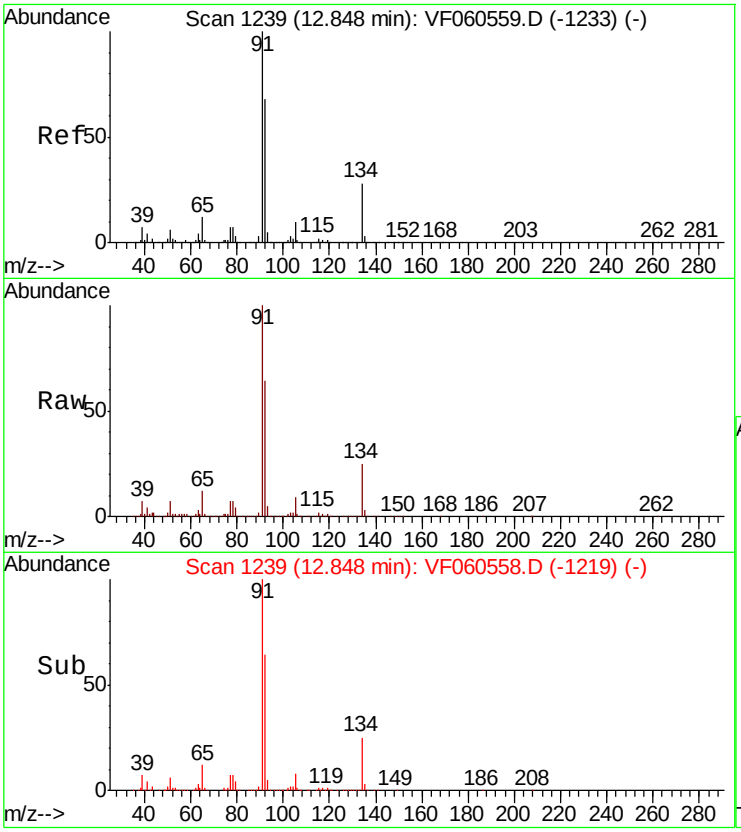


#88
1,4-Dichlorobenzene
Concen: 20.513 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:146 Resp: 145509

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.7	59.1
148	68.2	33.7	101.1



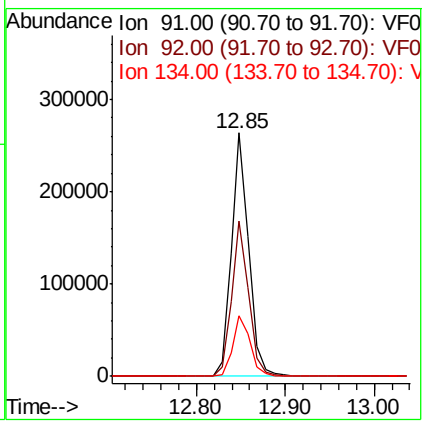


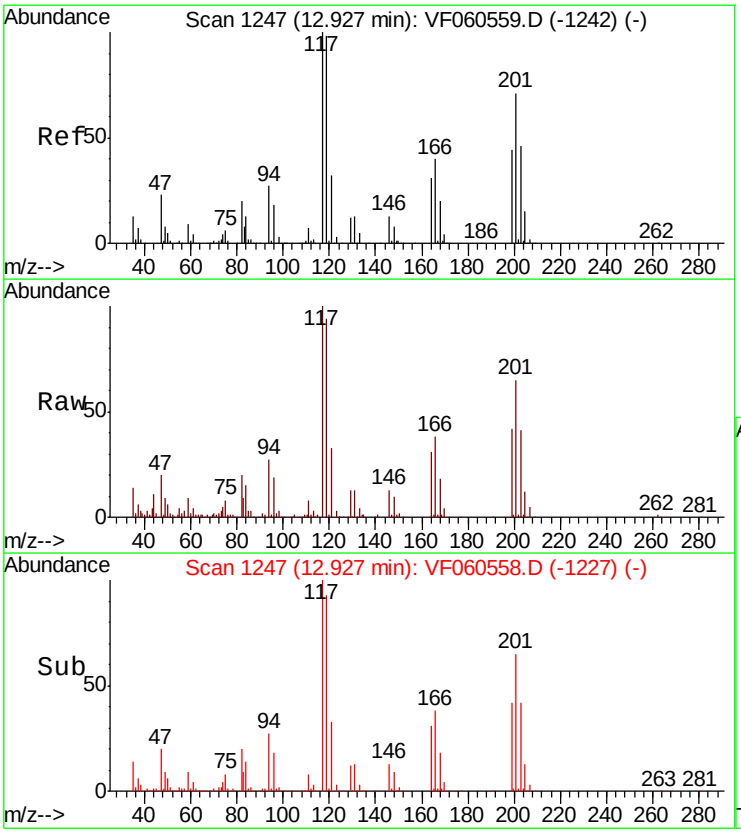
#89
n-Butylbenzene
Concen: 20.840 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 361251

