Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061040.D
Acq On : 17 Dec 2018 14:45
Operator : VA/AP
Sample : VF1217SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:07:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.89	168	181724	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.62	114	302774	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.79	117	286434	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.56	152	146737	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	115948	54.16	ug/l		-0.02
Spiked Amount 50.000			Recovery = 108.32%				
35) Dibromofluoromethane	4.13	113	118856	49.48	ug/l		-0.02
Spiked Amount 50.000			Recovery = 98.96%				
50) Toluene-d8	7.57	98	329999	46.64	ug/l		-0.02
Spiked Amount 50.000			Recovery = 93.28%				
62) 4-Bromofluorobenzene	11.43	95	154592	48.07	ug/l		-0.01
Spiked Amount 50.000			Recovery = 96.14%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	51669	19.016	ug/l		94
3) Chloromethane	1.10	50	38075	21.534	ug/l		89
4) Vinyl Chloride	1.14	62	35415	21.474	ug/l		94
5) Bromomethane	1.34	94	26126	22.465	ug/l		100
6) Chloroethane	1.40	64	17083	23.962	ug/l	#	86
7) Trichlorofluoromethane	1.50	101	50430	14.251	ug/l		90
8) Diethyl Ether	1.64	74	10990	21.598	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	1.85	101	42650	23.841	ug/l		95
10) Methyl Iodide	1.92	142	53140	19.543	ug/l		96
11) Tert butyl alcohol	2.59	59	10841	123.537	ug/l		95
12) 1,1-Dichloroethene	1.80	96	31812	22.109	ug/l		96
13) Acrolein	2.01	56	5187	62.385	ug/l		96
14) Allyl chloride	2.11	41	34115	19.022	ug/l		93
15) Acrylonitrile	2.96	53	22072	112.188	ug/l		92
16) Acetone	2.25	43	51305	129.962	ug/l		96
17) Carbon Disulfide	1.84	76	62606	16.227	ug/l		96
18) Methyl Acetate	2.35	43	17218	25.178	ug/l		94
19) Methyl tert-butyl Ether	2.44	73	71883	22.181	ug/l		97
20) Methylene Chloride	2.27	84	25237	17.426	ug/l		86
21) trans-1,2-Dichloroethene	2.31	96	22365	16.122	ug/l		97
22) Diisopropyl ether	2.81	45	111222	22.783	ug/l		95
23) Vinyl Acetate	3.20	43	271099	121.487	ug/l		98
24) 1,1-Dichloroethane	2.89	63	67994	23.410	ug/l		98
25) 2-Butanone	4.36	43	80998	118.624	ug/l		93
26) 2,2-Dichloropropane	3.62	77	40964	21.755	ug/l		96
27) cis-1,2-Dichloroethene	3.50	96	48241	21.361	ug/l		96
28) Bromochloromethane	3.73	49	33097	23.744	ug/l		94
29) Tetrahydrofuran	4.10	42	31959	110.419	ug/l		95
30) Chloroform	3.87	83	101658	22.741	ug/l		96
31) Cyclohexane	3.71	56	38632	12.816	ug/l		98
32) 1,1,1-Trichloroethane	4.11	97	63846	20.594	ug/l		96
36) 1,1-Dichloropropene	4.30	75	75026	22.341	ug/l		92
37) Ethyl Acetate	4.12	43	28196	20.661	ug/l	#	81
38) Carbon Tetrachloride	4.00	117	57136	19.262	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121718\
Data File : VF061040.D
Acq On : 17 Dec 2018 14:45
Operator : VA/AP
Sample : VF1217SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:07:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.47	83	69321	19.697 ug/l		98
40) Benzene	4.65	78	165978	22.372 ug/l		96
41) Methacrylonitrile	4.77	41	15378	19.389 ug/l		93
42) 1,2-Dichloroethane	4.97	62	59727	22.051 ug/l		95
43) Isopropyl Acetate	6.98	43	36892	20.294 ug/l	#	91
44) Trichloroethene	5.52	130	55275	22.786 ug/l		94
45) 1,2-Dichloropropane	6.25	63	43333	22.489 ug/l		100
46) Dibromomethane	6.10	93	29770	22.776 ug/l		92
47) Bromodichloromethane	6.40	83	76694	22.091 ug/l		98
48) Methyl methacrylate	6.73	41	25435	20.590 ug/l		94
49) 1,4-Dioxane	6.72	88	3123	345.434 ug/l	#	64
51) 4-Methyl-2-Pentanone	8.28	43	139695	111.003 ug/l		100
52) Toluene	7.64	92	113366	21.754 ug/l		99
53) t-1,3-Dichloropropene	8.30	75	64726	22.921 ug/l		97
54) cis-1,3-Dichloropropene	7.32	75	75634	21.635 ug/l		94
55) 1,1,2-Trichloroethane	8.50	97	38744	25.515 ug/l		94
56) Ethyl methacrylate	8.64	69	37243	22.078 ug/l		96
57) 1,3-Dichloropropane	8.87	76	61916	23.306 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.32	63	33588	194.666 ug/l		95
59) 2-Hexanone	9.52	43	106860	121.033 ug/l		98
60) Dibromochloromethane	8.74	129	48849	21.590 ug/l		93
61) 1,2-Dibromoethane	9.00	107	35707	21.767 ug/l		95
64) Tetrachloroethene	8.17	164	45489	20.792 ug/l		97
65) Chlorobenzene	9.82	112	121405	21.787 ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.95	131	51533	21.512 ug/l		96
67) Ethyl Benzene	9.92	91	238294	22.971 ug/l		96
68) m/p-Xylenes	10.15	106	163780	43.896 ug/l		97
69) o-Xylene	10.73	106	87047	21.157 ug/l		88
70) Styrene	10.81	104	124601	21.847 ug/l		98
71) Bromoform	10.79	173	23992	20.735 ug/l	#	96
73) Isopropylbenzene	11.14	105	278647	24.030 ug/l		98
74) N-amyl acetate	11.39	43	59196	22.107 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.71	83	43310	22.694 ug/l		98
76) 1,2,3-Trichloropropane	11.80	75	34504	24.874 ug/l		91
77) Bromobenzene	11.51	156	55773	21.938 ug/l		76
78) n-propylbenzene	11.61	91	310121	22.837 ug/l		99
79) 2-Chlorotoluene	11.73	91	183851	23.612 ug/l		99
80) 1,3,5-Trimethylbenzene	11.83	105	223750	23.768 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.88	75	19836	29.185 ug/l		97
82) 4-Chlorotoluene	11.91	91	190825	23.288 ug/l		95
83) tert-Butylbenzene	12.14	119	228278	23.806 ug/l		95
84) 1,2,4-Trimethylbenzene	12.22	105	222012	23.630 ug/l		97
85) sec-Butylbenzene	12.32	105	301471	22.966 ug/l		98
86) p-Isopropyltoluene	12.47	119	248080	22.541 ug/l		98
87) 1,3-Dichlorobenzene	12.48	146	109666	22.678 ug/l		97
88) 1,4-Dichlorobenzene	12.57	146	106077	22.509 ug/l		96
89) n-Butylbenzene	12.86	91	263697	23.696 ug/l		96
90) Hexachloroethane	12.93	117	60435	22.804 ug/l		89
91) 1,2-Dichlorobenzene	12.96	146	103860	22.680 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.66	75	8213	22.259 ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061040.D
Acq On : 17 Dec 2018 14:45
Operator : VA/AP
Sample : VF1217SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:07:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	75964	23.740	ug/l	95
94) Hexachlorobutadiene	14.20	225	47841	22.429	ug/l	97
95) Naphthalene	14.47	128	134115	19.458	ug/l	99
96) 1,2,3-Trichlorobenzene	14.62	180	67234	22.630	ug/l	99

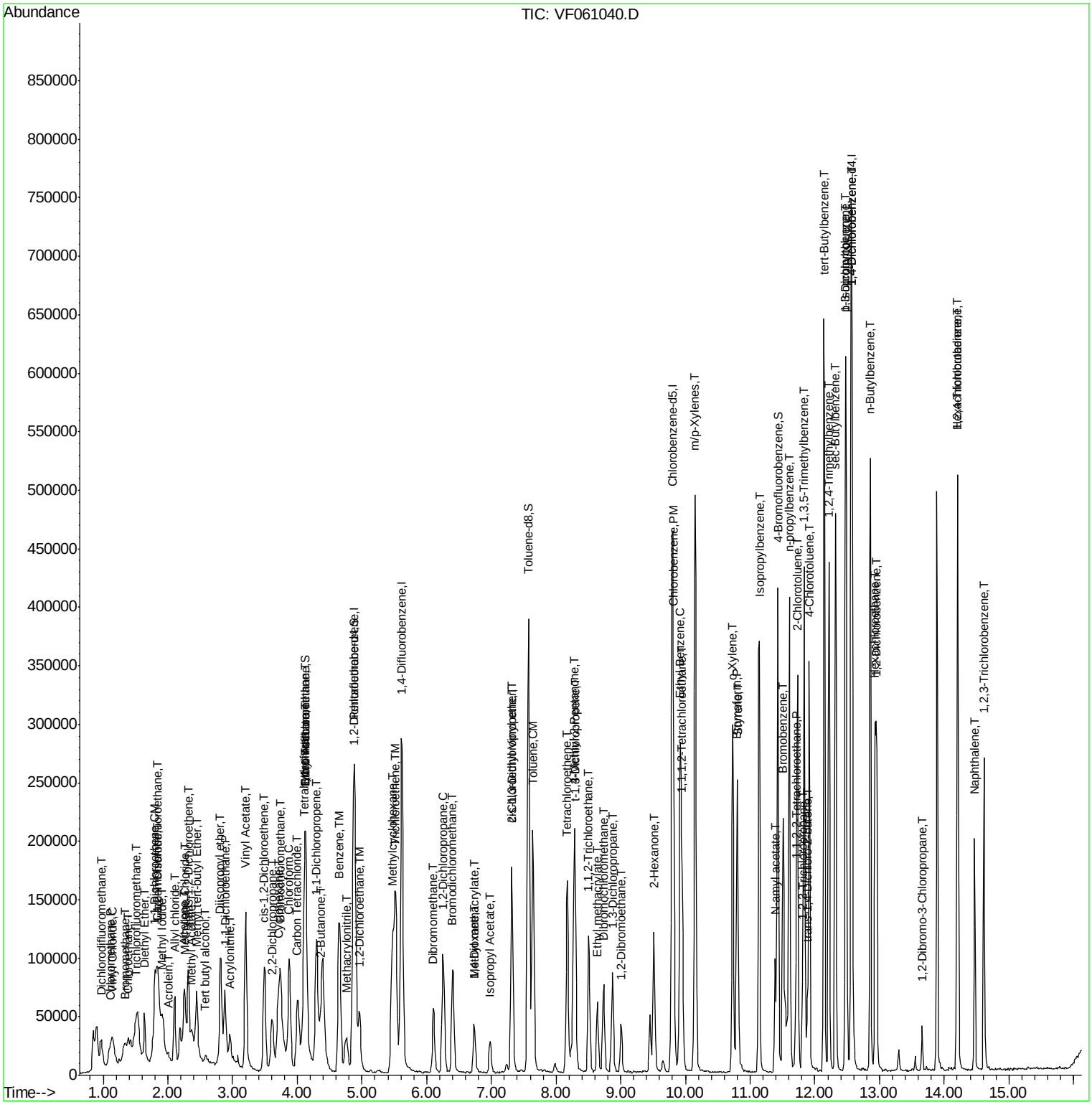
(#) = qualifier out of range (m) = manual integration (+) = signals summed

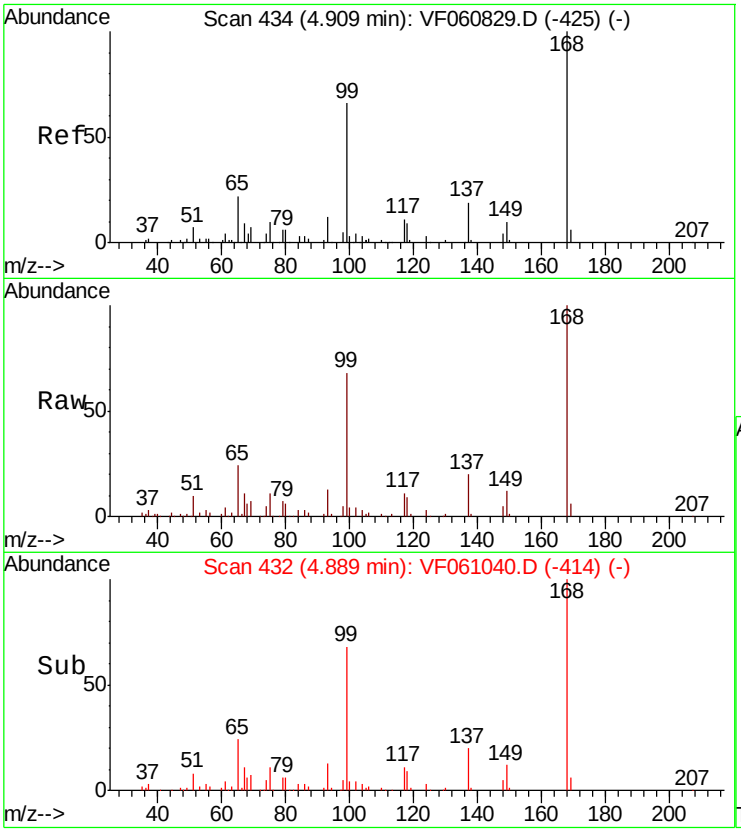
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121718\
Data File : VF061040.D
Acq On : 17 Dec 2018 14:45
Operator : VA/AP
Sample : VF1217SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:07:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

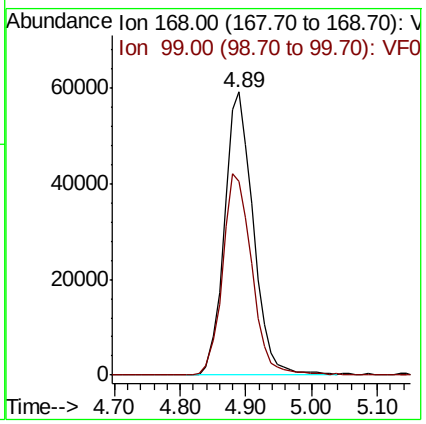




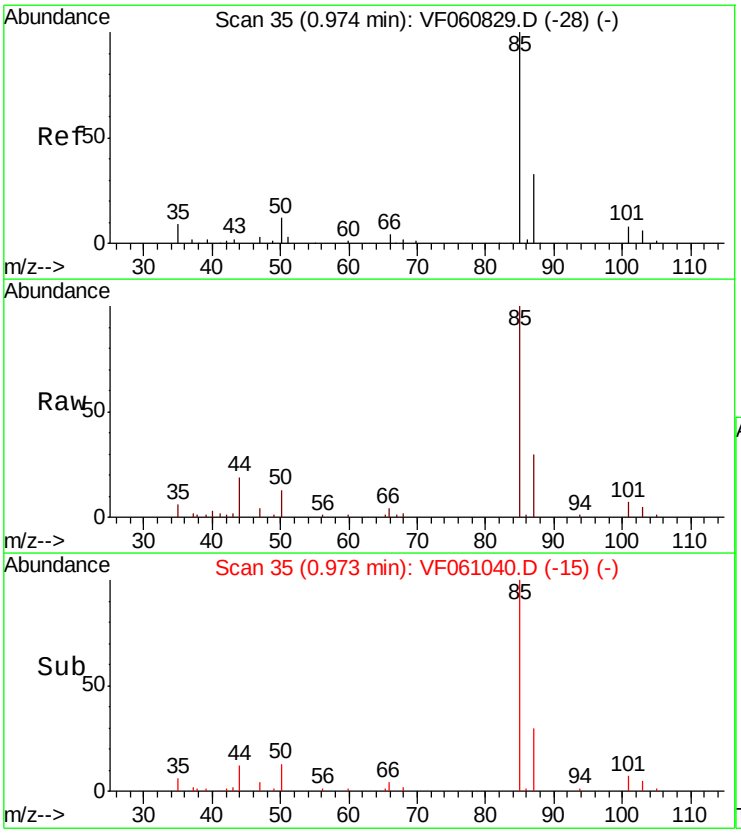
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:168 Resp: 181724

Ion	Ratio	Lower	Upper
168	100		
99	68.5	52.6	79.0



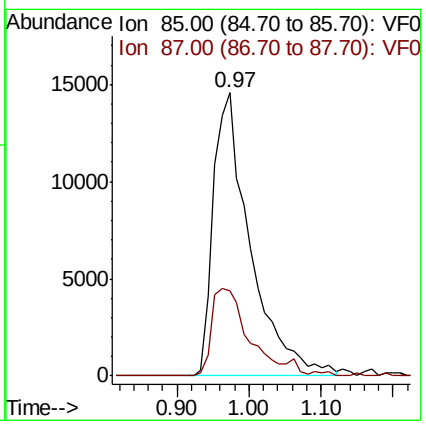
Instrument :
MSVOA_F
ClientSampleId :

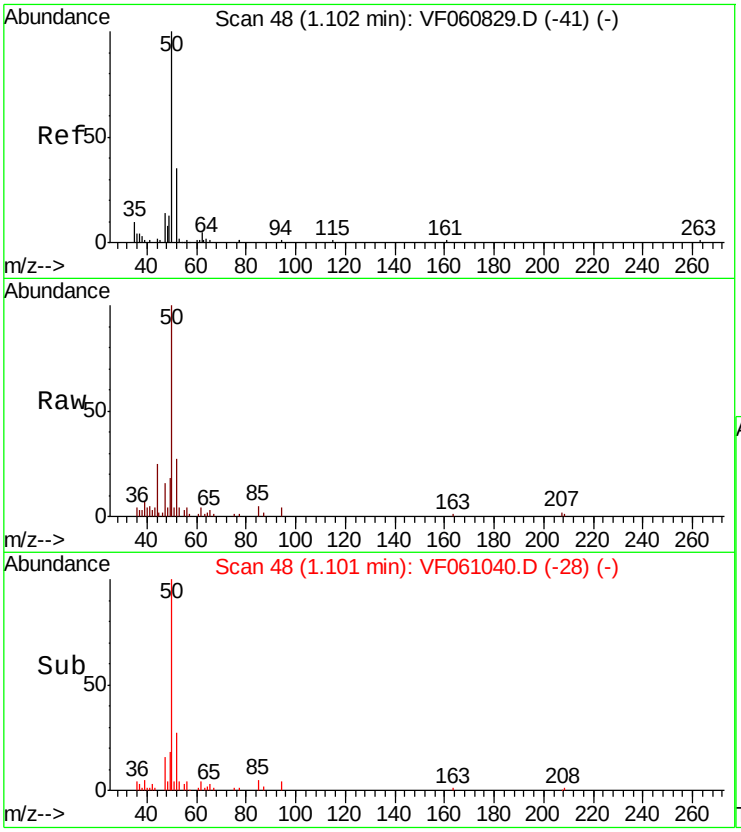


#2
Dichlorodifluoromethane
Concen: 19.016 ug/l
RT: 0.97 min Scan# 35
Delta R.T. -0.00 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 85 Resp: 51669

Ion	Ratio	Lower	Upper
85	100		
87	29.9	16.7	50.0



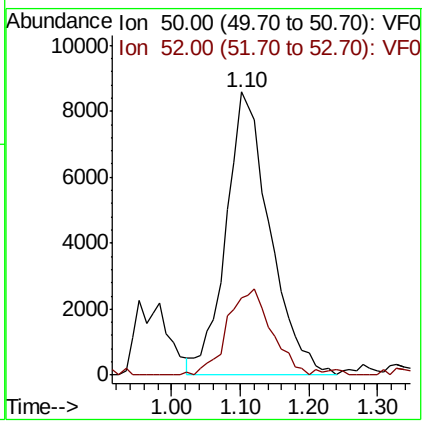


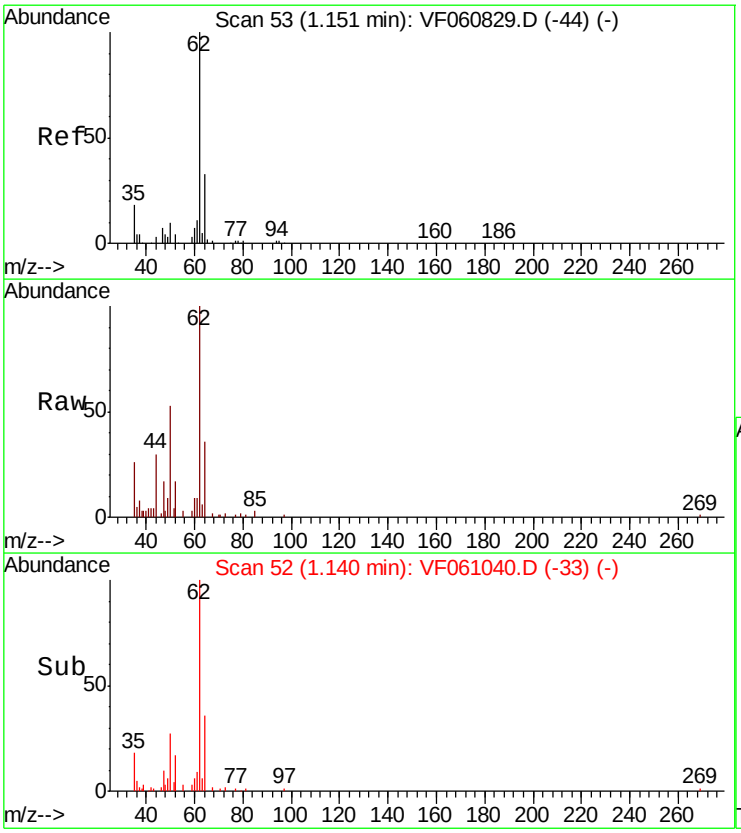
#3
Chloromethane
Concen: 21.534 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 38075

Ion	Ratio	Lower	Upper
50	100		
52	27.3	27.0	40.4

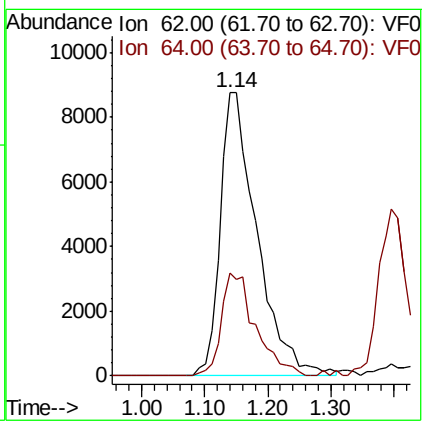


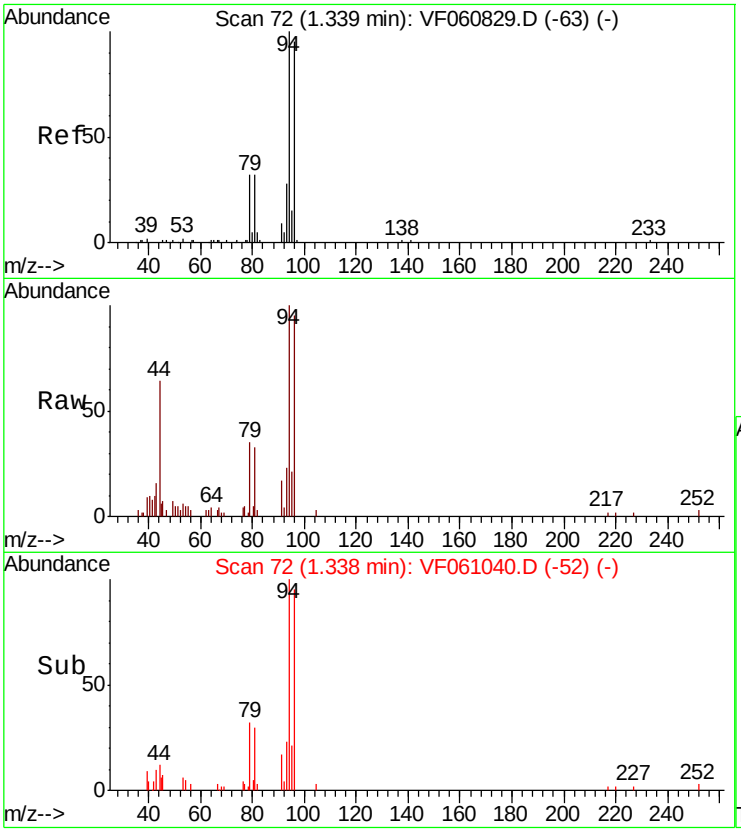


#4
Vinyl Chloride
Concen: 21.474 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 62 Resp: 35415

Ion	Ratio	Lower	Upper
62	100		
64	36.4	26.4	39.6



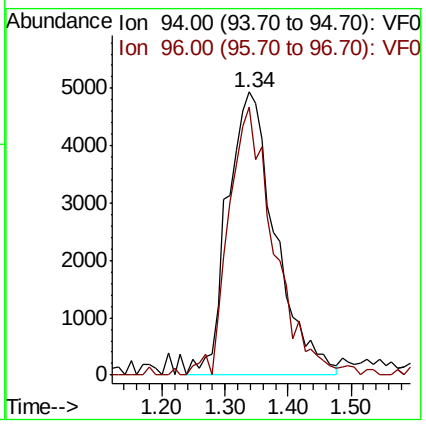


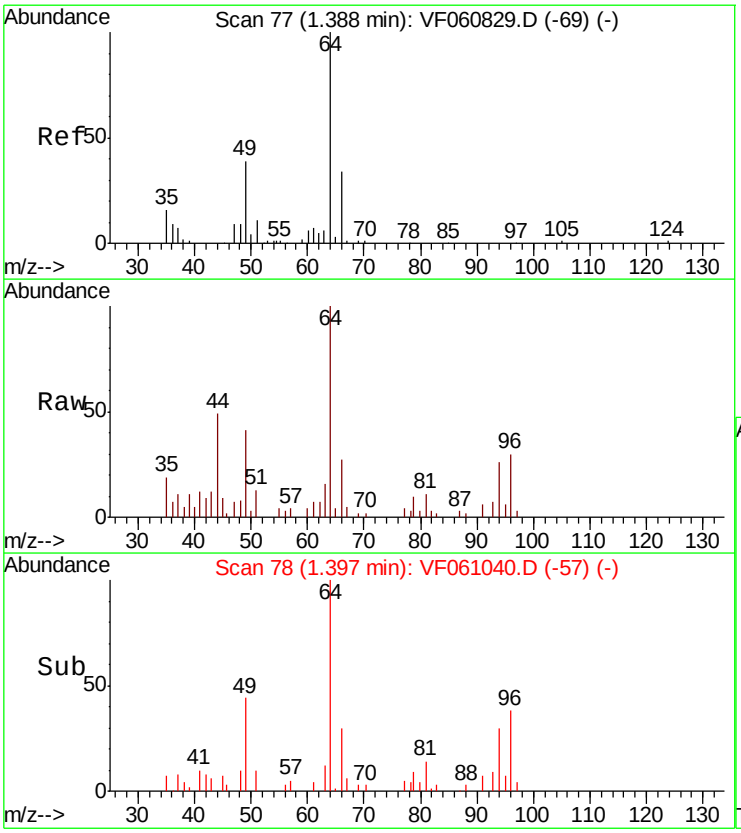
#5
Bromomethane
Concen: 22.465 ug/l
RT: 1.34 min Scan# 72
Delta R.T. -0.00 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 26126

Ion	Ratio	Lower	Upper
94	100		
96	94.6	75.9	113.9

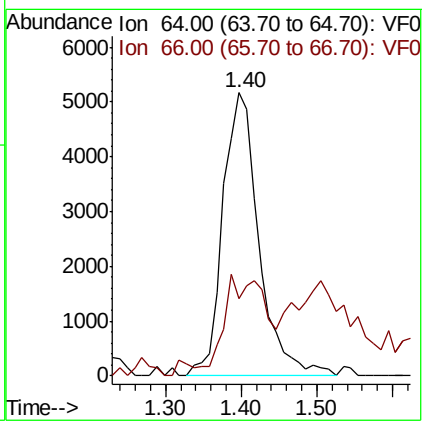


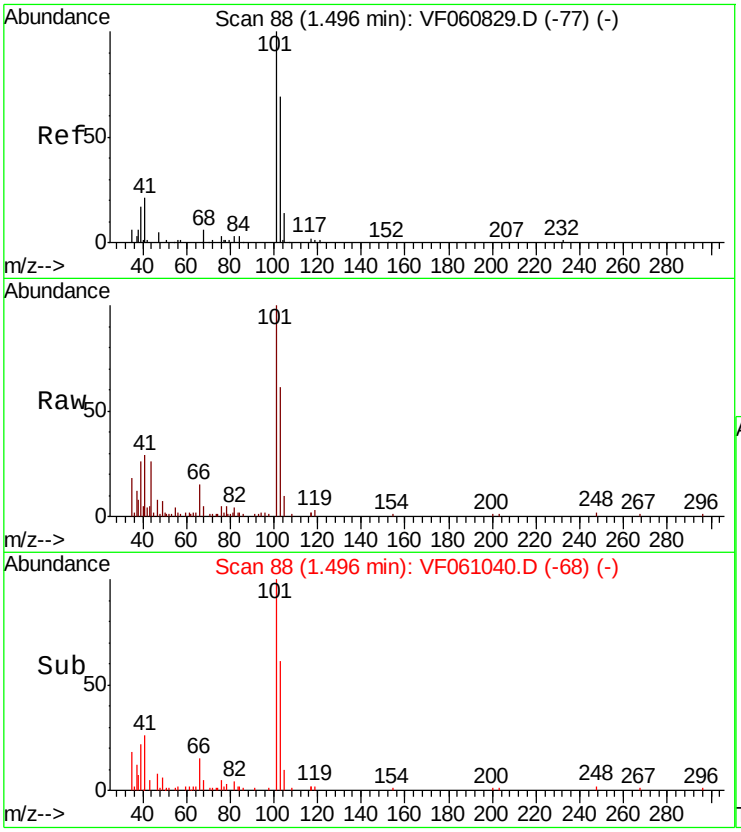


#6
Chloroethane
Concen: 23.962 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 64 Resp: 17083

Ion	Ratio	Lower	Upper
64	100		
66	27.1	28.1	42.1#



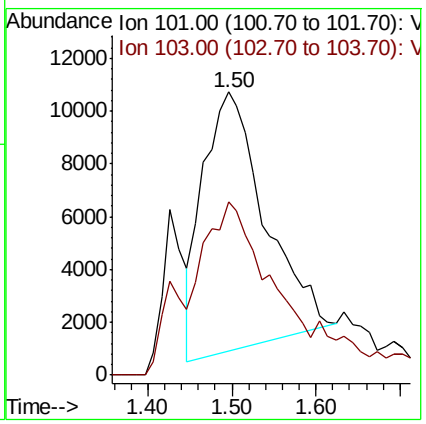


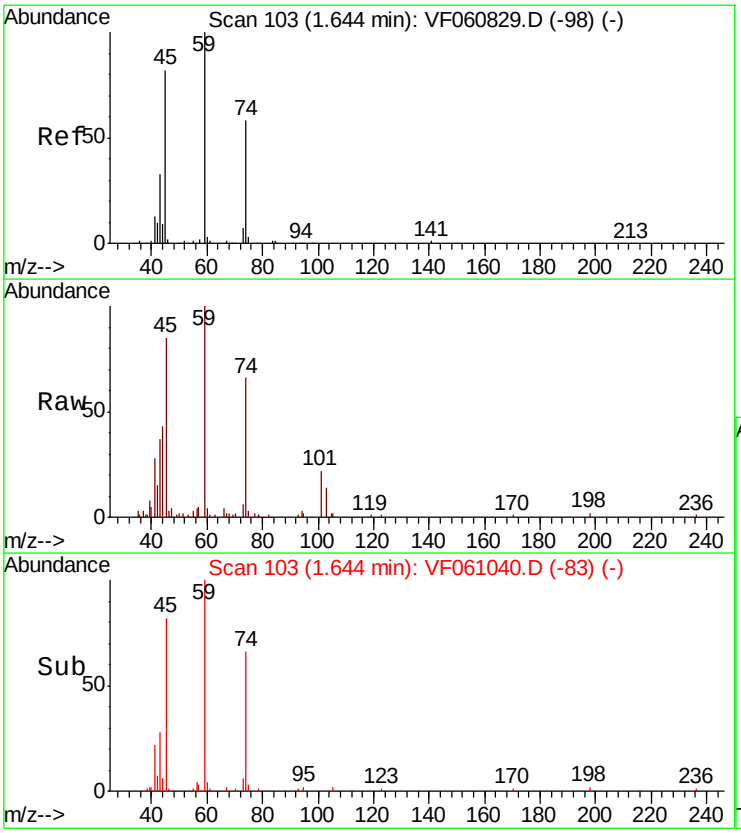
#7
Trichlorofluoromethane
Concen: 14.251 ug/l
RT: 1.50 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 50430

Ion	Ratio	Lower	Upper
101	100		
103	61.0	55.4	83.0

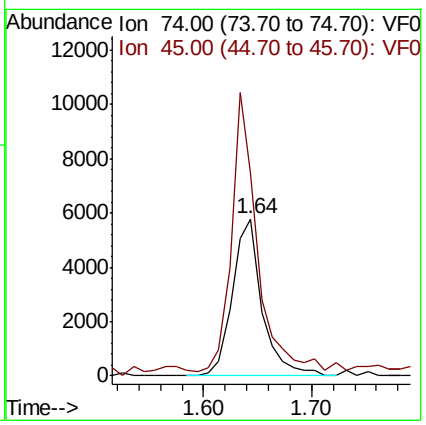


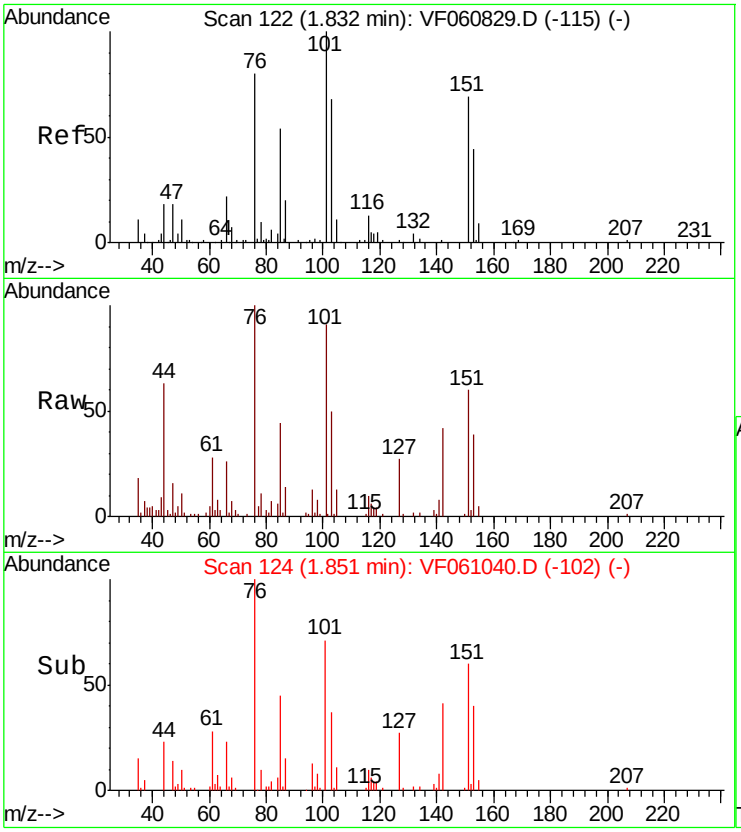


#8
Diethyl Ether
Concen: 21.598 ug/l
RT: 1.64 min Scan# 103
Delta R.T. -0.00 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 74 Resp: 10990

