Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
Data File : VF061100.D
Acq On : 20 Dec 2018 11:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 21 06:38:41 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	4.87	168	241499	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	408741	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.78	117	374833	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	174984	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	140026	45.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.16%				
35) Dibromofluoromethane	4.11	113	158511	48.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.82%				
50) Toluene-d8	7.55	98	466886	50.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.64%				
62) 4-Bromofluorobenzene	11.41	95	201657	47.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.28%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	228196	42.507	ug/l		100
3) Chloromethane	1.10	50	154914	50.377	ug/l		96
4) Vinyl Chloride	1.14	62	145431	50.981	ug/l		88
5) Bromomethane	1.33	94	95994	48.516	ug/l		92
6) Chloroethane	1.39	64	63520	48.325	ug/l		95
7) Trichlorofluoromethane	1.48	101	240001	44.063	ug/l		99
8) Diethyl Ether	1.63	74	35751	47.932	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	1.82	101	125298	44.368	ug/l		97
10) Methyl Iodide	1.90	142	172784	38.814	ug/l		87
11) Tert butyl alcohol	2.56	59	24650	196.660	ug/l		96
12) 1,1-Dichloroethene	1.79	96	101888	47.862	ug/l		89
13) Acrolein	1.86	56	607	6.702	ug/l		82
14) Allyl chloride	2.10	41	136659	61.687	ug/l		85
15) Acrylonitrile	2.94	53	69212	238.791	ug/l		96
16) Acetone	2.23	43	150521	242.407	ug/l	#	90
17) Carbon Disulfide	1.83	76	237426	36.906	ug/l		100
18) Methyl Acetate	2.34	43	57744	44.948	ug/l		95
19) Methyl tert-butyl Ether	2.43	73	204450	43.268	ug/l		98
20) Methylene Chloride	2.18	84	32835	13.246	ug/l		95
21) trans-1,2-Dichloroethene	2.30	96	107304	47.128	ug/l		94
22) Diisopropyl ether	2.80	45	361869	49.038	ug/l		93
23) Vinyl Acetate	3.18	43	807732	237.267	ug/l		99
24) 1,1-Dichloroethane	2.88	63	207644	47.491	ug/l		99
25) 2-Butanone	4.34	43	232813	231.183	ug/l		97
26) 2,2-Dichloropropane	3.60	77	117331	46.761	ug/l		99
27) cis-1,2-Dichloroethene	3.48	96	164877	47.301	ug/l		98
28) Bromochloromethane	3.71	49	102886	46.376	ug/l		91
29) Tetrahydrofuran	4.07	42	91738	223.817	ug/l		97
30) Chloroform	3.86	83	282487	43.089	ug/l		100
31) Cyclohexane	3.69	56	235584	51.925	ug/l		89
32) 1,1,1-Trichloroethane	4.09	97	199291	50.717	ug/l		92
36) 1,1-Dichloropropene	4.28	75	228967	46.408	ug/l		98
37) Ethyl Acetate	4.12	43	89095	45.744	ug/l		97
38) Carbon Tetrachloride	3.99	117	181264	48.243	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
Data File : VF061100.D
Acq On : 20 Dec 2018 11:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 21 06:38:41 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	5.45	83	249790	56.434 ug/l	95
40) Benzene	4.63	78	507155	47.799 ug/l	96
41) Methacrylonitrile	4.74	41	46798	44.913 ug/l	95
42) 1,2-Dichloroethane	4.95	62	164188	40.735 ug/l	98
43) Isopropyl Acetate	6.96	43	104480	43.857 ug/l	97
44) Trichloroethene	5.50	130	155555	46.502 ug/l	97
45) 1,2-Dichloropropane	6.24	63	133579	46.274 ug/l	98
46) Dibromomethane	6.08	93	83690	44.700 ug/l	89
47) Bromodichloromethane	6.39	83	210502	43.272 ug/l	98
48) Methyl methacrylate	6.72	41	76494	45.995 ug/l	93
49) 1,4-Dioxane	6.71	88	10290	852.717 ug/l #	74
51) 4-Methyl-2-Pentanone	8.26	43	357267	218.670 ug/l	100
52) Toluene	7.62	92	327077	46.570 ug/l	97
53) t-1,3-Dichloropropene	8.28	75	169736	43.252 ug/l	98
54) cis-1,3-Dichloropropene	7.30	75	223119	45.300 ug/l	95
55) 1,1,2-Trichloroethane	8.49	97	92240	43.809 ug/l	96
56) Ethyl methacrylate	8.62	69	105885	46.475 ug/l	96
57) 1,3-Dichloropropane	8.85	76	170992	44.903 ug/l	100
58) 2-Chloroethyl Vinyl ether	7.29	63	103363	236.223 ug/l	96
59) 2-Hexanone	9.49	43	265777	224.941 ug/l	98
60) Dibromochloromethane	8.72	129	131119	43.443 ug/l	96
61) 1,2-Dibromoethane	8.99	107	97559	43.386 ug/l	96
64) Tetrachloroethene	8.15	164	130903	45.398 ug/l	94
65) Chlorobenzene	9.80	112	354021	45.718 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.93	131	135175	42.717 ug/l	98
67) Ethyl Benzene	9.90	91	636173	45.095 ug/l	98
68) m/p-Xylenes	10.14	106	453151	91.275 ug/l	91
69) o-Xylene	10.72	106	252306	45.822 ug/l	89
70) Styrene	10.79	104	352051	52.738 ug/l	98
71) Bromoform	10.78	173	64890	44.323 ug/l #	96
73) Isopropylbenzene	11.12	105	696191	46.169 ug/l	99
74) N-amyl acetate	11.37	43	169773	50.711 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.69	83	120439	48.124 ug/l	95
76) 1,2,3-Trichloropropane	11.79	75	81307	43.655 ug/l	97
77) Bromobenzene	11.50	156	153663	47.338 ug/l	90
78) n-propylbenzene	11.60	91	827447	47.090 ug/l	99
79) 2-Chlorotoluene	11.72	91	482282	46.623 ug/l	100
80) 1,3,5-Trimethylbenzene	11.82	105	546083	43.980 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.87	75	51926	64.881 ug/l #	86
82) 4-Chlorotoluene	11.90	91	477301	44.603 ug/l	100
83) tert-Butylbenzene	12.13	119	569861	44.600 ug/l	100
84) 1,2,4-Trimethylbenzene	12.21	105	559143	45.157 ug/l	98
85) sec-Butylbenzene	12.31	105	805461	48.306 ug/l	99
86) p-Isopropyltoluene	12.46	119	652297	47.130 ug/l	99
87) 1,3-Dichlorobenzene	12.47	146	279320	53.056 ug/l	98
88) 1,4-Dichlorobenzene	12.56	146	268243	45.003 ug/l	98
89) n-Butylbenzene	12.85	91	665751	46.945 ug/l	98
90) Hexachloroethane	12.92	117	163321	47.762 ug/l	91
91) 1,2-Dichlorobenzene	12.95	146	254361	43.832 ug/l	95
92) 1,2-Dibromo-3-Chloropropan	13.65	75	20828	45.352 ug/l	76

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
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Acq On : 20 Dec 2018 11:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 21 06:38:41 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	14.20	180	182885	44.438	ug/l	96
94) Hexachlorobutadiene	14.19	225	123207	47.004	ug/l	93
95) Naphthalene	14.46	128	340648	45.328	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	166207	43.686	ug/l	95

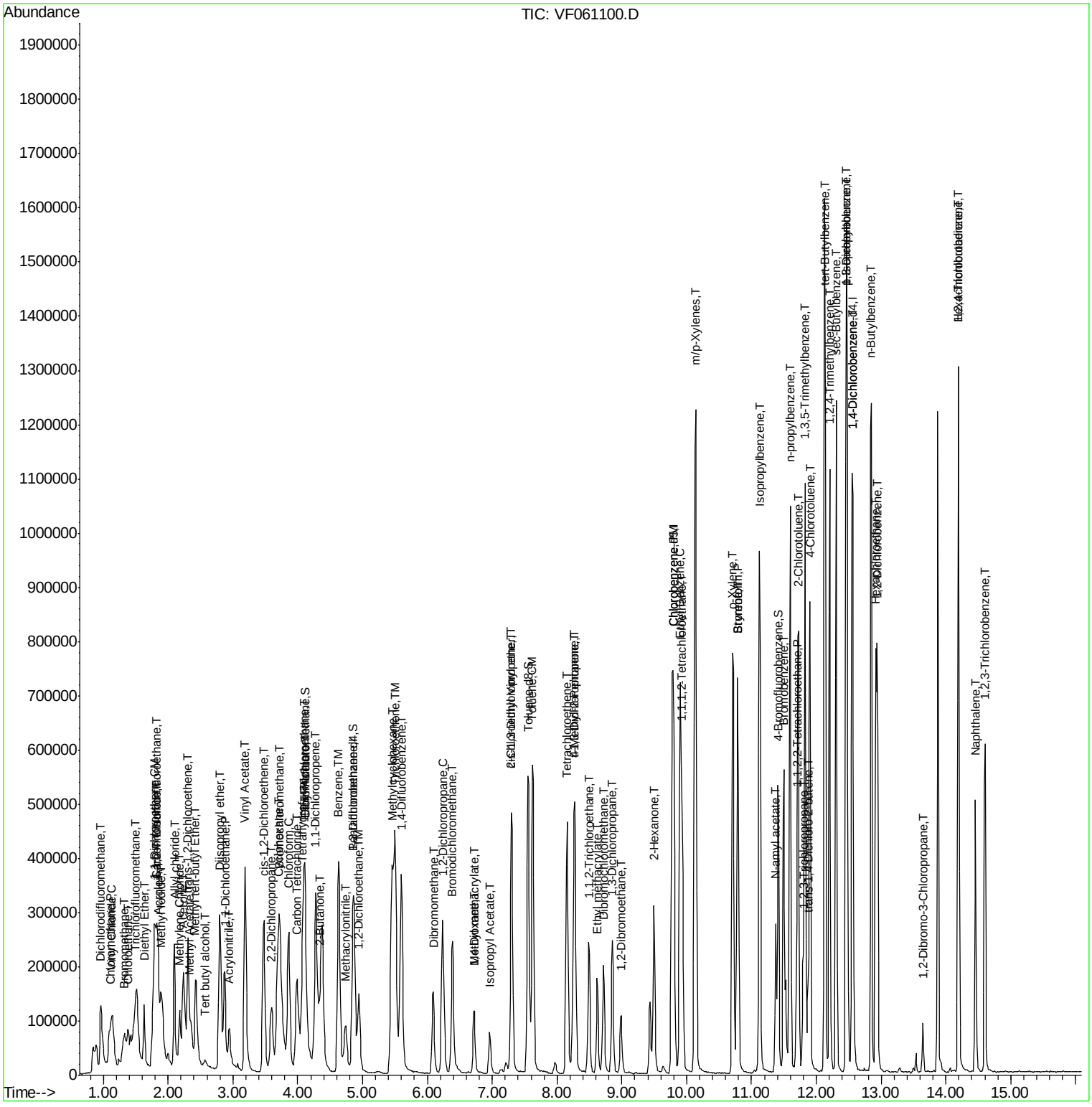
(#) = qualifier out of range (m) = manual integration (+) = signals summed

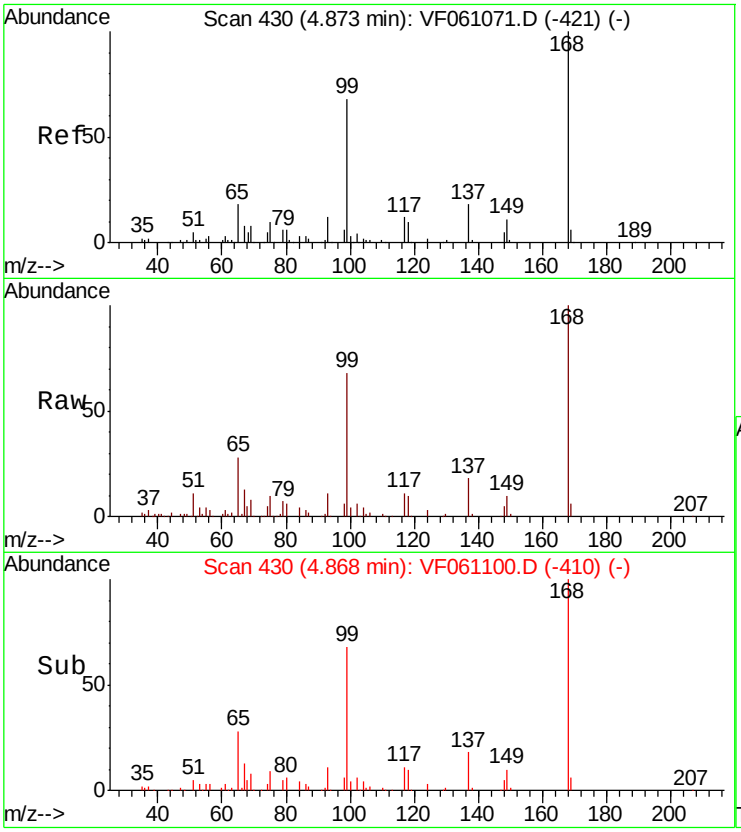
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122018\
Data File : VF061100.D
Acq On : 20 Dec 2018 11:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 21 06:38:41 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



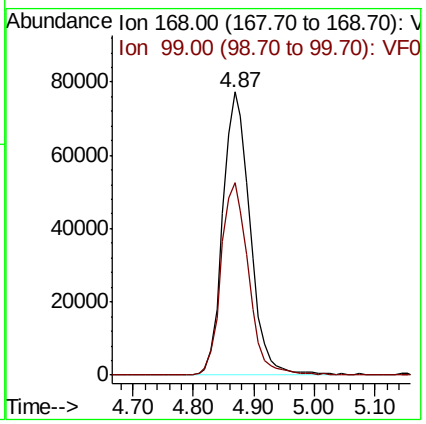


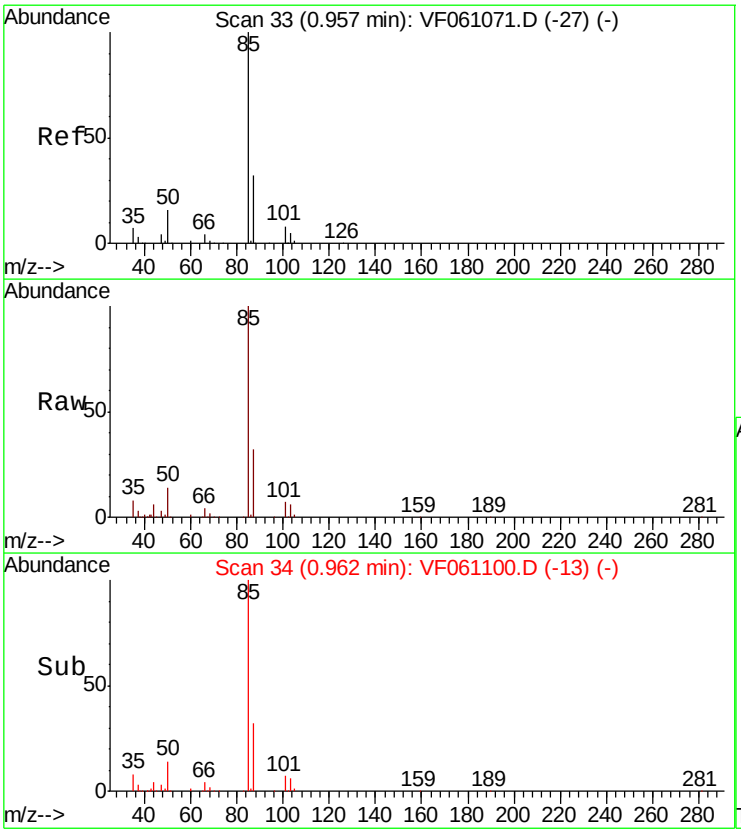
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:168 Resp: 241499

Ion	Ratio	Lower	Upper
168	100		
99	68.1	54.4	81.6

Instrument :
MSVOA_F
ClientSampleId :

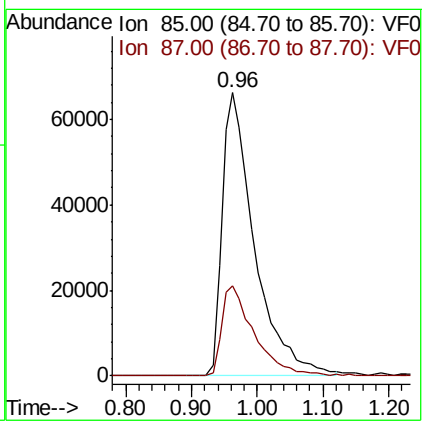


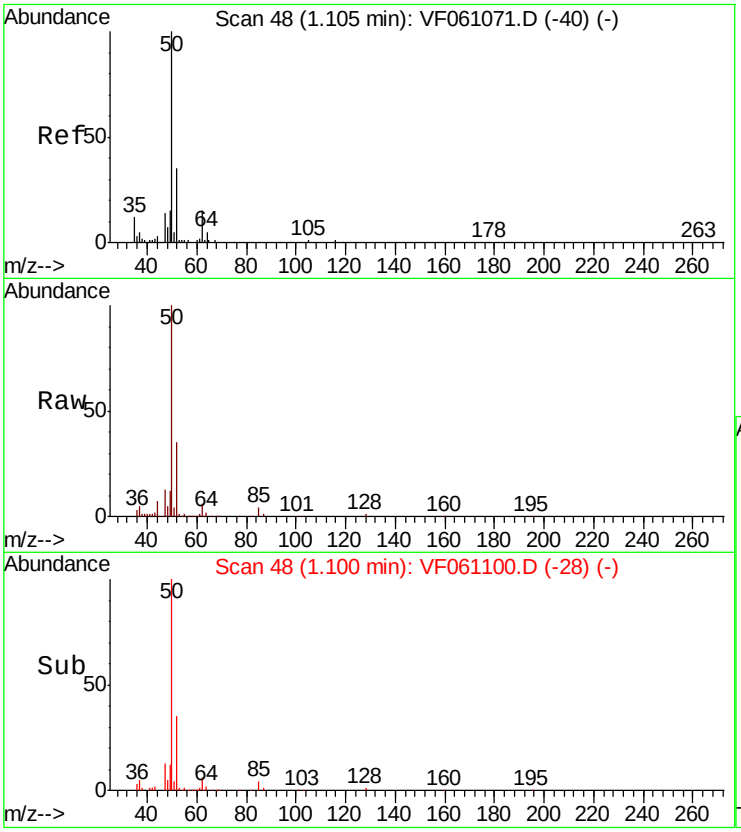


#2
Dichlorodifluoromethane
Concen: 42.507 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 85 Resp: 228196

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.9	47.6



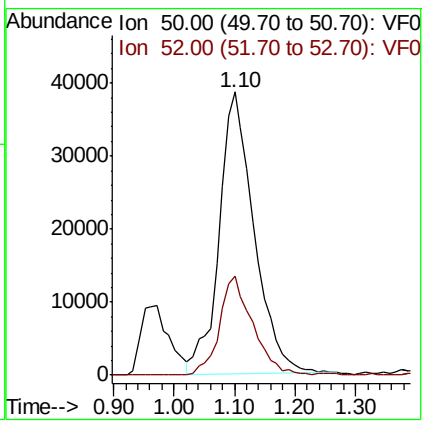


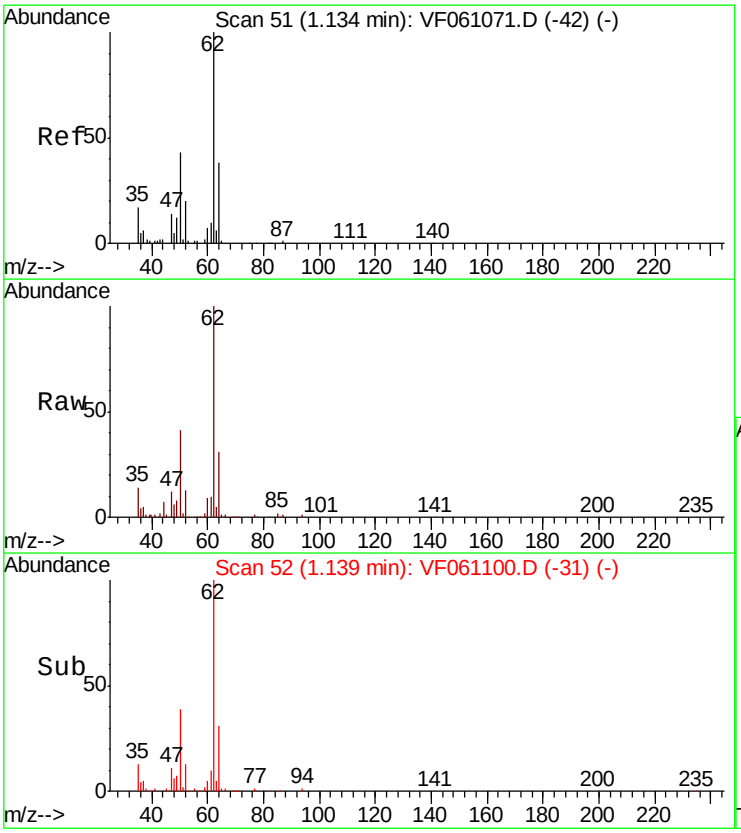
#3
Chloromethane
Concen: 50.377 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 154914

Ion	Ratio	Lower	Upper
50	100		
52	35.2	26.3	39.5

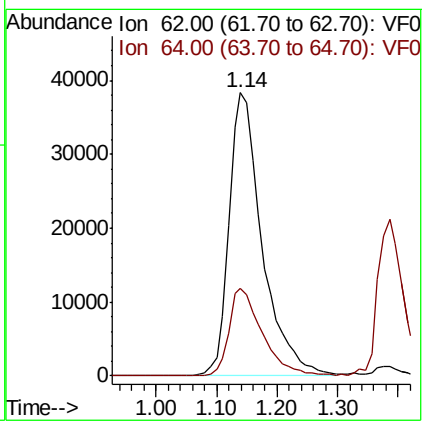


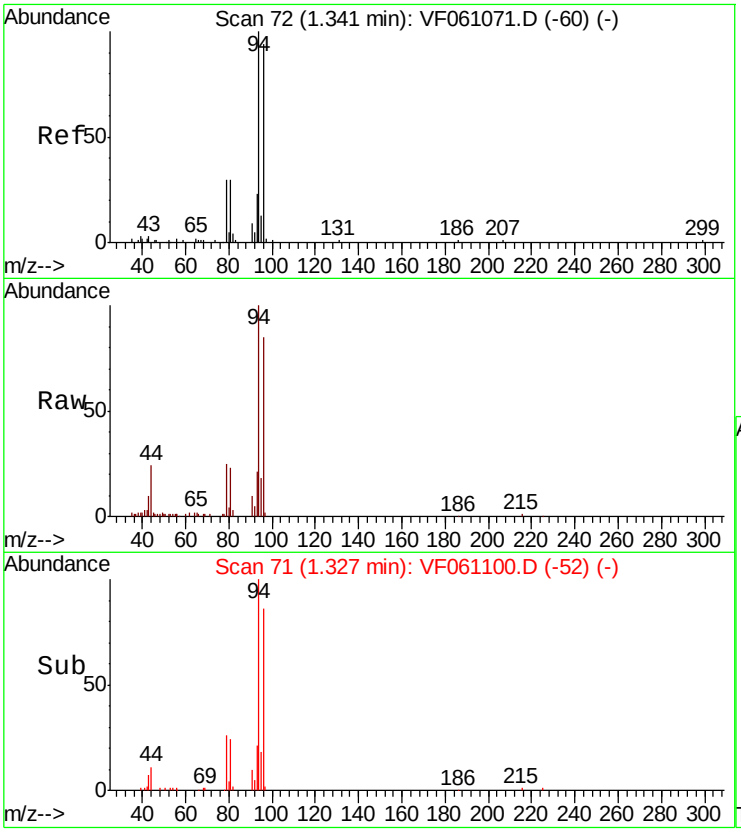


#4
Vinyl Chloride
Concen: 50.981 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 62 Resp: 145431

Ion	Ratio	Lower	Upper
62	100		
64	30.8	30.4	45.6



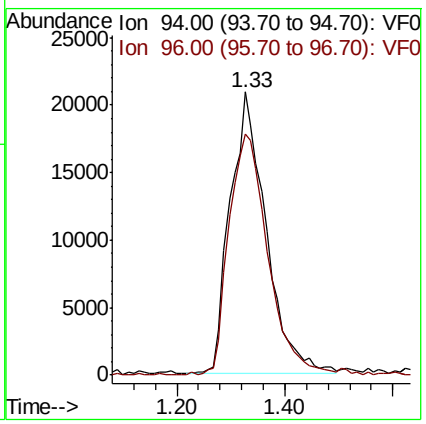


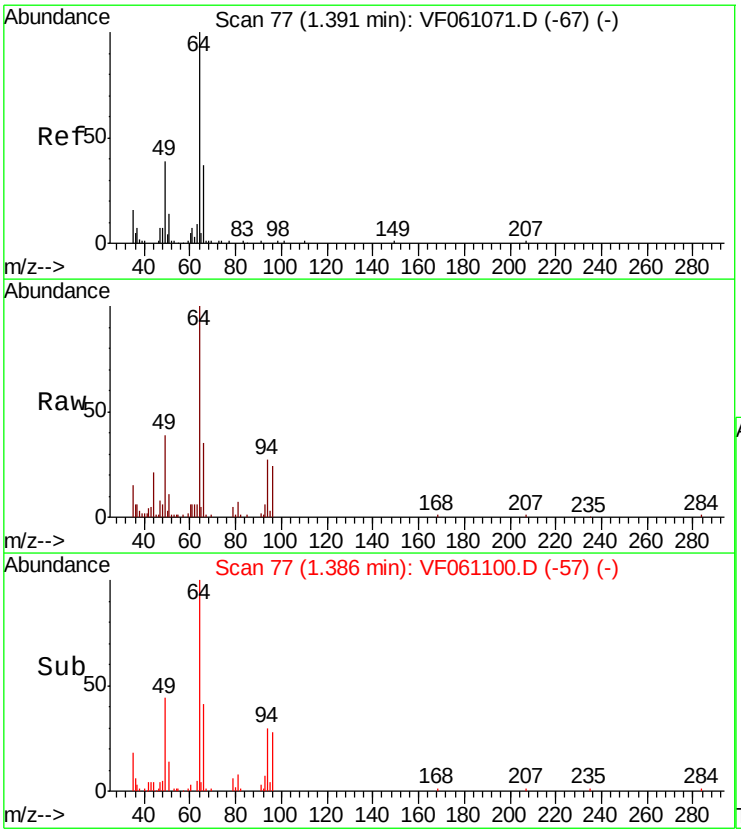
#5
Bromomethane
Concen: 48.516 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 95994

Ion	Ratio	Lower	Upper
94	100		
96	85.4	74.4	111.6

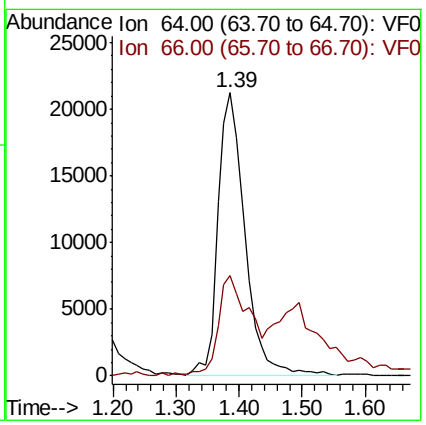


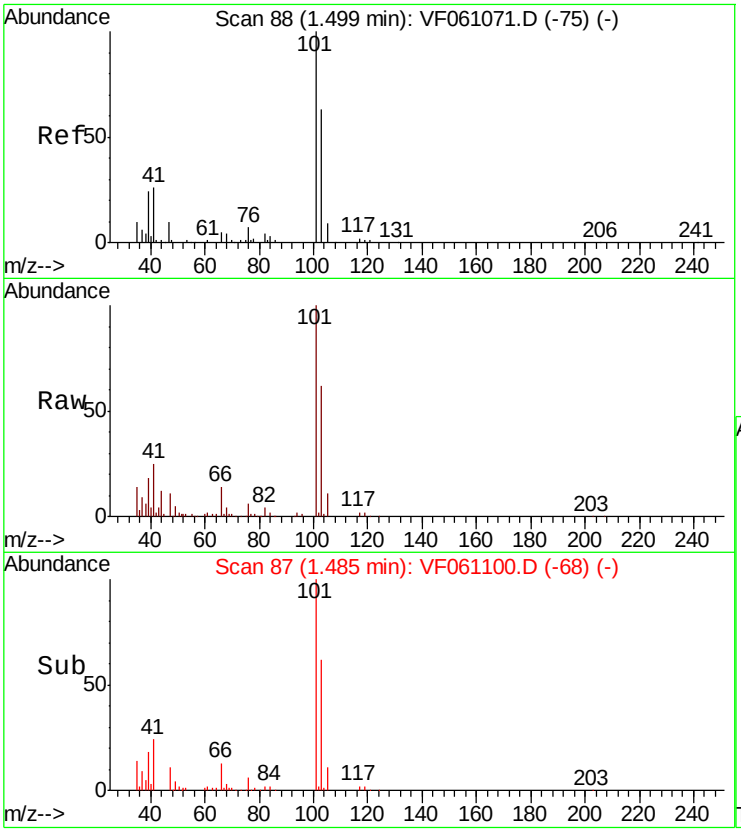


#6
Chloroethane
Concen: 48.325 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 64 Resp: 63520

Ion	Ratio	Lower	Upper
64	100		
66	35.4	30.9	46.3



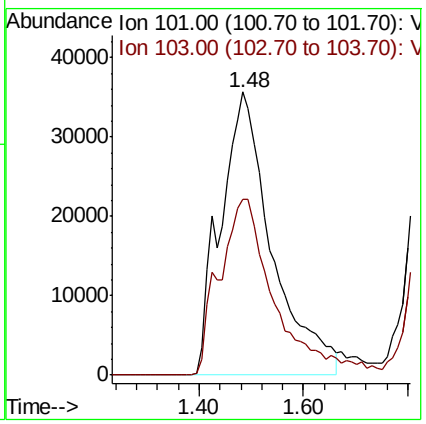


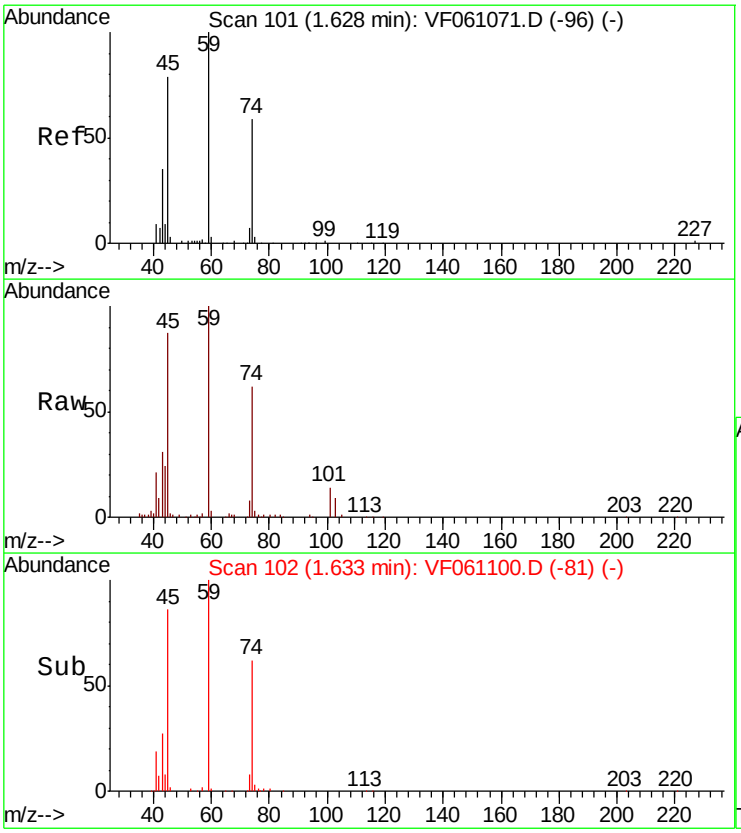
#7
Trichlorofluoromethane
Concen: 44.063 ug/l
RT: 1.48 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:101 Resp: 240001

Ion	Ratio	Lower	Upper
101	100		
103	62.2	50.7	76.1

Instrument :
MSVOA_F
ClientSampleId :

