Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF0612CC.D
Acq On : 26 Dec 2018 20:54
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 27 05:01:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.85	168	164742	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.58	114	268983	50.00	ug/l		-0.01
63) Chlorobenzene-d5	9.76	117	262492	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.54	152	134269	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.83	65	106403	50.22	ug/l		-0.01
Spiked Amount 50.000			Recovery = 100.44%				
35) Dibromofluoromethane	4.10	113	110696	51.37	ug/l		-0.01
Spiked Amount 50.000			Recovery = 102.74%				
50) Toluene-d8	7.54	98	320405	52.47	ug/l		-0.01
Spiked Amount 50.000			Recovery = 104.94%				
62) 4-Bromofluorobenzene	11.40	95	144082	51.18	ug/l		-0.01
Spiked Amount 50.000			Recovery = 102.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	180093	49.177	ug/l		96
3) Chloromethane	1.10	50	108843	51.886	ug/l		98
4) Vinyl Chloride	1.13	62	98450	50.592	ug/l	#	85
5) Bromomethane	1.34	94	71335	52.851	ug/l		97
6) Chloroethane	1.39	64	46131	51.448	ug/l		96
7) Trichlorofluoromethane	1.48	101	198955	53.546	ug/l		96
8) Diethyl Ether	1.62	74	23278	45.750	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	1.83	101	99940	51.877	ug/l		95
10) Methyl Iodide	1.89	142	118560	39.042	ug/l		99
11) Tert butyl alcohol	2.56	59	20425	238.875	ug/l	#	93
12) 1,1-Dichloroethene	1.78	96	71586	49.295	ug/l		92
13) Acrolein	1.99	56	13165	213.076	ug/l		89
14) Allyl chloride	2.09	41	90870	60.129	ug/l		98
15) Acrylonitrile	2.93	53	53543	270.801	ug/l		96
16) Acetone	2.23	43	94390	222.836	ug/l		97
17) Carbon Disulfide	1.83	76	206165	46.978	ug/l		96
18) Methyl Acetate	2.33	43	48162	54.957	ug/l	#	93
19) Methyl tert-butyl Ether	2.42	73	160191	49.697	ug/l		100
20) Methylene Chloride	2.24	84	65175	47.968	ug/l		88
21) trans-1,2-Dichloroethene	2.29	96	76637	49.341	ug/l		97
22) Diisopropyl ether	2.79	45	256574	50.968	ug/l		97
23) Vinyl Acetate	3.17	43	636353	274.018	ug/l		99
24) 1,1-Dichloroethane	2.86	63	150285	50.387	ug/l		99
25) 2-Butanone	4.32	43	178674	260.089	ug/l		95
26) 2,2-Dichloropropane	3.59	77	92238	53.888	ug/l		98
27) cis-1,2-Dichloroethene	3.46	96	117841	49.558	ug/l		97
28) Bromochloromethane	3.70	49	78219	51.685	ug/l		93
29) Tetrahydrofuran	4.05	42	75850	271.275	ug/l		98
30) Chloroform	3.84	83	236672	52.920	ug/l		98
31) Cyclohexane	3.68	56	101599	32.827	ug/l		94
32) 1,1,1-Trichloroethane	4.08	97	148199	55.286	ug/l		93
36) 1,1-Dichloropropene	4.26	75	166974	51.427	ug/l		94
37) Ethyl Acetate	4.10	43	72161	59.014	ug/l	#	95
38) Carbon Tetrachloride	3.97	117	143730	58.130	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
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Acq On : 26 Dec 2018 20:54
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 27 05:01:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.43	83	178093	61.141 ug/l	98
40) Benzene	4.61	78	368453	52.770 ug/l	97
41) Methacrylonitrile	4.73	41	36723	53.556 ug/l	94
42) 1,2-Dichloroethane	4.93	62	144214	54.370 ug/l	98
43) Isopropyl Acetate	6.94	43	87351	55.718 ug/l #	92
44) Trichloroethene	5.49	130	116741	53.032 ug/l	93
45) 1,2-Dichloropropane	6.22	63	98287	51.740 ug/l	97
46) Dibromomethane	6.07	93	71555	58.076 ug/l	91
47) Bromodichloromethane	6.37	83	176600	55.165 ug/l	100
48) Methyl methacrylate	6.70	41	60807	55.560 ug/l	93
49) 1,4-Dioxane	6.68	88	7092	893.062 ug/l	97
51) 4-Methyl-2-Pentanone	8.24	43	297925	277.093 ug/l	96
52) Toluene	7.61	92	250924	54.290 ug/l	98
53) t-1,3-Dichloropropene	8.26	75	138824	53.756 ug/l	100
54) cis-1,3-Dichloropropene	7.29	75	186244	57.461 ug/l	97
55) 1,1,2-Trichloroethane	8.48	97	79301	57.233 ug/l	93
56) Ethyl methacrylate	8.61	69	89706	59.832 ug/l	98
57) 1,3-Dichloropropane	8.83	76	141171	56.333 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.28	63	72938	253.299 ug/l	100
59) 2-Hexanone	9.48	43	216155	277.997 ug/l	99
60) Dibromochloromethane	8.70	129	116602	58.707 ug/l	100
61) 1,2-Dibromoethane	8.97	107	83763	56.605 ug/l	97
64) Tetrachloroethene	8.13	164	103244	51.130 ug/l	95
65) Chlorobenzene	9.78	112	279808	51.599 ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.91	131	114316	51.586 ug/l	96
67) Ethyl Benzene	9.89	91	521294	52.767 ug/l	100
68) m/p-Xylenes	10.12	106	359565	103.421 ug/l	99
69) o-Xylene	10.70	106	199038	51.619 ug/l	98
70) Styrene	10.78	104	270190	58.316 ug/l	97
71) Bromoform	10.76	173	57574	56.156 ug/l #	97
73) Isopropylbenzene	11.11	105	564704	48.805 ug/l	99
74) N-amyl acetate	11.36	43	139456	54.287 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.68	83	102365	53.305 ug/l	97
76) 1,2,3-Trichloropropane	11.78	75	77319	54.103 ug/l	96
77) Bromobenzene	11.49	156	128584	51.624 ug/l	83
78) n-propylbenzene	11.59	91	690012	52.294 ug/l	97
79) 2-Chlorotoluene	11.70	91	391251	49.292 ug/l	95
80) 1,3,5-Trimethylbenzene	11.81	105	479815	50.361 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.86	75	46262	75.332 ug/l	90
82) 4-Chlorotoluene	11.89	91	418965	51.024 ug/l	100
83) tert-Butylbenzene	12.12	119	497221	50.715 ug/l	98
84) 1,2,4-Trimethylbenzene	12.20	105	480434	50.567 ug/l	99
85) sec-Butylbenzene	12.30	105	663885	51.889 ug/l	99
86) p-Isopropyltoluene	12.44	119	552519	52.026 ug/l	97
87) 1,3-Dichlorobenzene	12.46	146	234784	58.695 ug/l	98
88) 1,4-Dichlorobenzene	12.55	146	234284	51.225 ug/l	96
89) n-Butylbenzene	12.83	91	560219	52.966 ug/l	95
90) Hexachloroethane	12.91	117	138363	52.733 ug/l	87
91) 1,2-Dichlorobenzene	12.93	146	224899	50.507 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.63	75	19493	55.316 ug/l	91

Quantitation Report (Not Reviewed)

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Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 27 05:01:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	163354	51.728	ug/l	96
94) Hexachlorobutadiene	14.18	225	103848	51.632	ug/l	99
95) Naphthalene	14.45	128	311779	54.067	ug/l	99
96) 1,2,3-Trichlorobenzene	14.59	180	157507	53.952	ug/l	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF0612CC.D
Acq On : 26 Dec 2018 20:54
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
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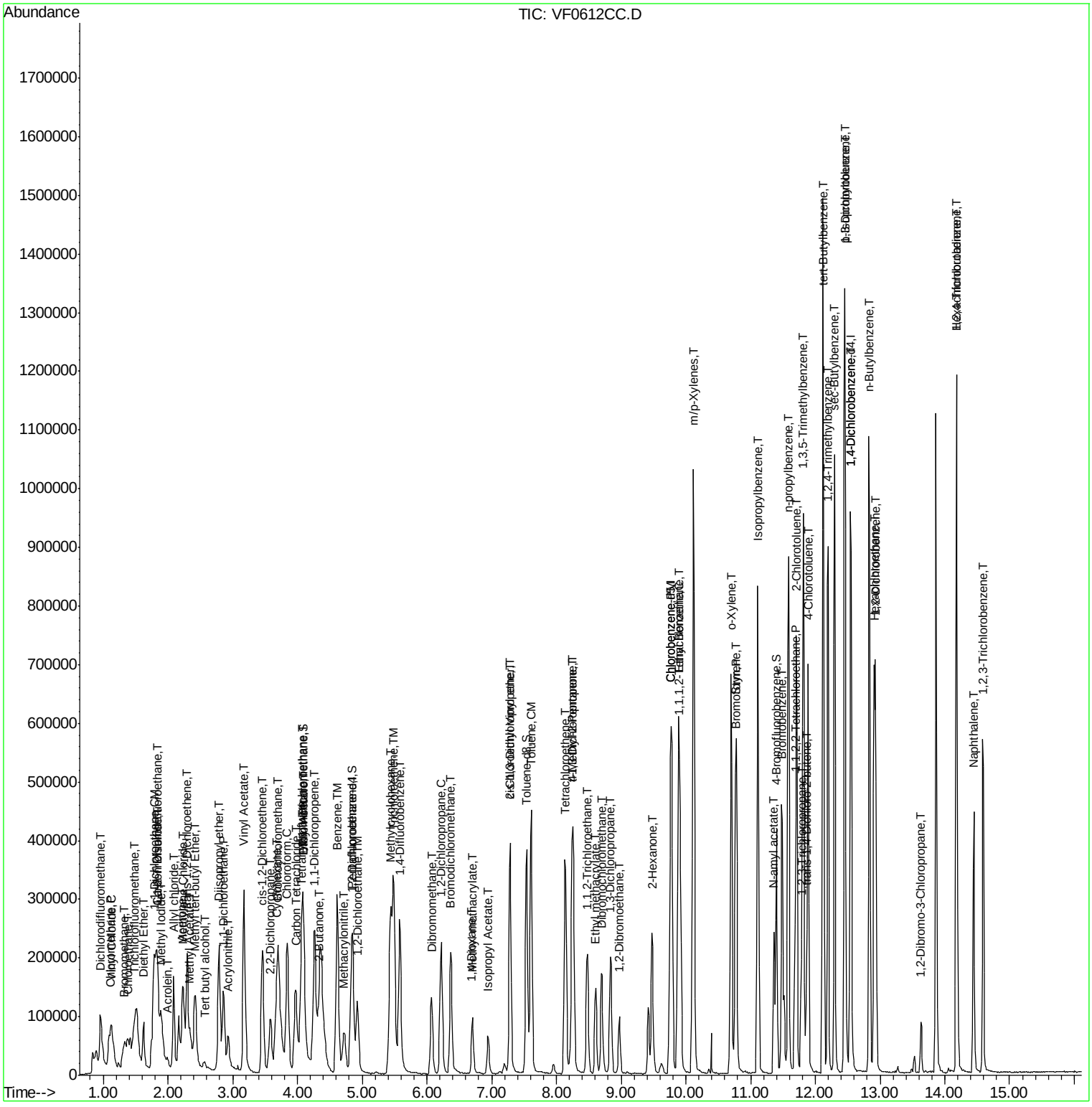
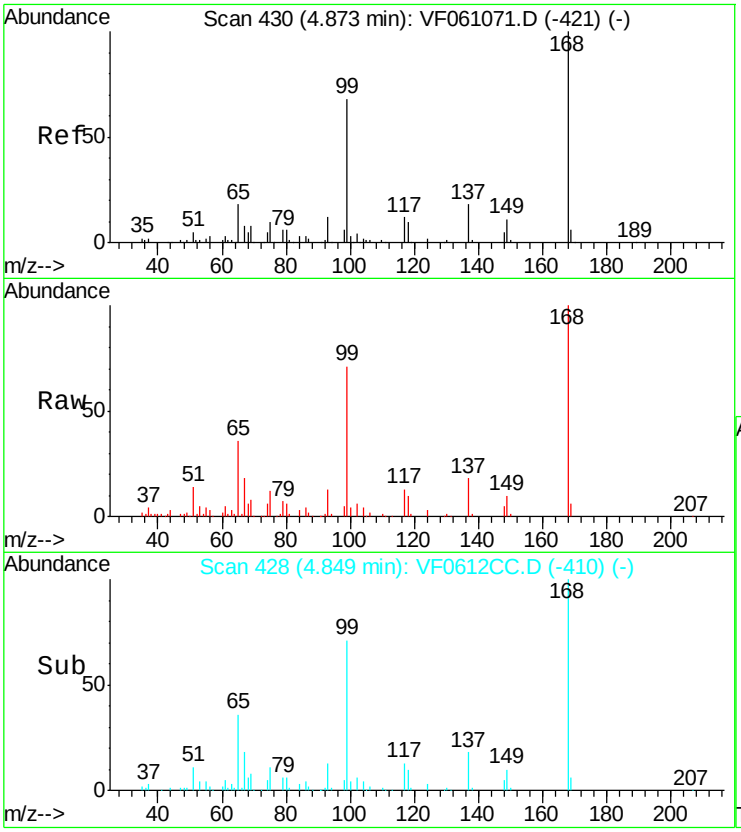
Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 27 05:01:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



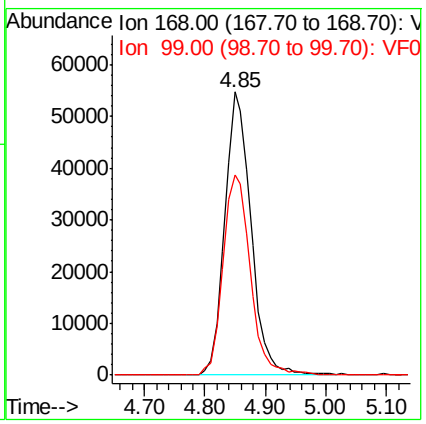


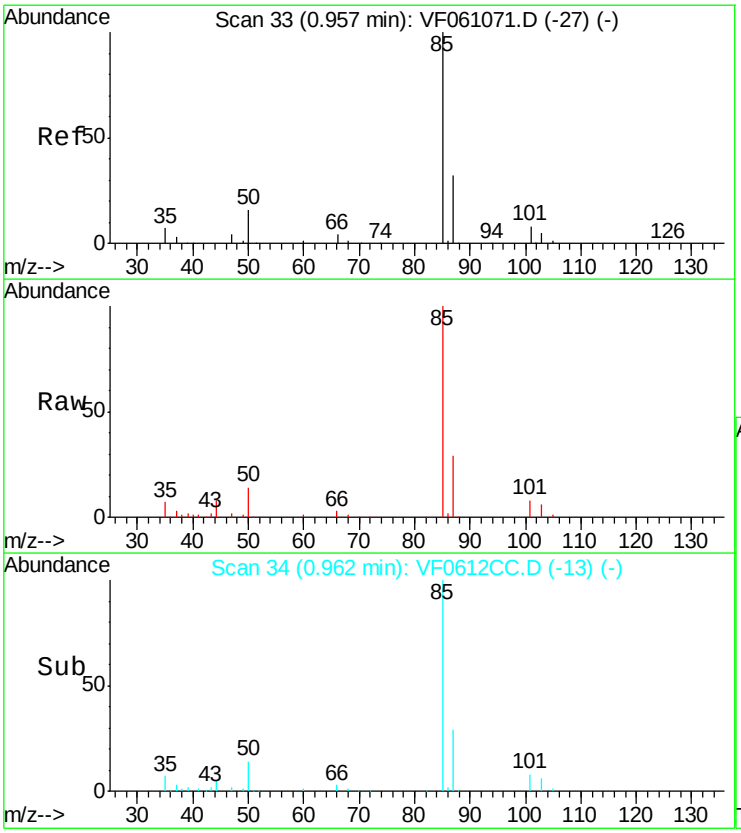
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 164742

Ion	Ratio	Lower	Upper
168	100		
99	70.8	54.4	81.6

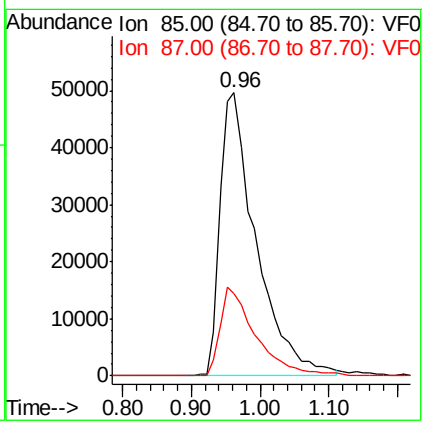


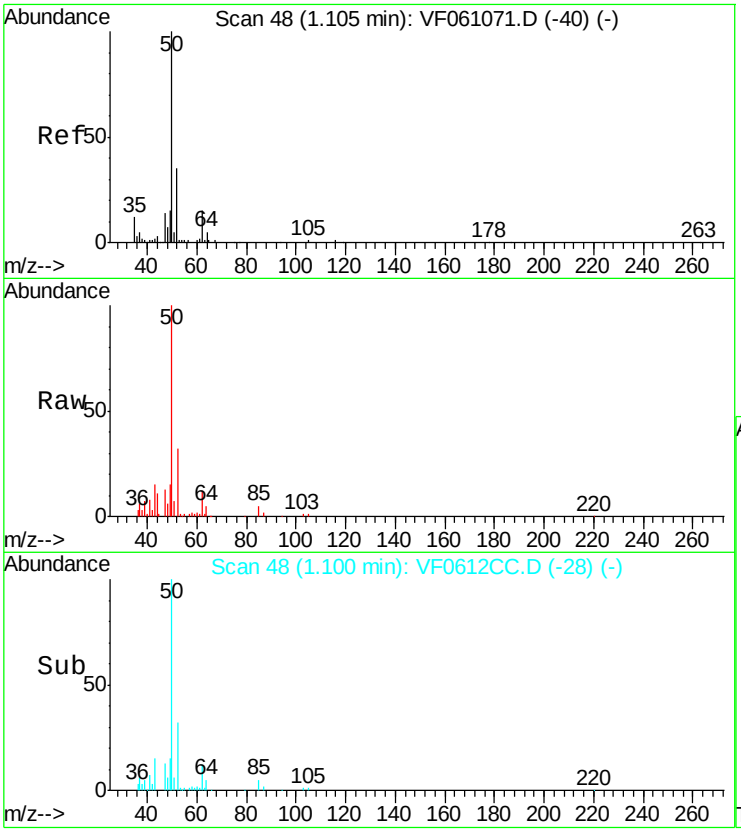


#2
Dichlorodifluoromethane
Concen: 49.177 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 85 Resp: 180093

Ion	Ratio	Lower	Upper
85	100		
87	29.3	15.9	47.6



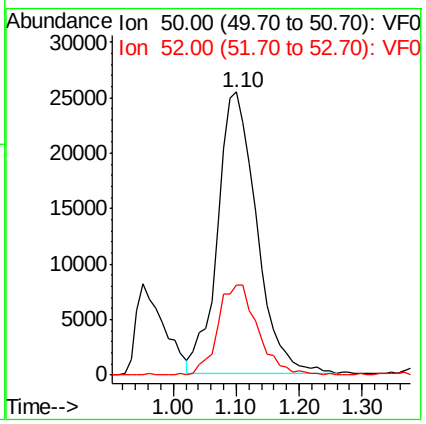


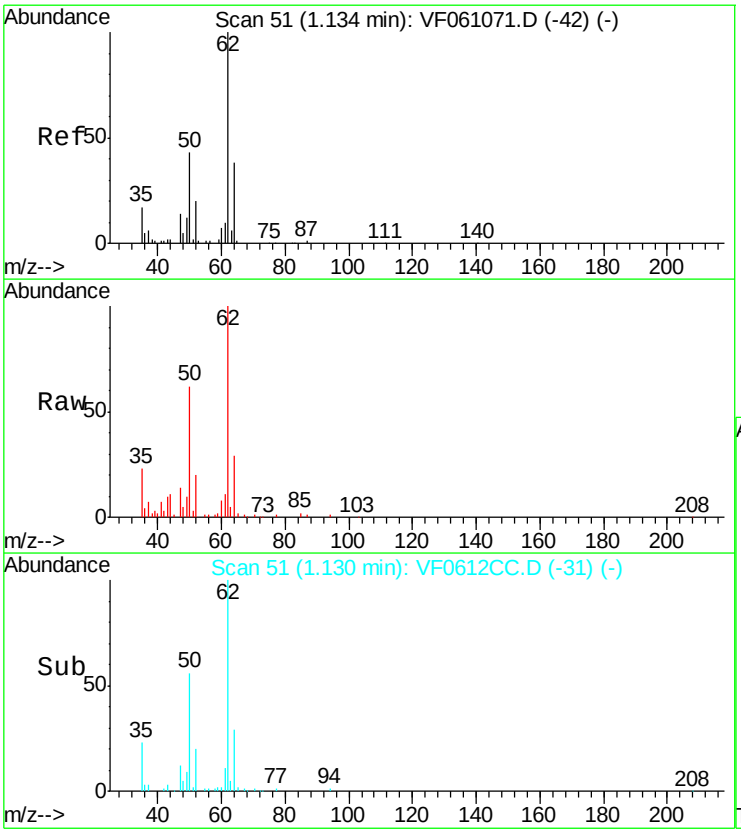
#3
Chloromethane
Concen: 51.886 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 108843

Ion	Ratio	Lower	Upper
50	100		
52	31.9	26.3	39.5

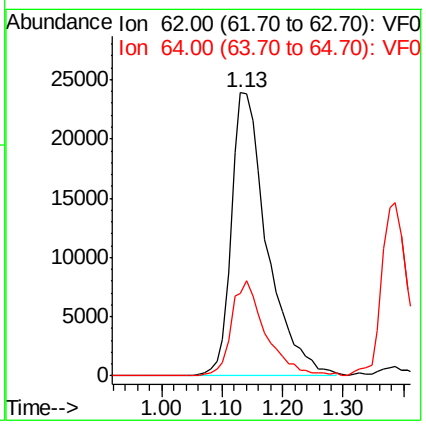


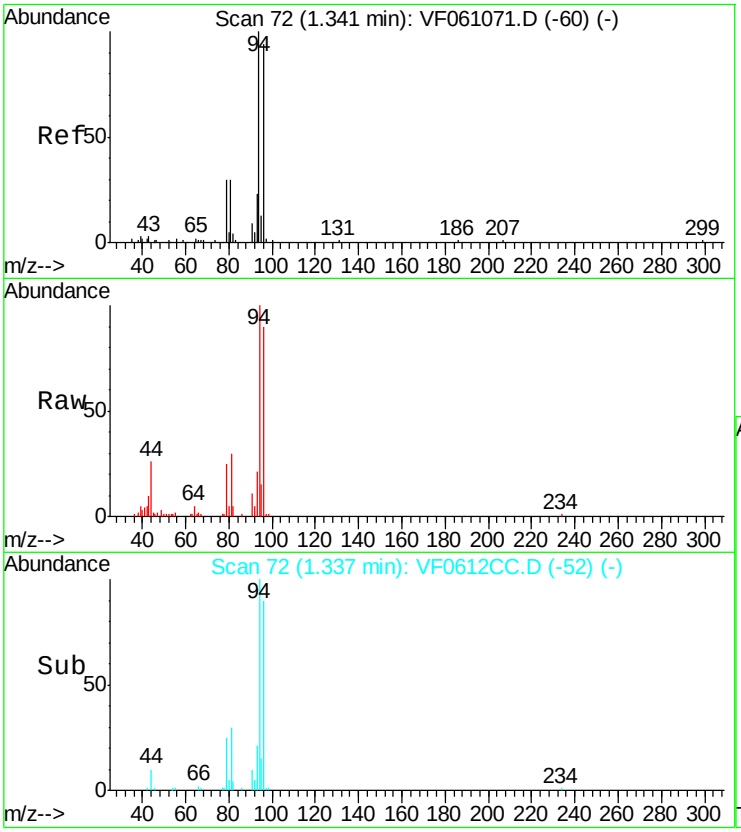


#4
Vinyl Chloride
Concen: 50.592 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 62 Resp: 98450

Ion	Ratio	Lower	Upper
62	100		
64	29.0	30.4	45.6#



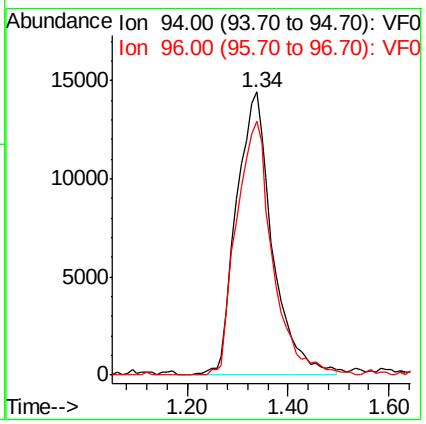


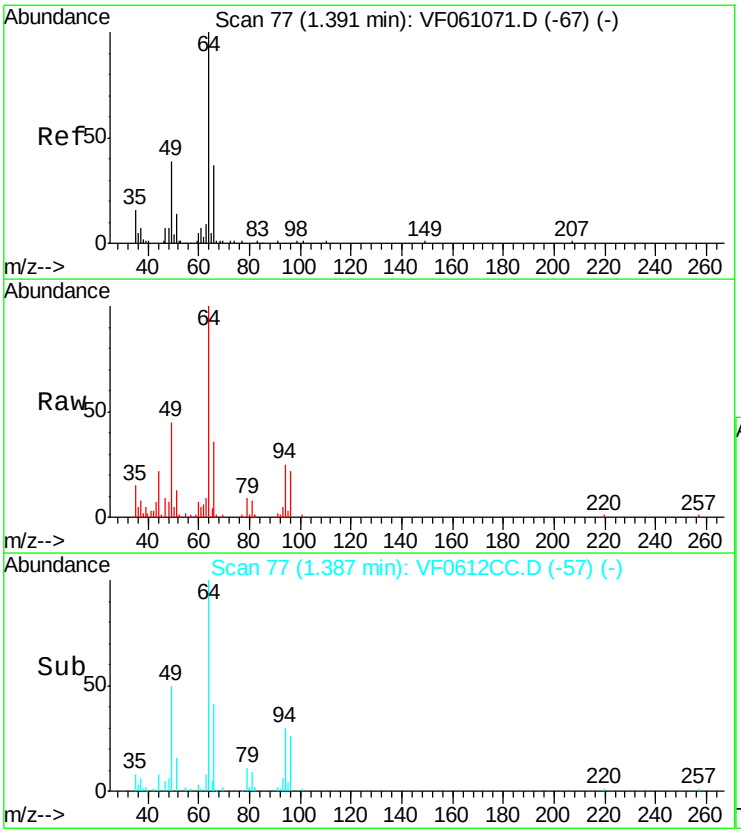
#5
Bromomethane
Concen: 52.851 ug/l
RT: 1.34 min Scan# 72
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 71335

Ion	Ratio	Lower	Upper
94	100		
96	89.7	74.4	111.6

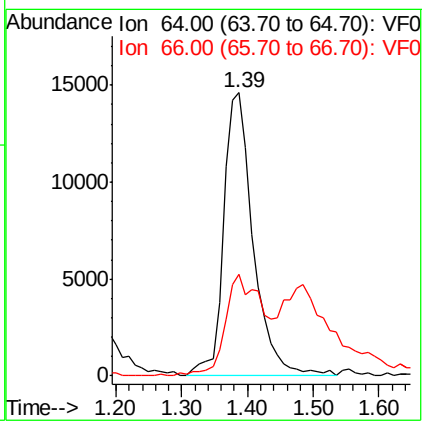


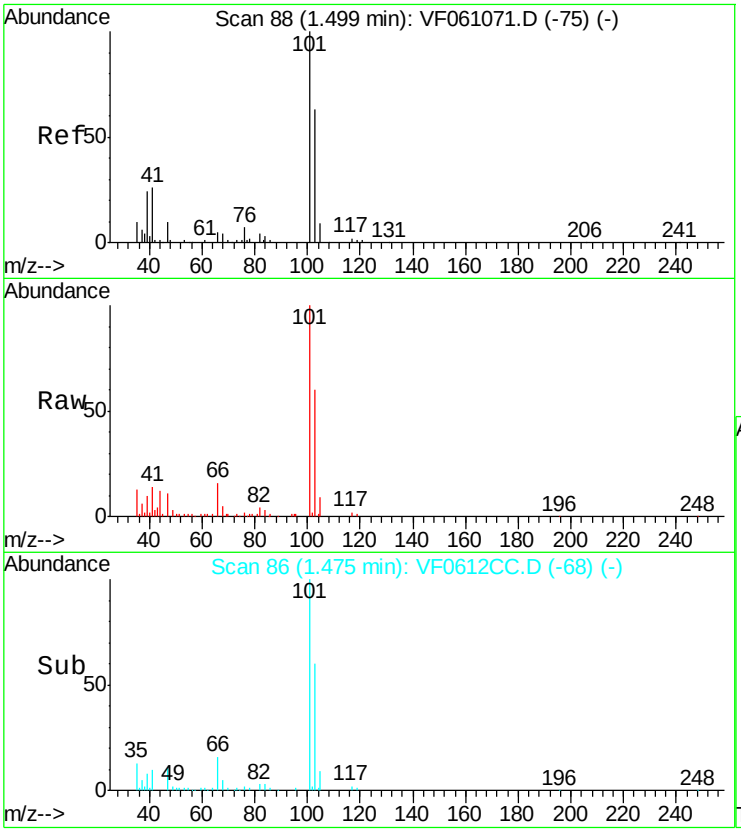


#6
Chloroethane
Concen: 51.448 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 64 Resp: 46131

Ion	Ratio	Lower	Upper
64	100		
66	35.9	30.9	46.3



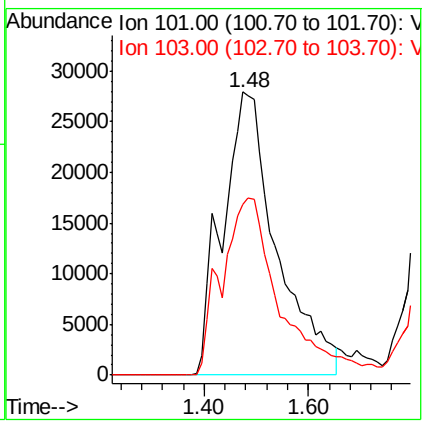


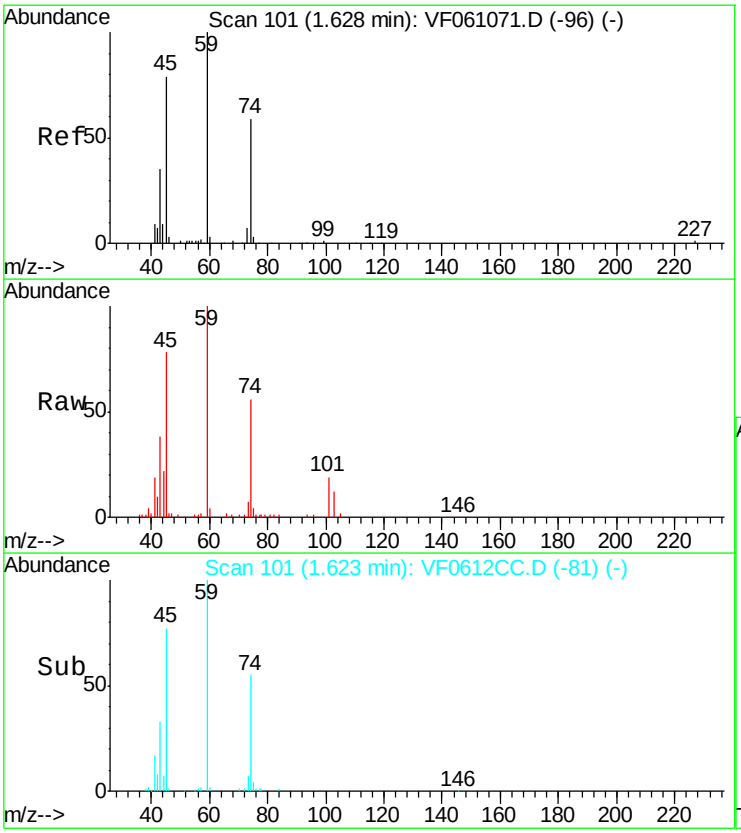
#7
Trichlorofluoromethane
Concen: 53.546 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 198955

Ion	Ratio	Lower	Upper
101	100		
103	60.1	50.7	76.1

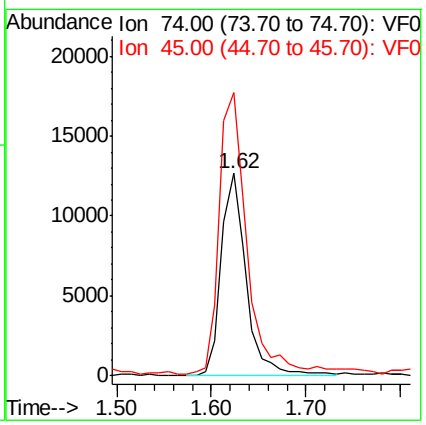


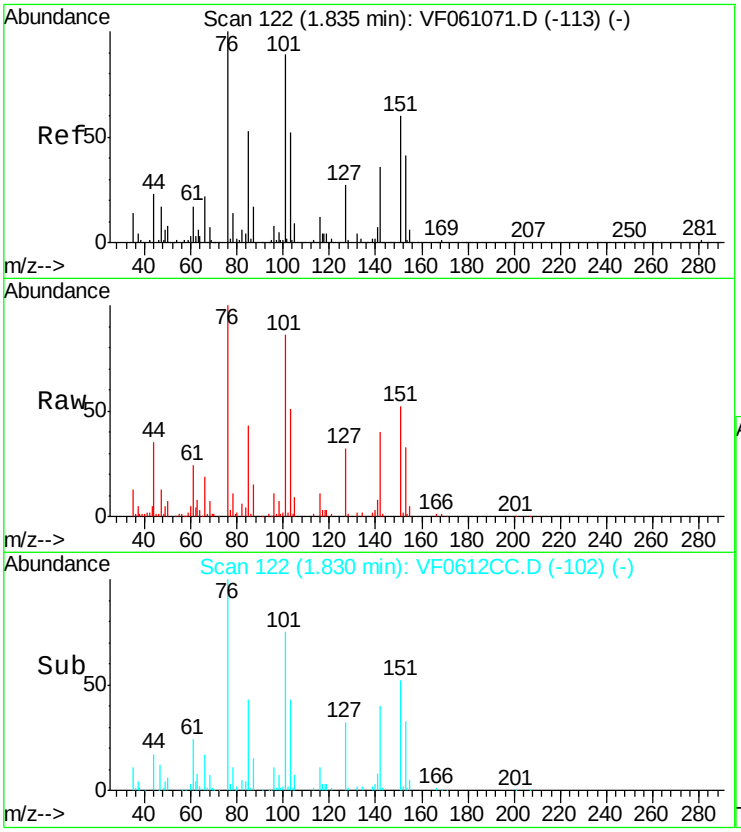


#8
Diethyl Ether
Concen: 45.750 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 74 Resp: 23278