Ion	Ratio	Lower	Upper
74	100		
45	129.3	71.0	212.8



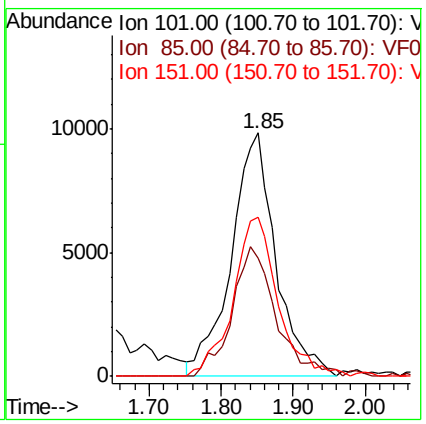


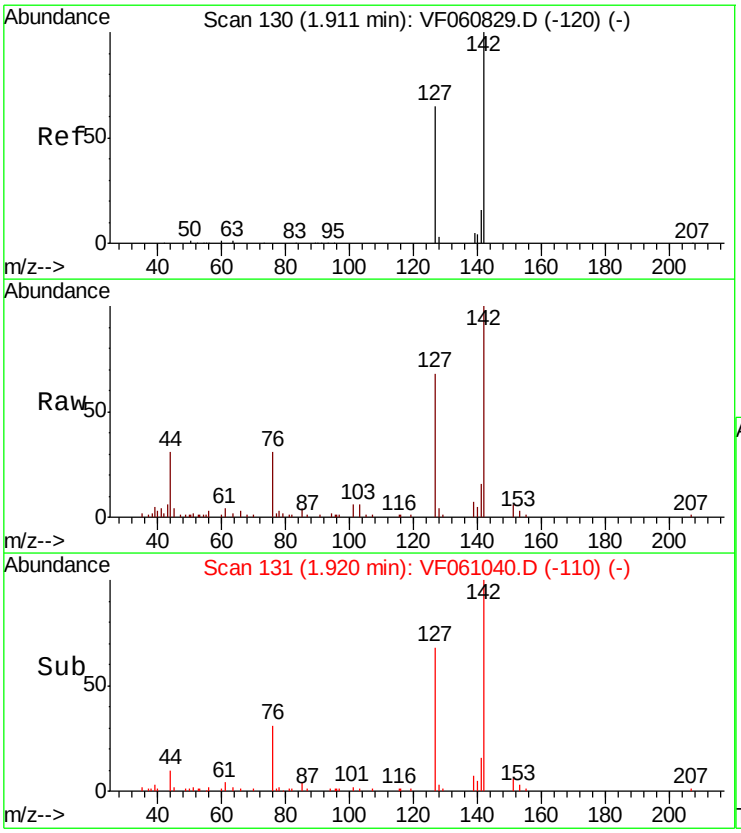
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.841 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 42650

Ion	Ratio	Lower	Upper
101	100		
85	48.7	42.8	64.2
151	65.3	54.4	81.6

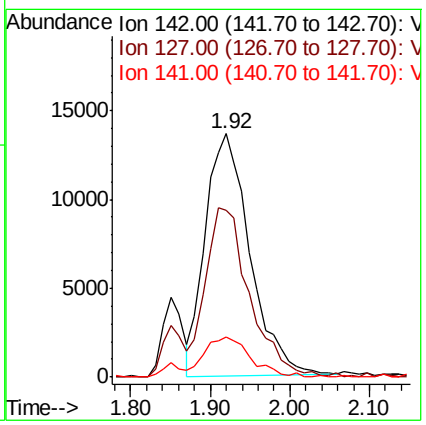


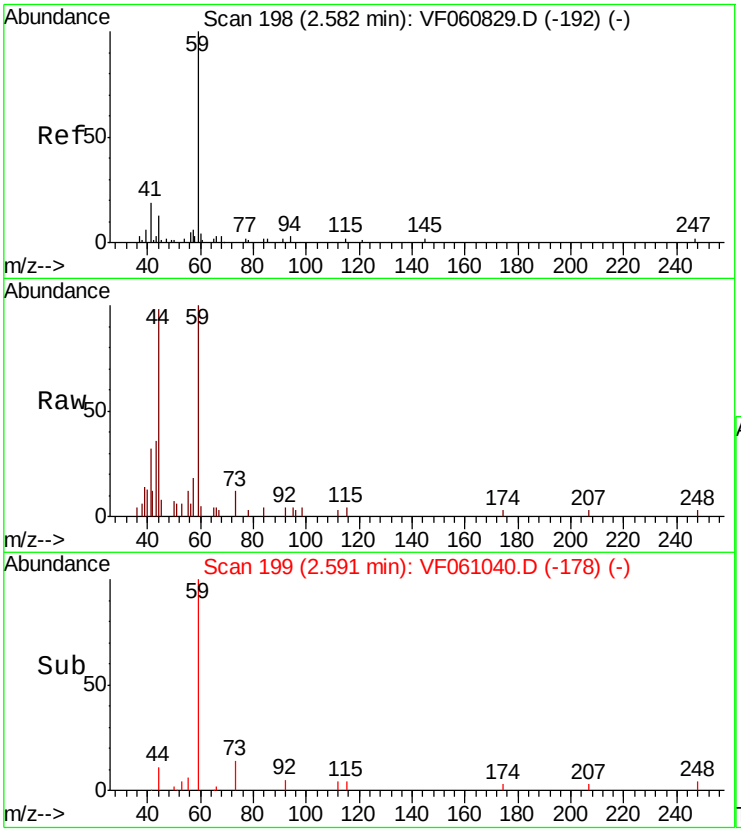


#10
Methyl Iodide
Concen: 19.543 ug/l
RT: 1.92 min Scan# 131
Delta R.T. 0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:142 Resp: 53140

Ion	Ratio	Lower	Upper
142	100		
127	68.3	51.9	77.9
141	16.2	12.7	19.1



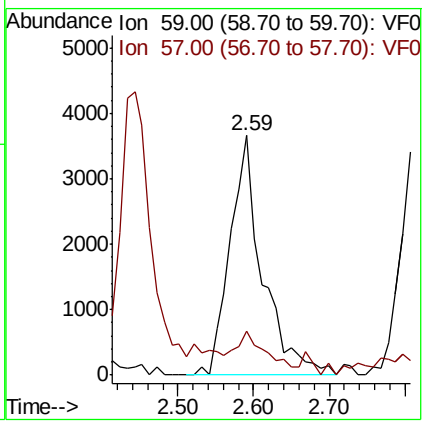


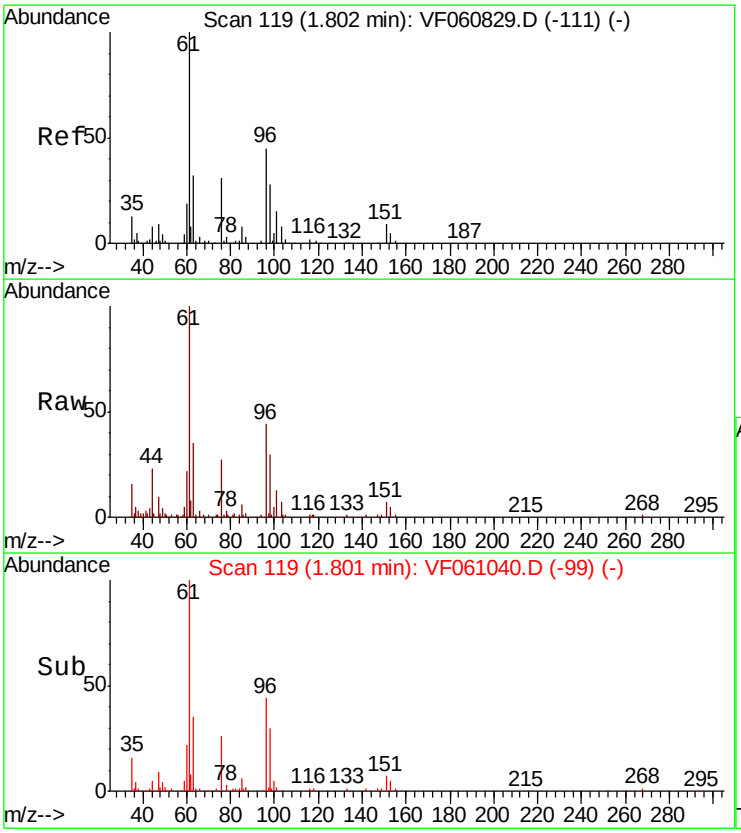
#11
Tert butyl alcohol
Concen: 123.537 ug/l
RT: 2.59 min Scan# 199
Delta R.T. 0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 10841

Ion	Ratio	Lower	Upper
59	100		
57	18.2	12.7	19.1

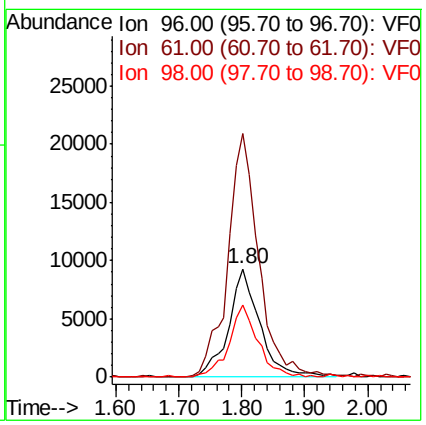


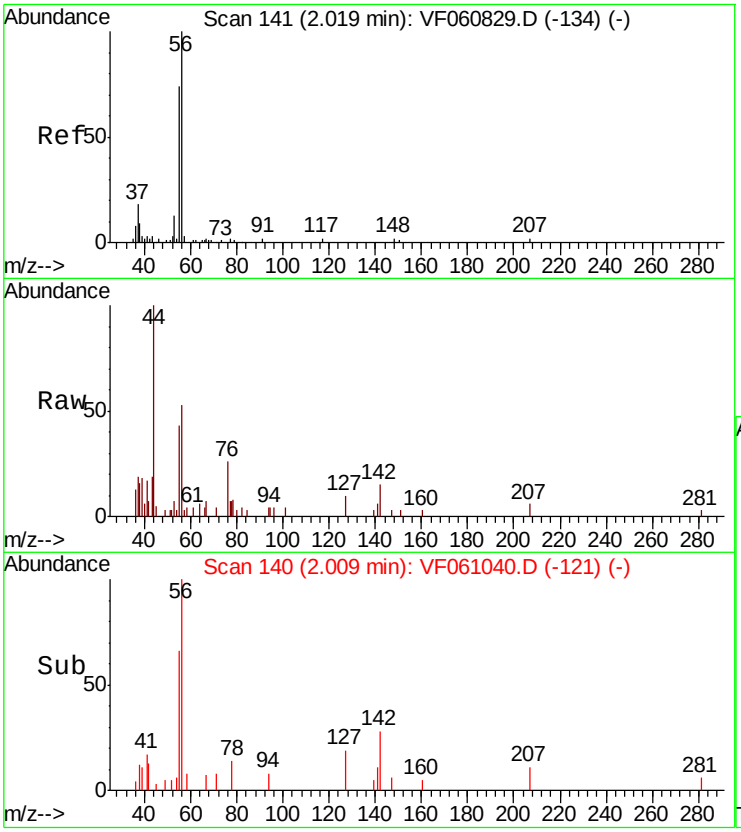


#12
1,1-Dichloroethene
Concen: 22.109 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 96 Resp: 31812

Ion	Ratio	Lower	Upper
96	100		
61	225.4	177.3	265.9
98	69.0	49.6	74.4



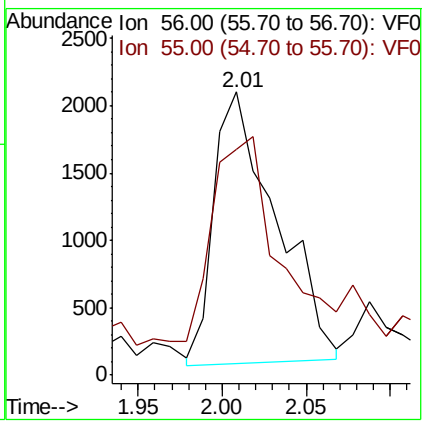


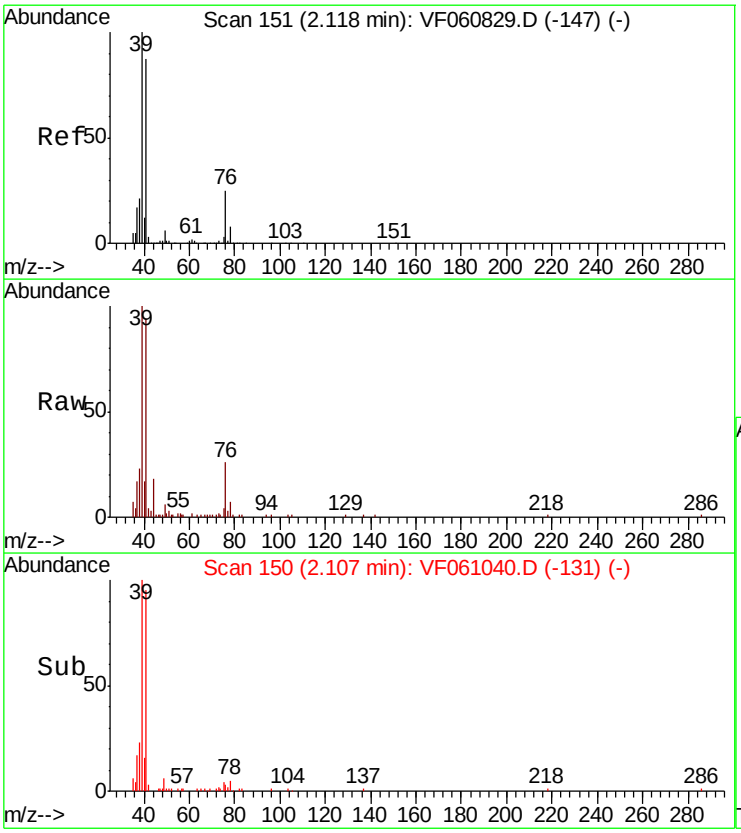
#13
Acrolein
Concen: 62.385 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 5187

Ion	Ratio	Lower	Upper
56	100		
55	79.9	61.2	91.8

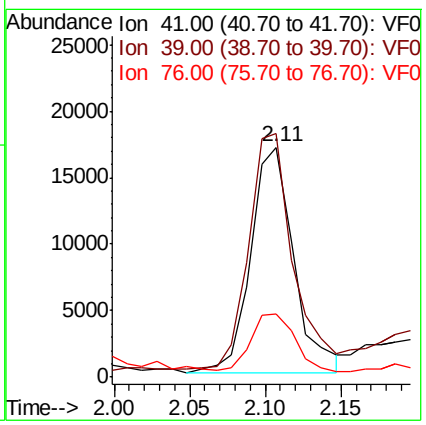


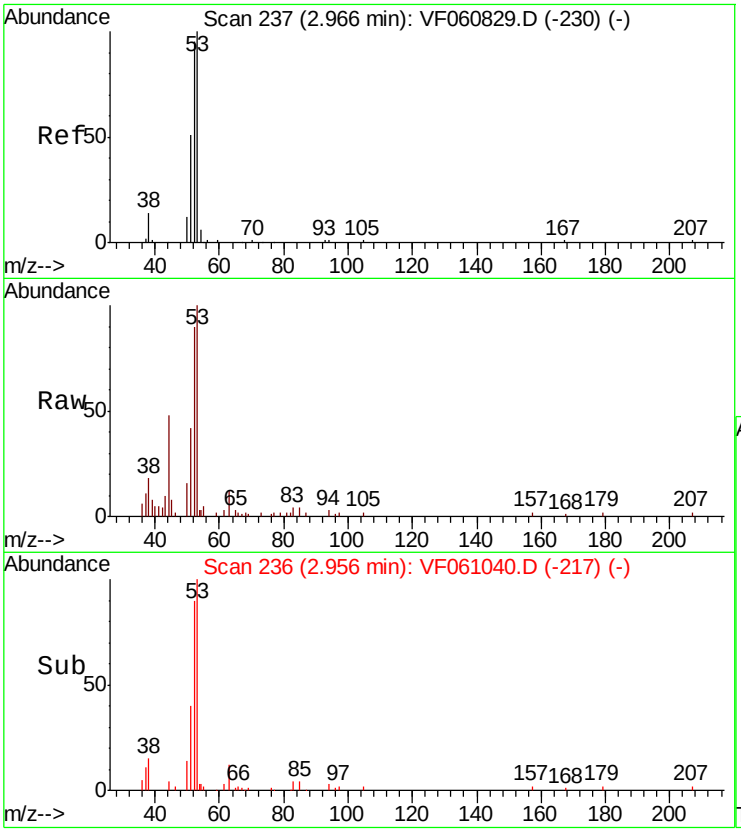


#14
Allyl chloride
Concen: 19.022 ug/l
RT: 2.11 min Scan# 150
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 41 Resp: 34115

Ion	Ratio	Lower	Upper
41	100		
39	105.9	91.7	137.5
76	27.5	23.5	35.3



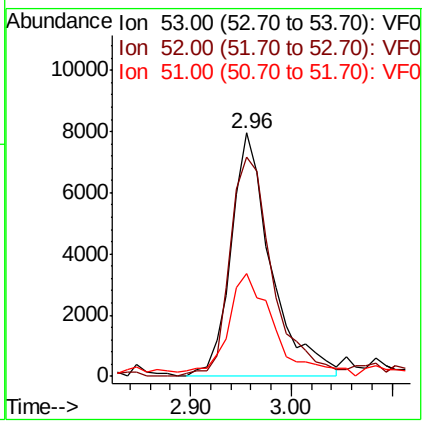


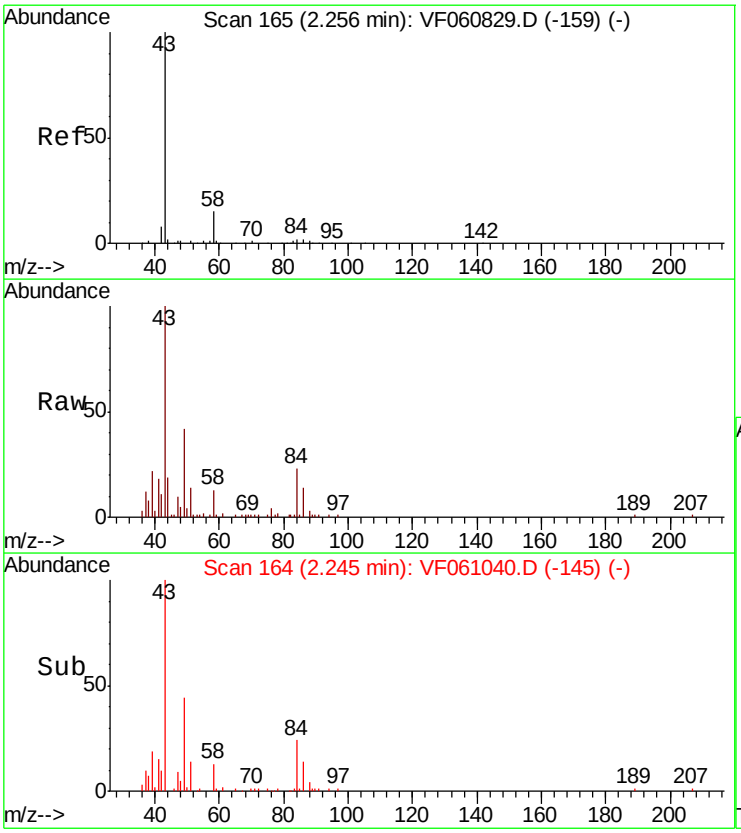
#15
Acrylonitrile
Concen: 112.188 ug/l
RT: 2.96 min Scan# 236
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 22072

Ion	Ratio	Lower	Upper
53	100		
52	90.0	76.5	114.7
51	42.4	40.7	61.1

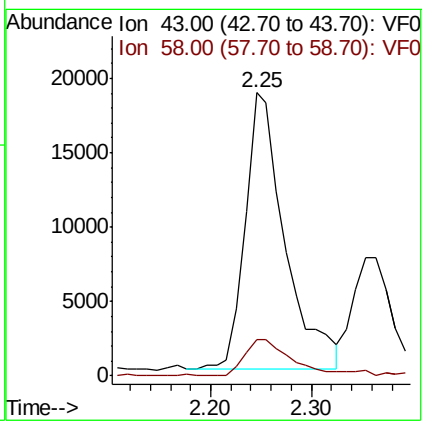


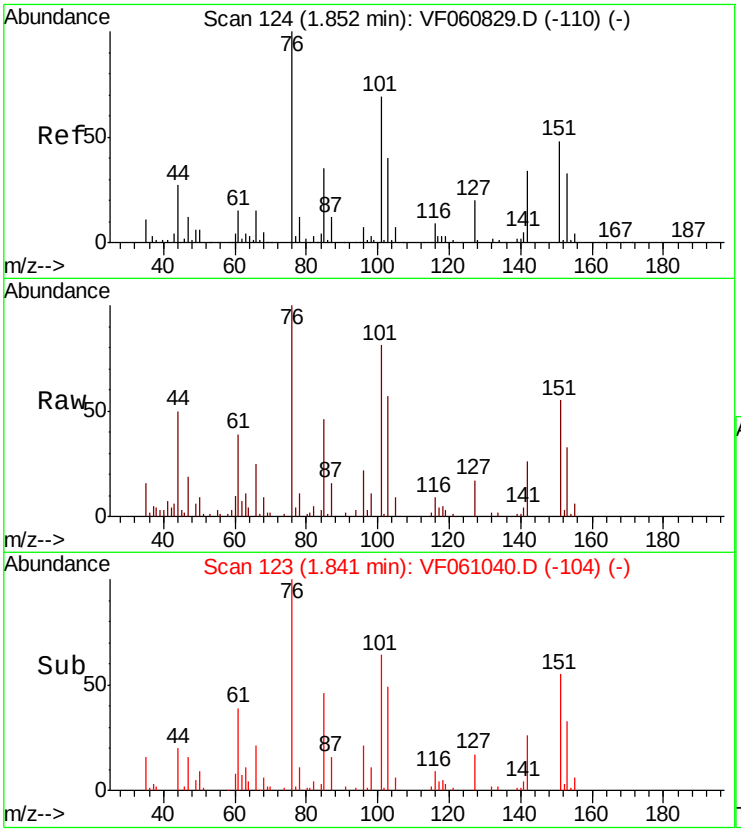


#16
Acetone
Concen: 129.962 ug/l
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 43 Resp: 51305

Ion	Ratio	Lower	Upper
43	100		
58	12.6	11.4	17.2



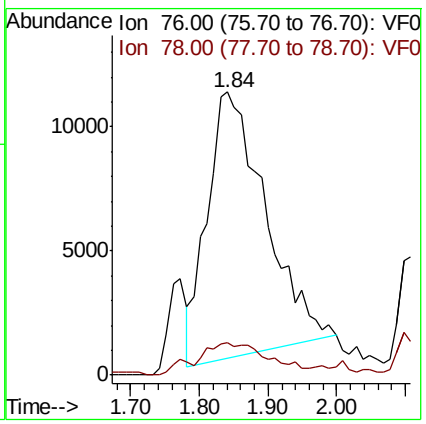


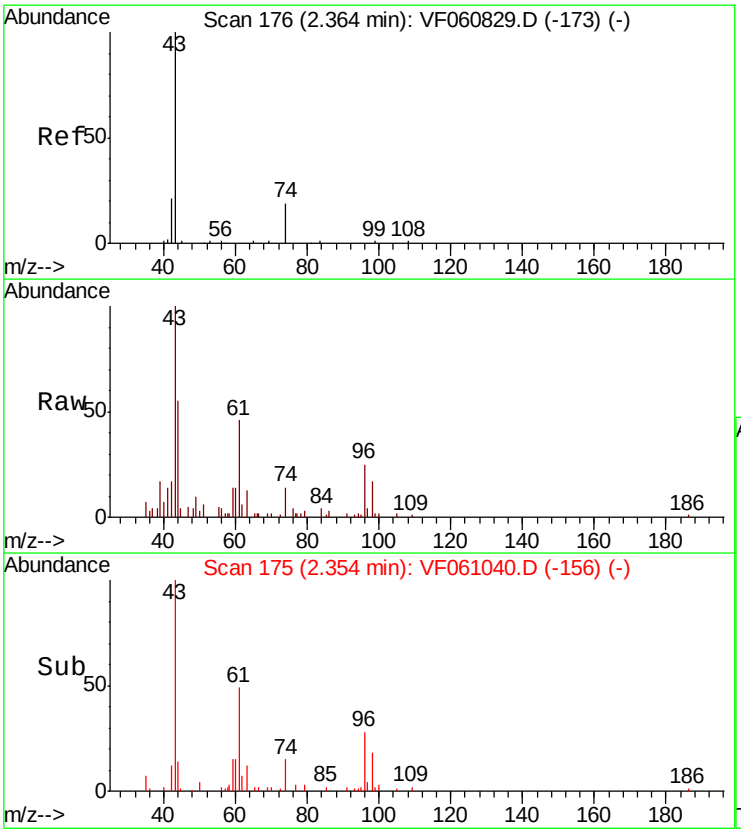
#17
Carbon Disulfide
Concen: 16.227 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 62606

Ion	Ratio	Lower	Upper
76	100		
78	11.3	10.2	15.2

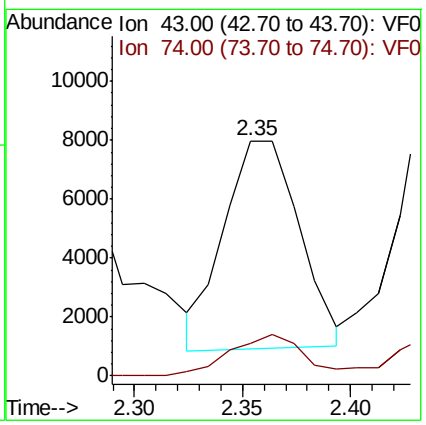


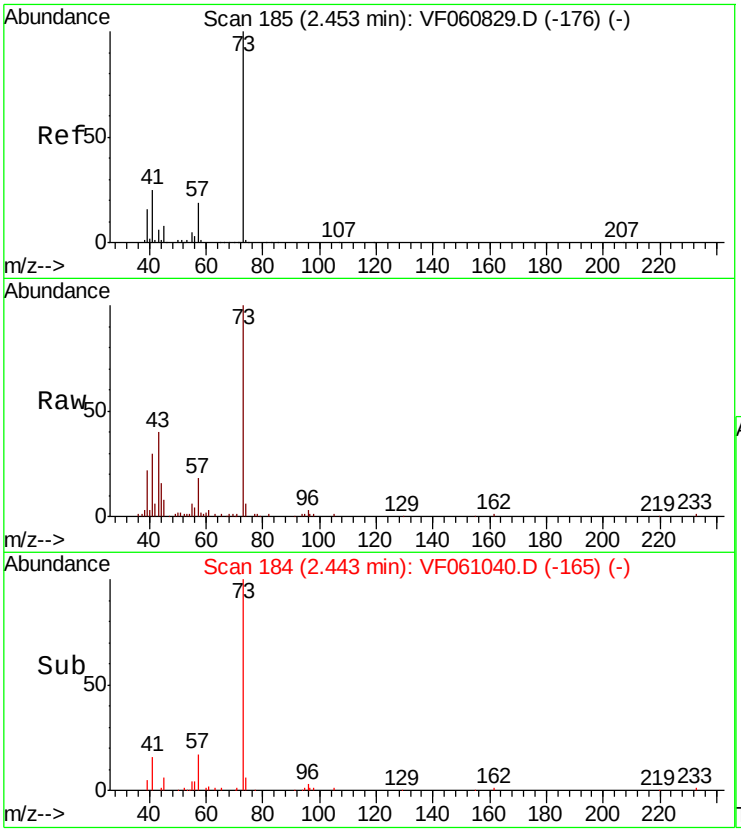


#18
Methyl Acetate
Concen: 25.178 ug/l
RT: 2.35 min Scan# 175
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 43 Resp: 17218

Ion	Ratio	Lower	Upper
43	100		
74	14.1	13.3	19.9



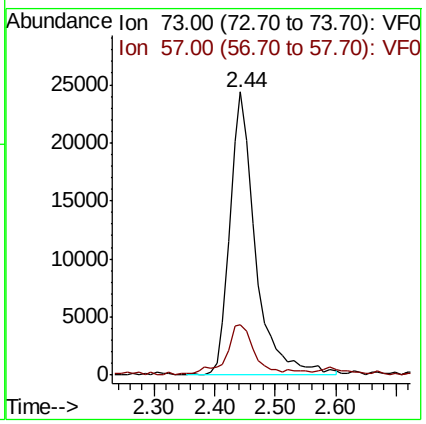


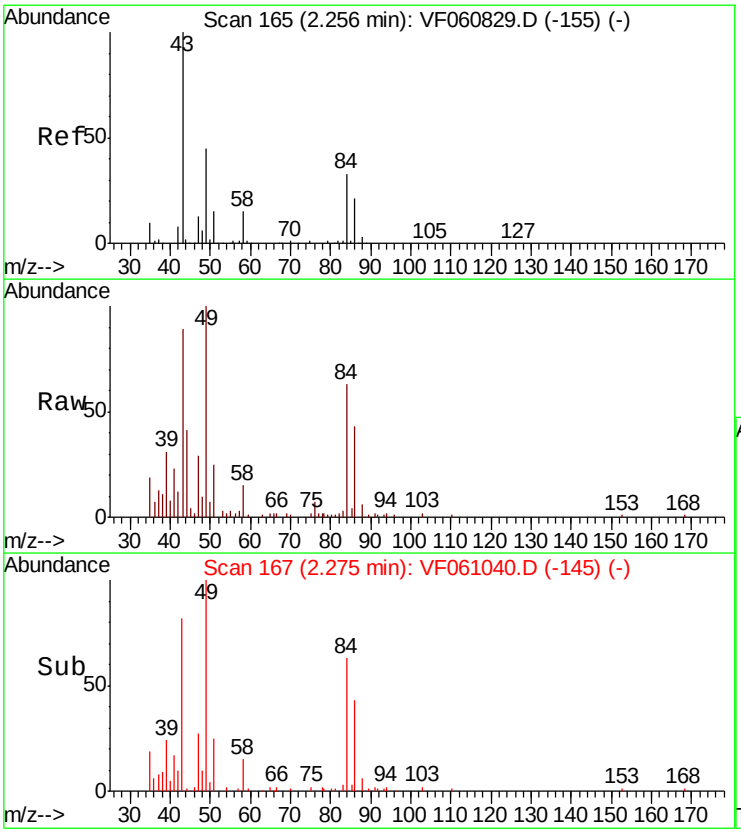
#19
Methyl tert-butyl Ether
Concen: 22.181 ug/l
RT: 2.44 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 71883

Ion	Ratio	Lower	Upper
73	100		
57	17.7	15.3	22.9

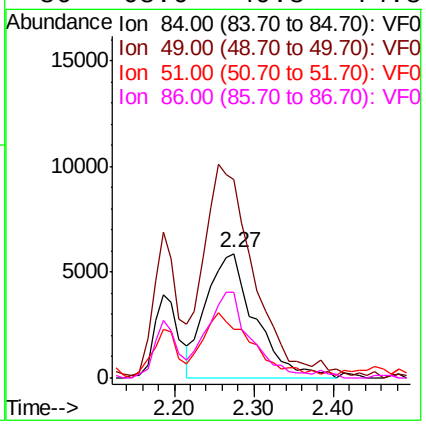


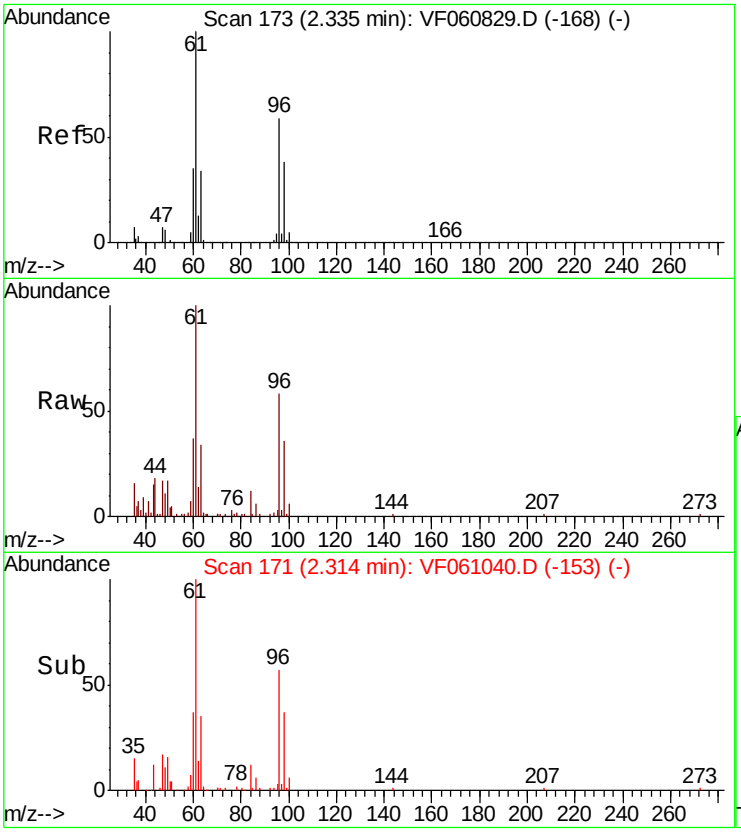


#20
Methylene Chloride
Concen: 17.426 ug/l
RT: 2.27 min Scan# 167
Delta R.T. 0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 84 Resp: 25237

Ion	Ratio	Lower	Upper
84	100		
49	159.9	111.3	166.9
51	39.4	38.0	57.0
86	68.6	49.8	74.8