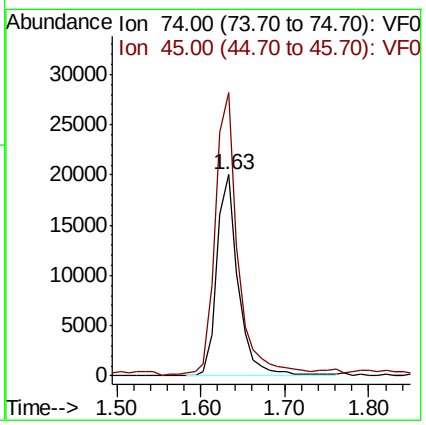


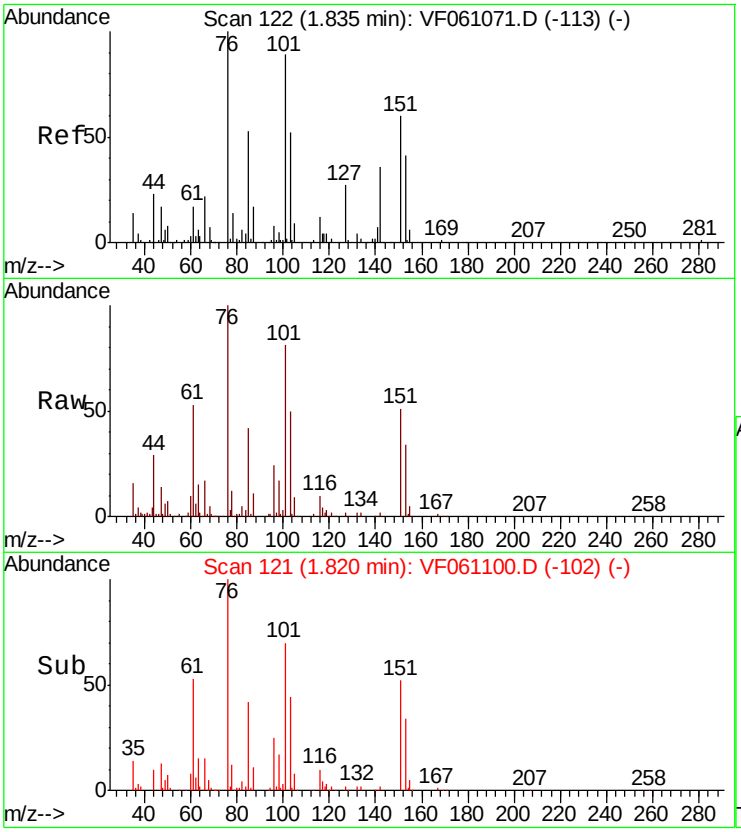


#8
Diethyl Ether
Concen: 47.932 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 74 Resp: 35751

Ion	Ratio	Lower	Upper
74	100		
45	140.7	67.8	203.4



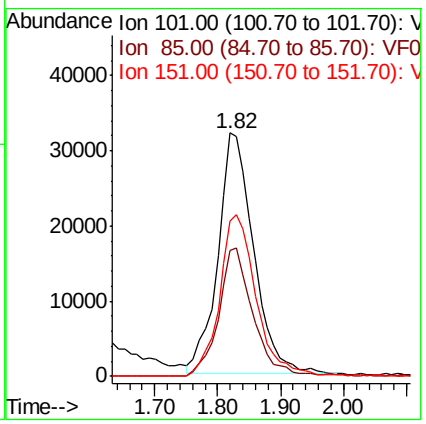


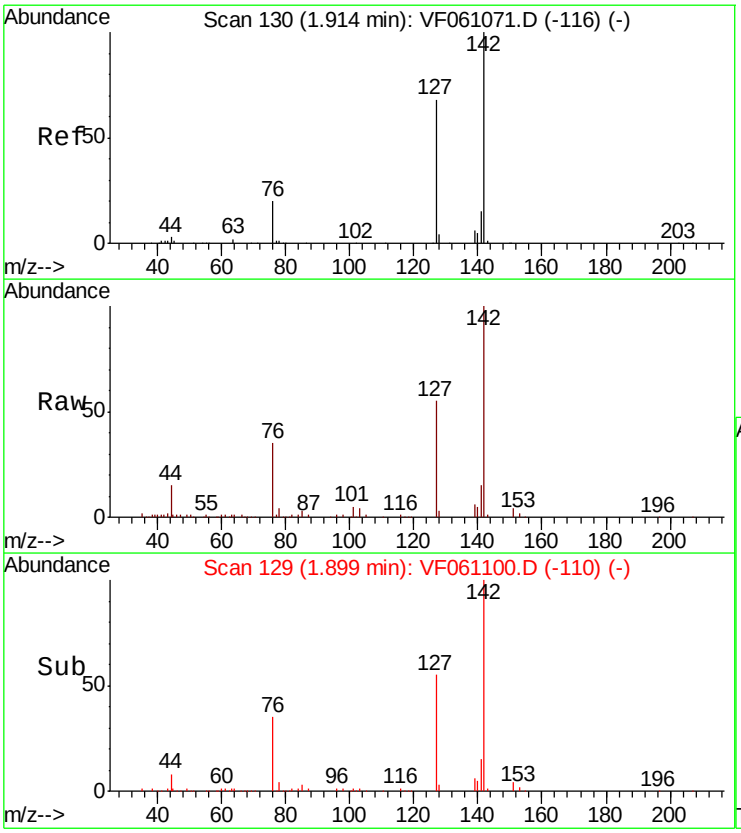
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.368 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 125298

Ion	Ratio	Lower	Upper
101	100		
85	51.7	44.5	66.7
151	63.5	49.9	74.9

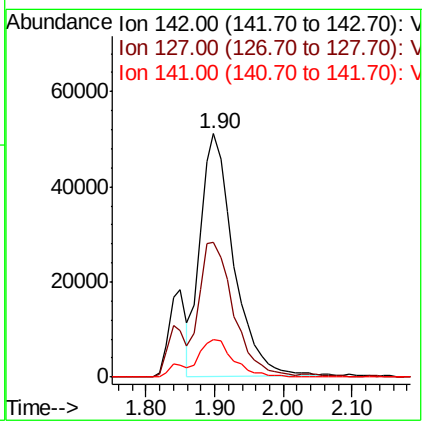


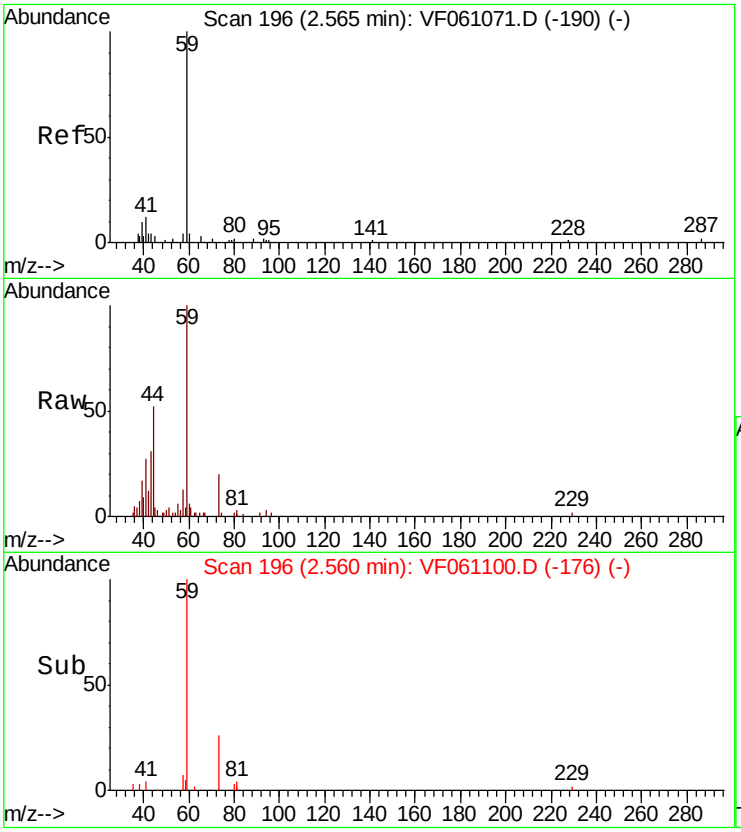


#10
Methyl Iodide
Concen: 38.814 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:142 Resp: 172784

Ion	Ratio	Lower	Upper
142	100		
127	55.3	54.7	82.1
141	15.2	12.2	18.2



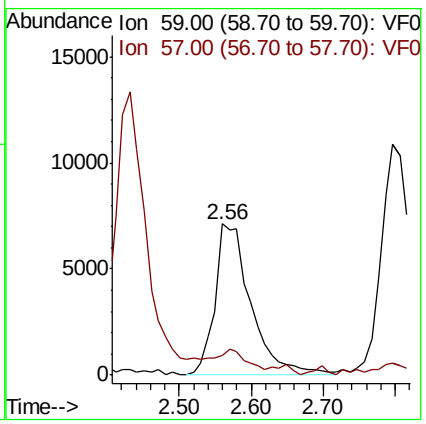


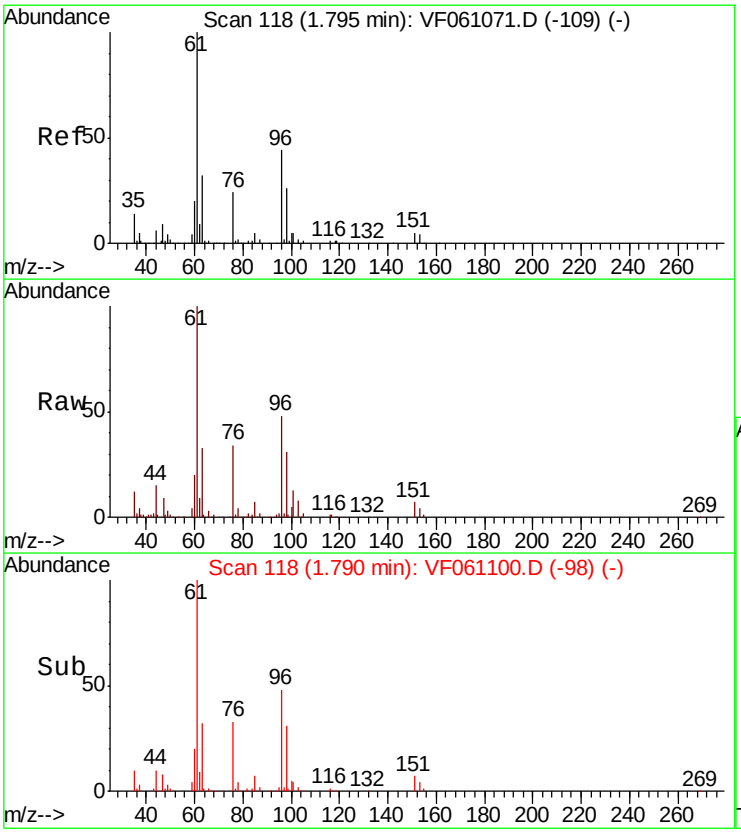
#11
Tert butyl alcohol
Concen: 196.660 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 24650

Ion	Ratio	Lower	Upper
59	100		
57	12.9	11.5	17.3

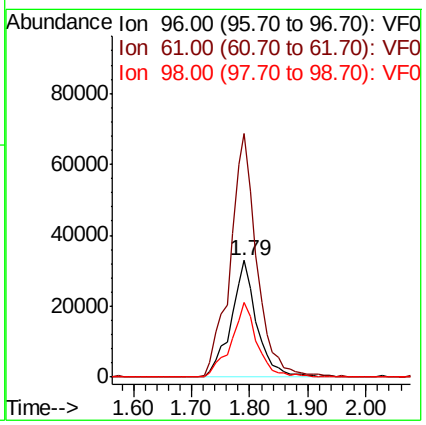


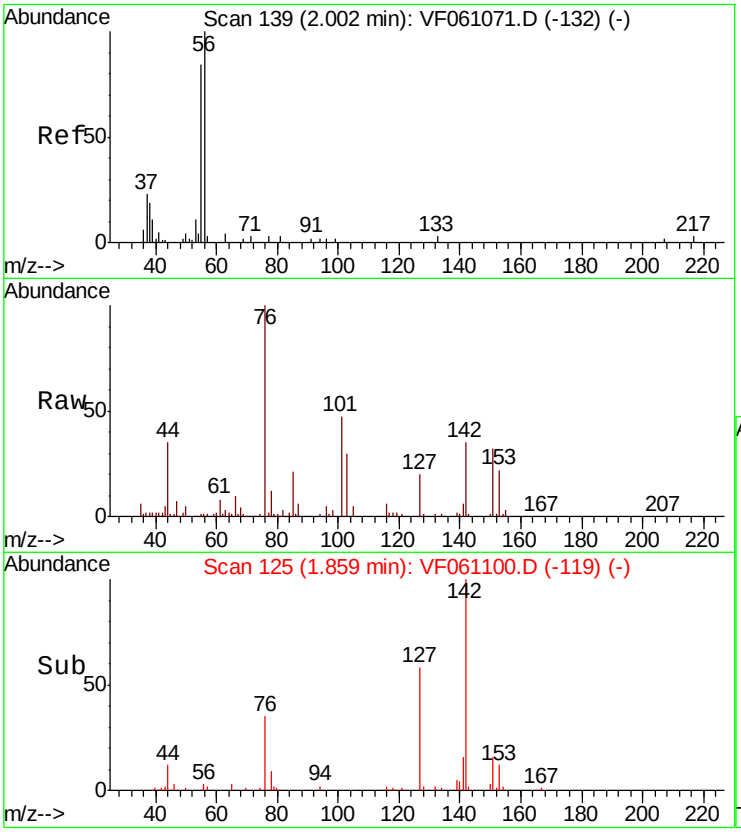


#12
1,1-Dichloroethene
Concen: 47.862 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 96 Resp: 101888

Ion	Ratio	Lower	Upper
96	100		
61	208.8	182.0	273.0
98	63.7	46.5	69.7



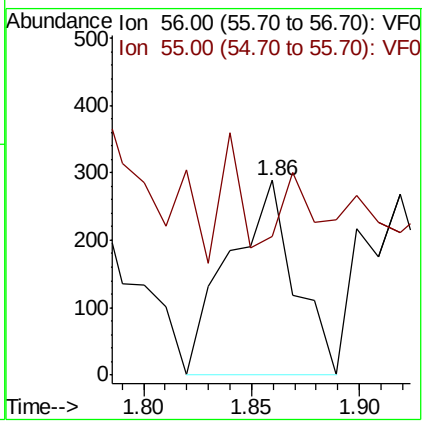


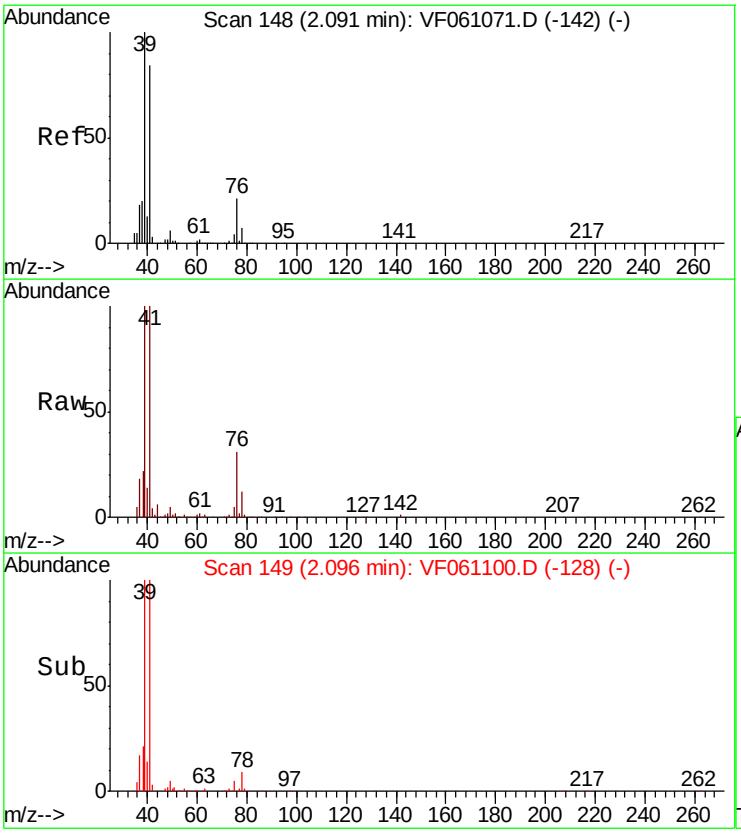
#13
Acrolein
Concen: 6.702 ug/l
RT: 1.86 min Scan# 125
Delta R.T. -0.14 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 607

Ion	Ratio	Lower	Upper
56	100		
55	70.9	70.2	105.2

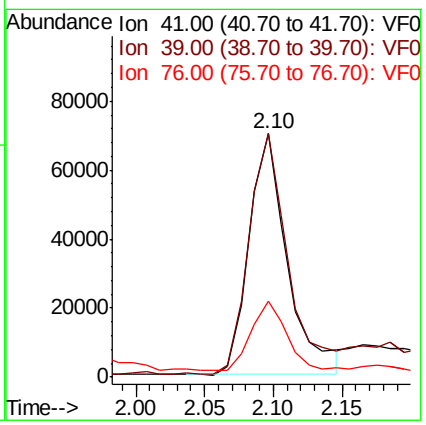


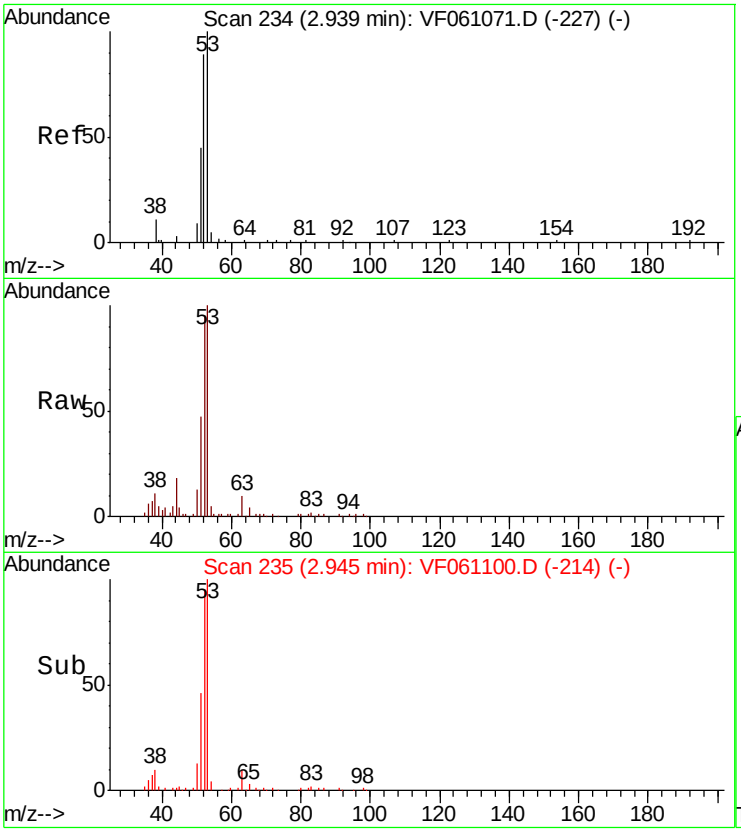


#14
Allyl chloride
Concen: 61.687 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 41 Resp: 136659

Ion	Ratio	Lower	Upper
41	100		
39	100.0	96.4	144.6
76	31.2	25.4	38.0



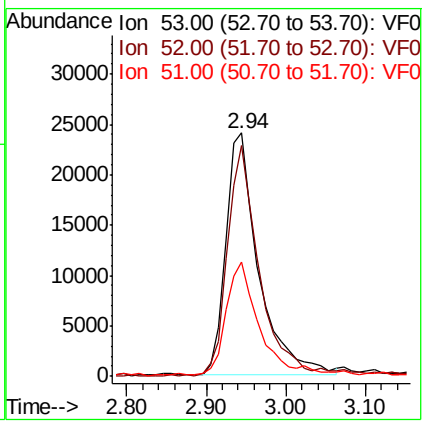


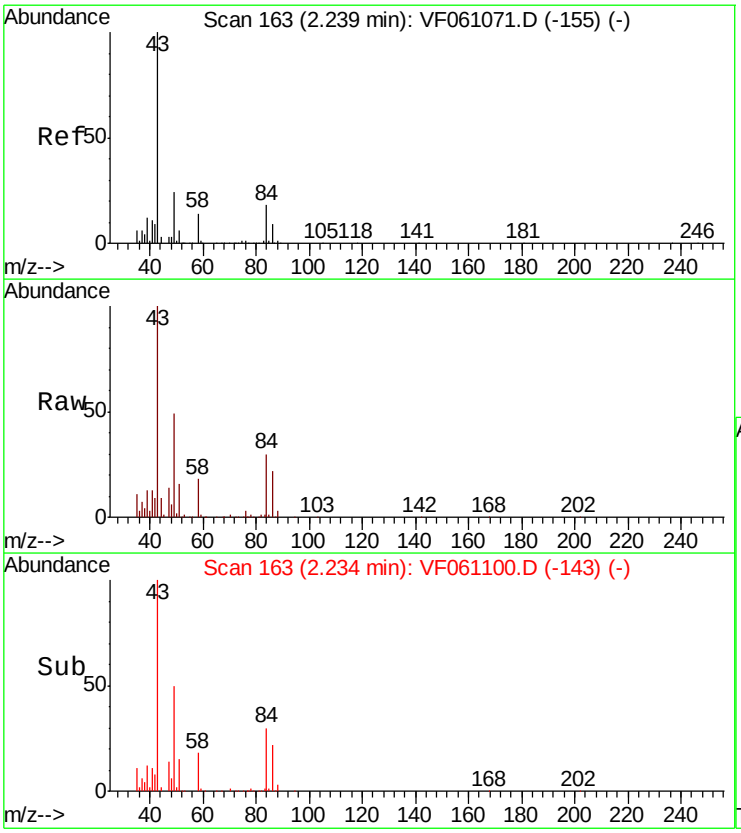
#15
Acrylonitrile
Concen: 238.791 ug/l
RT: 2.94 min Scan# 235
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 69212

Ion	Ratio	Lower	Upper
53	100		
52	94.7	71.3	106.9
51	46.7	36.8	55.2

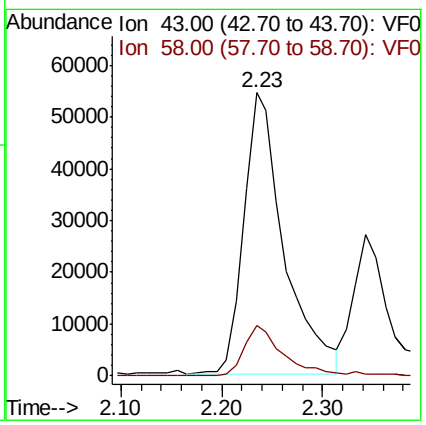


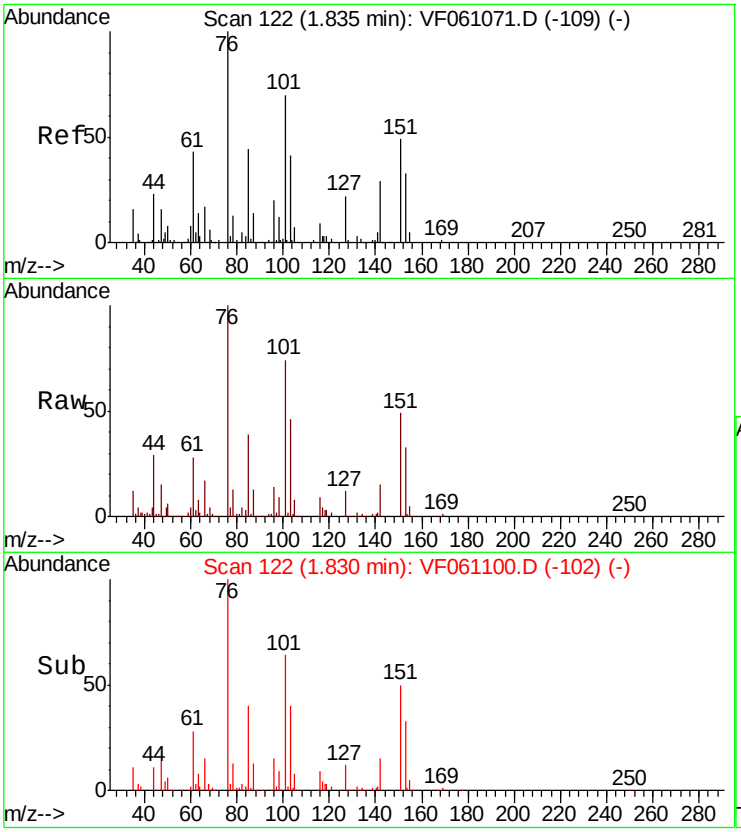


#16
Acetone
Concen: 242.407 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 43 Resp: 150521

Ion	Ratio	Lower	Upper
43	100		
58	18.0	11.1	16.7#



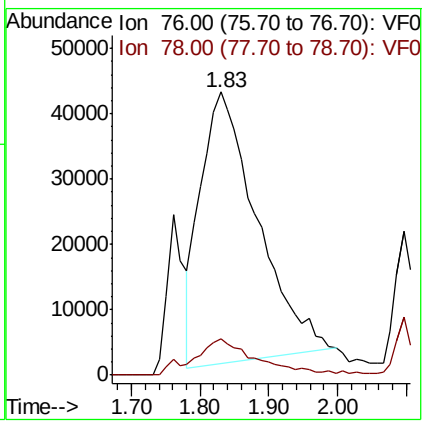


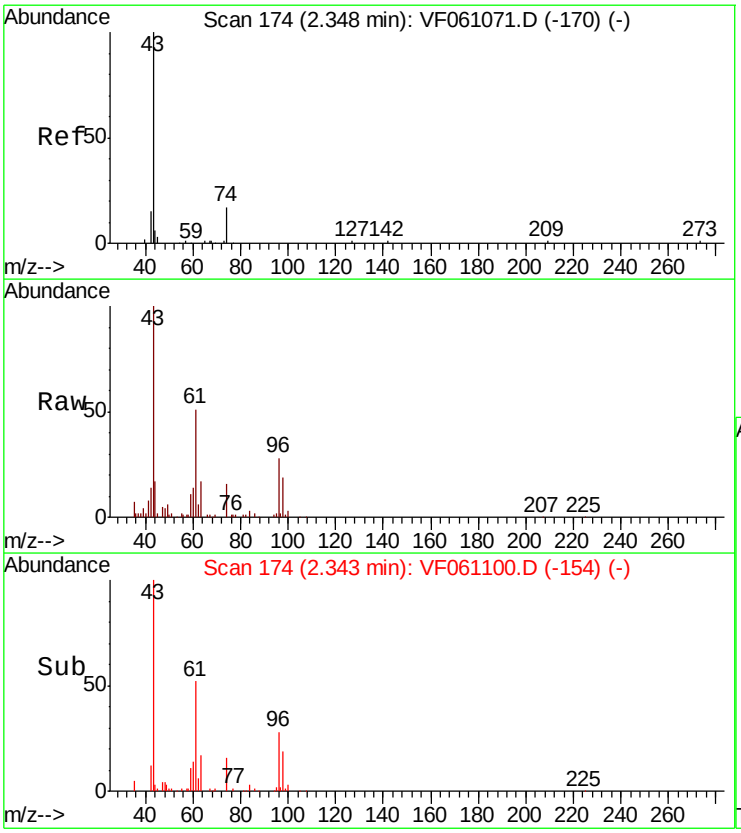
#17
Carbon Disulfide
Concen: 36.906 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 237426

Ion	Ratio	Lower	Upper
76	100		
78	13.0	10.2	15.4

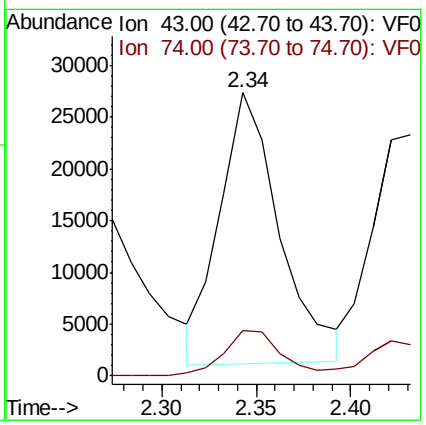


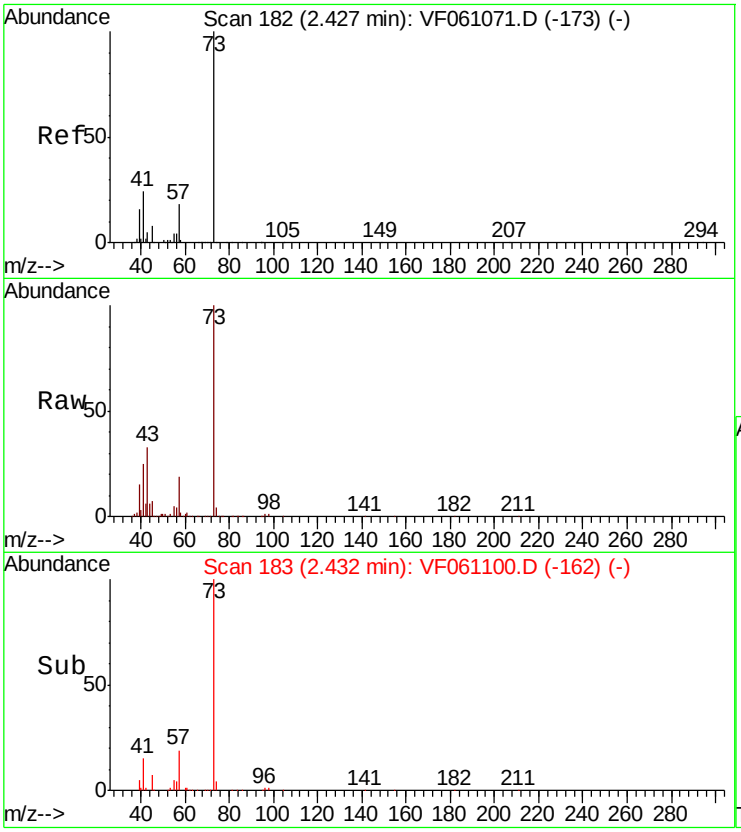


#18
Methyl Acetate
Concen: 44.948 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 43 Resp: 57744

Ion	Ratio	Lower	Upper
43	100		
74	15.9	11.0	16.6



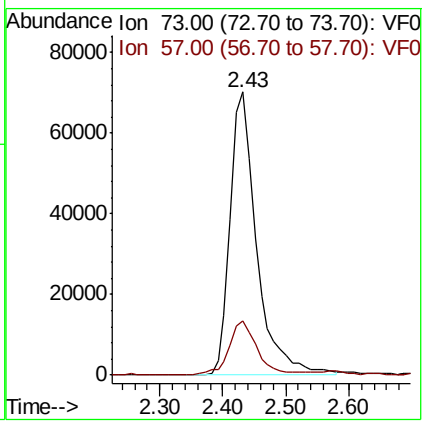


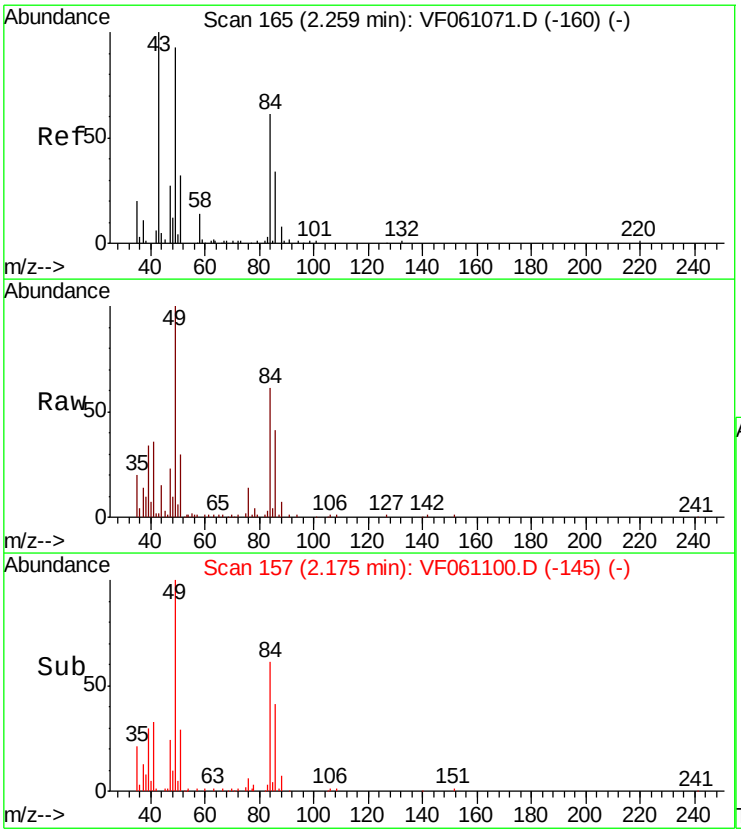
#19
Methyl tert-butyl Ether
Concen: 43.268 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 204450