Ion	Ratio	Lower	Upper
74	100		
45	140.0	67.8	203.4



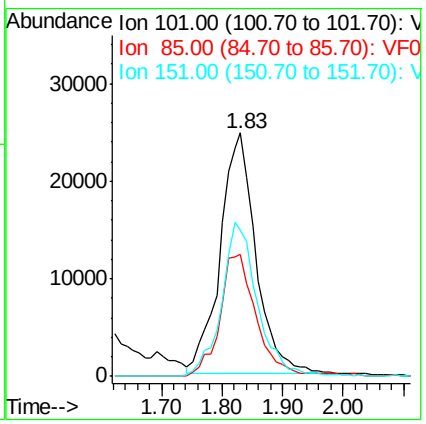


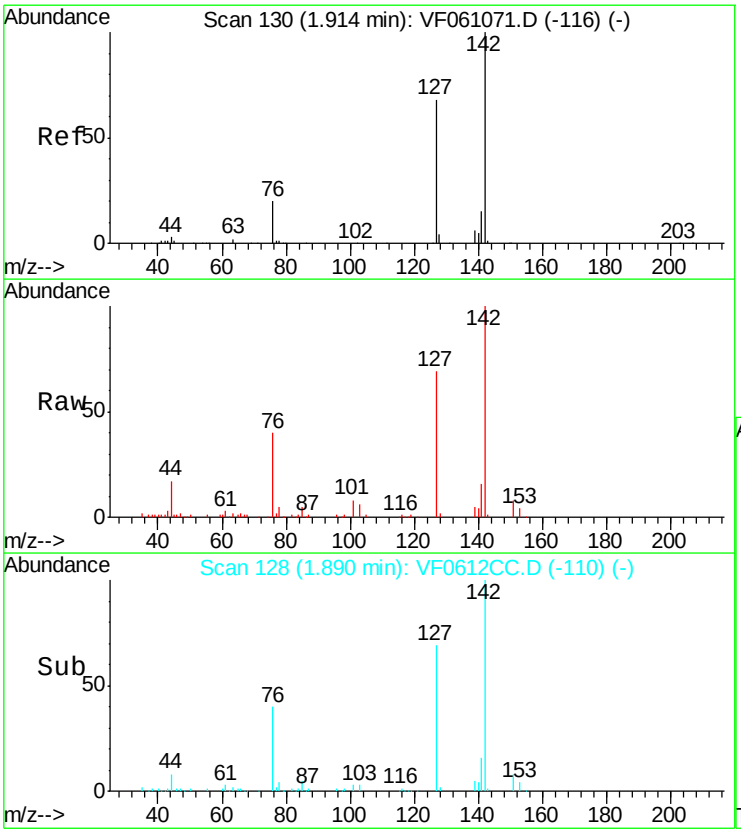
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.877 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 99940

Ion	Ratio	Lower	Upper
101	100		
85	50.0	44.5	66.7
151	60.3	49.9	74.9

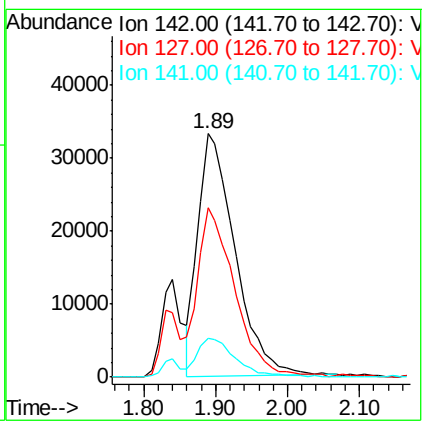


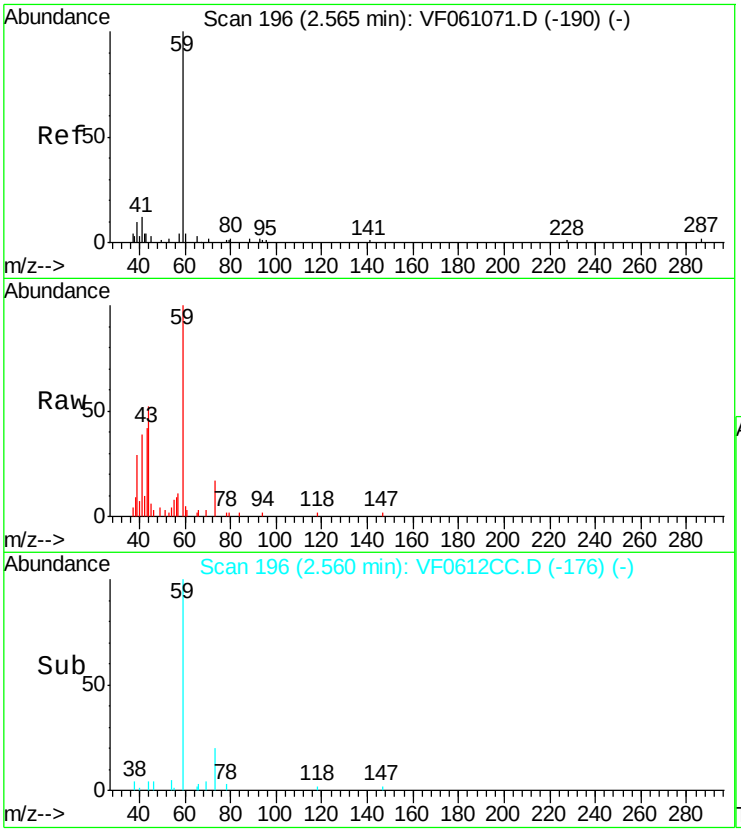


#10
Methyl Iodide
Concen: 39.042 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:142 Resp: 118560

Ion	Ratio	Lower	Upper
142	100		
127	69.3	54.7	82.1
141	16.1	12.2	18.2



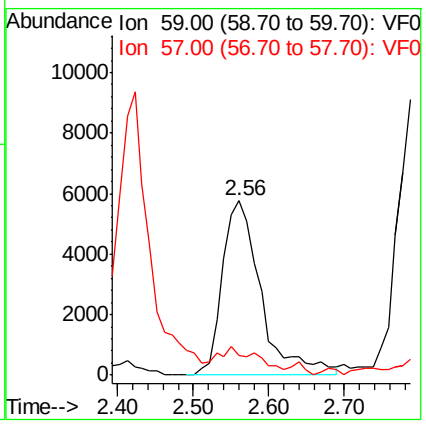


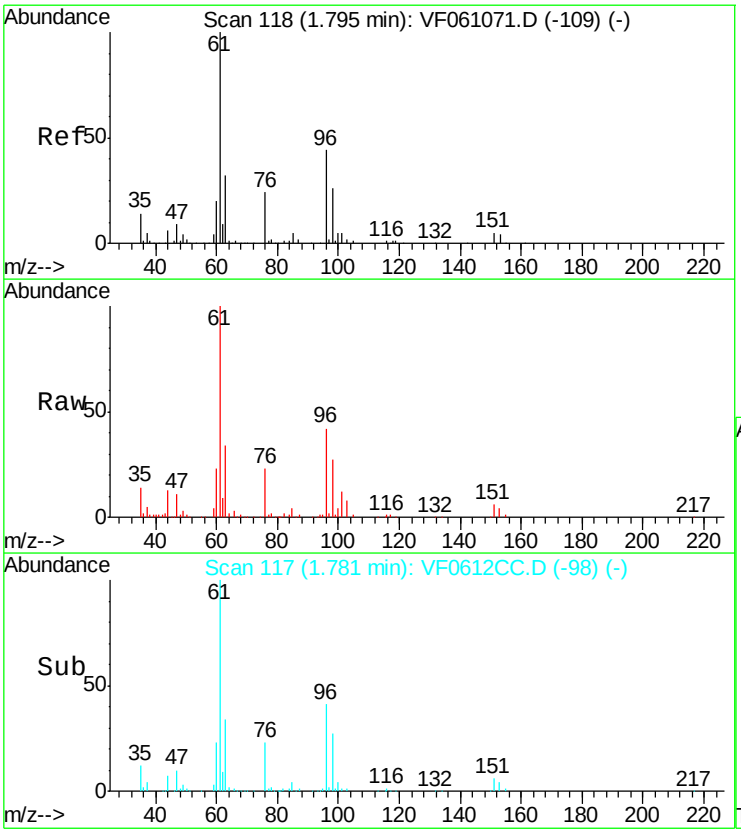
#11
Tert butyl alcohol
Concen: 238.875 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 20425

Ion	Ratio	Lower	Upper
59	100		
57	11.4	11.5	17.3#

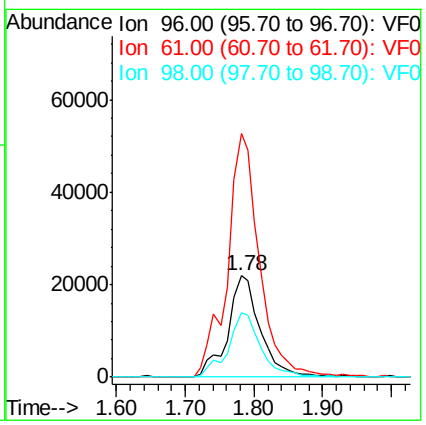


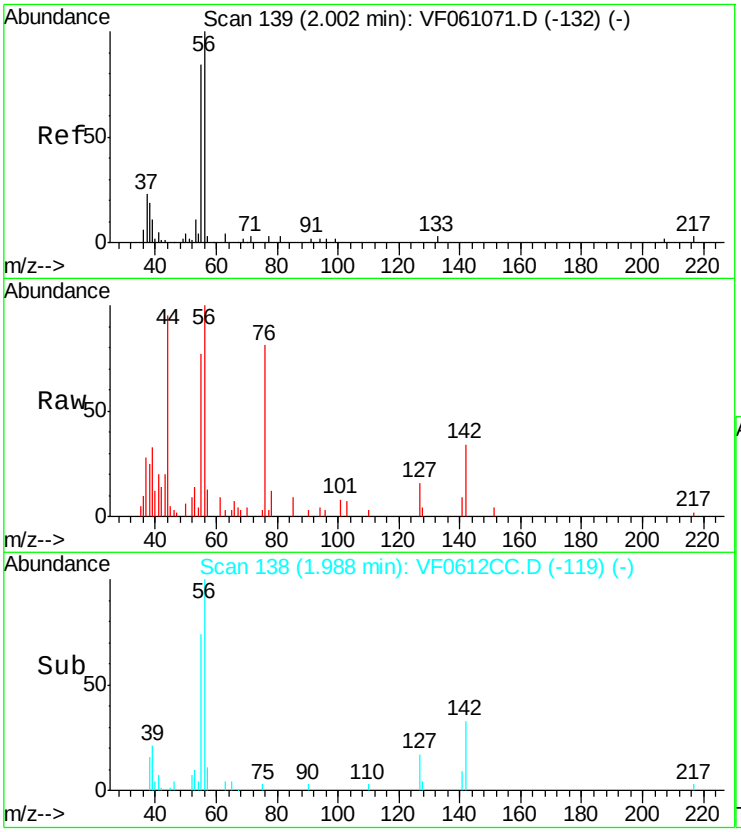


#12
1,1-Dichloroethene
Concen: 49.295 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 96 Resp: 71586

Ion	Ratio	Lower	Upper
96	100		
61	240.5	182.0	273.0
98	63.7	46.5	69.7



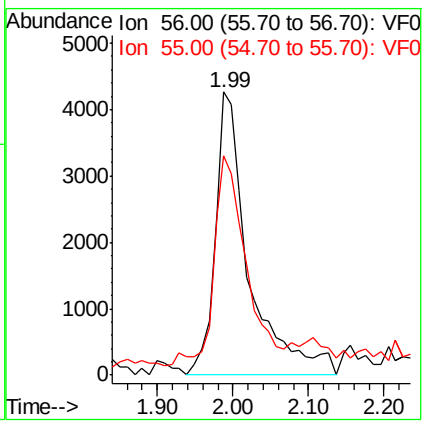


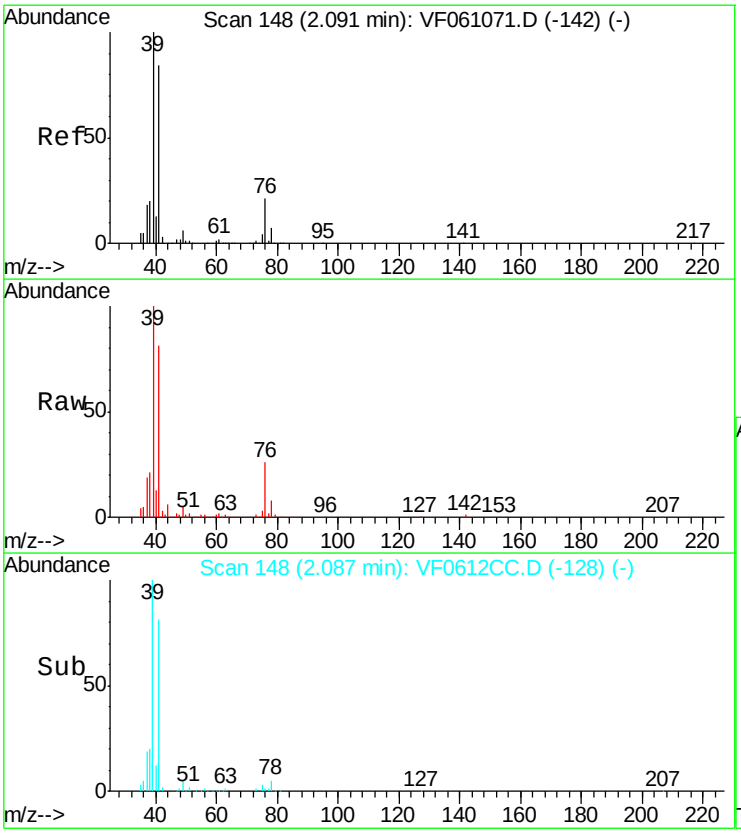
#13
Acrolein
Concen: 213.076 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 13165

Ion	Ratio	Lower	Upper
56	100		
55	77.3	70.2	105.2

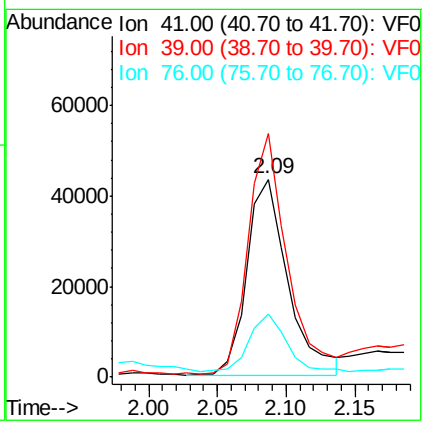


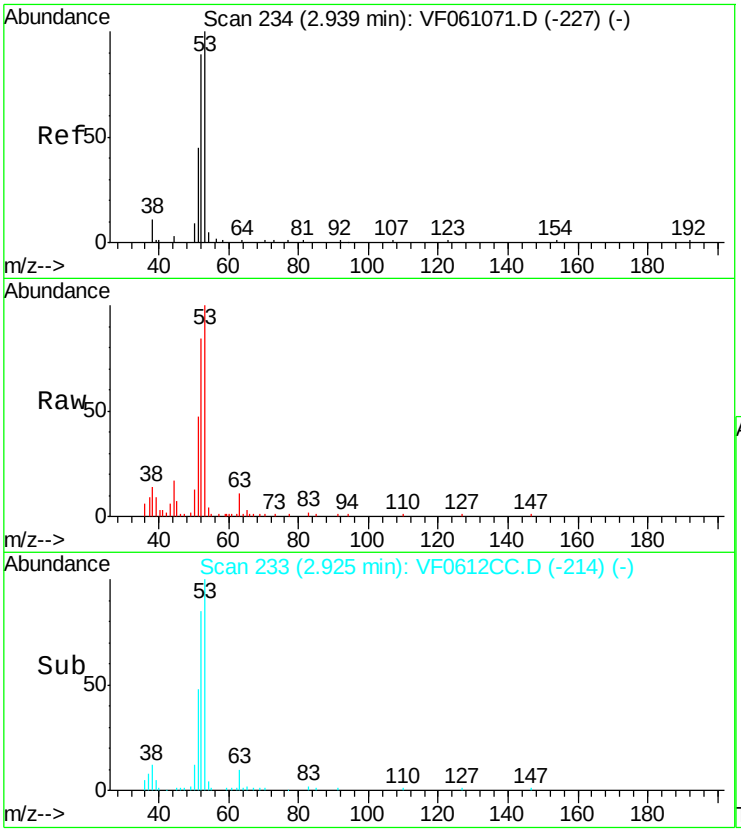


#14
Allyl chloride
Concen: 60.129 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 41 Resp: 90870

Ion	Ratio	Lower	Upper
41	100		
39	123.2	96.4	144.6
76	31.7	25.4	38.0



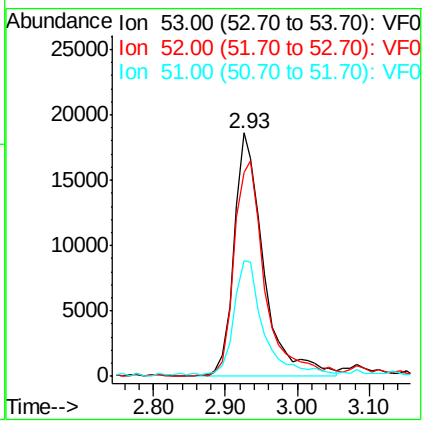


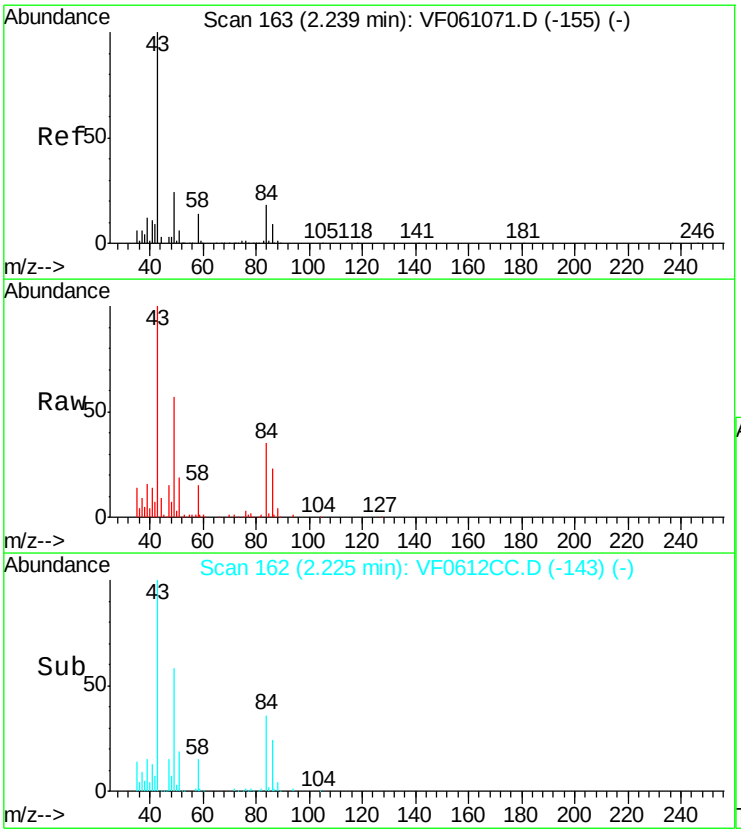
#15
Acrylonitrile
Concen: 270.801 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 53543

Ion	Ratio	Lower	Upper
53	100		
52	84.0	71.3	106.9
51	47.4	36.8	55.2

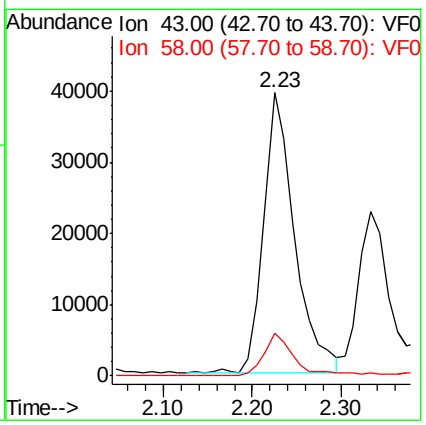


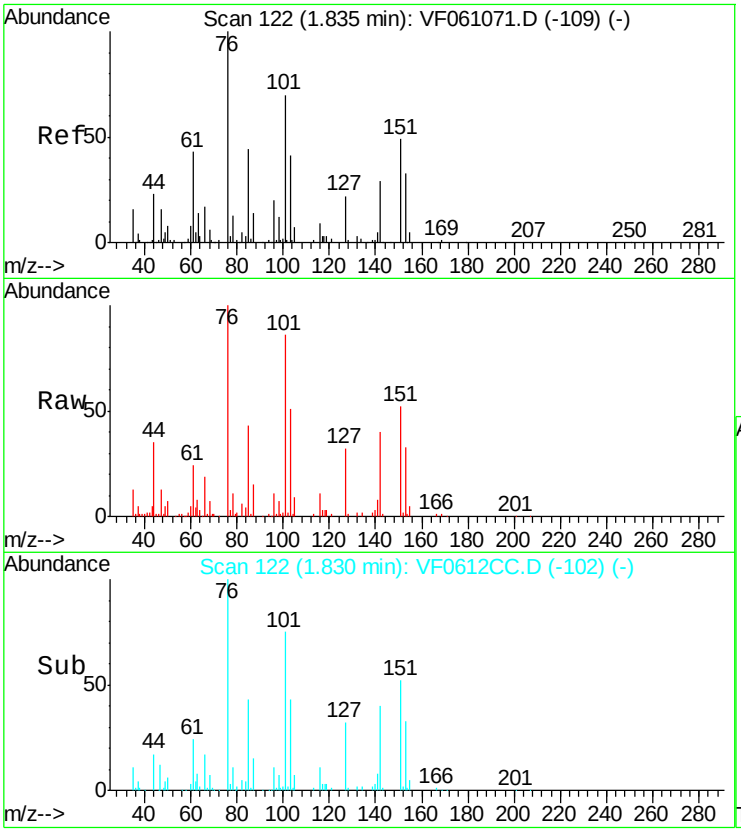


#16
Acetone
Concen: 222.836 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 43 Resp: 94390

Ion	Ratio	Lower	Upper
43	100		
58	15.1	11.1	16.7



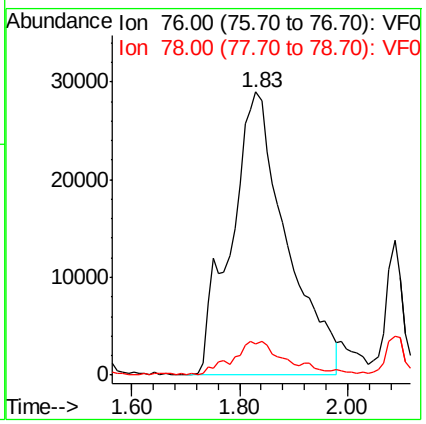


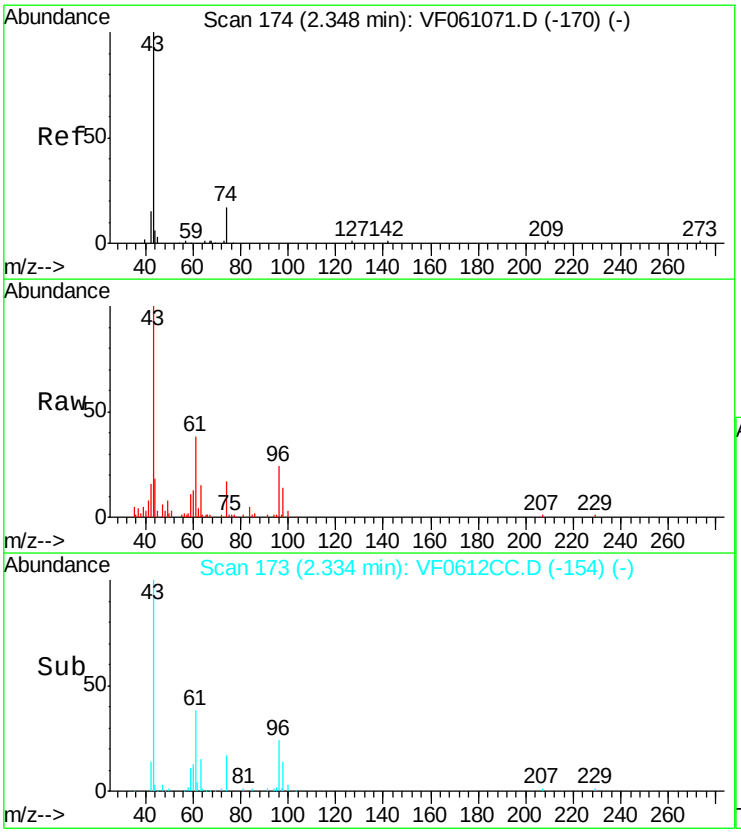
#17
Carbon Disulfide
Concen: 46.978 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 206165

Ion	Ratio	Lower	Upper
76	100		
78	11.0	10.2	15.4

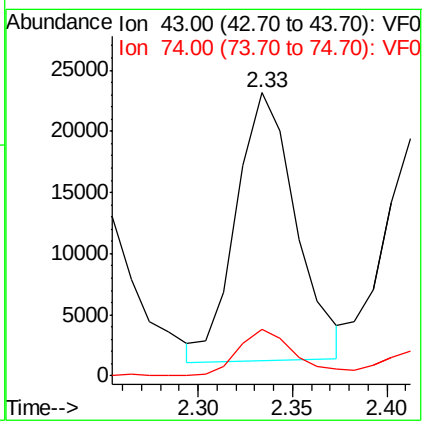


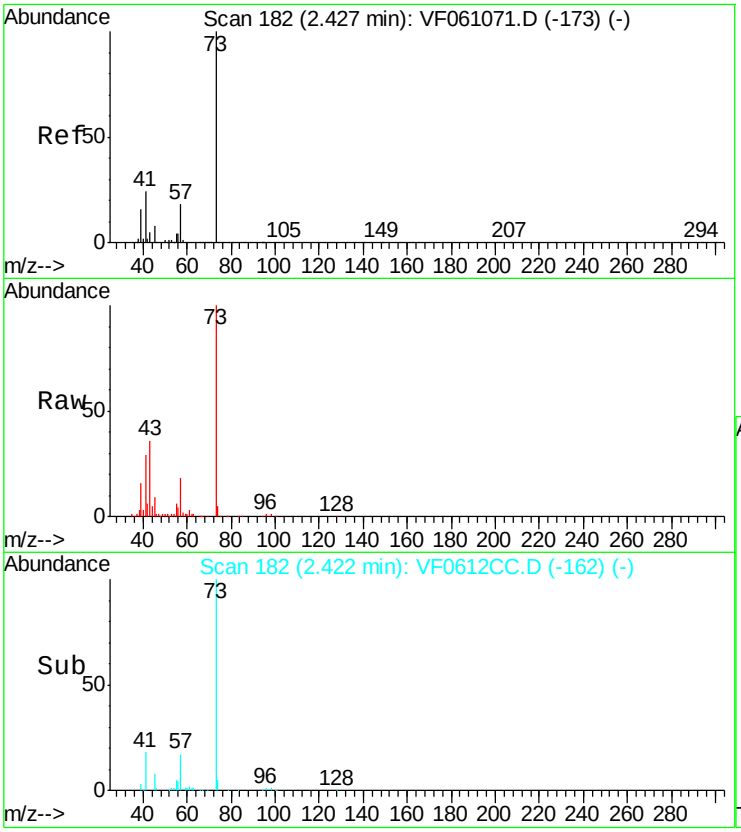


#18
Methyl Acetate
Concen: 54.957 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 43 Resp: 48162

Ion	Ratio	Lower	Upper
43	100		
74	16.6	11.0	16.6#



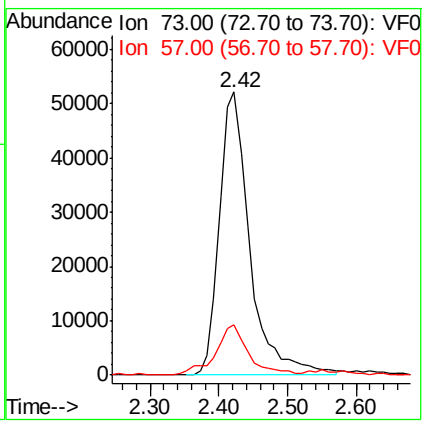


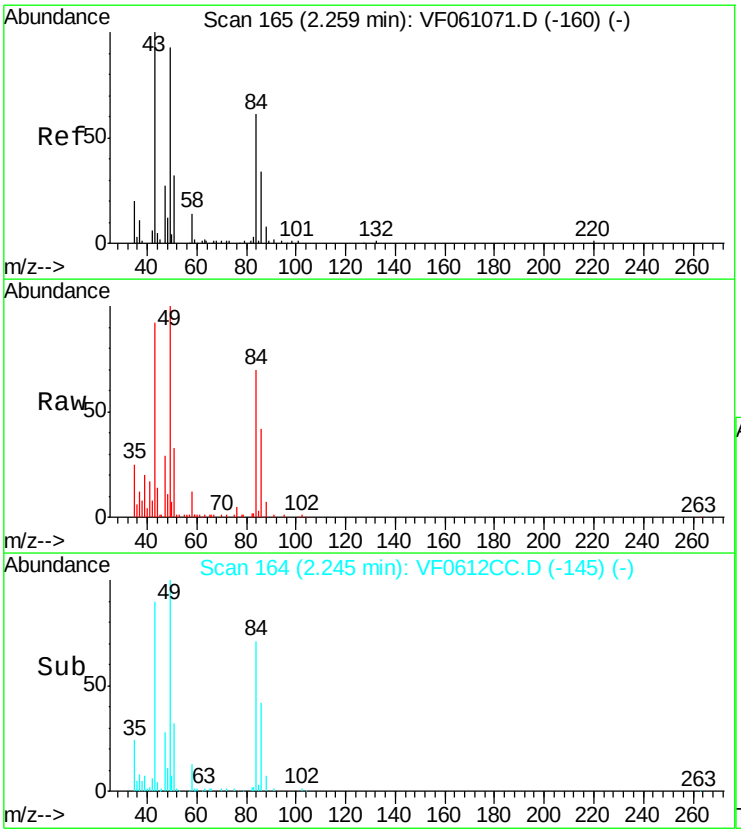
#19
Methyl tert-butyl Ether
Concen: 49.697 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 160191

Ion	Ratio	Lower	Upper
73	100		
57	18.0	14.5	21.7

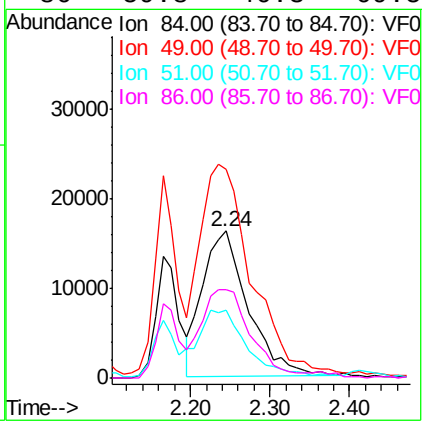


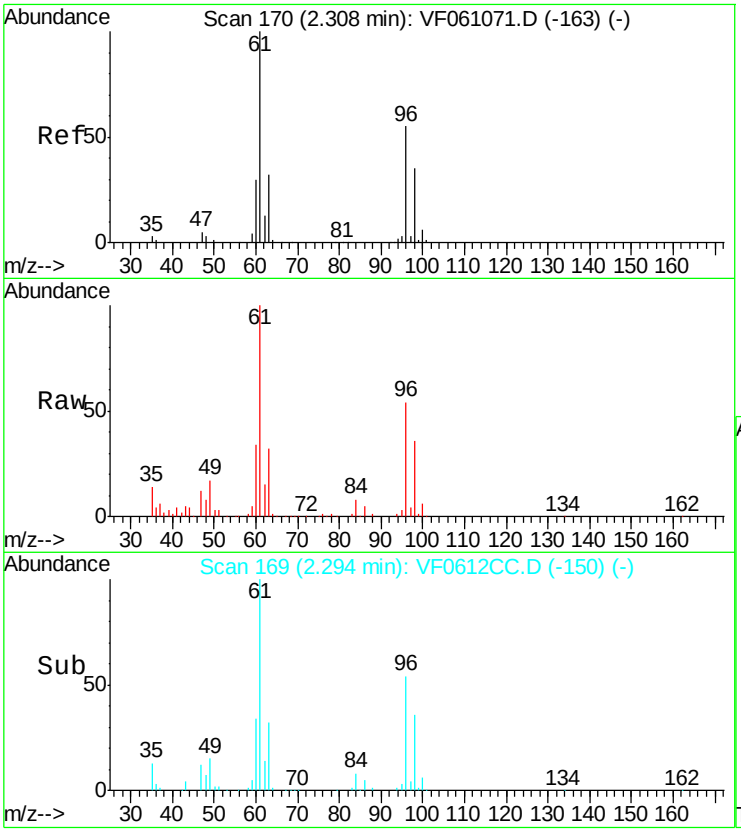


#20
Methylene Chloride
Concen: 47.968 ug/l
RT: 2.24 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 84 Resp: 65175

Ion	Ratio	Lower	Upper
84	100		
49	141.9	129.4	194.2
51	46.5	44.0	66.0
86	59.8	46.3	69.5