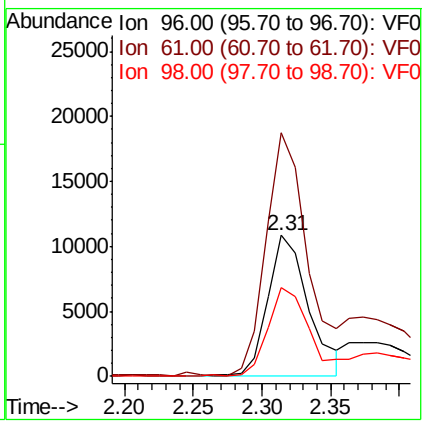


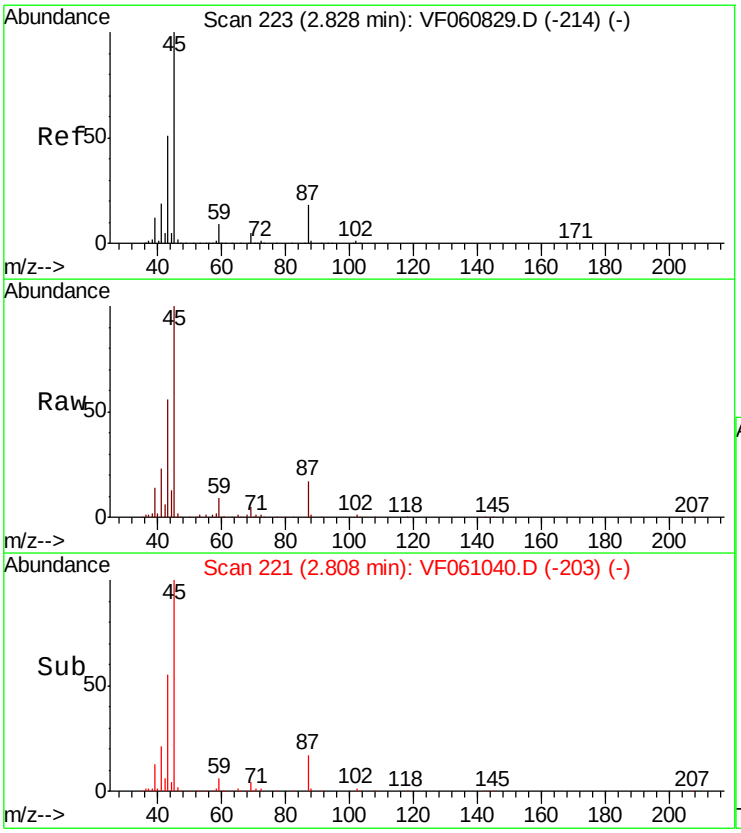
#21
trans-1,2-Dichloroethene
Concen: 16.122 ug/l
RT: 2.31 min Scan# 171
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 22365

Ion	Ratio	Lower	Upper
96	100		
61	172.7	134.5	201.7
98	62.8	51.6	77.4

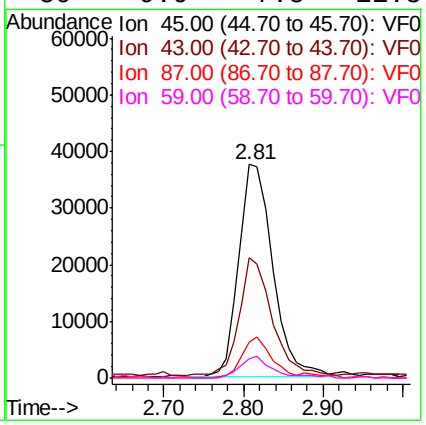


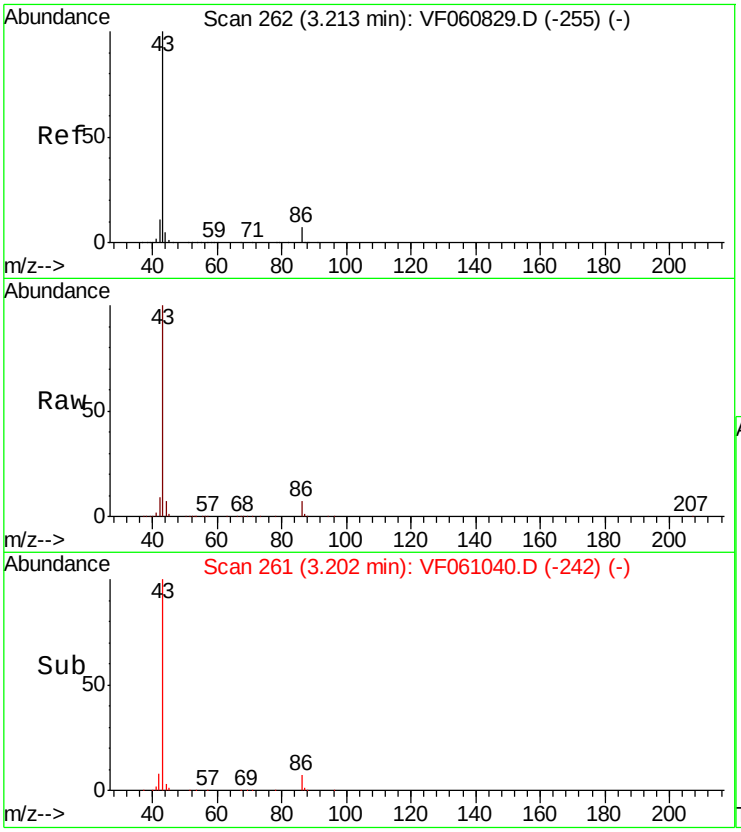


#22
Diisopropyl ether
Concen: 22.783 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 45 Resp: 111222

Ion	Ratio	Lower	Upper
45	100		
43	56.2	41.0	61.6
87	17.0	14.6	22.0
59	9.0	7.5	11.3



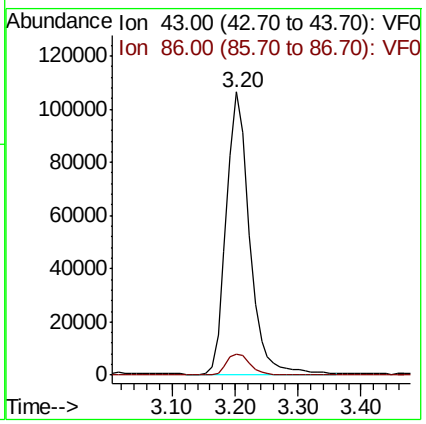


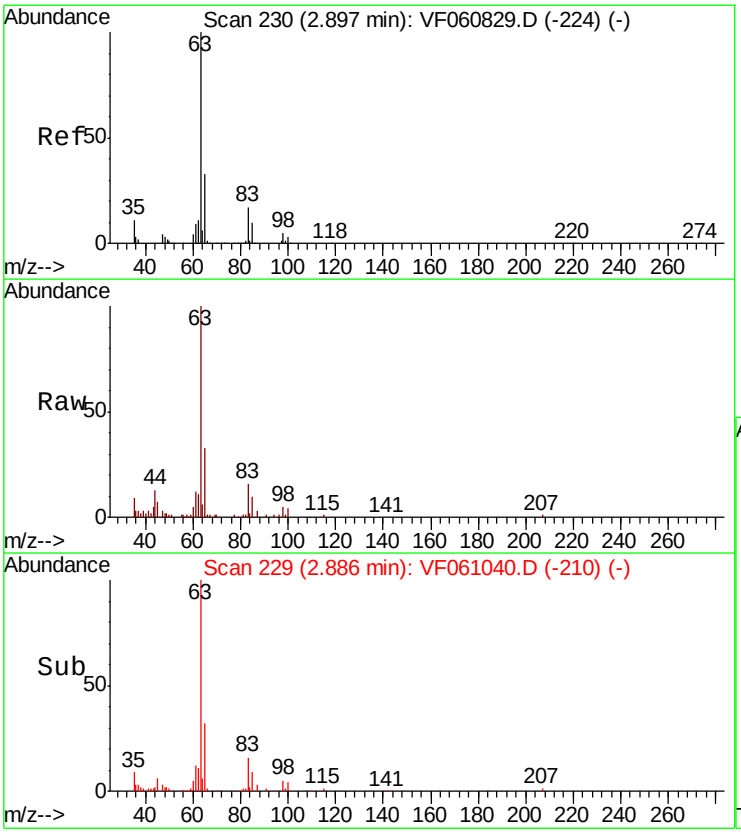
#23
Vinyl Acetate
Concen: 121.487 ug/l
RT: 3.20 min Scan# 261
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 271099

Ion	Ratio	Lower	Upper
43	100		
86	7.4	5.4	8.0

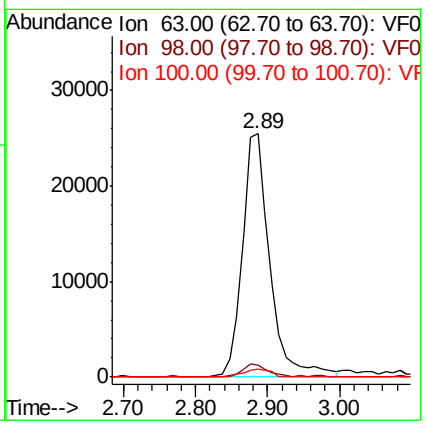


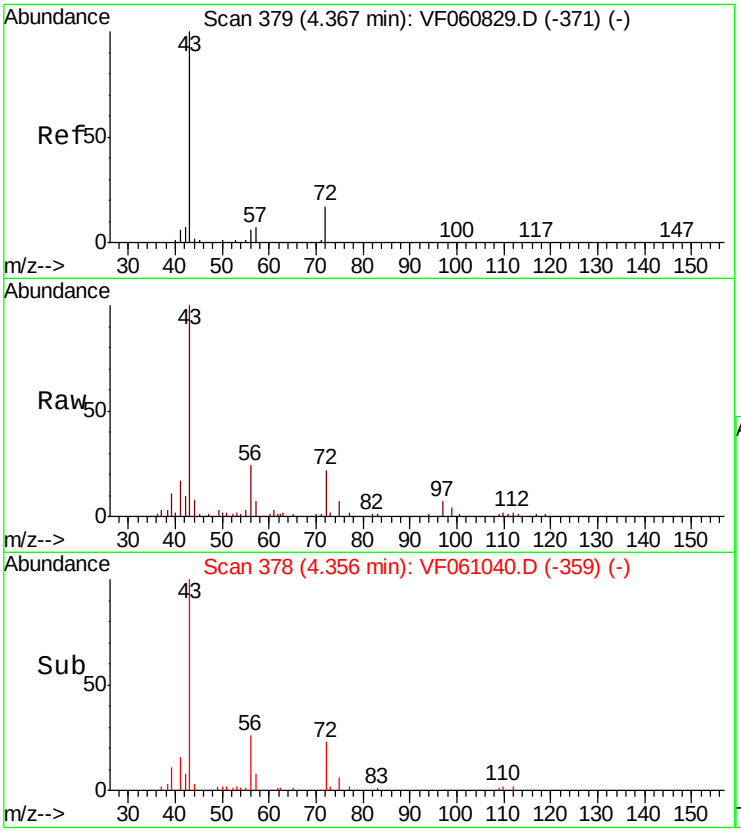


#24
1,1-Dichloroethane
Concen: 23.410 ug/l
RT: 2.89 min Scan# 229
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 63 Resp: 67994

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.7	8.1
100	3.6	1.5	4.5



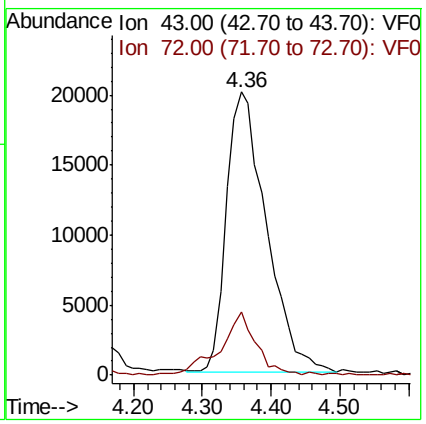


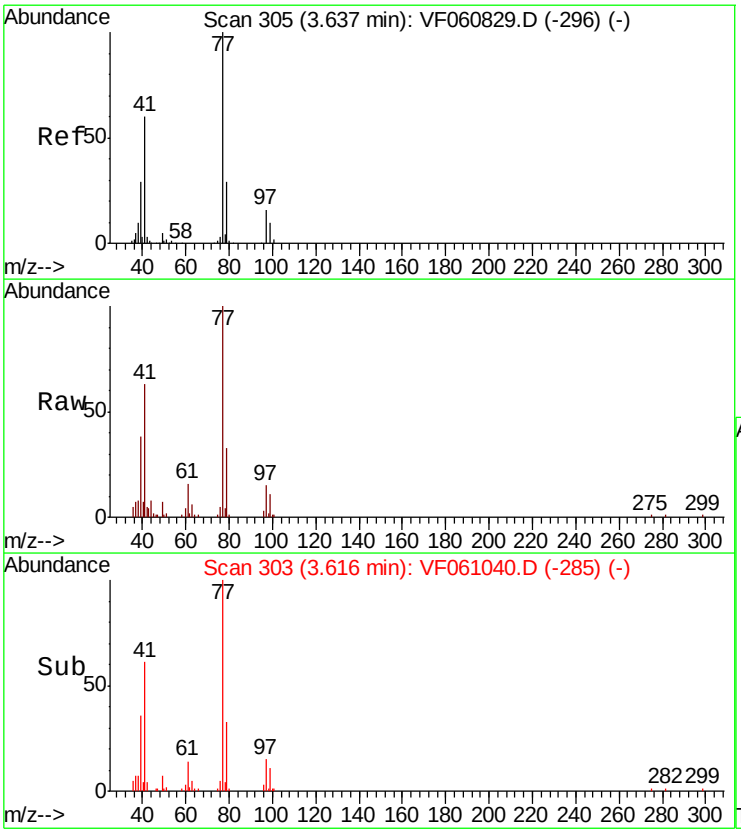
#25
2-Butanone
Concen: 118.624 ug/l
RT: 4.36 min Scan# 378
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 80998

Ion	Ratio	Lower	Upper
43	100		
72	22.3	15.4	23.2

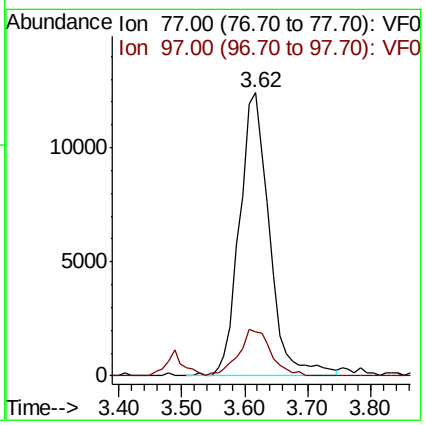


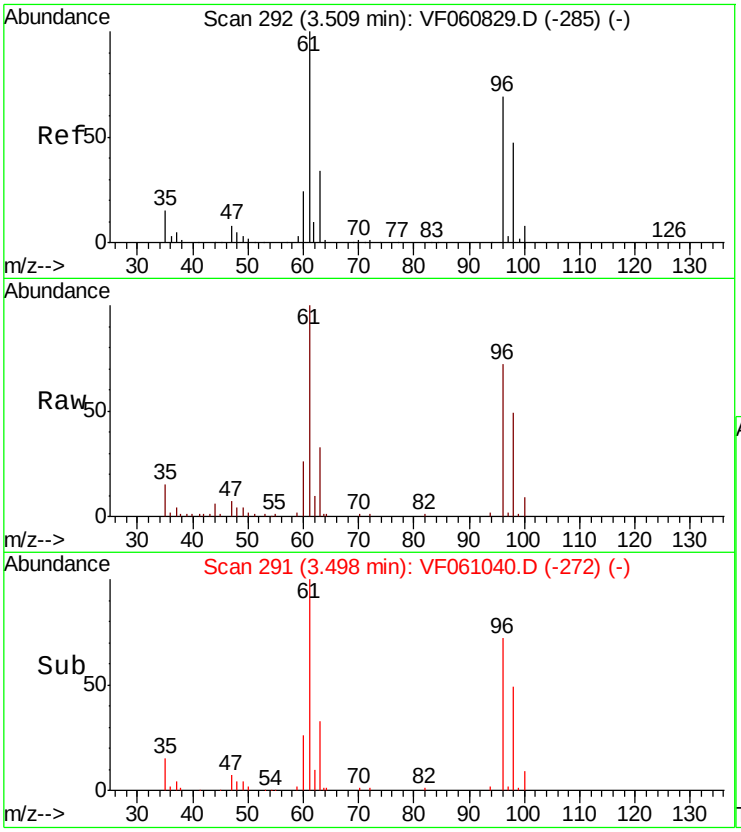


#26
2,2-Dichloropropane
Concen: 21.755 ug/l
RT: 3.62 min Scan# 303
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 77 Resp: 40964

Ion	Ratio	Lower	Upper
77	100		
97	15.5	8.6	25.8



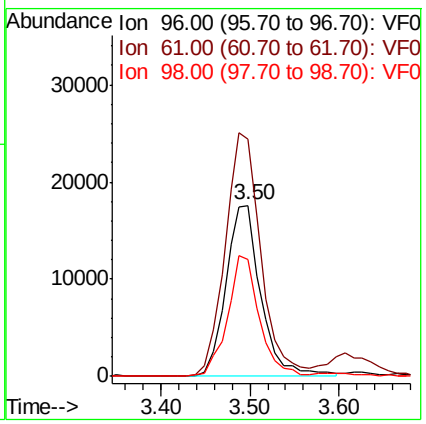


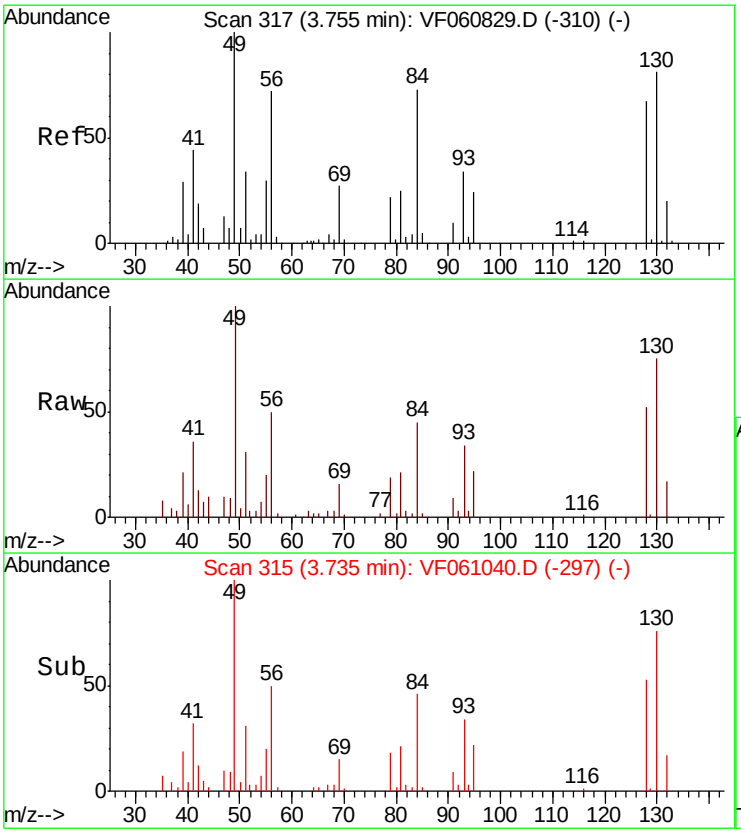
#27
cis-1,2-Dichloroethene
Concen: 21.361 ug/l
RT: 3.50 min Scan# 291
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 48241

Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	290.6
98	68.1	0.0	137.8

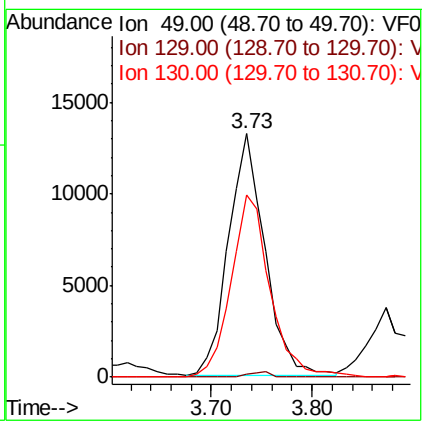


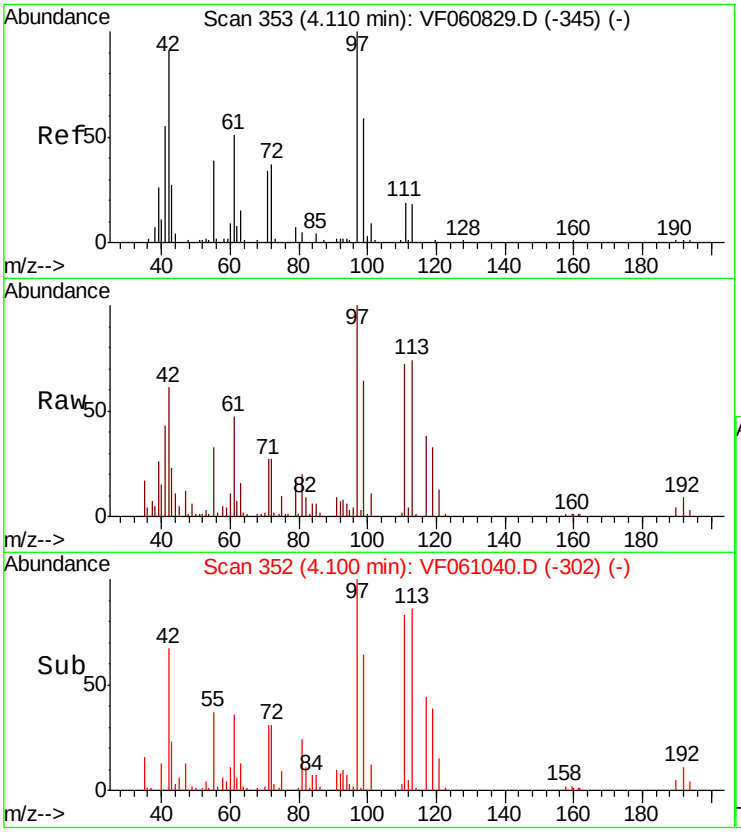


#28
Bromochloromethane
Concen: 23.744 ug/l
RT: 3.73 min Scan# 315
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 49 Resp: 33097

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.4
130	75.0	64.2	96.4



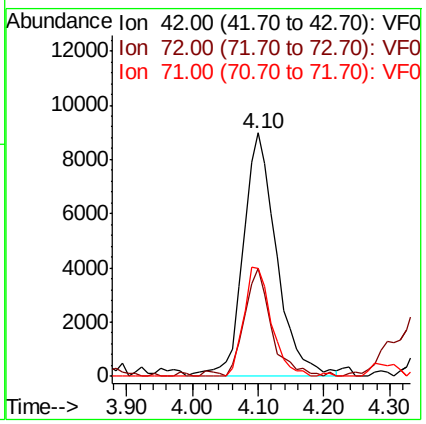


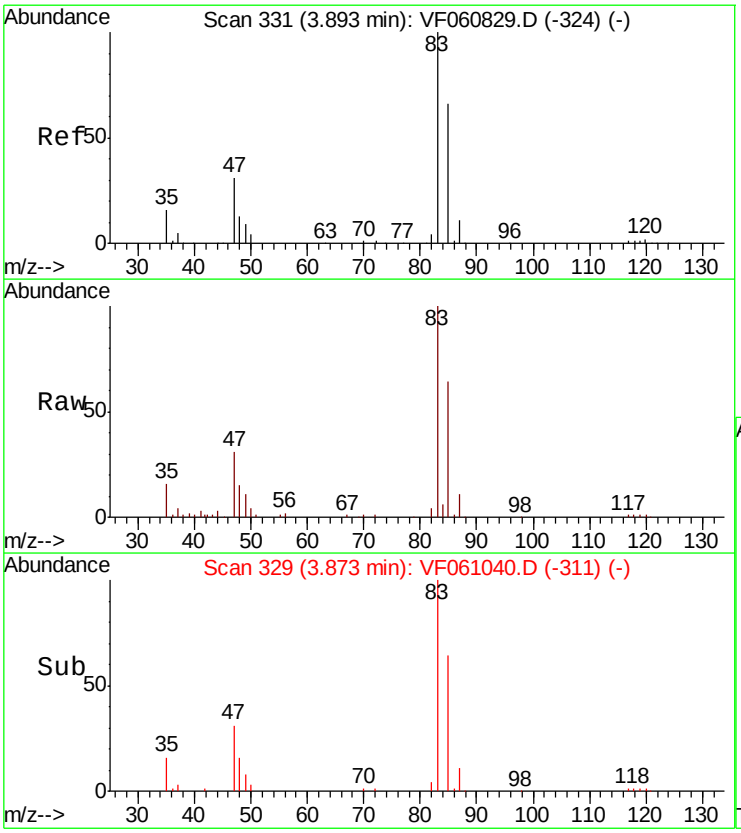
#29
Tetrahydrofuran
Concen: 110.419 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 31959

Ion	Ratio	Lower	Upper
42	100		
72	35.4	31.9	47.9
71	37.1	28.7	43.1

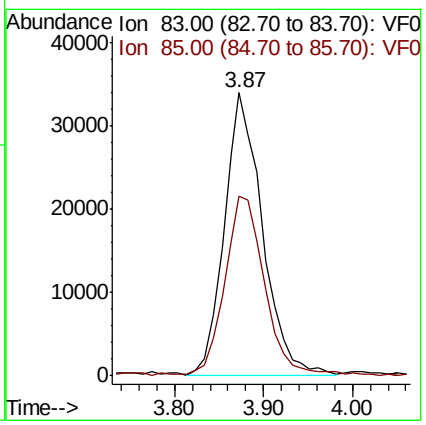


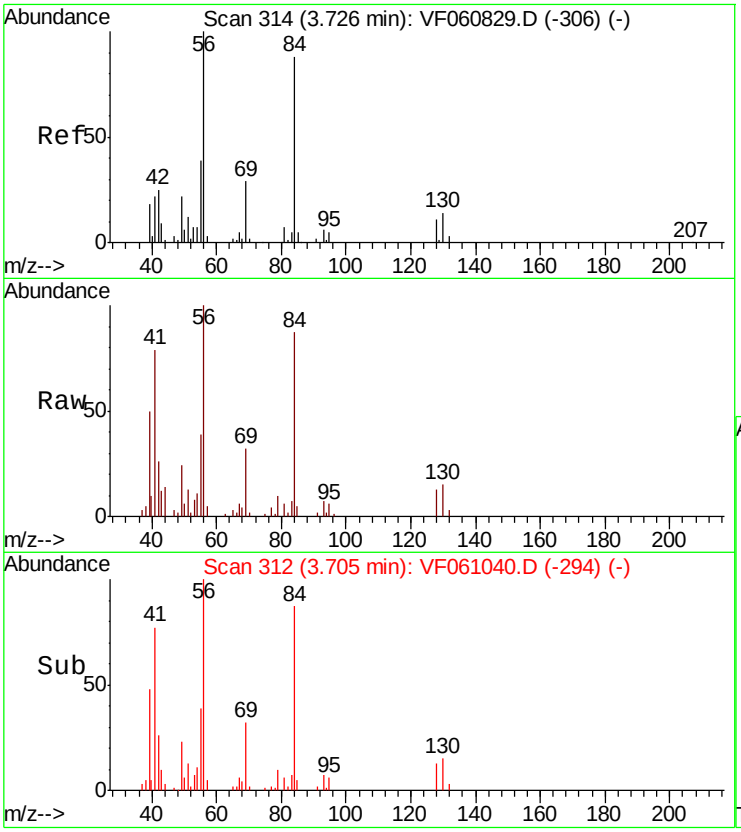


#30
Chloroform
Concen: 22.741 ug/l
RT: 3.87 min Scan# 329
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 83 Resp: 101658

Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.4	80.2



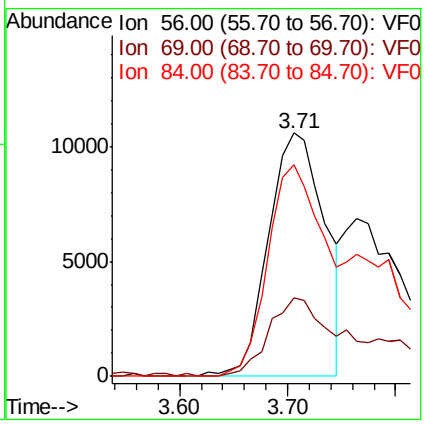


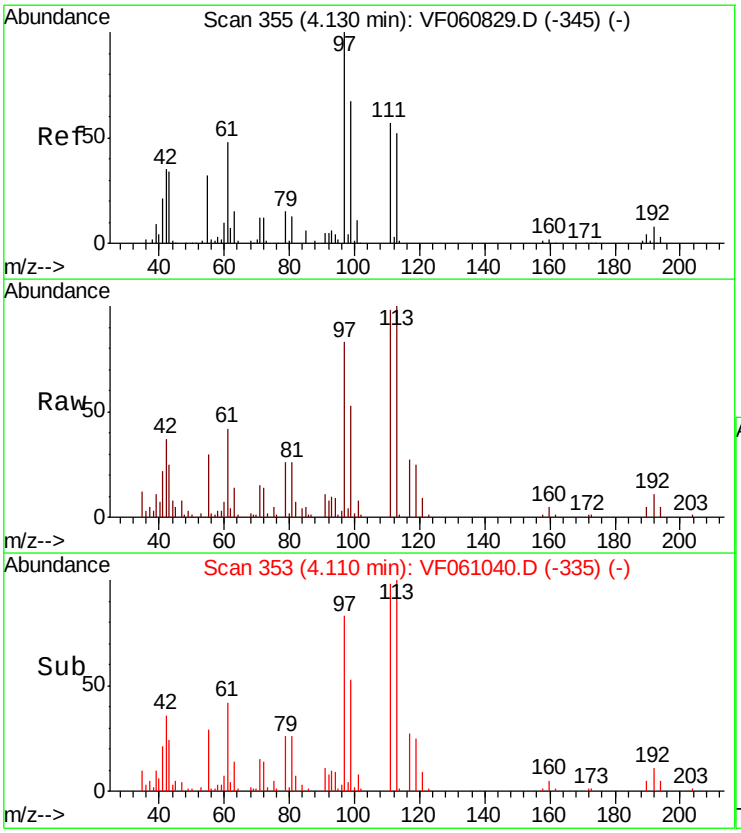
#31
Cyclohexane
Concen: 12.816 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 38632

Ion	Ratio	Lower	Upper
56	100		
69	32.1	23.0	34.4
84	86.9	70.4	105.6

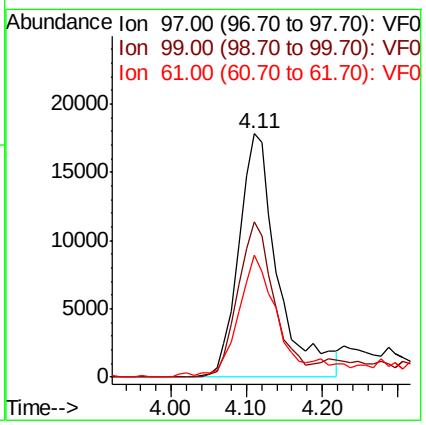


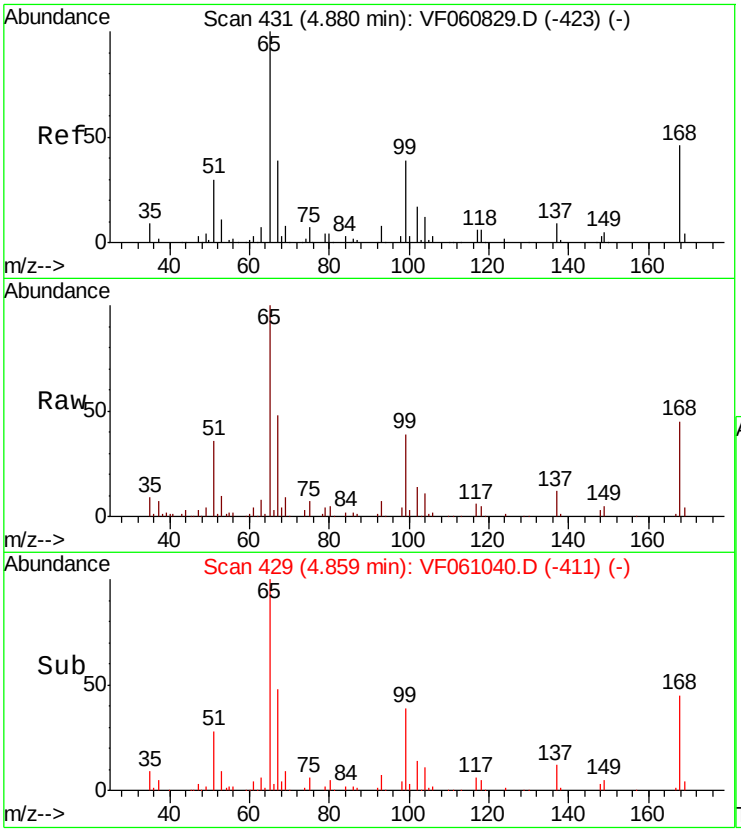


#32
1,1,1-Trichloroethane
Concen: 20.594 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 97 Resp: 63846

Ion	Ratio	Lower	Upper
97	100		
99	63.8	53.5	80.3
61	50.3	38.6	58.0



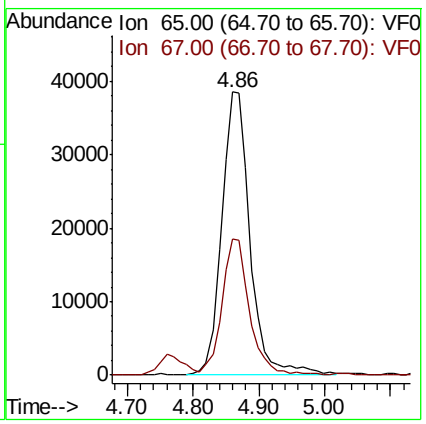


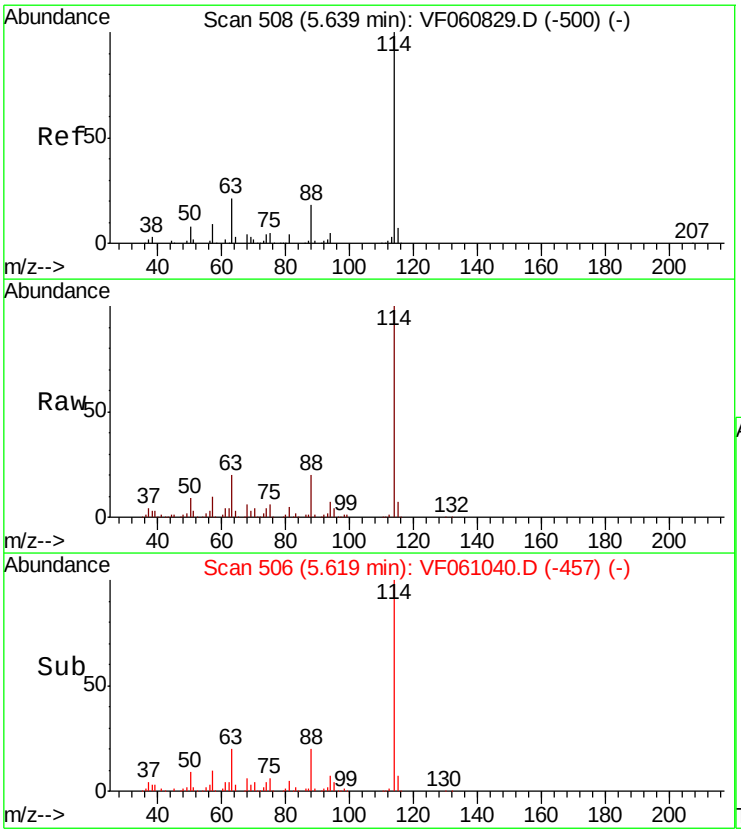
#33
1,2-Dichloroethane-d4
Concen: 54.162 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 115948