Ion	Ratio	Lower	Upper
91	100		
92	63.7	34.1	102.2
134	24.8	13.9	41.6

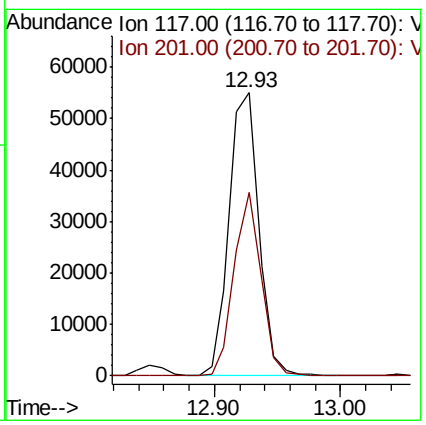


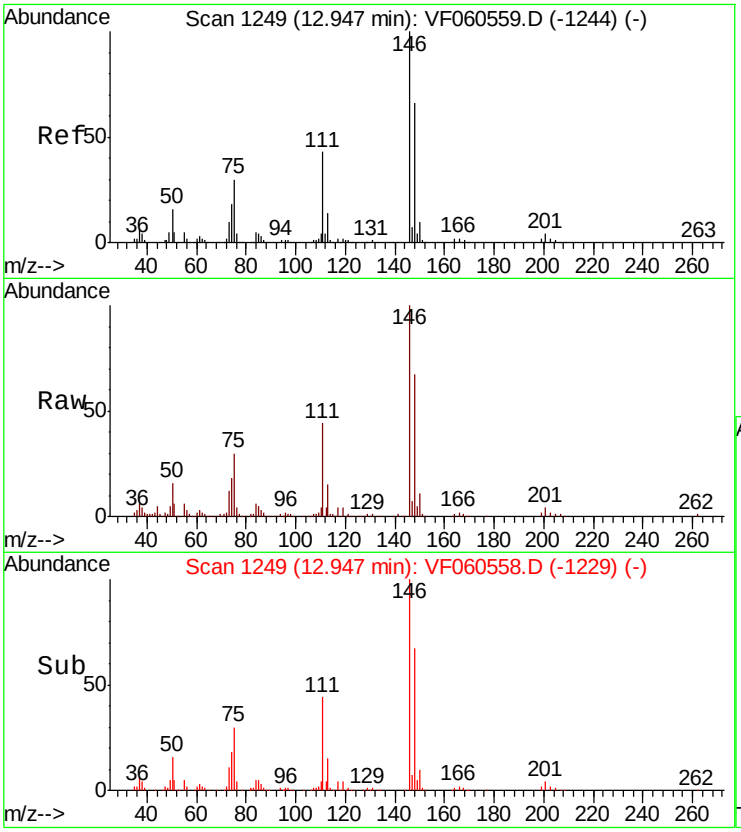


#90
Hexachloroethane
Concen: 20.974 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:117 Resp: 89375