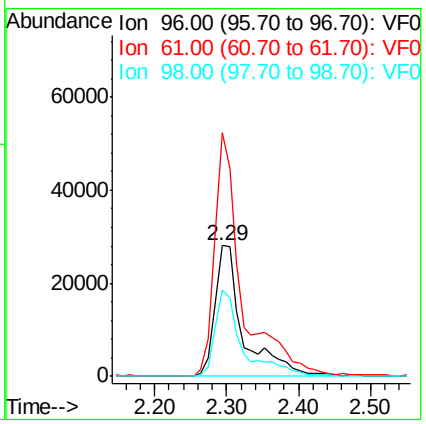


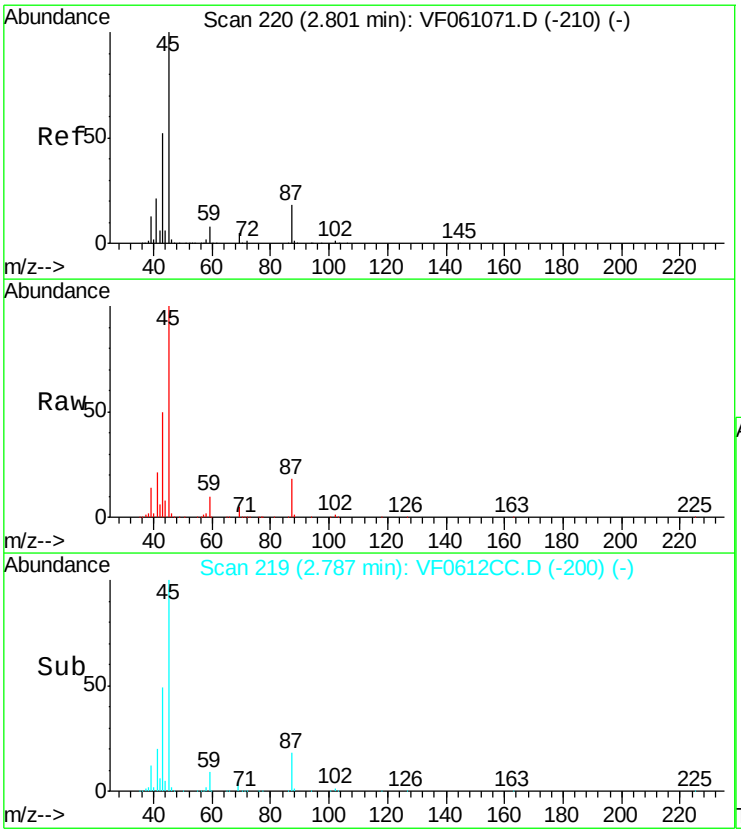
#21
trans-1,2-Dichloroethene
Concen: 49.341 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 76637

Ion	Ratio	Lower	Upper
96	100		
61	186.3	146.0	219.0
98	66.4	51.6	77.4

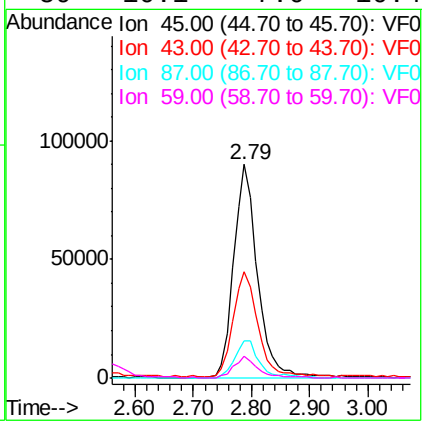


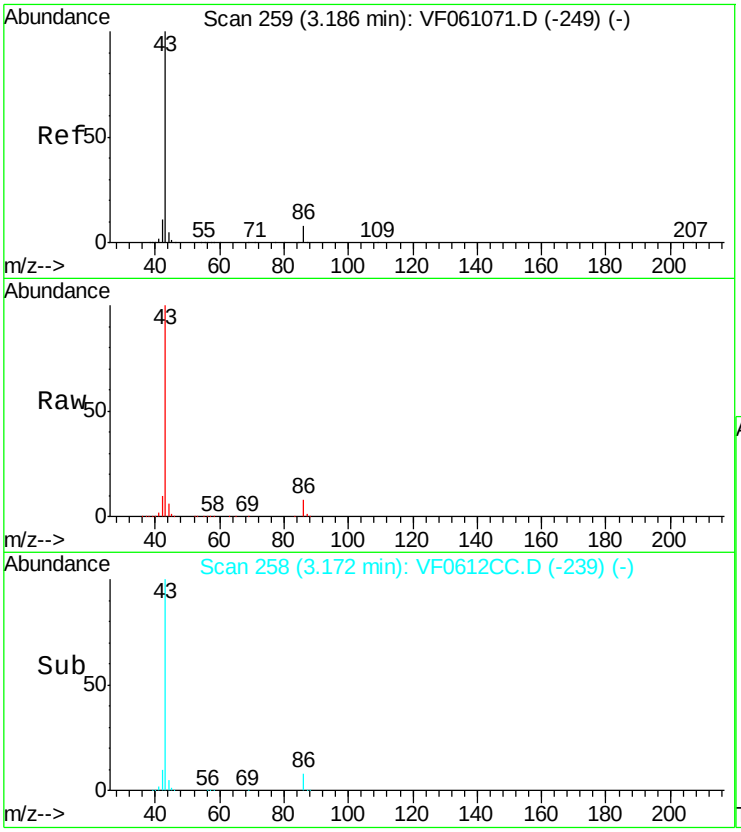


#22
Diisopropyl ether
Concen: 50.968 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 45 Resp: 256574

Ion	Ratio	Lower	Upper
45	100		
43	49.8	42.2	63.2
87	17.7	14.6	22.0
59	10.1	7.0	10.4



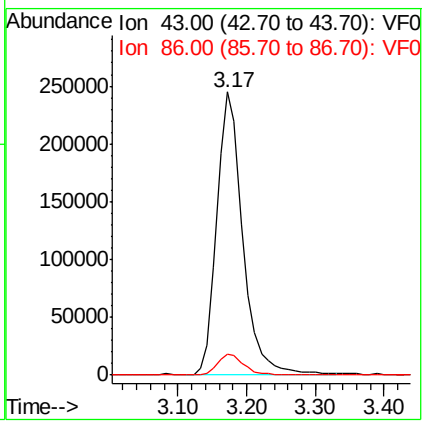


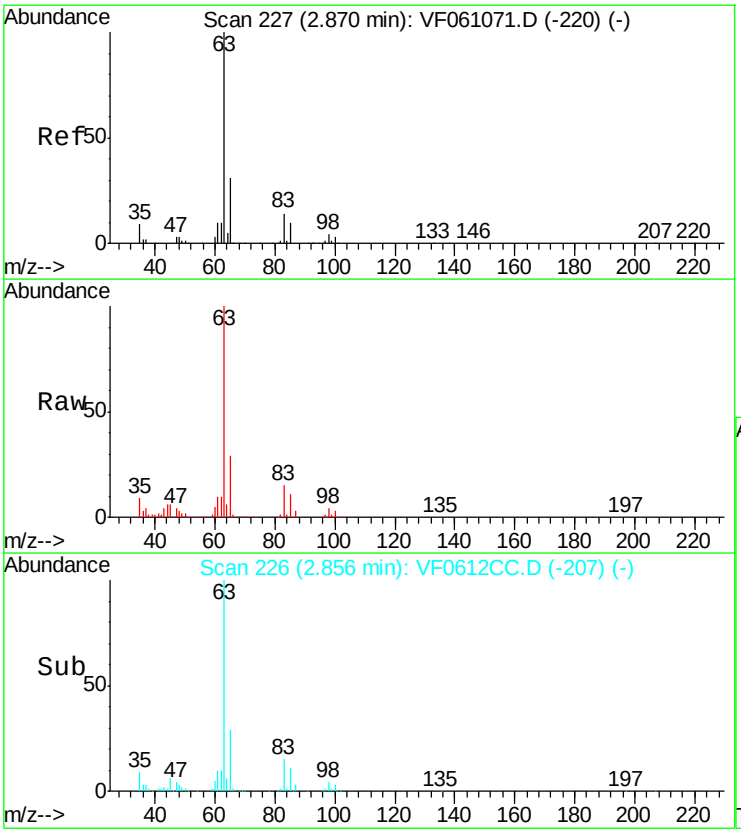
#23
Vinyl Acetate
Concen: 274.018 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 636353

Ion	Ratio	Lower	Upper
43	100		
86	7.5	6.3	9.5

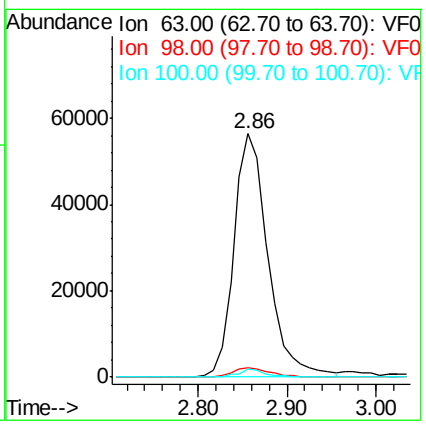


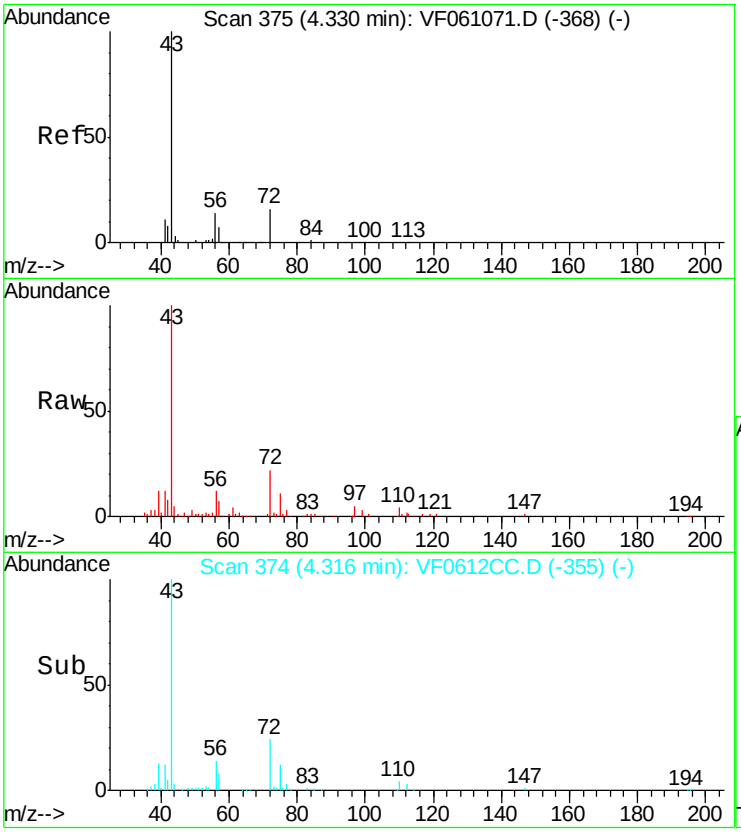


#24
1,1-Dichloroethane
Concen: 50.387 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 63 Resp: 150285

Ion	Ratio	Lower	Upper
63	100		
98	3.7	2.1	6.5
100	3.2	1.7	5.1



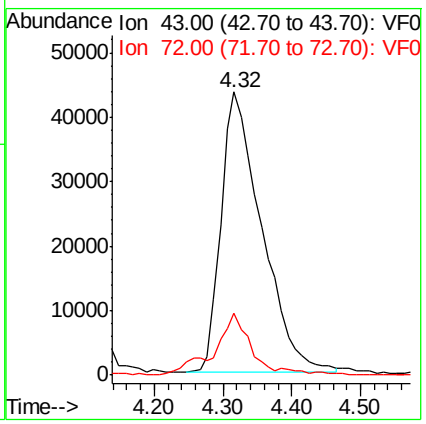


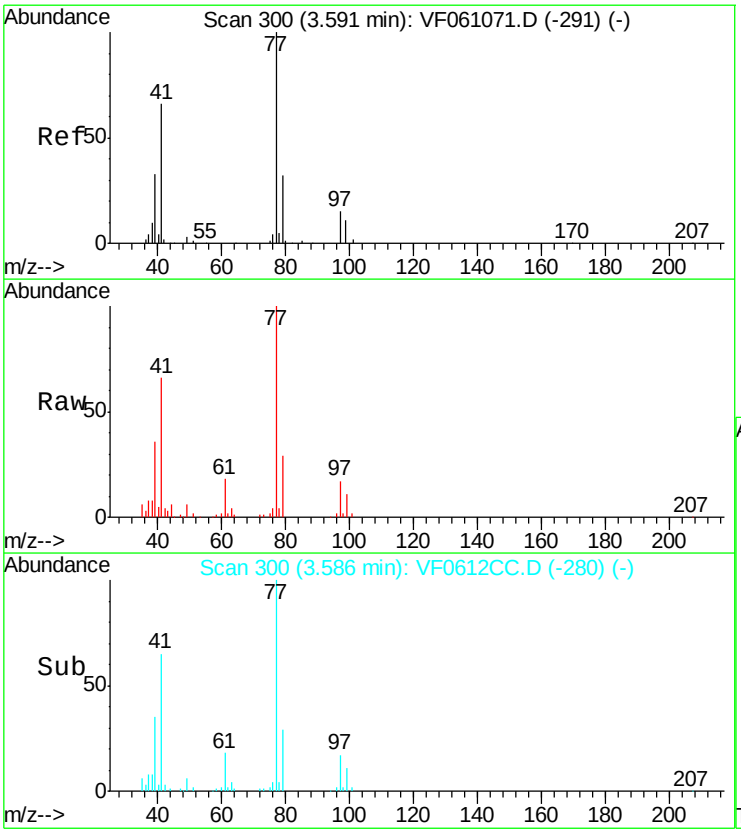
#25
2-Butanone
Concen: 260.089 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 178674

Ion	Ratio	Lower	Upper
43	100		
72	21.8	15.6	23.4

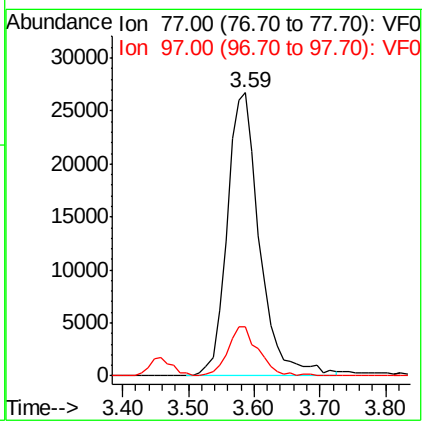


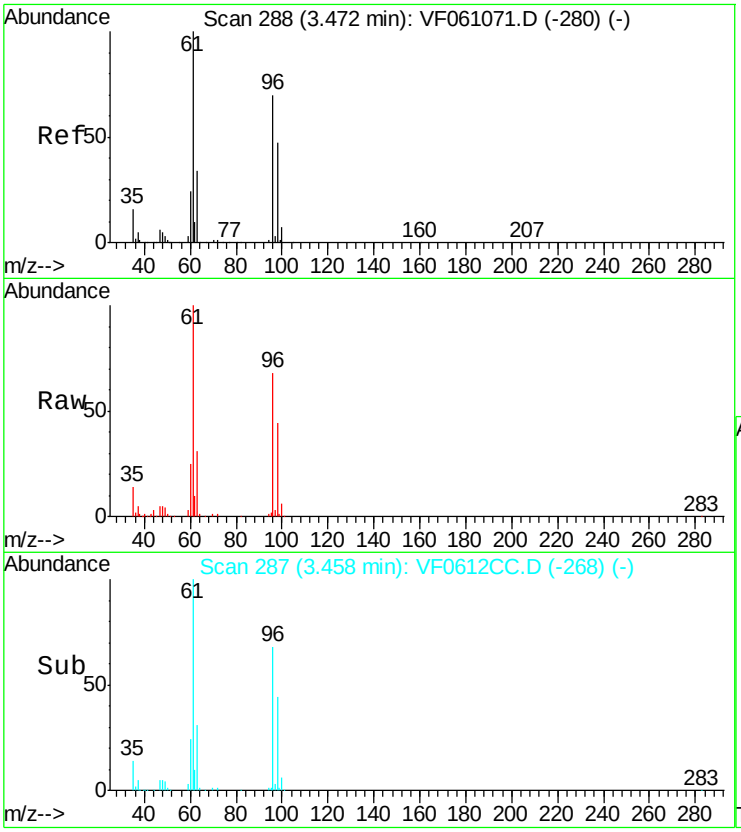


#26
2,2-Dichloropropane
Concen: 53.888 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 77 Resp: 92238

Ion	Ratio	Lower	Upper
77	100		
97	17.1	8.2	24.4



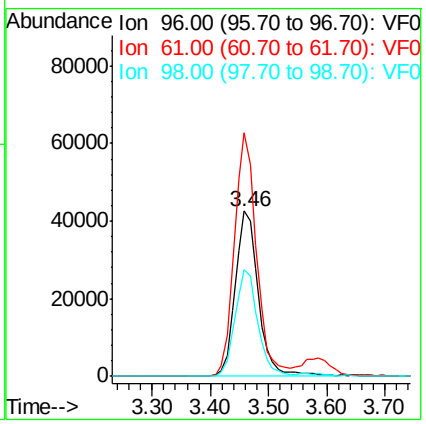


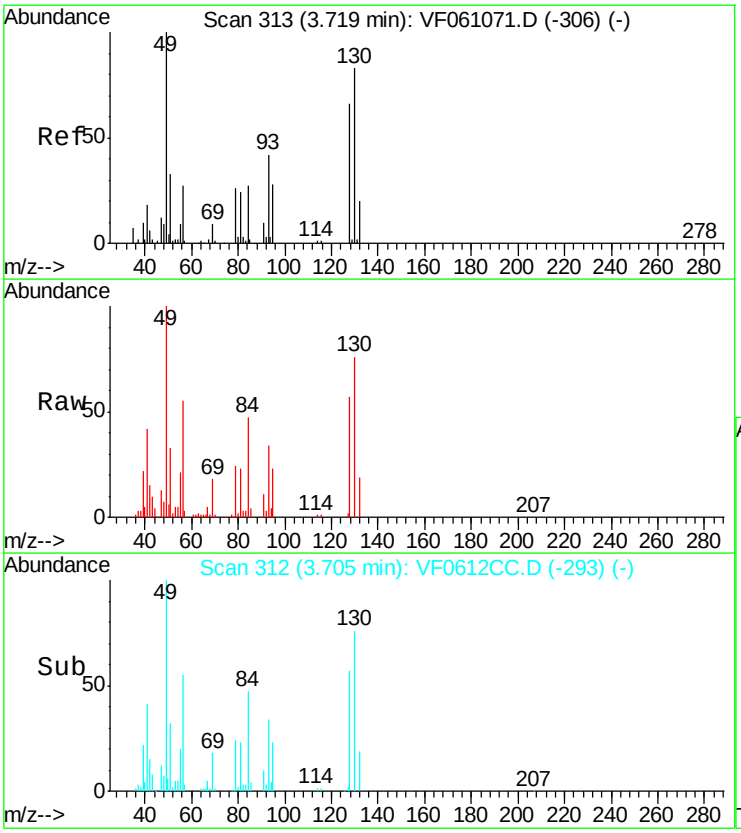
#27
cis-1,2-Dichloroethene
Concen: 49.558 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 117841

Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	287.8
98	64.8	0.0	134.2

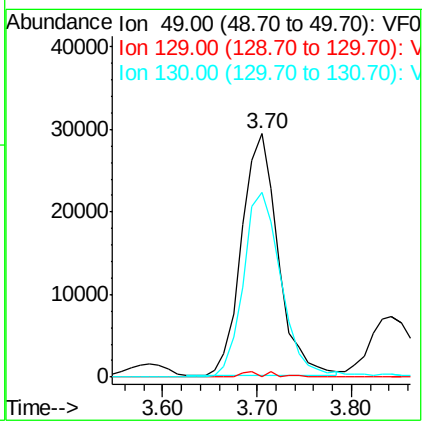


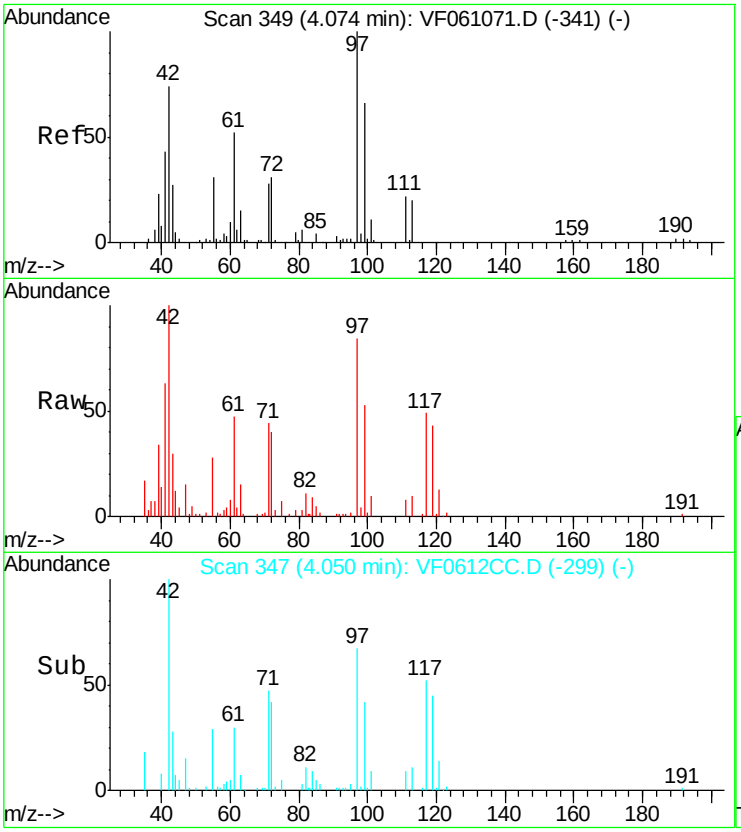


#28
Bromochloromethane
Concen: 51.685 ug/l
RT: 3.70 min Scan# 312
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 49 Resp: 78219

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	76.0	65.8	98.6



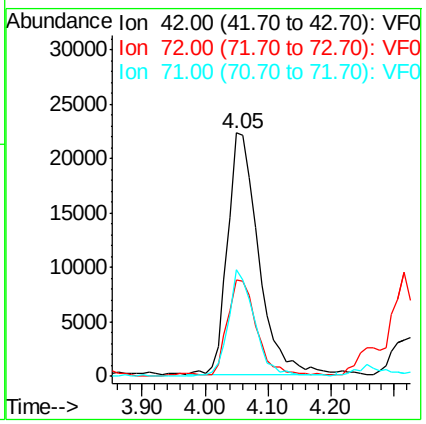


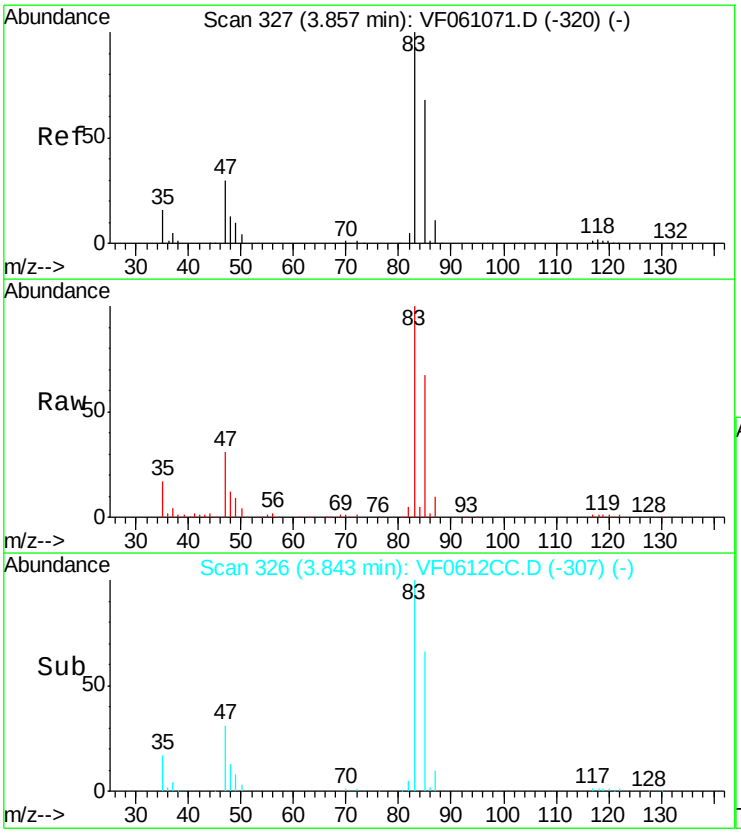
#29
Tetrahydrofuran
Concen: 271.275 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 75850

Ion	Ratio	Lower	Upper
42	100		
72	37.7	31.8	47.8
71	37.3	29.7	44.5

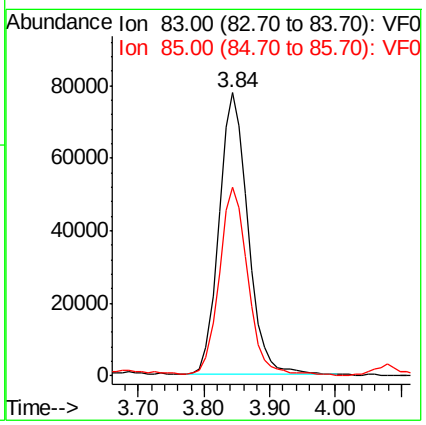


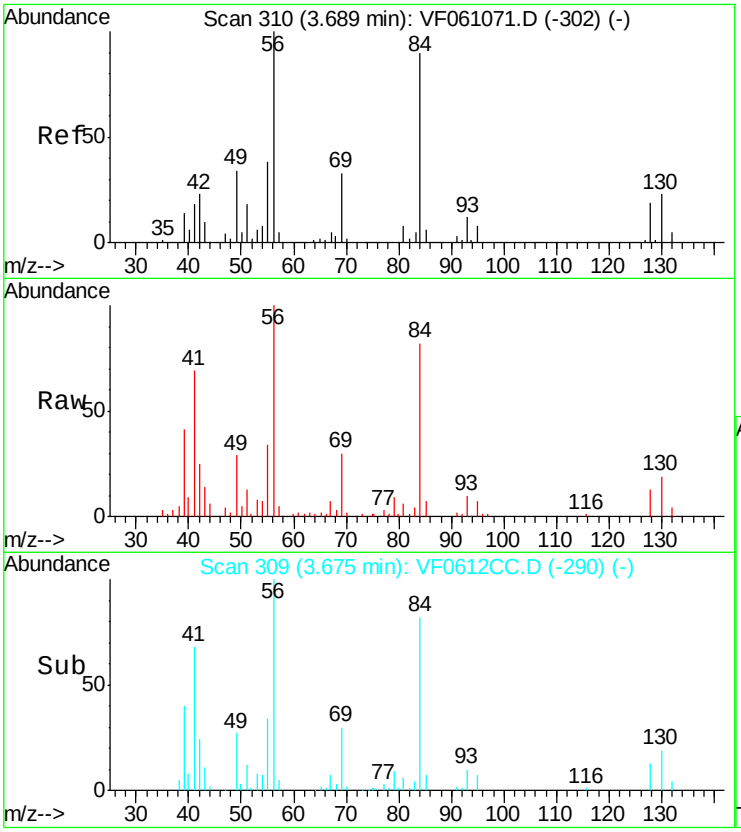


#30
Chloroform
Concen: 52.920 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 83 Resp: 236672

Ion	Ratio	Lower	Upper
83	100		
85	66.6	54.5	81.7



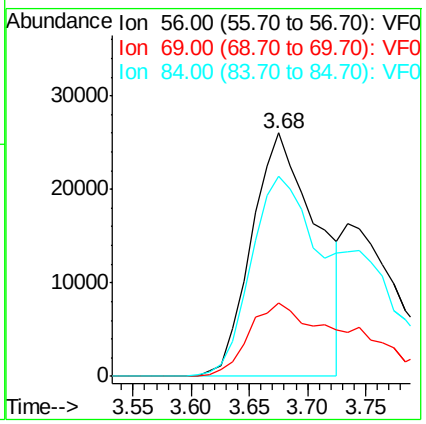


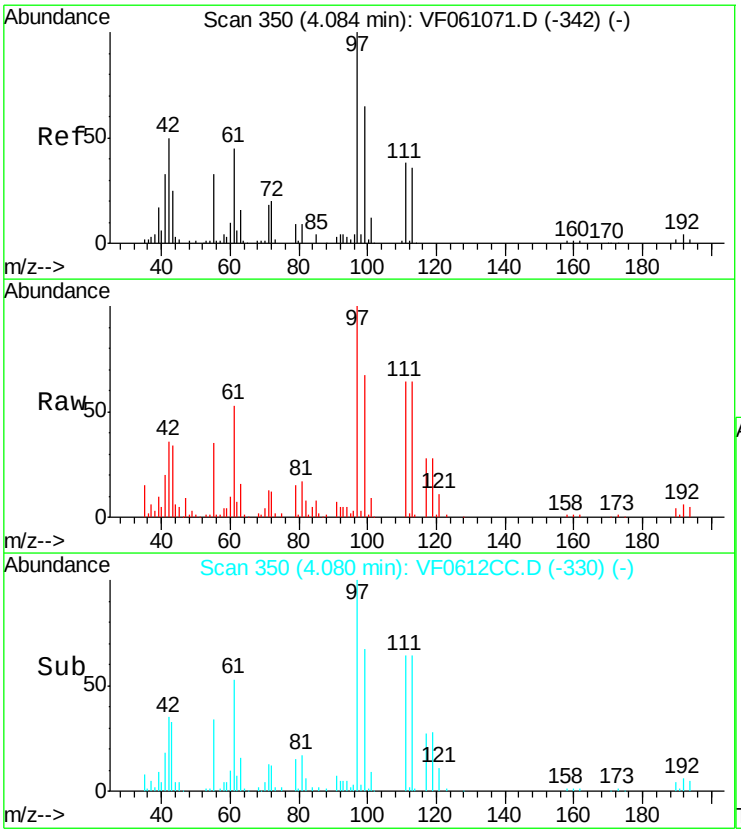
#31
Cyclohexane
Concen: 32.827 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 101599

Ion	Ratio	Lower	Upper
56	100		
69	30.4	26.0	39.0
84	82.3	71.4	107.2

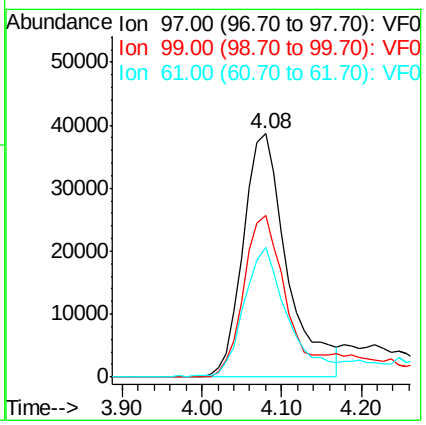


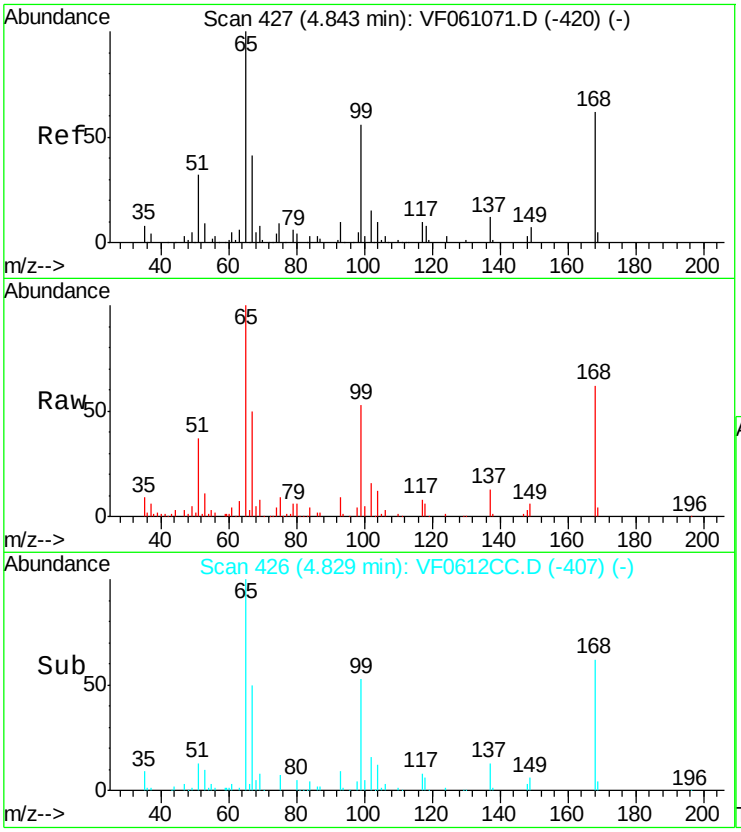


#32
1,1,1-Trichloroethane
Concen: 55.286 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 97 Resp: 148199

Ion	Ratio	Lower	Upper
97	100		
99	66.6	51.6	77.4
61	53.1	36.2	54.2



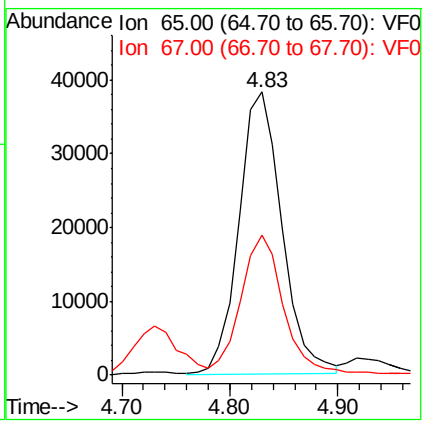


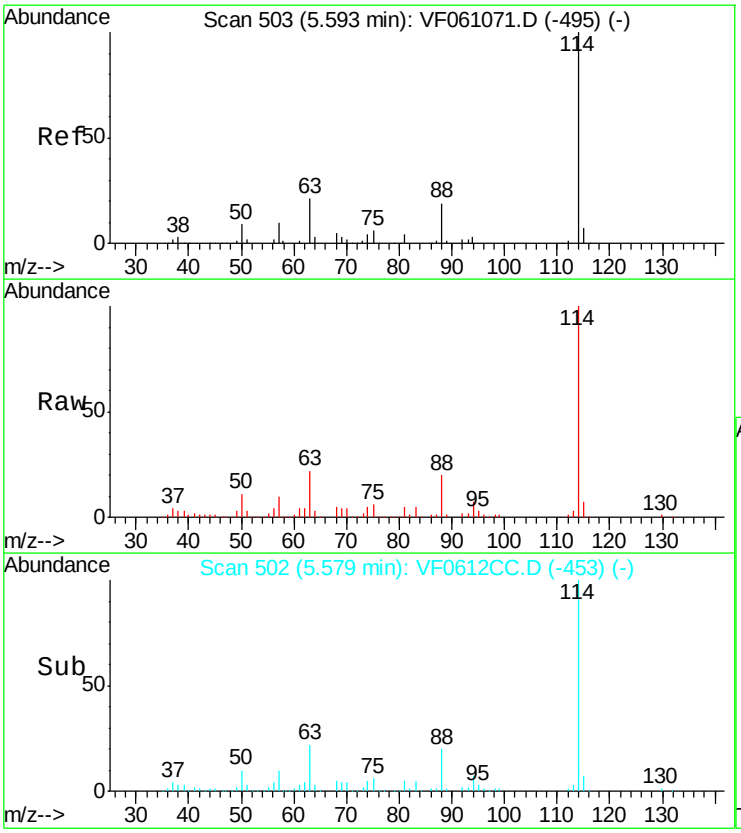
#33
1,2-Dichloroethane-d4
Concen: 50.217 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 106403