Ion	Ratio	Lower	Upper
65	100		
67	48.2	0.0	96.4

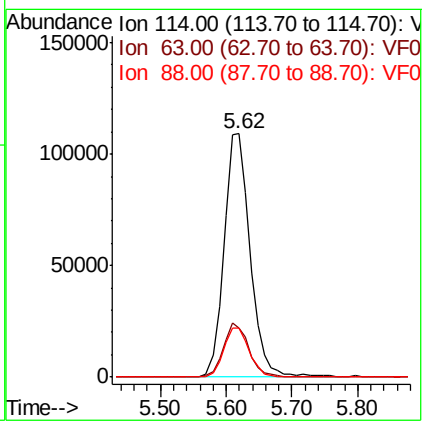


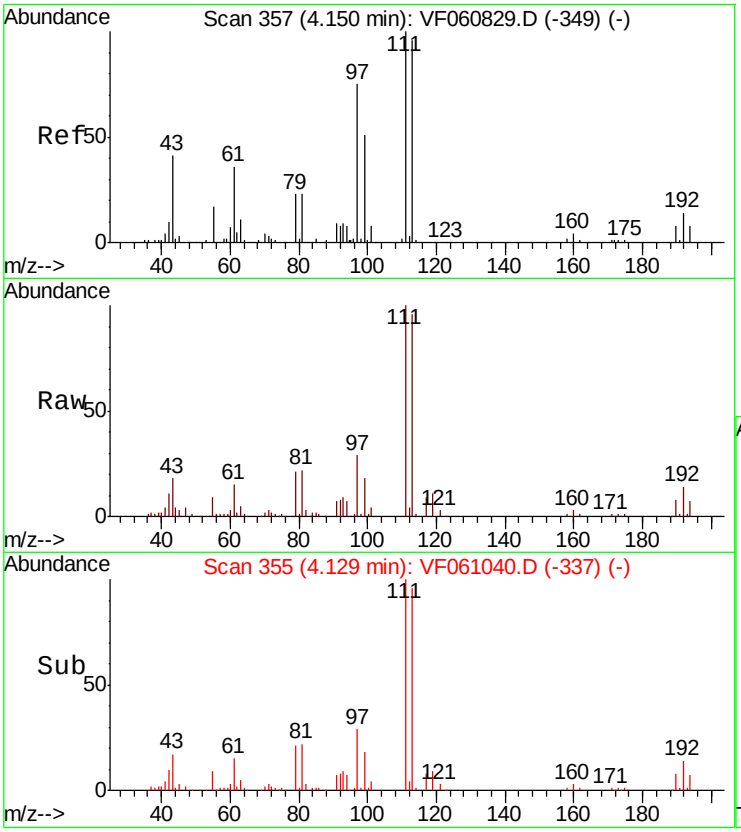


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:114 Resp: 302774

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.6
88	20.4	0.0	36.6



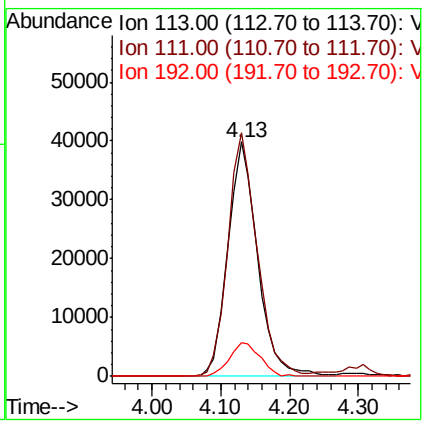


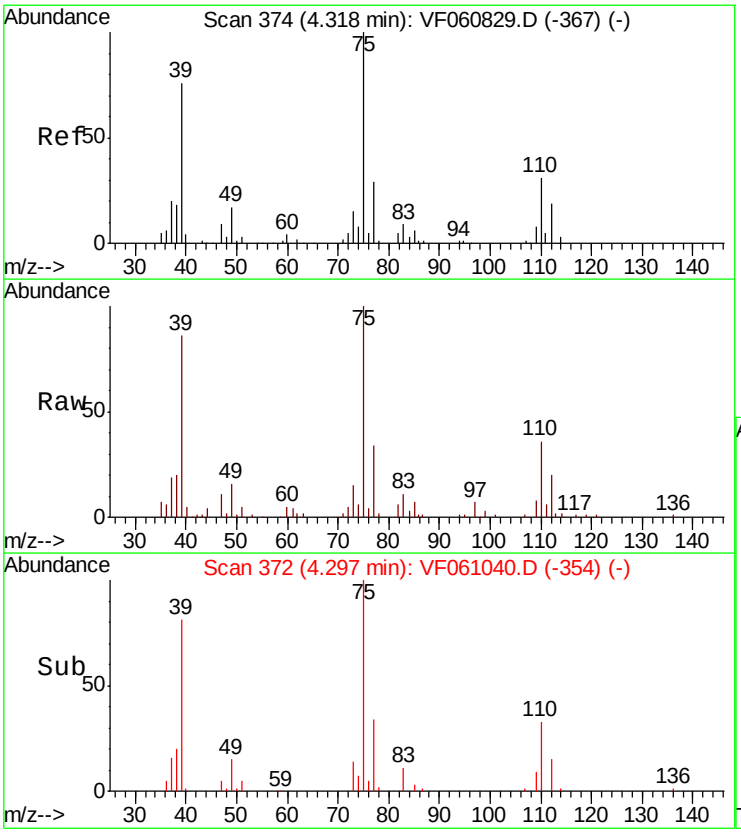
#35
Dibromofluoromethane
Concen: 49.482 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 118856

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.0	124.6
192	14.4	12.3	18.5

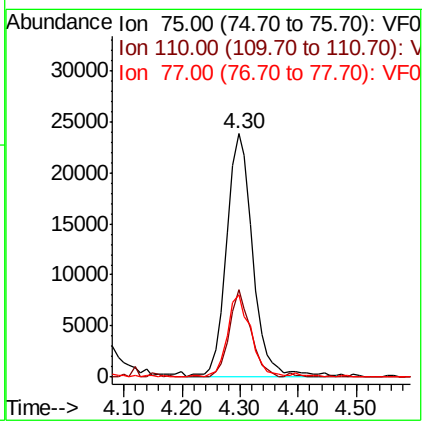


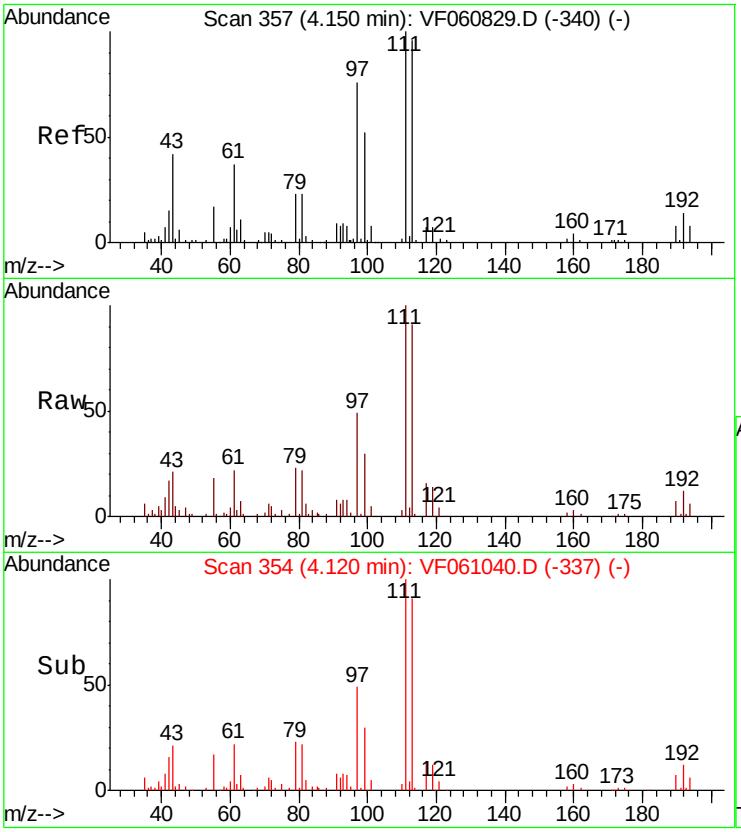


#36
1,1-Dichloropropene
Concen: 22.341 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 75 Resp: 75026

Ion	Ratio	Lower	Upper
75	100		
110	35.7	15.6	46.8
77	33.7	23.4	35.0



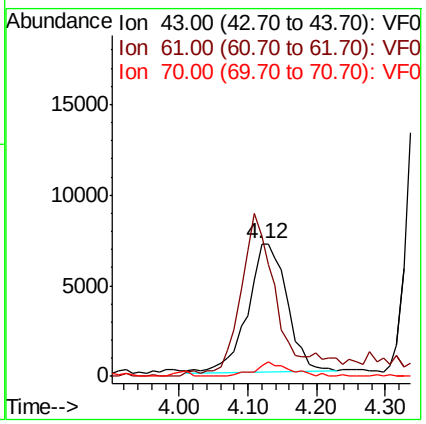


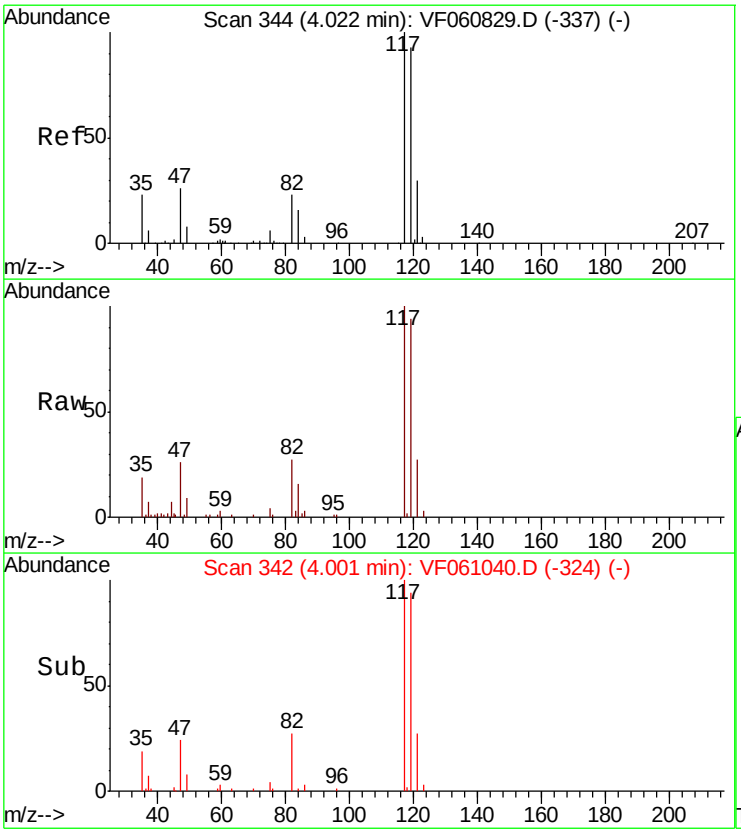
#37
Ethyl Acetate
Concen: 20.661 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 28196

Ion	Ratio	Lower	Upper
43	100		
61	105.0	68.6	103.0#
70	8.1	9.0	13.4#

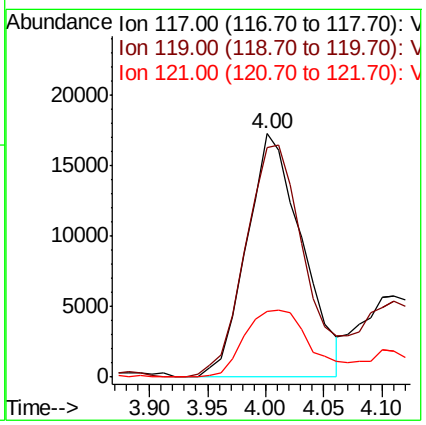


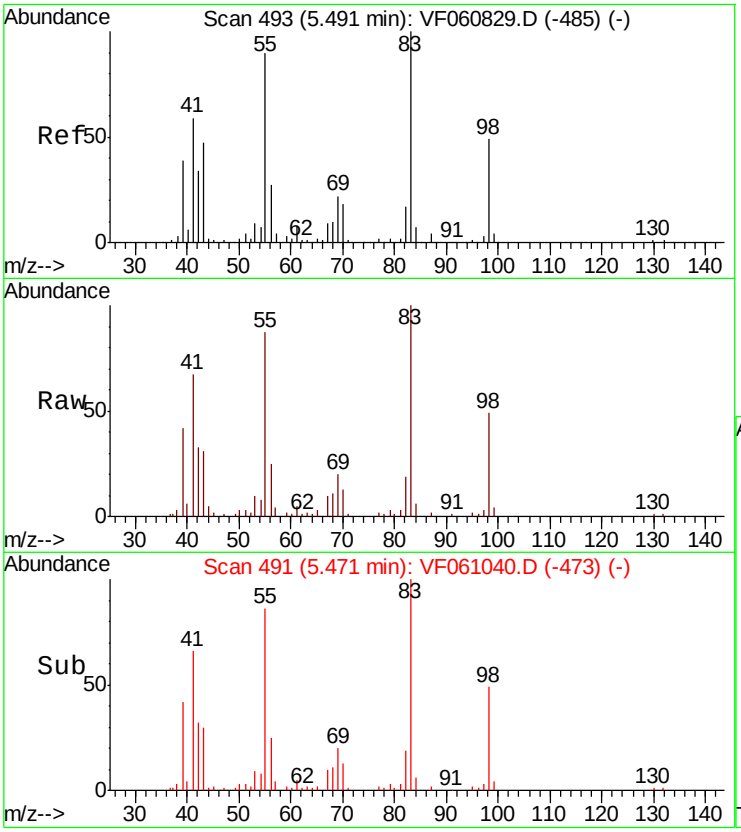


#38
Carbon Tetrachloride
Concen: 19.262 ug/l
RT: 4.00 min Scan# 342
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:117 Resp: 57136

Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.4	111.6
121	26.9	23.5	35.3



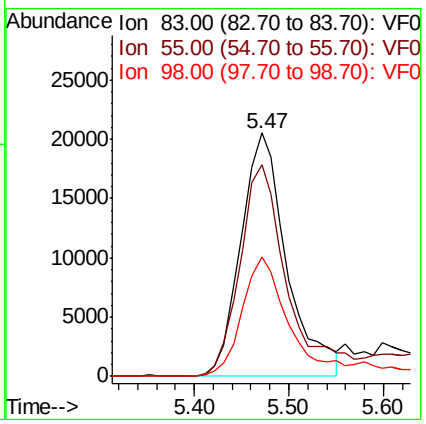


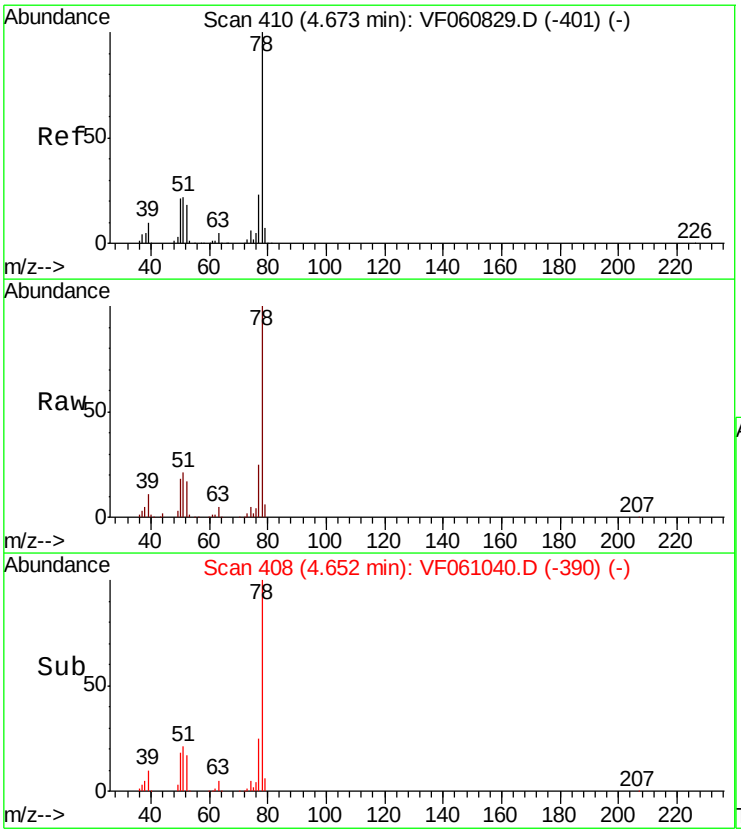
#39
Methylcyclohexane
Concen: 19.697 ug/l
RT: 5.47 min Scan# 491
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 69321

Ion	Ratio	Lower	Upper
83	100		
55	87.1	72.1	108.1
98	49.0	39.1	58.7

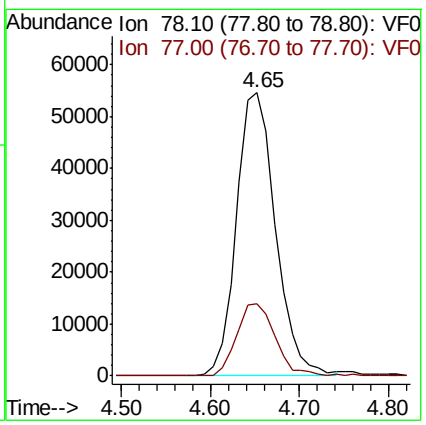


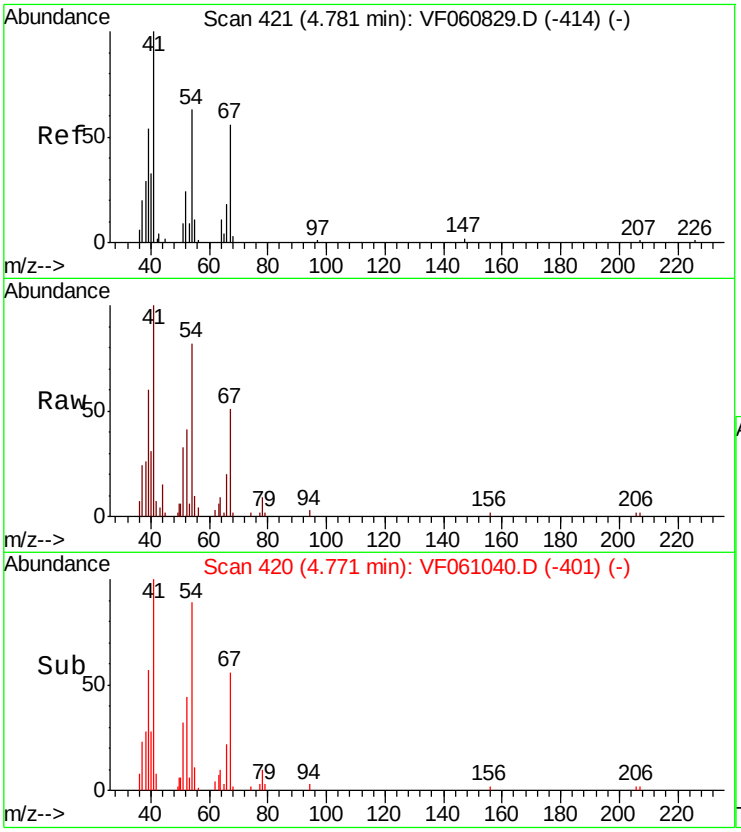


#40
Benzene
Concen: 22.372 ug/l
RT: 4.65 min Scan# 408
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 78 Resp: 165978

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.7	28.1



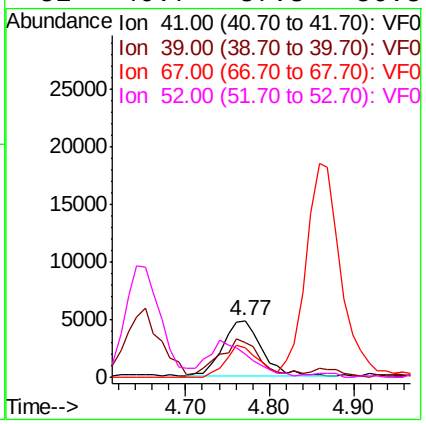


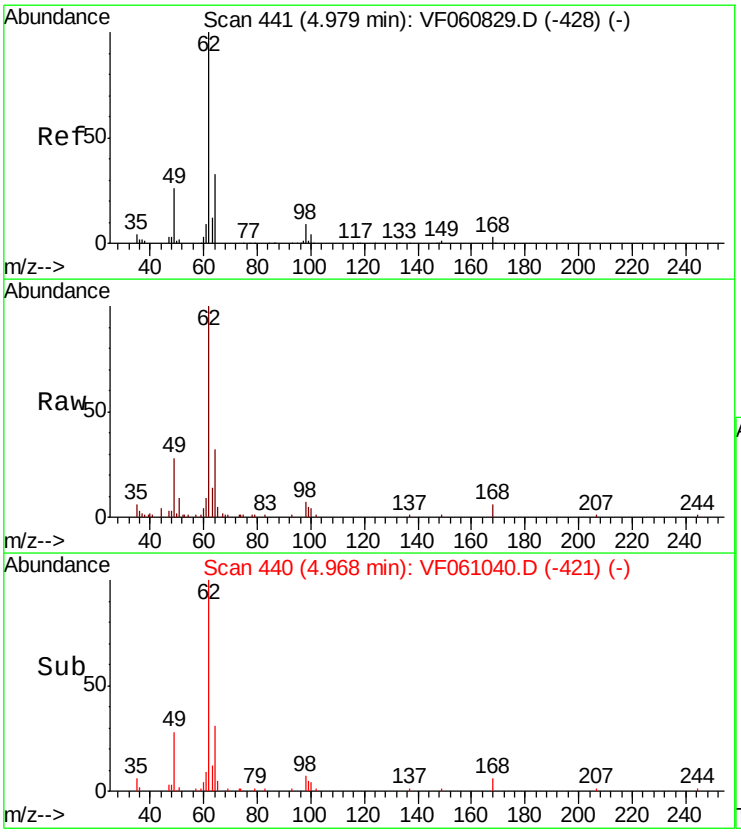
#41
Methacrylonitrile
Concen: 19.389 ug/l
RT: 4.77 min Scan# 420
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 15378

Ion	Ratio	Lower	Upper
41	100		
39	60.3	53.0	79.6
67	51.4	43.8	65.6
52	40.7	37.8	56.8

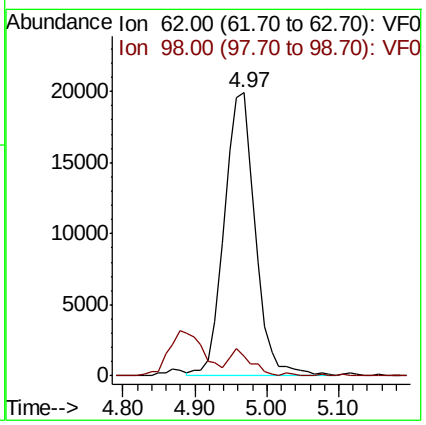


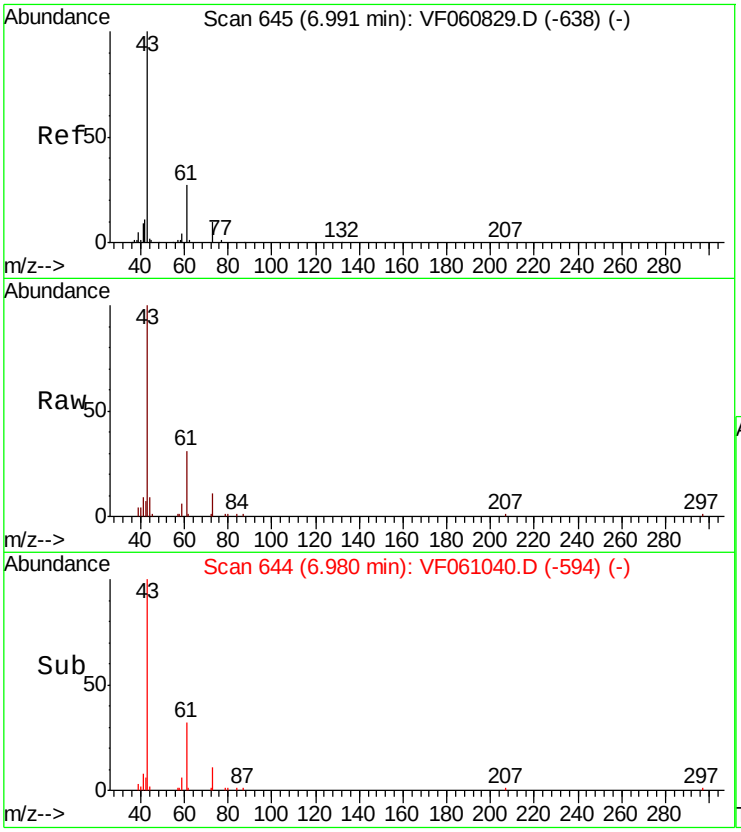


#42
1,2-Dichloroethane
Concen: 22.051 ug/l
RT: 4.97 min Scan# 440
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 62 Resp: 59727

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	17.2



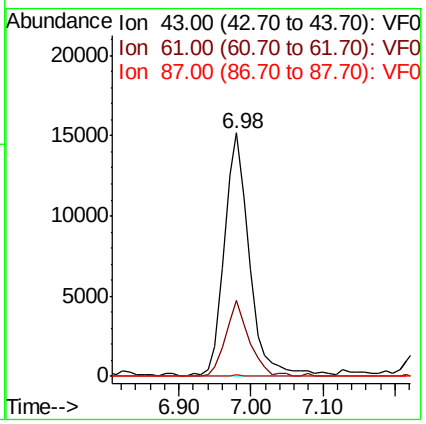


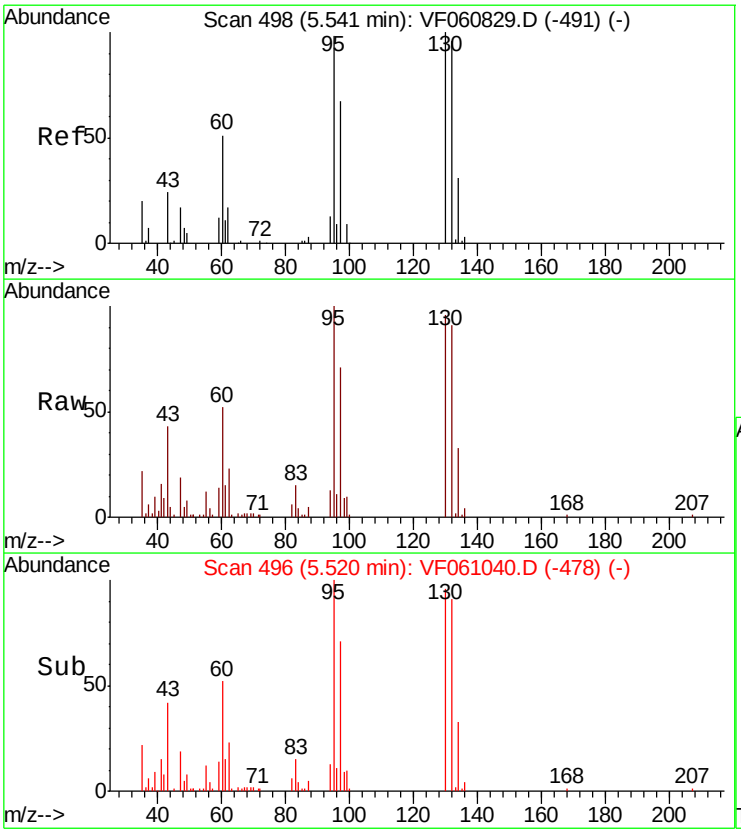
#43
Isopropyl Acetate
Concen: 20.294 ug/l
RT: 6.98 min Scan# 644
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 36892

Ion	Ratio	Lower	Upper
43	100		
61	31.2	21.4	32.0
87	0.7	0.2	0.4#

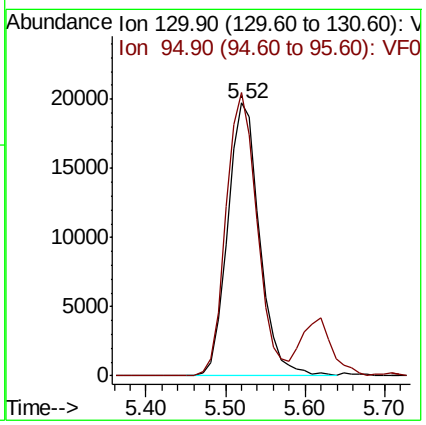


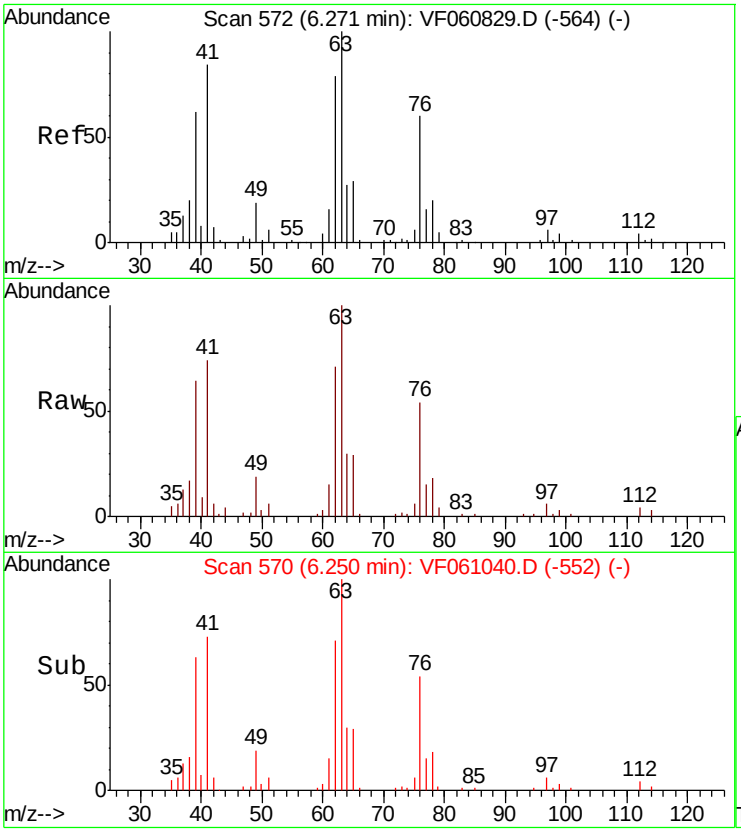


#44
Trichloroethene
Concen: 22.786 ug/l
RT: 5.52 min Scan# 496
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:130 Resp: 55275

Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	195.6



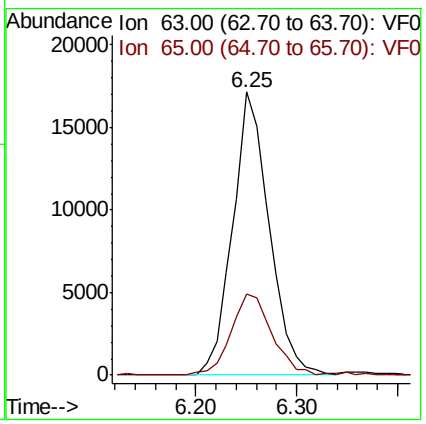


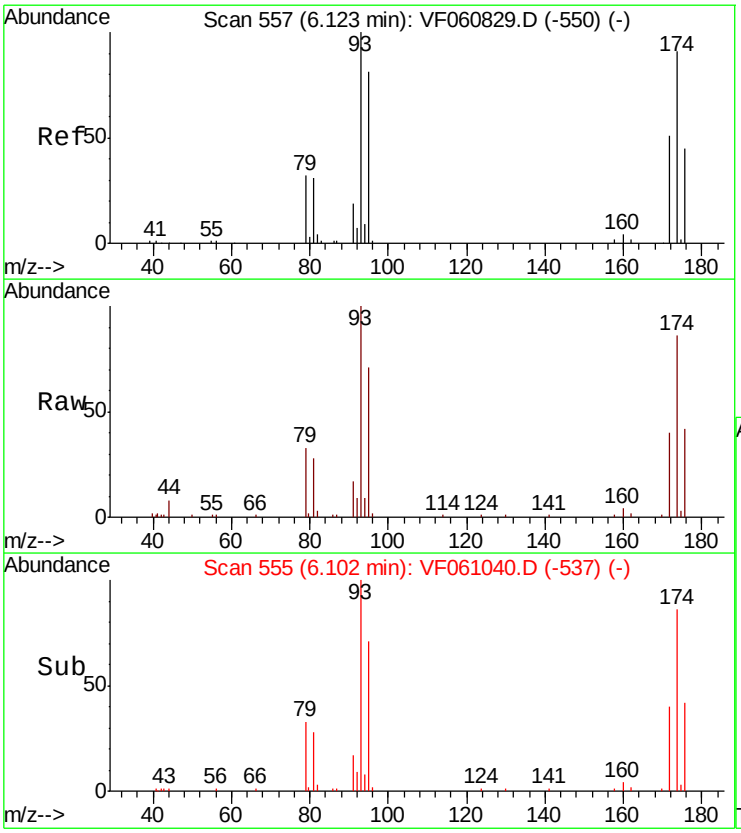
#45
1,2-Dichloropropane
Concen: 22.489 ug/l
RT: 6.25 min Scan# 570
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 43333