Ion	Ratio	Lower	Upper
117	100		
201	65.0	35.2	105.6



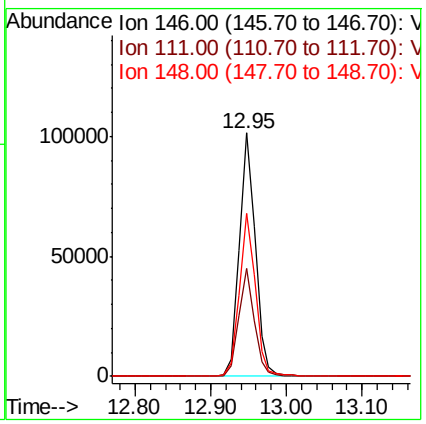


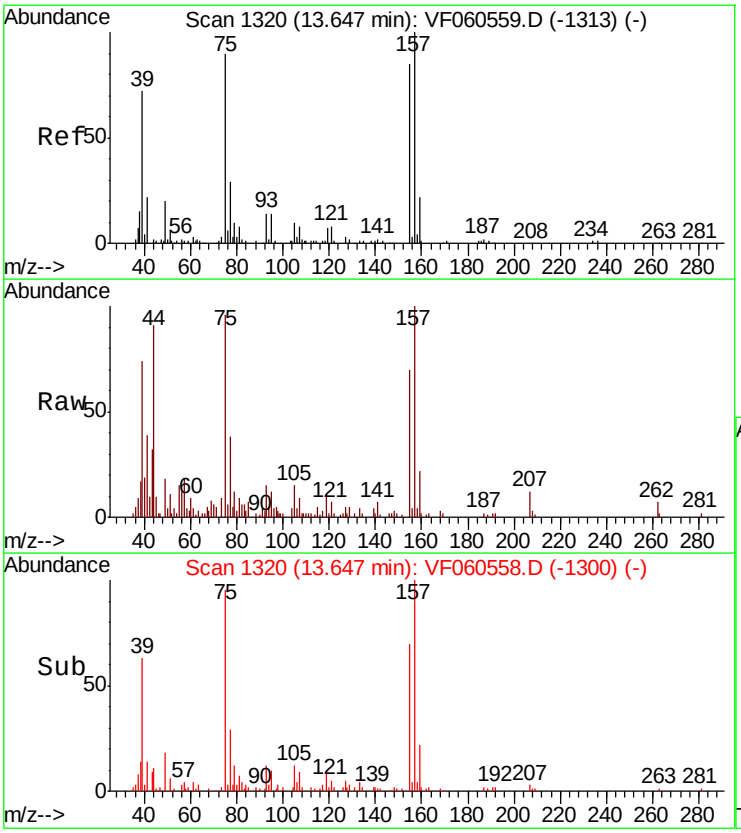
#91
1,2-Dichlorobenzene
Concen: 20.960 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 147560

Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.3	64.0
148	67.2	32.9	98.7

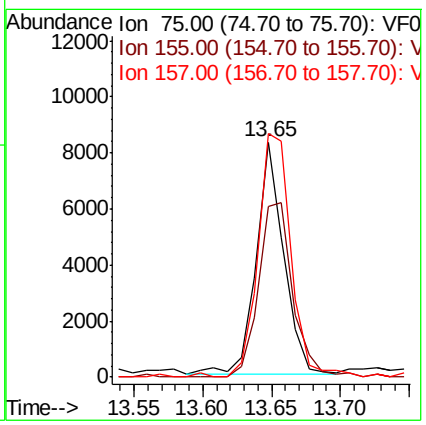


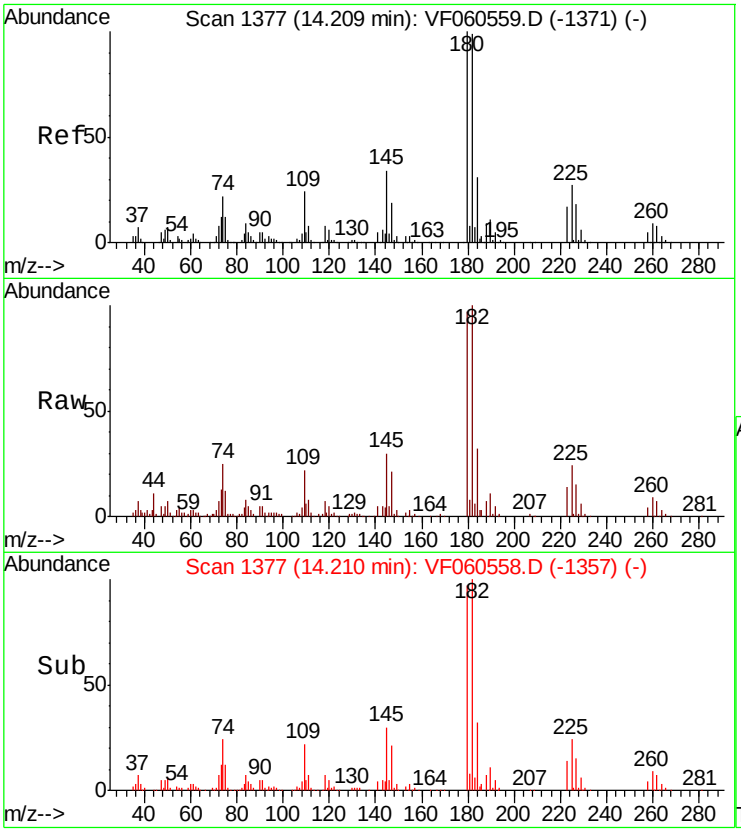


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.860 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion: 75 Resp: 11548