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	94.6

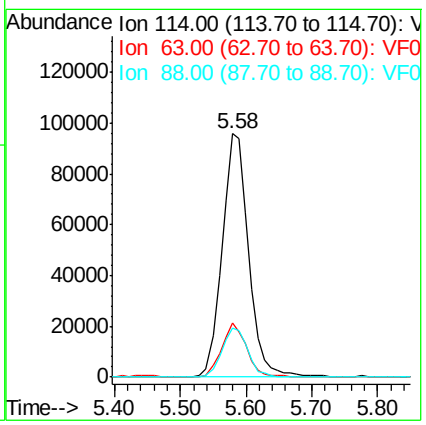


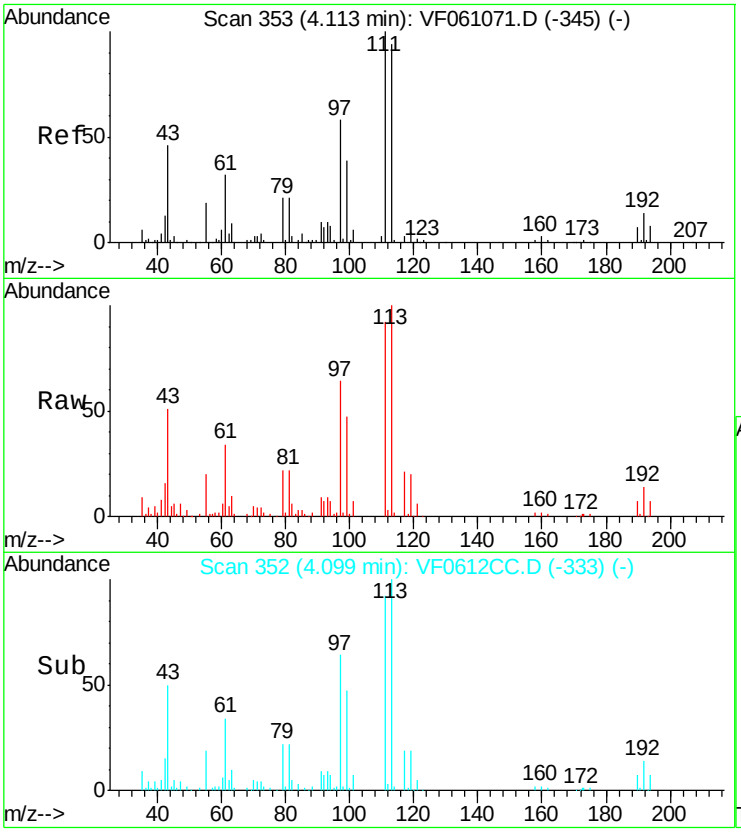


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:114 Resp: 268983

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	41.6
88	20.4	0.0	38.0



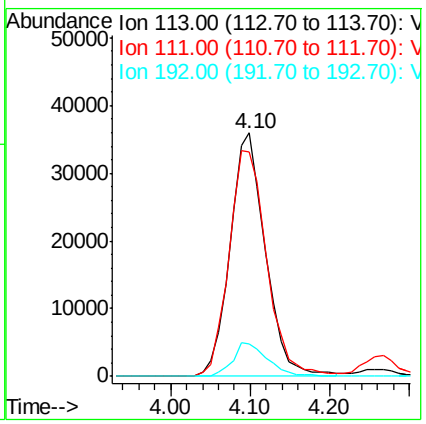


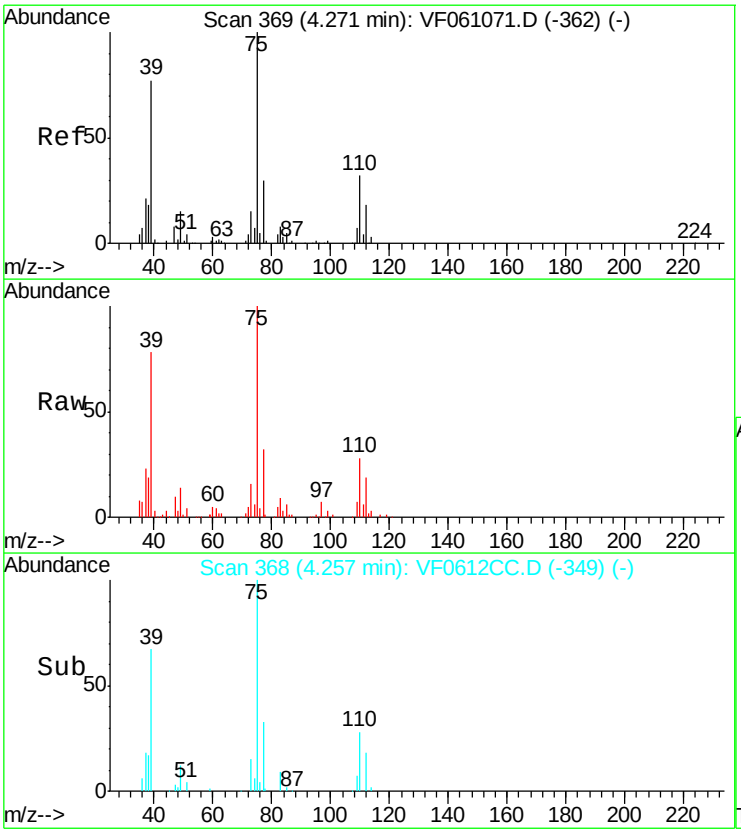
#35
Dibromofluoromethane
Concen: 51.374 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 110696

Ion	Ratio	Lower	Upper
113	100		
111	92.3	85.2	127.8
192	13.5	12.8	19.2

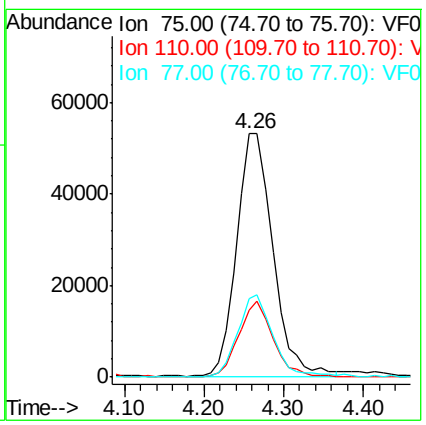


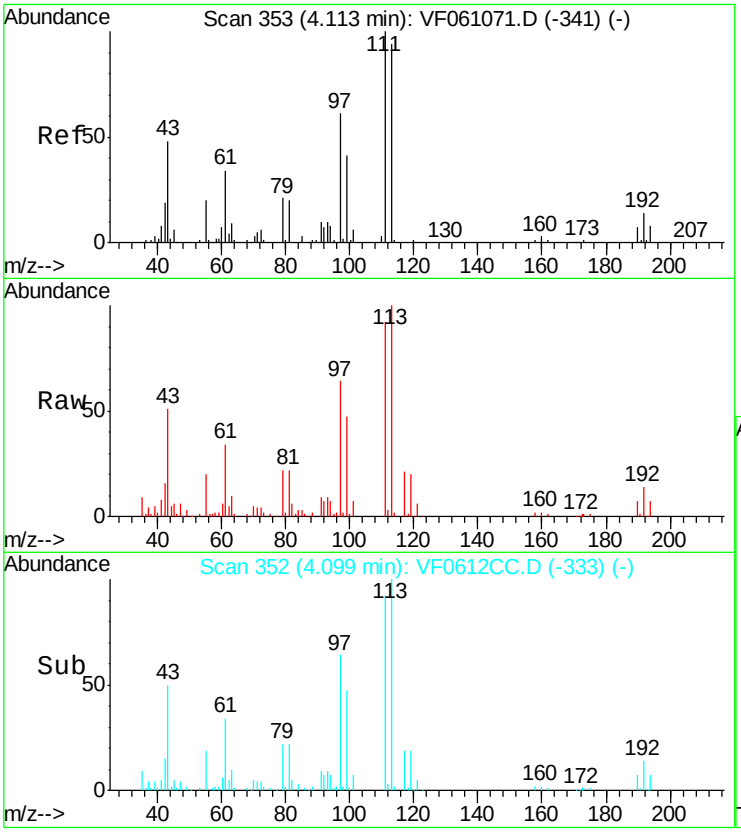


#36
1,1-Dichloropropene
Concen: 51.427 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 75 Resp: 166974

Ion	Ratio	Lower	Upper
75	100		
110	27.5	16.1	48.2
77	32.3	24.5	36.7



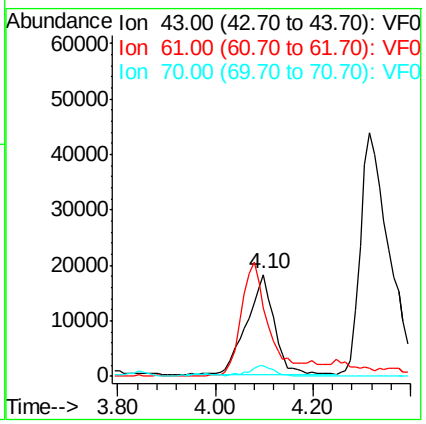


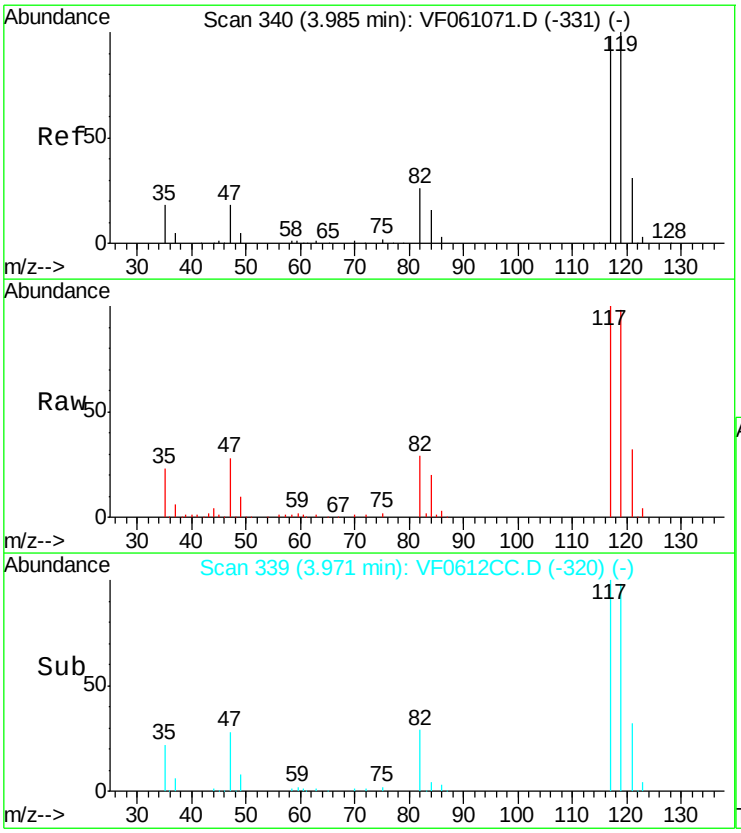
#37
Ethyl Acetate
Concen: 59.014 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 72161

Ion	Ratio	Lower	Upper
43	100		
61	67.2	56.6	84.8
70	10.6	6.3	9.5#

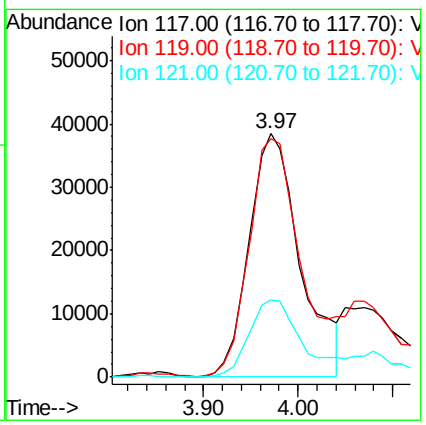


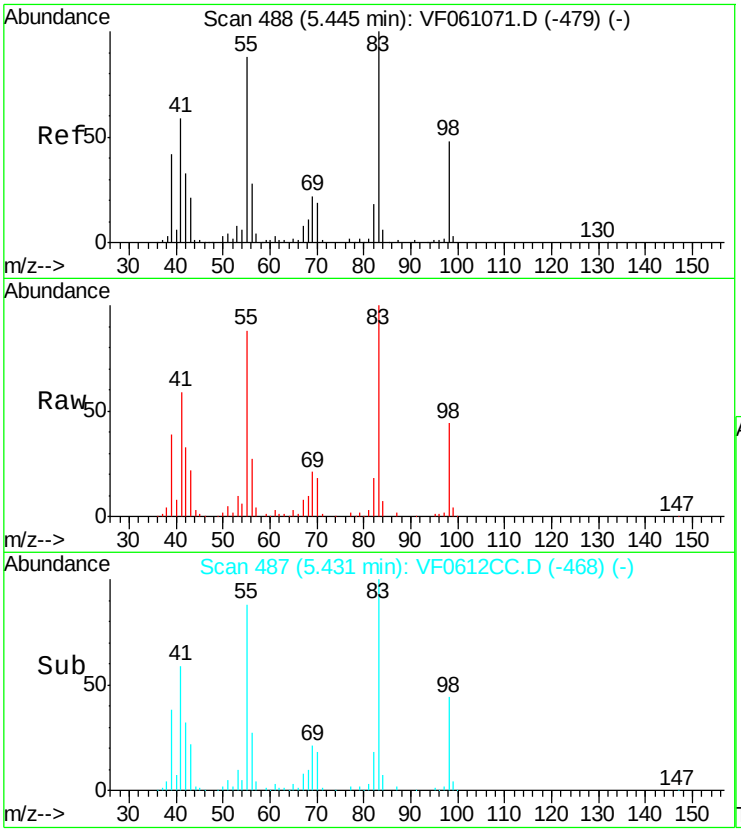


#38
Carbon Tetrachloride
Concen: 58.130 ug/l
RT: 3.97 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:117 Resp: 143730

Ion	Ratio	Lower	Upper
117	100		
119	98.0	82.1	123.1
121	31.5	25.5	38.3



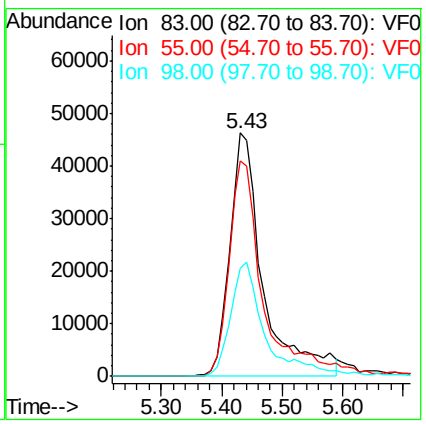


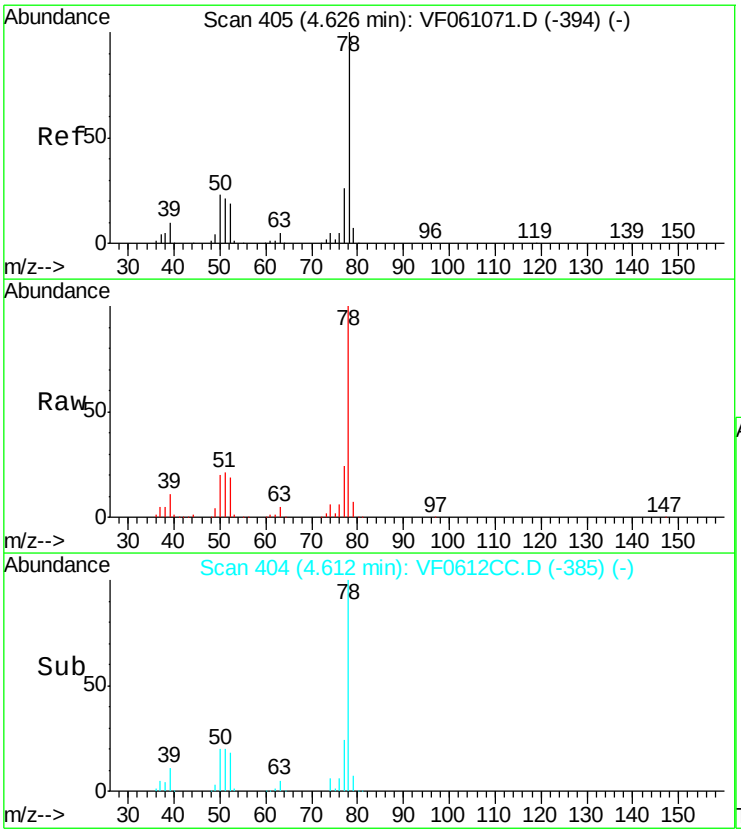
#39
Methylcyclohexane
Concen: 61.141 ug/l
RT: 5.43 min Scan# 487
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 178093

Ion	Ratio	Lower	Upper
83	100		
55	88.3	70.6	105.8
98	44.2	38.5	57.7

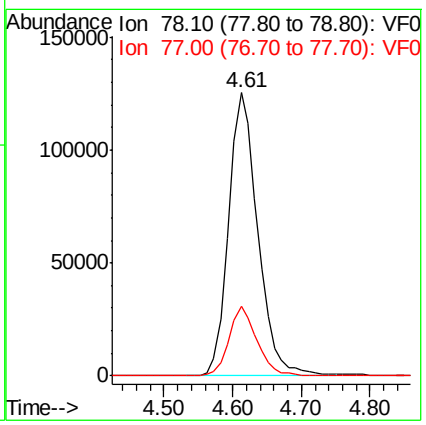


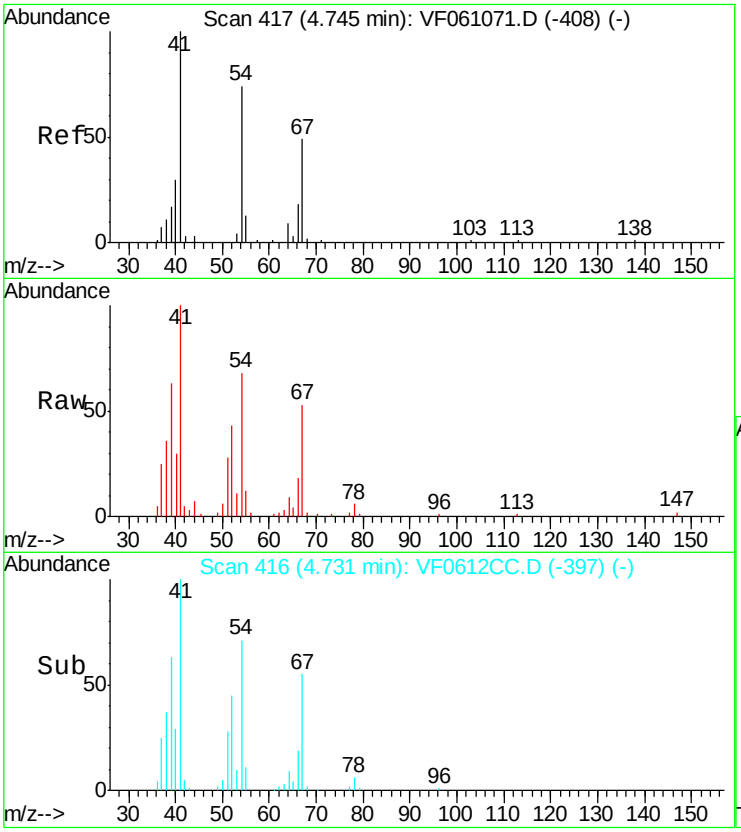


#40
Benzene
Concen: 52.770 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 78 Resp: 368453

Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.7	31.1



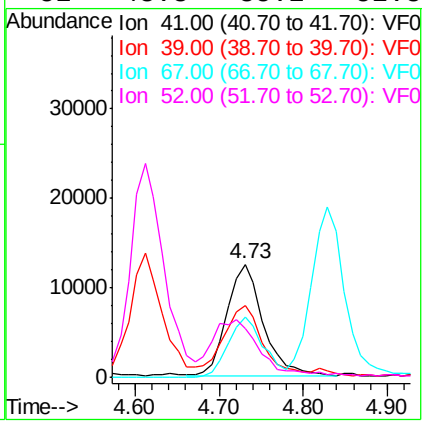


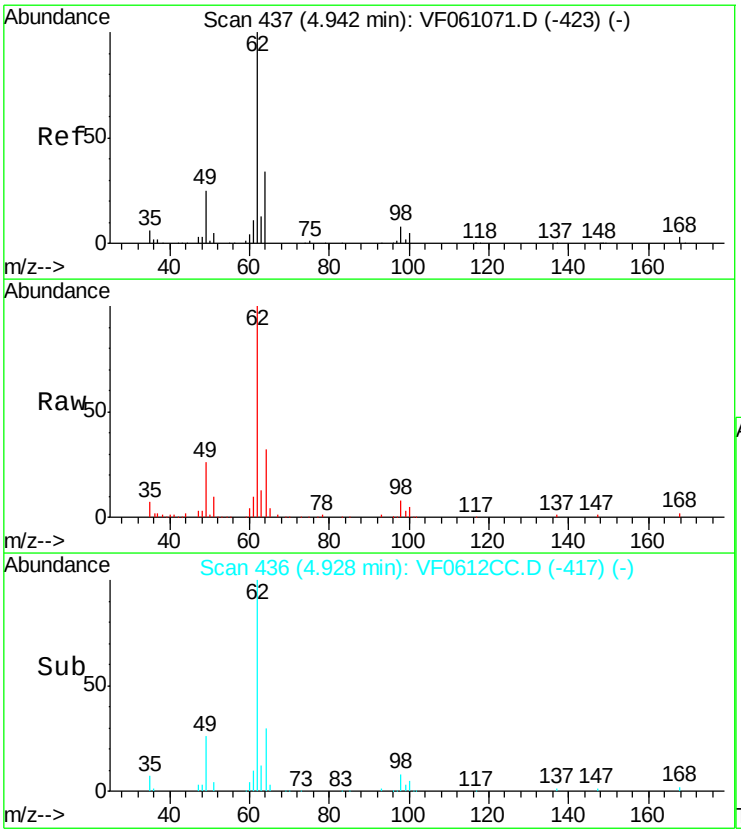
#41
Methacrylonitrile
Concen: 53.556 ug/l
RT: 4.73 min Scan# 416
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 36723

Ion	Ratio	Lower	Upper
41	100		
39	63.3	45.7	68.5
67	53.2	38.9	58.3
52	43.3	35.2	52.8

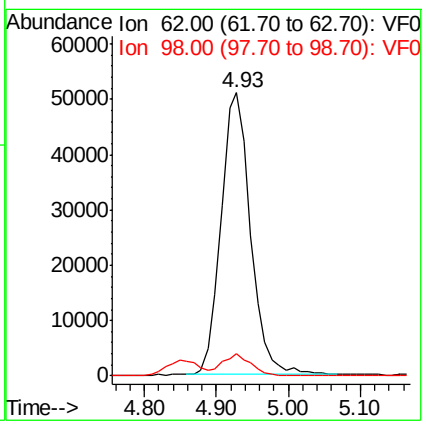


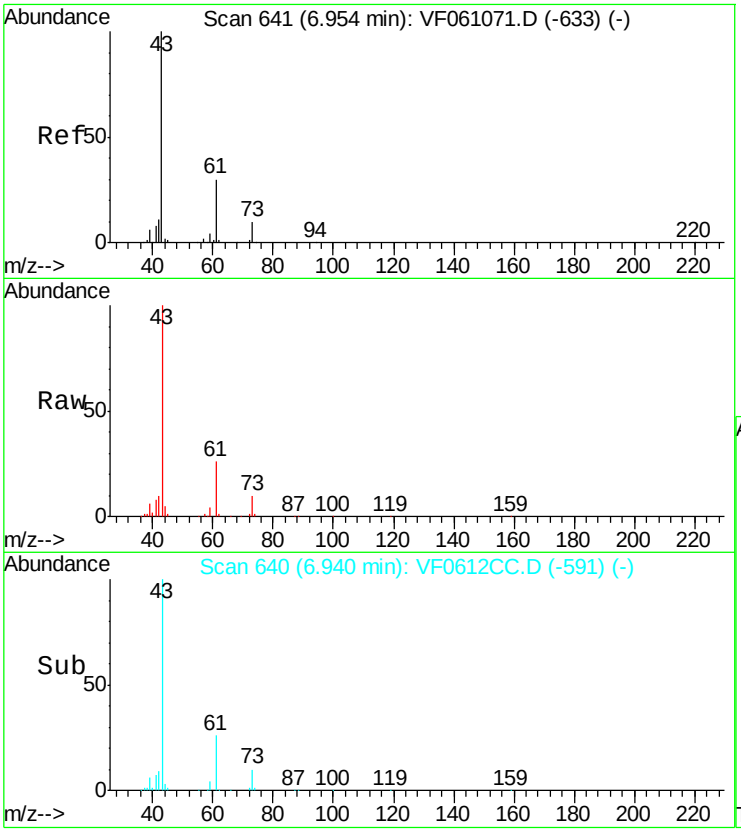


#42
1,2-Dichloroethane
Concen: 54.370 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 62 Resp: 144214

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.6



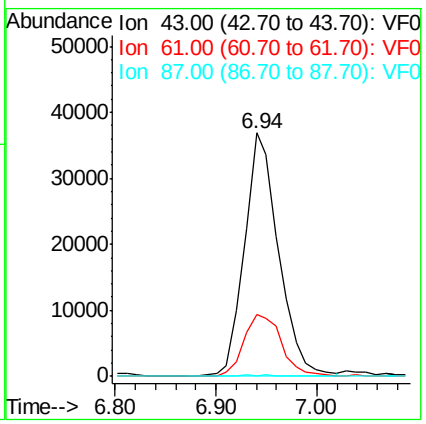


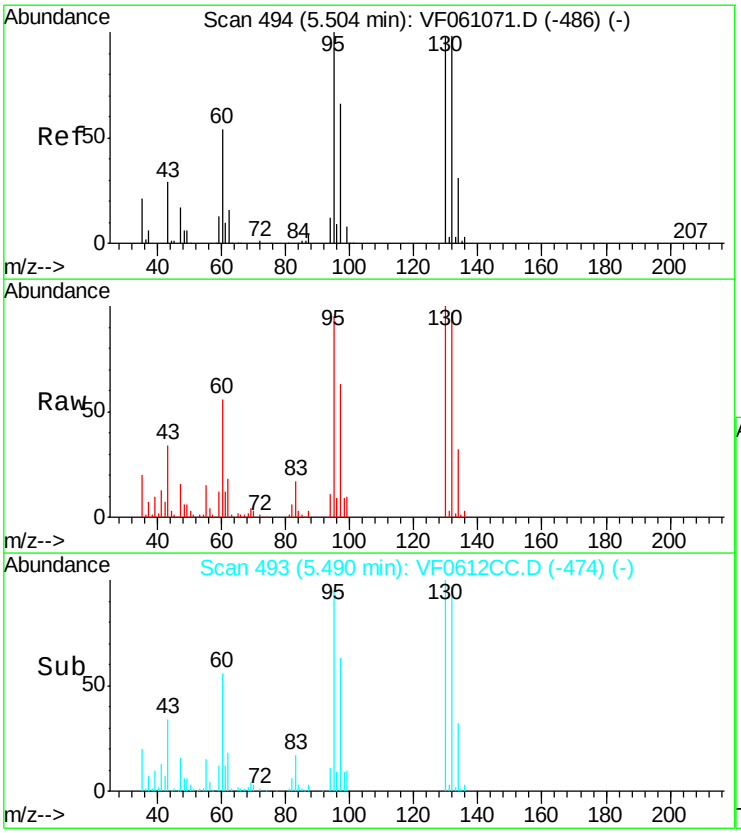
#43
Isopropyl Acetate
Concen: 55.718 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 87351

Ion	Ratio	Lower	Upper
43	100		
61	25.6	23.8	35.8
87	0.3	0.0	0.0#

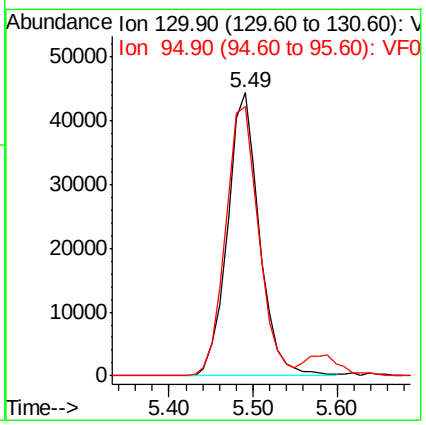


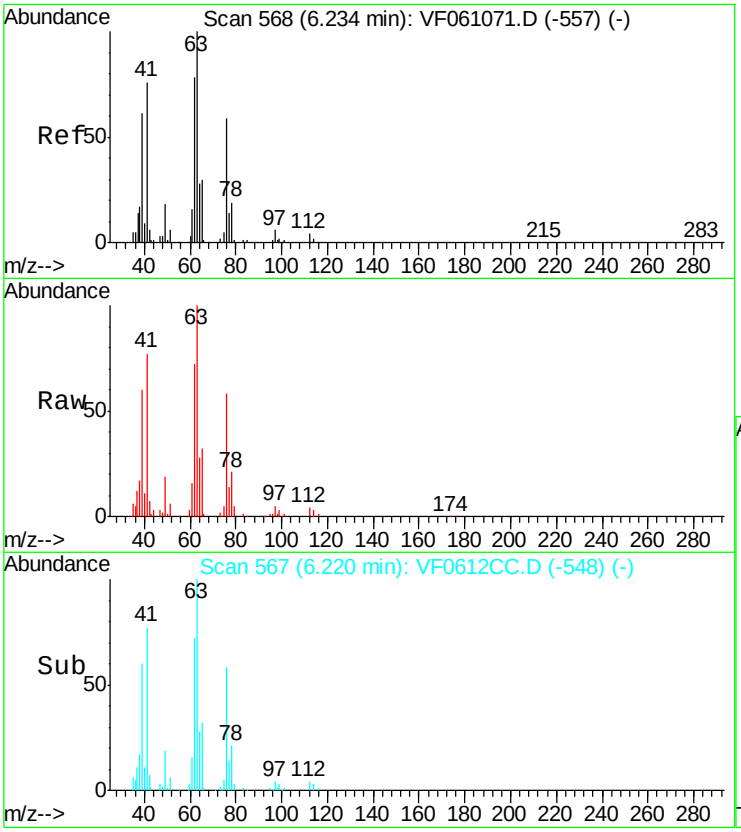


#44
Trichloroethene
Concen: 53.032 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:130 Resp: 116741

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	205.2



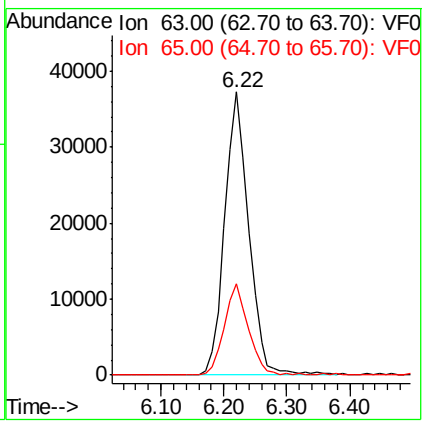


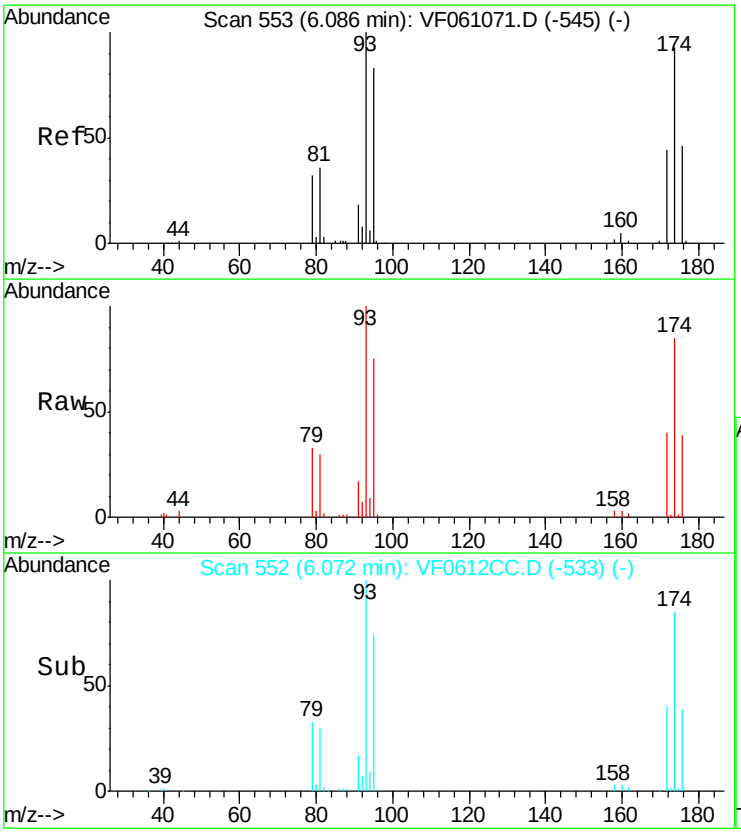
#45
1,2-Dichloropropane
Concen: 51.740 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 98287