Ion	Ratio	Lower	Upper
73	100		
57	19.0	14.5	21.7

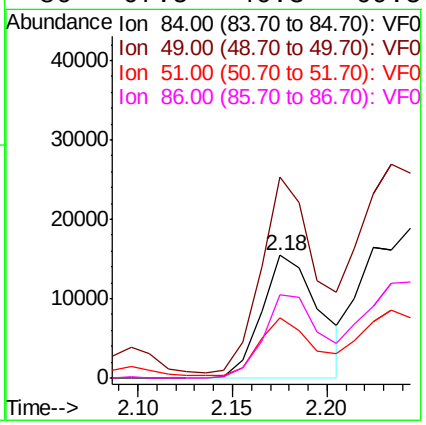


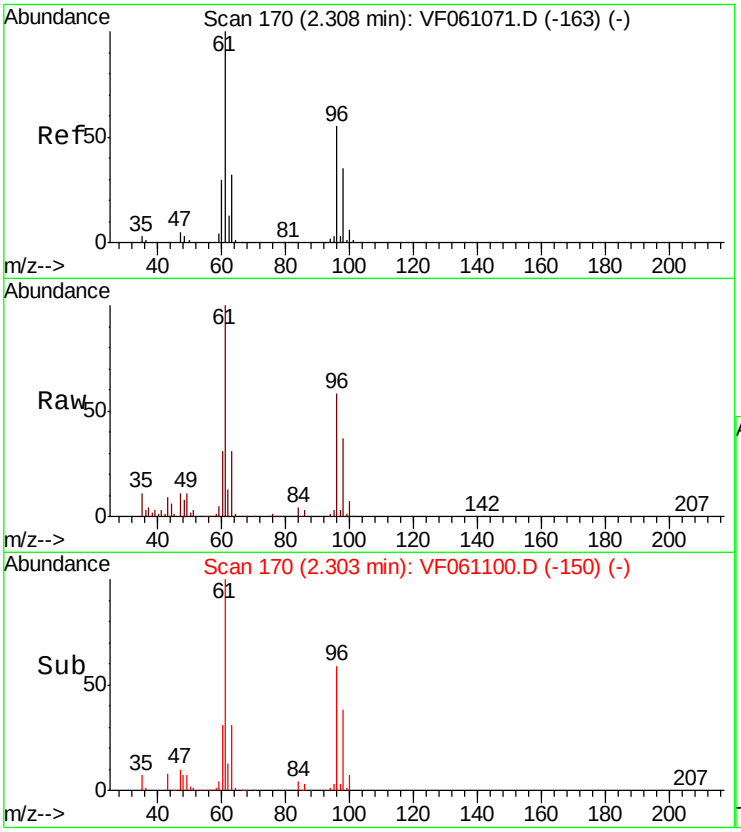


#20
Methylene Chloride
Concen: 13.246 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.08 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 84 Resp: 32835

Ion	Ratio	Lower	Upper
84	100		
49	163.4	129.4	194.2
51	48.7	44.0	66.0
86	67.5	46.3	69.5



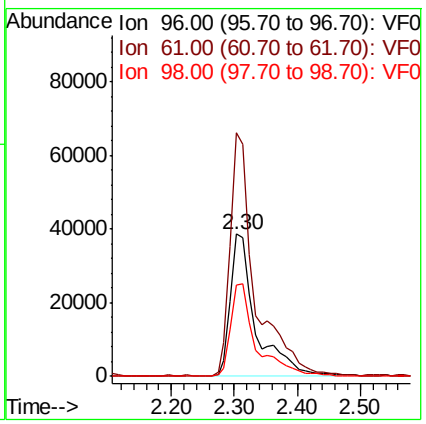


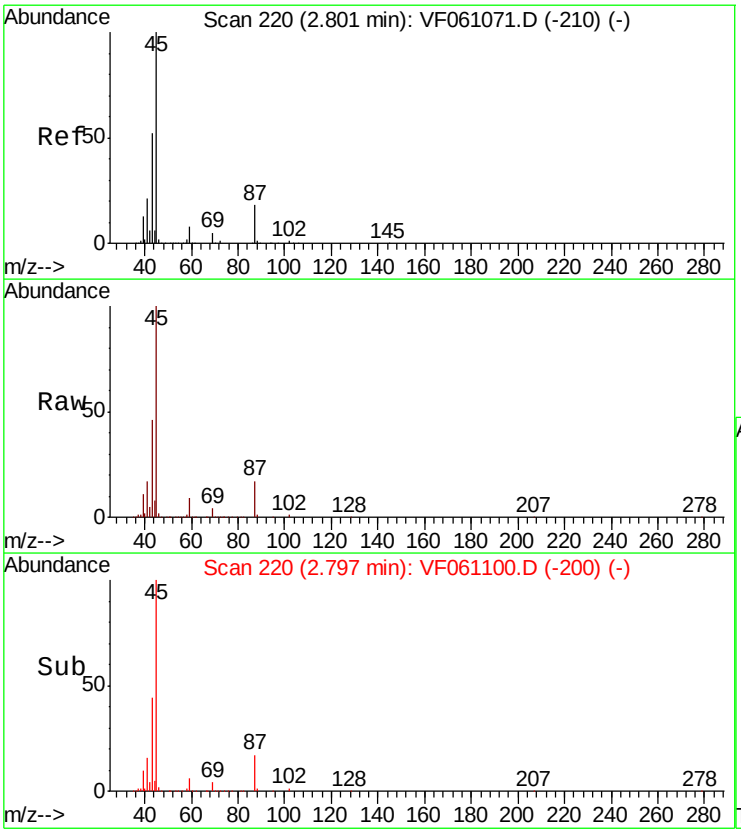
#21
trans-1,2-Dichloroethene
Concen: 47.128 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 107304

Ion	Ratio	Lower	Upper
96	100		
61	171.5	146.0	219.0
98	64.1	51.6	77.4

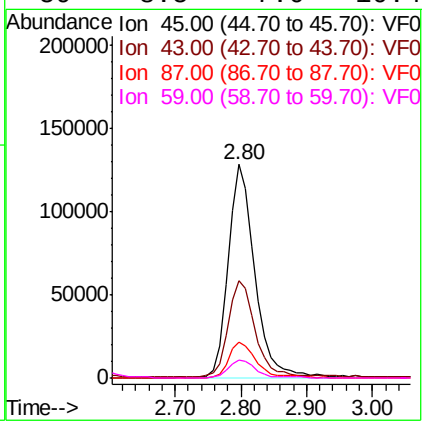


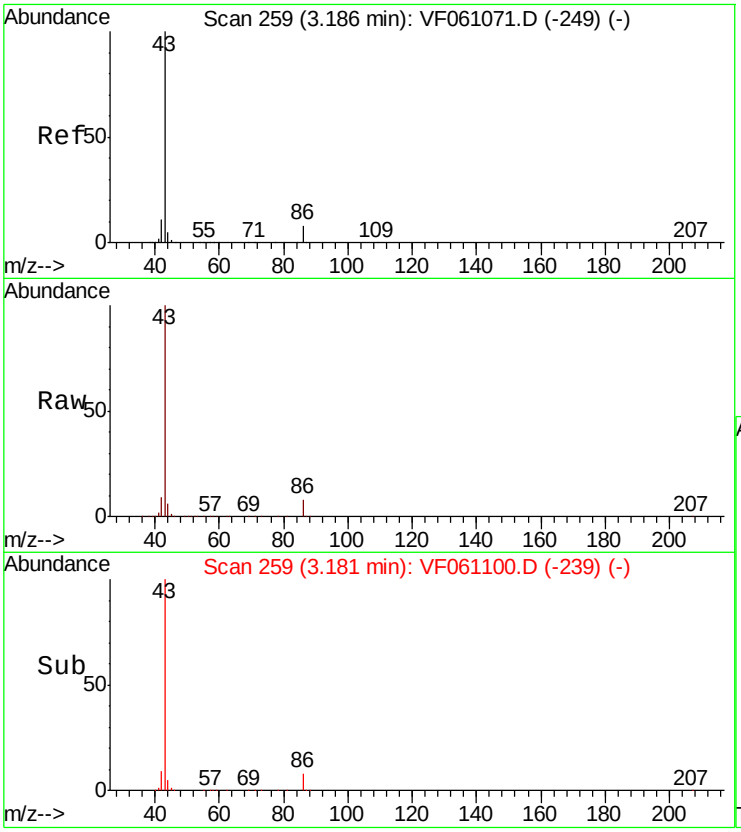


#22
Diisopropyl ether
Concen: 49.038 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 45 Resp: 361869

Ion	Ratio	Lower	Upper
45	100		
43	45.7	42.2	63.2
87	16.8	14.6	22.0
59	8.5	7.0	10.4



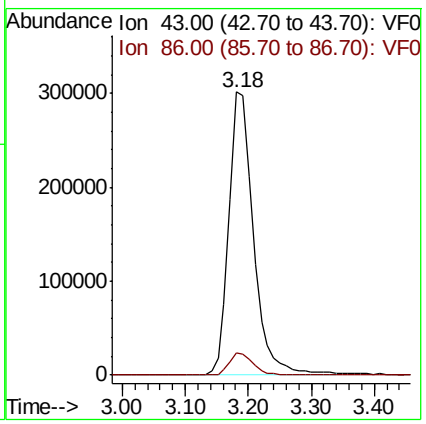


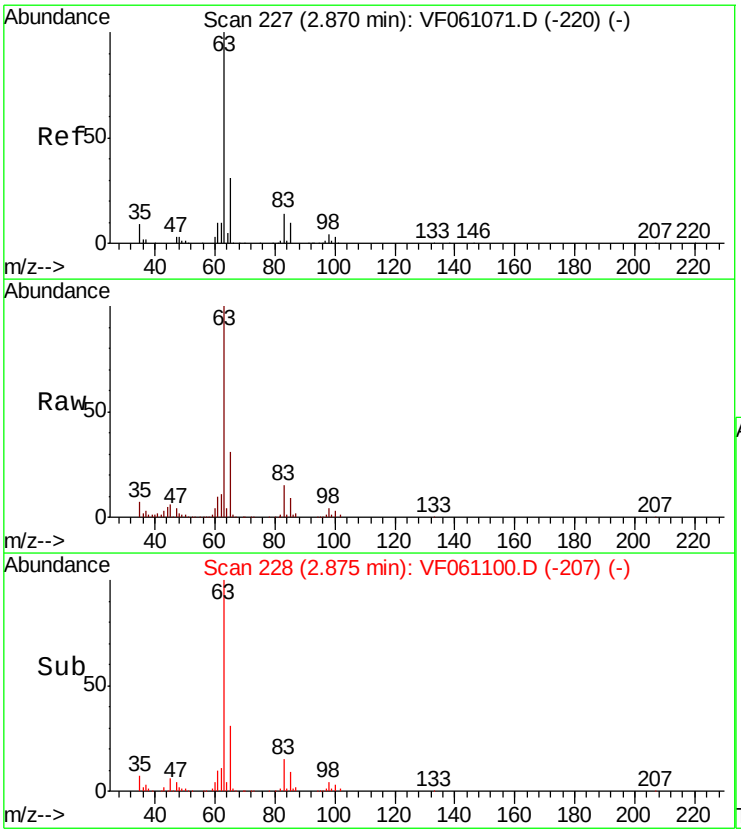
#23
Vinyl Acetate
Concen: 237.267 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 807732

Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.3	9.5

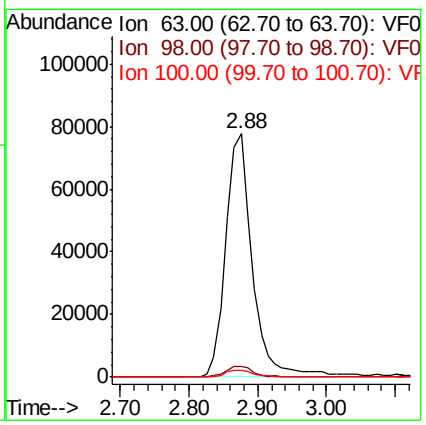


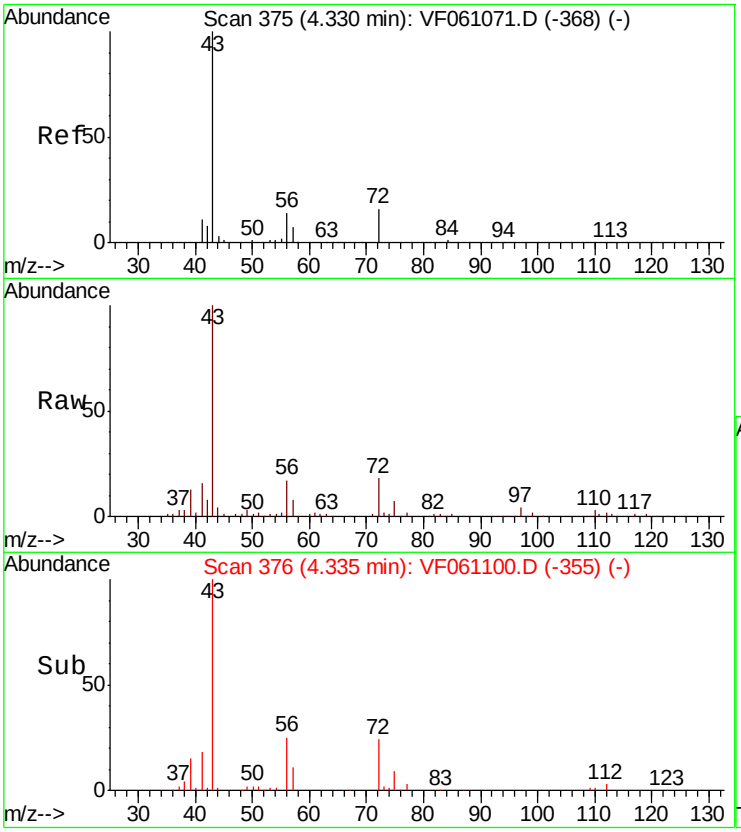


#24
1,1-Dichloroethane
Concen: 47.491 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 63 Resp: 207644

Ion	Ratio	Lower	Upper
63	100		
98	4.1	2.1	6.5
100	2.8	1.7	5.1



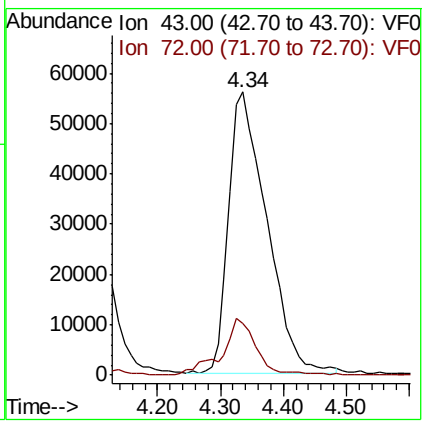


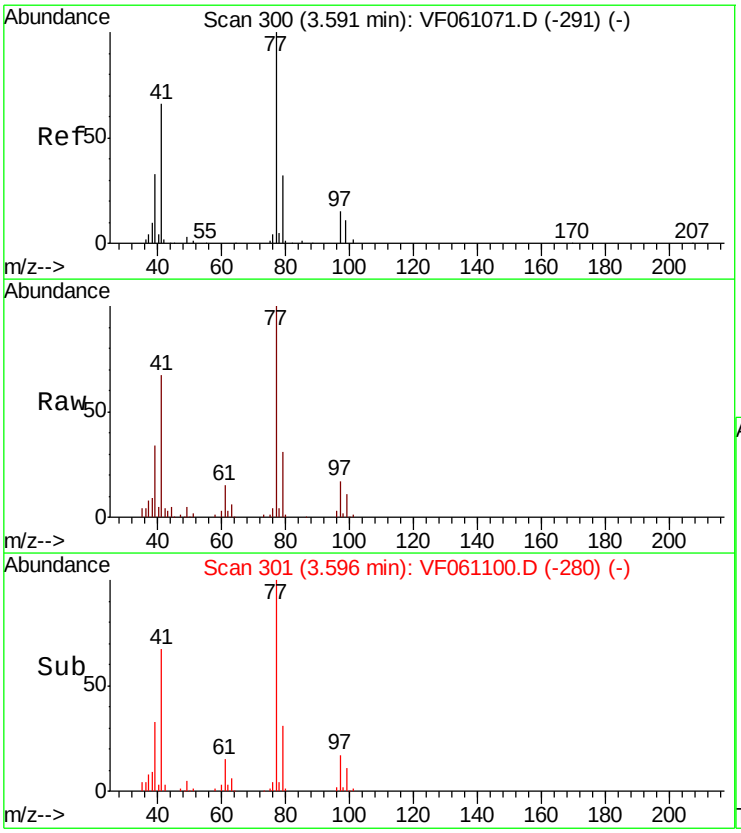
#25
2-Butanone
Concen: 231.183 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 232813

Ion	Ratio	Lower	Upper
43	100		
72	18.2	15.6	23.4

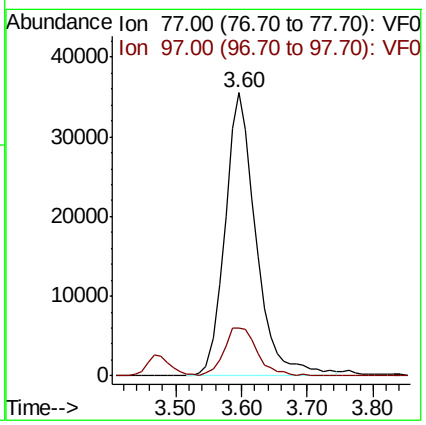


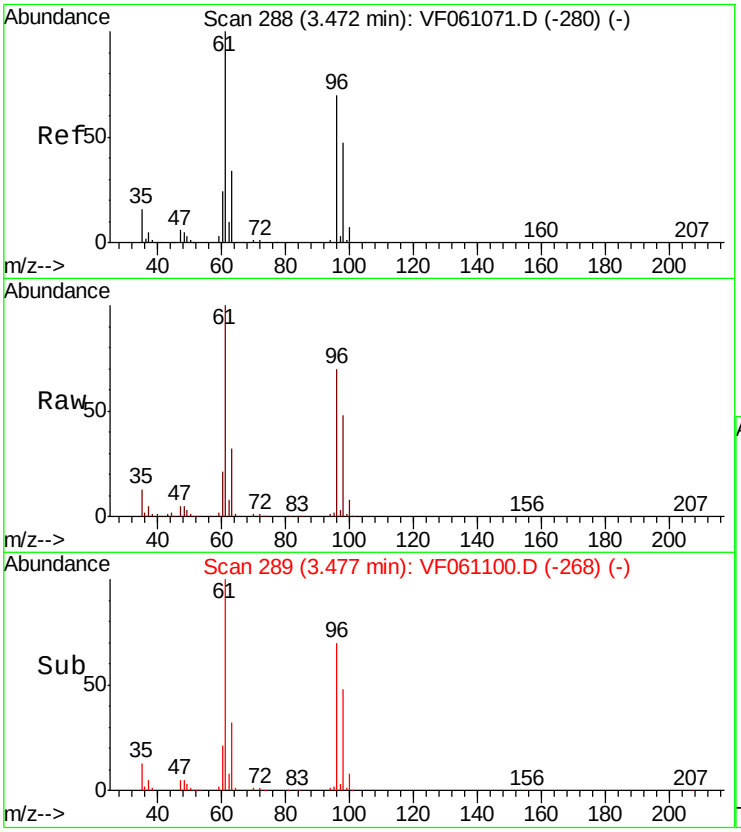


#26
2,2-Dichloropropane
Concen: 46.761 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 77 Resp: 117331

Ion	Ratio	Lower	Upper
77	100		
97	16.7	8.2	24.4



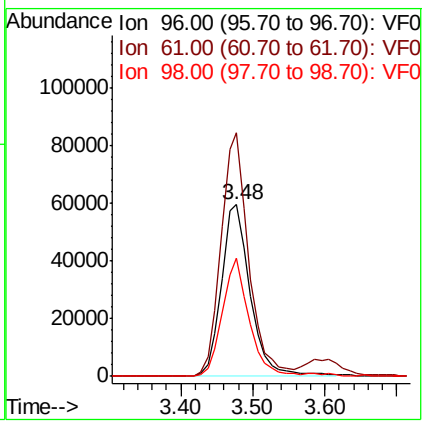


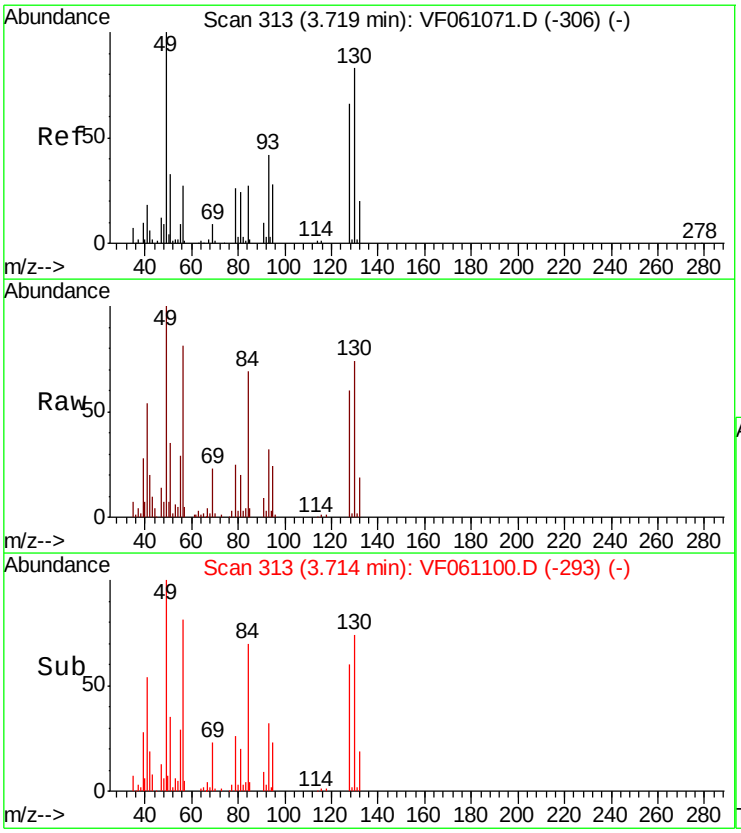
#27
cis-1,2-Dichloroethene
Concen: 47.301 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 164877

Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	287.8
98	68.8	0.0	134.2

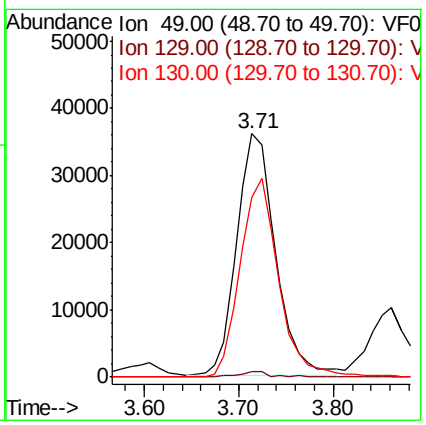


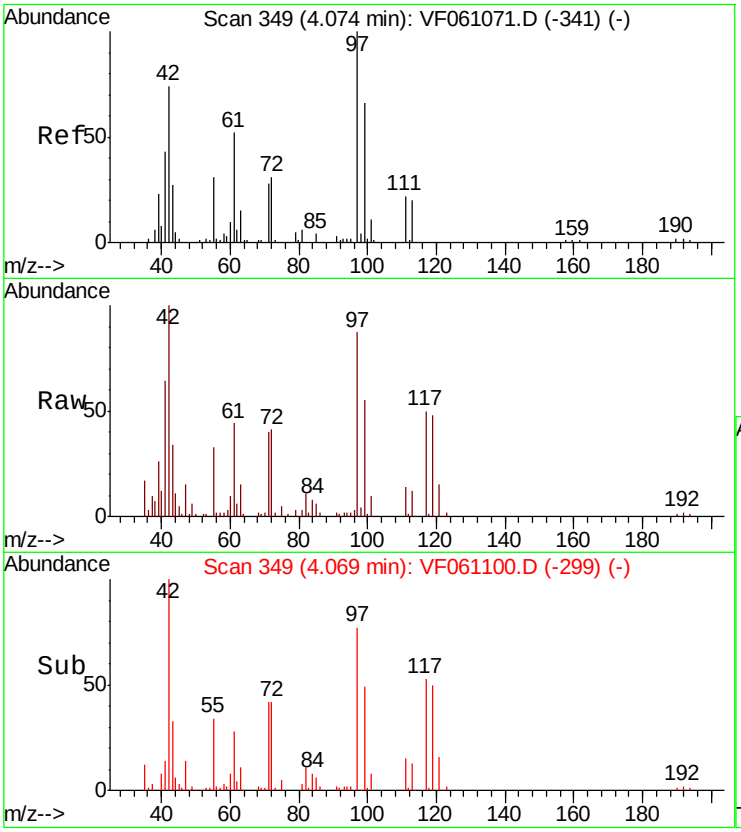


#28
Bromochloromethane
Concen: 46.376 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 49 Resp: 102886

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	73.6	65.8	98.6



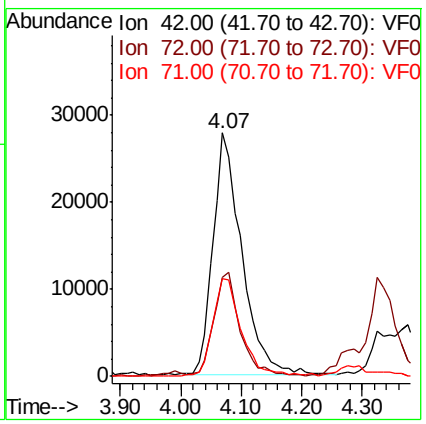


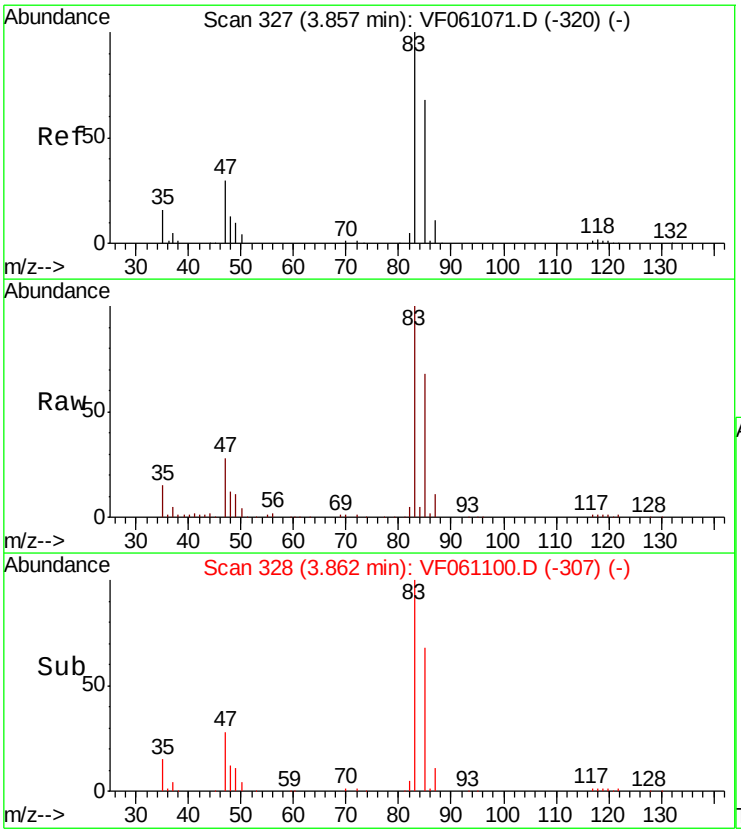
#29
Tetrahydrofuran
Concen: 223.817 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 91738

Ion	Ratio	Lower	Upper
42	100		
72	39.1	31.8	47.8
71	40.0	29.7	44.5

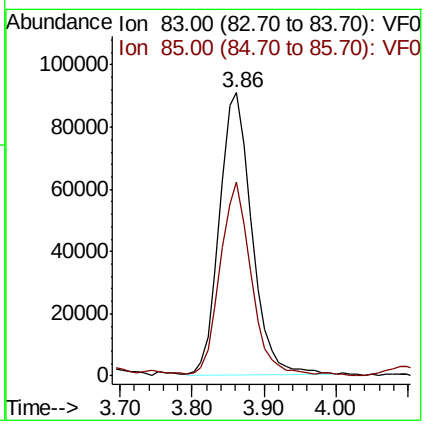


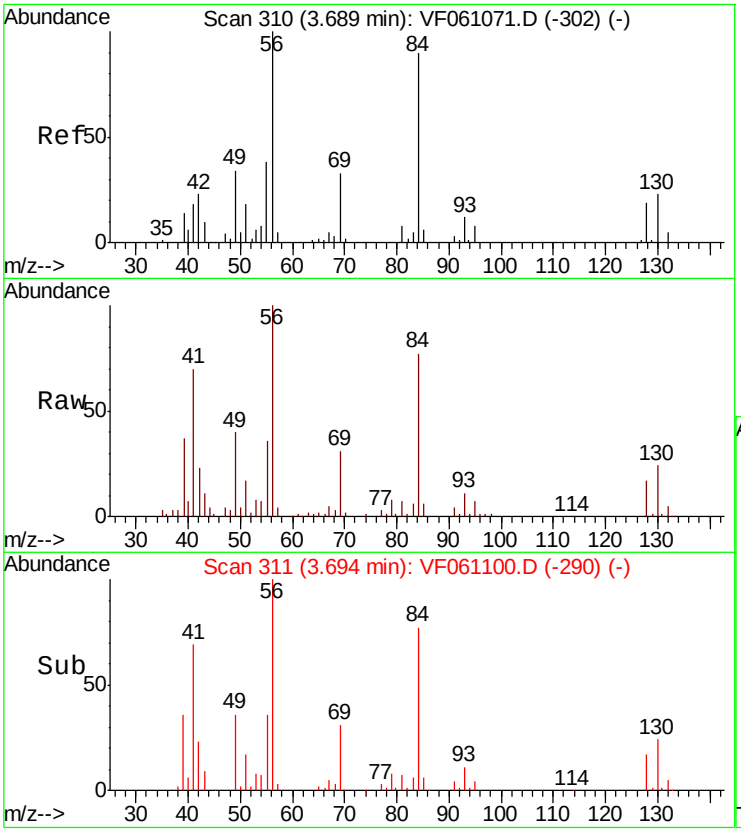


#30
Chloroform
Concen: 43.089 ug/l
RT: 3.86 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 83 Resp: 282487

Ion	Ratio	Lower	Upper
83	100		
85	68.4	54.5	81.7



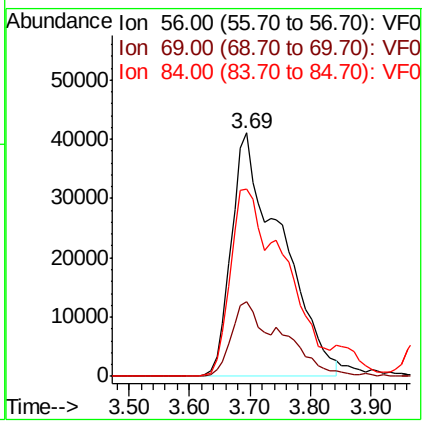


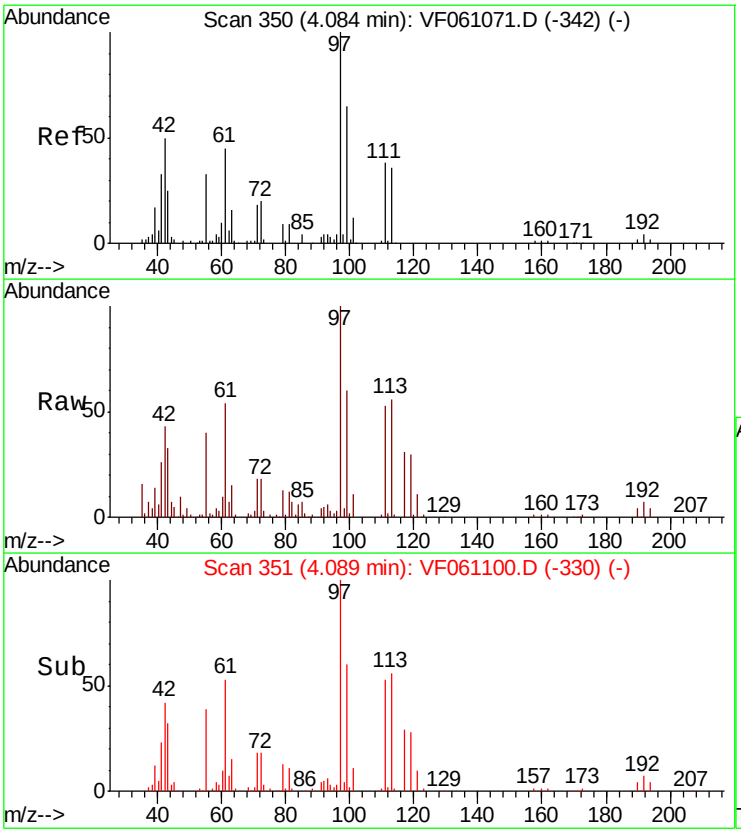
#31
Cyclohexane
Concen: 51.925 ug/l
RT: 3.69 min Scan# 311
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 235584

Ion	Ratio	Lower	Upper
56	100		
69	30.6	26.0	39.0
84	76.9	71.4	107.2

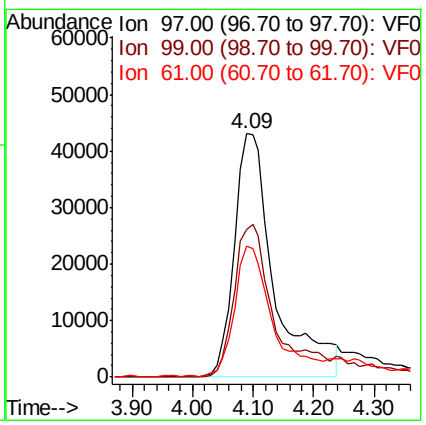


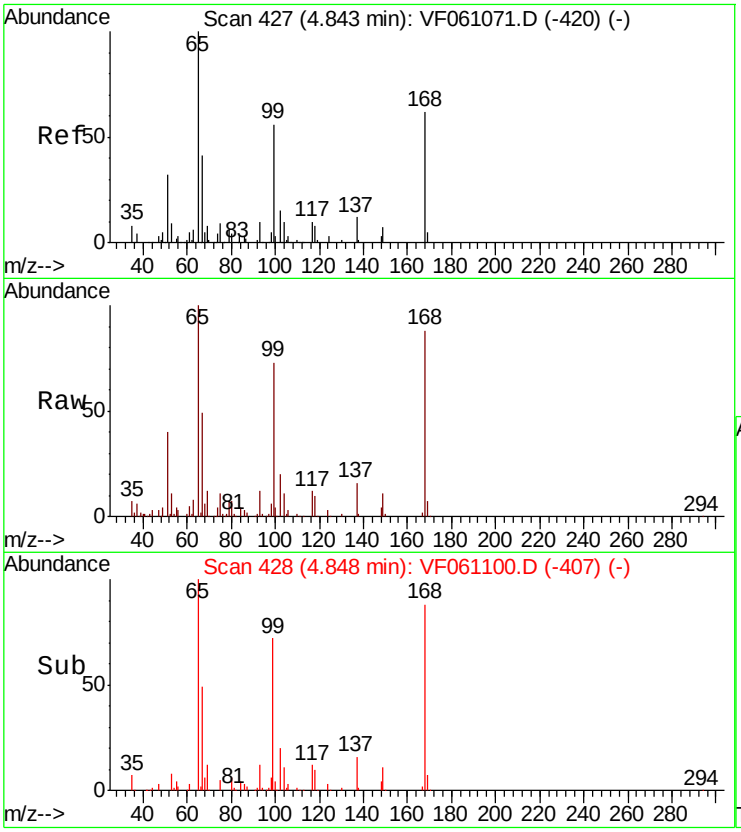


#32
1,1,1-Trichloroethane
Concen: 50.717 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 97 Resp: 199291