Ion	Ratio	Lower	Upper
75	100		
155	72.9	47.3	141.8
157	103.7	55.3	165.9



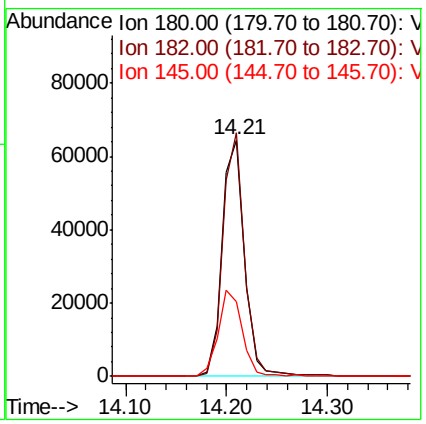


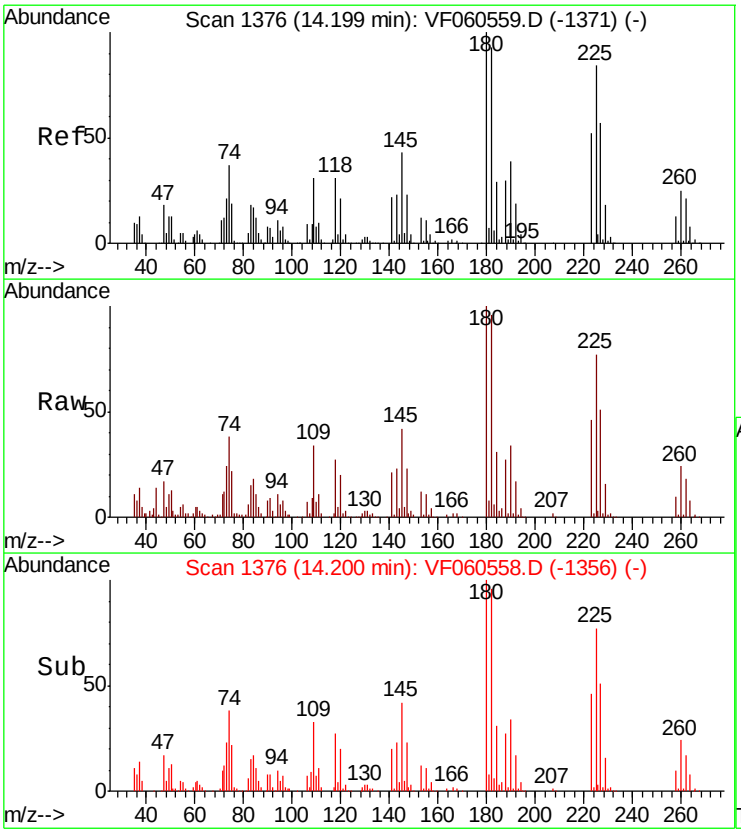
#93
1,2,4-Trichlorobenzene
Concen: 19.179 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 99914