Ion	Ratio	Lower	Upper
63	100		
65	28.8	23.2	34.8

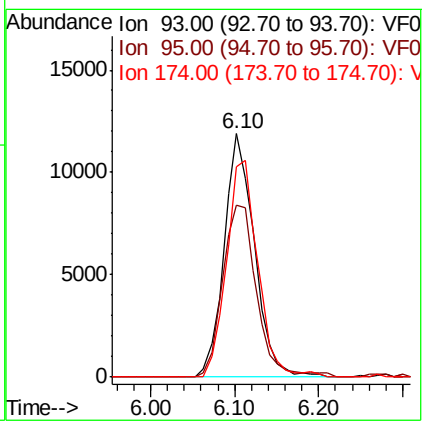


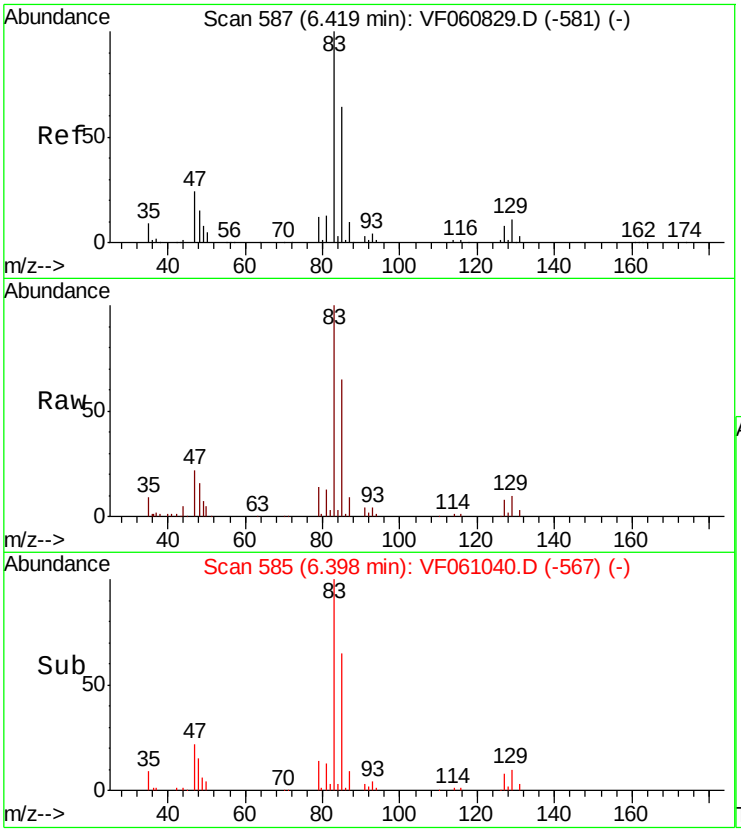


#46
Dibromomethane
Concen: 22.776 ug/l
RT: 6.10 min Scan# 555
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 93 Resp: 29770

Ion	Ratio	Lower	Upper
93	100		
95	70.9	64.7	97.1
174	86.2	73.0	109.6



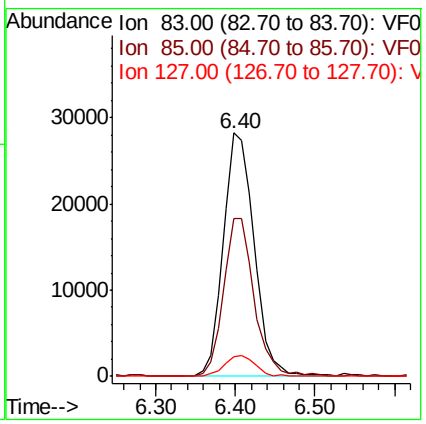


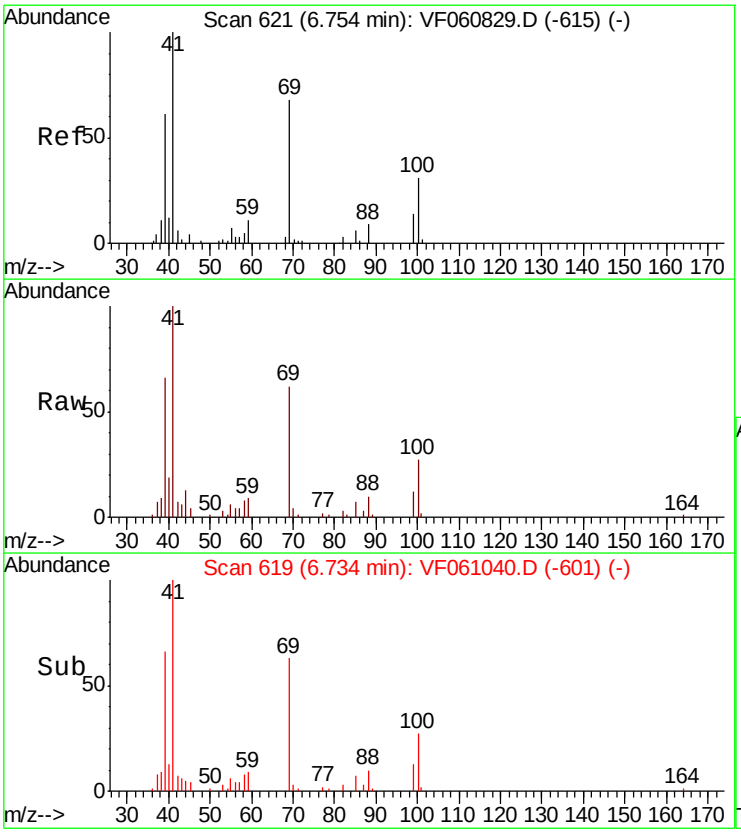
#47
Bromodichloromethane
Concen: 22.091 ug/l
RT: 6.40 min Scan# 585
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 76694

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.1	76.7
127	8.0	6.8	10.2

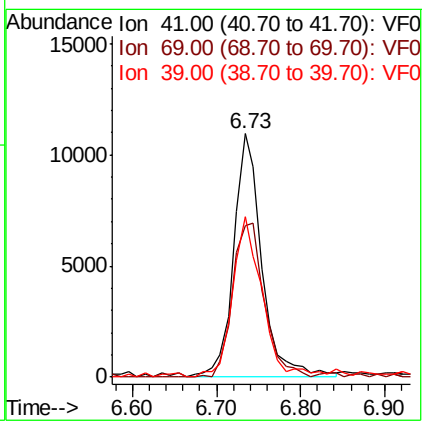


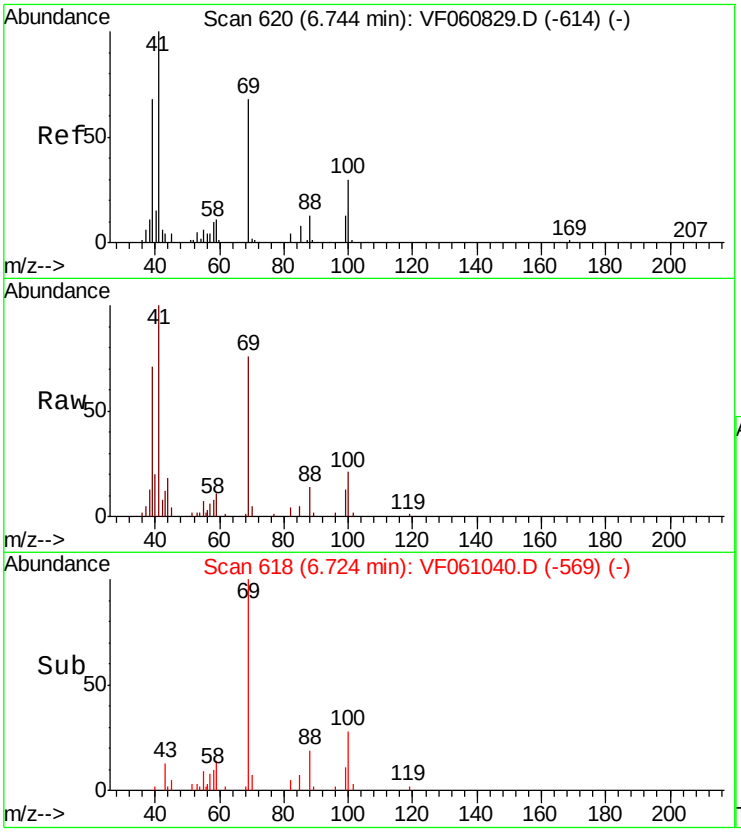


#48
Methyl methacrylate
Concen: 20.590 ug/l
RT: 6.73 min Scan# 619
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 41 Resp: 25435

Ion	Ratio	Lower	Upper
41	100		
69	62.0	53.9	80.9
39	65.9	49.0	73.6



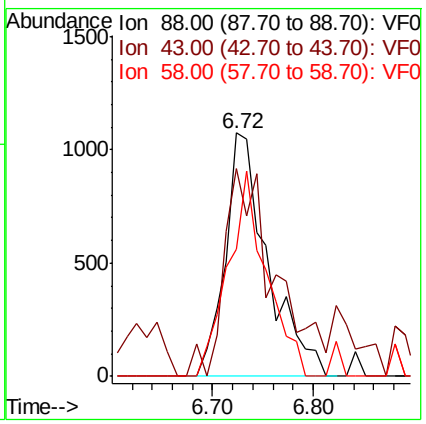


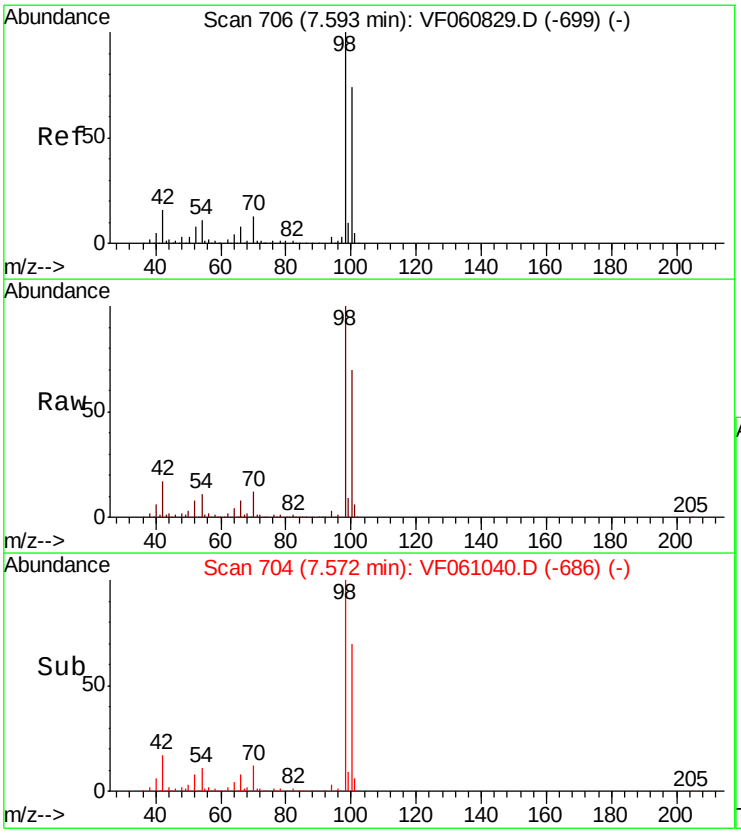
#49
1,4-Dioxane
Concen: 345.434 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 3123

Ion	Ratio	Lower	Upper
88	100		
43	85.1	42.0	63.0#
58	52.5	61.8	92.8#

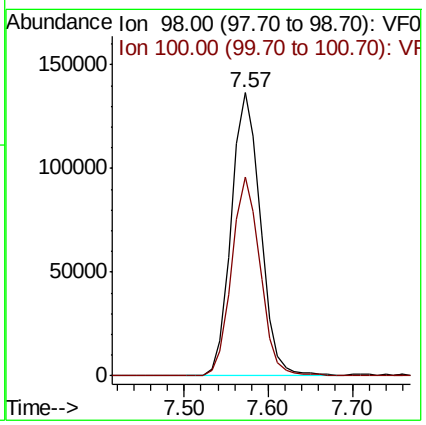


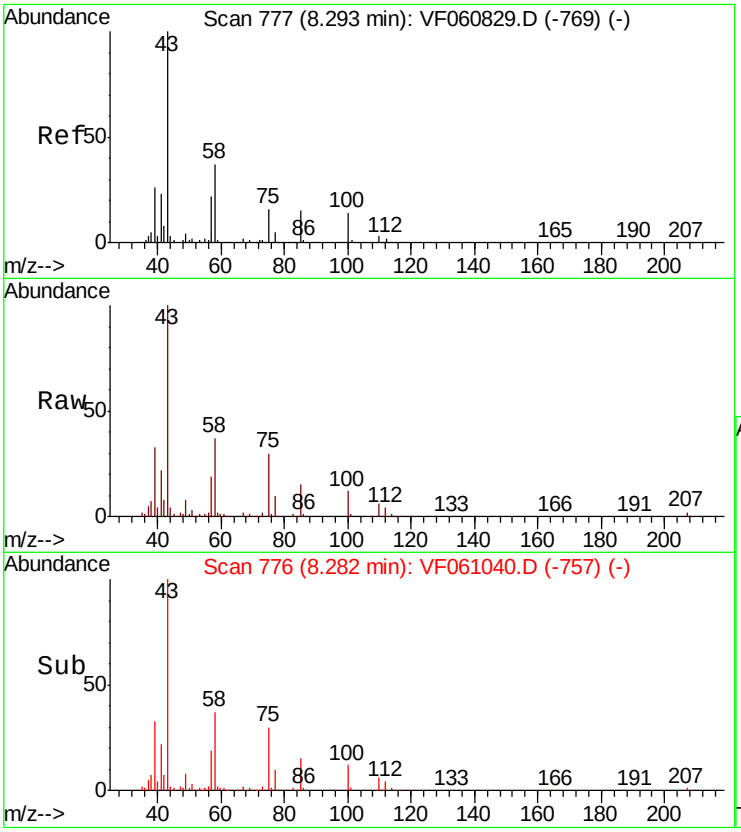


#50
Toluene-d8
Concen: 46.640 ug/l
RT: 7.57 min Scan# 704
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 98 Resp: 329999

Ion	Ratio	Lower	Upper
98	100		
100	70.4	59.3	88.9



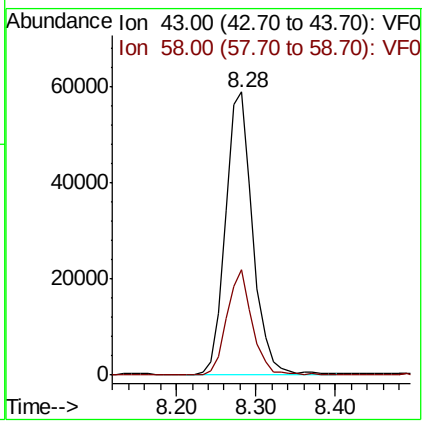


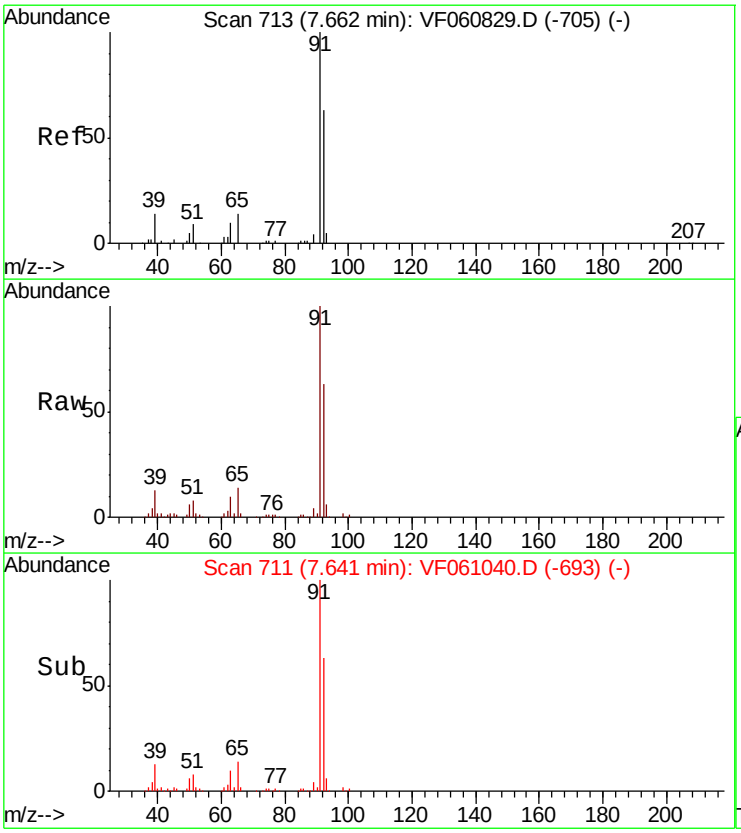
#51
4-Methyl-2-Pentanone
Concen: 111.003 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 139695

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.7	44.5

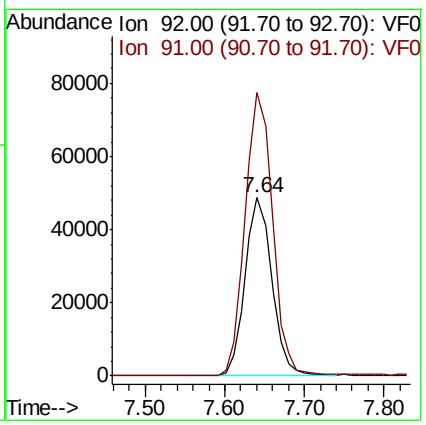


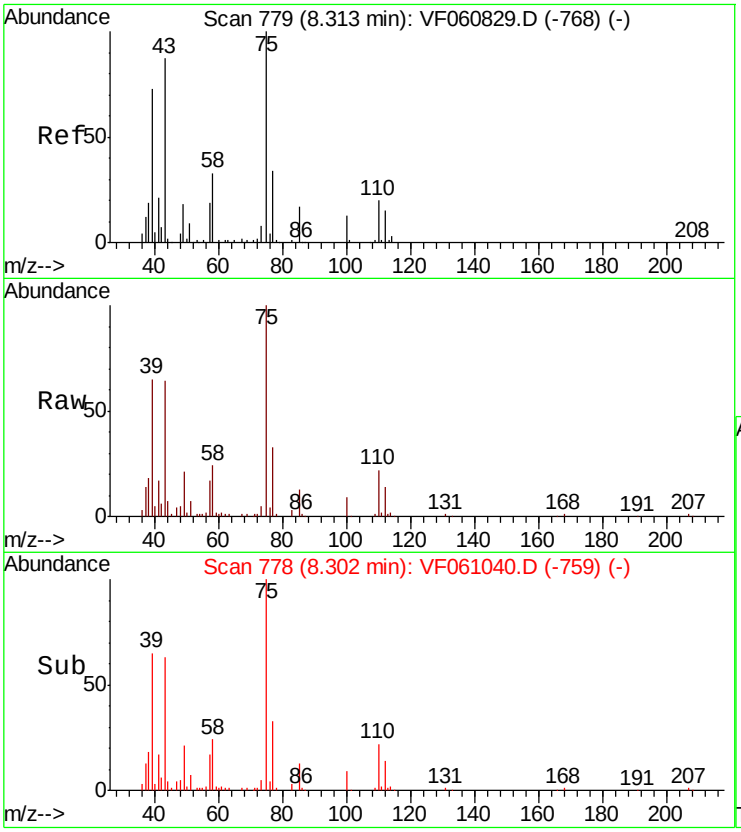


#52
Toluene
Concen: 21.754 ug/l
RT: 7.64 min Scan# 711
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 92 Resp: 113366

Ion	Ratio	Lower	Upper
92	100		
91	158.8	126.2	189.2



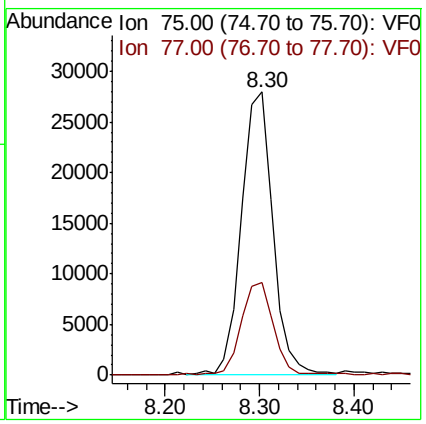


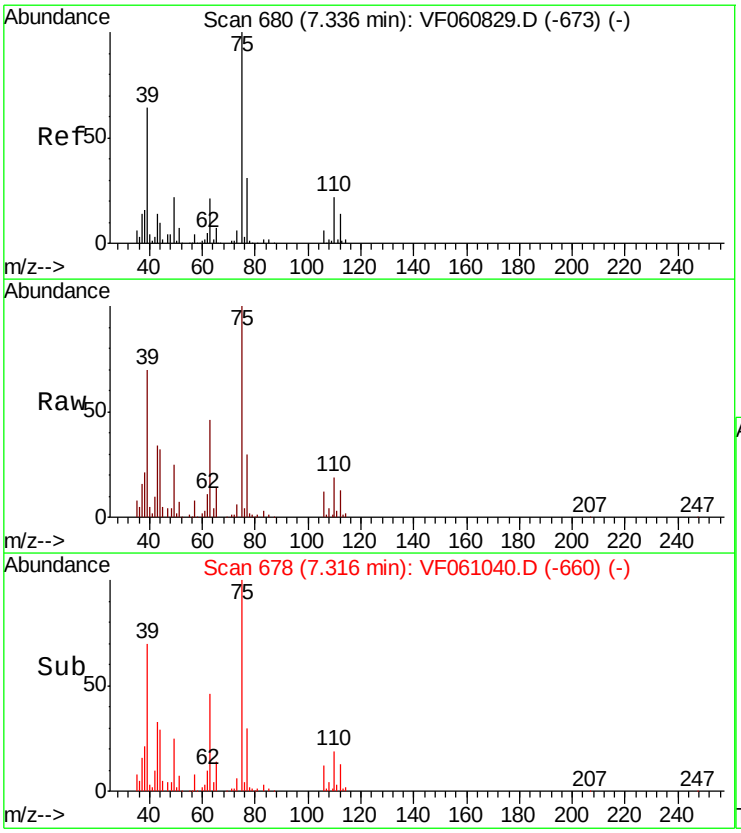
#53
t-1,3-Dichloropropene
Concen: 22.921 ug/l
RT: 8.30 min Scan# 778
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 64726

Ion	Ratio	Lower	Upper
75	100		
77	32.6	27.4	41.2

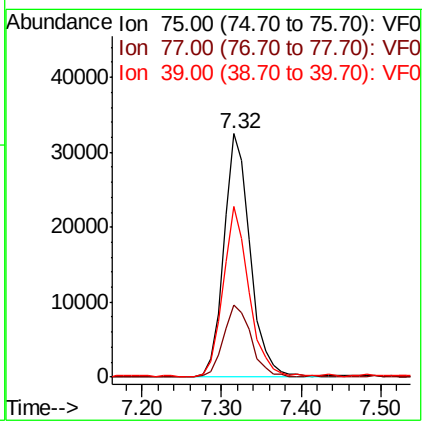


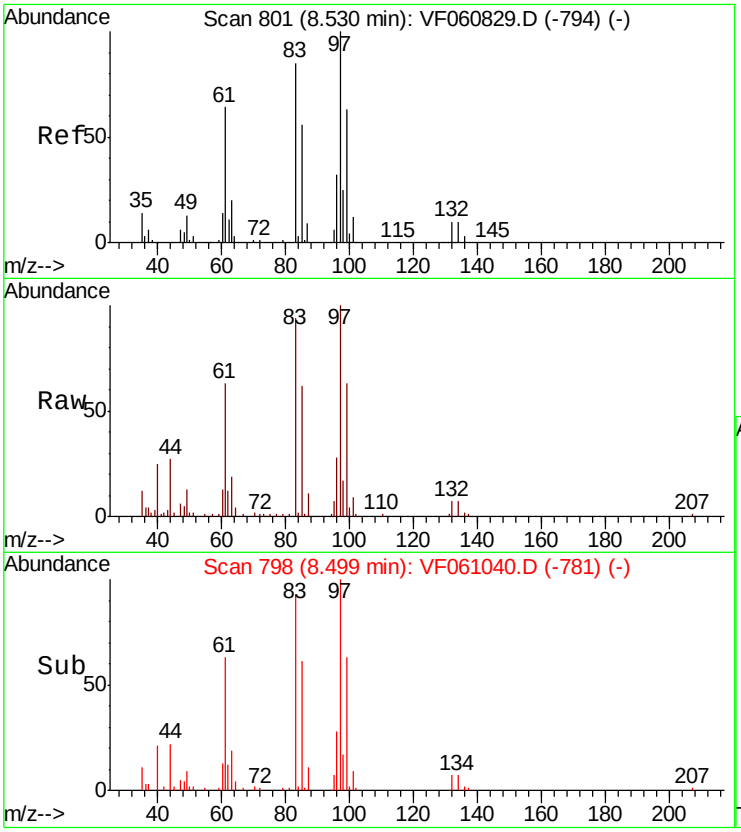


#54
cis-1,3-Dichloropropene
Concen: 21.635 ug/l
RT: 7.32 min Scan# 678
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 75 Resp: 75634

Ion	Ratio	Lower	Upper
75	100		
77	29.6	25.0	37.6
39	70.2	51.1	76.7



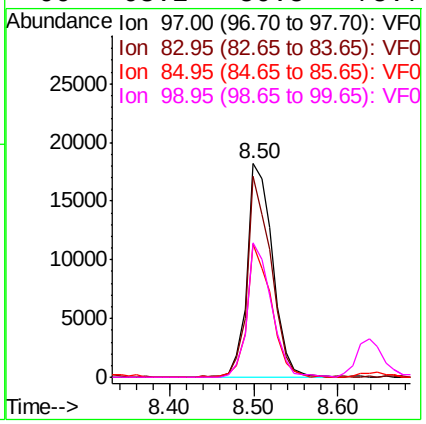


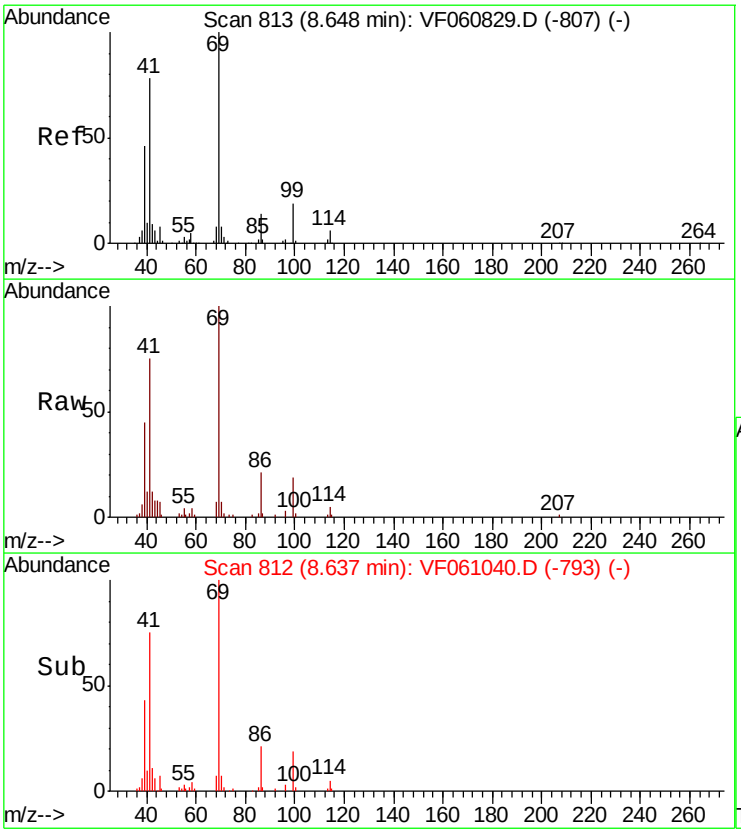
#55
1,1,2-Trichloroethane
Concen: 25.515 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.03 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 38744

Ion	Ratio	Lower	Upper
97	100		
83	93.9	67.8	101.6
85	62.1	45.0	67.6
99	63.2	50.5	75.7

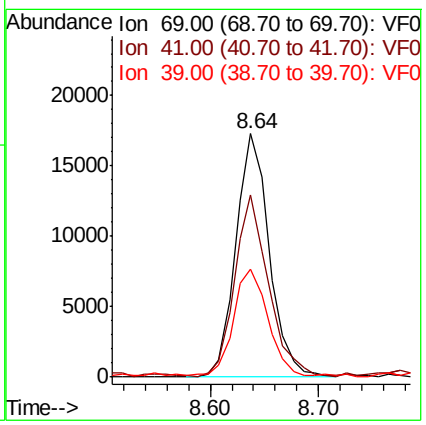


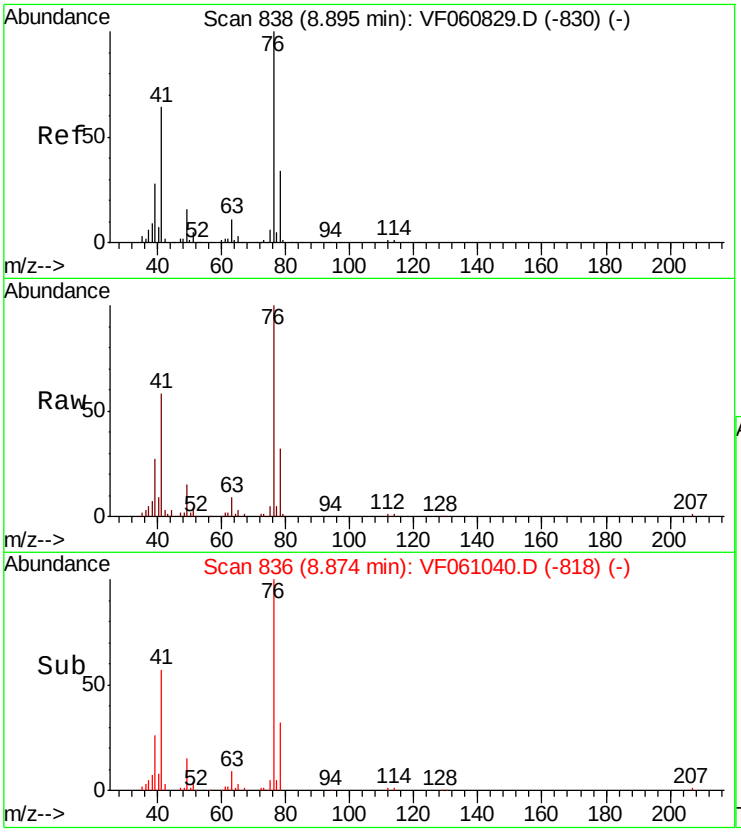


#56
Ethyl methacrylate
Concen: 22.078 ug/l
RT: 8.64 min Scan# 812
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 69 Resp: 37243

Ion	Ratio	Lower	Upper
69	100		
41	74.6	62.6	94.0
39	44.6	37.8	56.6



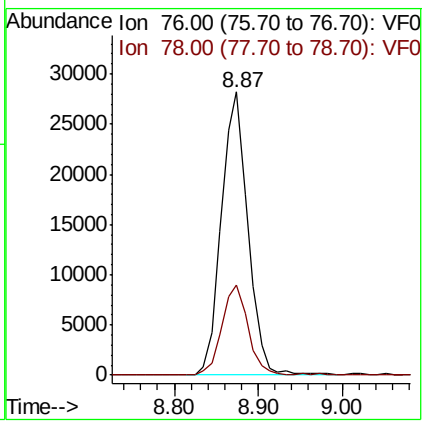


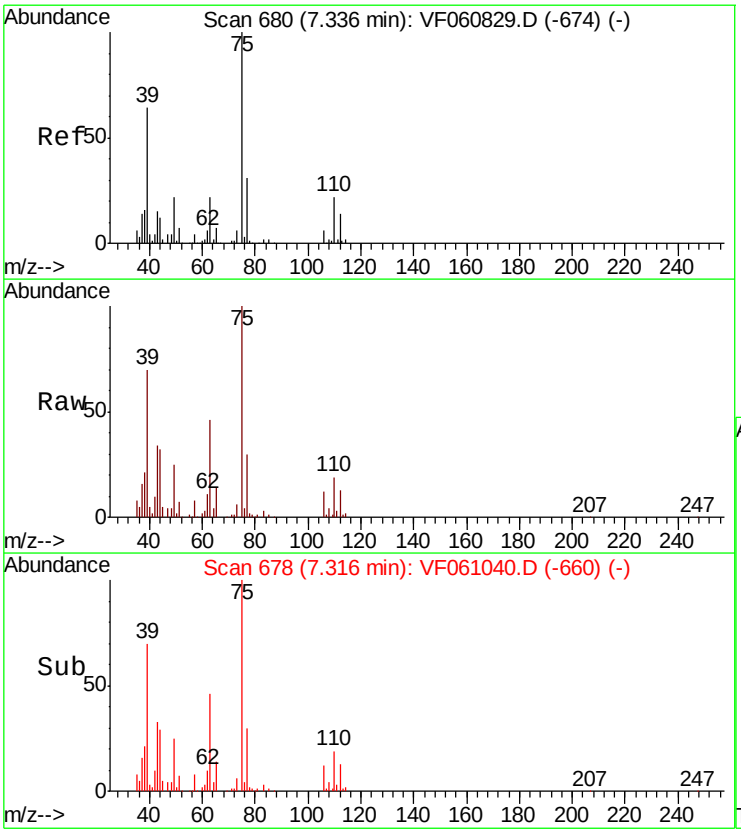
#57
1,3-Dichloropropane
Concen: 23.306 ug/l
RT: 8.87 min Scan# 836
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 61916