Ion	Ratio	Lower	Upper
97	100		
99	60.4	51.6	77.4
61	53.7	36.2	54.2



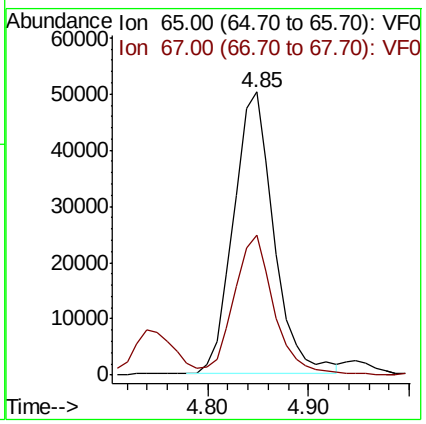


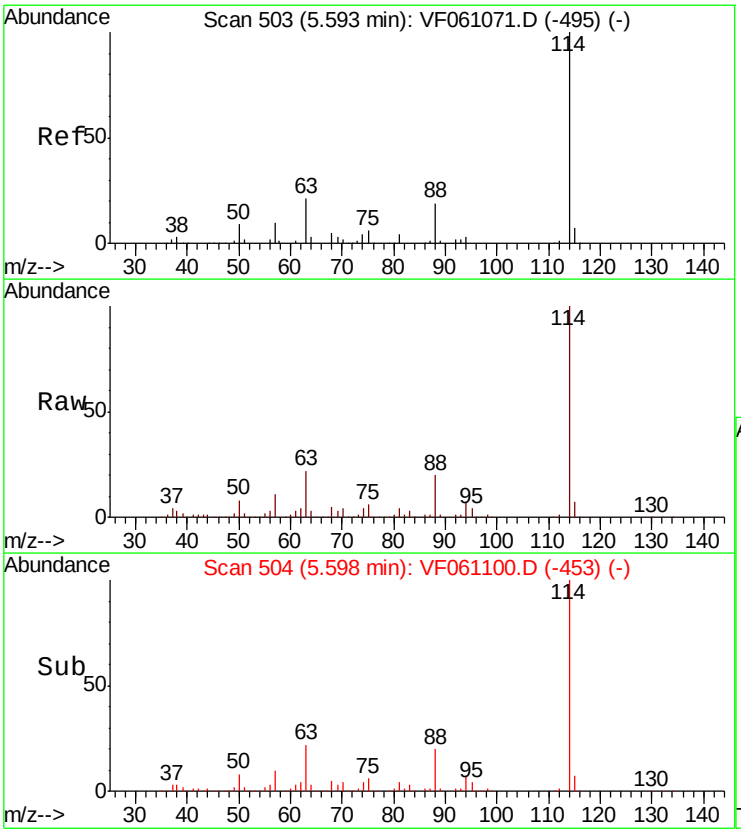
#33
1,2-Dichloroethane-d4
Concen: 45.081 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 140026

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	94.6

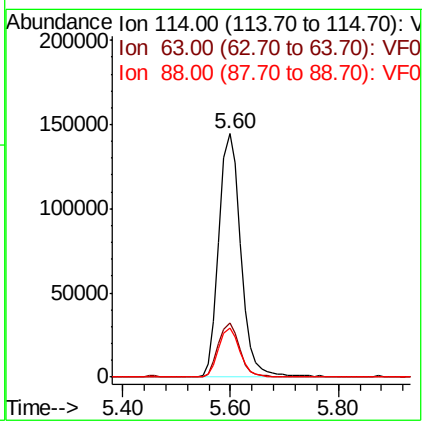


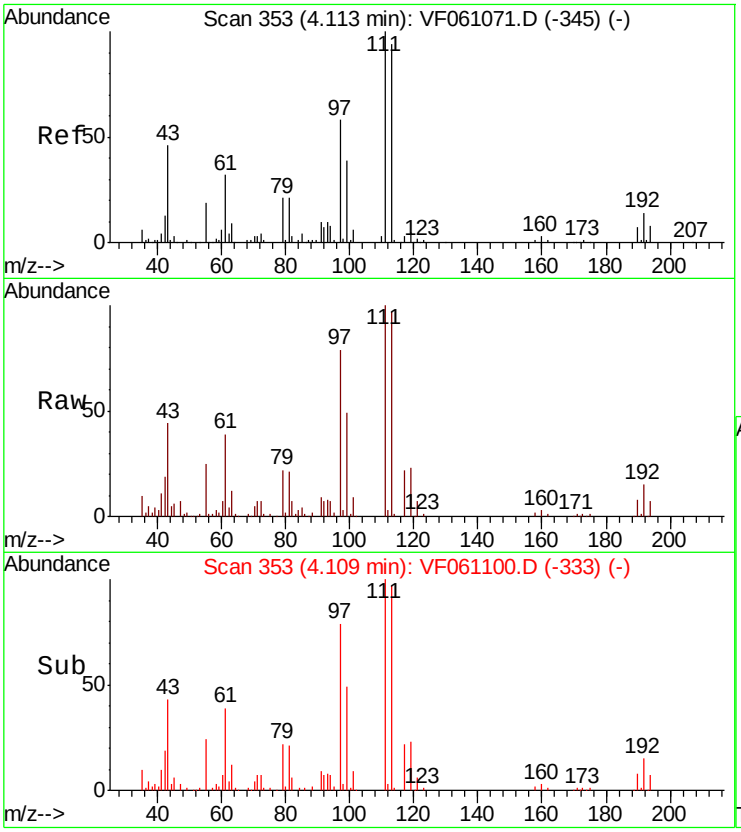


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:114 Resp: 408741

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	41.6
88	20.1	0.0	38.0



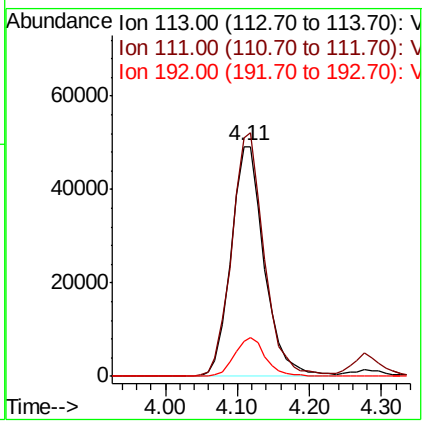


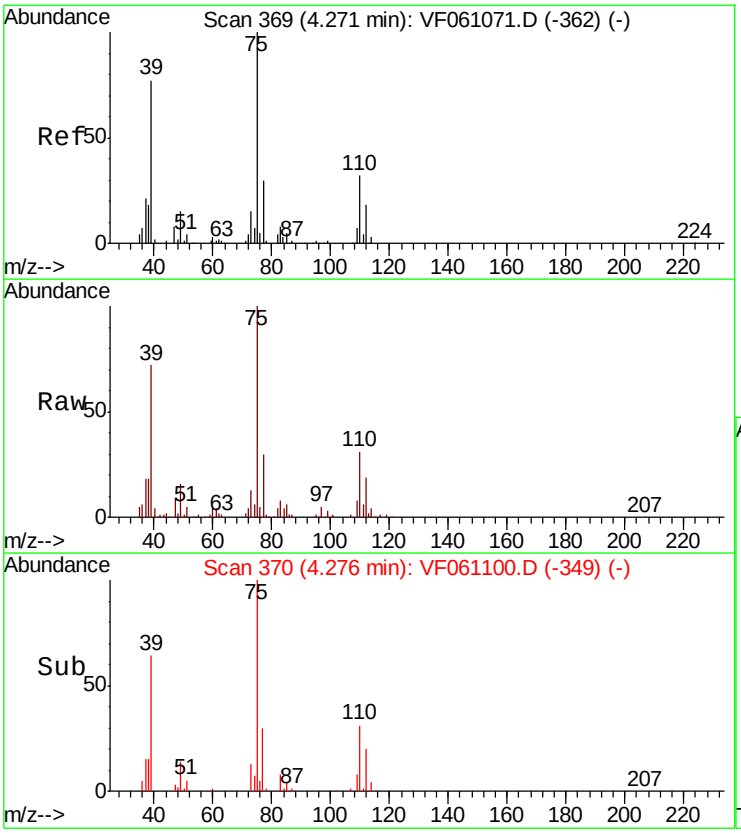
#35
Dibromofluoromethane
Concen: 48.411 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 158511

Ion	Ratio	Lower	Upper
113	100		
111	103.5	85.2	127.8
192	15.2	12.8	19.2

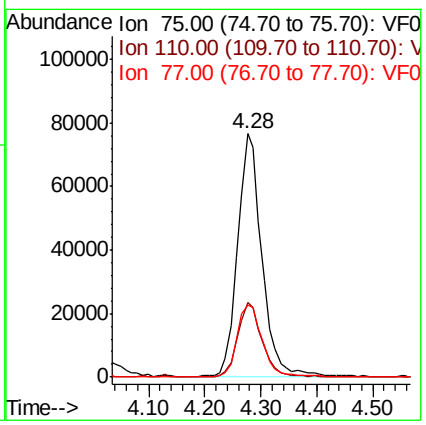


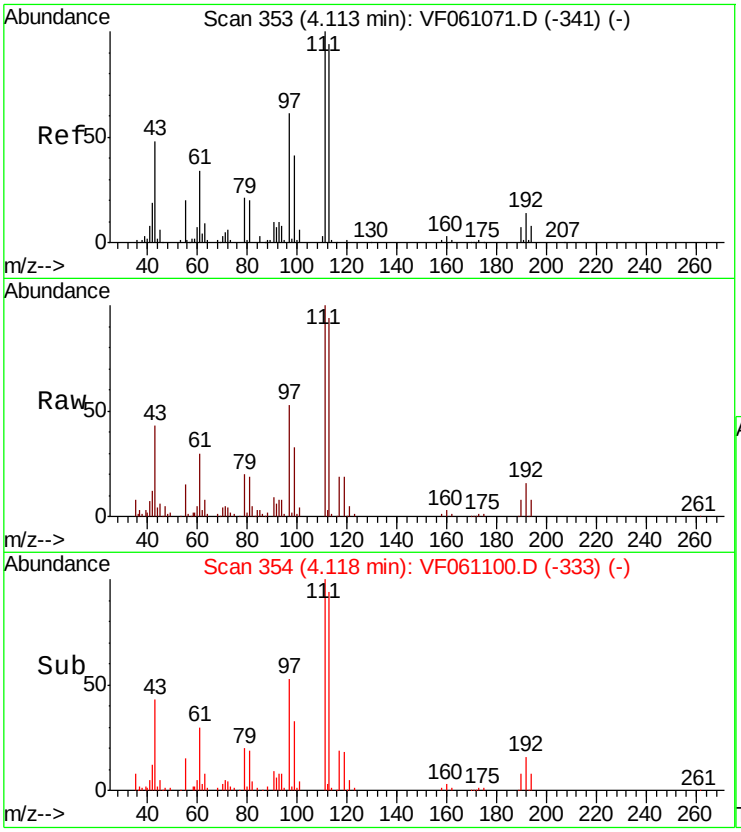


#36
1,1-Dichloropropene
Concen: 46.408 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 75 Resp: 228967

Ion	Ratio	Lower	Upper
75	100		
110	30.7	16.1	48.2
77	29.6	24.5	36.7



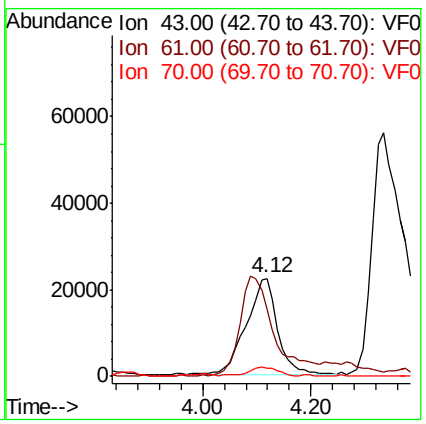


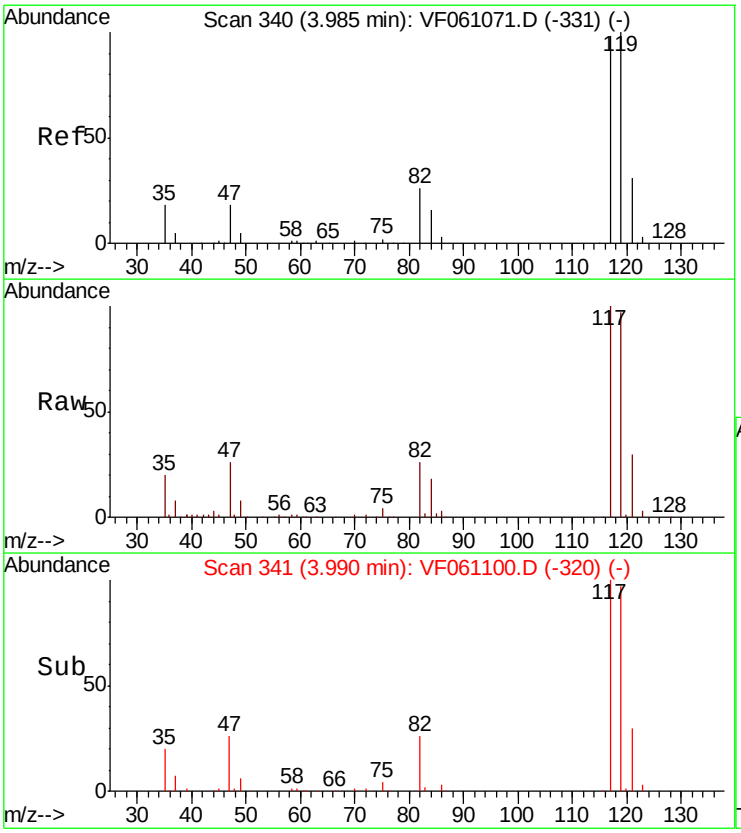
#37
Ethyl Acetate
Concen: 45.744 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 89095

Ion	Ratio	Lower	Upper
43	100		
61	68.1	56.6	84.8
70	8.2	6.3	9.5

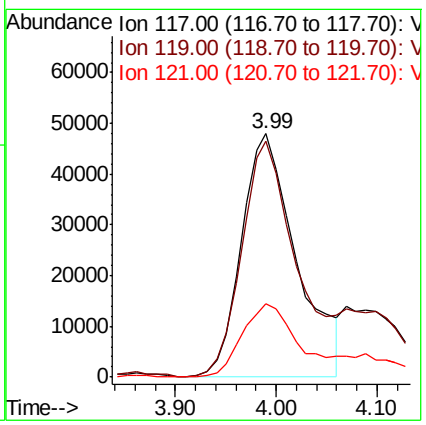


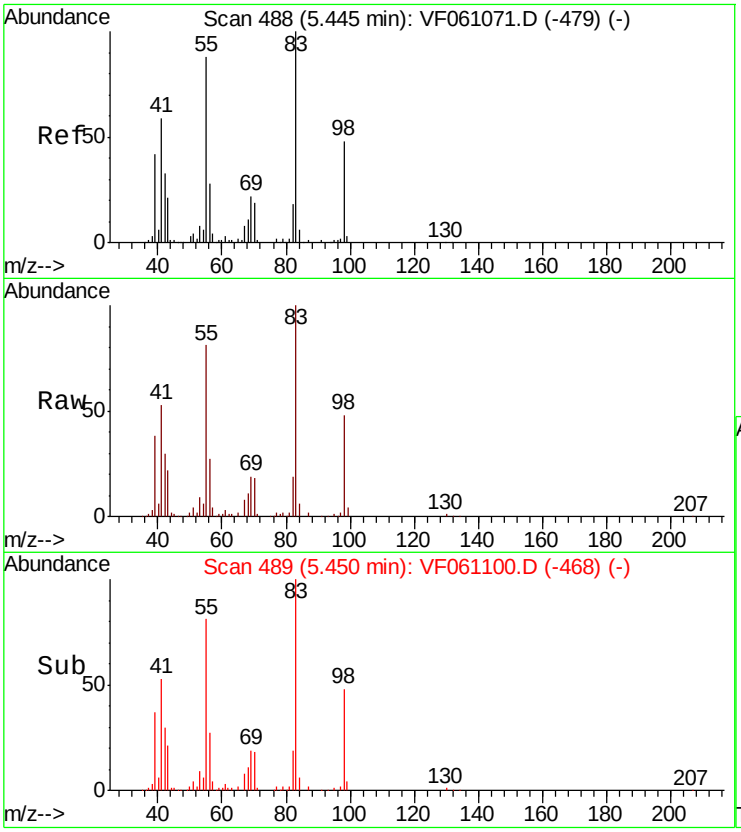


#38
Carbon Tetrachloride
Concen: 48.243 ug/l
RT: 3.99 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:117 Resp: 181264

Ion	Ratio	Lower	Upper
117	100		
119	96.9	82.1	123.1
121	30.3	25.5	38.3



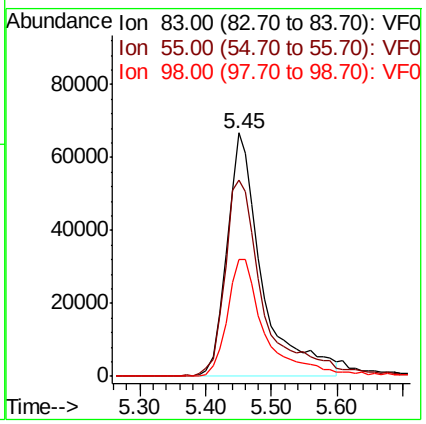


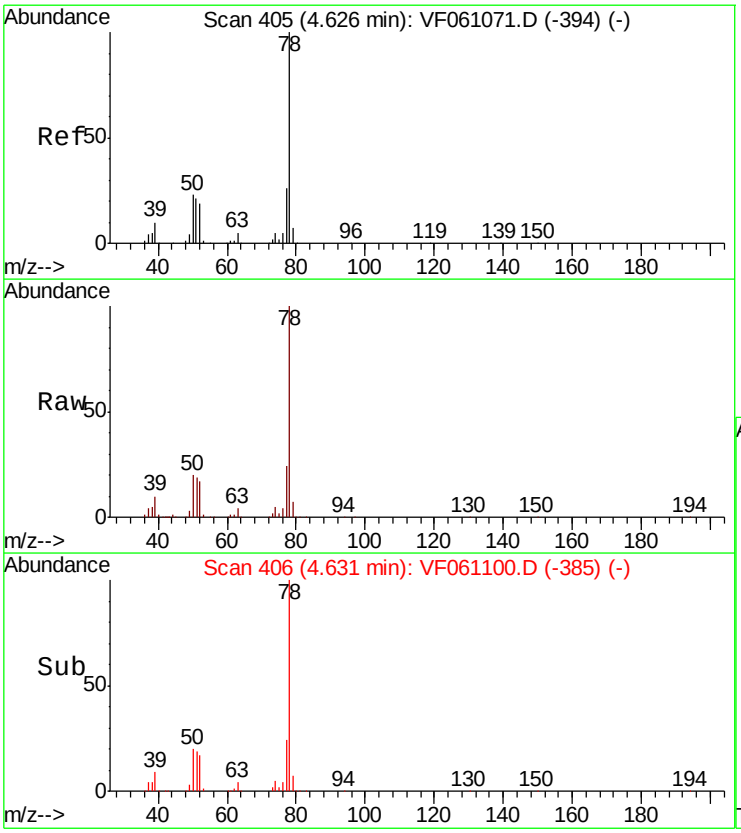
#39
Methylcyclohexane
Concen: 56.434 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 249790

Ion	Ratio	Lower	Upper
83	100		
55	80.7	70.6	105.8
98	48.1	38.5	57.7

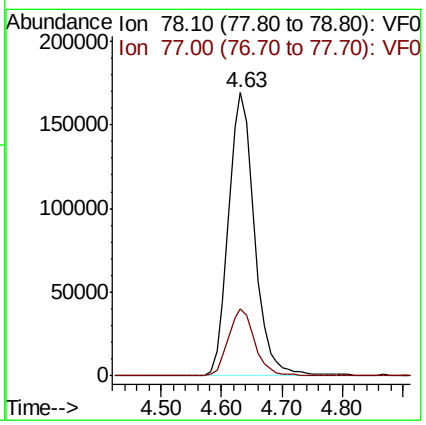


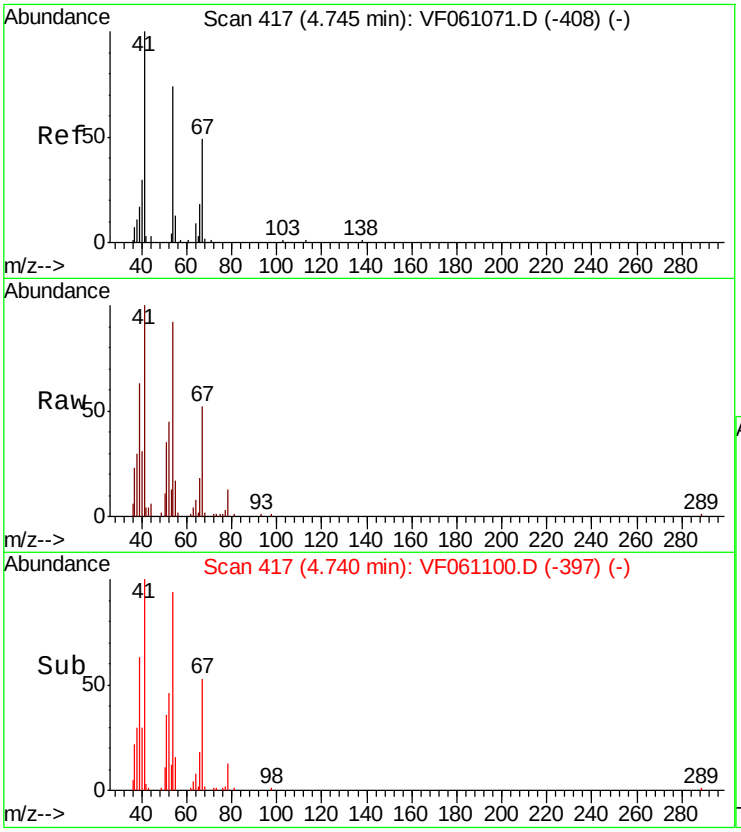


#40
Benzene
Concen: 47.799 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 78 Resp: 507155

Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.7	31.1



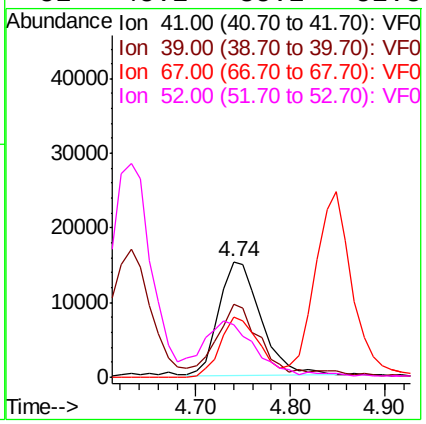


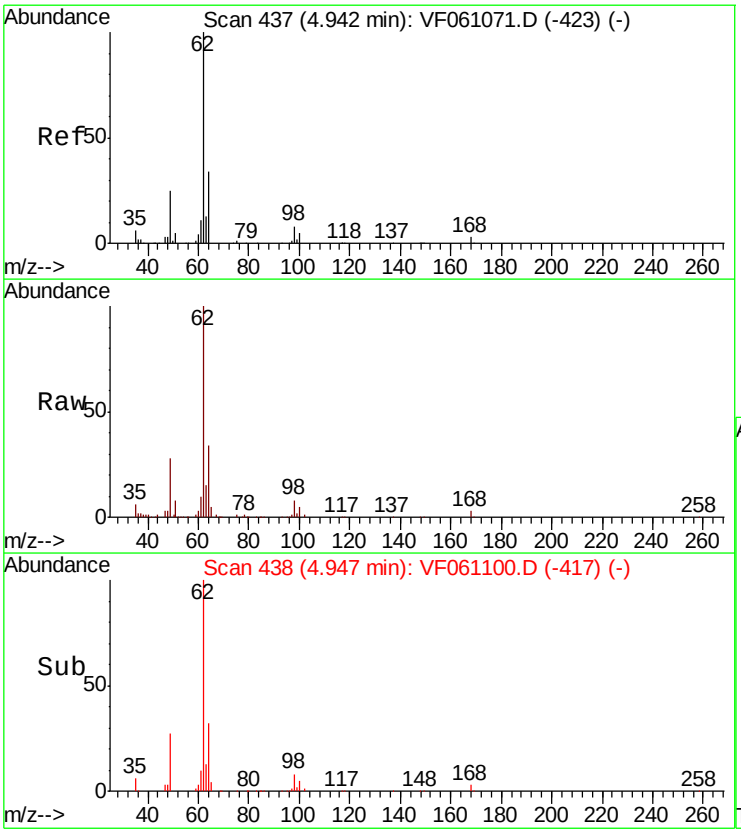
#41
Methacrylonitrile
Concen: 44.913 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 46798

Ion	Ratio	Lower	Upper
41	100		
39	63.2	45.7	68.5
67	51.5	38.9	58.3
52	45.2	35.2	52.8

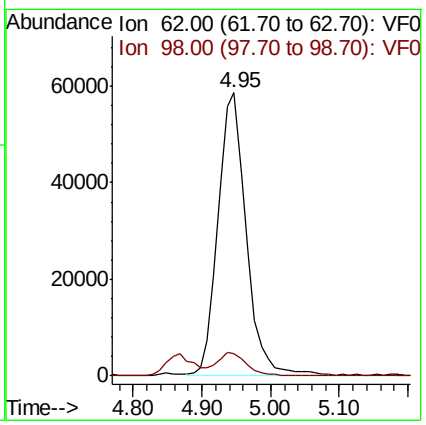


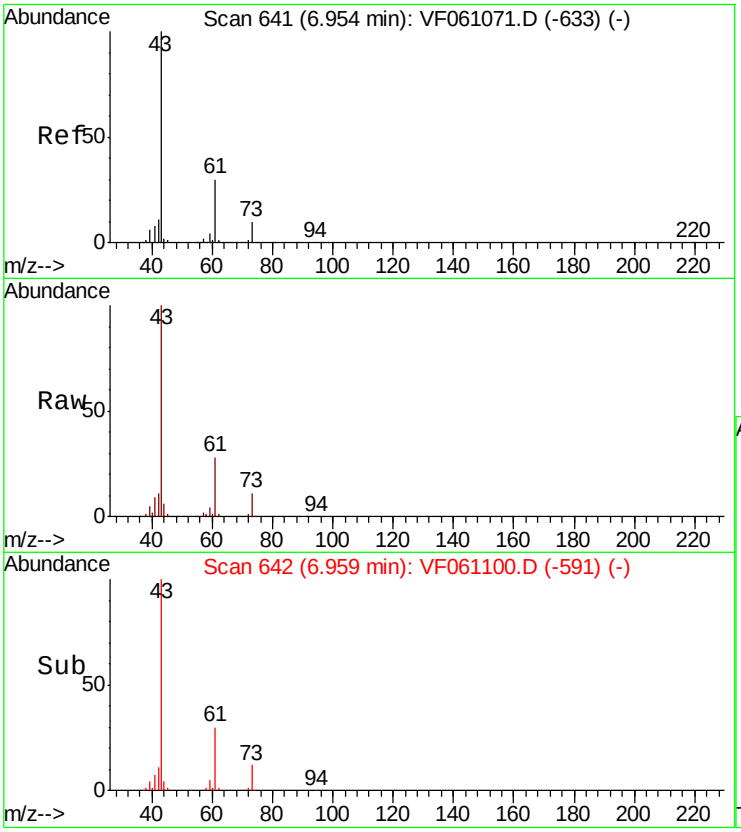


#42
1,2-Dichloroethane
Concen: 40.735 ug/l
RT: 4.95 min Scan# 438
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 62 Resp: 164188

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.6



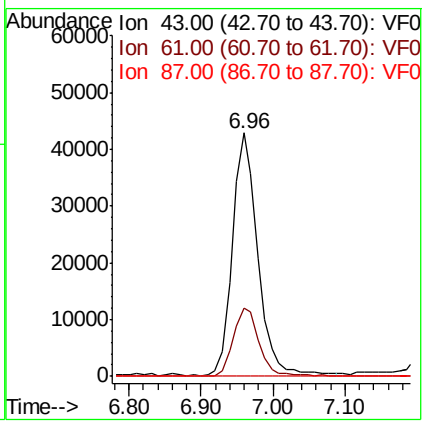


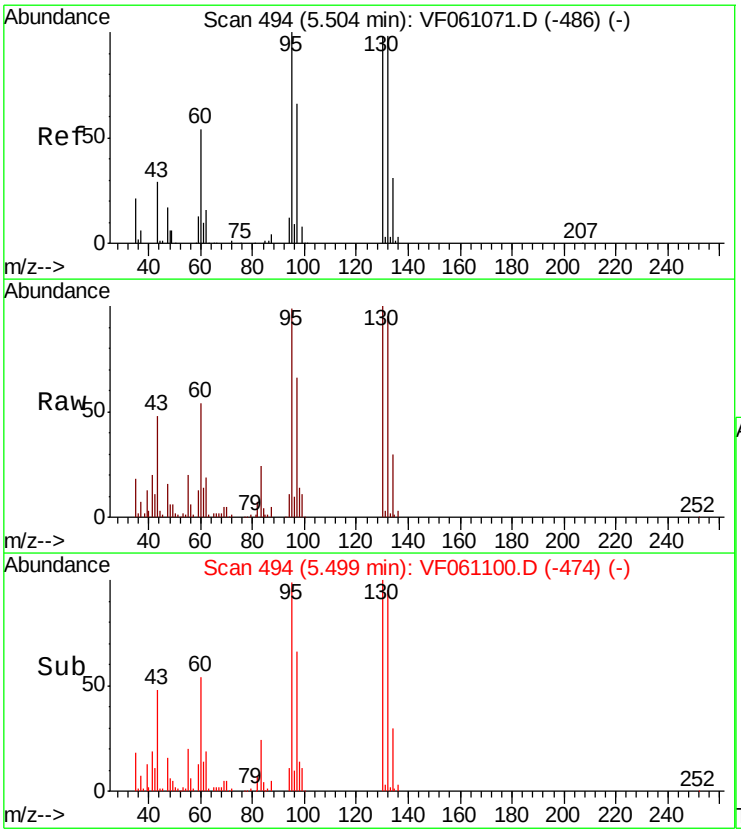
#43
Isopropyl Acetate
Concen: 43.857 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 104480

Ion	Ratio	Lower	Upper
43	100		
61	28.1	23.8	35.8
87	0.0	0.0	0.0

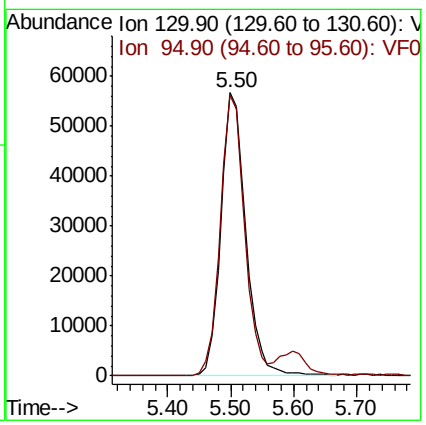


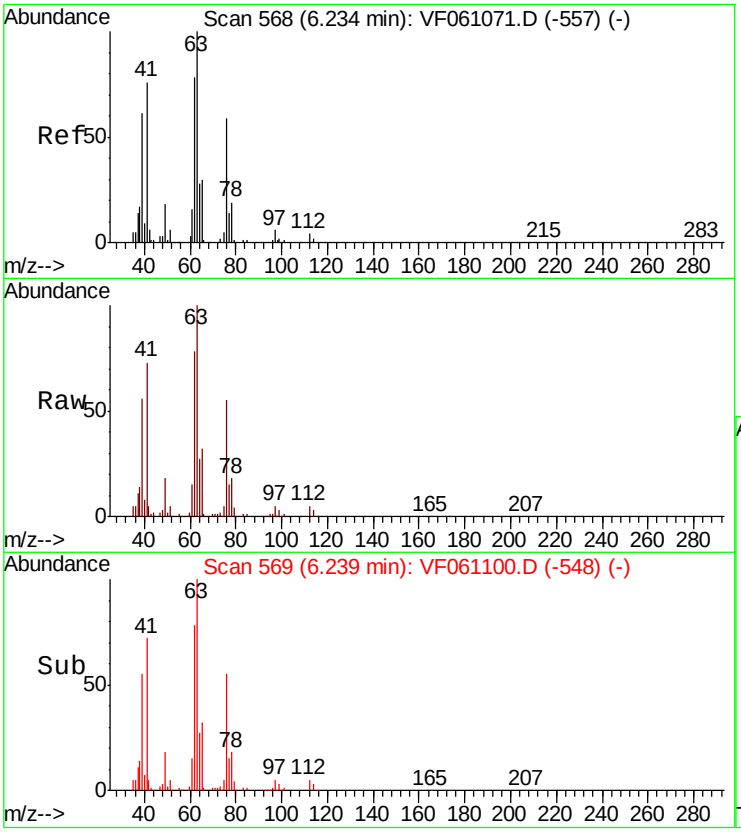


#44
Trichloroethene
Concen: 46.502 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:130 Resp: 155555