Ion	Ratio	Lower	Upper
63	100		
65	32.4	24.4	36.6

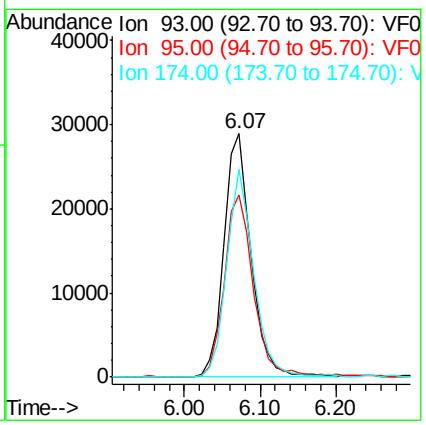


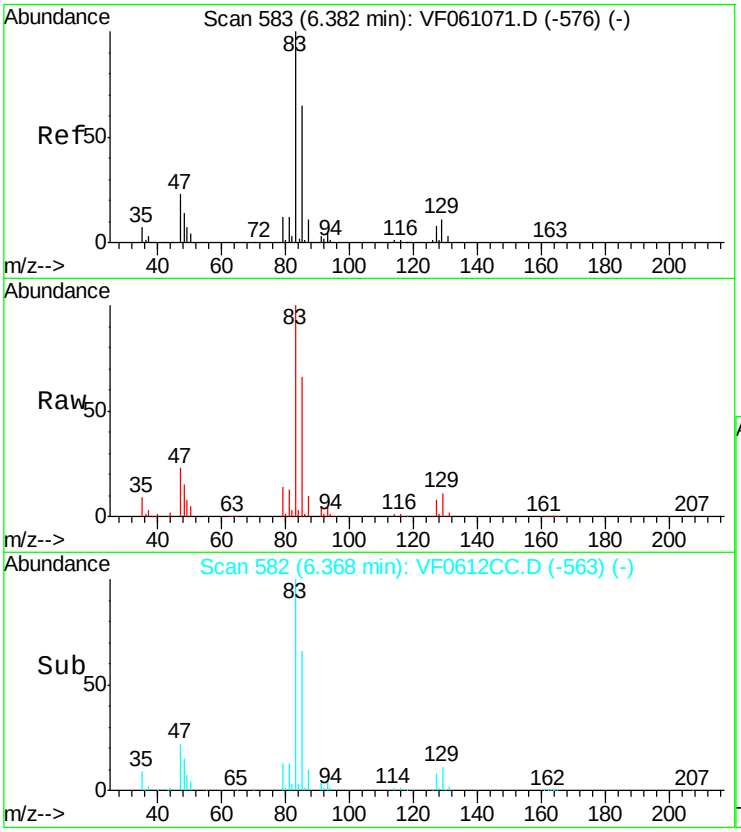


#46
Dibromomethane
Concen: 58.076 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 93 Resp: 71555

Ion	Ratio	Lower	Upper
93	100		
95	74.6	66.9	100.3
174	85.4	74.1	111.1



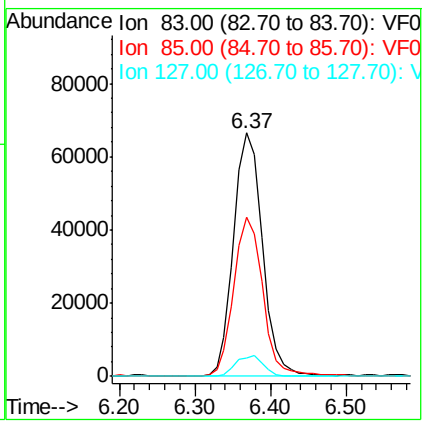


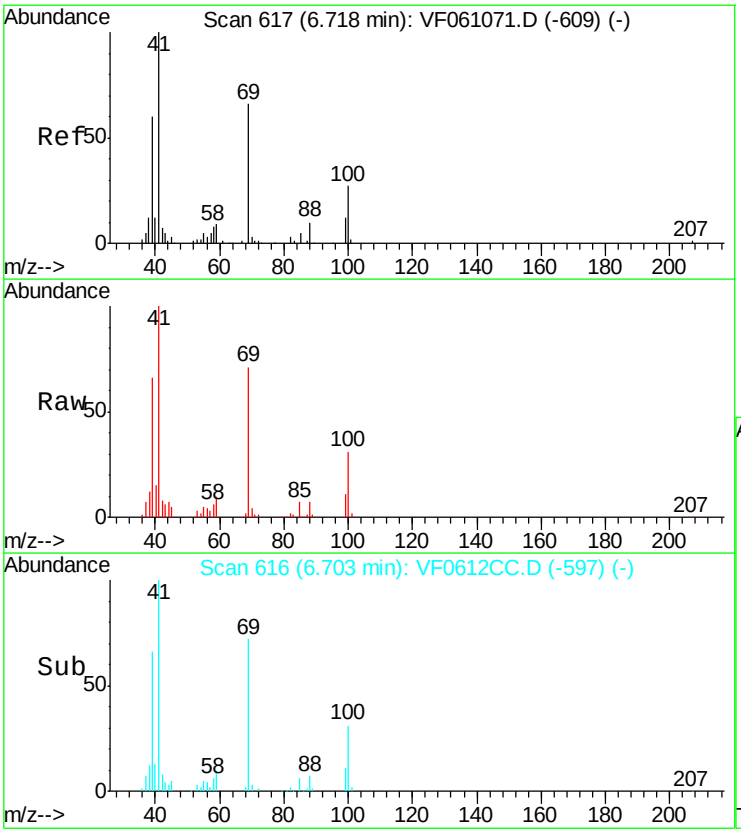
#47
Bromodichloromethane
Concen: 55.165 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 176600

Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.2	78.4
127	7.6	6.1	9.1

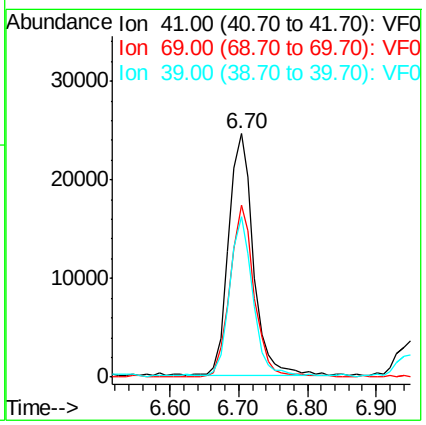


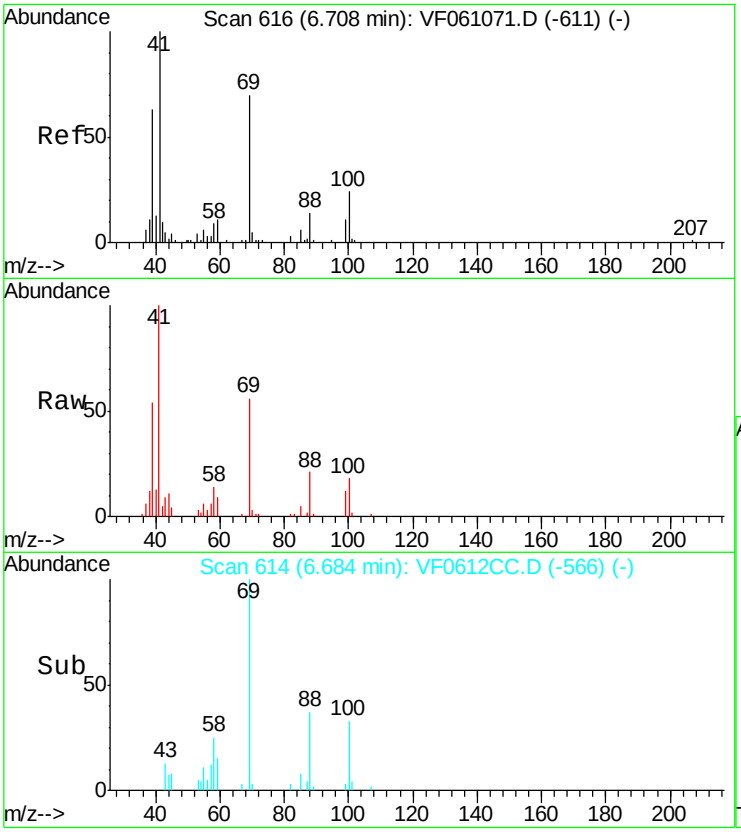


#48
Methyl methacrylate
Concen: 55.560 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 41 Resp: 60807

Ion	Ratio	Lower	Upper
41	100		
69	70.7	52.7	79.1
39	66.1	47.8	71.6



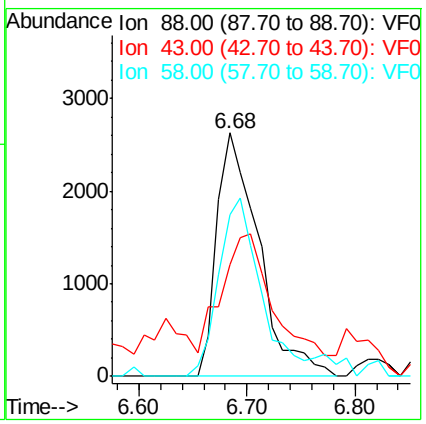


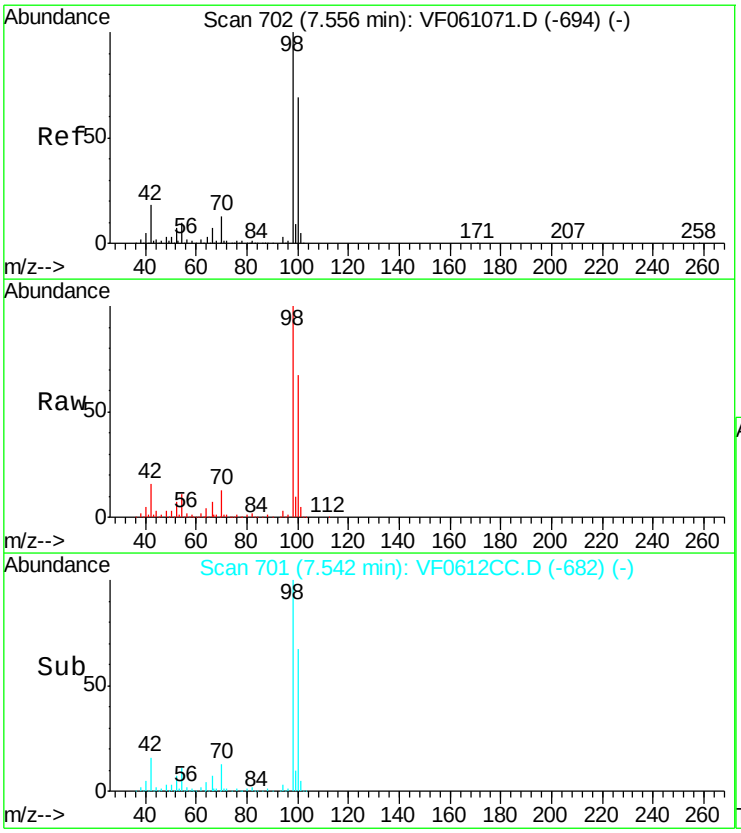
#49
1,4-Dioxane
Concen: 893.062 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.02 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 7092

Ion	Ratio	Lower	Upper
88	100		
43	45.9	33.3	49.9
58	66.4	53.2	79.8

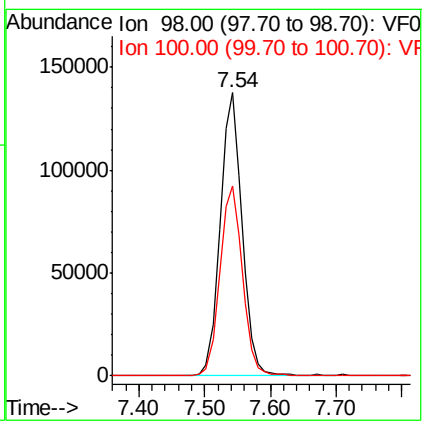


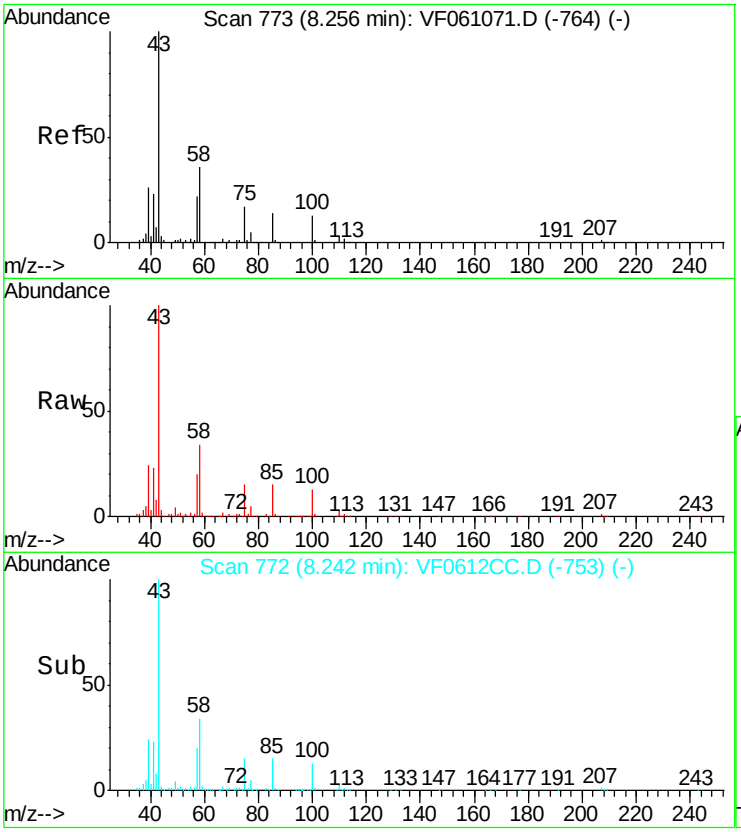


#50
Toluene-d8
Concen: 52.472 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 98 Resp: 320405

Ion	Ratio	Lower	Upper
98	100		
100	67.1	55.3	82.9



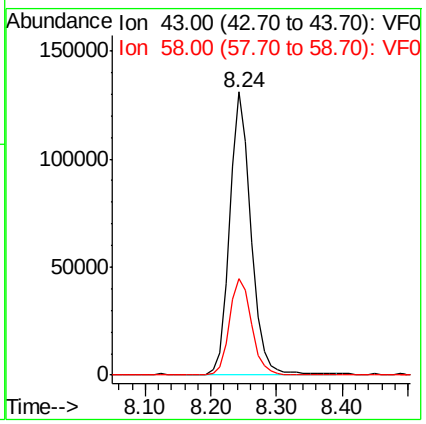


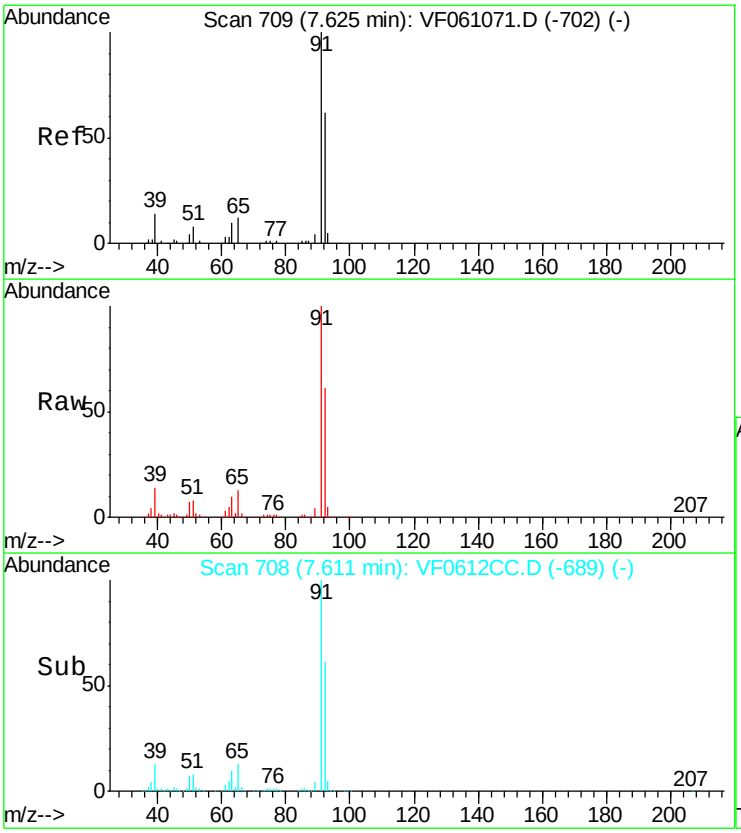
#51
4-Methyl-2-Pentanone
Concen: 277.093 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 297925

Ion	Ratio	Lower	Upper
43	100		
58	34.3	29.1	43.7

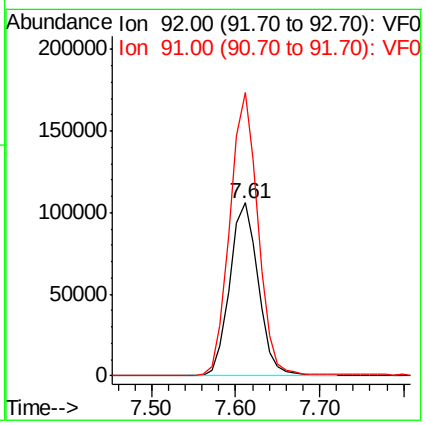


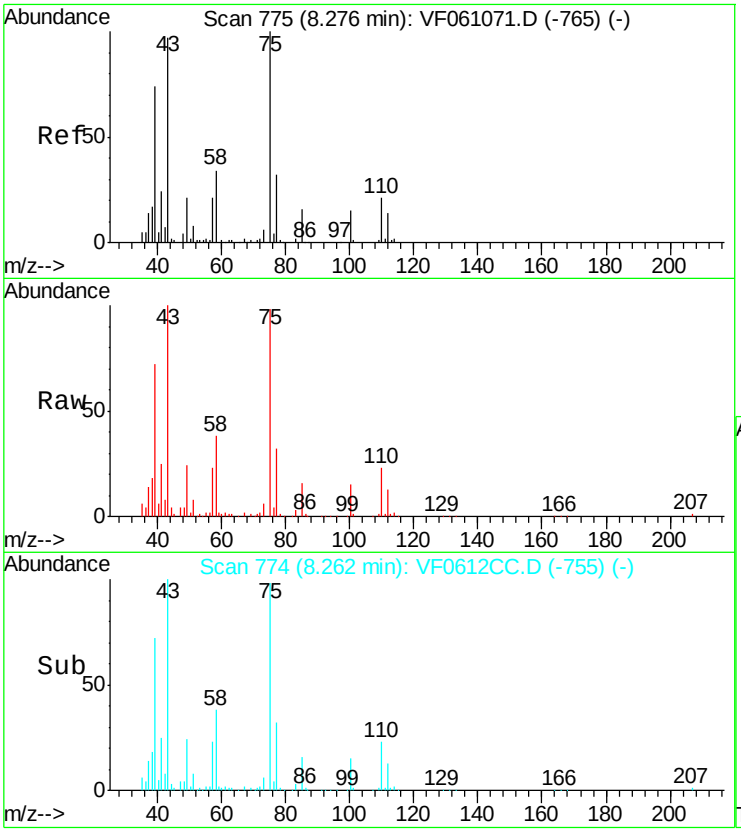


#52
Toluene
Concen: 54.290 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 92 Resp: 250924

Ion	Ratio	Lower	Upper
92	100		
91	163.8	128.8	193.2



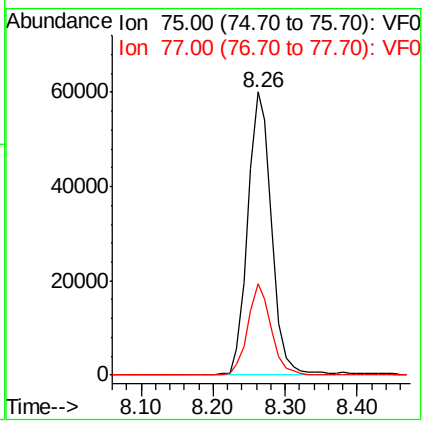


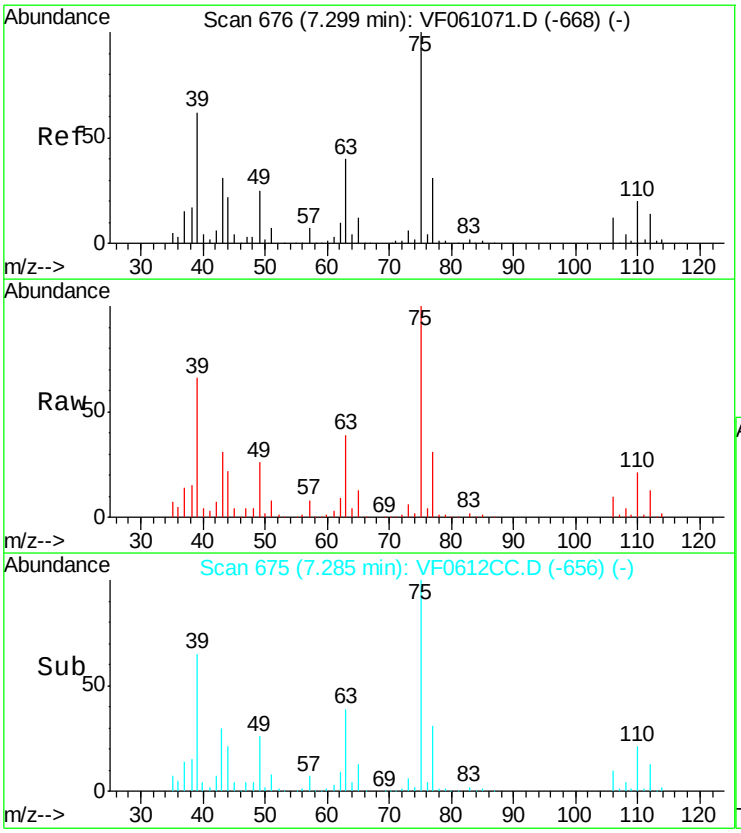
#53
t-1,3-Dichloropropene
Concen: 53.756 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 138824

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.8

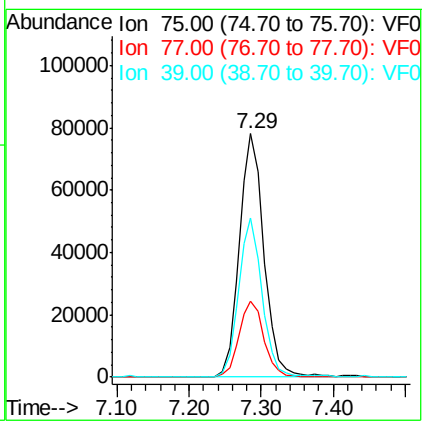


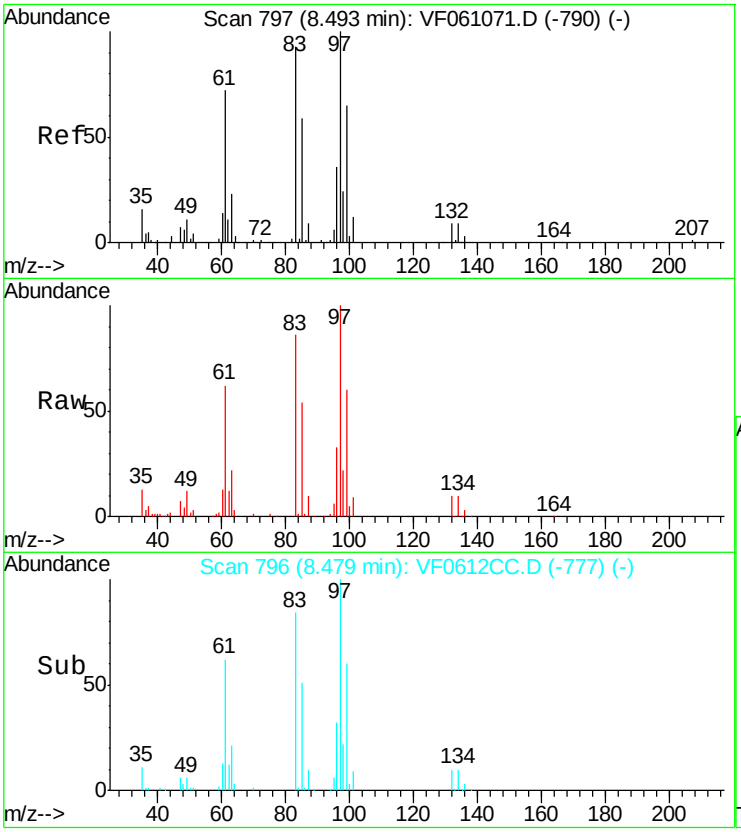


#54
cis-1,3-Dichloropropene
Concen: 57.461 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 75 Resp: 186244

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.0	37.4
39	65.5	50.1	75.1



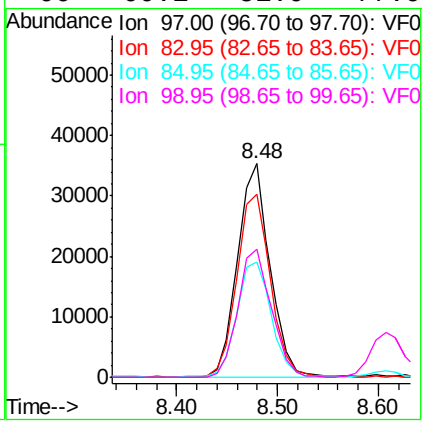


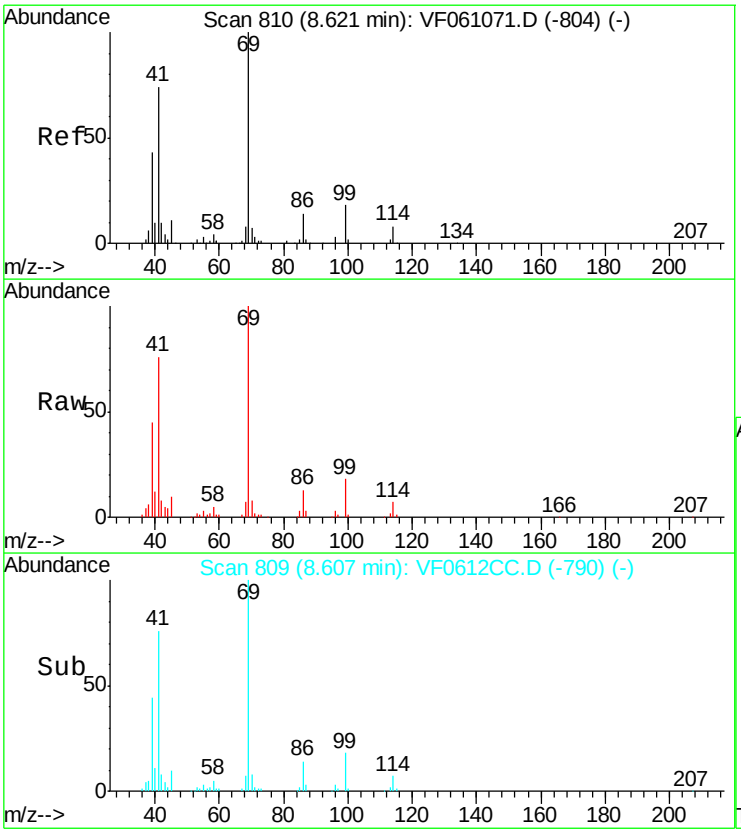
#55
1,1,2-Trichloroethane
Concen: 57.233 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 79301

Ion	Ratio	Lower	Upper
97	100		
83	85.7	75.0	112.4
85	54.1	47.5	71.3
99	60.1	51.9	77.9

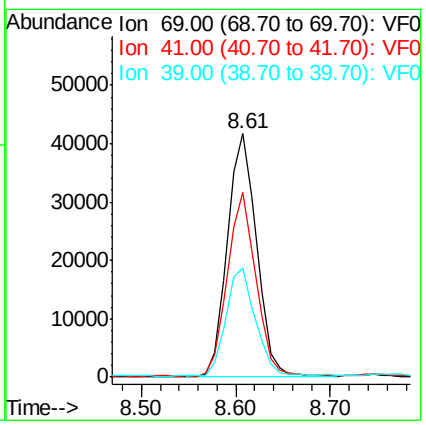


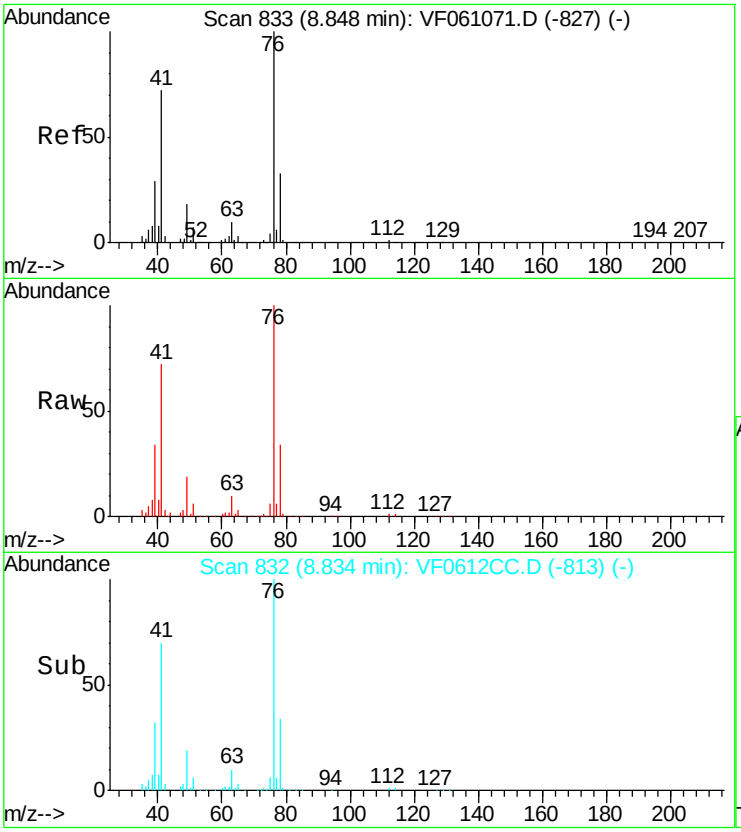


#56
Ethyl methacrylate
Concen: 59.832 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 69 Resp: 89706

Ion	Ratio	Lower	Upper
69	100		
41	75.8	59.7	89.5
39	44.9	35.0	52.6



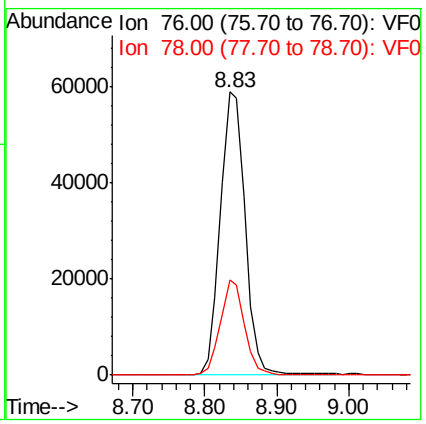


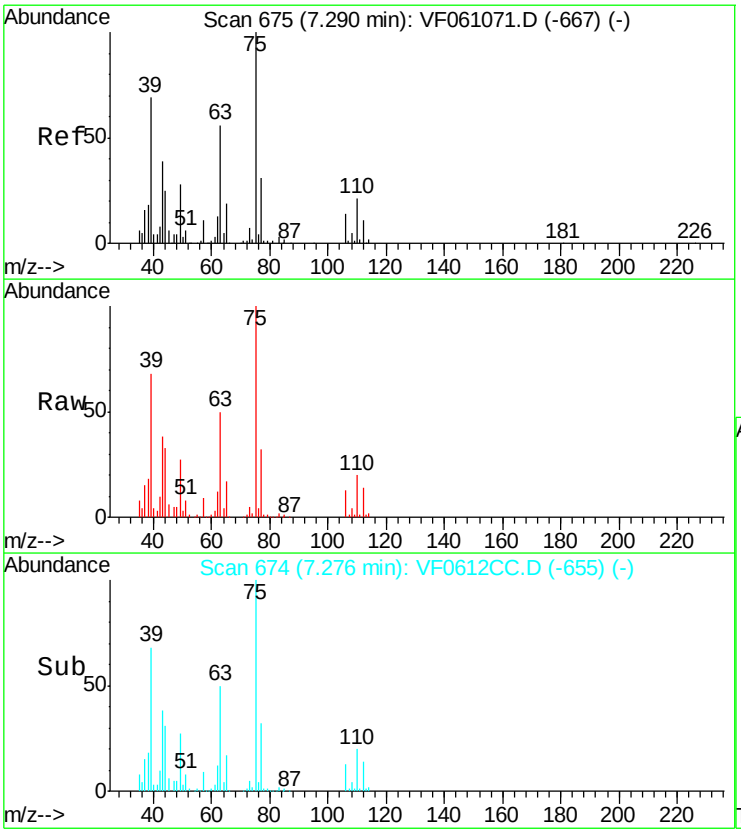
#57
1,3-Dichloropropane
Concen: 56.333 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 141171

Ion	Ratio	Lower	Upper
76	100		
78	33.6	26.5	39.7

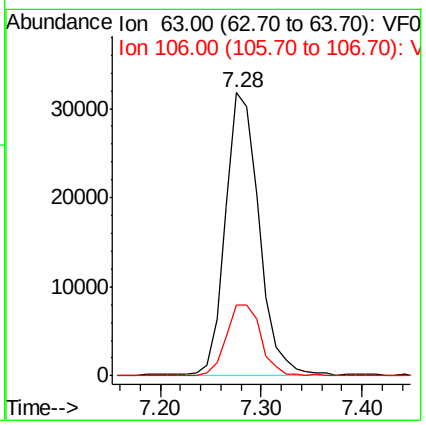


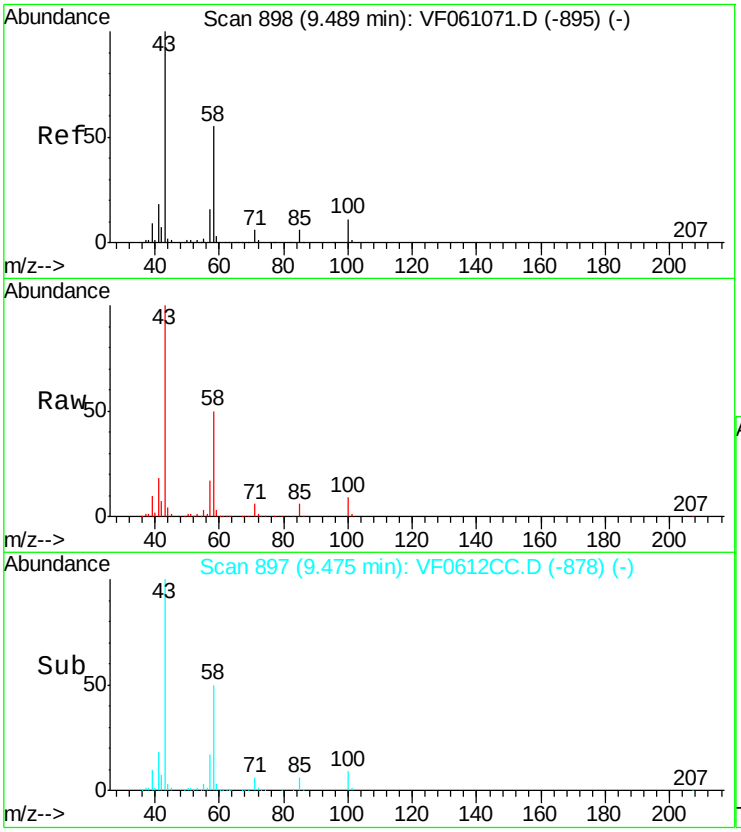


#58
2-Chloroethyl Vinyl ether
Concen: 253.299 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 63 Resp: 72938