Ion	Ratio	Lower	Upper
76	100		
78	31.9	27.0	40.4

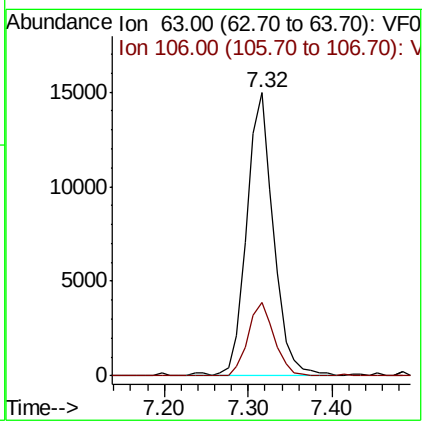


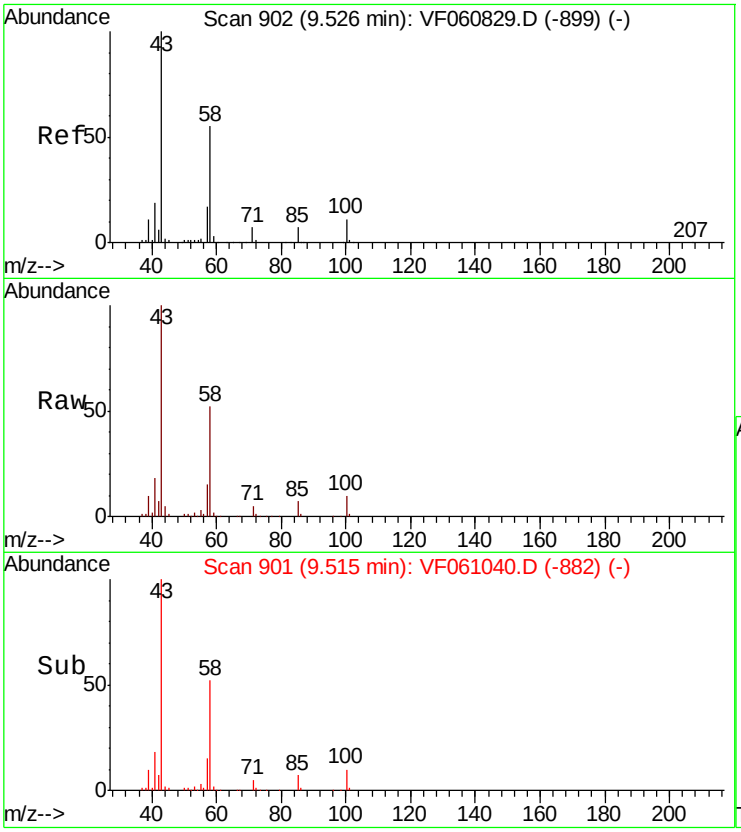


#58
2-Chloroethyl Vinyl ether
Concen: 194.666 ug/l
RT: 7.32 min Scan# 678
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 63 Resp: 33588

Ion	Ratio	Lower	Upper
63	100		
106	26.1	23.0	34.6



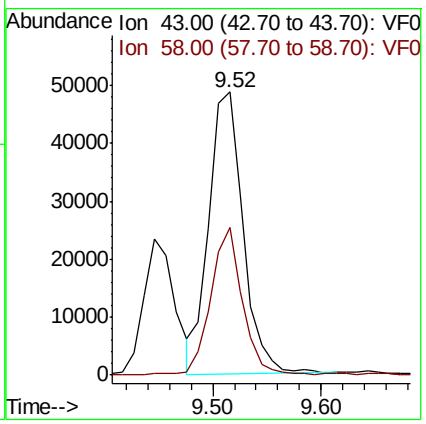


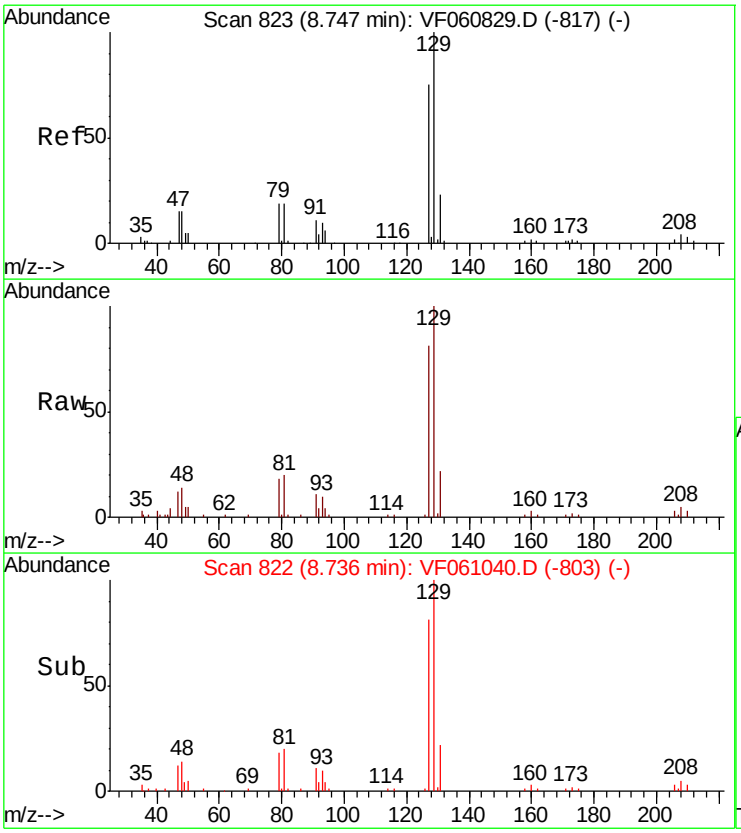
#59
2-Hexanone
Concen: 121.033 ug/l
RT: 9.52 min Scan# 901
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 106860

Ion	Ratio	Lower	Upper
43	100		
58	52.3	25.6	76.6

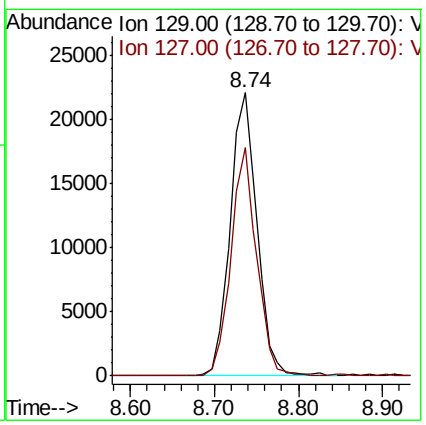


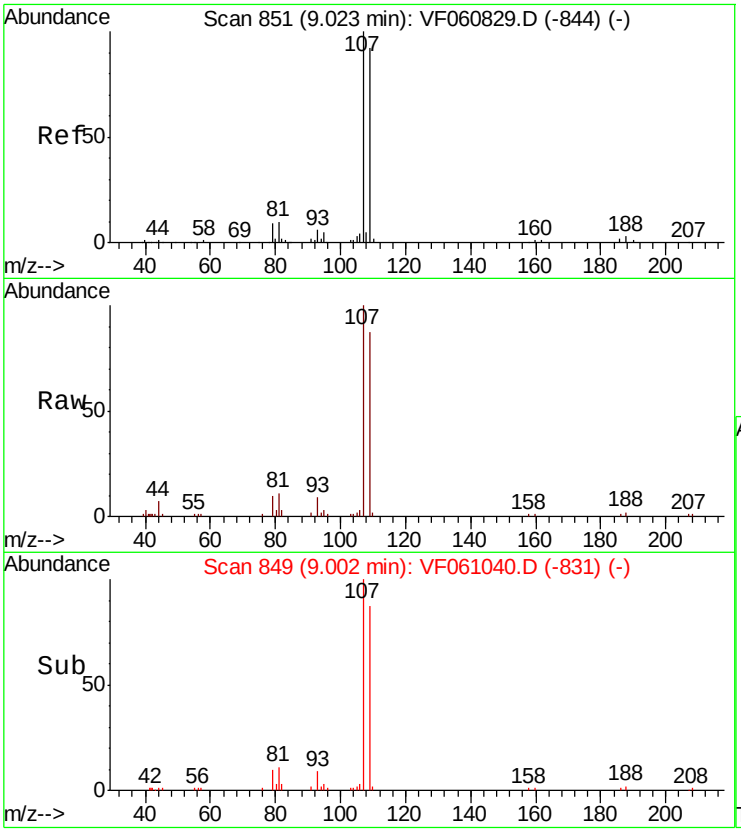


#60
Dibromochloromethane
Concen: 21.590 ug/l
RT: 8.74 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:129 Resp: 48849

Ion	Ratio	Lower	Upper
129	100		
127	80.6	37.3	111.9



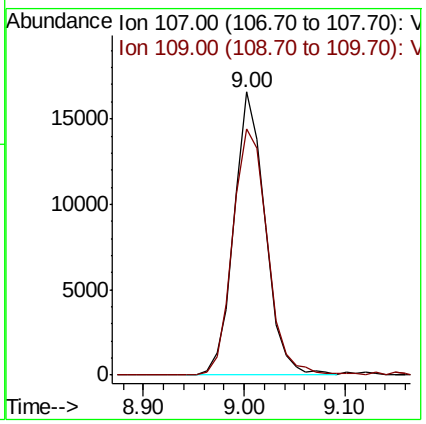


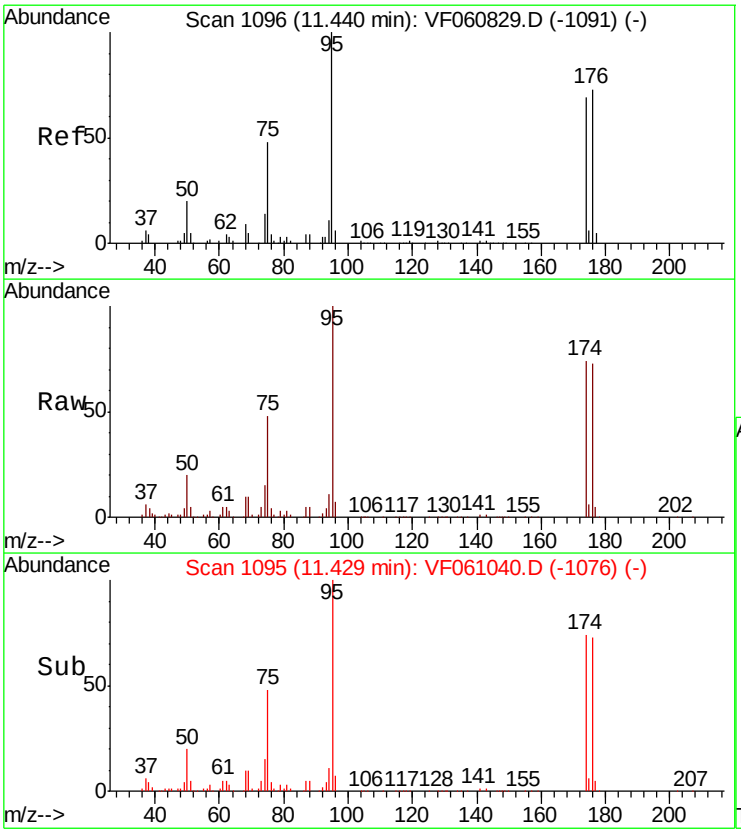
#61
1,2-Dibromoethane
Concen: 21.767 ug/l
RT: 9.00 min Scan# 849
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 35707

Ion	Ratio	Lower	Upper
107	100		
109	87.0	73.6	110.4

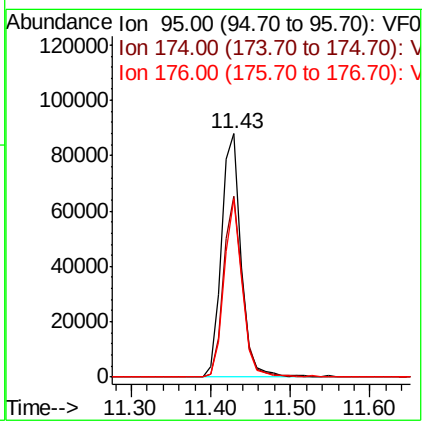


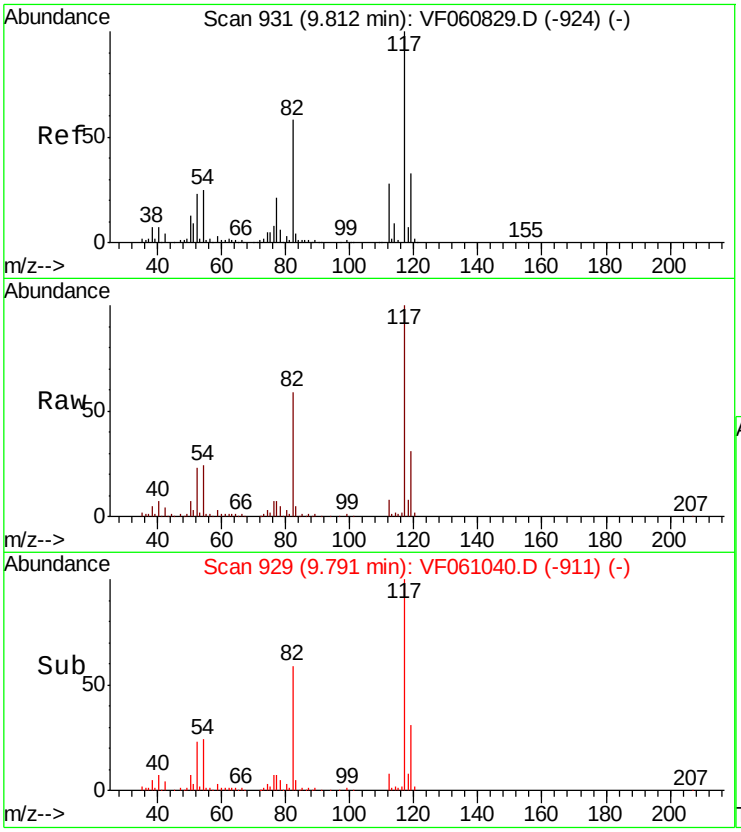


#62
4-Bromofluorobenzene
Concen: 48.074 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 95 Resp: 154592

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	138.2
176	73.2	0.0	146.2



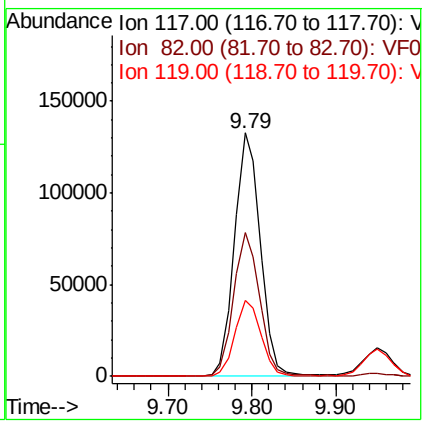


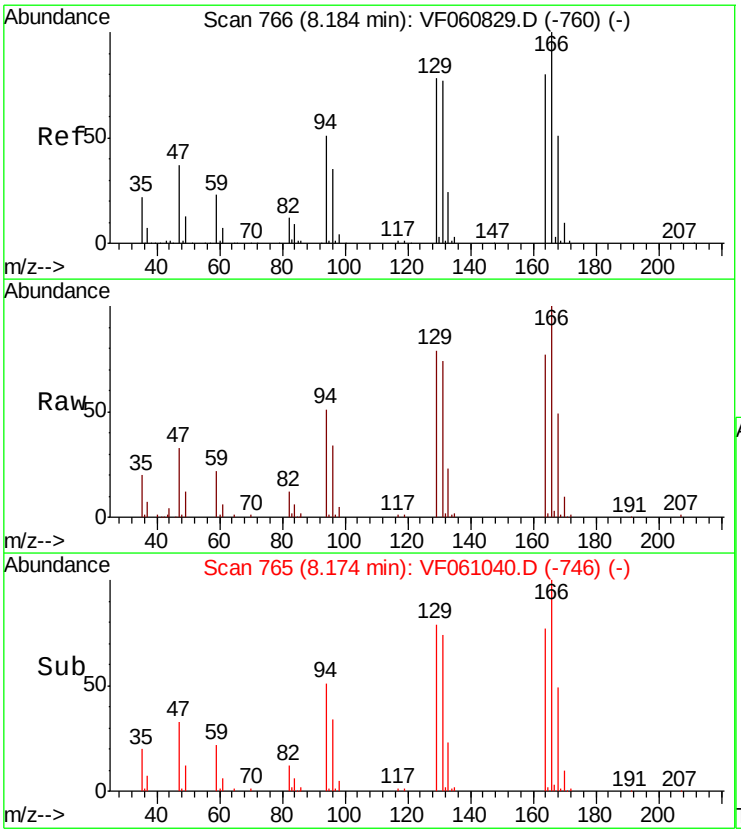
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 286434

Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.6	69.8
119	30.9	26.4	39.6

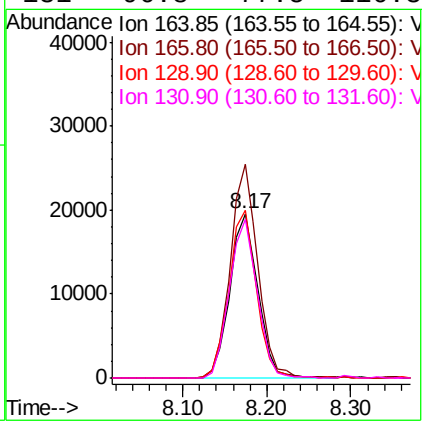


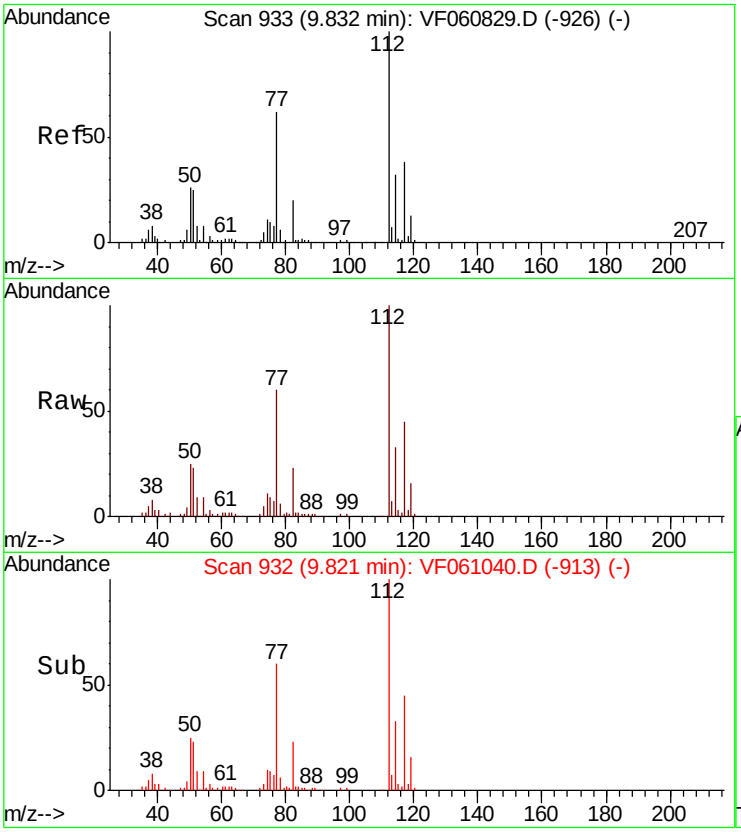


#64
Tetrachloroethene
Concen: 20.792 ug/l
RT: 8.17 min Scan# 765
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:164 Resp: 45489

Ion	Ratio	Lower	Upper
164	100		
166	130.1	100.3	150.5
129	102.2	77.9	116.9
131	96.8	77.5	116.3



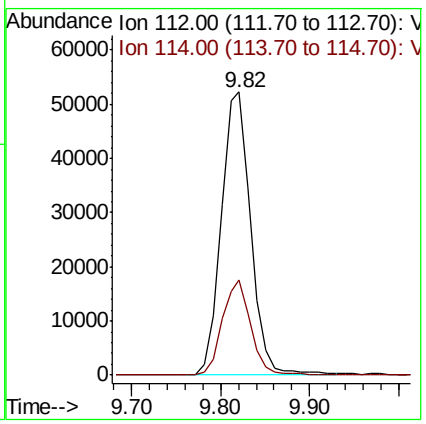


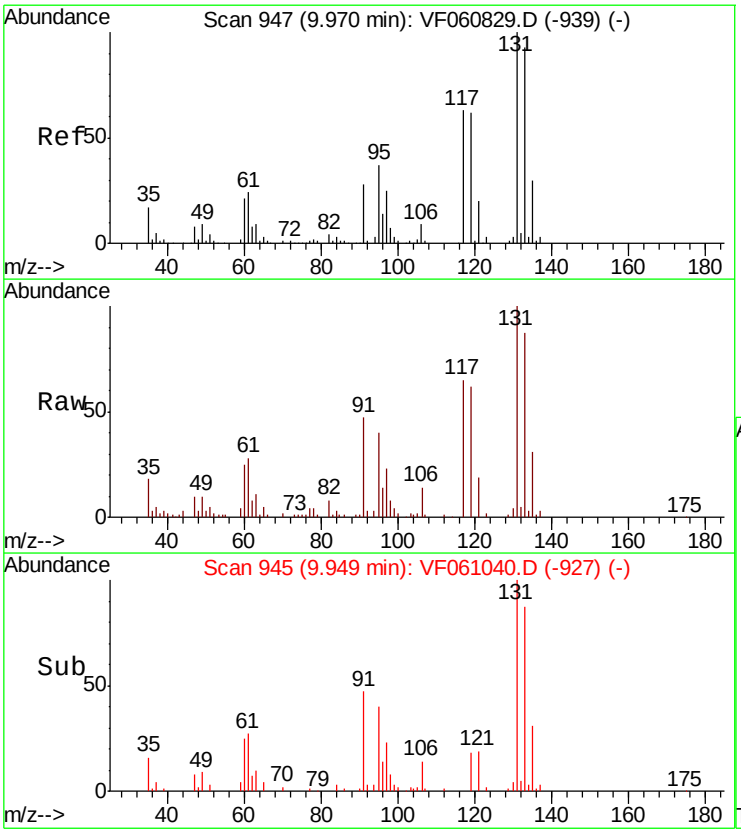
#65
Chlorobenzene
Concen: 21.787 ug/l
RT: 9.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 121405

Ion	Ratio	Lower	Upper
112	100		
114	33.5	26.0	39.0

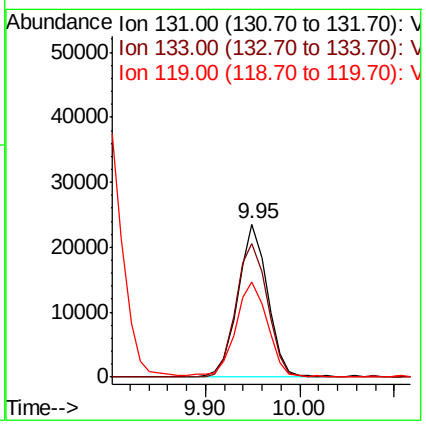


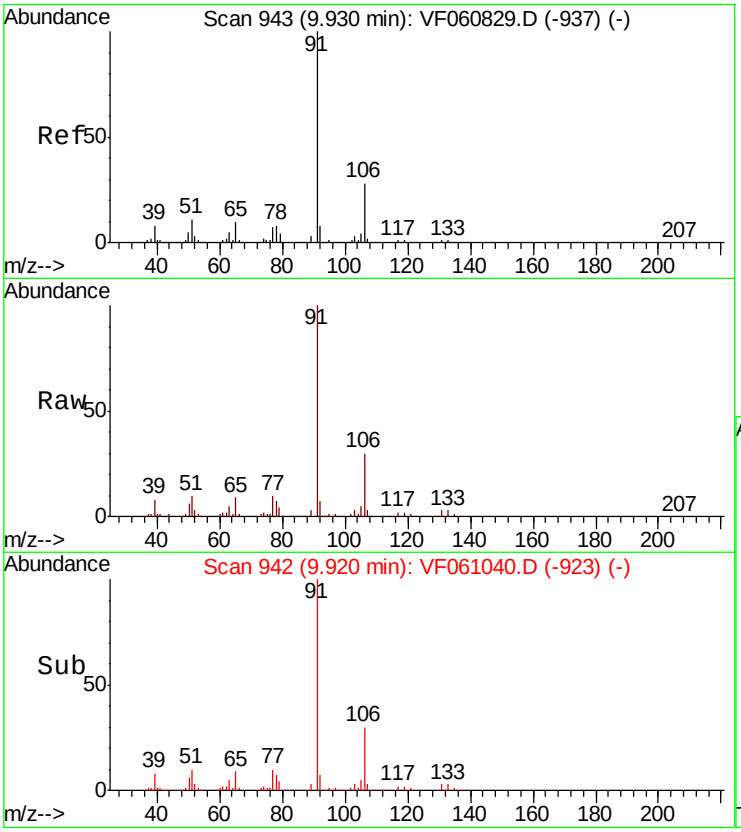


#66
1,1,1,2-Tetrachloroethane
Concen: 21.512 ug/l
RT: 9.95 min Scan# 945
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:131 Resp: 51533

Ion	Ratio	Lower	Upper
131	100		
133	87.2	46.5	139.3
119	62.1	31.1	93.3



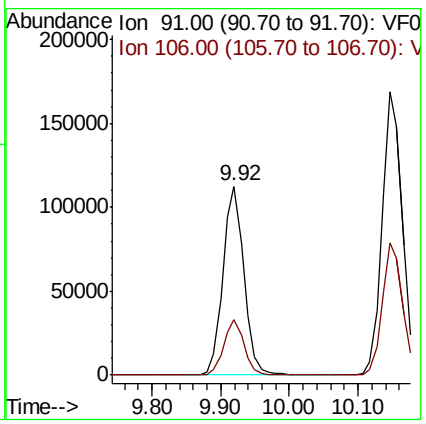


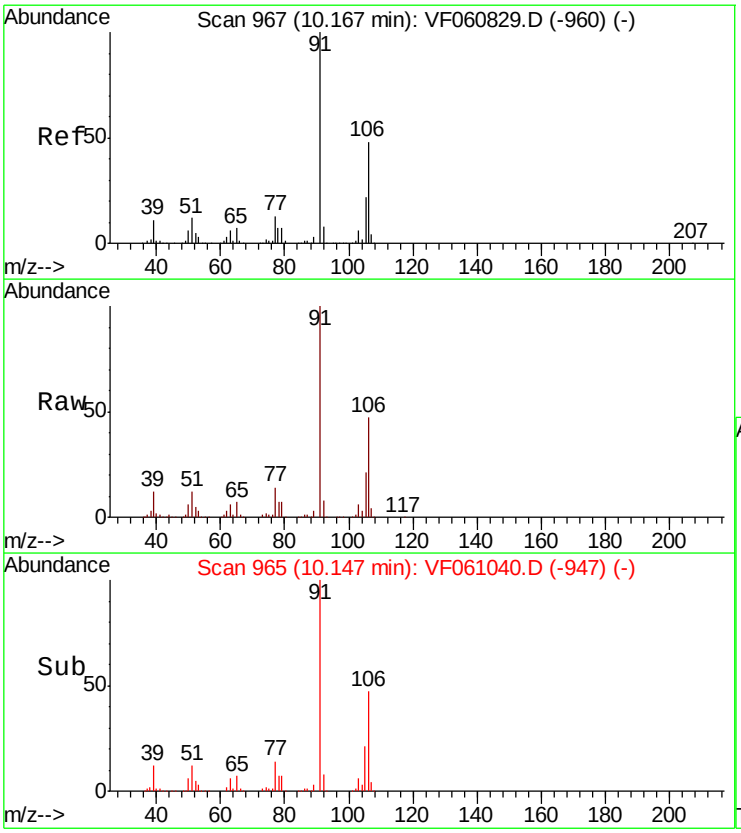
#67
Ethyl Benzene
Concen: 22.971 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 238294

Ion	Ratio	Lower	Upper
91	100		
106	29.8	22.2	33.2

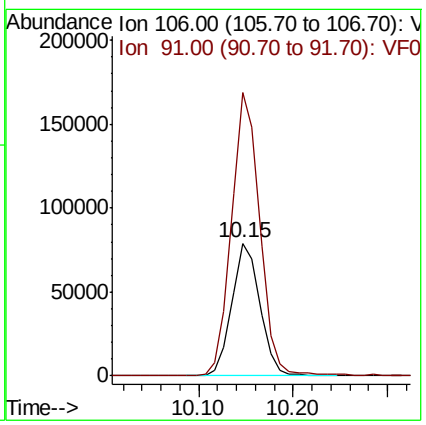


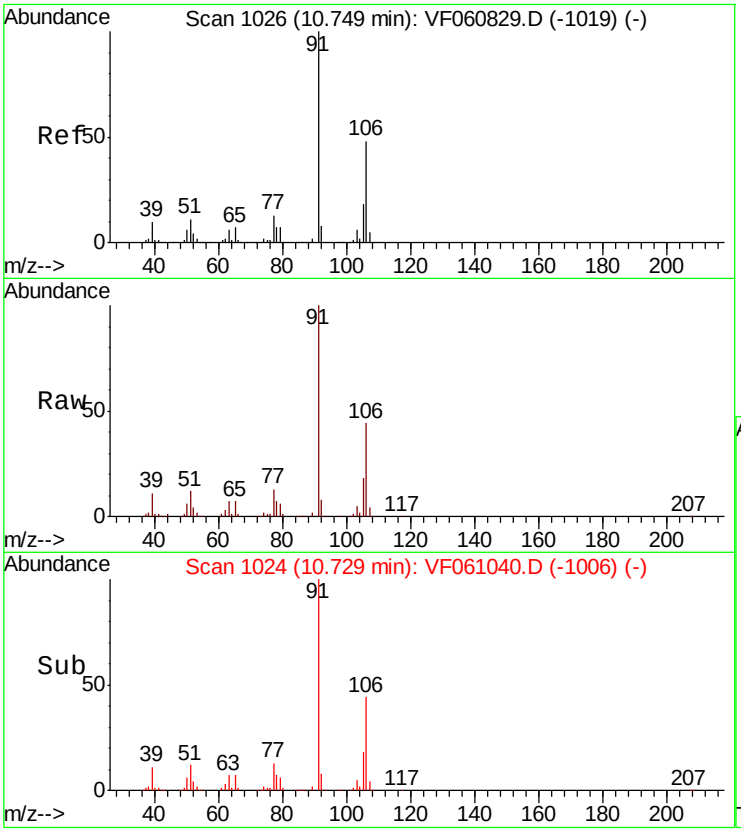


#68
m/p-Xylenes
Concen: 43.896 ug/l
RT: 10.15 min Scan# 965
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:106 Resp: 163780

Ion	Ratio	Lower	Upper
106	100		
91	213.0	166.7	250.1



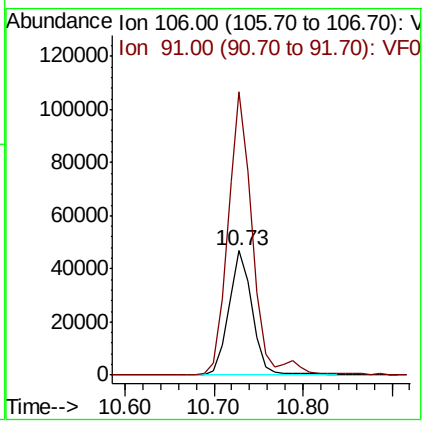


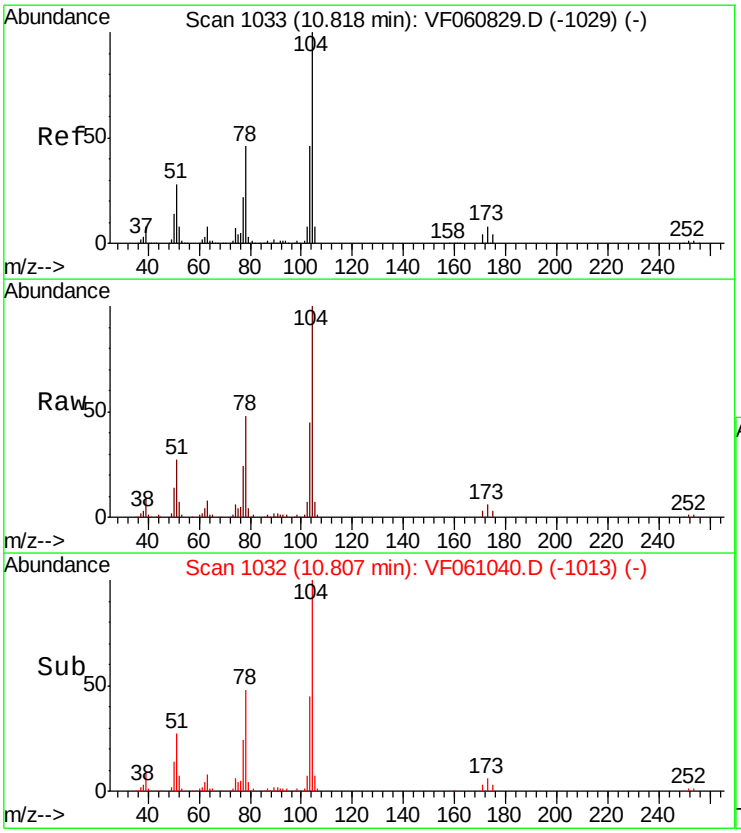
#69
o-Xylene
Concen: 21.157 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 87047

Ion	Ratio	Lower	Upper
106	100		
91	227.8	104.8	314.6

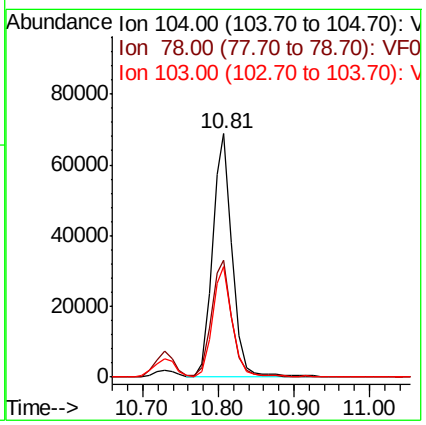


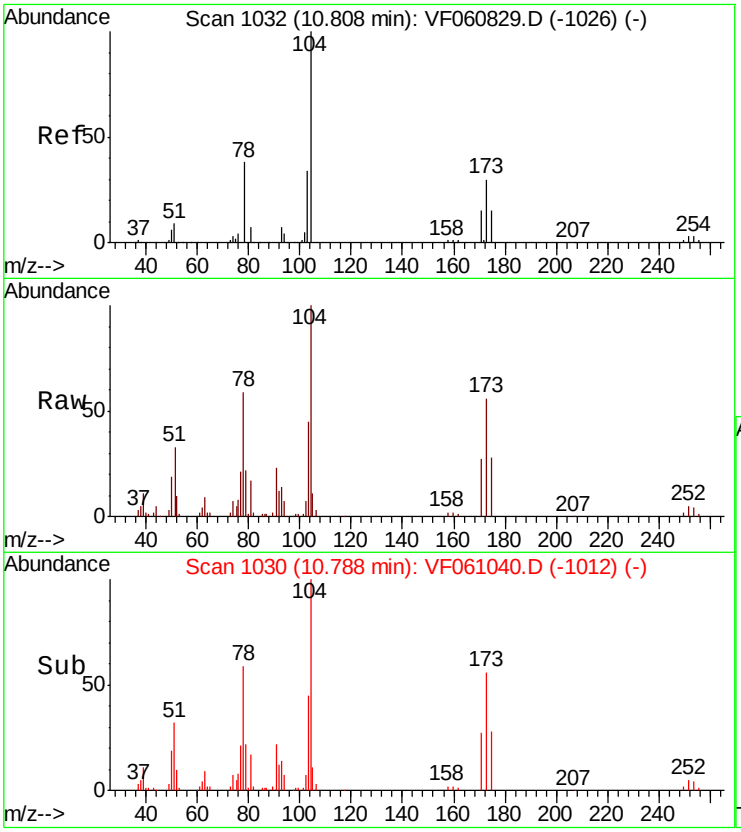


#70
Styrene
Concen: 21.847 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:104 Resp: 124601