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	205.2



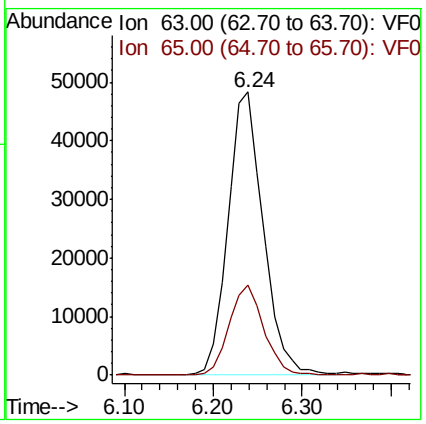


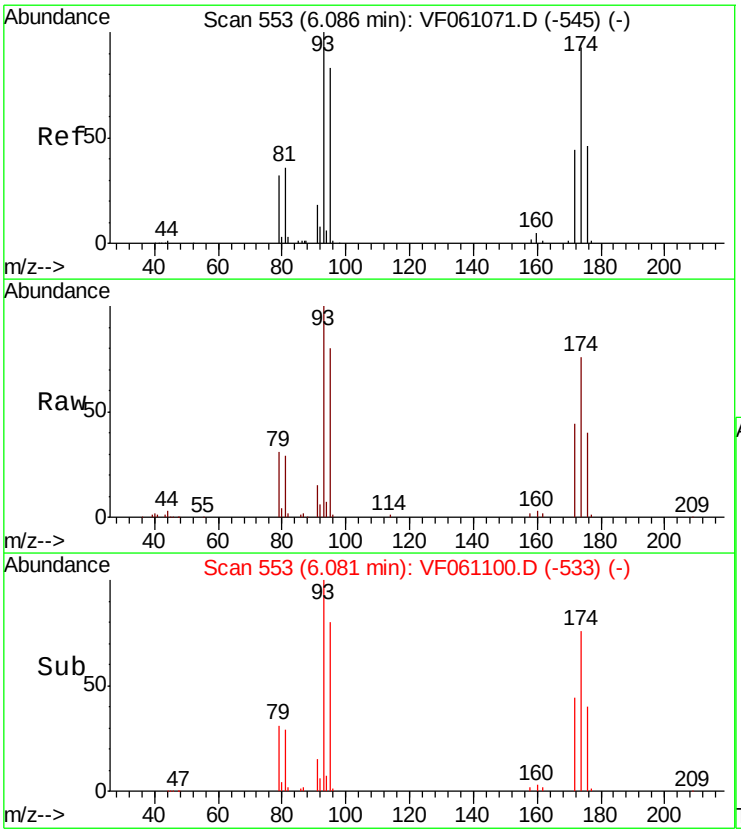
#45
1,2-Dichloropropane
Concen: 46.274 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 133579

Ion	Ratio	Lower	Upper
63	100		
65	31.7	24.4	36.6

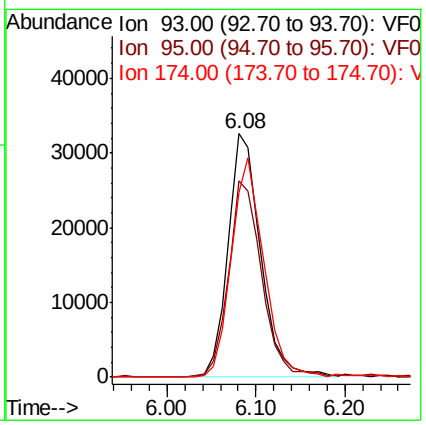


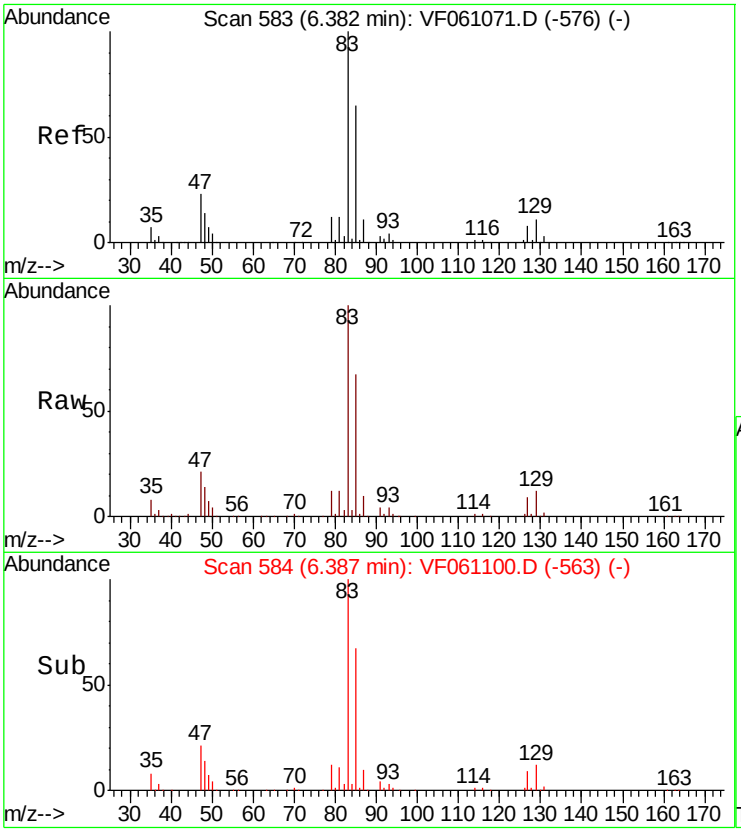


#46
Dibromomethane
Concen: 44.700 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 93 Resp: 83690

Ion	Ratio	Lower	Upper
93	100		
95	80.4	66.9	100.3
174	76.1	74.1	111.1



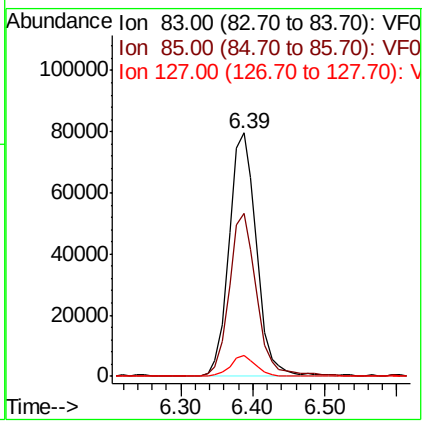


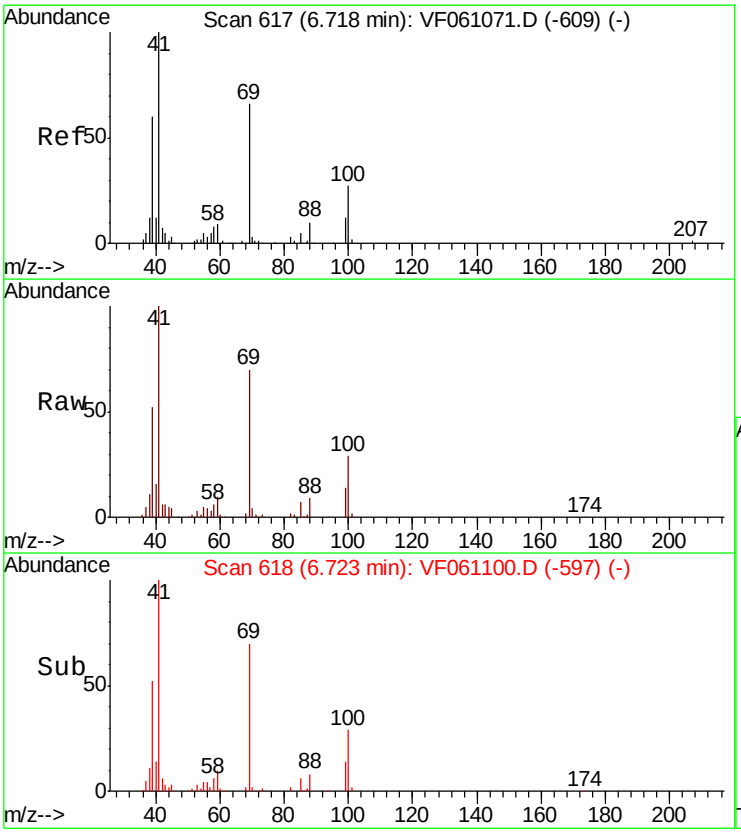
#47
Bromodichloromethane
Concen: 43.272 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 210502

Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.2	78.4
127	8.8	6.1	9.1

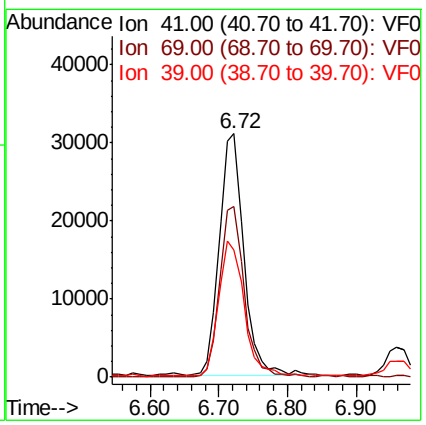


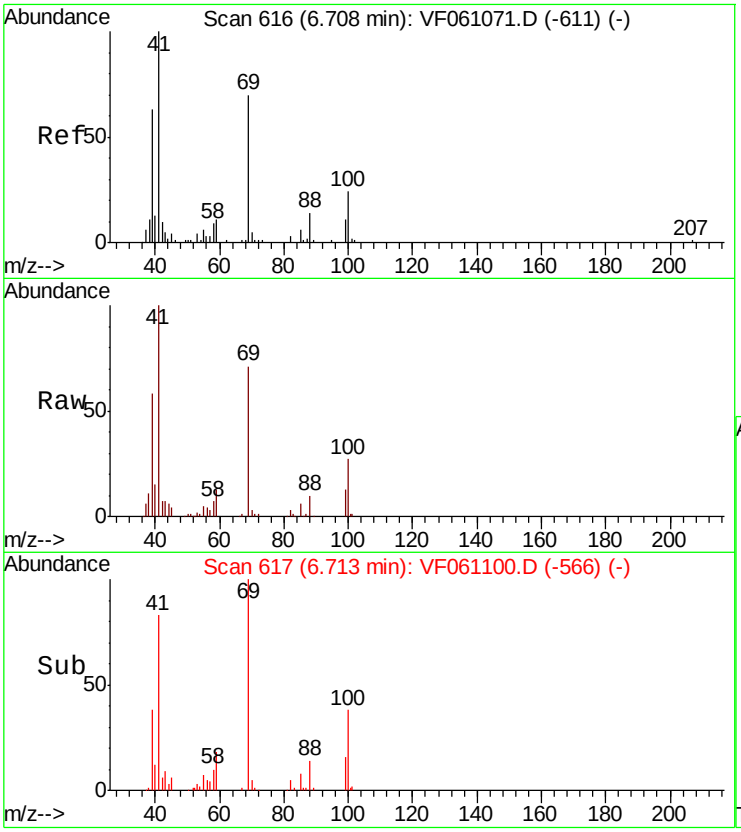


#48
Methyl methacrylate
Concen: 45.995 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 41 Resp: 76494

Ion	Ratio	Lower	Upper
41	100		
69	69.9	52.7	79.1
39	52.1	47.8	71.6



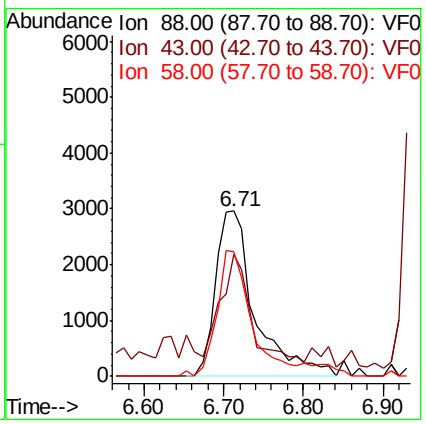


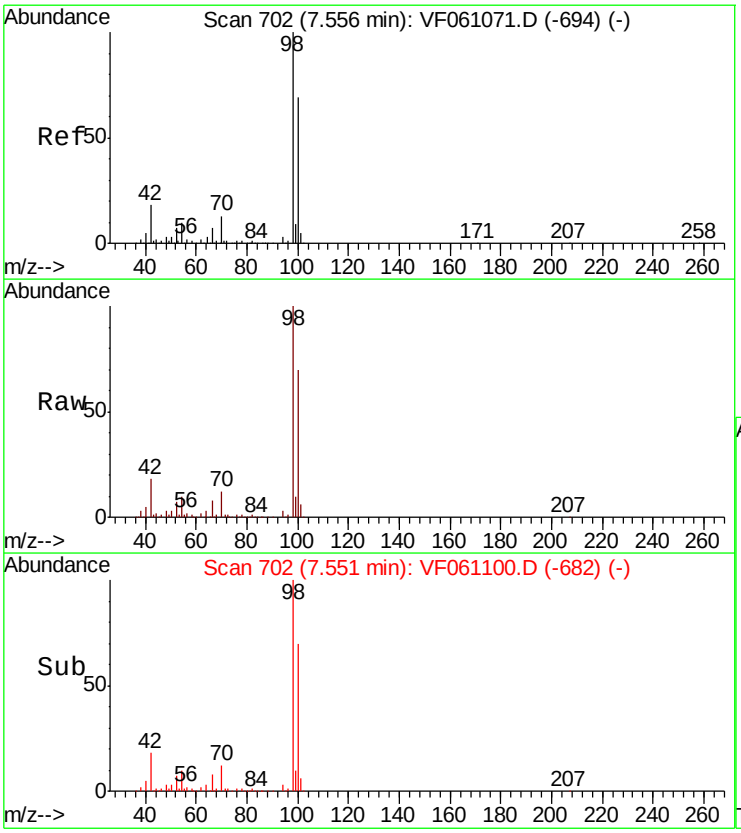
#49
1,4-Dioxane
Concen: 852.717 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 10290

Ion	Ratio	Lower	Upper
88	100		
43	73.6	33.3	49.9#
58	75.3	53.2	79.8

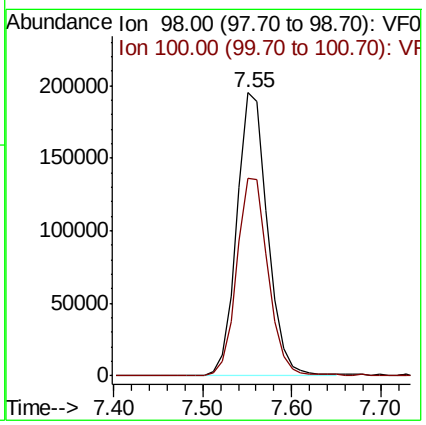


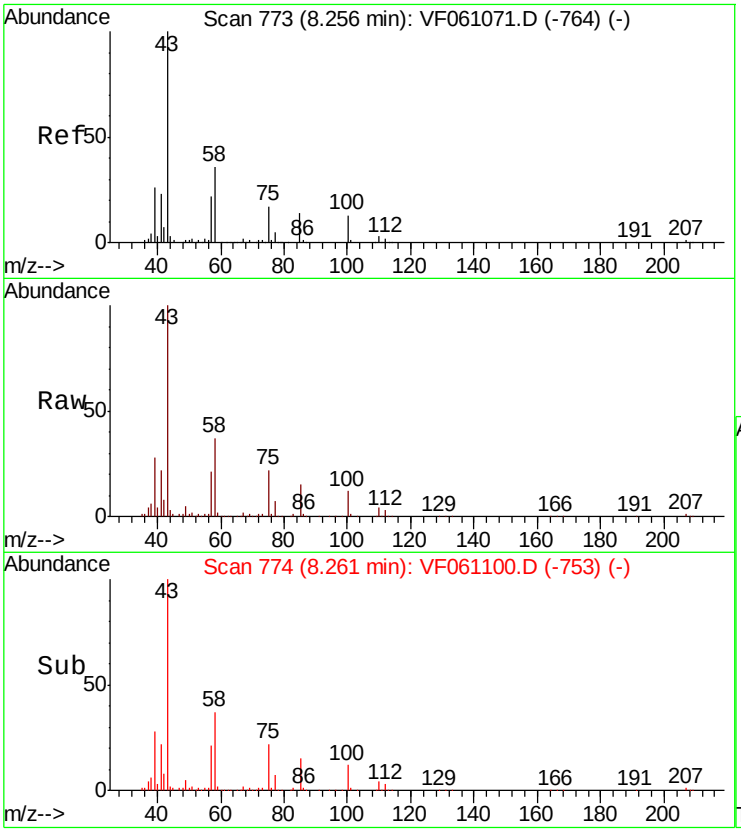


#50
Toluene-d8
Concen: 50.317 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 98 Resp: 466886

Ion	Ratio	Lower	Upper
98	100		
100	70.0	55.3	82.9



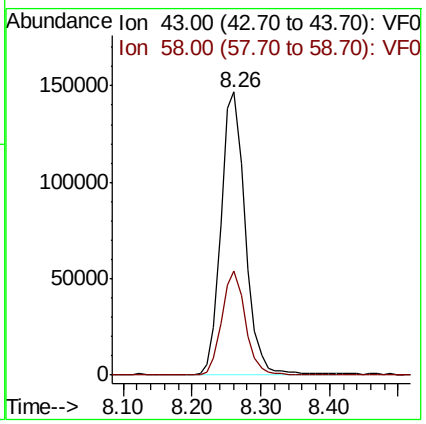


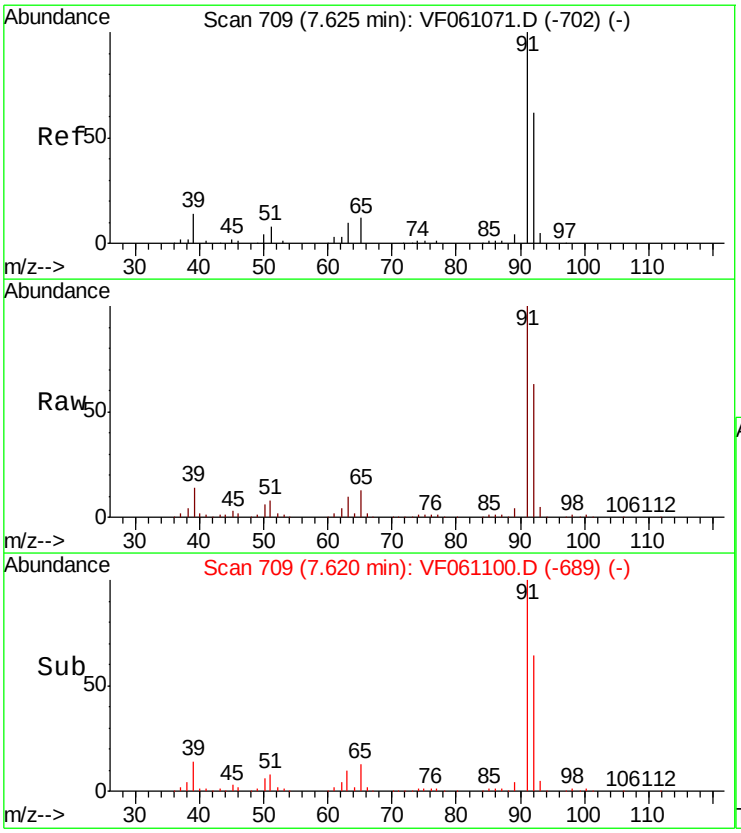
#51
4-Methyl-2-Pentanone
Concen: 218.670 ug/l
RT: 8.26 min Scan# 774
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 357267

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.1	43.7

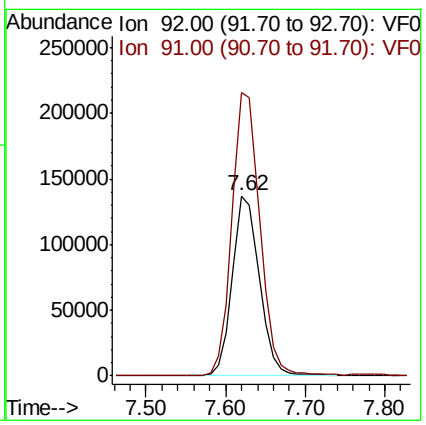


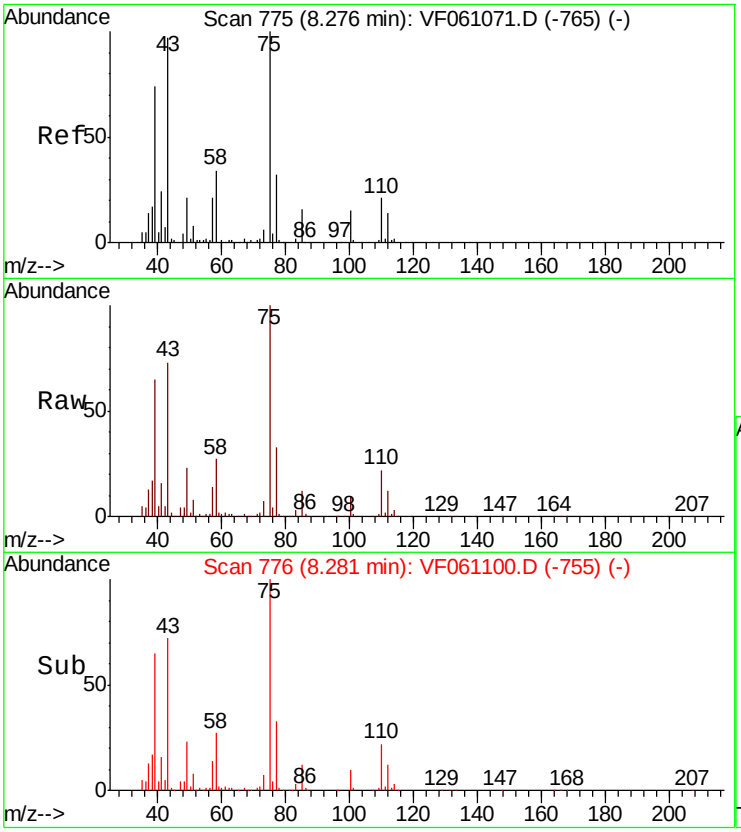


#52
Toluene
Concen: 46.570 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 92 Resp: 327077

Ion	Ratio	Lower	Upper
92	100		
91	157.5	128.8	193.2



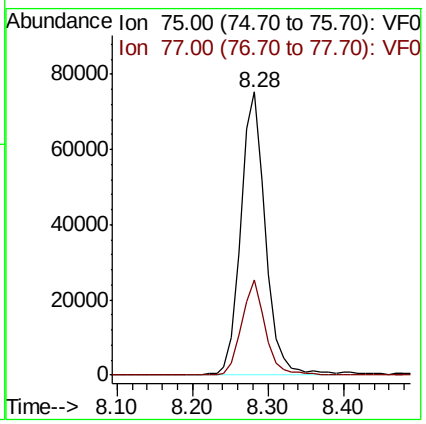


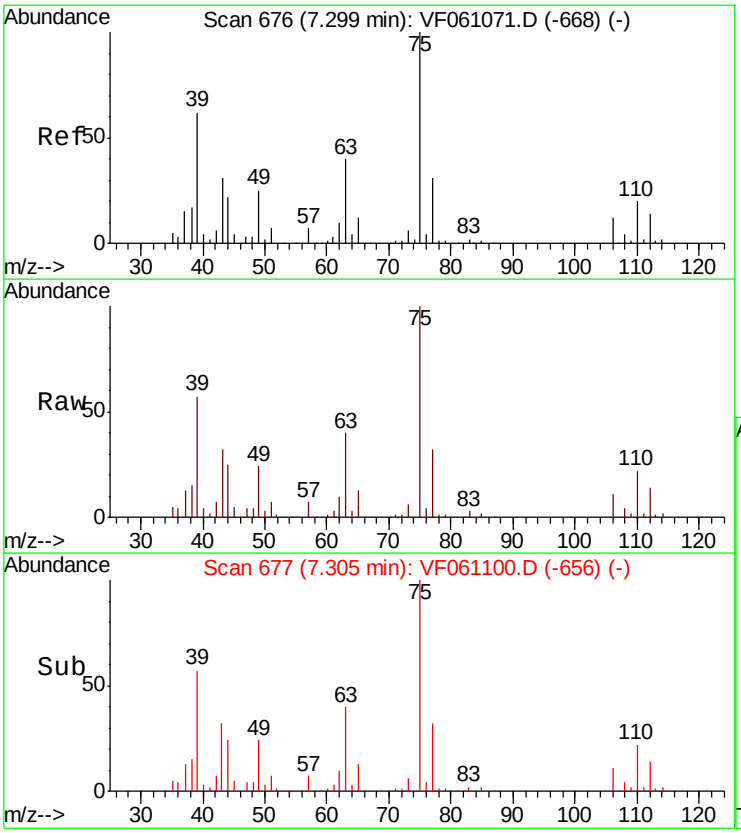
#53
t-1,3-Dichloropropene
Concen: 43.252 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 169736

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.8	38.8

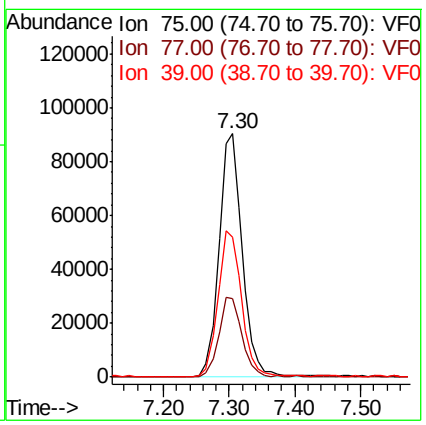


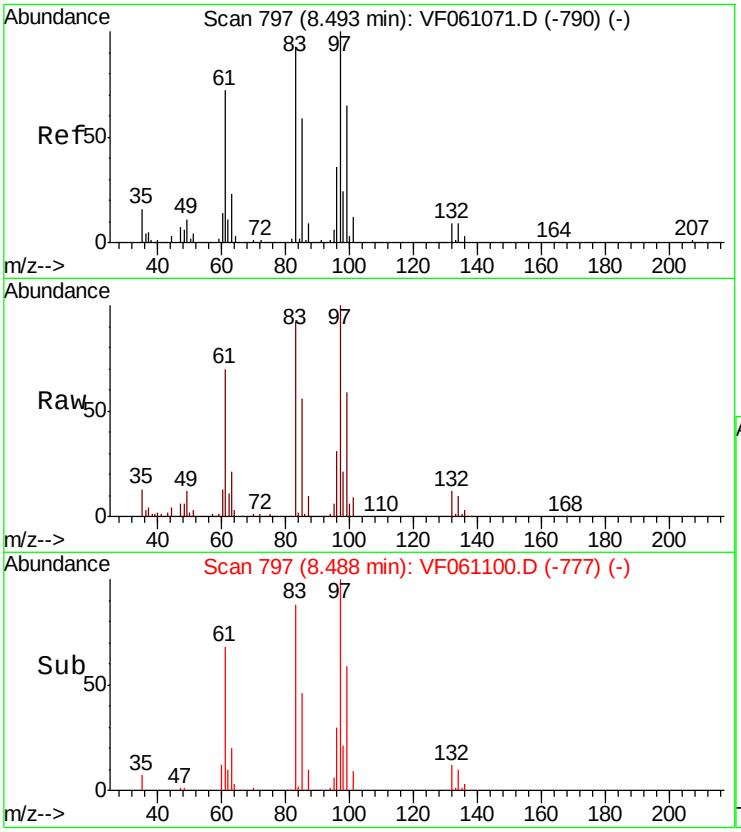


#54
cis-1,3-Dichloropropene
Concen: 45.300 ug/l
RT: 7.30 min Scan# 677
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 75 Resp: 223119

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.0	37.4
39	57.3	50.1	75.1



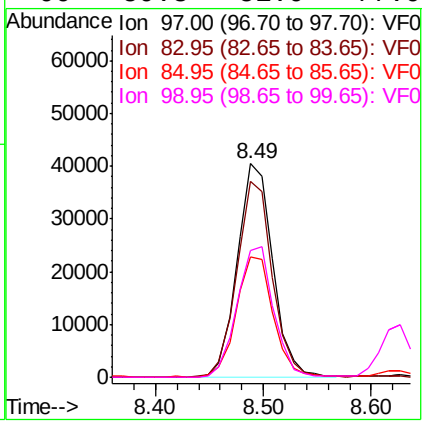


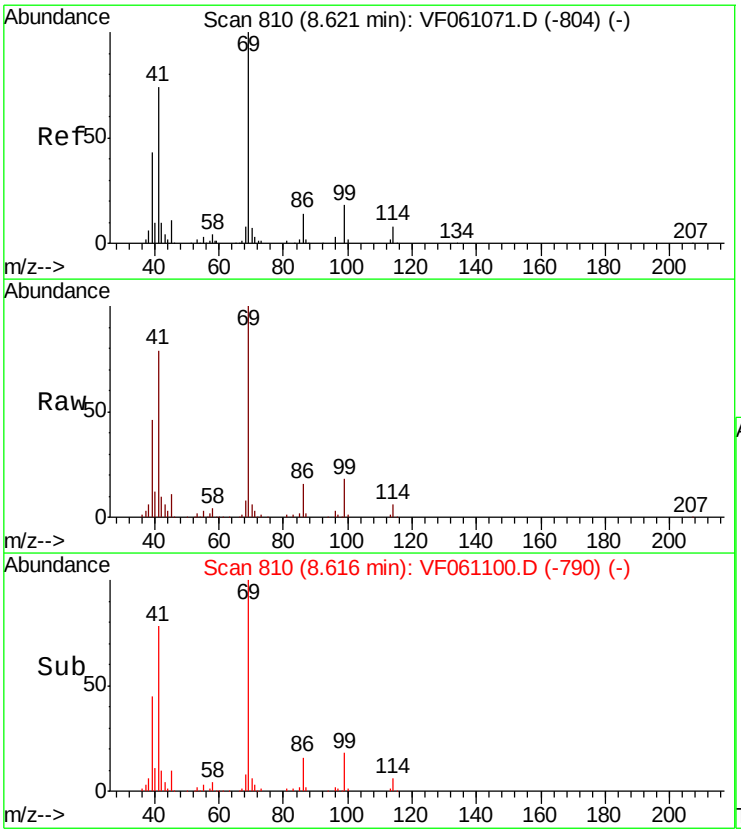
#55
1,1,2-Trichloroethane
Concen: 43.809 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 92240

Ion	Ratio	Lower	Upper
97	100		
83	91.5	75.0	112.4
85	56.1	47.5	71.3
99	59.3	51.9	77.9

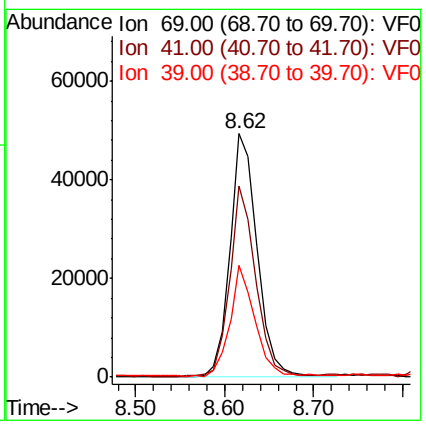


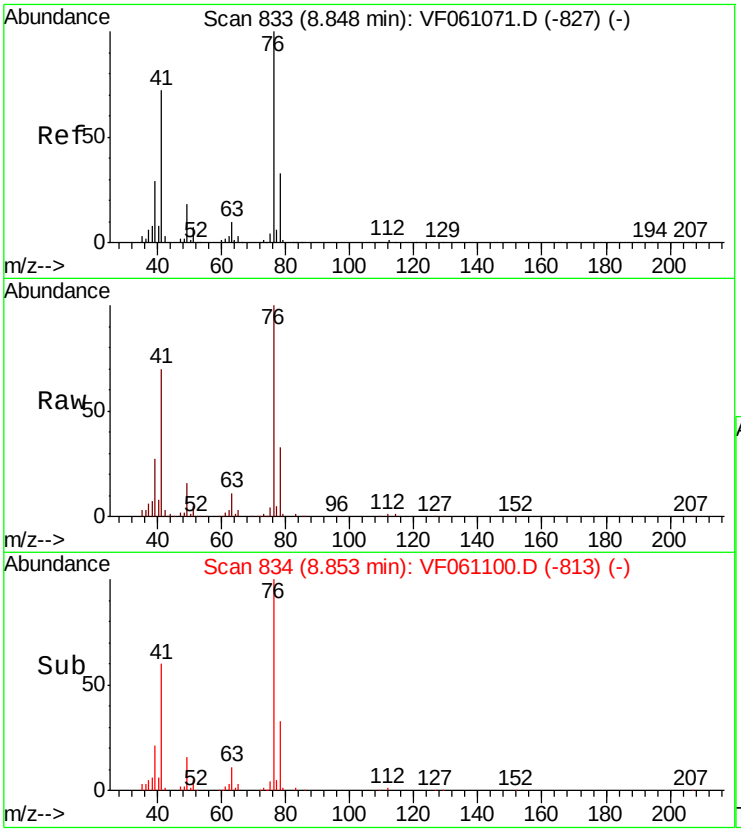


#56
Ethyl methacrylate
Concen: 46.475 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 69 Resp: 105885