Ion	Ratio	Lower	Upper
63	100		
106	24.9	19.8	29.8



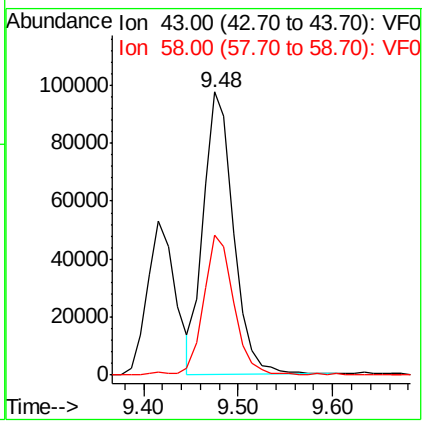


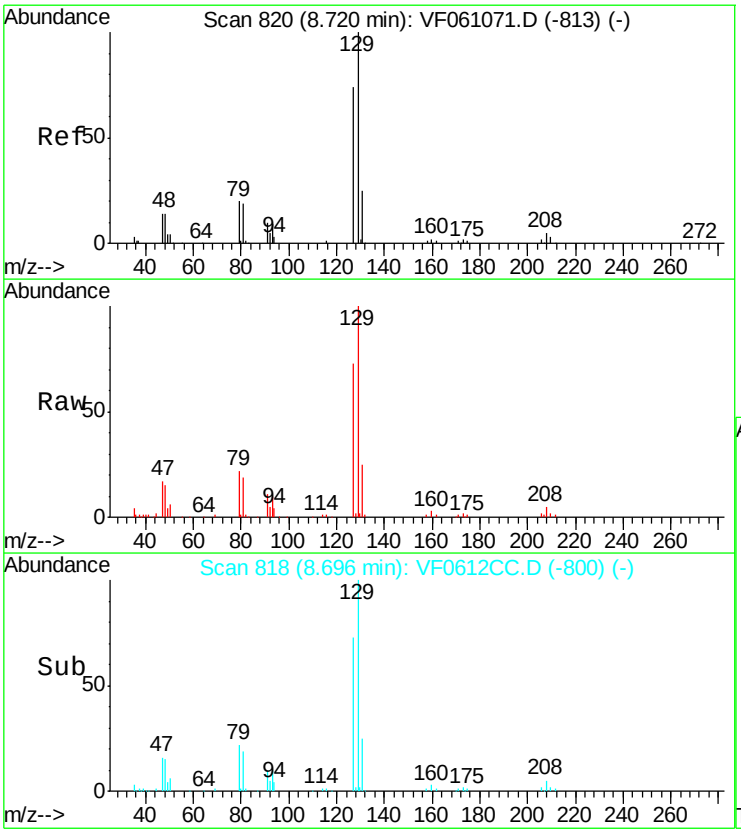
#59
2-Hexanone
Concen: 277.997 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 216155

Ion	Ratio	Lower	Upper
43	100		
58	49.6	25.1	75.2

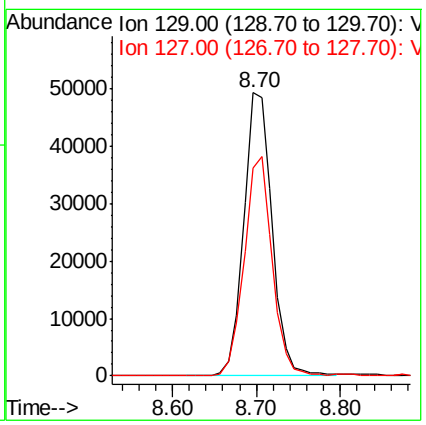


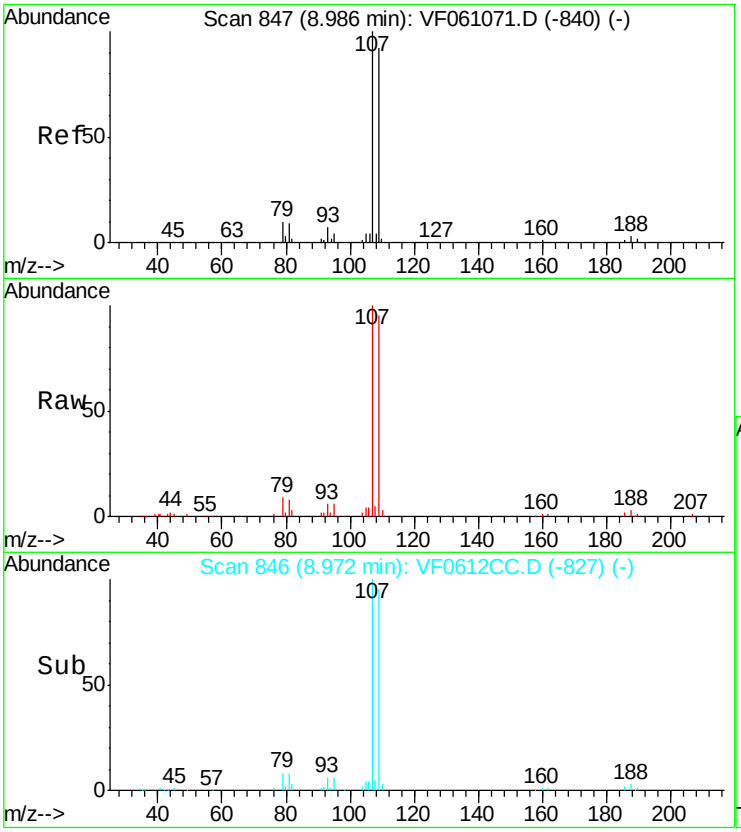


#60
Dibromochloromethane
Concen: 58.707 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.02 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:129 Resp: 116602

Ion	Ratio	Lower	Upper
129	100		
127	73.3	36.8	110.3



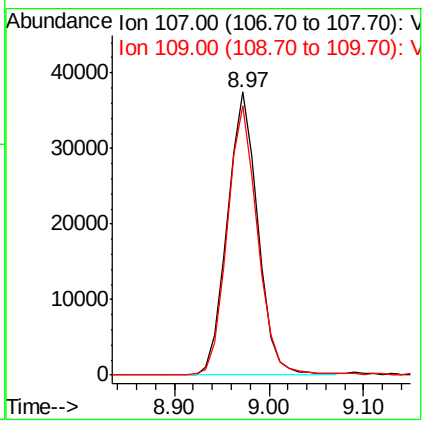


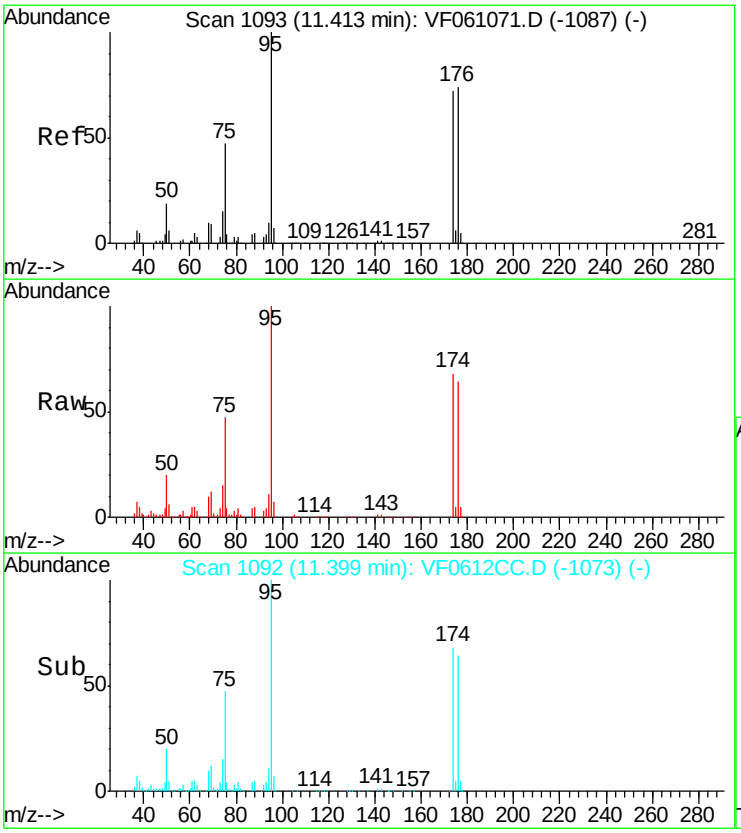
#61
1,2-Dibromoethane
Concen: 56.605 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 83763

Ion	Ratio	Lower	Upper
107	100		
109	95.1	73.7	110.5

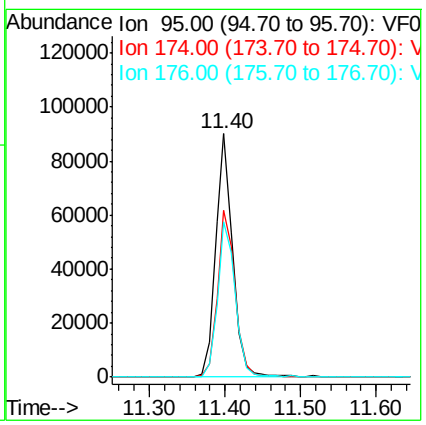


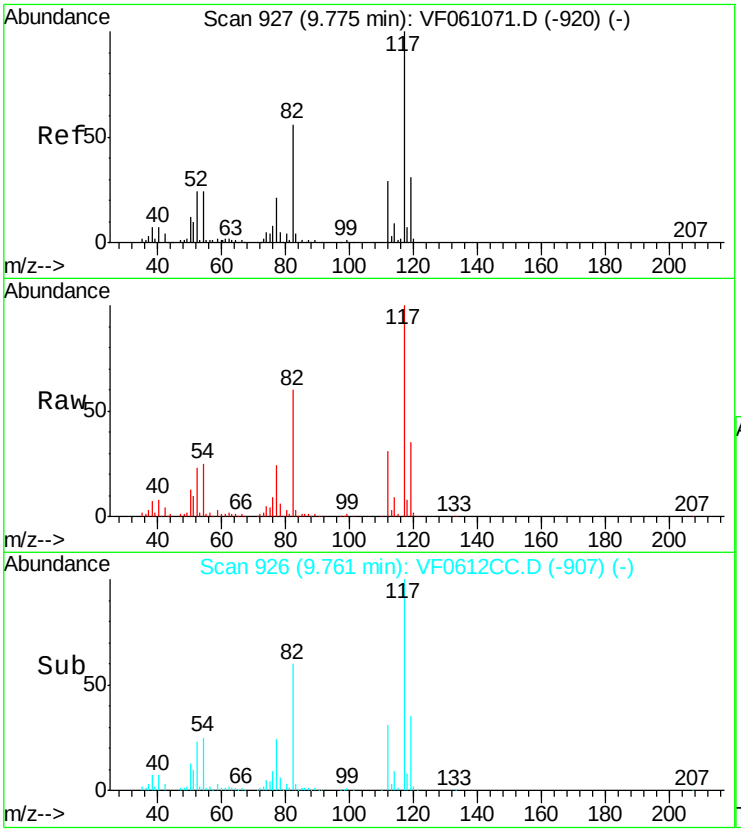


#62
4-Bromofluorobenzene
Concen: 51.183 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 95 Resp: 144082

Ion	Ratio	Lower	Upper
95	100		
174	68.4	0.0	143.8
176	63.8	0.0	147.6



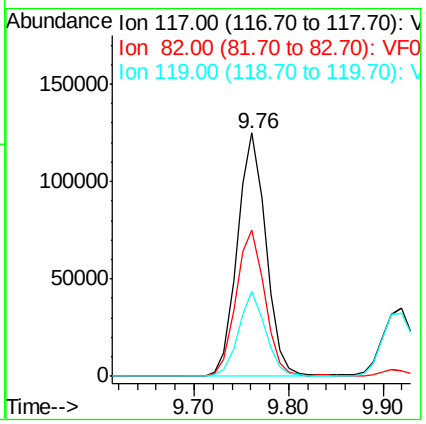


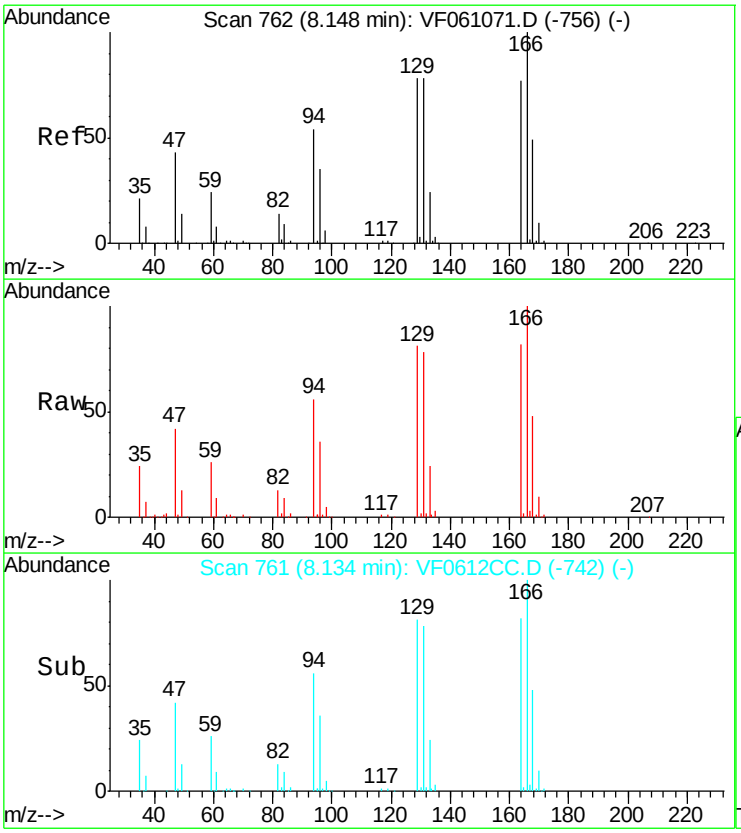
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 262492

Ion	Ratio	Lower	Upper
117	100		
82	59.9	45.0	67.4
119	34.6	24.8	37.2

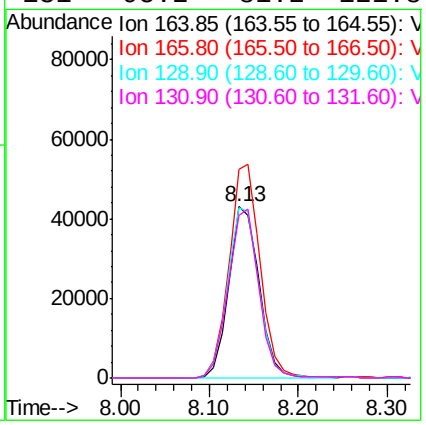


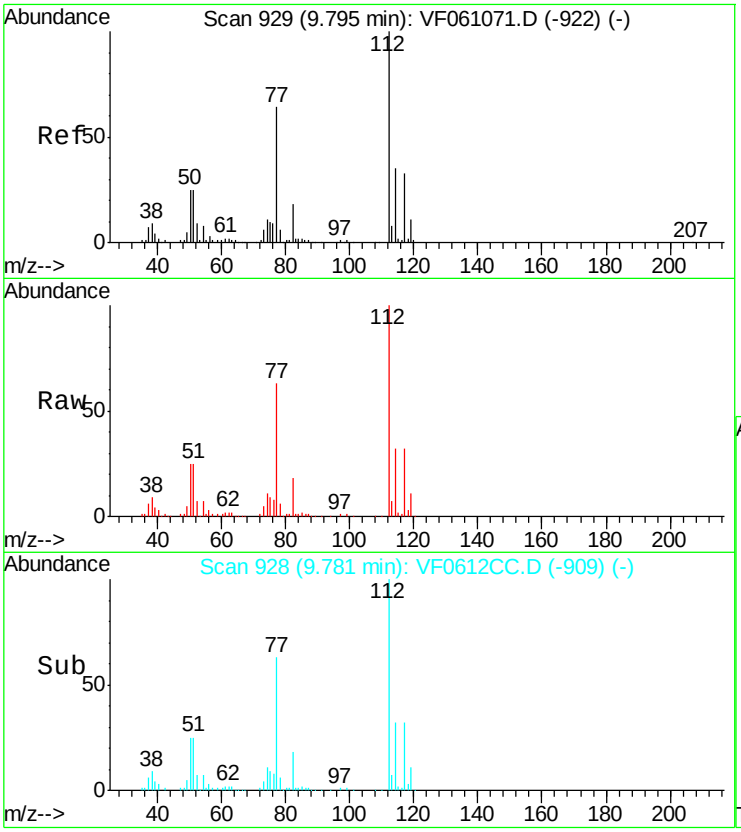


#64
Tetrachloroethene
Concen: 51.130 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:164 Resp: 103244

Ion	Ratio	Lower	Upper
164	100		
166	122.0	104.0	156.0
129	99.3	81.1	121.7
131	95.2	81.2	121.8



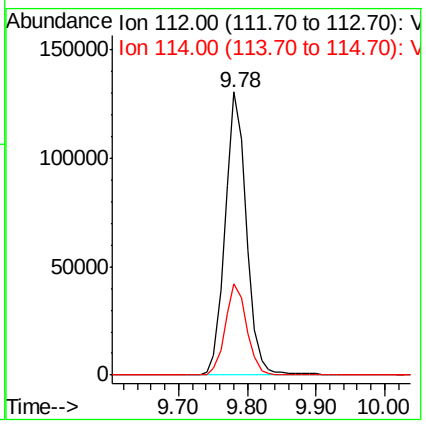


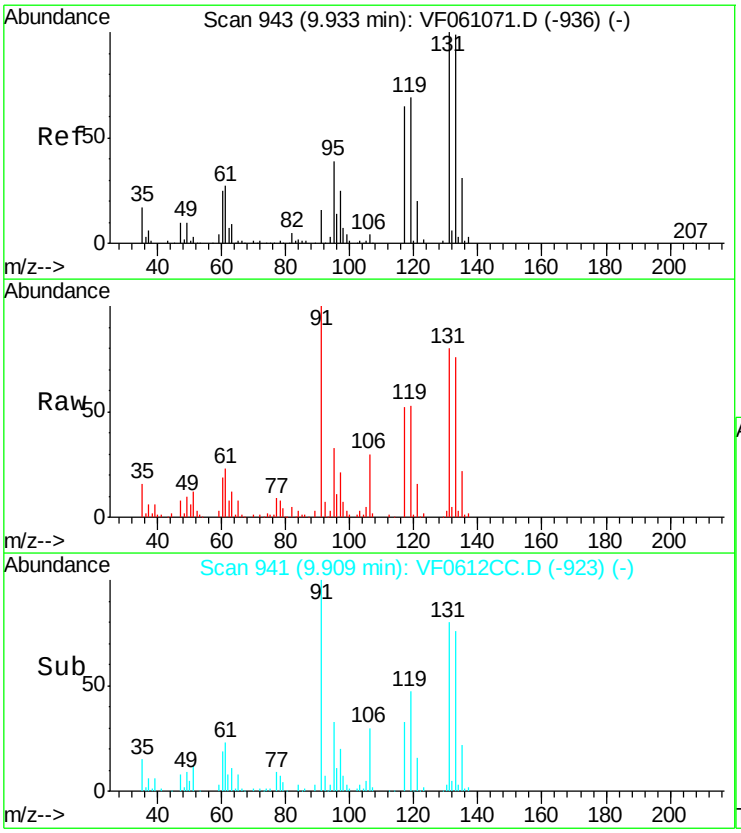
#65
Chlorobenzene
Concen: 51.599 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 279808

Ion	Ratio	Lower	Upper
112	100		
114	32.2	27.8	41.6

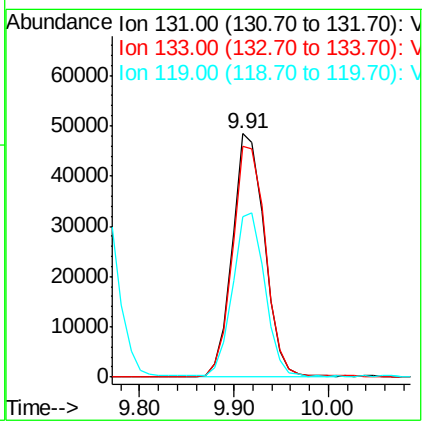


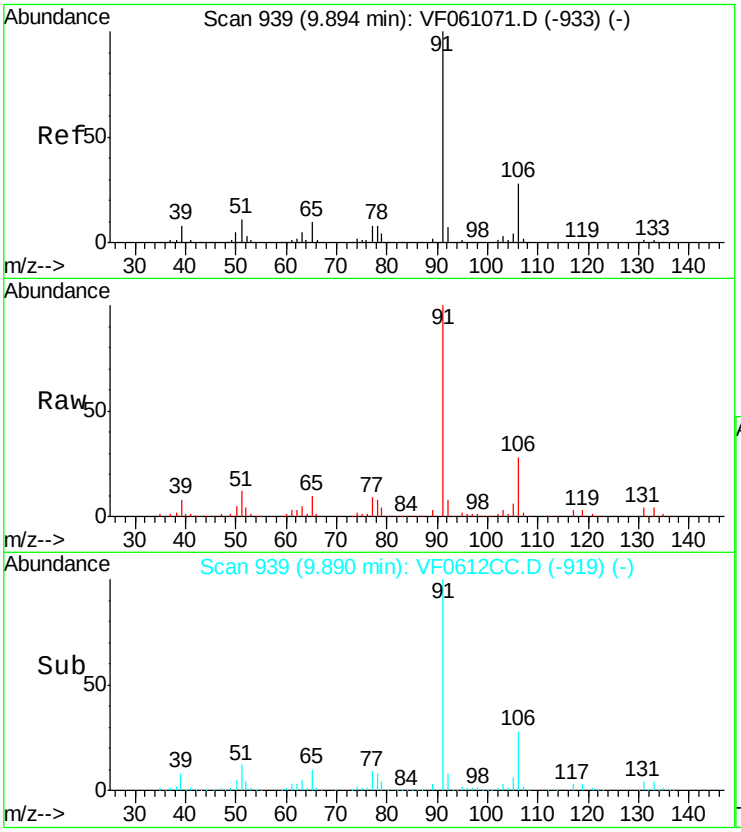


#66
1,1,1,2-Tetrachloroethane
Concen: 51.586 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:131 Resp: 114316

Ion	Ratio	Lower	Upper
131	100		
133	94.5	49.5	148.7
119	65.7	34.5	103.5



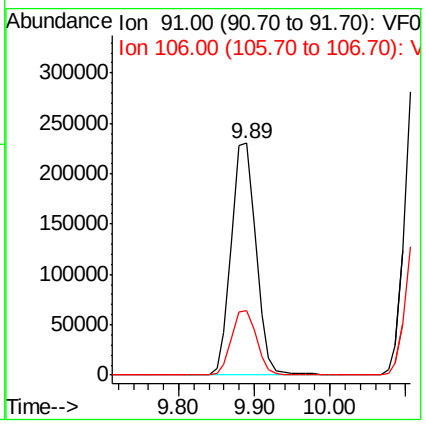


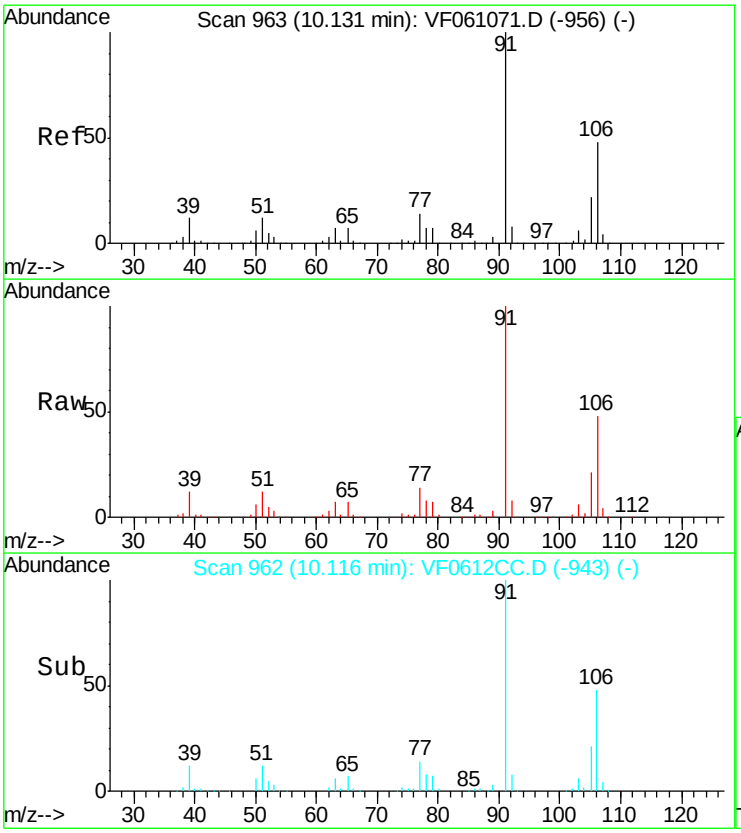
#67
Ethyl Benzene
Concen: 52.767 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 521294

Ion	Ratio	Lower	Upper
91	100		
106	28.0	22.5	33.7

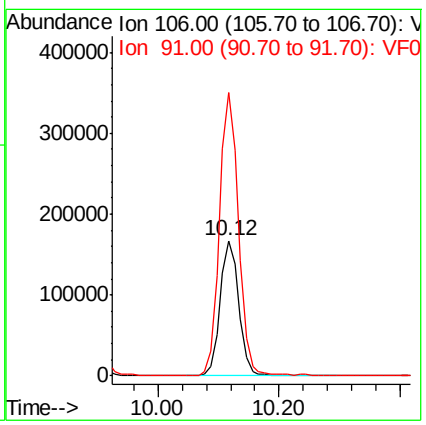


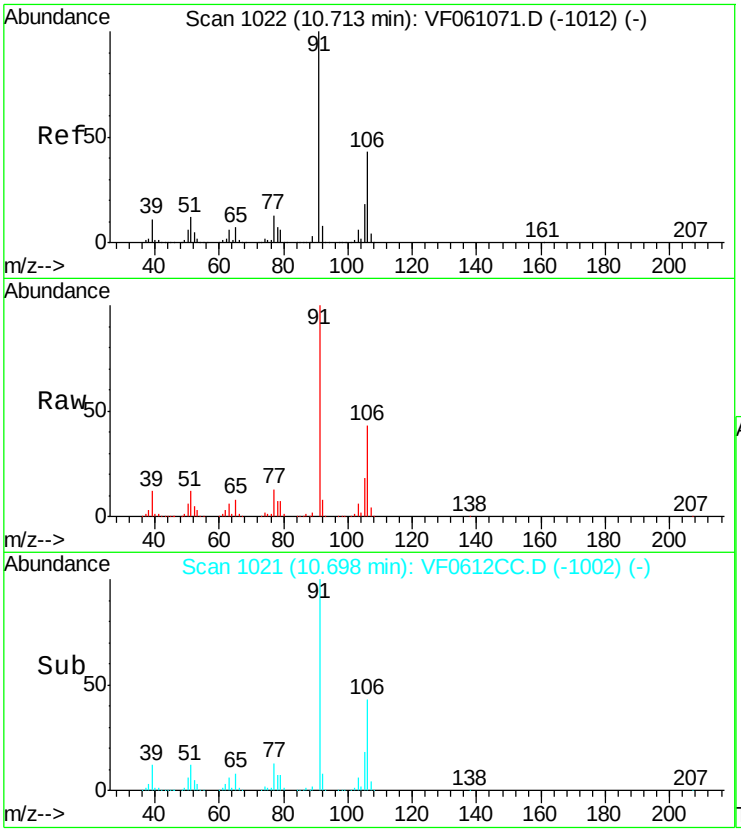


#68
m/p-Xylenes
Concen: 103.421 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:106 Resp: 359565

Ion	Ratio	Lower	Upper
106	100		
91	209.0	168.2	252.2



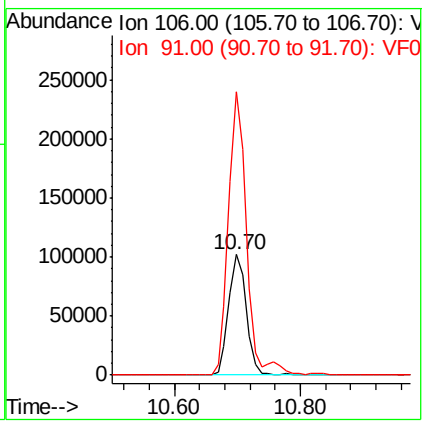


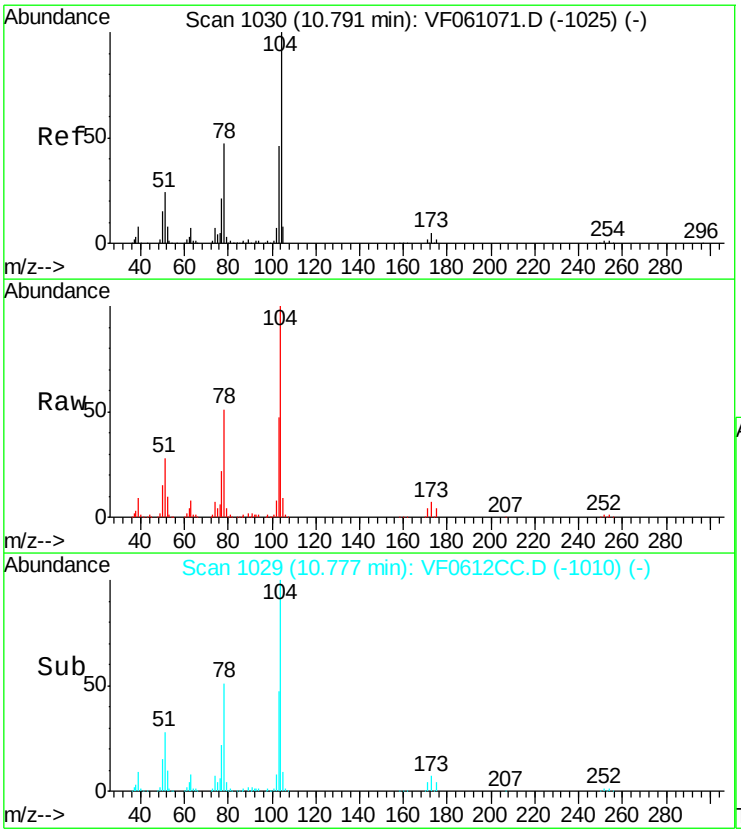
#69
o-Xylene
Concen: 51.619 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 199038

Ion	Ratio	Lower	Upper
106	100		
91	235.1	115.9	347.7

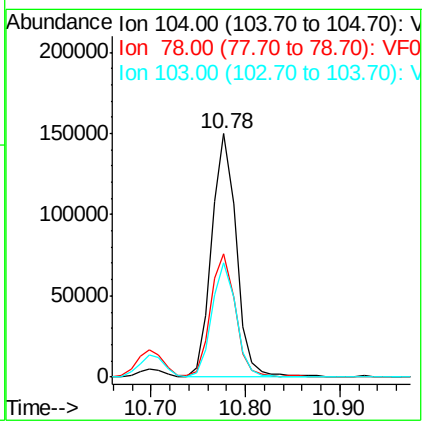


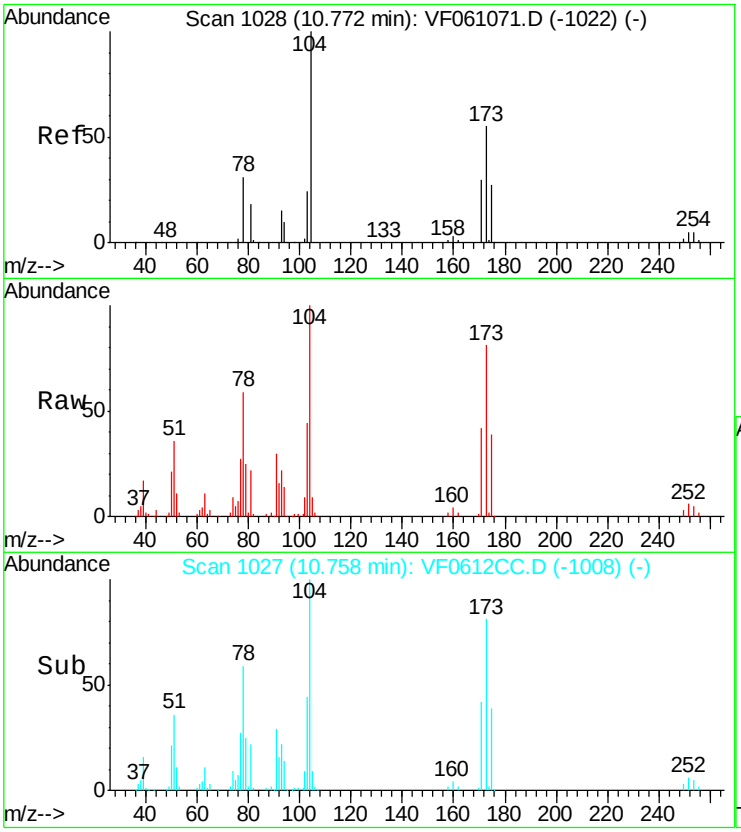


#70
Styrene
Concen: 58.316 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:104 Resp: 270190