Ion	Ratio	Lower	Upper
180	100		
182	103.2	49.7	149.1
145	31.4	16.9	50.7

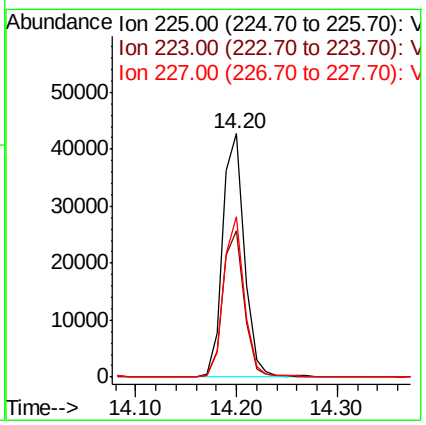


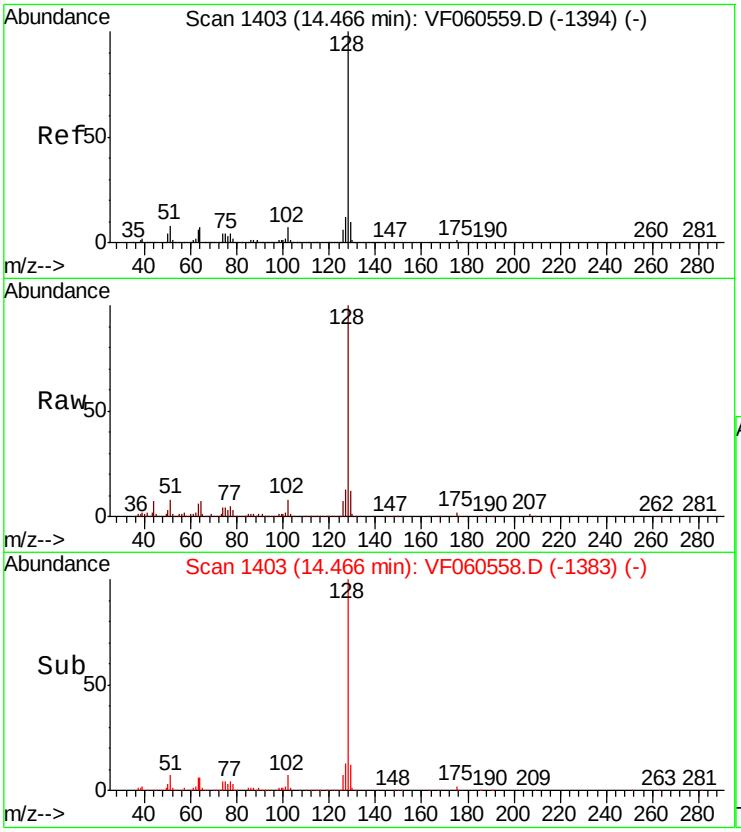


#94
Hexachlorobutadiene
Concen: 17.542 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:225 Resp: 63958

Ion	Ratio	Lower	Upper
225	100		
223	59.9	30.9	92.5
227	65.8	33.9	101.6



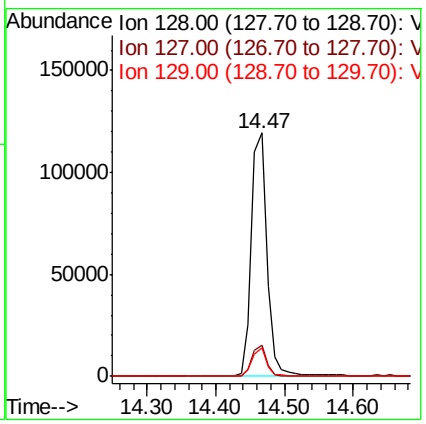


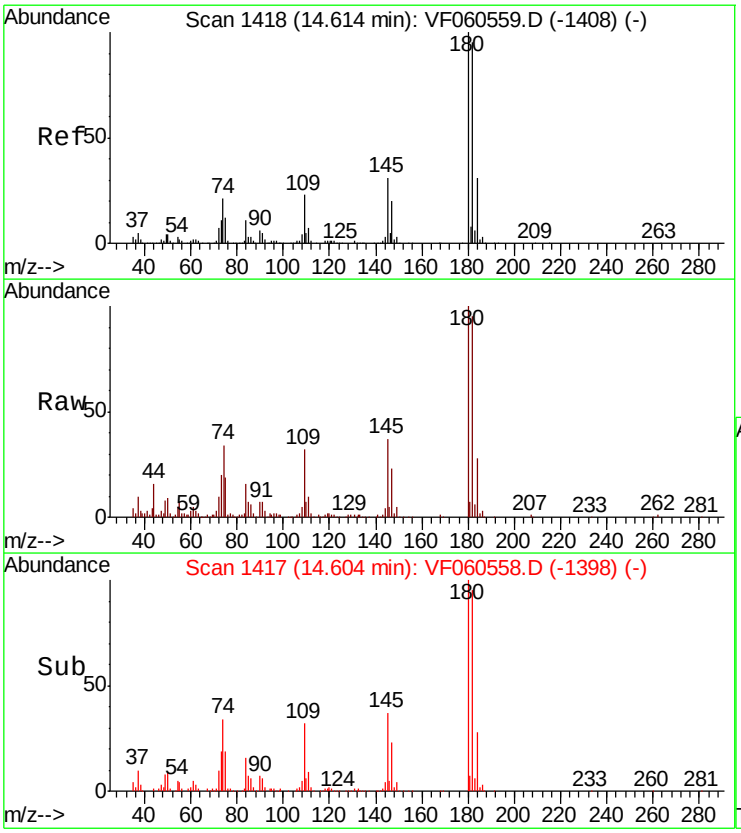
#95
Naphthalene
Concen: 20.576 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 190658

Ion	Ratio	Lower	Upper
128	100		
127	12.9	9.4	14.0
129	11.8	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 18.682 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF060558.D
Acq: 2 Nov 2018 12:01

Tgt Ion:180 Resp: 92386

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	142.0
145	37.2	15.6	46.8