Ion	Ratio	Lower	Upper
69	100		
41	78.6	59.7	89.5
39	46.2	35.0	52.6



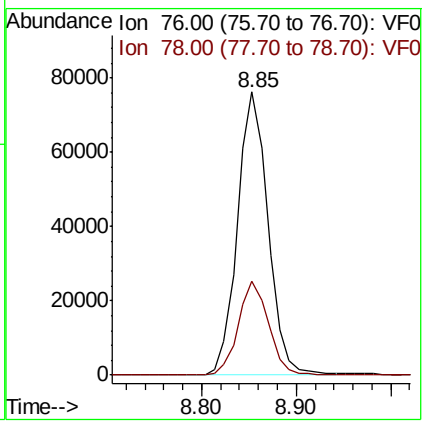


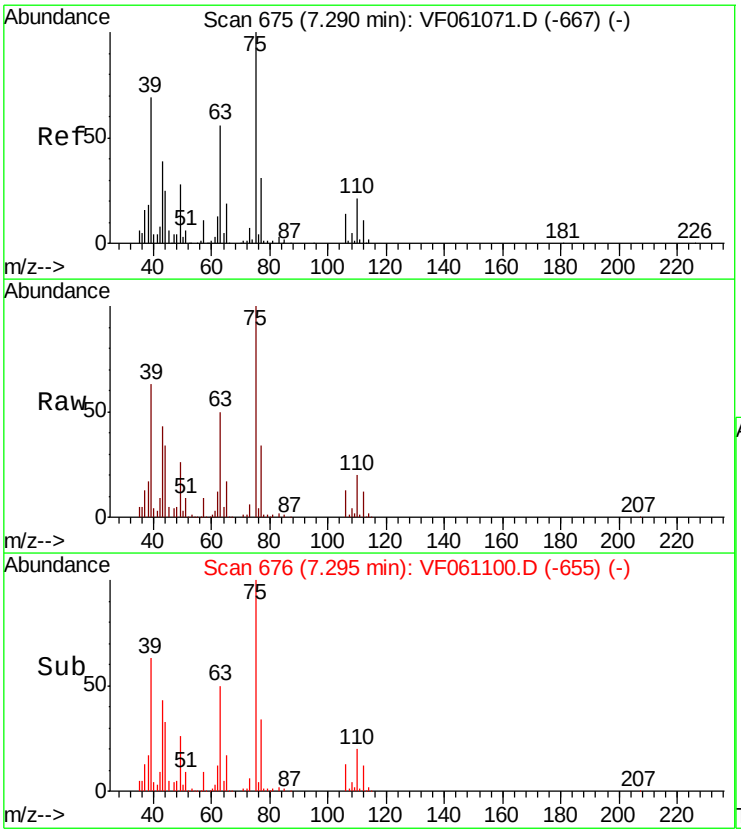
#57
1,3-Dichloropropane
Concen: 44.903 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 170992

Ion	Ratio	Lower	Upper
76	100		
78	33.2	26.5	39.7

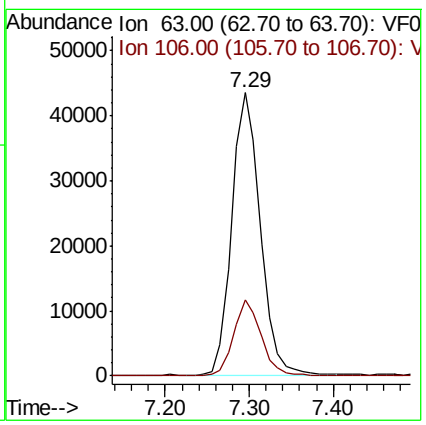


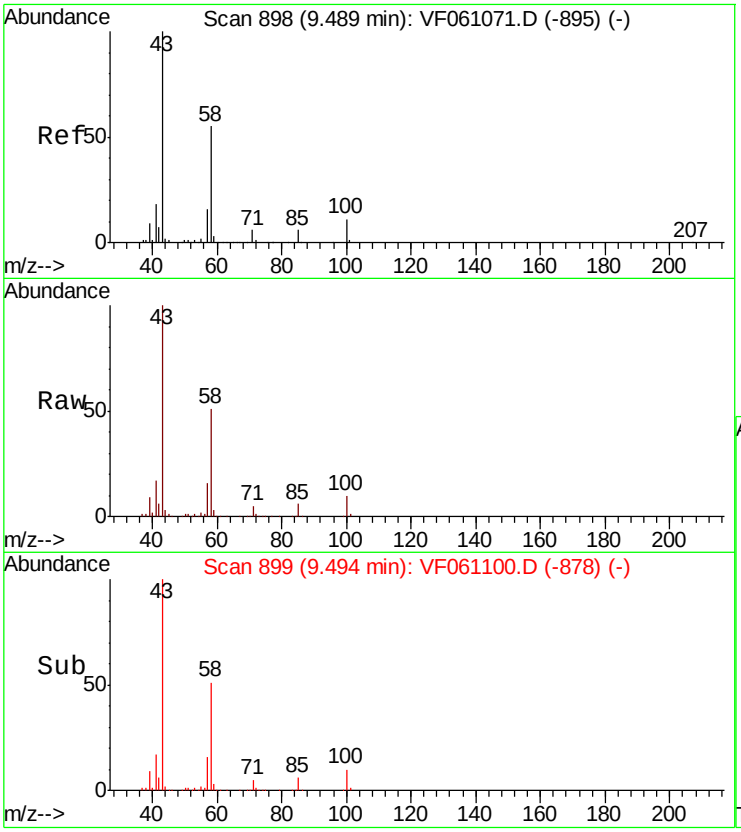


#58
2-Chloroethyl Vinyl ether
Concen: 236.223 ug/l
RT: 7.29 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 63 Resp: 103363

Ion	Ratio	Lower	Upper
63	100		
106	26.9	19.8	29.8



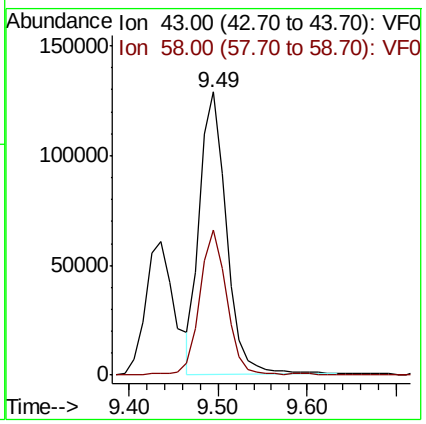


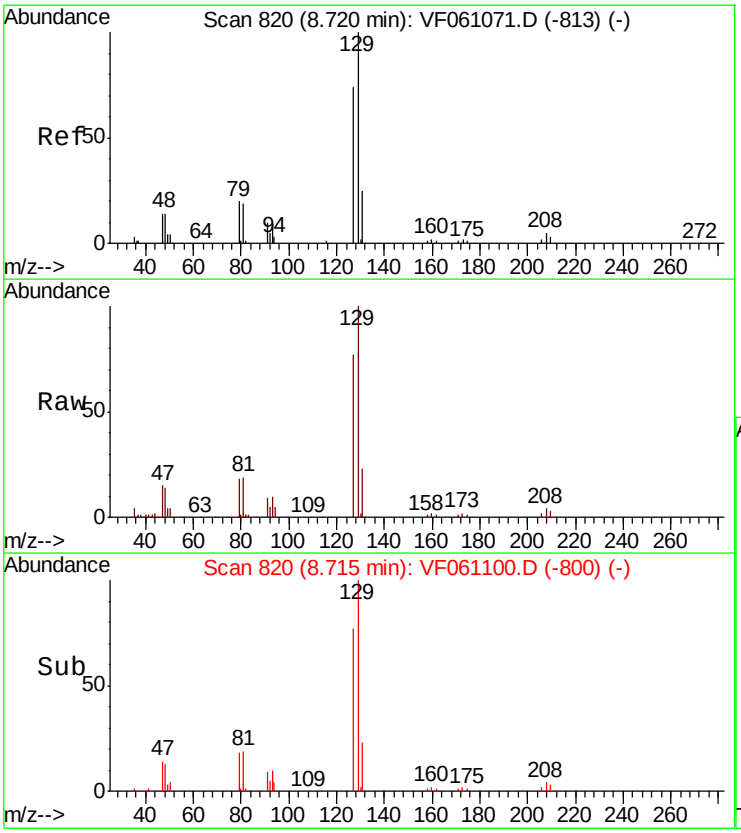
#59
2-Hexanone
Concen: 224.941 ug/l
RT: 9.49 min Scan# 899
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 265777

Ion	Ratio	Lower	Upper
43	100		
58	51.4	25.1	75.2

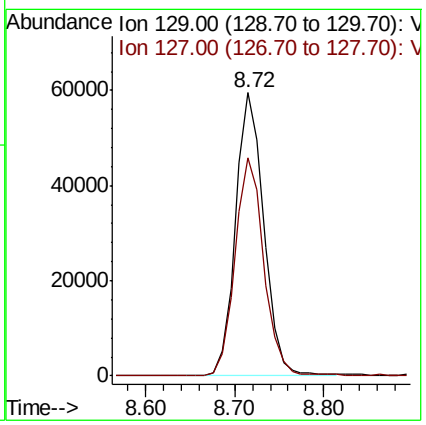


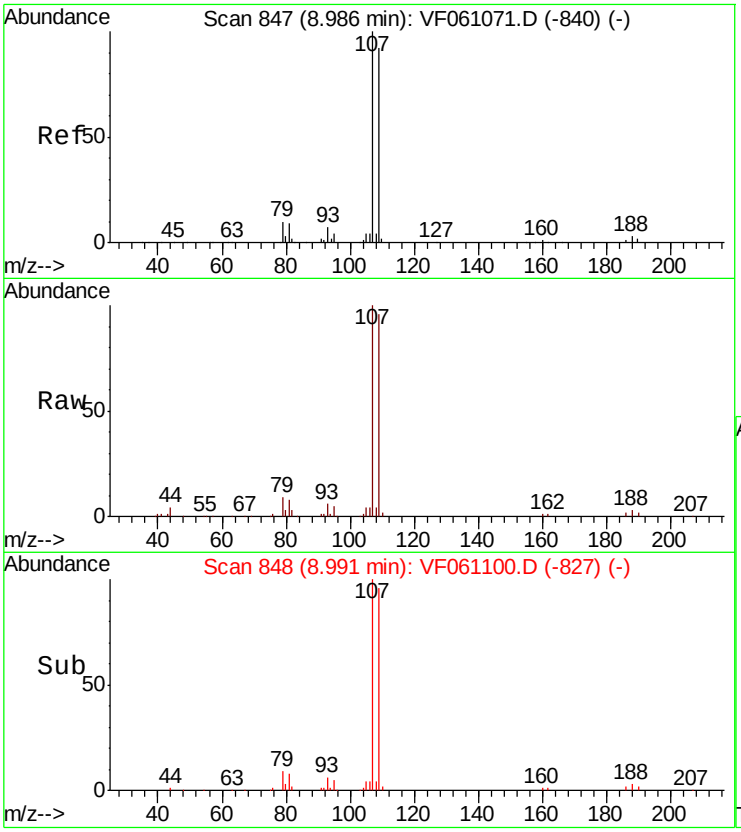


#60
Dibromochloromethane
Concen: 43.443 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:129 Resp: 131119

Ion	Ratio	Lower	Upper
129	100		
127	77.2	36.8	110.3



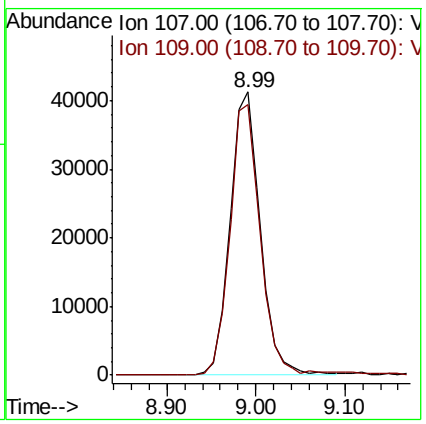


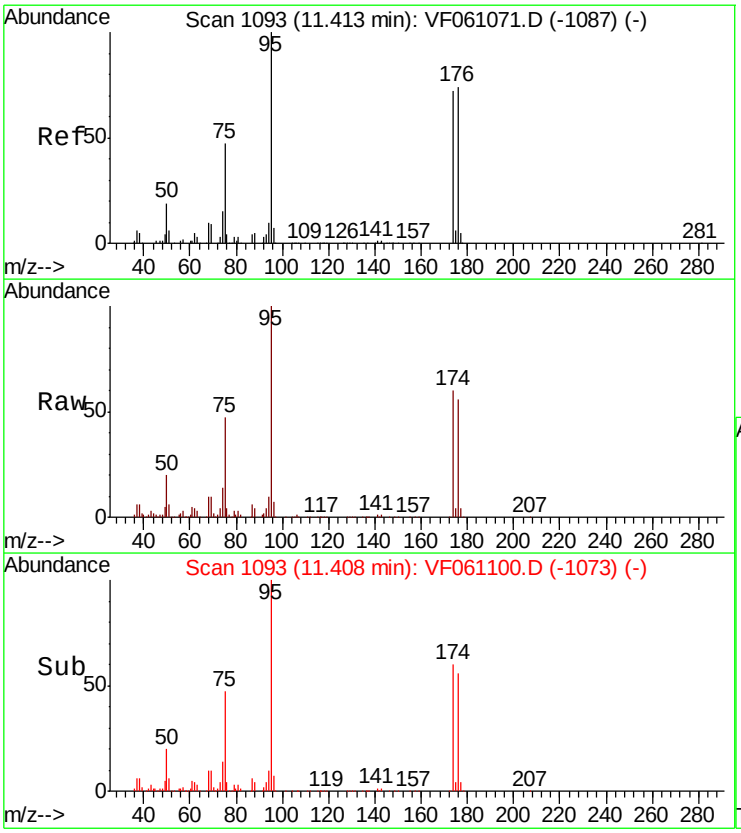
#61
1,2-Dibromoethane
Concen: 43.386 ug/l
RT: 8.99 min Scan# 848
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 97559

Ion	Ratio	Lower	Upper
107	100		
109	95.6	73.7	110.5

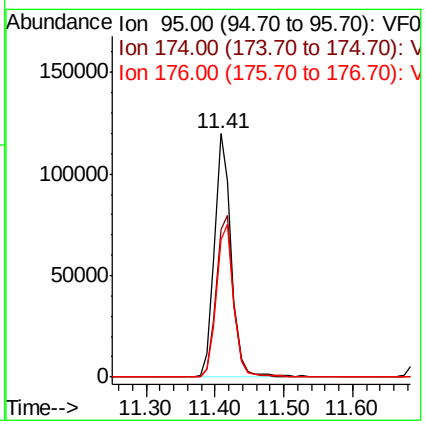


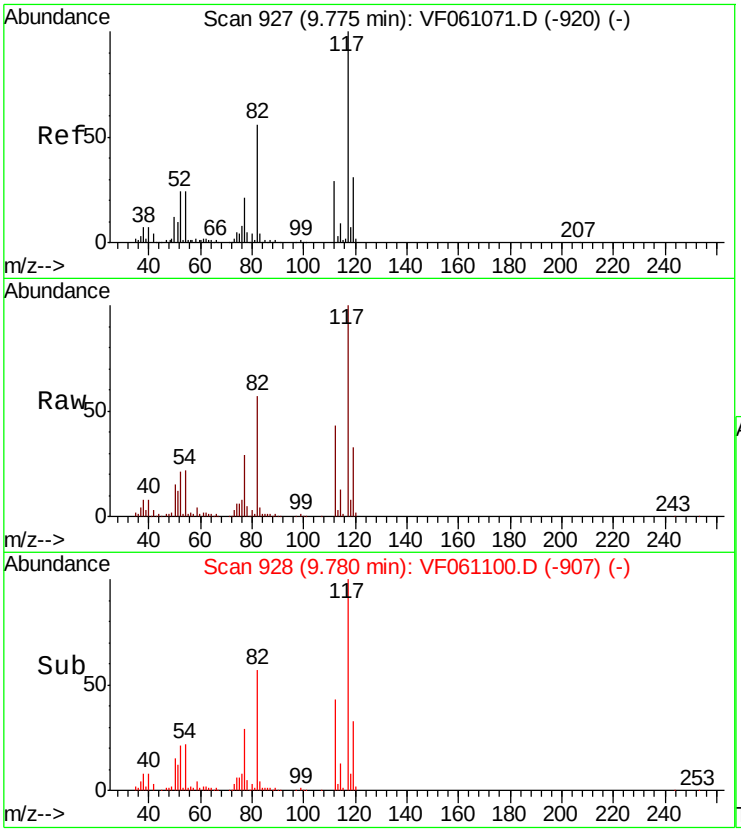


#62
4-Bromofluorobenzene
Concen: 47.142 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 95 Resp: 201657

Ion	Ratio	Lower	Upper
95	100		
174	60.4	0.0	143.8
176	56.4	0.0	147.6



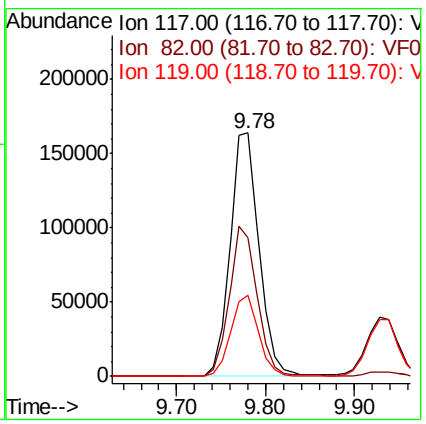


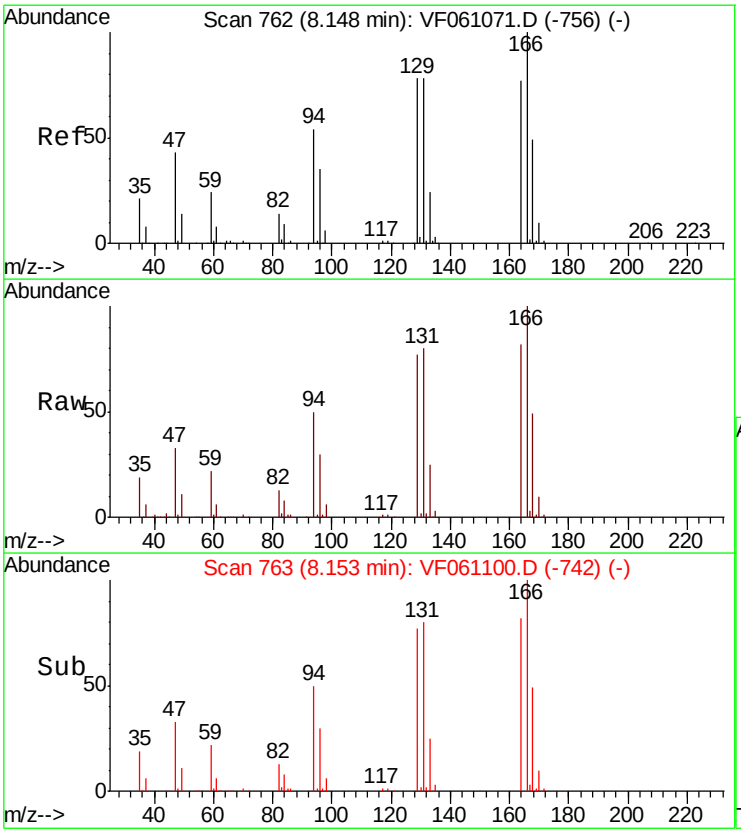
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 374833

Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.0	67.4
119	33.1	24.8	37.2

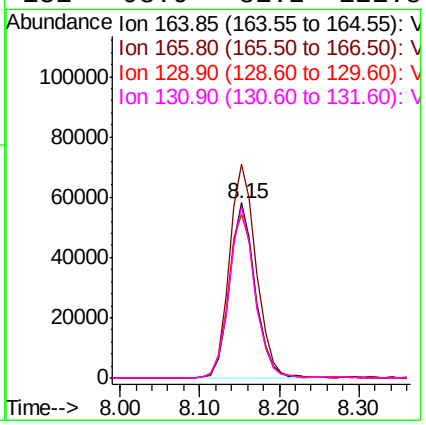


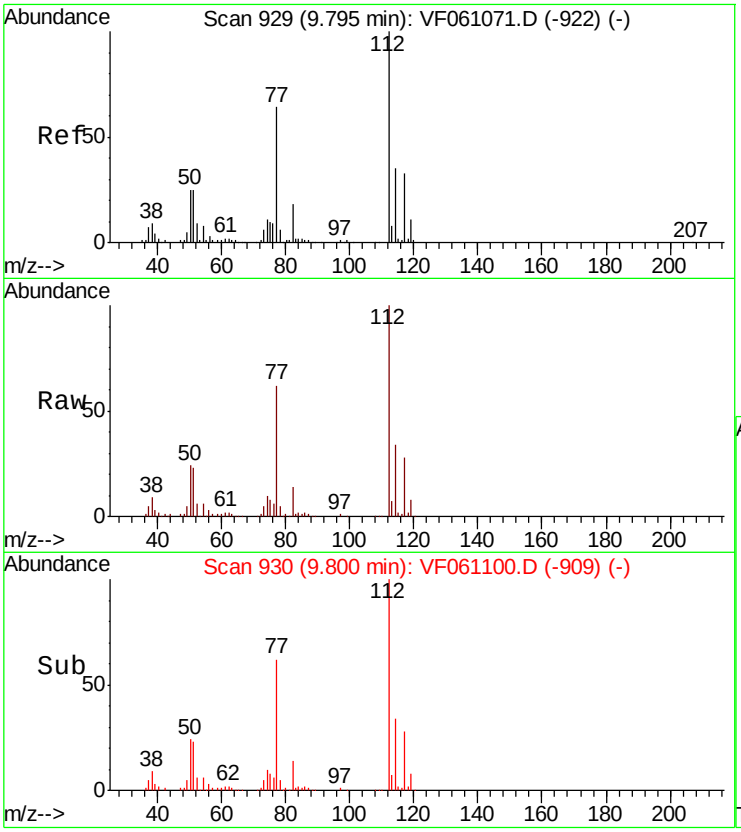


#64
Tetrachloroethene
Concen: 45.398 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:164 Resp: 130903

Ion	Ratio	Lower	Upper
164	100		
166	122.1	104.0	156.0
129	94.0	81.1	121.7
131	98.0	81.2	121.8



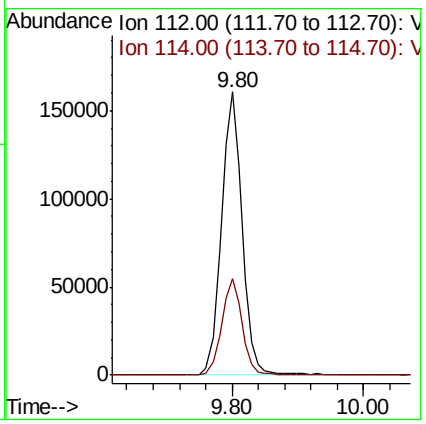


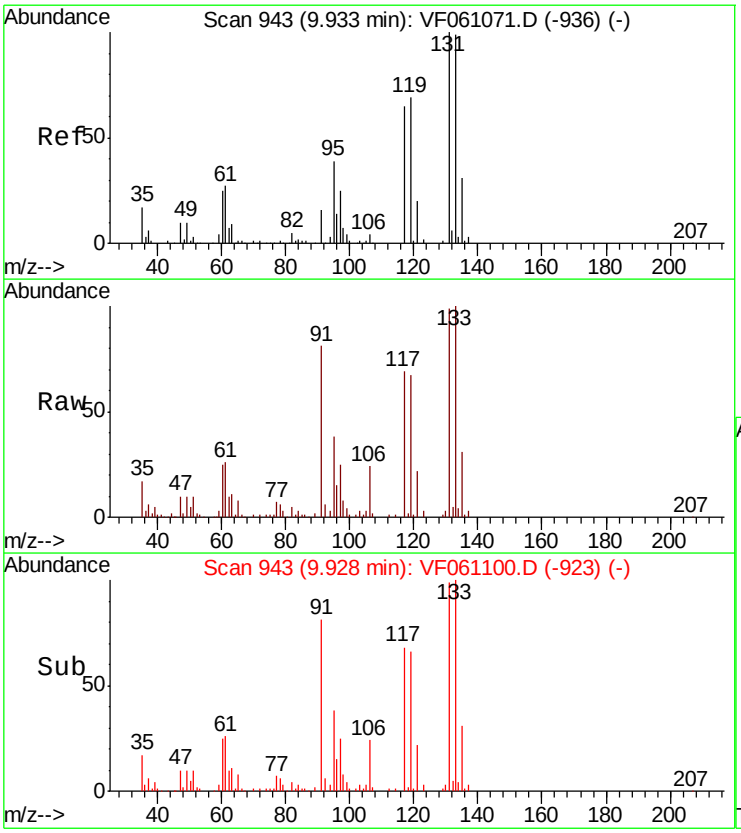
#65
Chlorobenzene
Concen: 45.718 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 354021

Ion	Ratio	Lower	Upper
112	100		
114	34.3	27.8	41.6

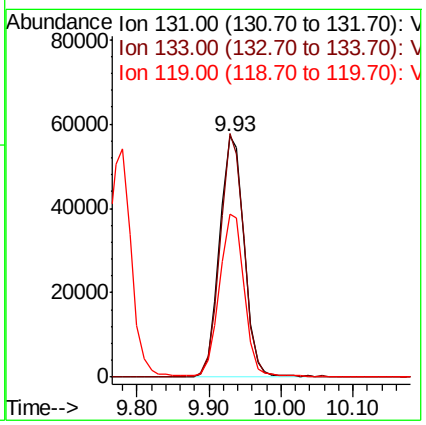


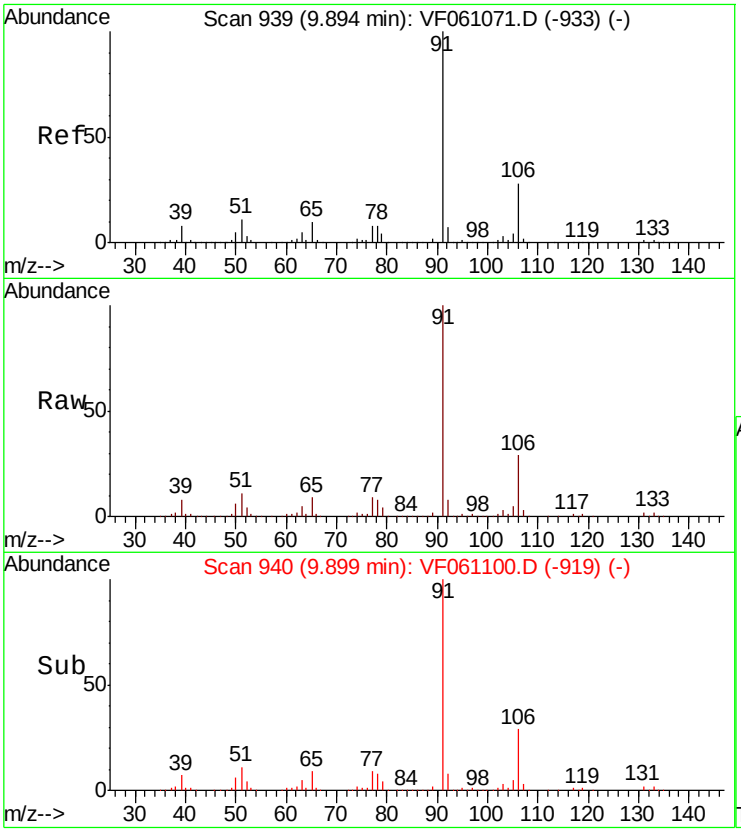


#66
1,1,1,2-Tetrachloroethane
Concen: 42.717 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:131 Resp: 135175

Ion	Ratio	Lower	Upper
131	100		
133	101.1	49.5	148.7
119	67.4	34.5	103.5



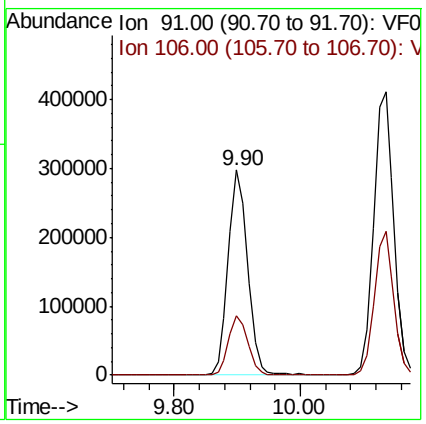


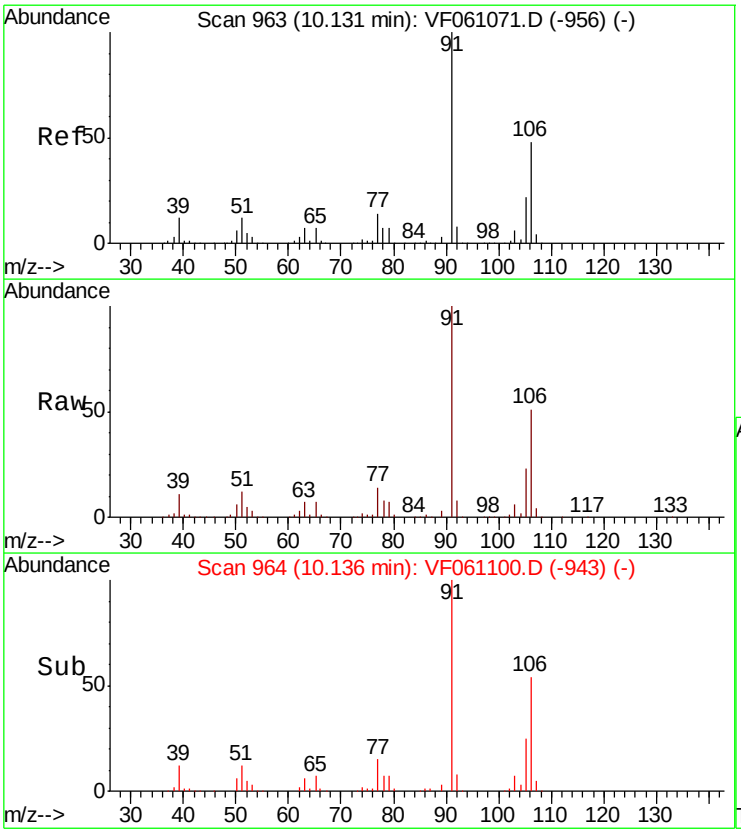
#67
Ethyl Benzene
Concen: 45.095 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 636173

Ion	Ratio	Lower	Upper
91	100		
106	28.9	22.5	33.7

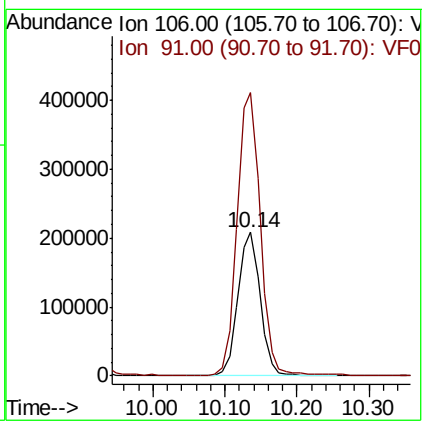


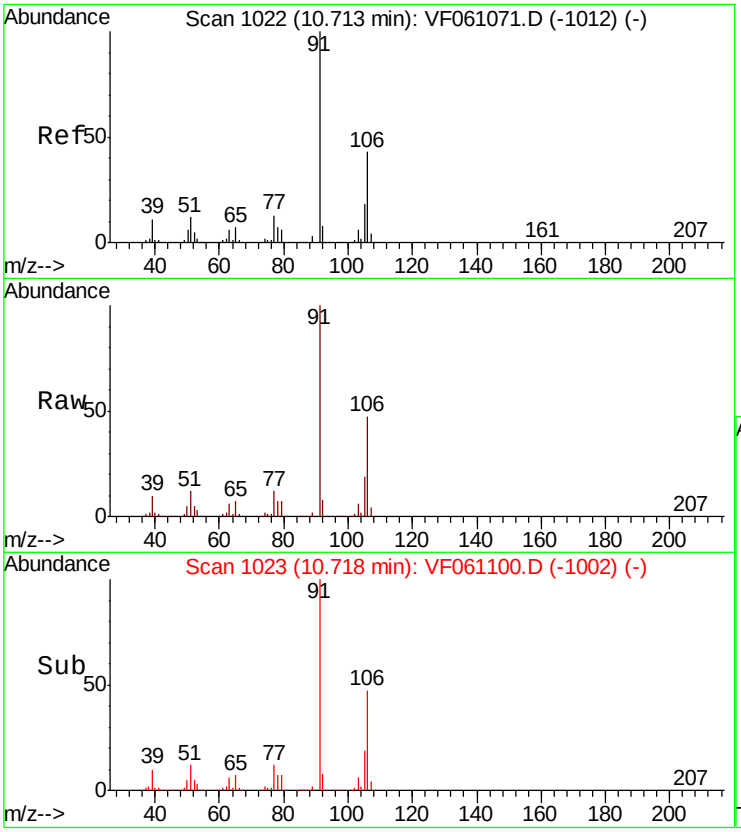


#68
m/p-Xylenes
Concen: 91.275 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:106 Resp: 453151