Ion	Ratio	Lower	Upper
104	100		
78	50.8	38.4	57.6
103	46.9	37.0	55.6



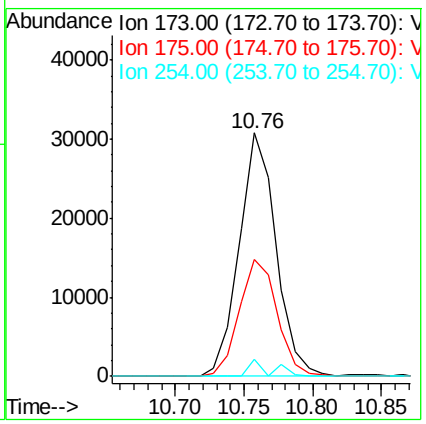


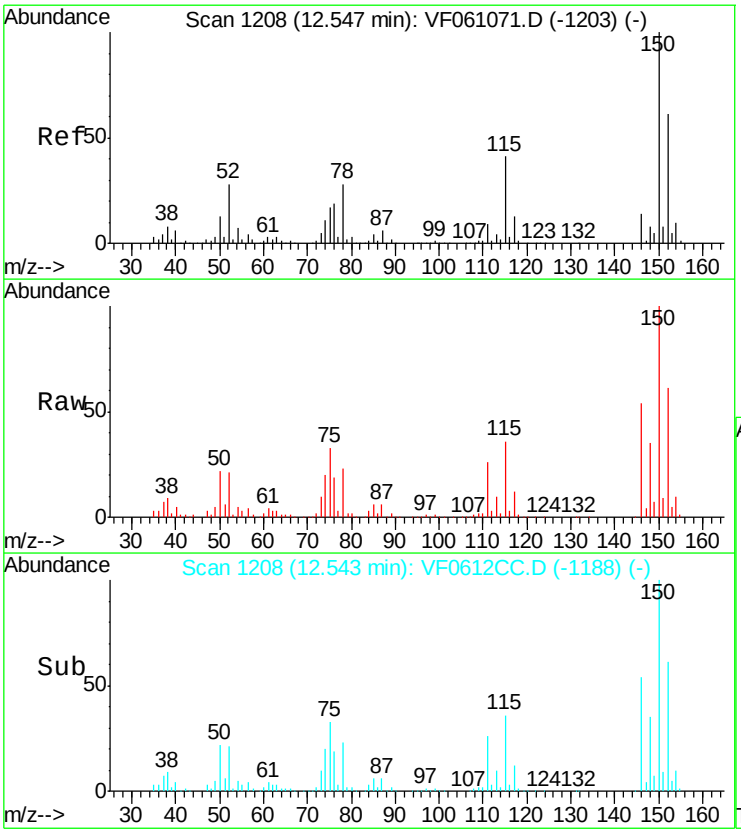
#71
Bromoform
Concen: 56.156 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 57574

Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.8	74.4
254	6.7	0.0	0.0#

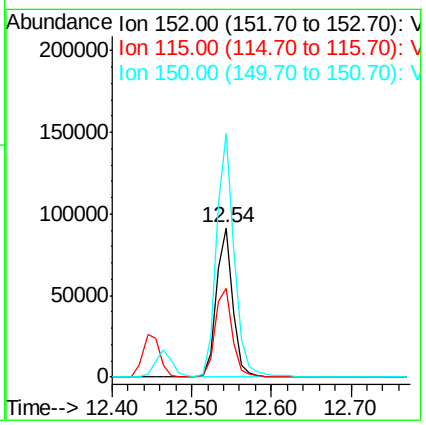


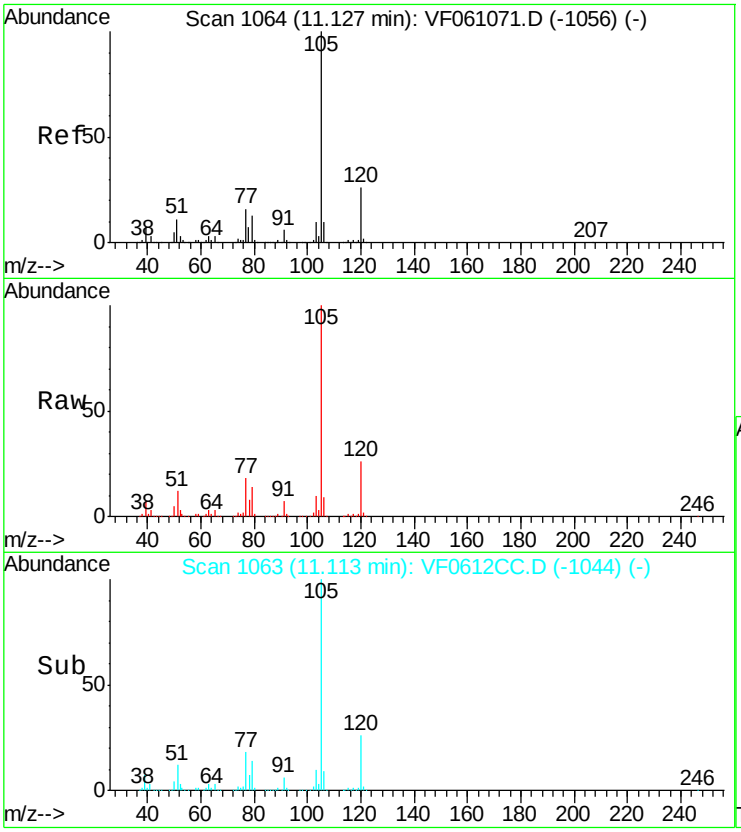


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:152 Resp: 134269

Ion	Ratio	Lower	Upper
152	100		
115	59.3	33.3	99.9
150	163.4	0.0	328.2



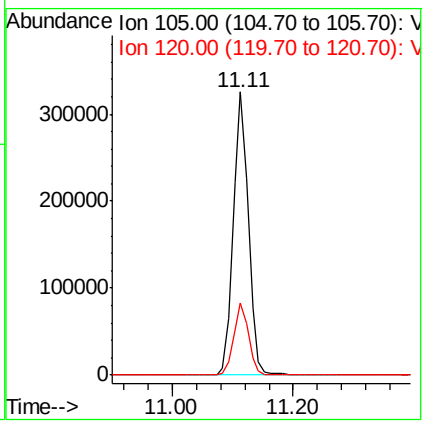


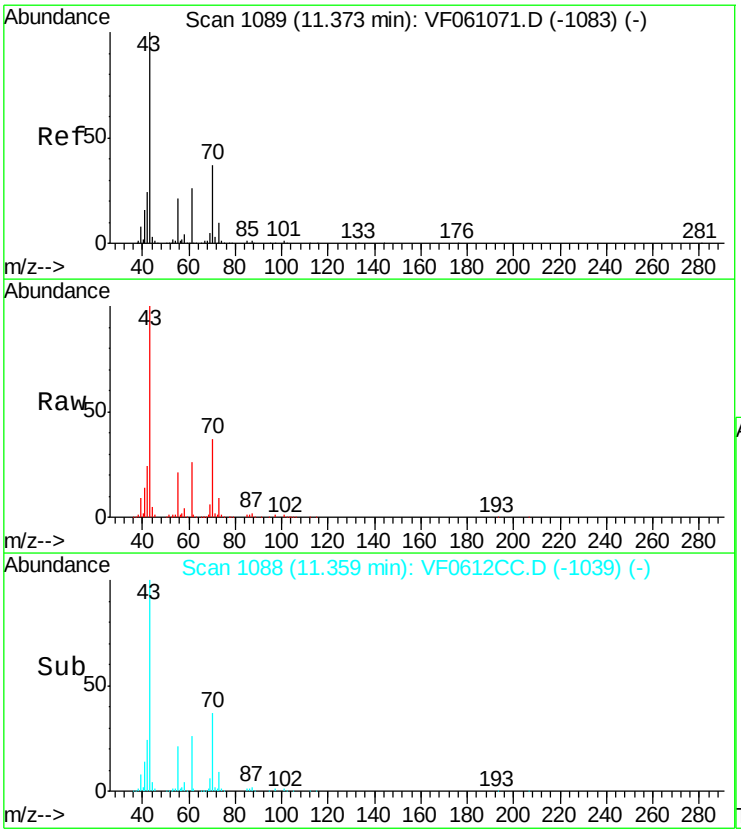
#73
Isopropylbenzene
Concen: 48.805 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 564704

Ion	Ratio	Lower	Upper
105	100		
120	25.6	13.0	39.0

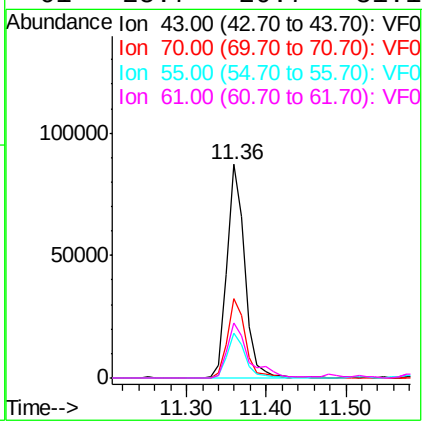


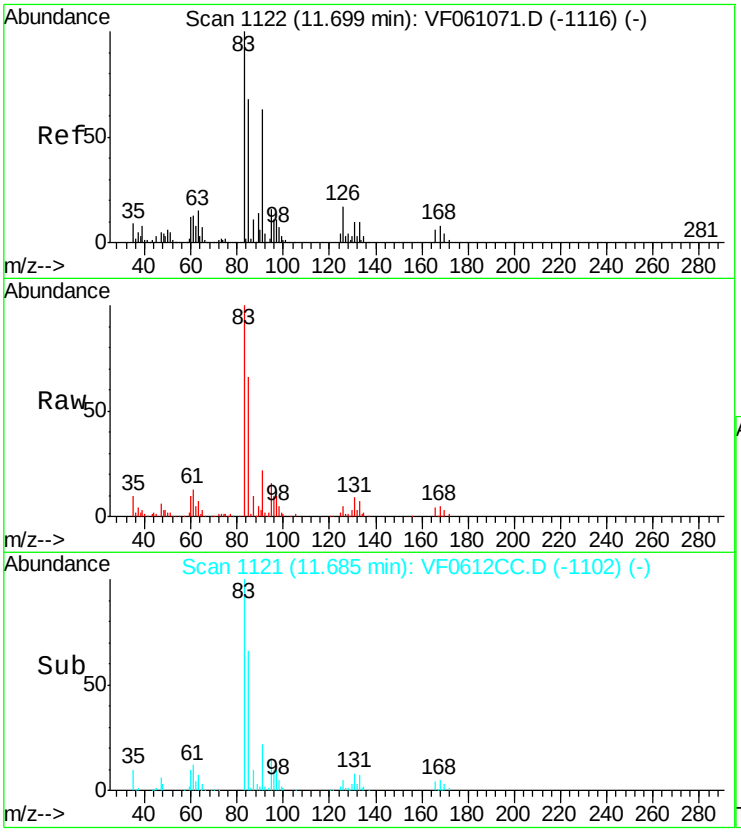


#74
N-amyl acetate
Concen: 54.287 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 43 Resp: 139456

Ion	Ratio	Lower	Upper
43	100		
70	37.0	29.2	43.8
55	20.7	16.5	24.7
61	25.7	20.7	31.1



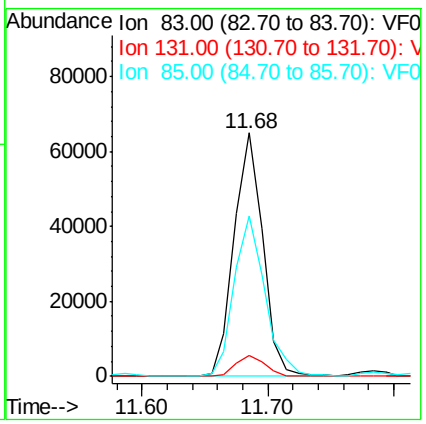


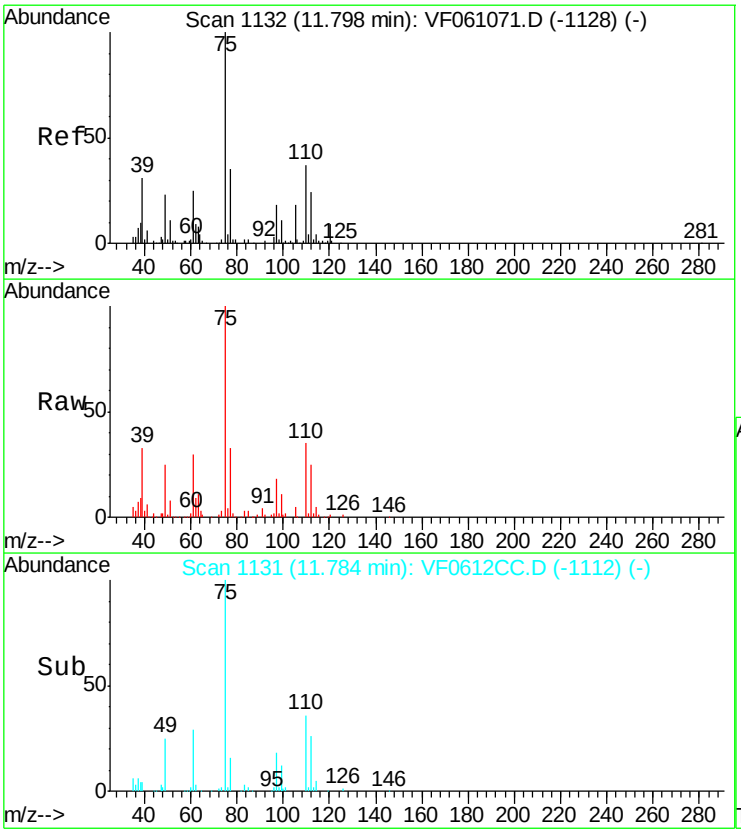
#75
1,1,2,2-Tetrachloroethane
Concen: 53.305 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 102365

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.8	14.3
85	65.7	33.9	101.6

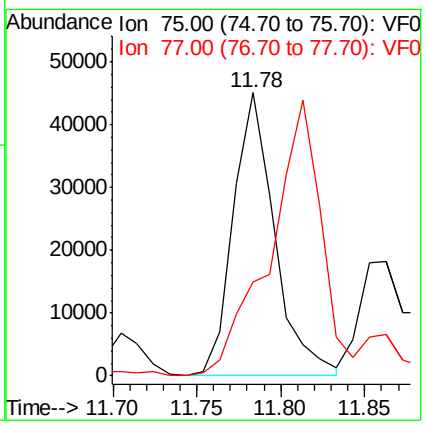


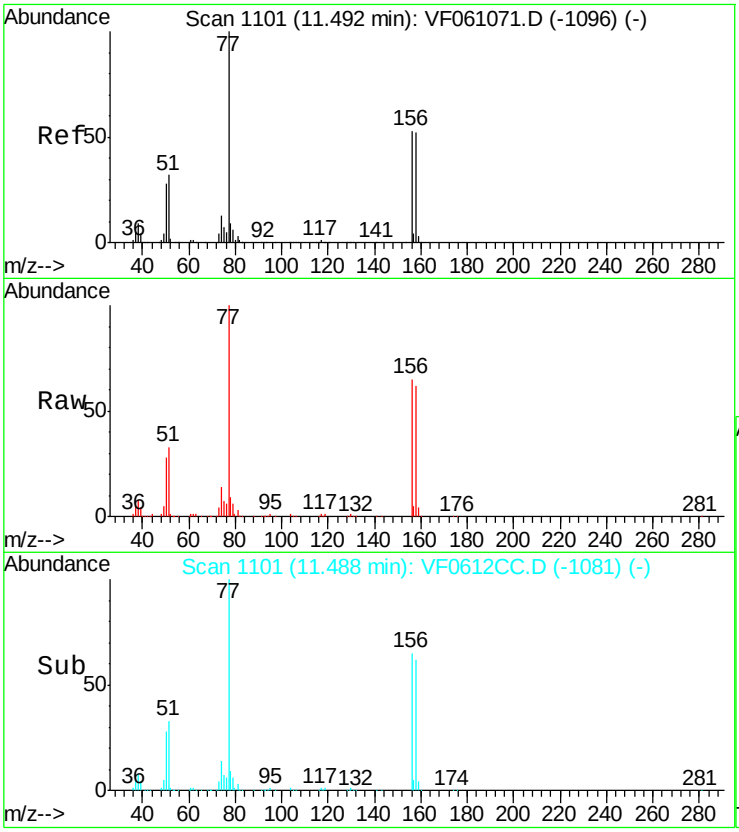


#76
1,2,3-Trichloropropane
Concen: 54.103 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 75 Resp: 77319

Ion	Ratio	Lower	Upper
75	100		
77	33.1	17.6	52.9



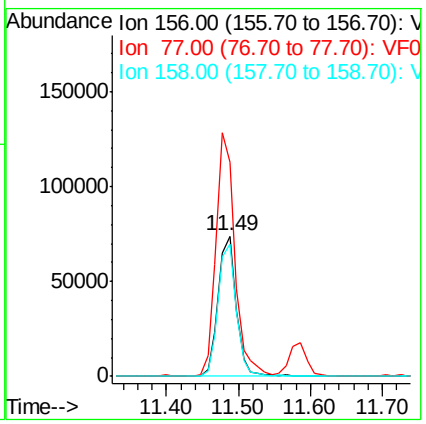


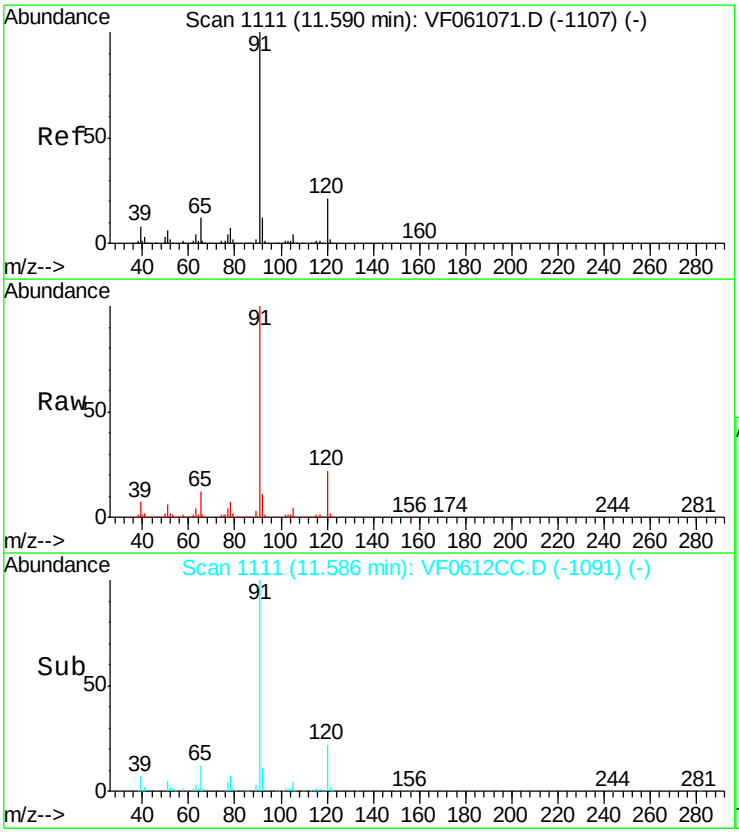
#77
Bromobenzene
Concen: 51.624 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 128584

Ion	Ratio	Lower	Upper
156	100		
77	153.1	93.8	281.4
158	94.4	48.9	146.8

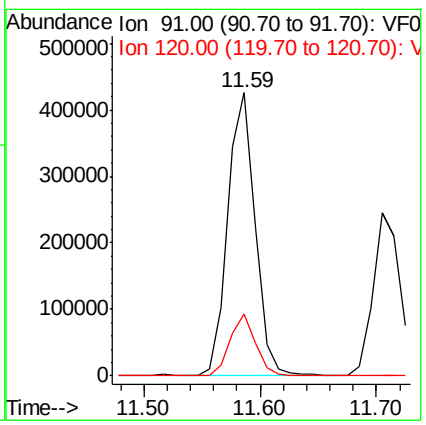


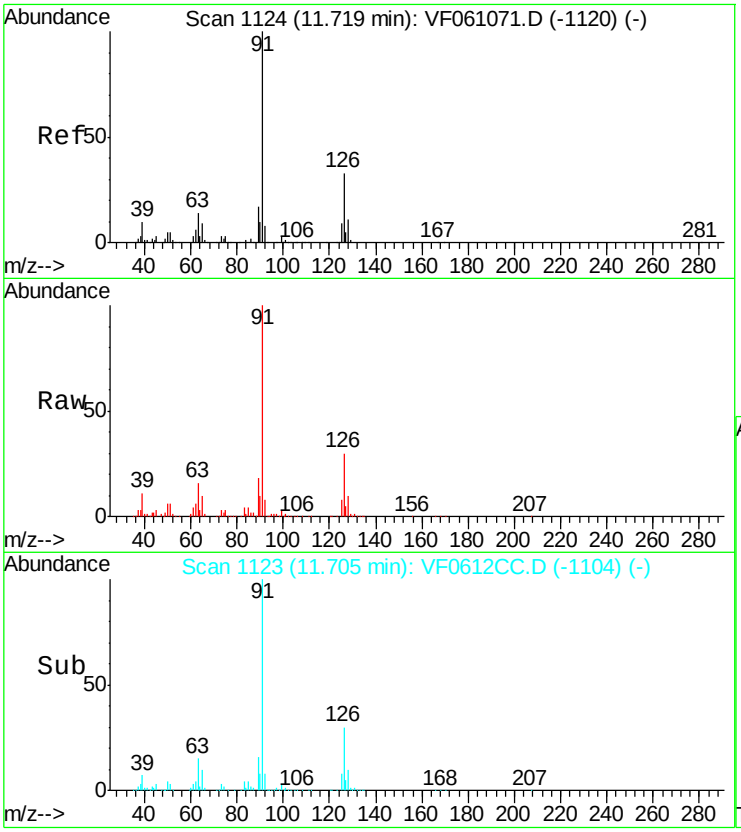


#78
n-propylbenzene
Concen: 52.294 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 91 Resp: 690012

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.4	31.2



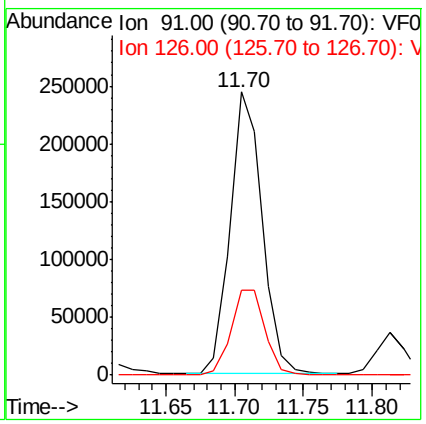


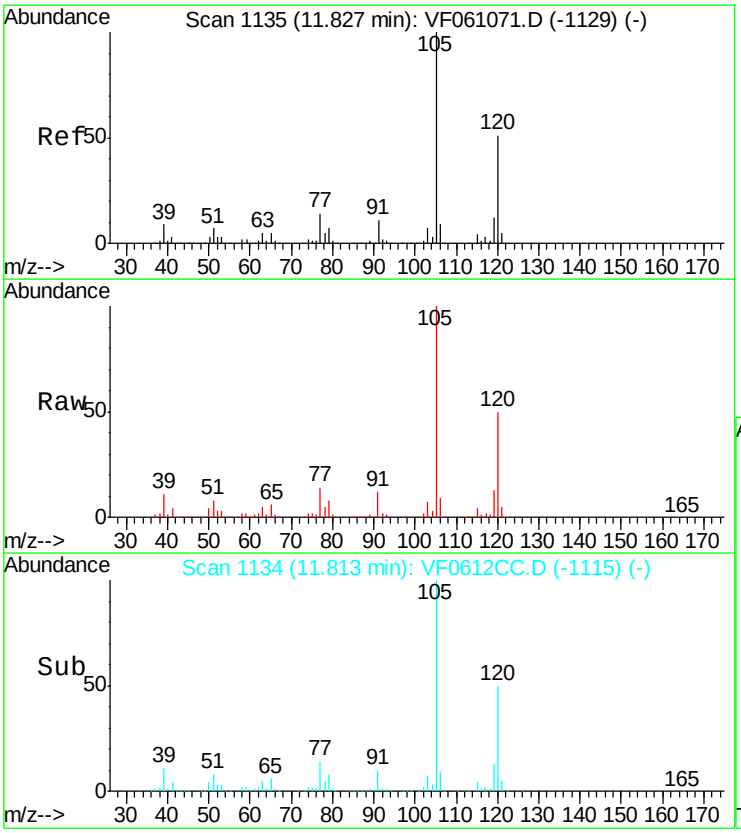
#79
2-Chlorotoluene
Concen: 49.292 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 391251

Ion	Ratio	Lower	Upper
91	100		
126	30.1	16.4	49.1

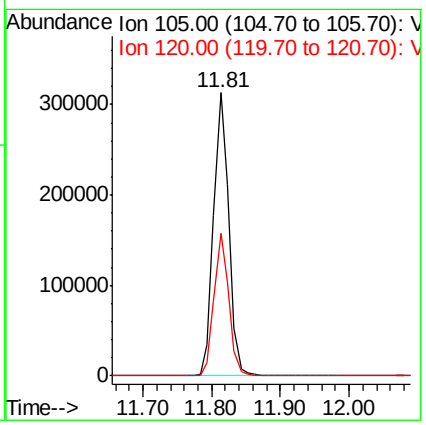


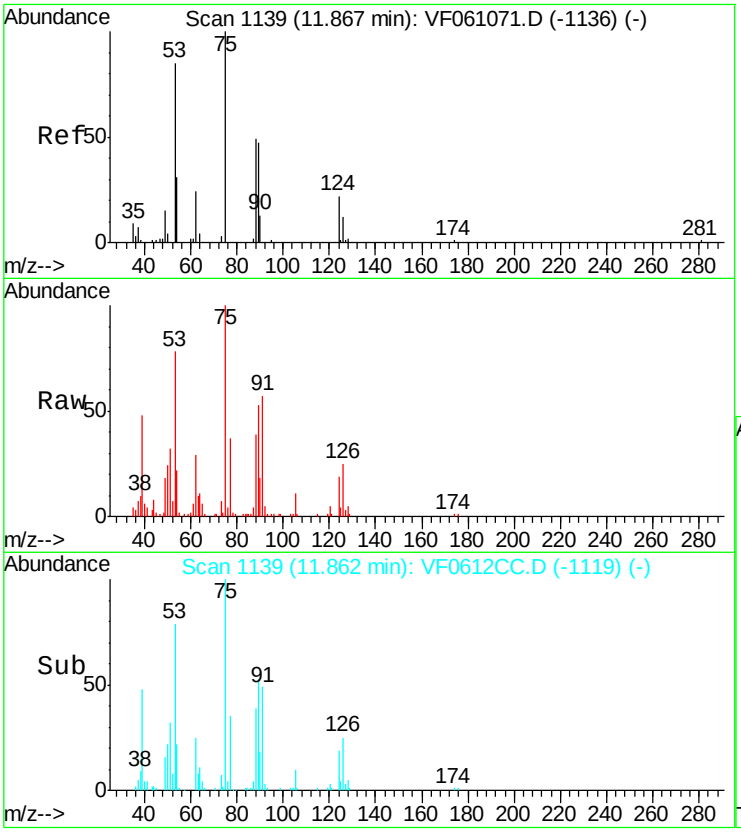


#80
1,3,5-Trimethylbenzene
Concen: 50.361 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:105 Resp: 479815

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.4	76.4



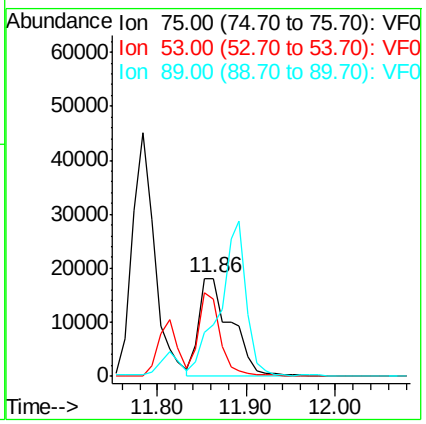


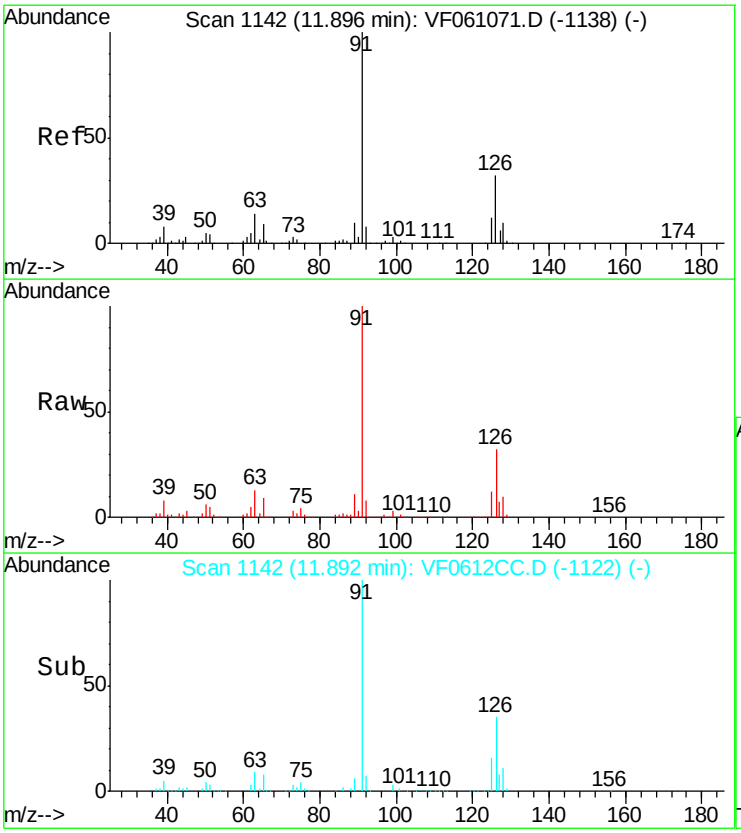
#81
trans-1,4-Dichloro-2-butene
Concen: 75.332 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 46262

Ion	Ratio	Lower	Upper
75	100		
53	78.1	74.1	111.1
89	53.0	42.6	64.0

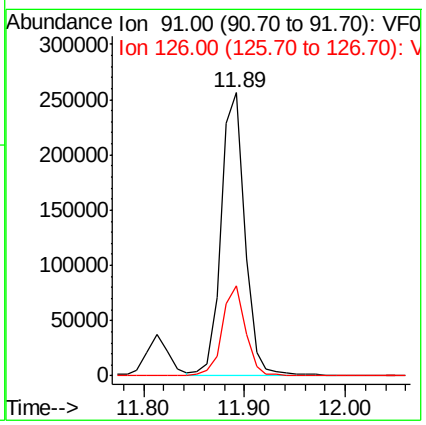


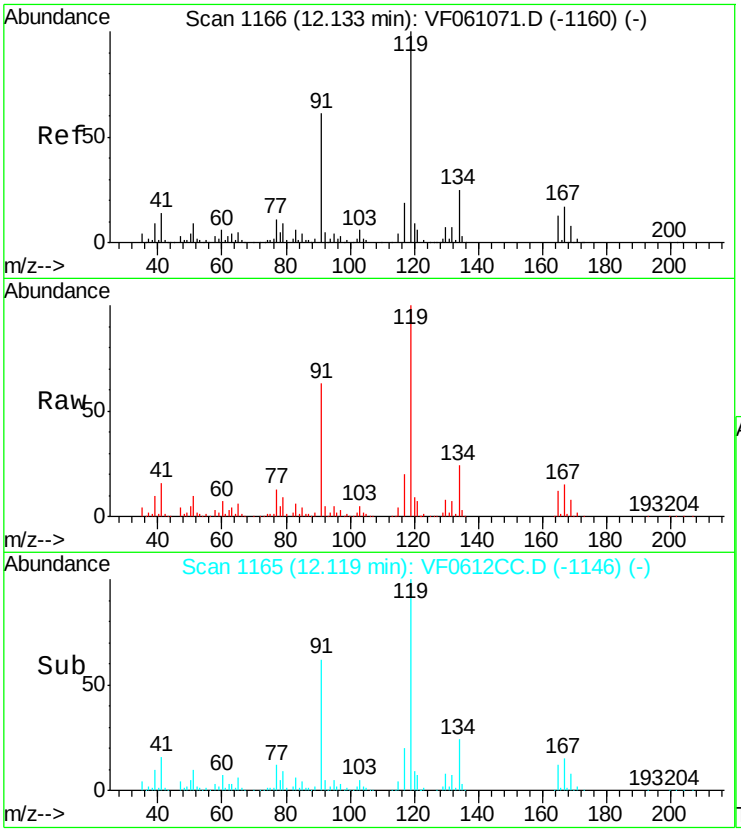


#82
4-Chlorotoluene
Concen: 51.024 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 91 Resp: 418965

Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.0	47.9



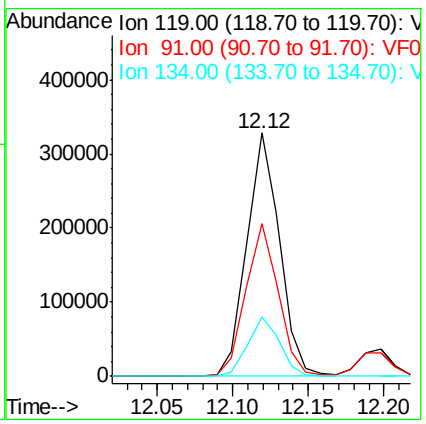


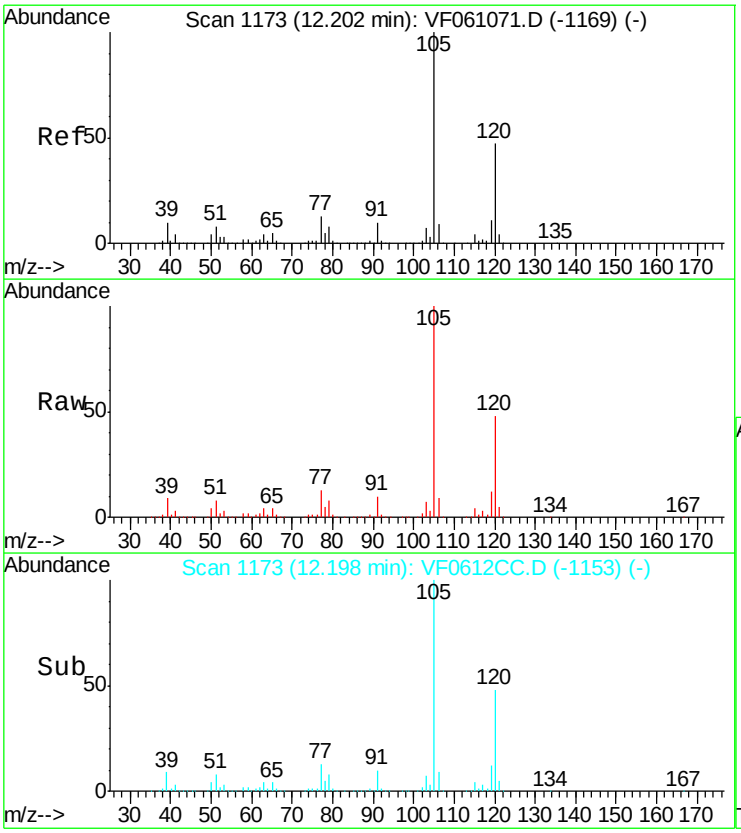
#83
tert-Butylbenzene
Concen: 50.715 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 497221