Ion	Ratio	Lower	Upper
104	100		
78	47.9	37.3	55.9
103	45.3	36.8	55.2



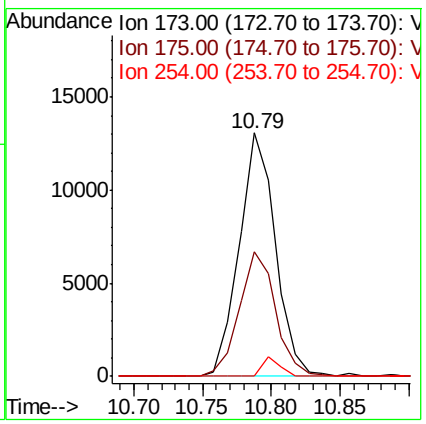


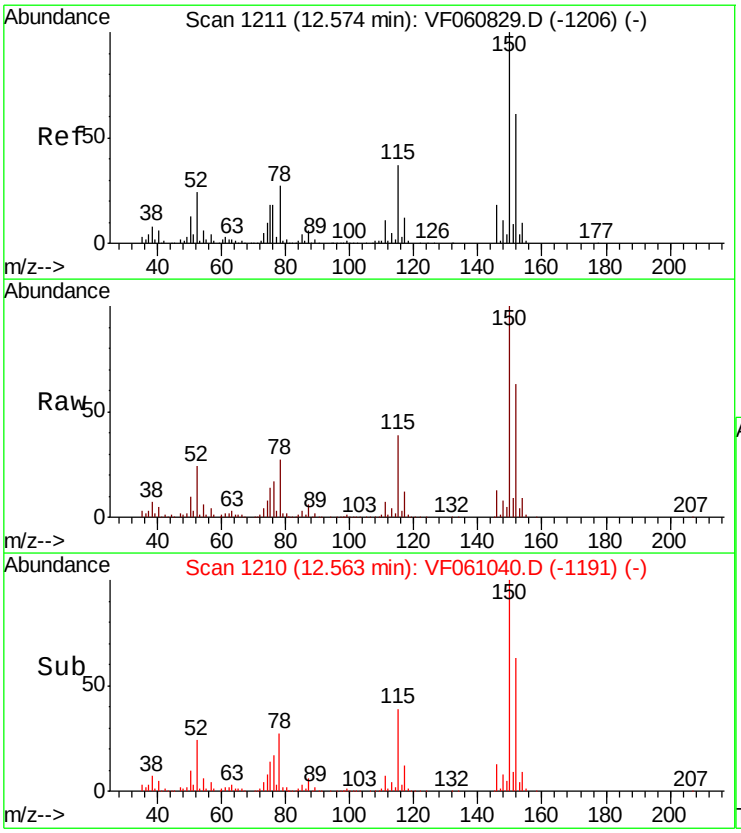
#71
Bromoform
Concen: 20.735 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 23992

Ion	Ratio	Lower	Upper
173	100		
175	51.1	25.5	76.5
254	0.0	7.5	11.3#

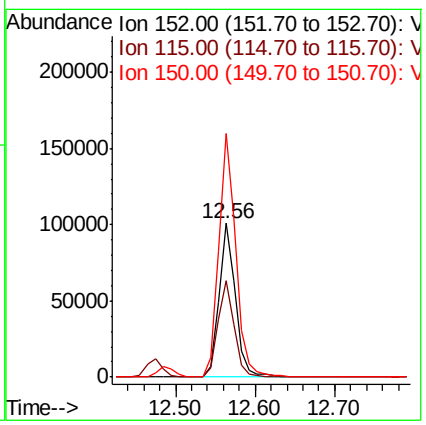


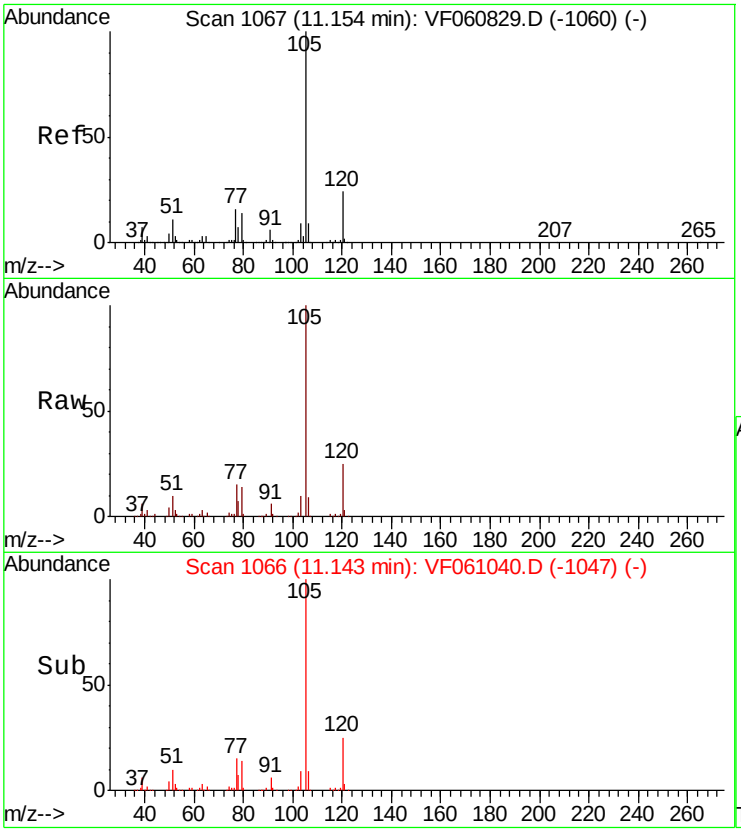


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:152 Resp: 146737

Ion	Ratio	Lower	Upper
152	100		
115	62.5	30.1	90.5
150	158.7	0.0	327.6



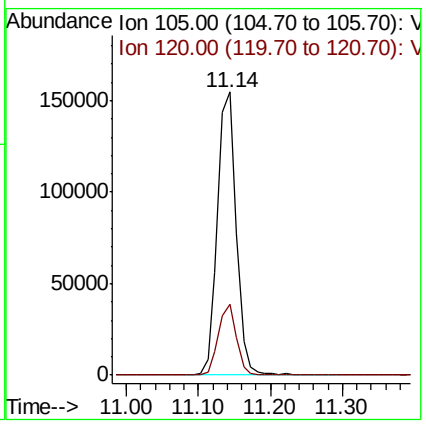


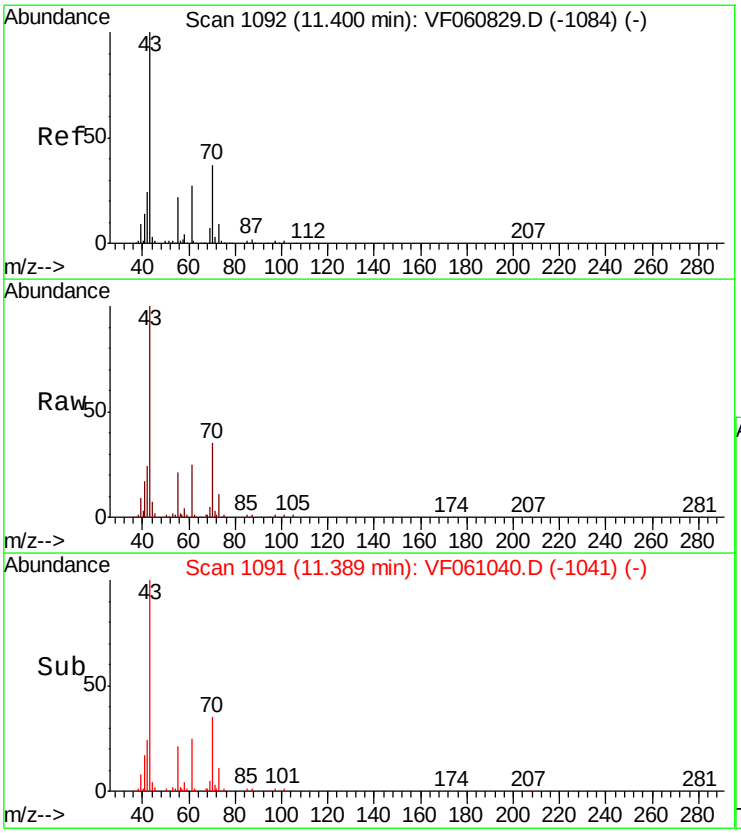
#73
Isopropylbenzene
Concen: 24.030 ug/l
RT: 11.14 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 278647

Ion	Ratio	Lower	Upper
105	100		
120	25.1	12.2	36.4

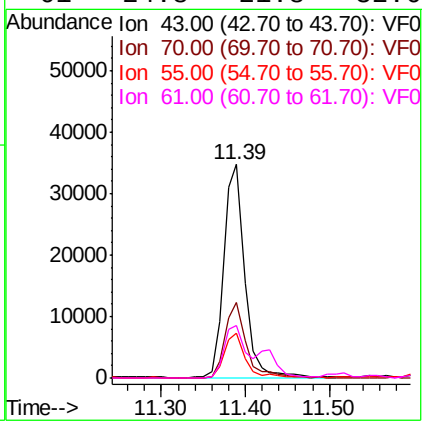


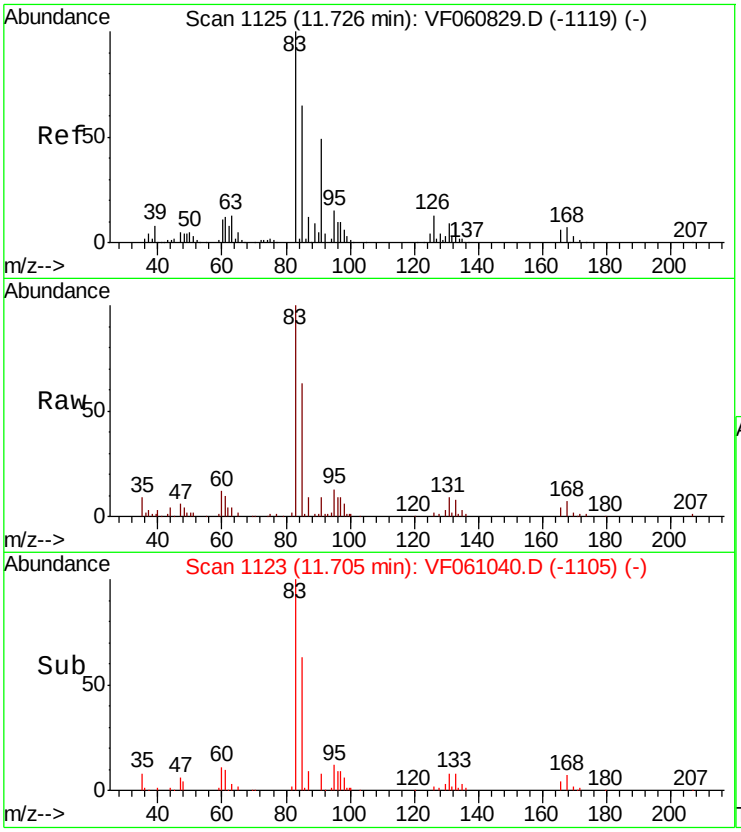


#74
N-amyl acetate
Concen: 22.107 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 43 Resp: 59196

Ion	Ratio	Lower	Upper
43	100		
70	35.2	29.6	44.4
55	20.8	17.2	25.8
61	24.8	21.8	32.6



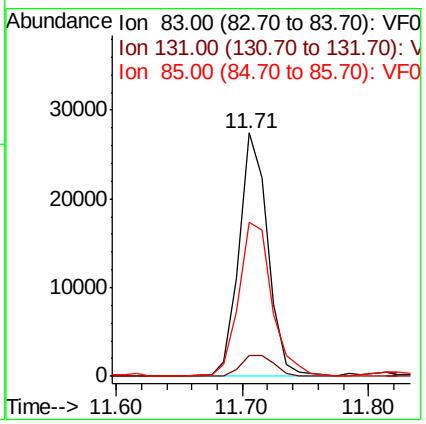


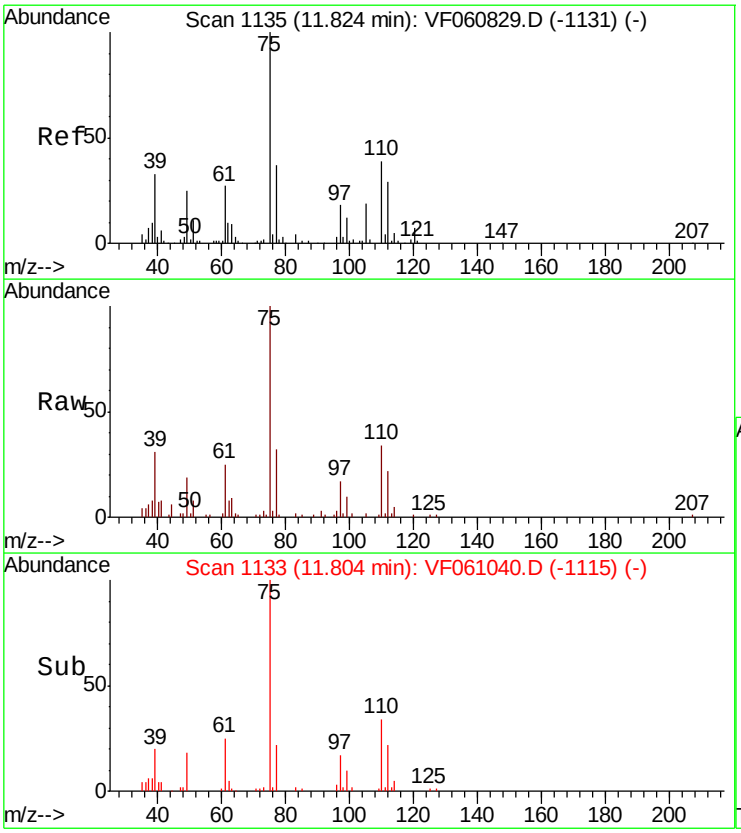
#75
1,1,2,2-Tetrachloroethane
Concen: 22.694 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 43310

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.7	14.1
85	63.3	32.6	97.8

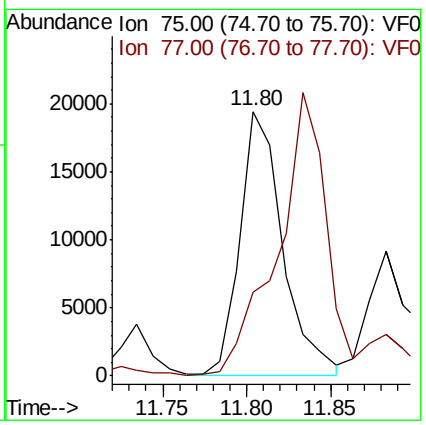


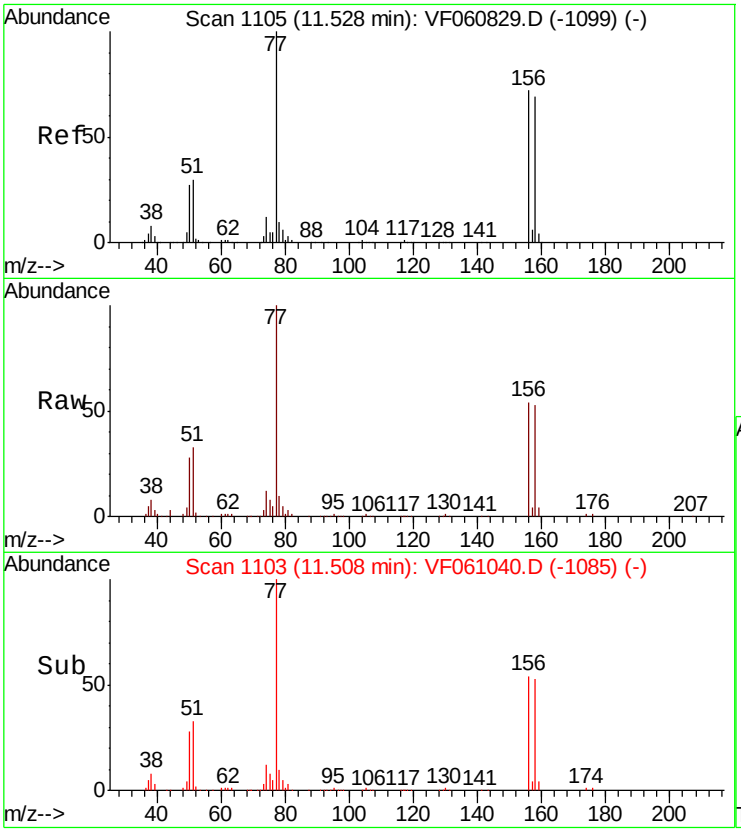


#76
1,2,3-Trichloropropane
Concen: 24.874 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 75 Resp: 34504

Ion	Ratio	Lower	Upper
75	100		
77	31.6	18.4	55.4



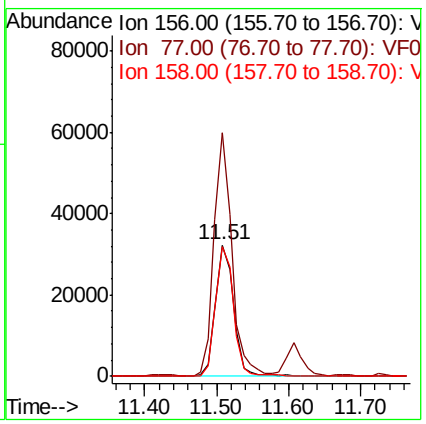


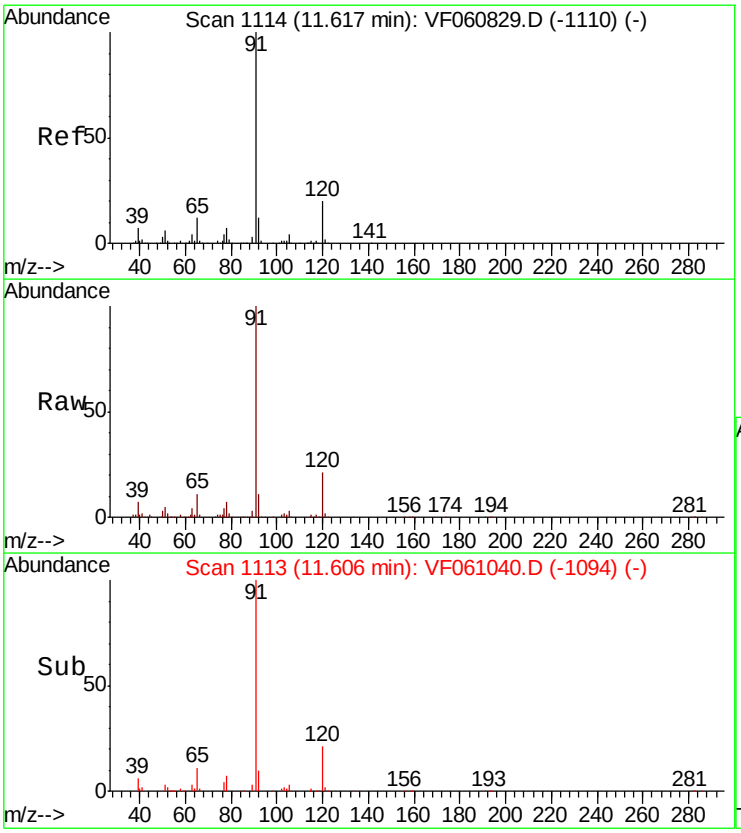
#77
Bromobenzene
Concen: 21.938 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 55773

Ion	Ratio	Lower	Upper
156	100		
77	185.3	69.7	209.0
158	99.0	47.8	143.4

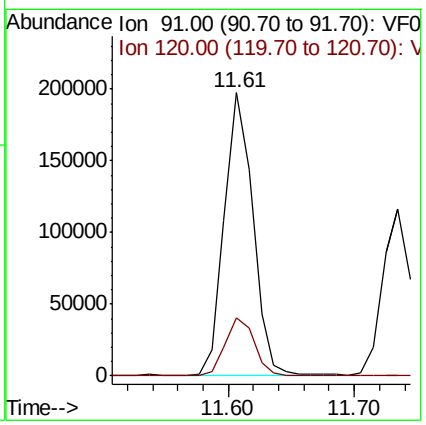


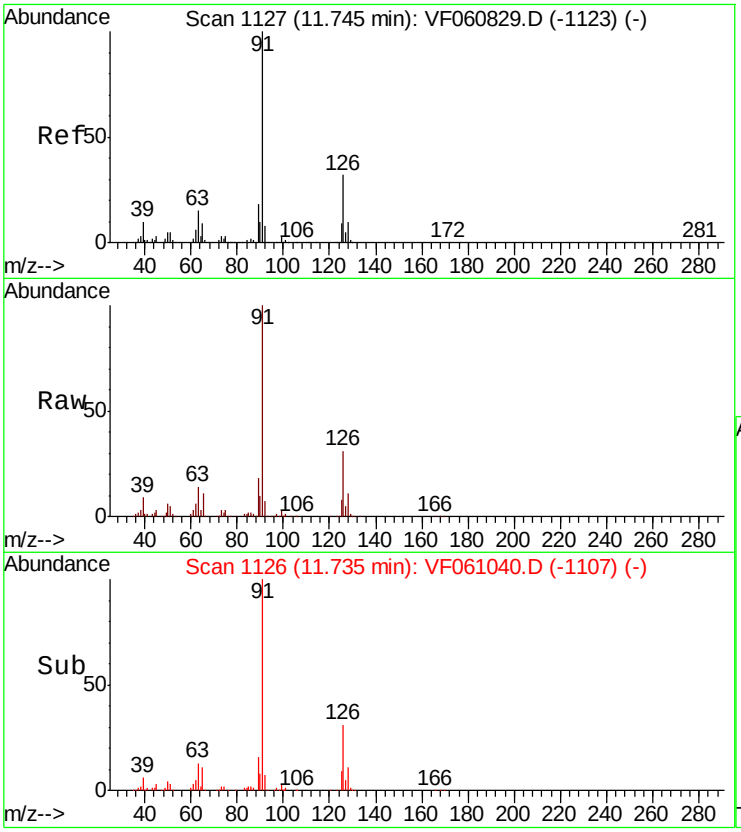


#78
n-propylbenzene
Concen: 22.837 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 91 Resp: 310121

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.3	30.8



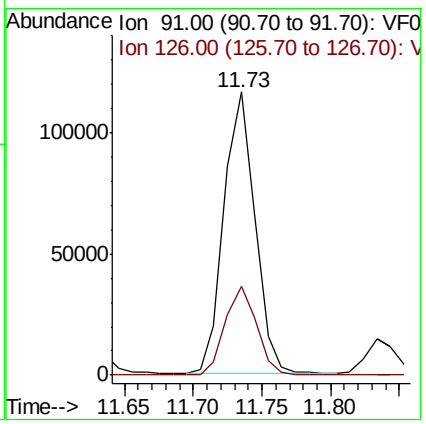


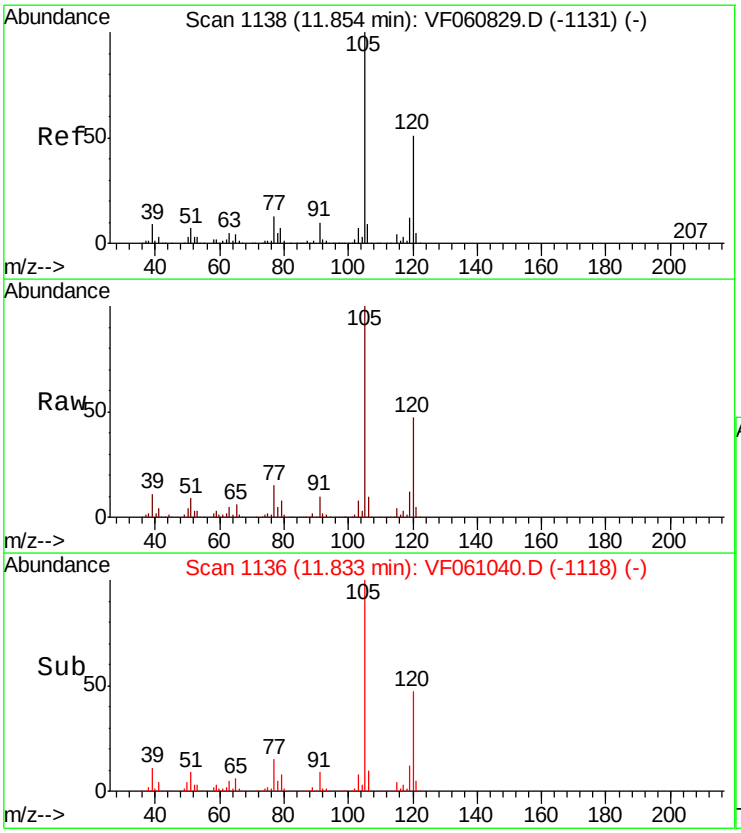
#79
2-Chlorotoluene
Concen: 23.612 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 183851

Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.9	47.6

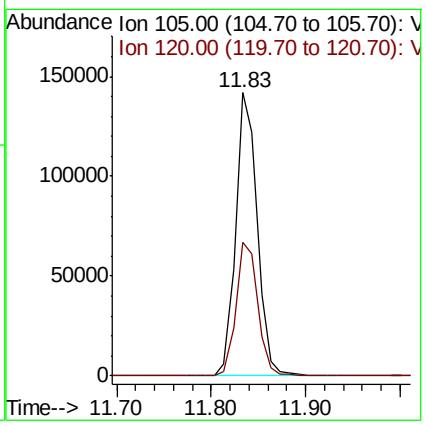


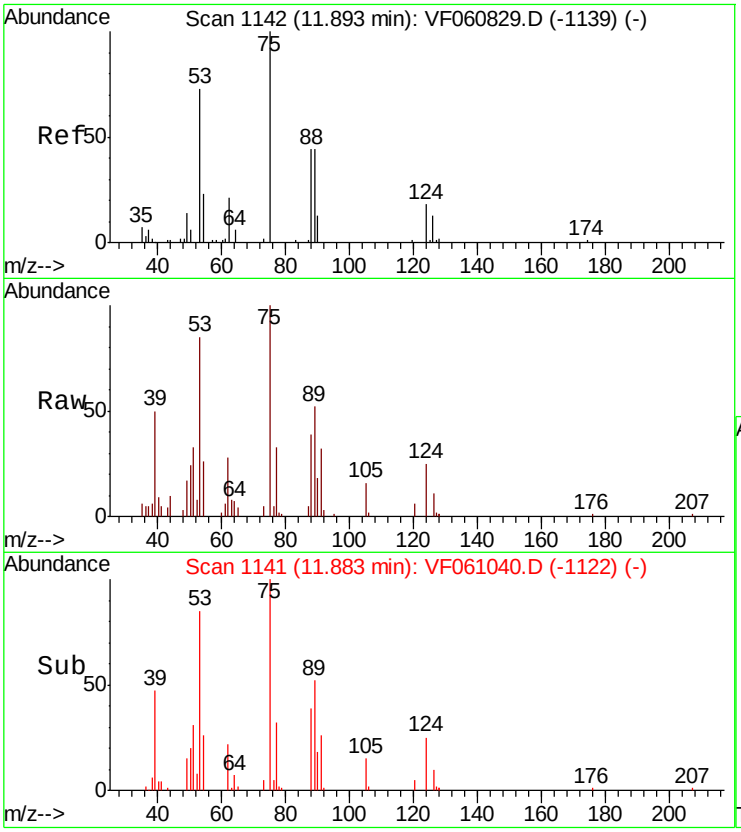


#80
1,3,5-Trimethylbenzene
Concen: 23.768 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:105 Resp: 223750

Ion	Ratio	Lower	Upper
105	100		
120	47.0	25.8	77.3



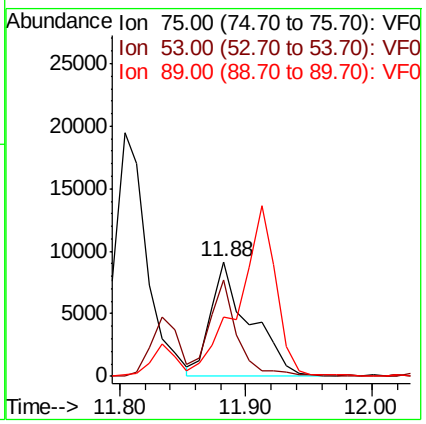


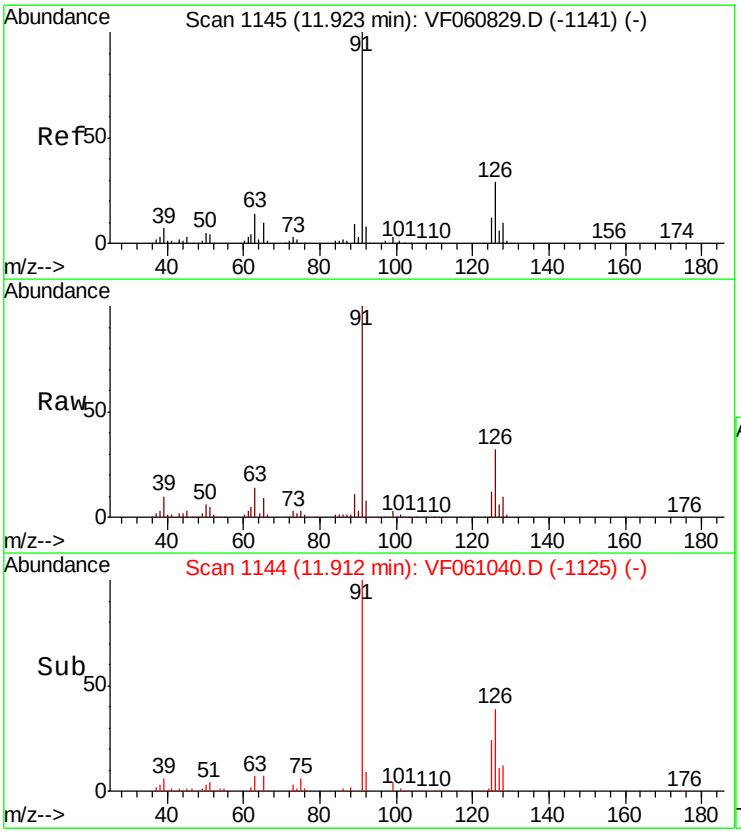
#81
trans-1,4-Dichloro-2-butene
Concen: 29.185 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 19836

Ion	Ratio	Lower	Upper
75	100		
53	84.6	65.9	98.9
89	51.5	38.8	58.2

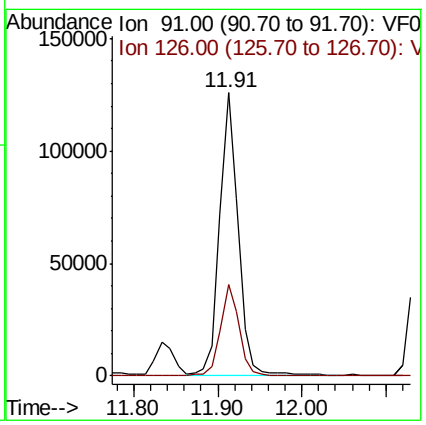


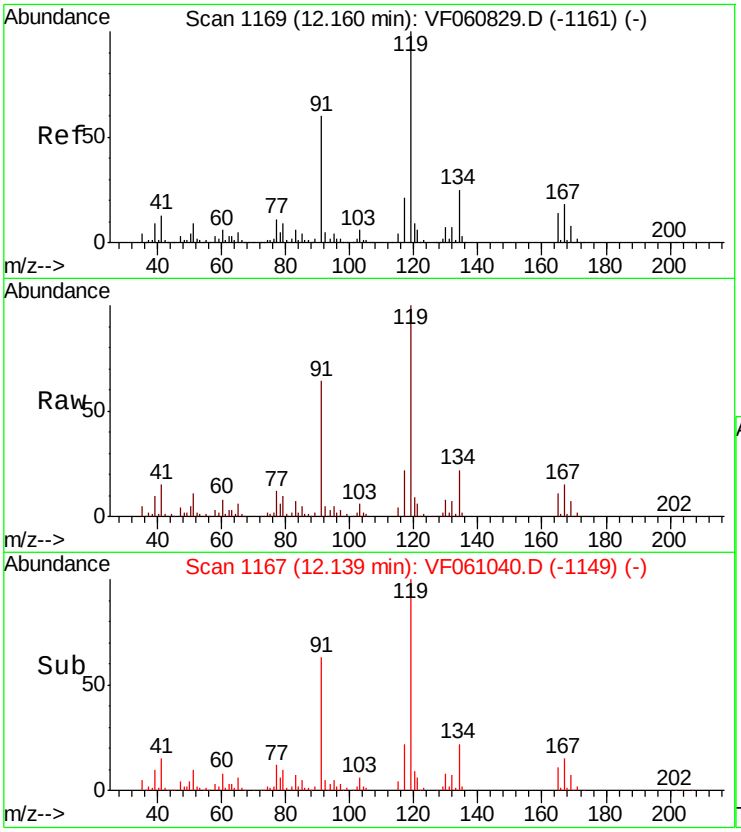


#82
4-Chlorotoluene
Concen: 23.288 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 91 Resp: 190825

Ion	Ratio	Lower	Upper
91	100		
126	32.2	14.8	44.4



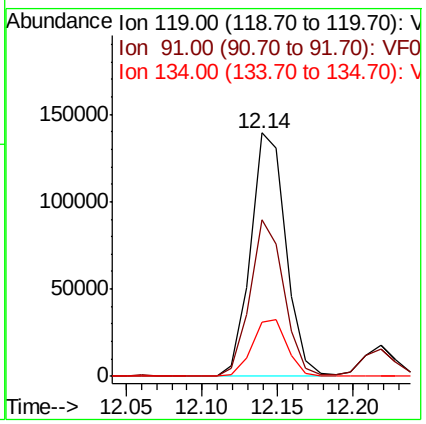


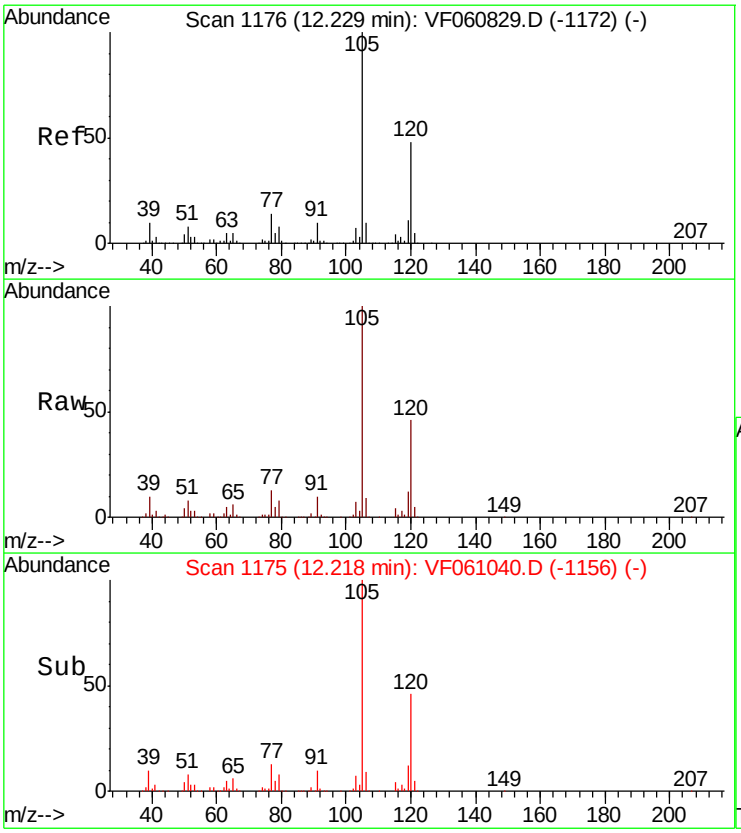
#83
tert-Butylbenzene
Concen: 23.806 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 228278