Ion	Ratio	Lower	Upper
106	100		
91	196.8	168.2	252.2



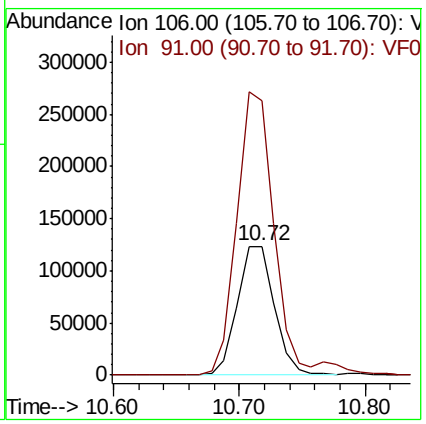


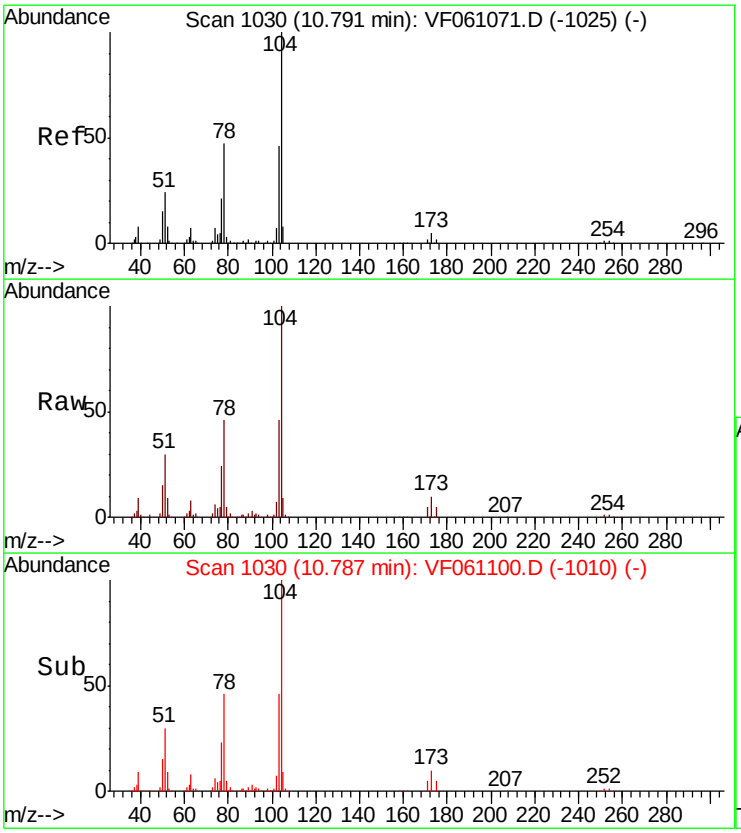
#69
o-Xylene
Concen: 45.822 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 252306

Ion	Ratio	Lower	Upper
106	100		
91	212.8	115.9	347.7

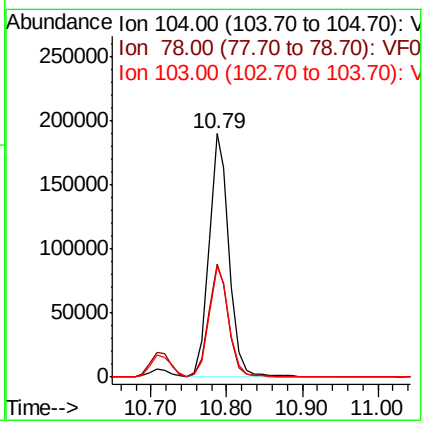


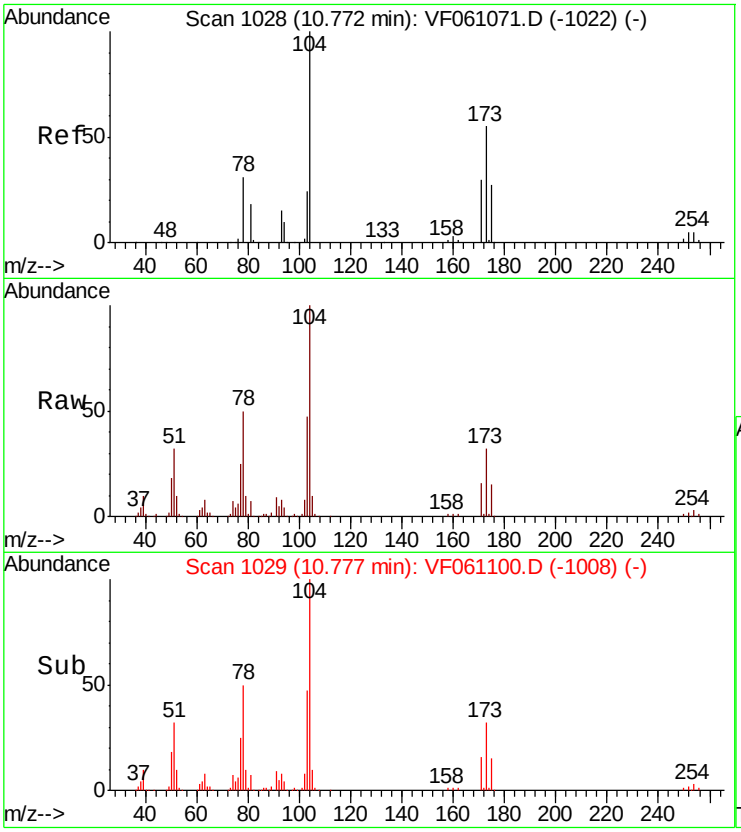


#70
Styrene
Concen: 52.738 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:104 Resp: 352051

Ion	Ratio	Lower	Upper
104	100		
78	46.4	38.4	57.6
103	45.6	37.0	55.6



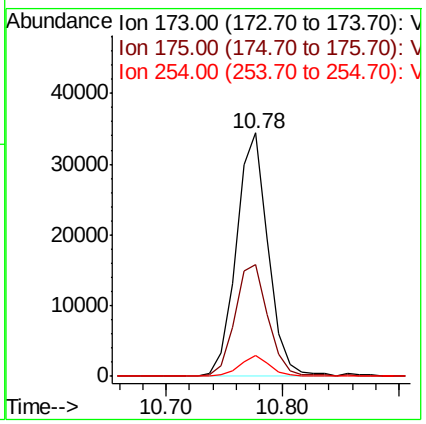


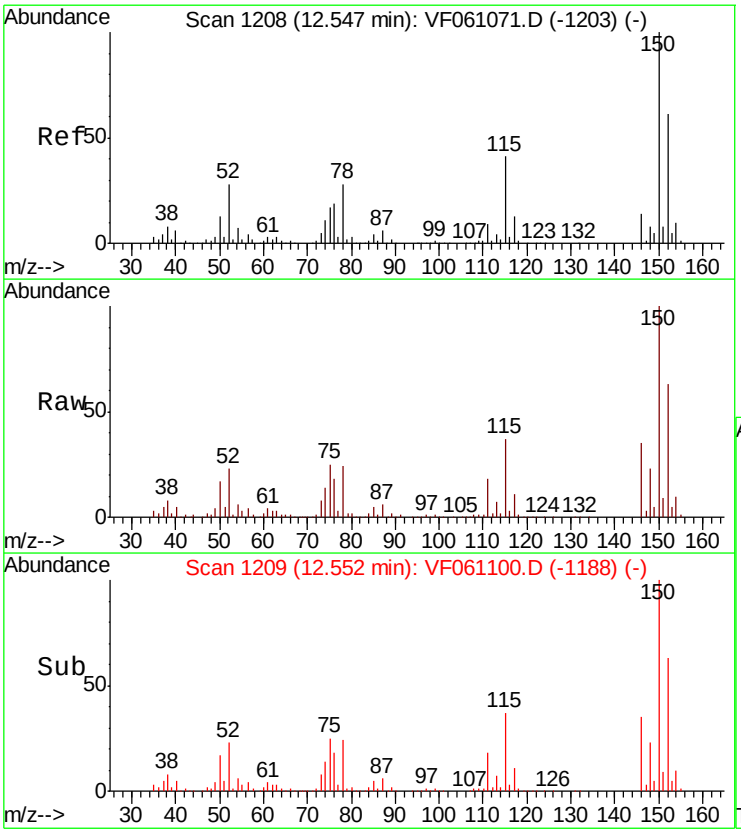
#71
Bromoform
Concen: 44.323 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 64890

Ion	Ratio	Lower	Upper
173	100		
175	46.6	24.8	74.4
254	8.5	0.0	0.0#

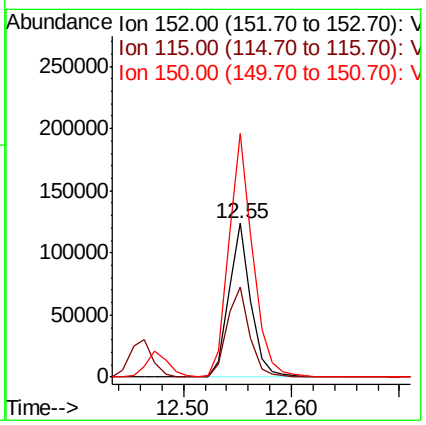


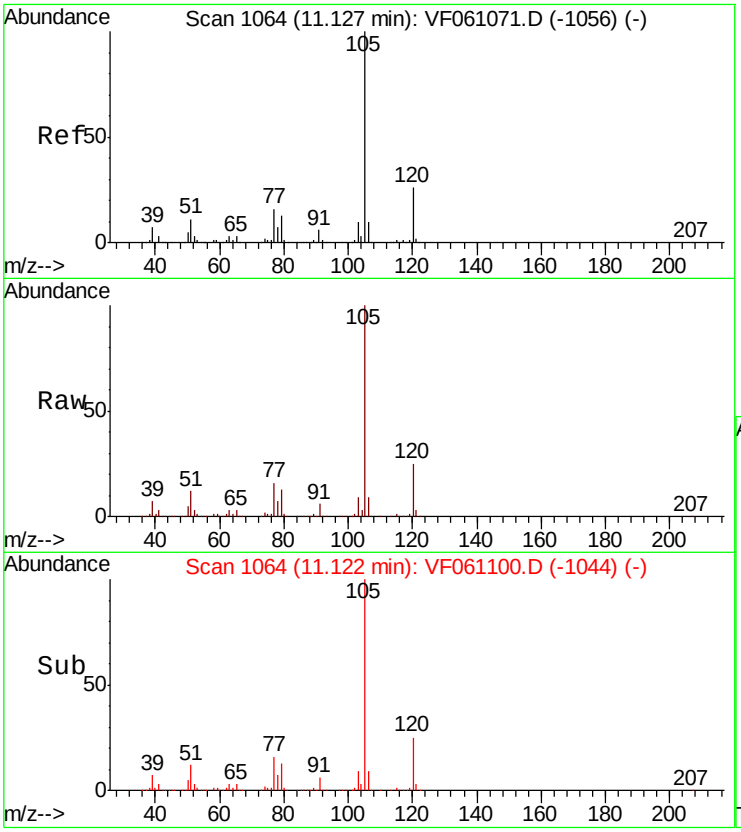


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:152 Resp: 174984

Ion	Ratio	Lower	Upper
152	100		
115	58.9	33.3	99.9
150	158.2	0.0	328.2



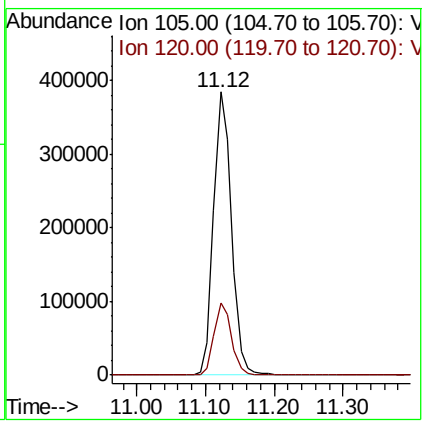


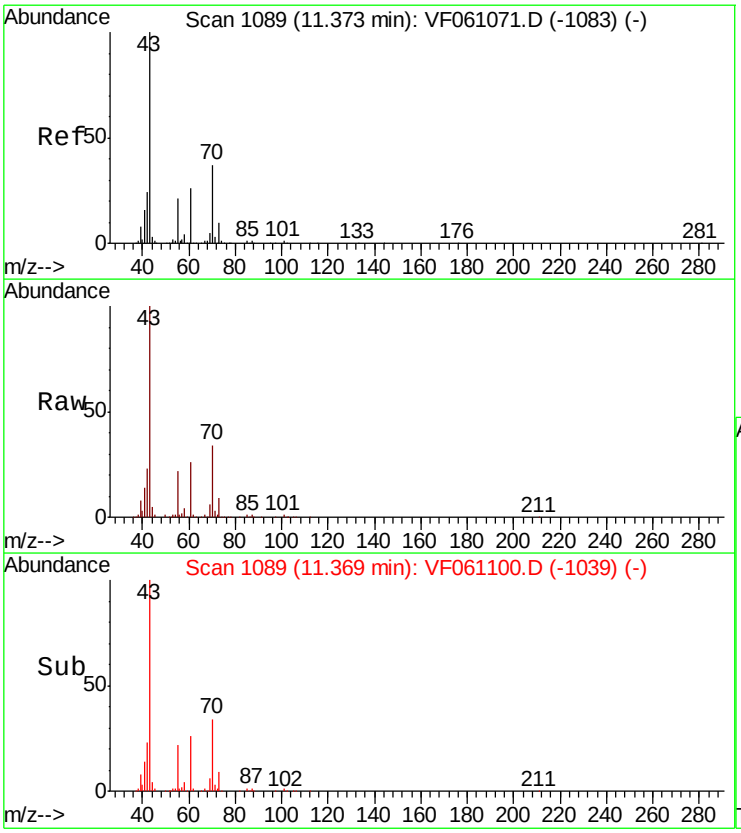
#73
Isopropylbenzene
Concen: 46.169 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 696191

Ion	Ratio	Lower	Upper
105	100		
120	25.4	13.0	39.0

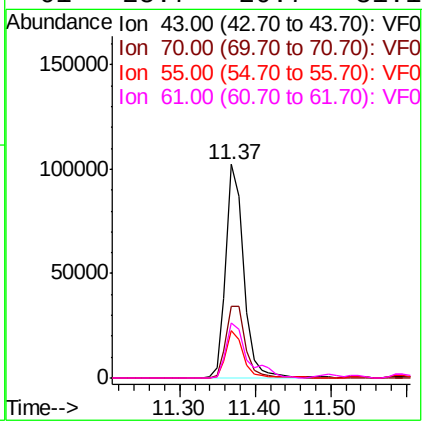


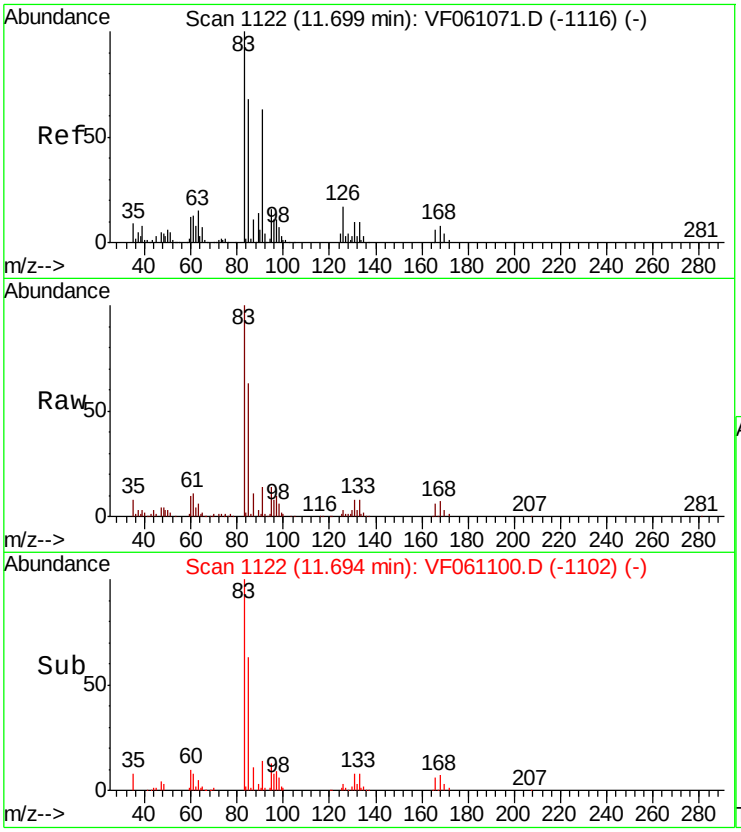


#74
N-amyl acetate
Concen: 50.711 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 43 Resp: 169773

Ion	Ratio	Lower	Upper
43	100		
70	33.9	29.2	43.8
55	22.3	16.5	24.7
61	25.7	20.7	31.1



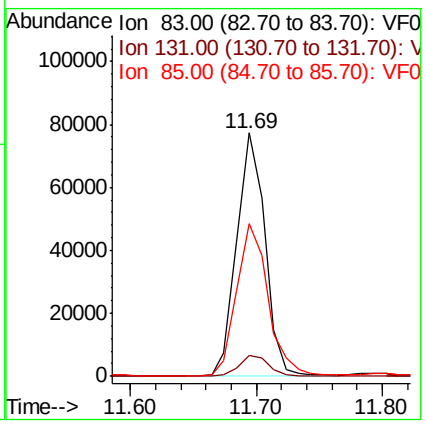


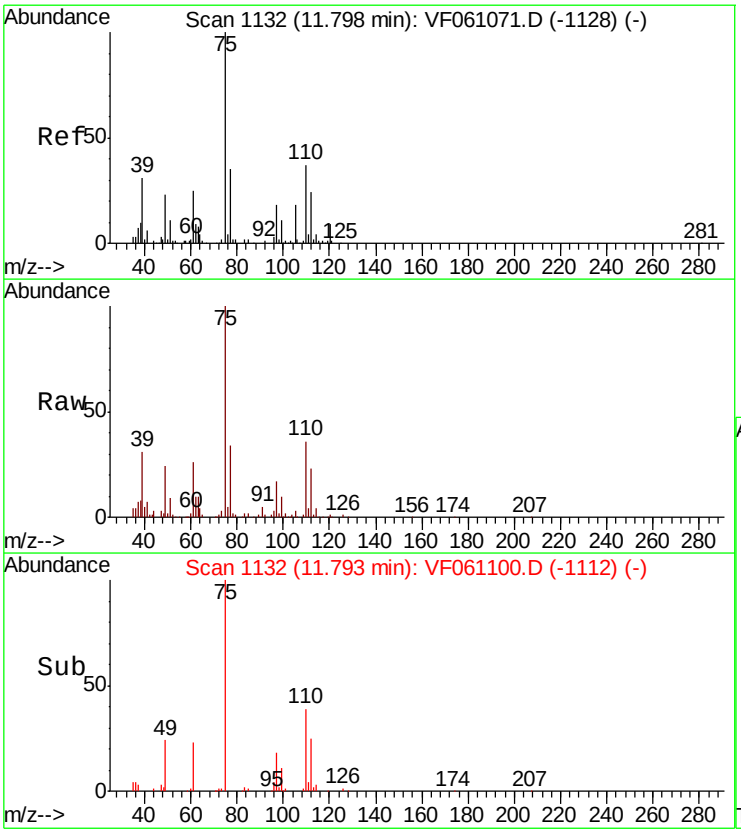
#75
1,1,2,2-Tetrachloroethane
Concen: 48.124 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 120439

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.8	14.3
85	63.0	33.9	101.6

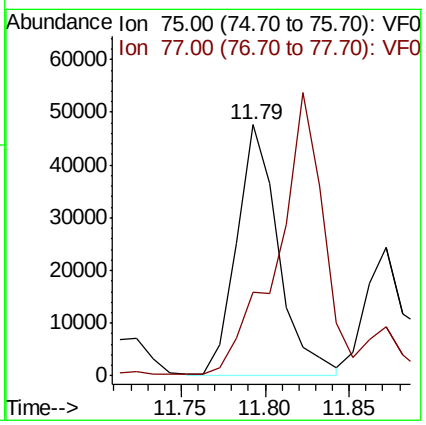


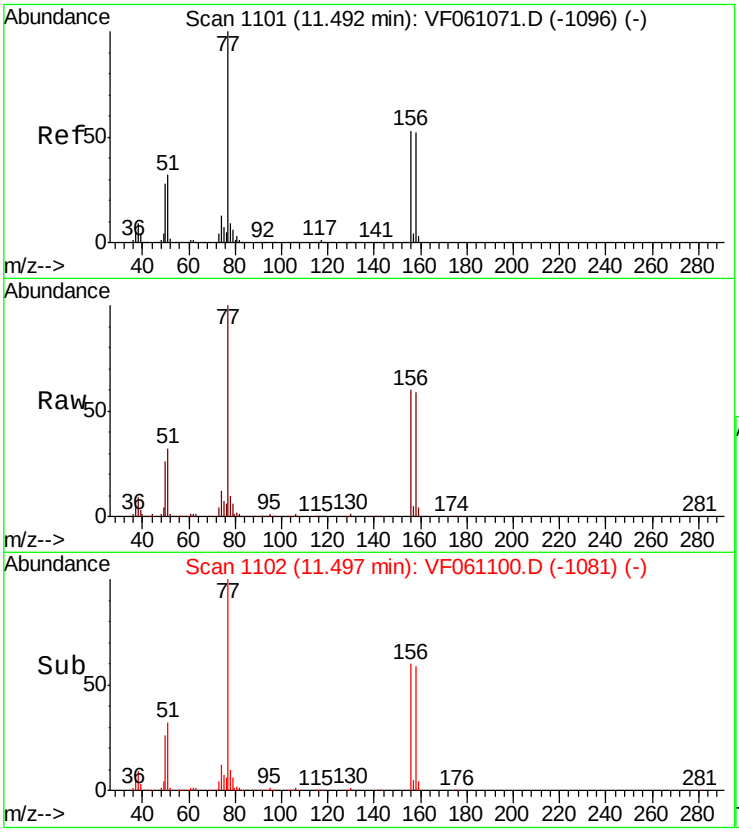


#76
1,2,3-Trichloropropane
Concen: 43.655 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 75 Resp: 81307

Ion	Ratio	Lower	Upper
75	100		
77	33.5	17.6	52.9



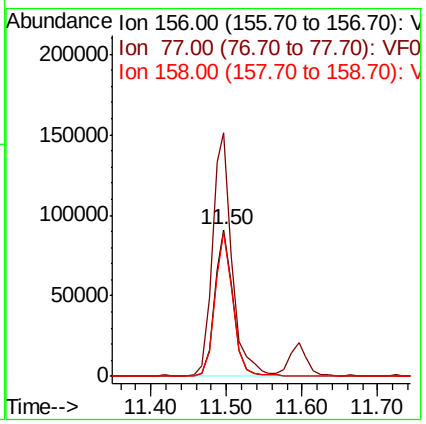


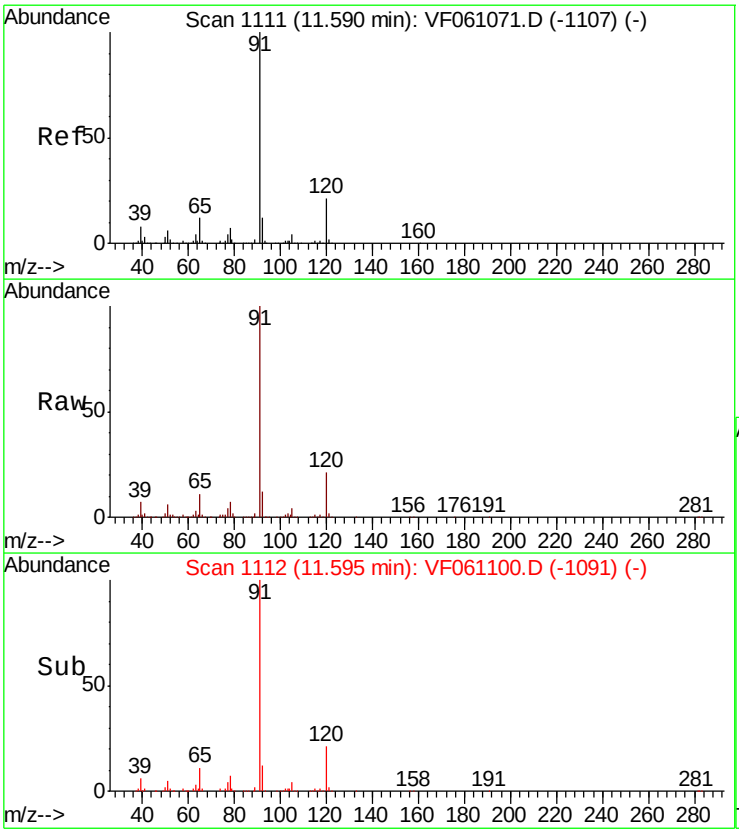
#77
Bromobenzene
Concen: 47.338 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 153663

Ion	Ratio	Lower	Upper
156	100		
77	165.8	93.8	281.4
158	97.6	48.9	146.8

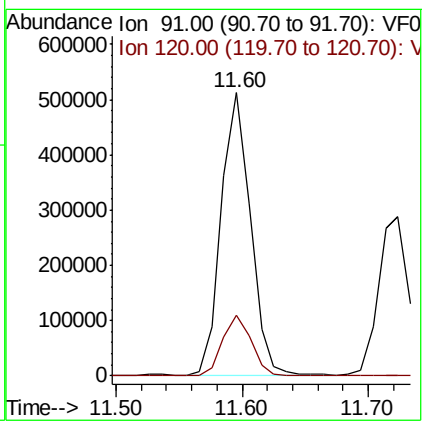


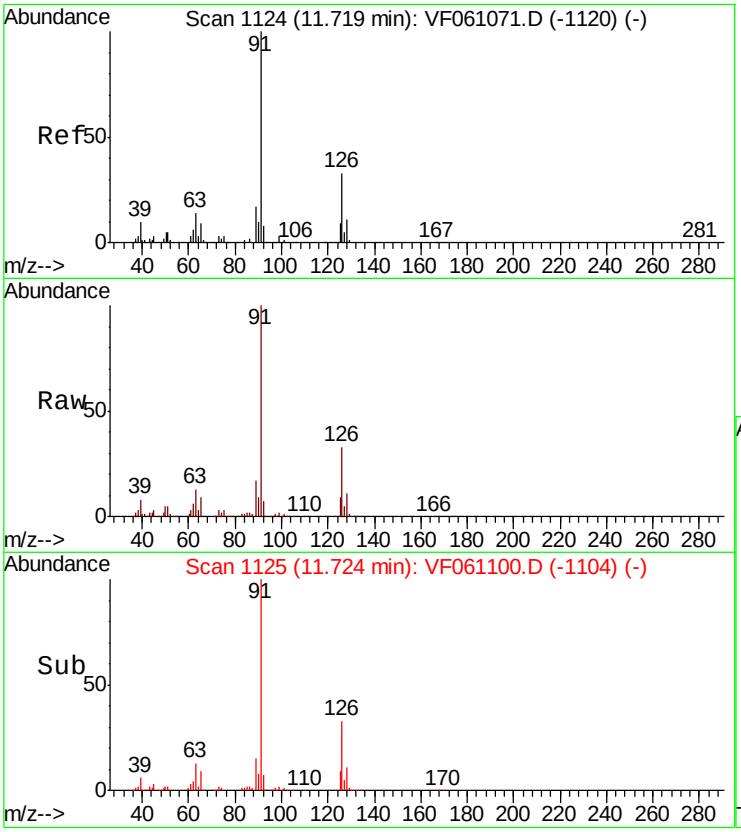


#78
n-propylbenzene
Concen: 47.090 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 91 Resp: 827447

Ion	Ratio	Lower	Upper
91	100		
120	21.2	10.4	31.2



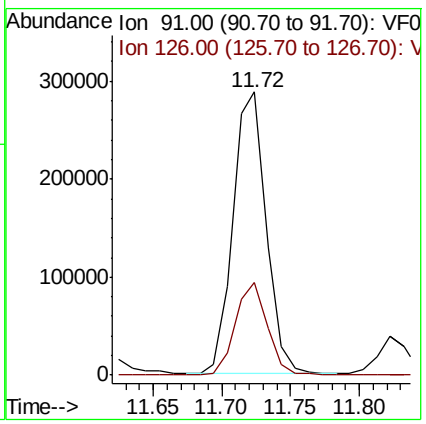


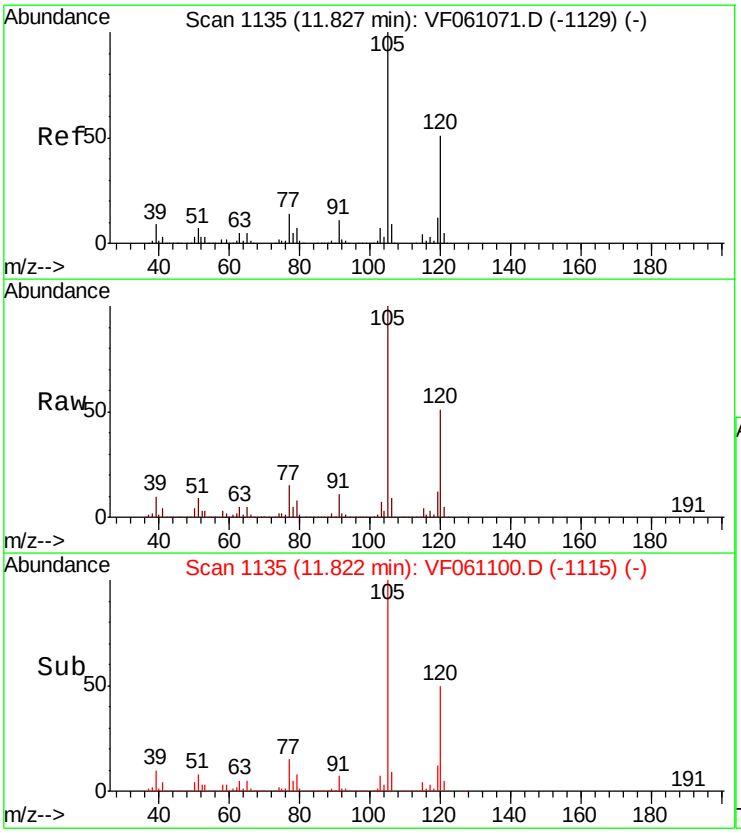
#79
2-Chlorotoluene
Concen: 46.623 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 482282

Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.4	49.1

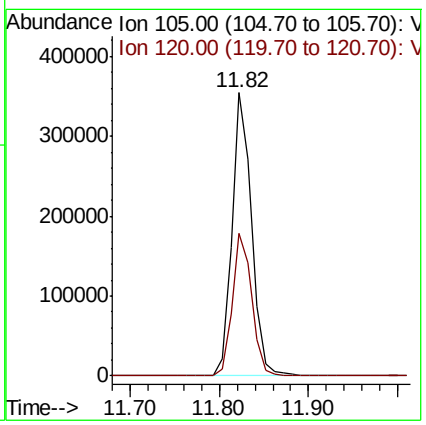


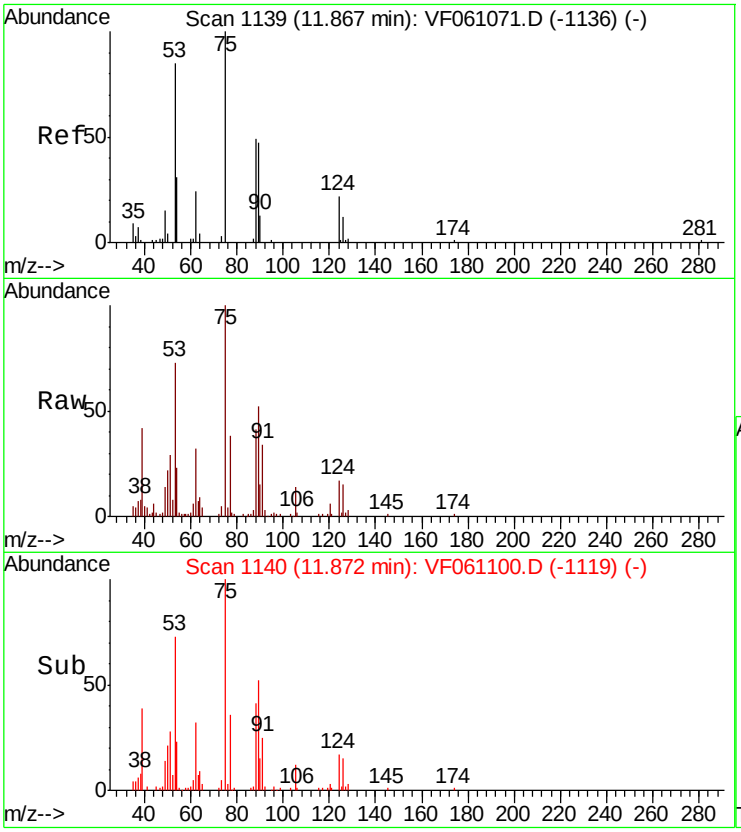


#80
1,3,5-Trimethylbenzene
Concen: 43.980 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:105 Resp: 546083