Ion	Ratio	Lower	Upper
119	100		
91	62.7	30.5	91.5
134	24.3	12.4	37.4

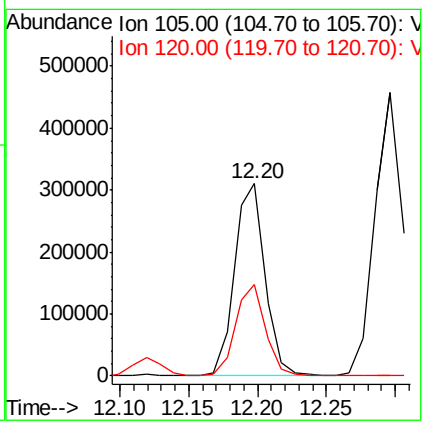


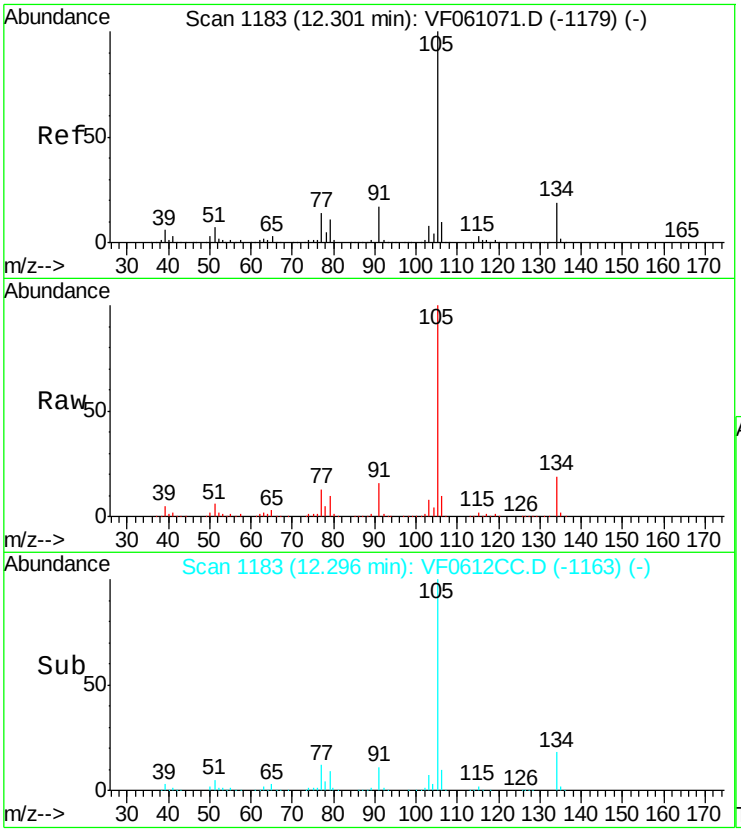


#84
1,2,4-Trimethylbenzene
Concen: 50.567 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:105 Resp: 480434

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.6	71.0



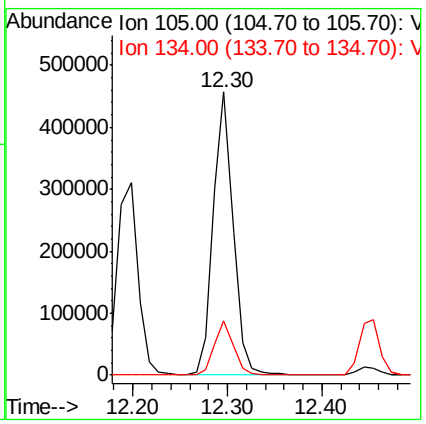


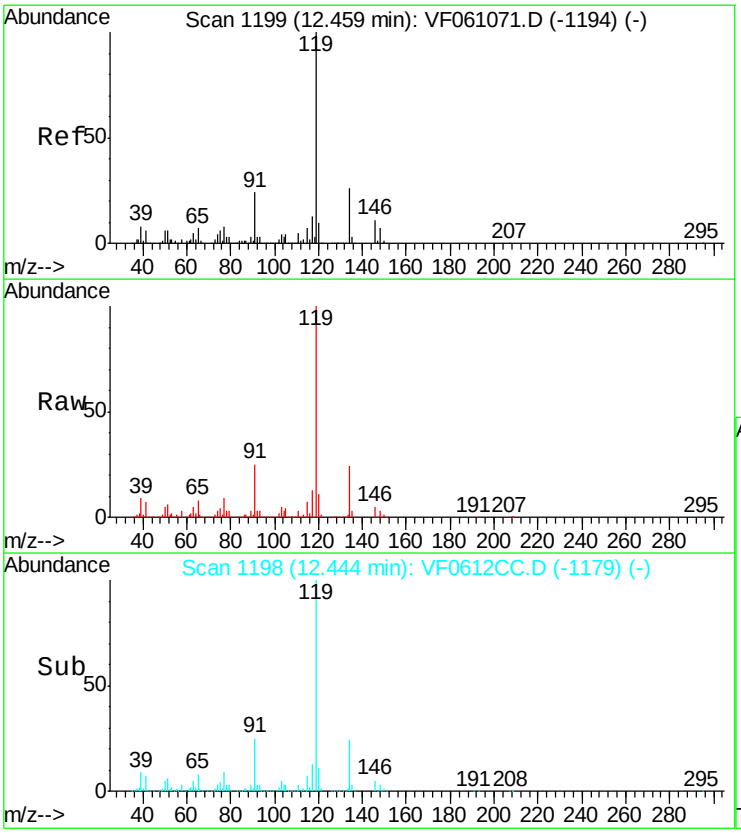
#85
sec-Butylbenzene
Concen: 51.889 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 663885

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.4	28.2

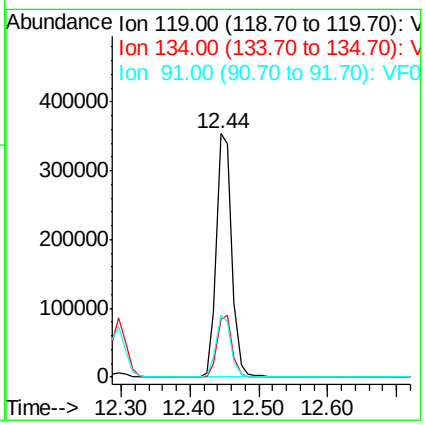


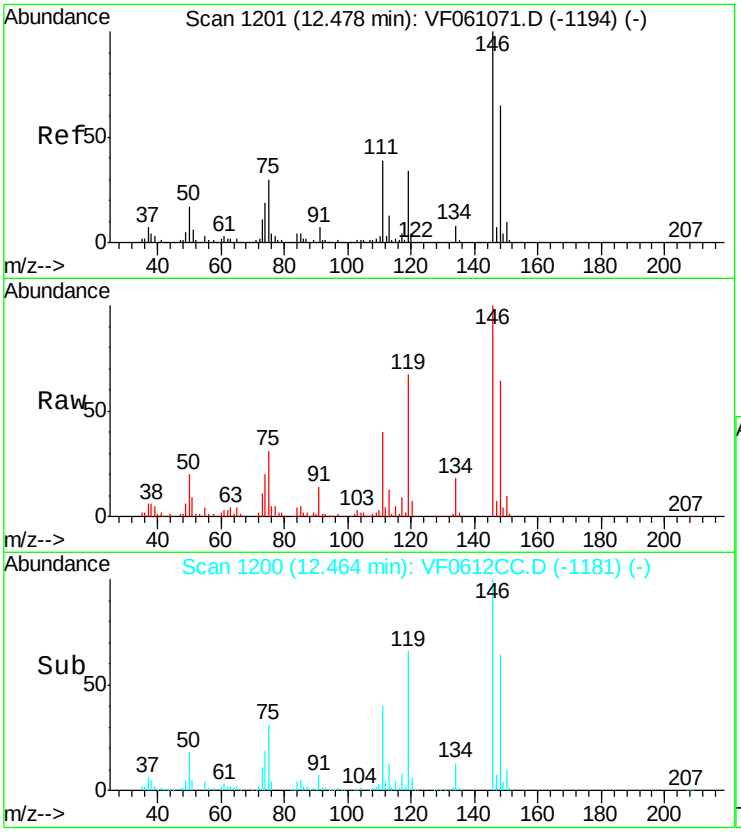


#86
p-Isopropyltoluene
Concen: 52.026 ug/l
RT: 12.44 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:119 Resp: 552519

Ion	Ratio	Lower	Upper
119	100		
134	23.9	12.8	38.4
91	25.3	12.2	36.6



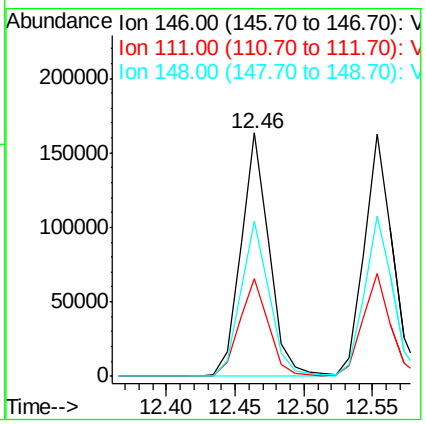


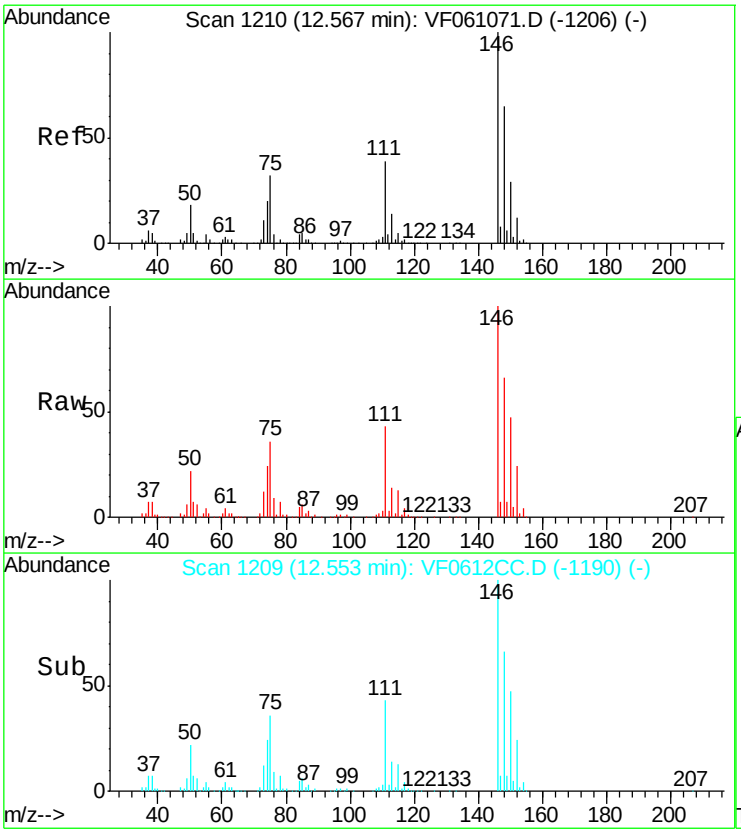
#87
1,3-Dichlorobenzene
Concen: 58.695 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 234784

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.3	57.9
148	63.8	32.4	97.2

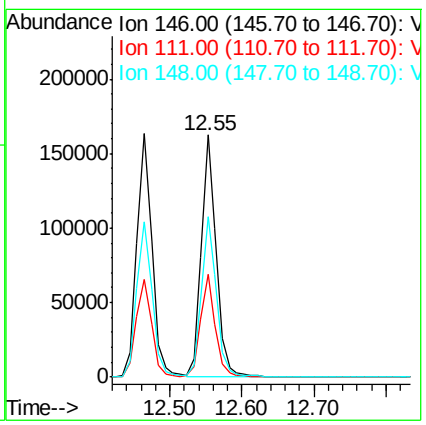


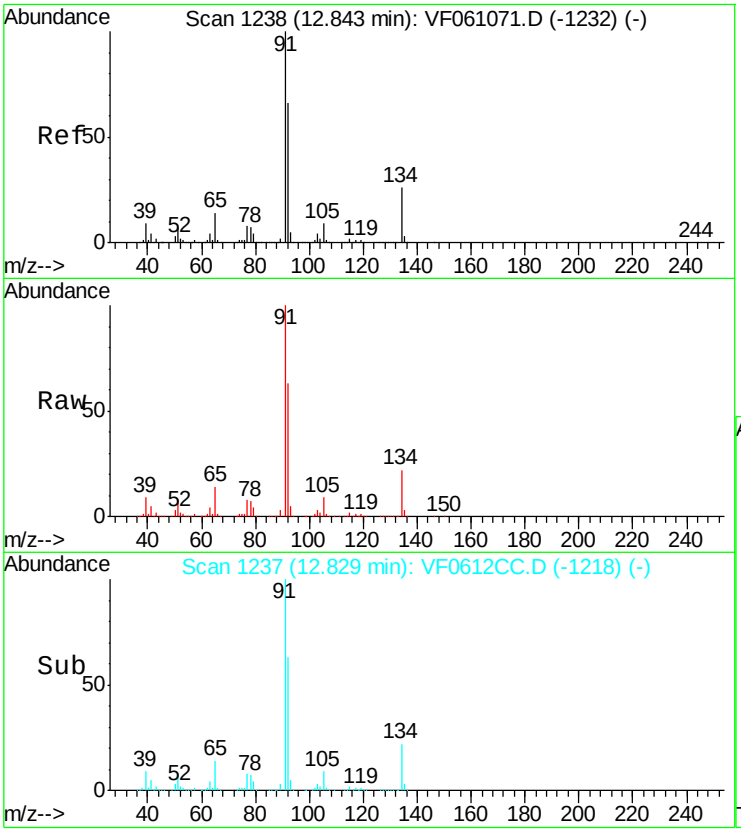


#88
1,4-Dichlorobenzene
Concen: 51.225 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:146 Resp: 234284

Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.4	58.4
148	66.3	32.4	97.0



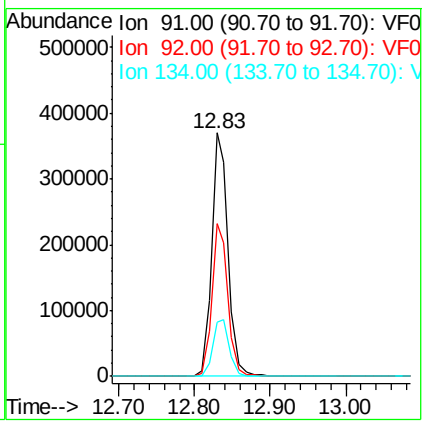


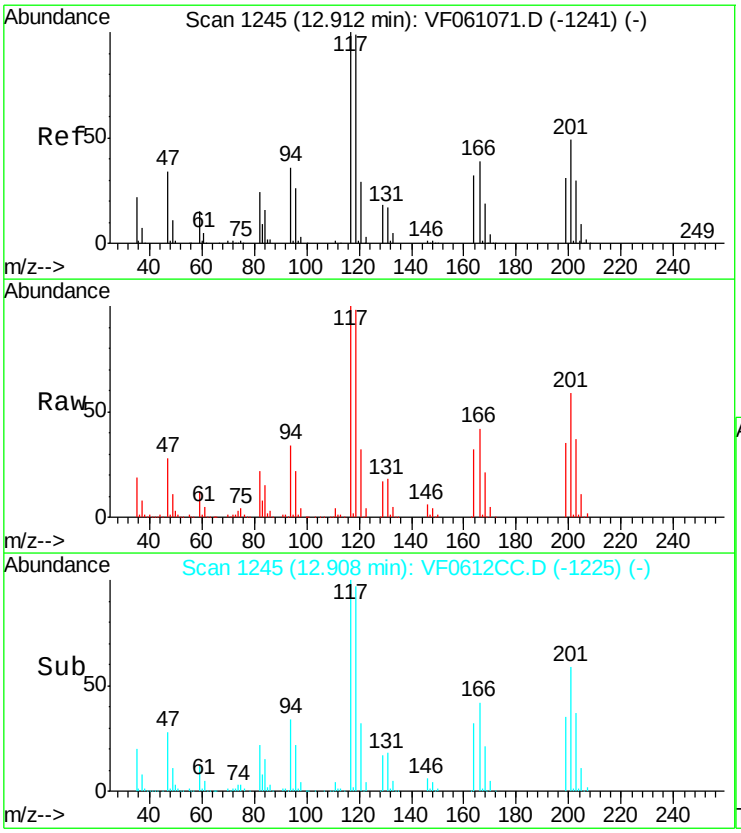
#89
n-Butylbenzene
Concen: 52.966 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 560219

Ion	Ratio	Lower	Upper
91	100		
92	62.9	32.8	98.4
134	22.1	13.2	39.5

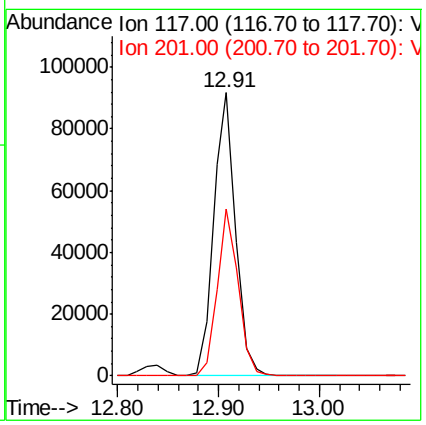


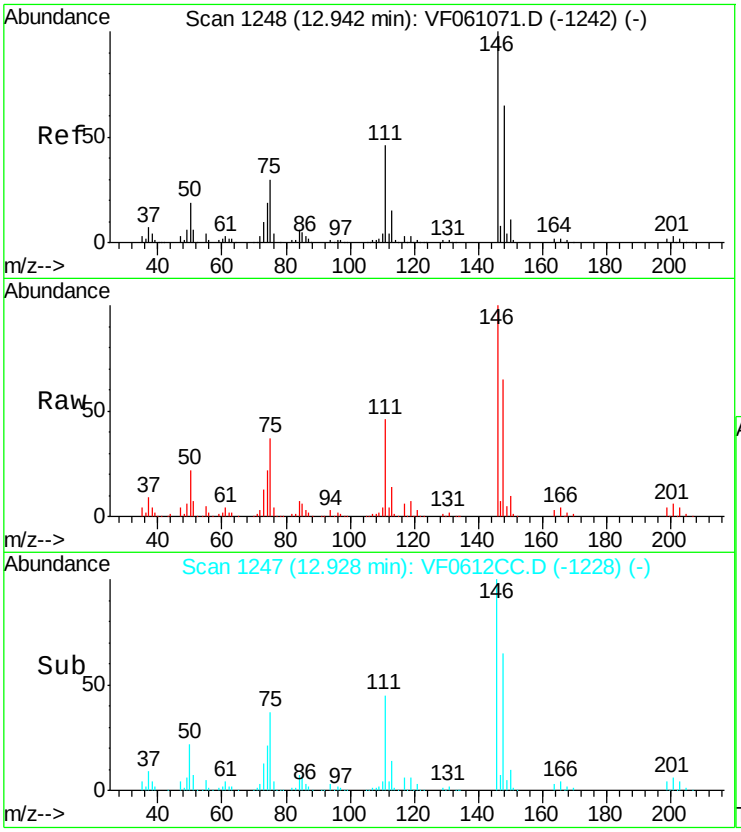


#90
Hexachloroethane
Concen: 52.733 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:117 Resp: 138363

Ion	Ratio	Lower	Upper
117	100		
201	58.8	24.9	74.8



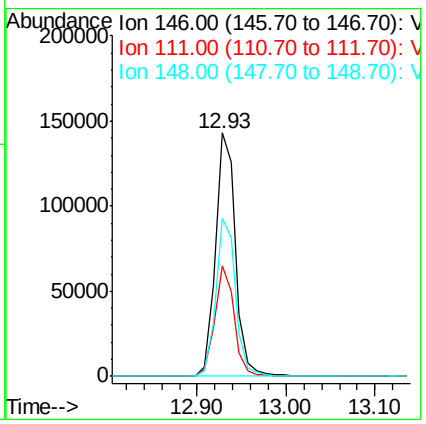


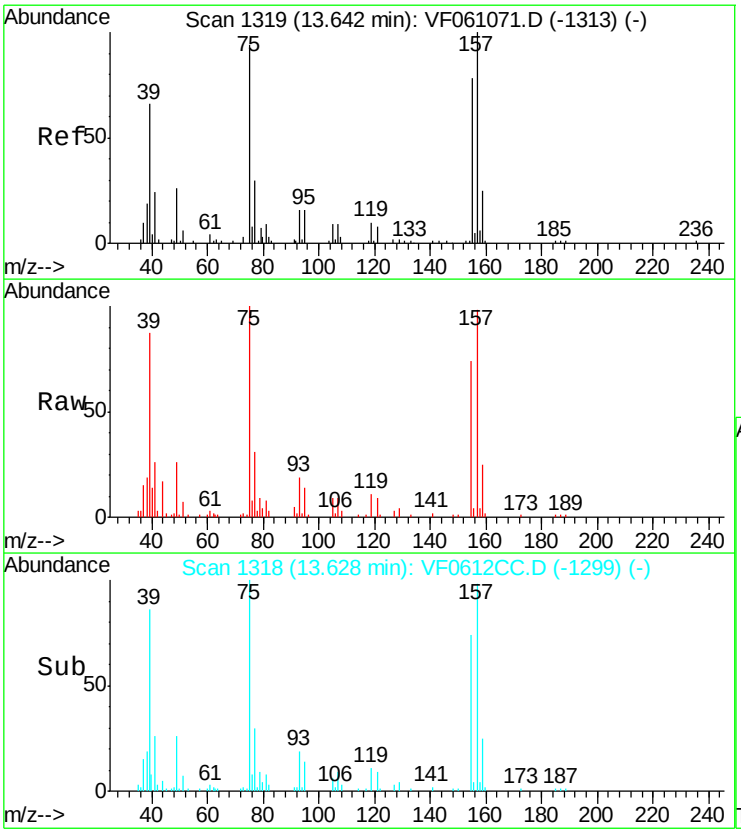
#91
1,2-Dichlorobenzene
Concen: 50.507 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 224899

Ion	Ratio	Lower	Upper
146	100		
111	45.6	23.2	69.5
148	65.1	32.4	97.0

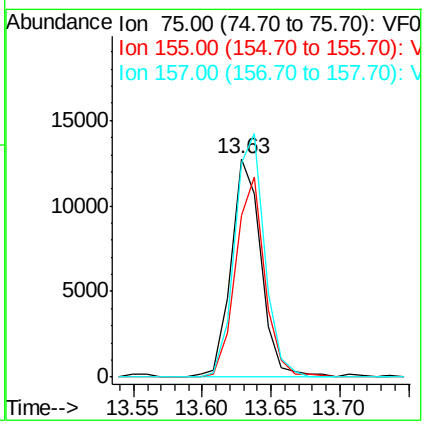


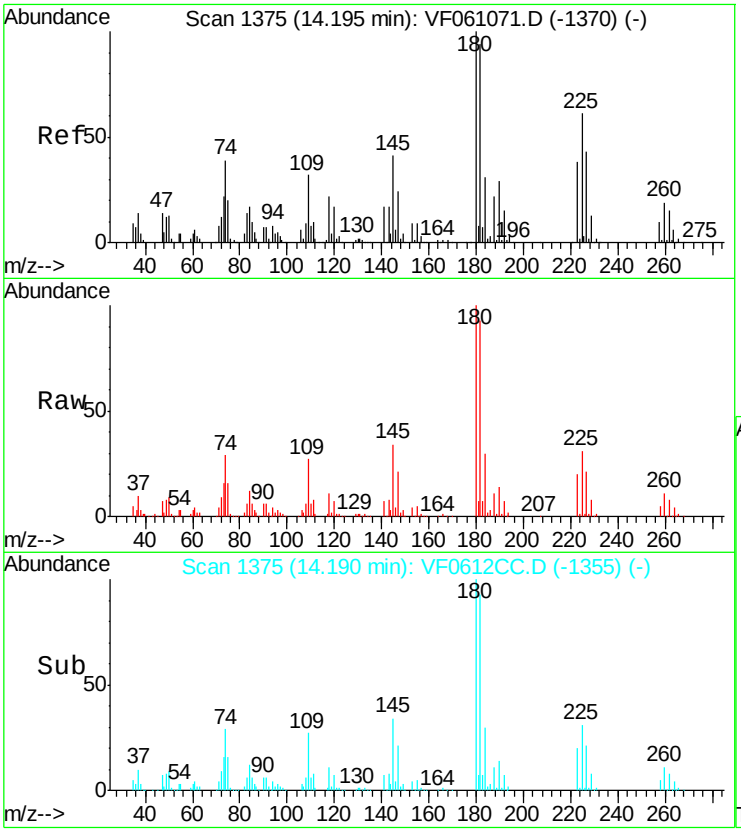


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.316 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion: 75 Resp: 19493

Ion	Ratio	Lower	Upper
75	100		
155	73.7	41.5	124.5
157	98.2	53.2	159.6



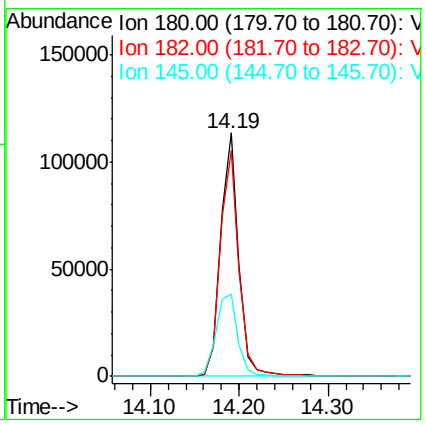


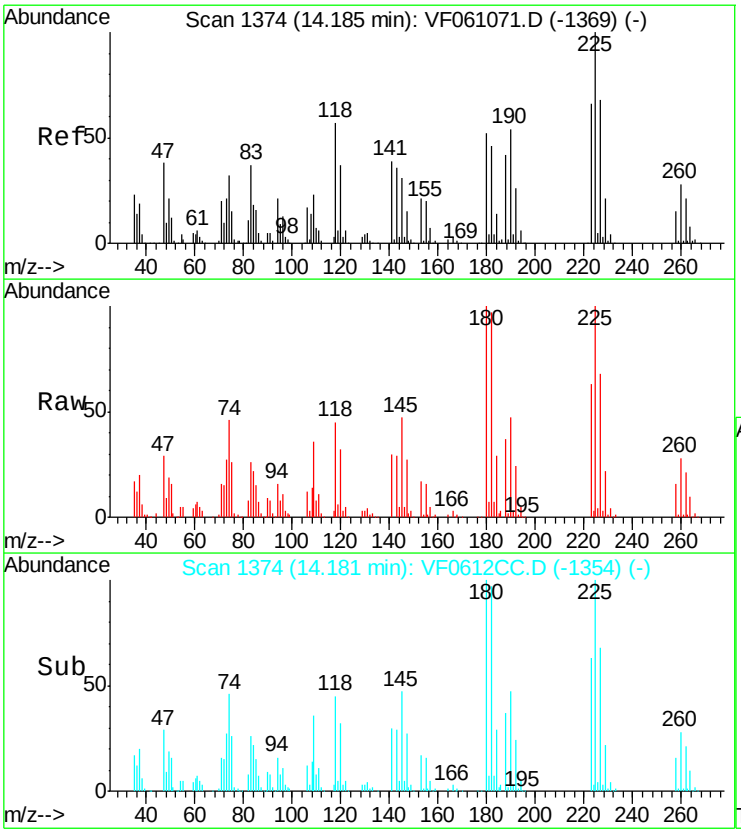
#93
1,2,4-Trichlorobenzene
Concen: 51.728 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 163354

Ion	Ratio	Lower	Upper
180	100		
182	92.8	46.9	140.6
145	33.6	20.5	61.6

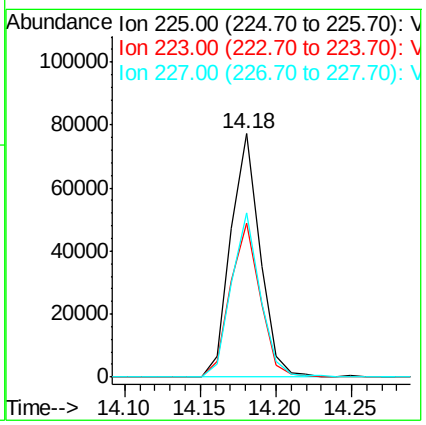


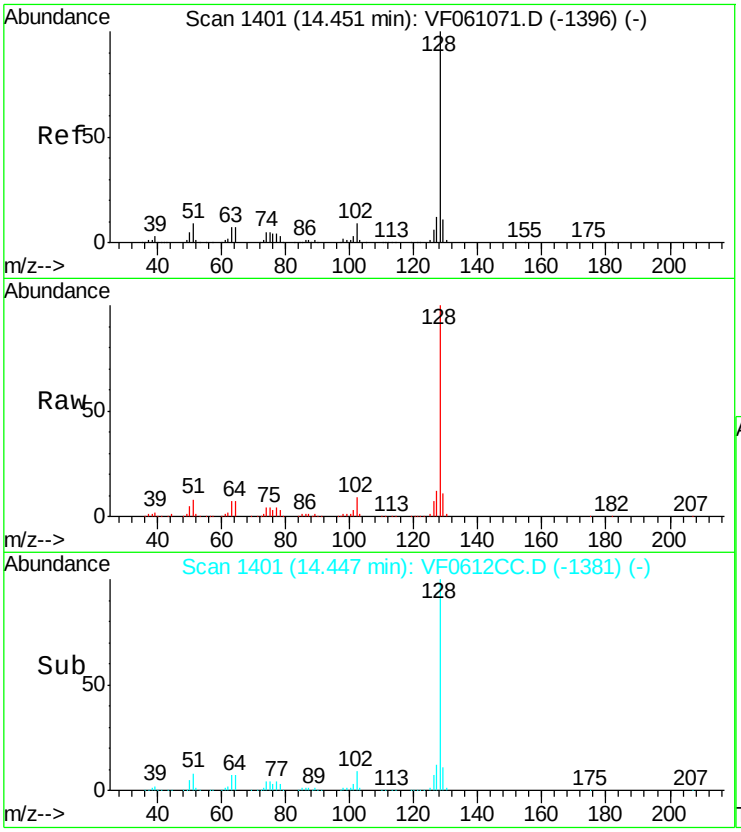


#94
Hexachlorobutadiene
Concen: 51.632 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:225 Resp: 103848

Ion	Ratio	Lower	Upper
225	100		
223	63.3	32.8	98.3
227	67.7	34.0	101.8



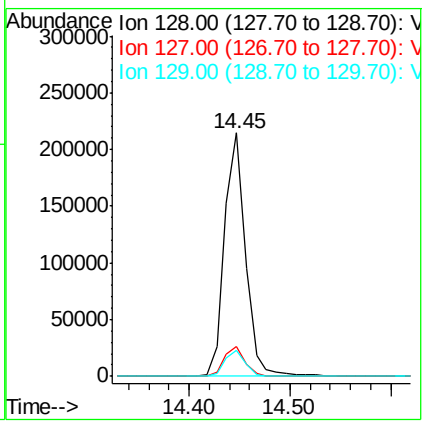


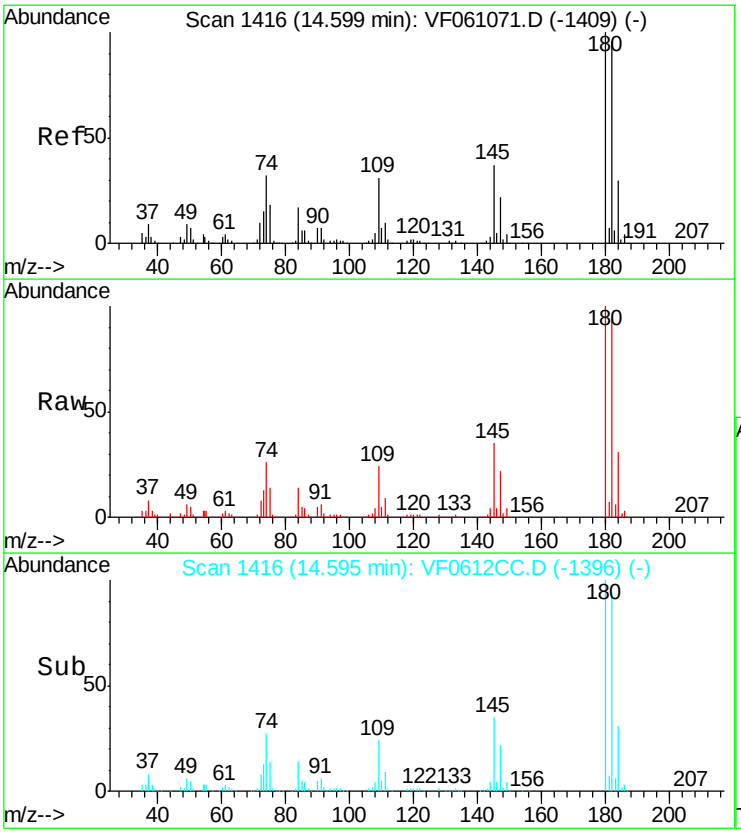
#95
Naphthalene
Concen: 54.067 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 311779

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.4	14.2
129	10.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 53.952 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VF0612CC.D
Acq: 26 Dec 2018 20:54

Tgt Ion:180 Resp: 157507

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.9	143.8
145	35.2	18.6	55.8