Ion	Ratio	Lower	Upper
119	100		
91	64.3	30.1	90.3
134	22.4	12.6	37.8

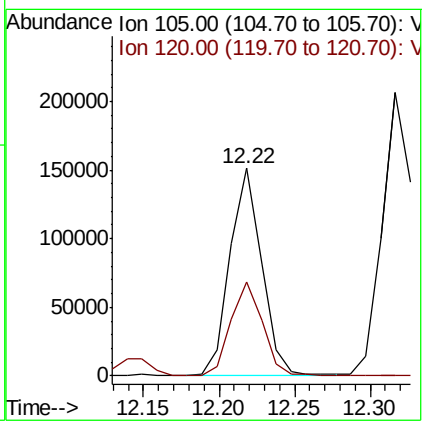


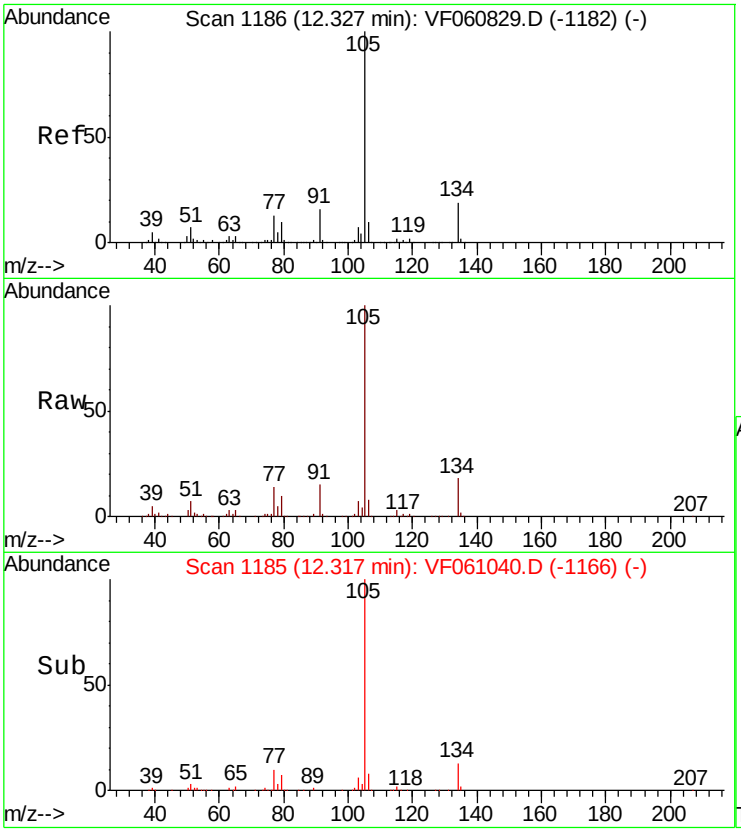


#84
1,2,4-Trimethylbenzene
Concen: 23.630 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:105 Resp: 222012

Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.8	71.5



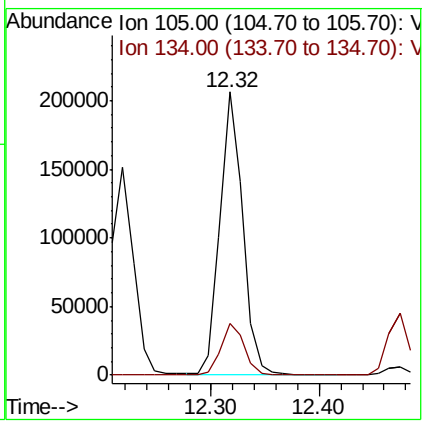


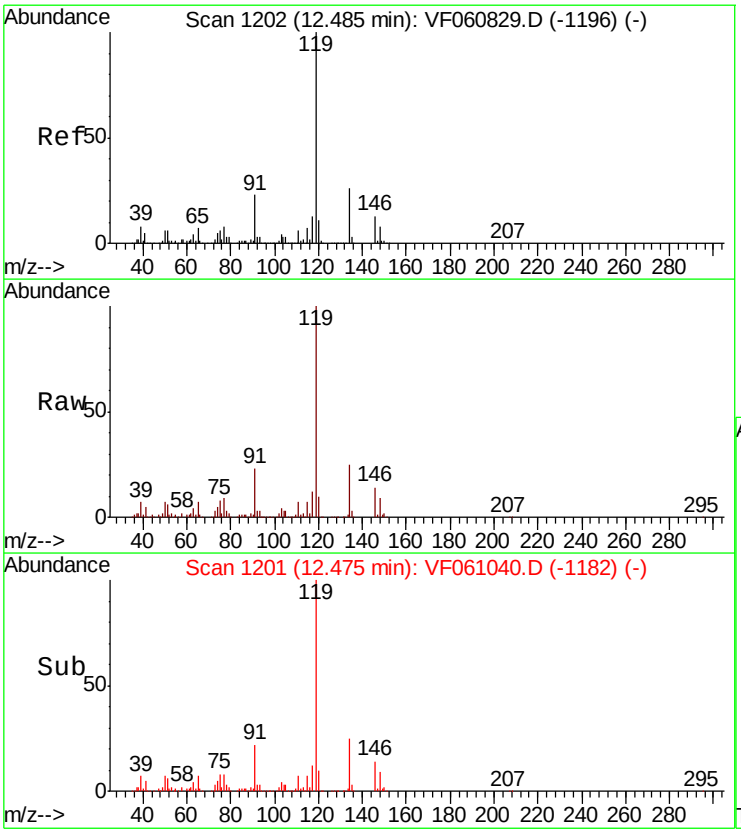
#85
sec-Butylbenzene
Concen: 22.966 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 301471

Ion	Ratio	Lower	Upper
105	100		
134	18.3	9.5	28.5

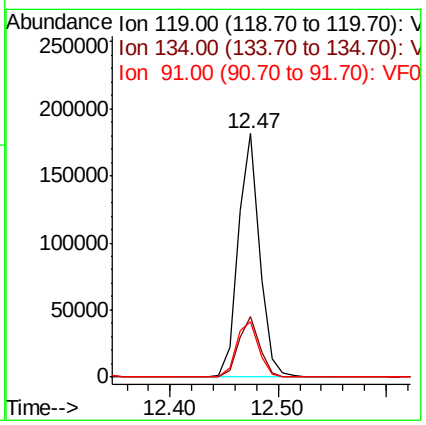


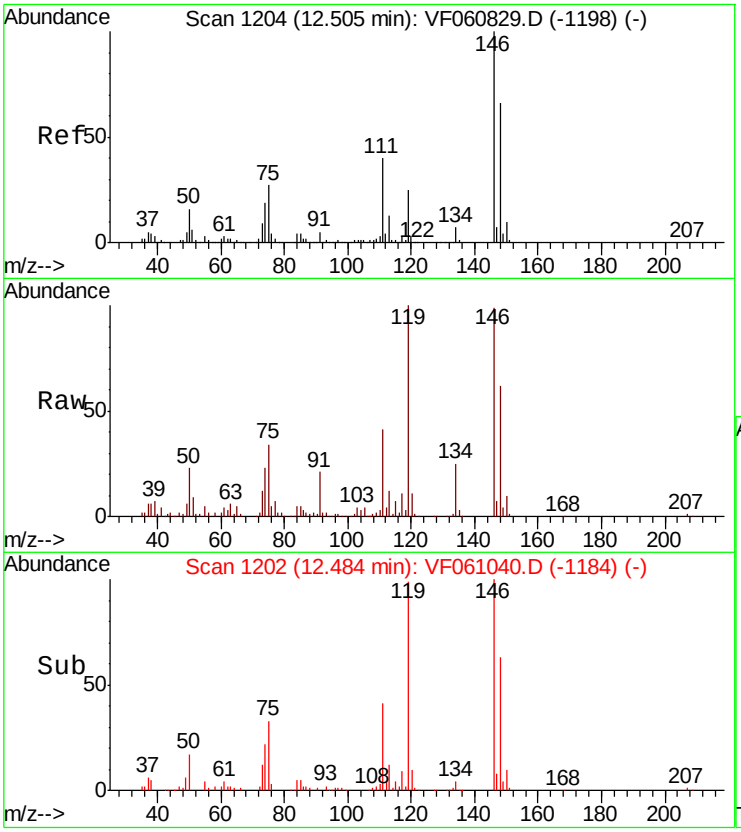


#86
p-Isopropyltoluene
Concen: 22.541 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:119 Resp: 248080

Ion	Ratio	Lower	Upper
119	100		
134	24.9	12.9	38.6
91	22.5	11.8	35.3



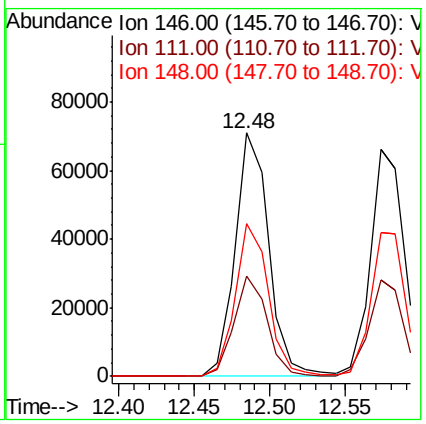


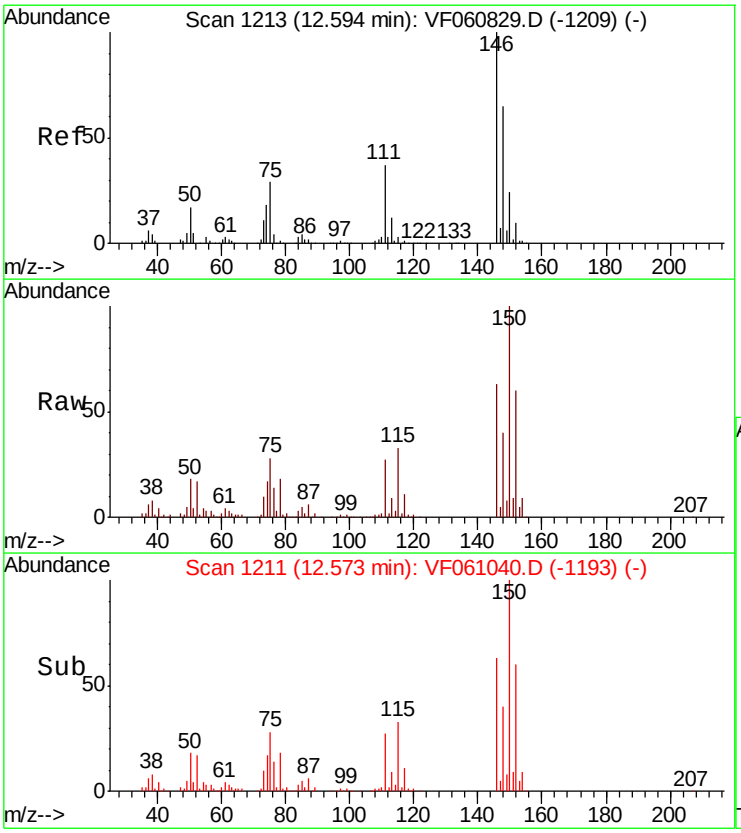
#87
1,3-Dichlorobenzene
Concen: 22.678 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 109666

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.0	59.9
148	62.7	32.9	98.6

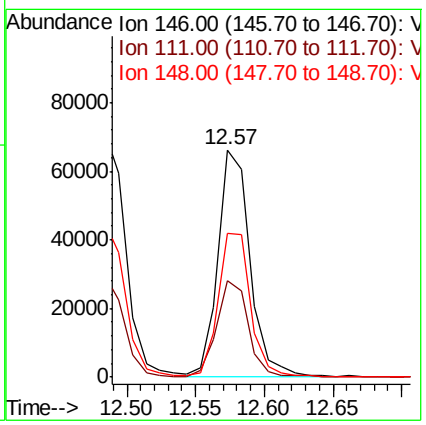


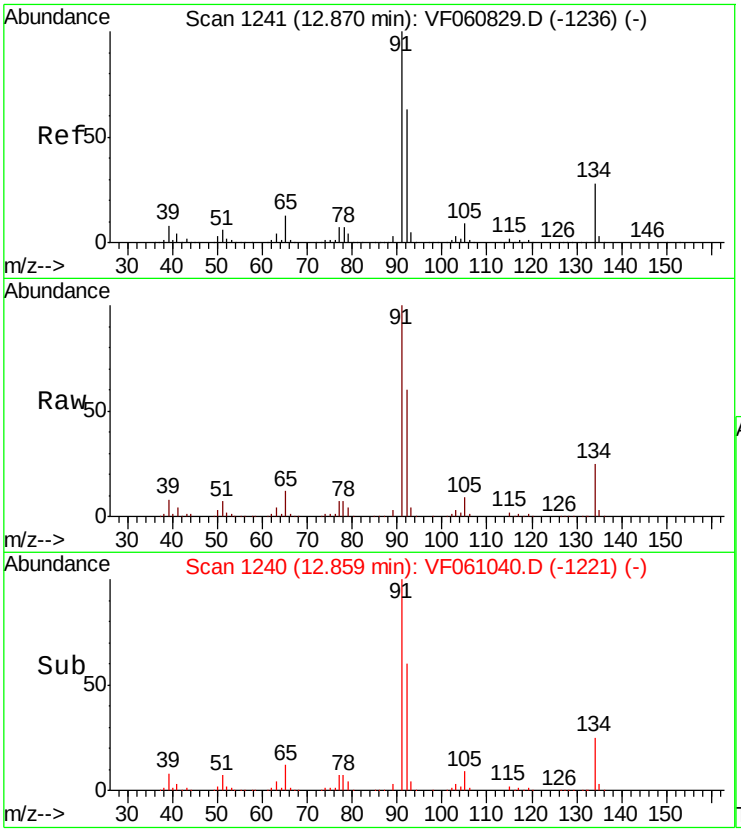


#88
1,4-Dichlorobenzene
Concen: 22.509 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.02 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:146 Resp: 106077

Ion	Ratio	Lower	Upper
146	100		
111	42.2	18.9	56.7
148	63.1	32.3	96.9



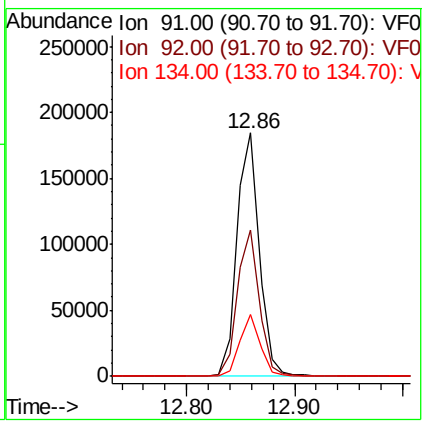


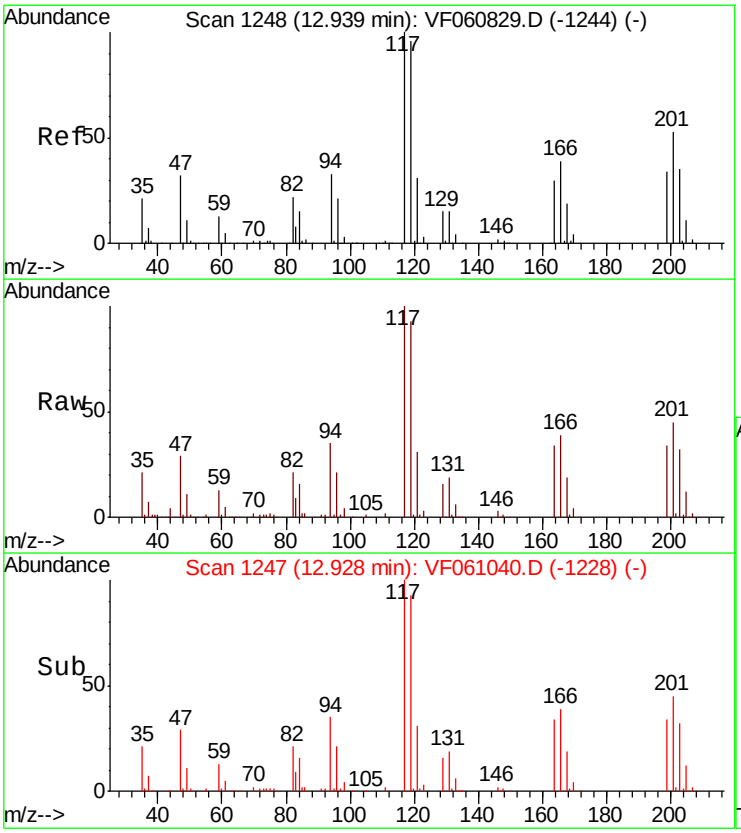
#89
n-Butylbenzene
Concen: 23.696 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 263697

Ion	Ratio	Lower	Upper
91	100		
92	60.2	31.6	94.7
134	25.4	13.8	41.4

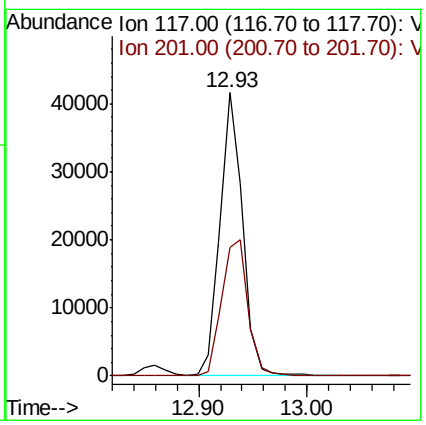


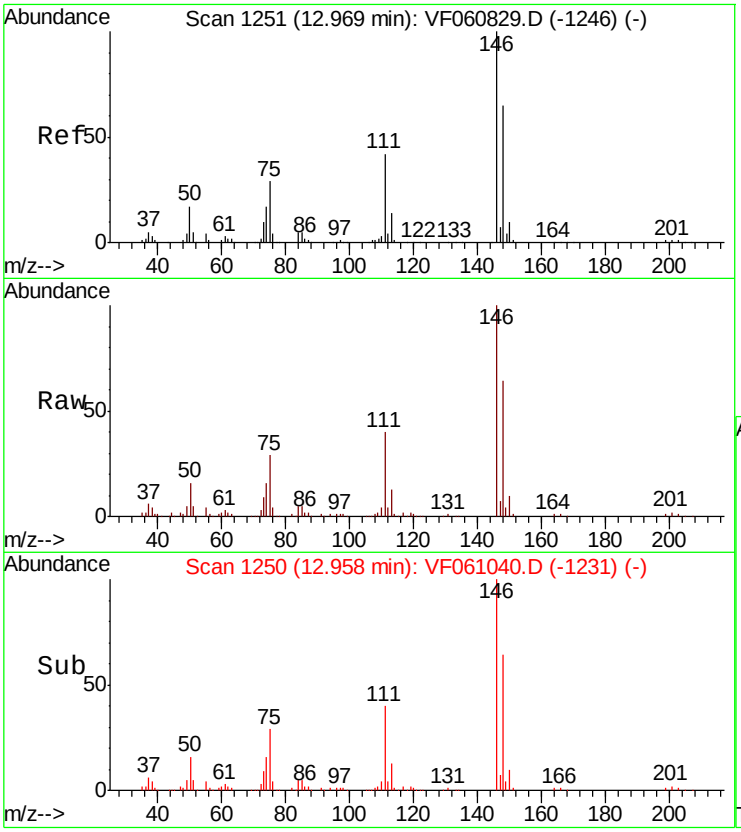


#90
Hexachloroethane
Concen: 22.804 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:117 Resp: 60435

Ion	Ratio	Lower	Upper
117	100		
201	45.3	26.7	80.1



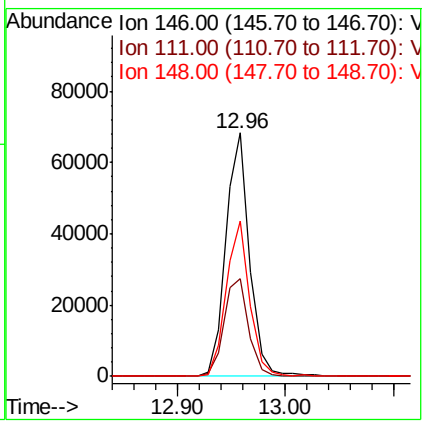


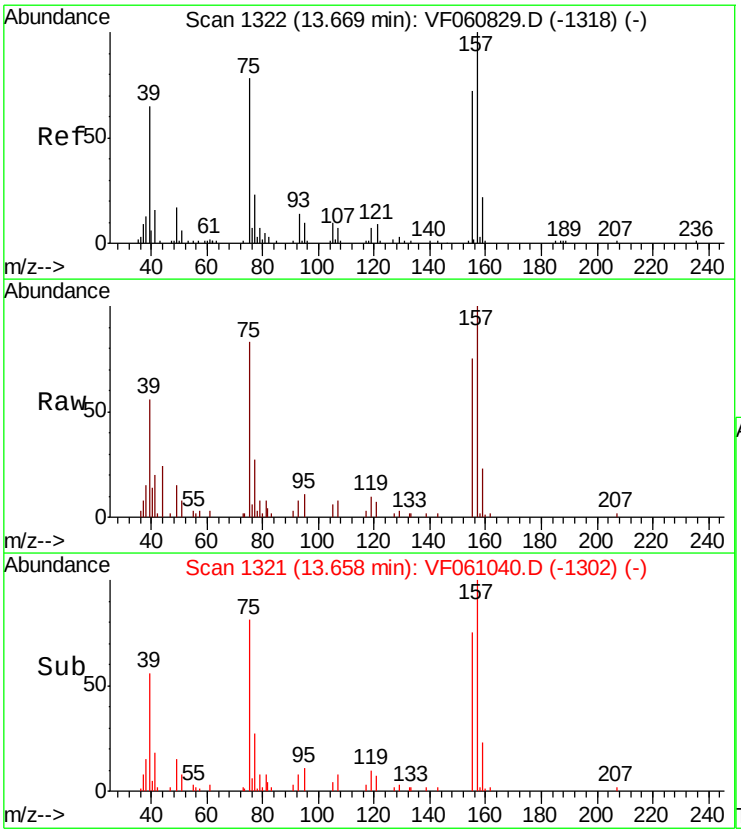
#91
1,2-Dichlorobenzene
Concen: 22.680 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 103860

Ion	Ratio	Lower	Upper
146	100		
111	40.2	21.2	63.6
148	63.9	32.5	97.5

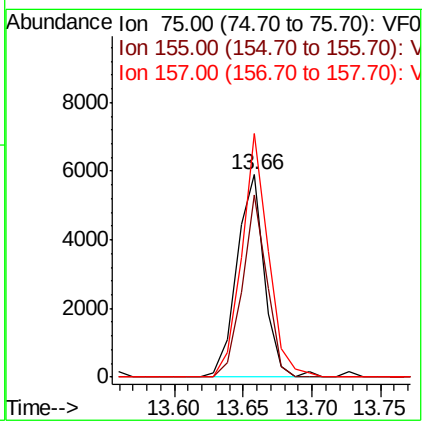


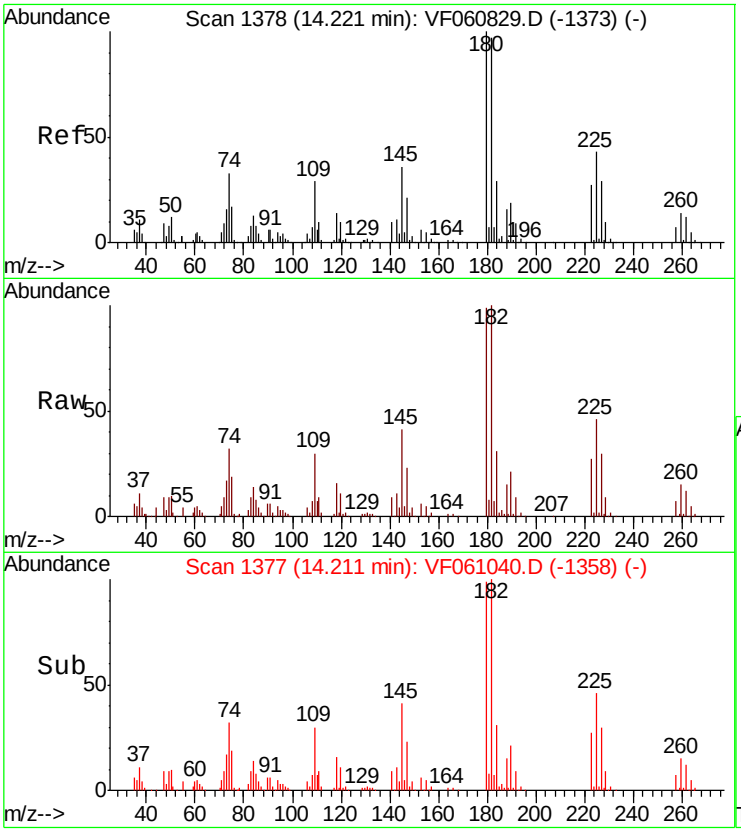


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.259 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion: 75 Resp: 8213

Ion	Ratio	Lower	Upper
75	100		
155	90.0	45.6	136.9
157	120.3	63.8	191.5



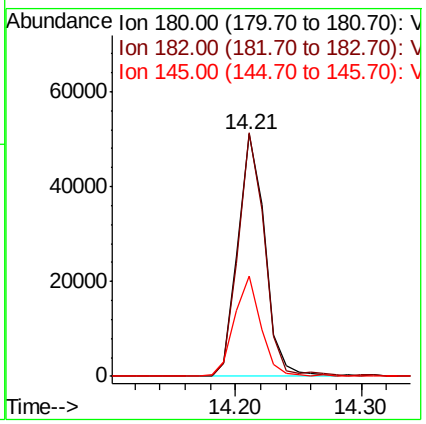


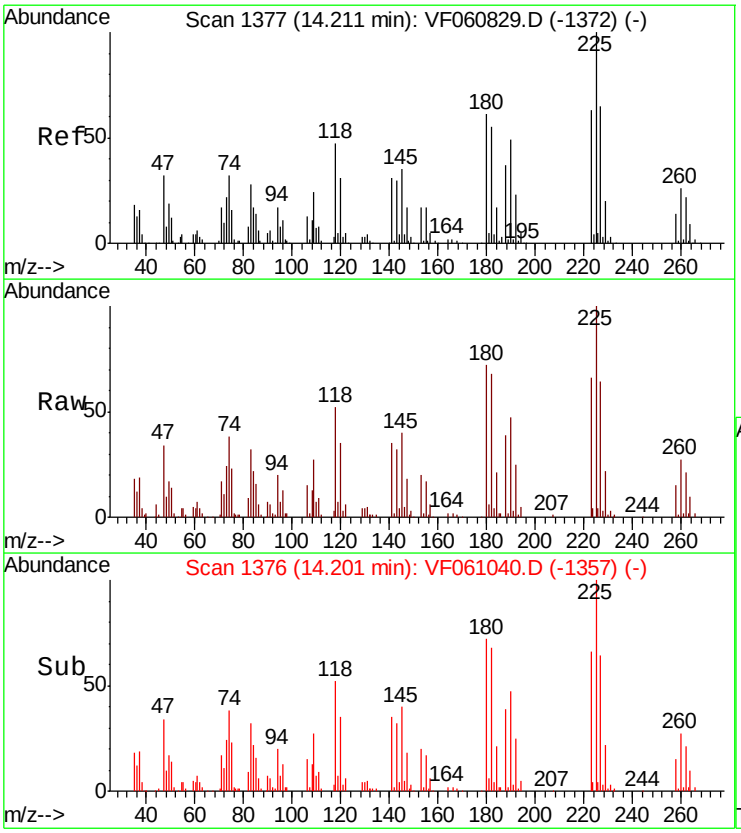
#93
1,2,4-Trichlorobenzene
Concen: 23.740 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 75964

Ion	Ratio	Lower	Upper
180	100		
182	100.6	48.5	145.5
145	41.5	18.1	54.3

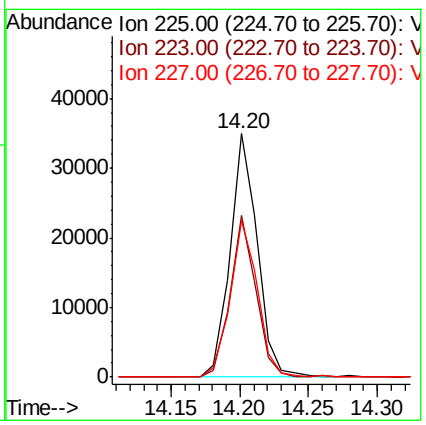


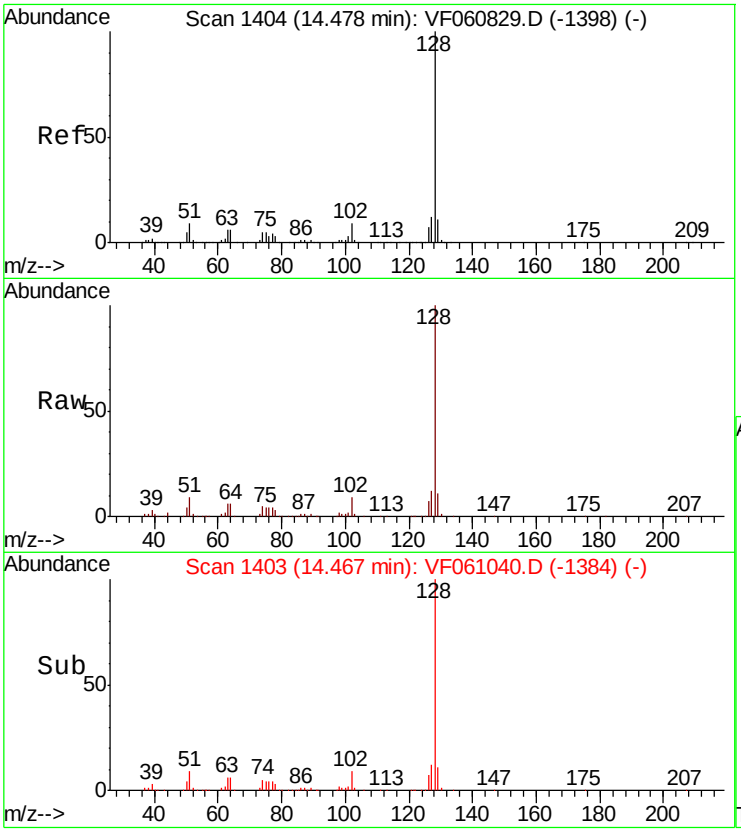


#94
Hexachlorobutadiene
Concen: 22.429 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:225 Resp: 47841

Ion	Ratio	Lower	Upper
225	100		
223	66.3	31.4	94.3
227	64.4	32.5	97.5



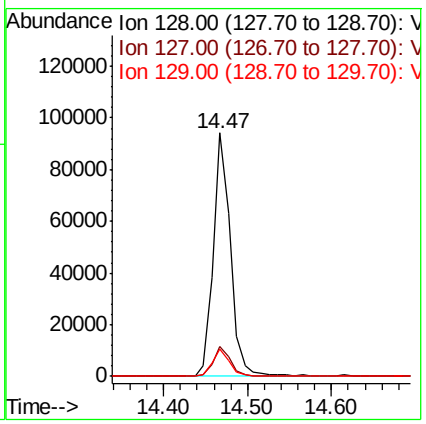


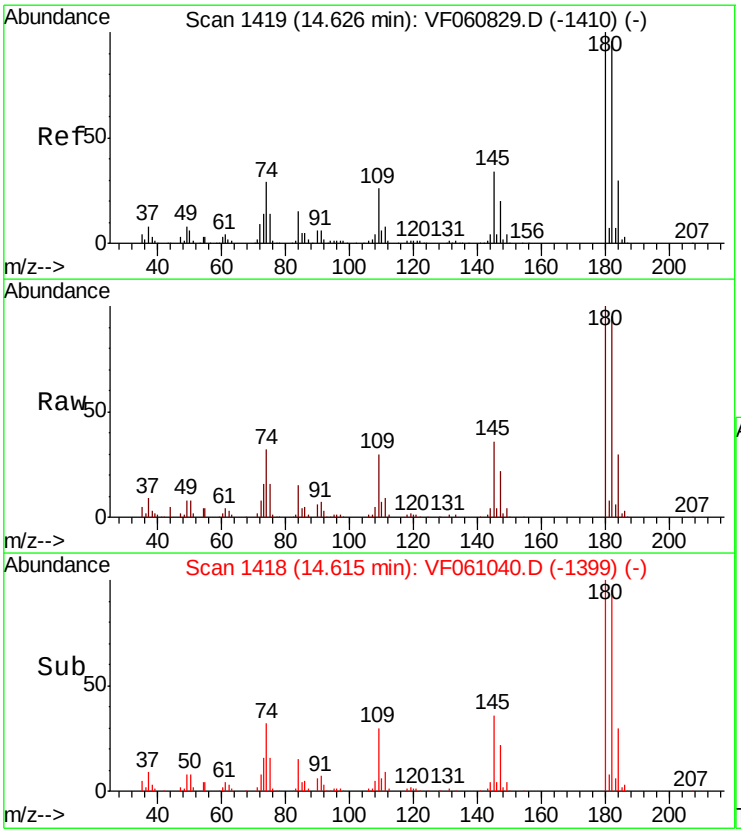
#95
Naphthalene
Concen: 19.458 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 134115

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.9	14.9
129	11.3	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 22.630 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF061040.D
Acq: 17 Dec 2018 14:45

Tgt Ion:180 Resp: 67234

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.8
145	35.9	17.2	51.5