Ion	Ratio	Lower	Upper
105	100		
120	50.6	25.4	76.4



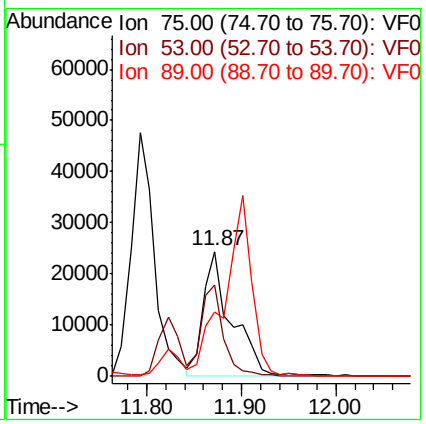


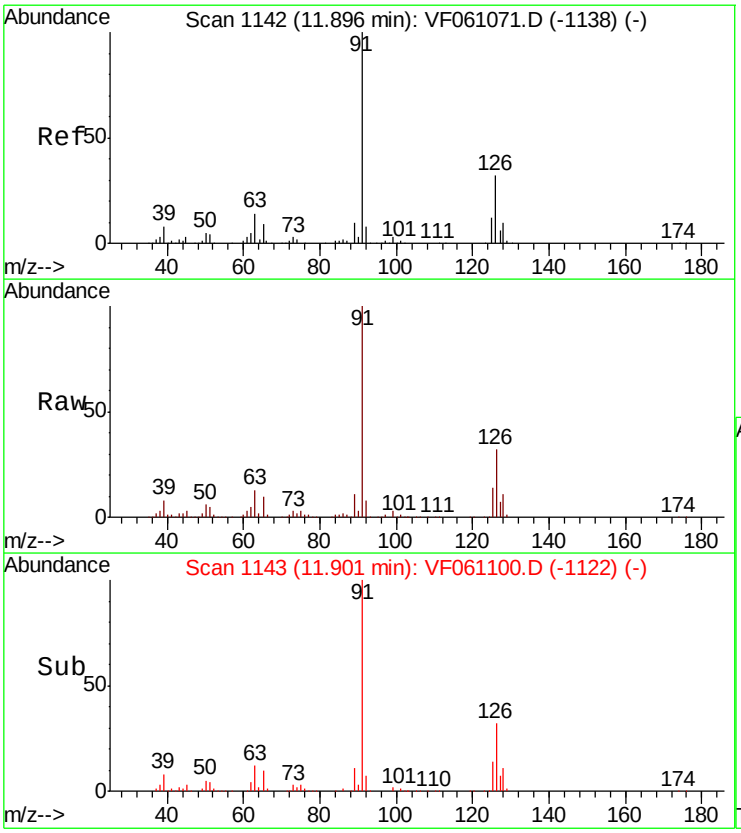
#81
trans-1,4-Dichloro-2-butene
Concen: 64.881 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 51926

Ion	Ratio	Lower	Upper
75	100		
53	73.3	74.1	111.1#
89	51.7	42.6	64.0

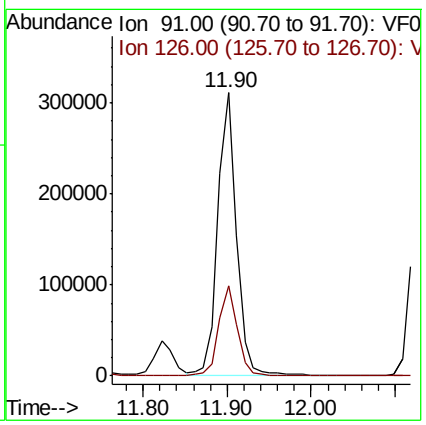


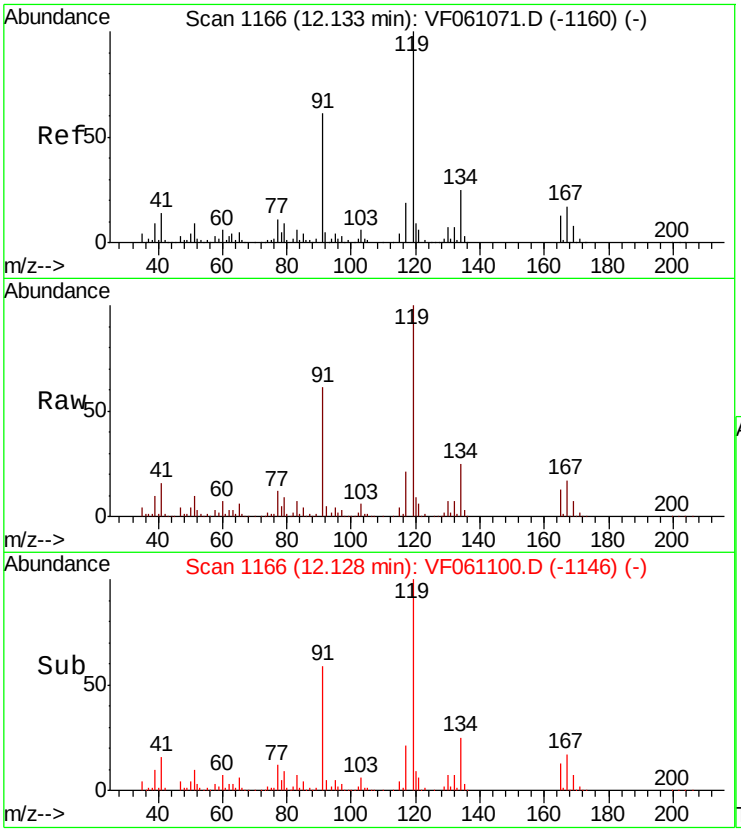


#82
4-Chlorotoluene
Concen: 44.603 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 91 Resp: 477301

Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.0	47.9



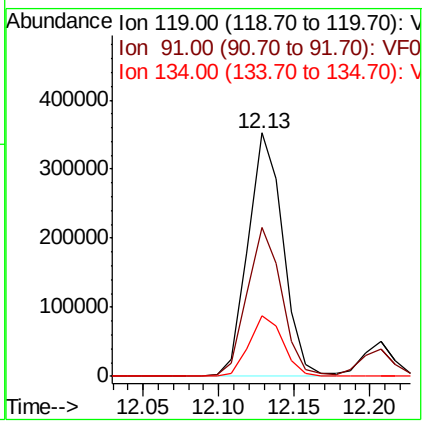


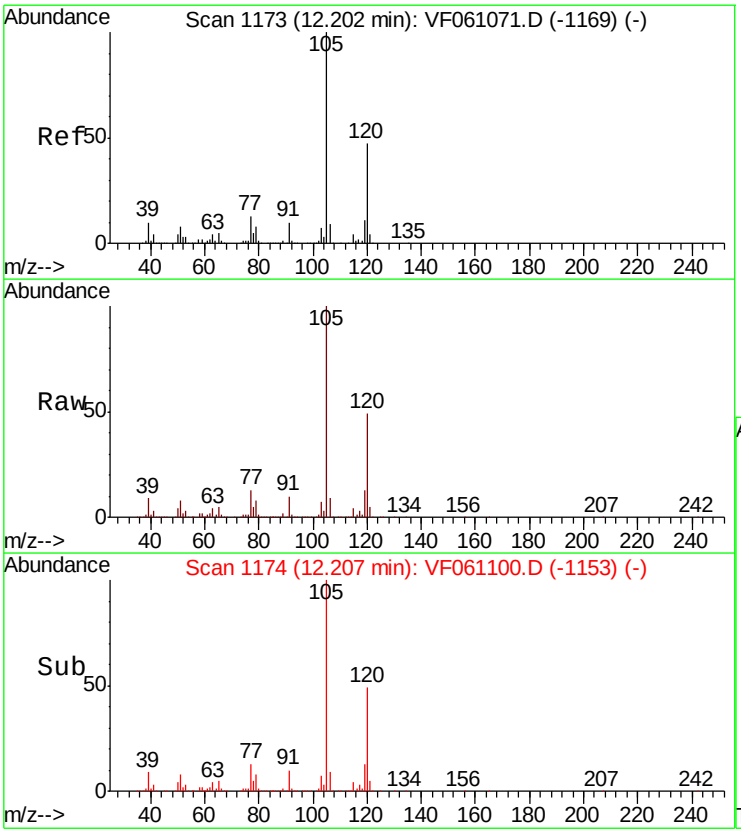
#83
tert-Butylbenzene
Concen: 44.600 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 569861

Ion	Ratio	Lower	Upper
119	100		
91	61.1	30.5	91.5
134	24.9	12.4	37.4

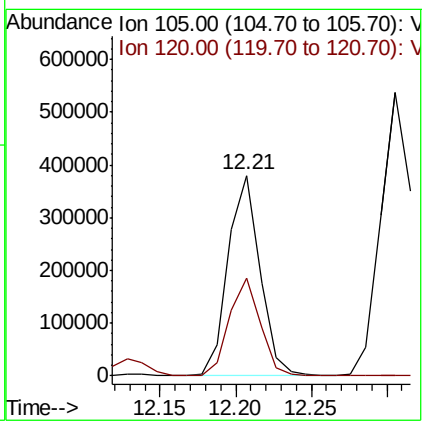


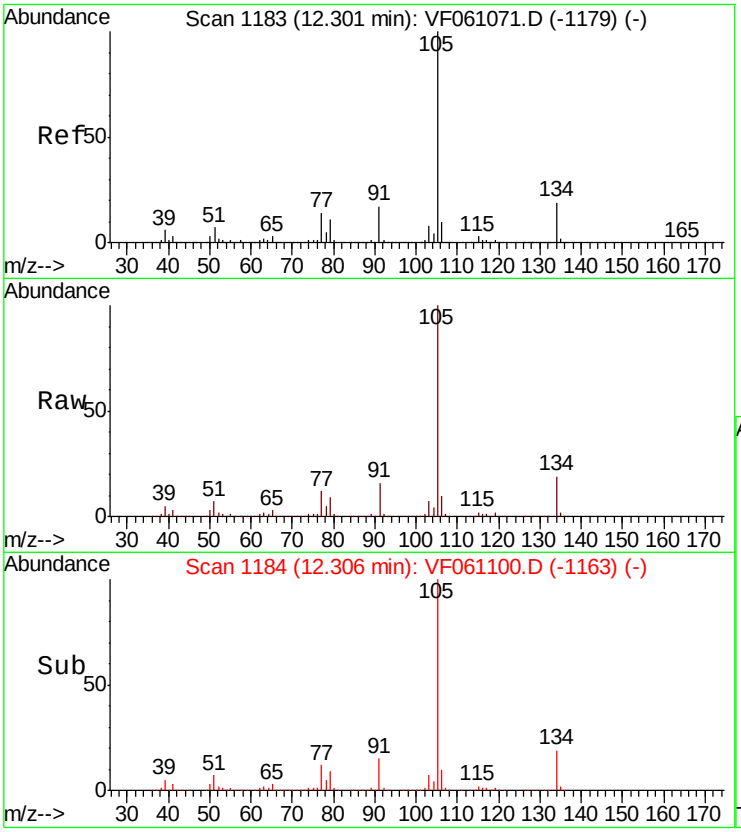


#84
1,2,4-Trimethylbenzene
Concen: 45.157 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:105 Resp: 559143

Ion	Ratio	Lower	Upper
105	100		
120	48.7	23.6	71.0



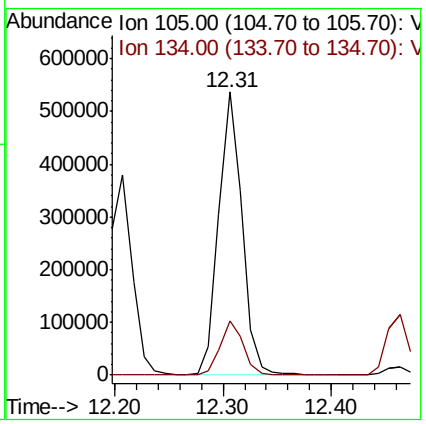


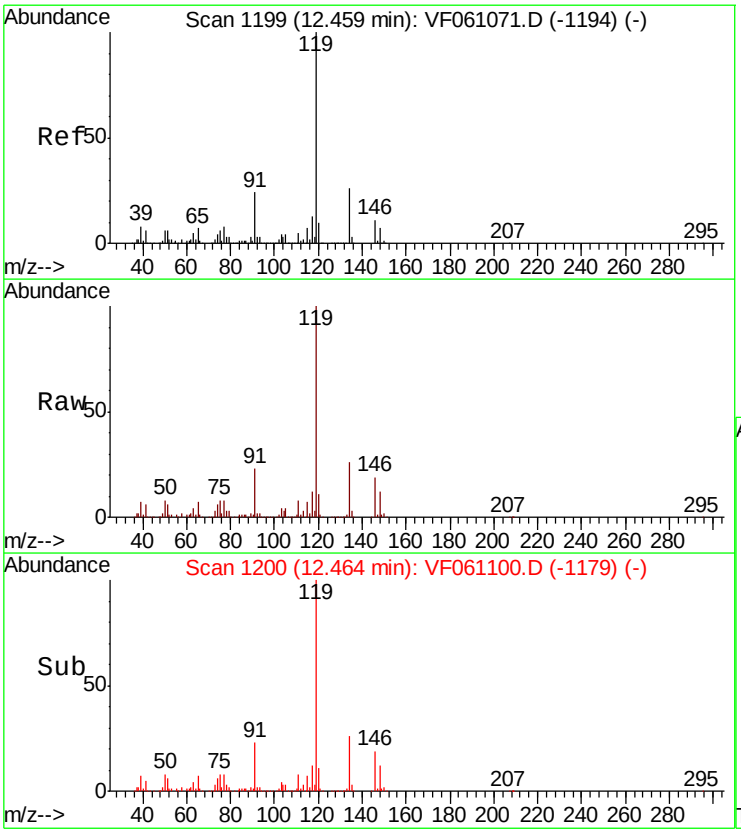
#85
sec-Butylbenzene
Concen: 48.306 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 805461

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.4	28.2

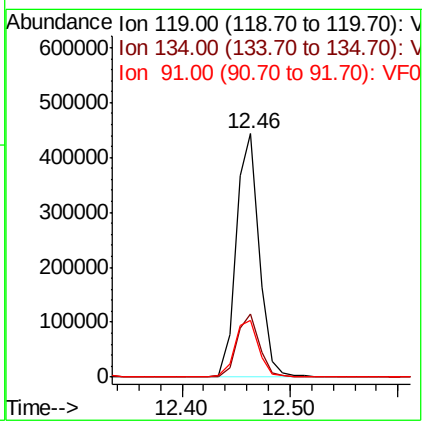


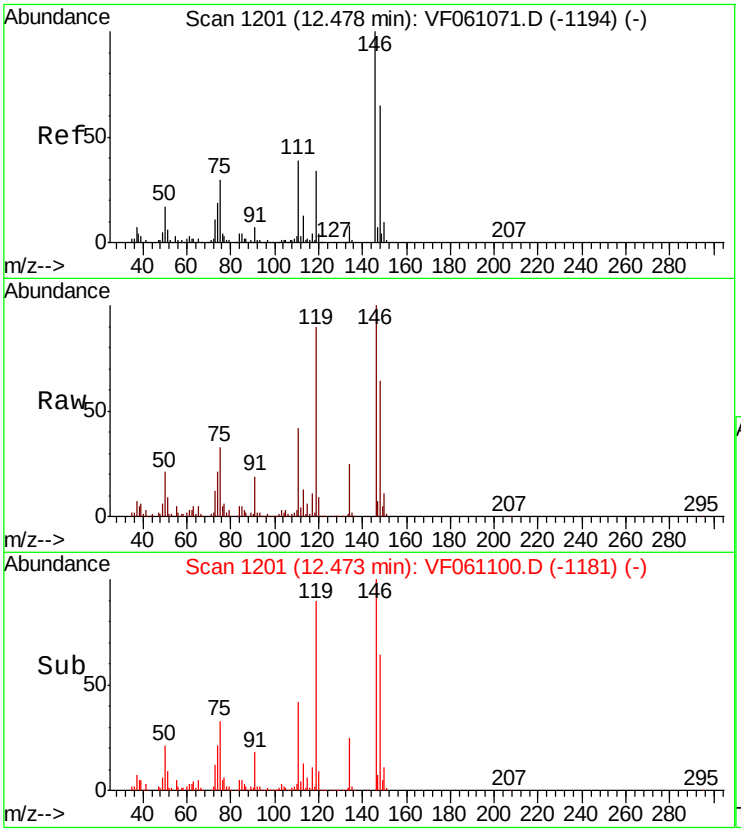


#86
p-Isopropyltoluene
Concen: 47.130 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:119 Resp: 652297

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.8	38.4
91	23.4	12.2	36.6



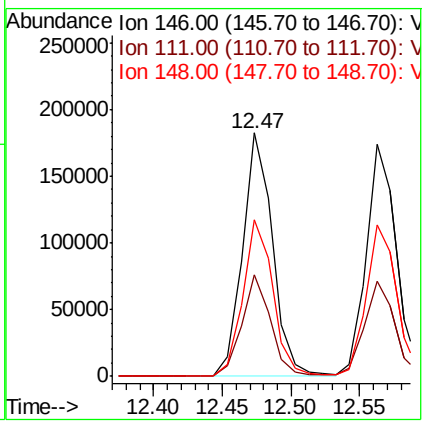


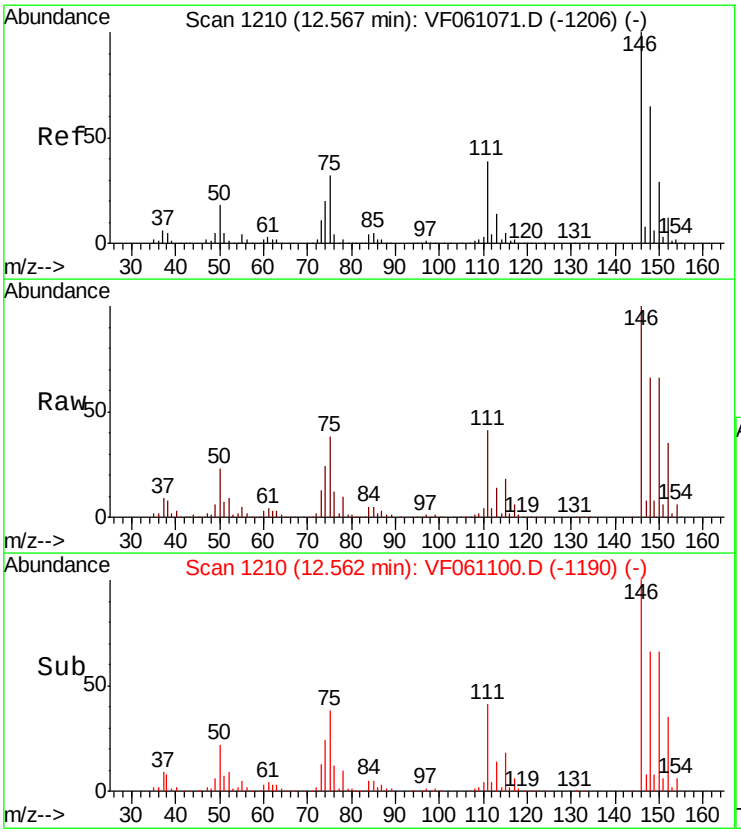
#87
1,3-Dichlorobenzene
Concen: 53.056 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 279320

Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.3	57.9
148	64.4	32.4	97.2

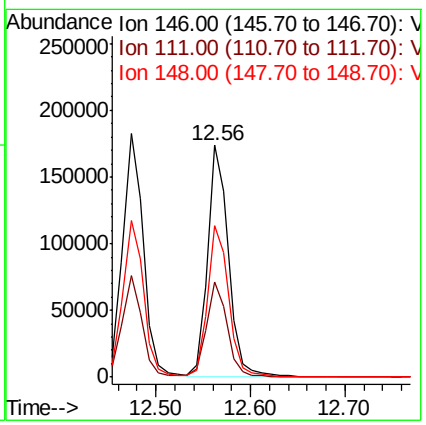


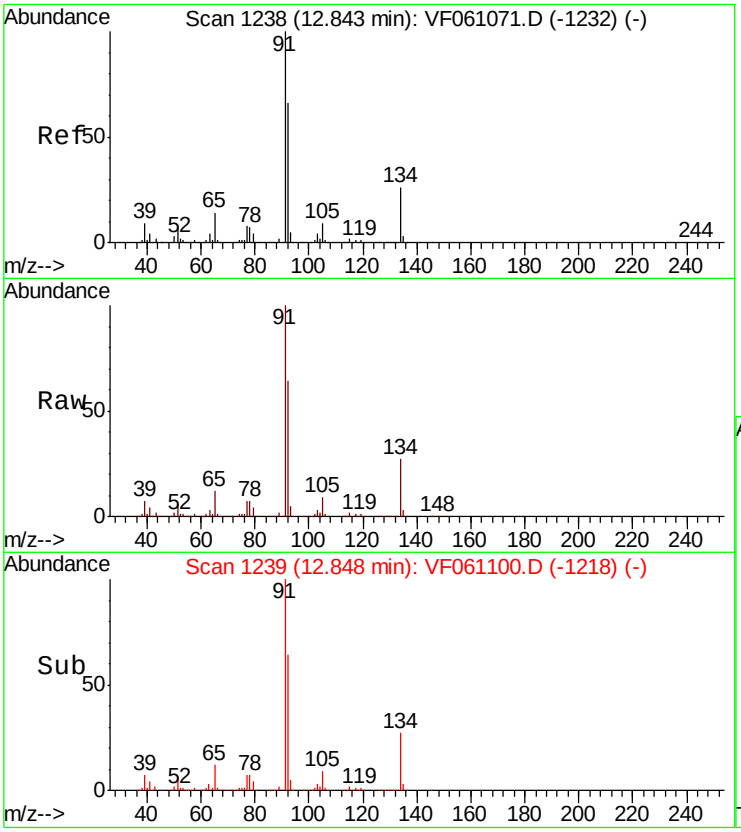


#88
1,4-Dichlorobenzene
Concen: 45.003 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:146 Resp: 268243

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.4	58.4
148	65.6	32.4	97.0



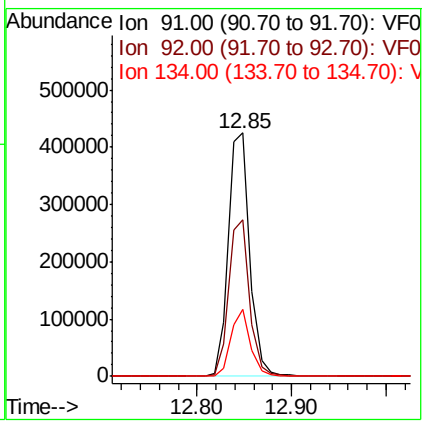


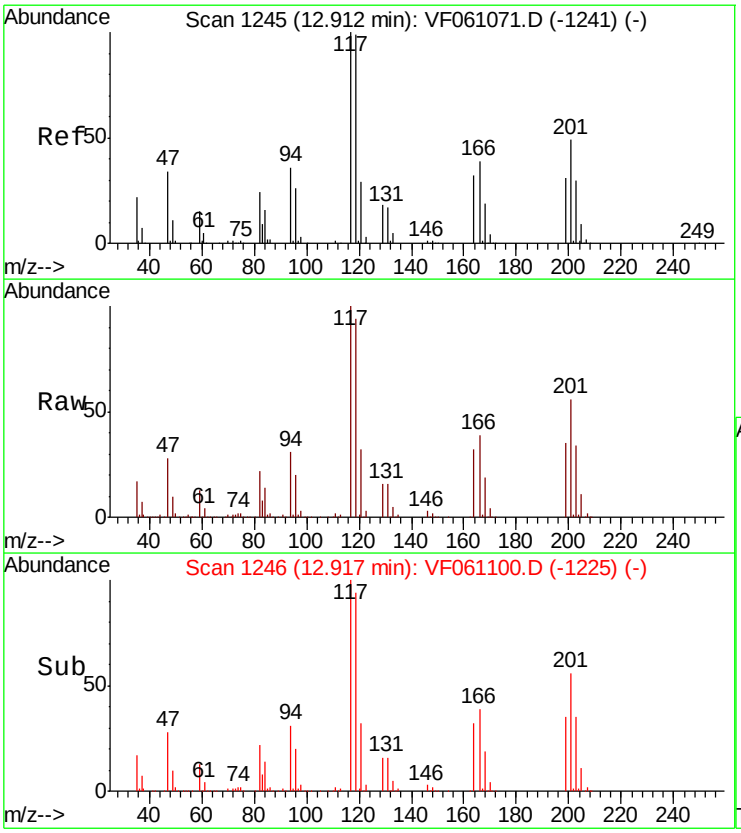
#89
n-Butylbenzene
Concen: 46.945 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 665751

Ion	Ratio	Lower	Upper
91	100		
92	64.4	32.8	98.4
134	27.3	13.2	39.5

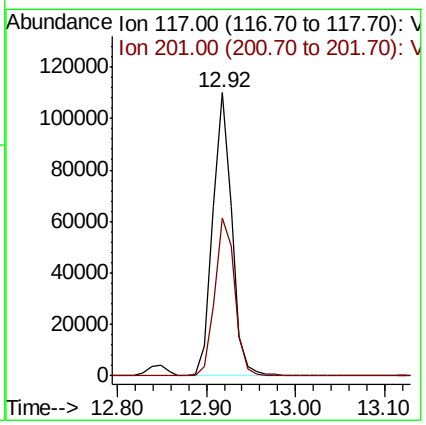


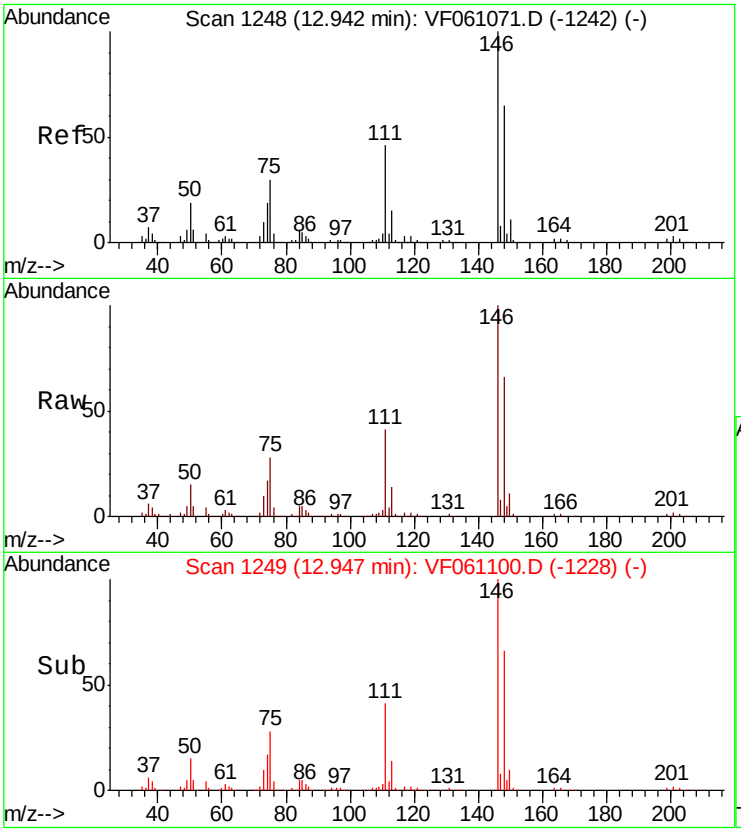


#90
Hexachloroethane
Concen: 47.762 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:117 Resp: 163321

Ion	Ratio	Lower	Upper
117	100		
201	56.0	24.9	74.8



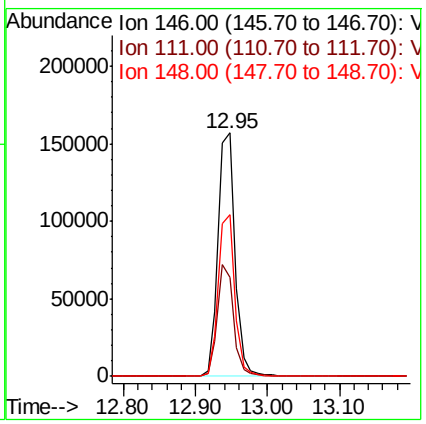


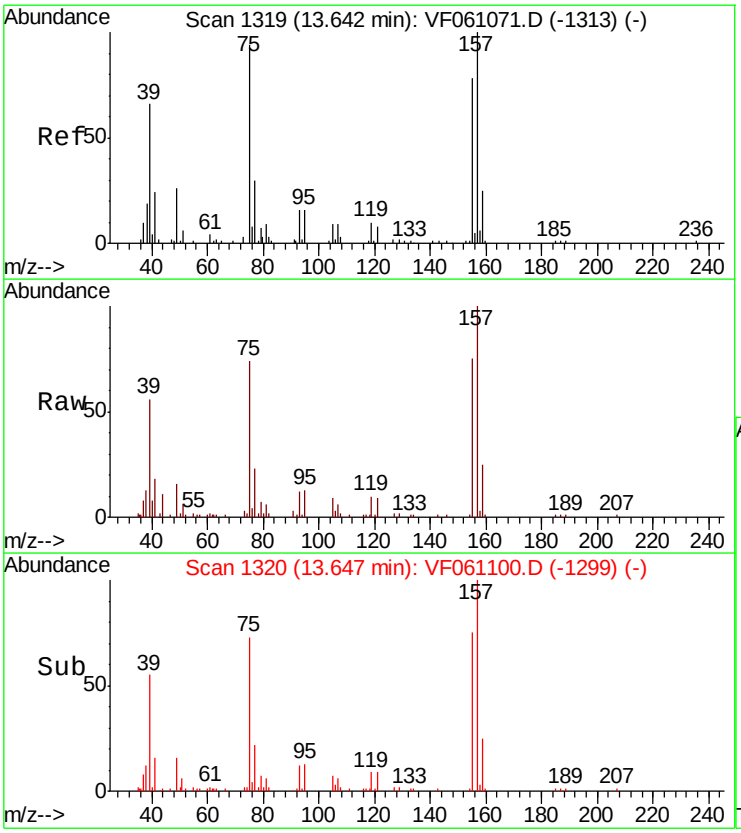
#91
1,2-Dichlorobenzene
Concen: 43.832 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 254361

Ion	Ratio	Lower	Upper
146	100		
111	40.8	23.2	69.5
148	66.3	32.4	97.0

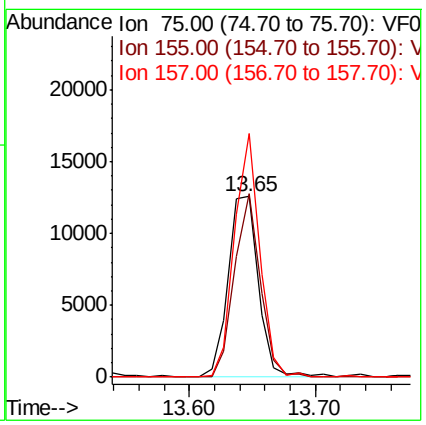


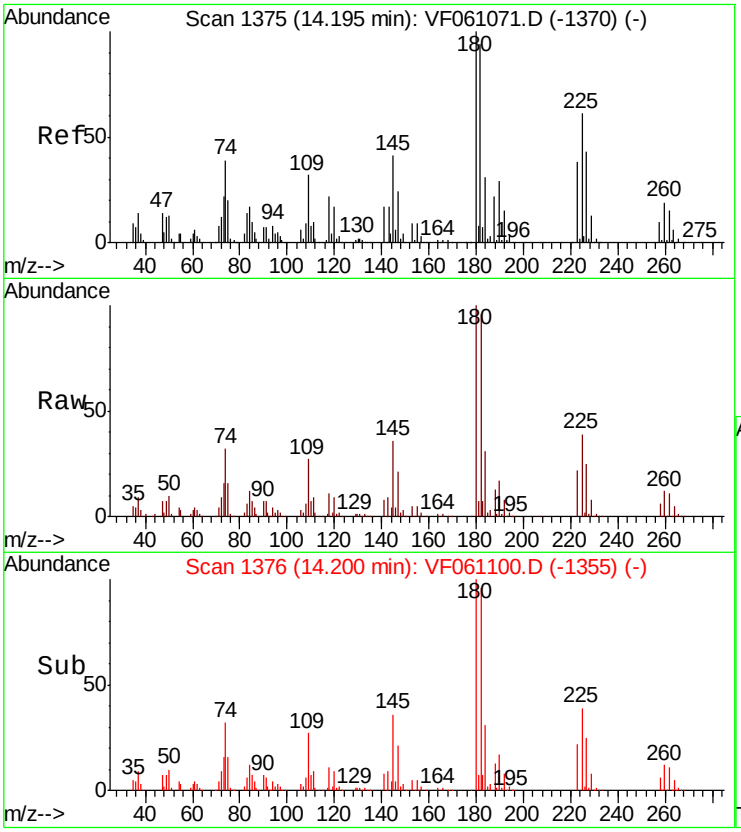


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.352 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion: 75 Resp: 20828

Ion	Ratio	Lower	Upper
75	100		
155	101.7	41.5	124.5
157	134.7	53.2	159.6



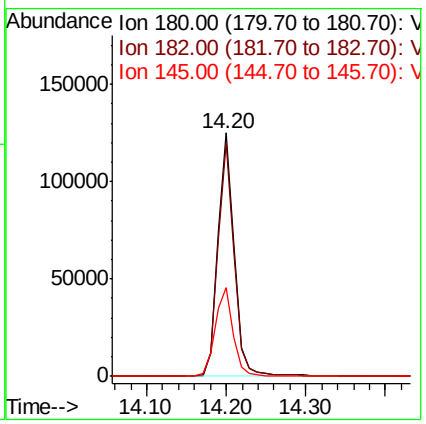


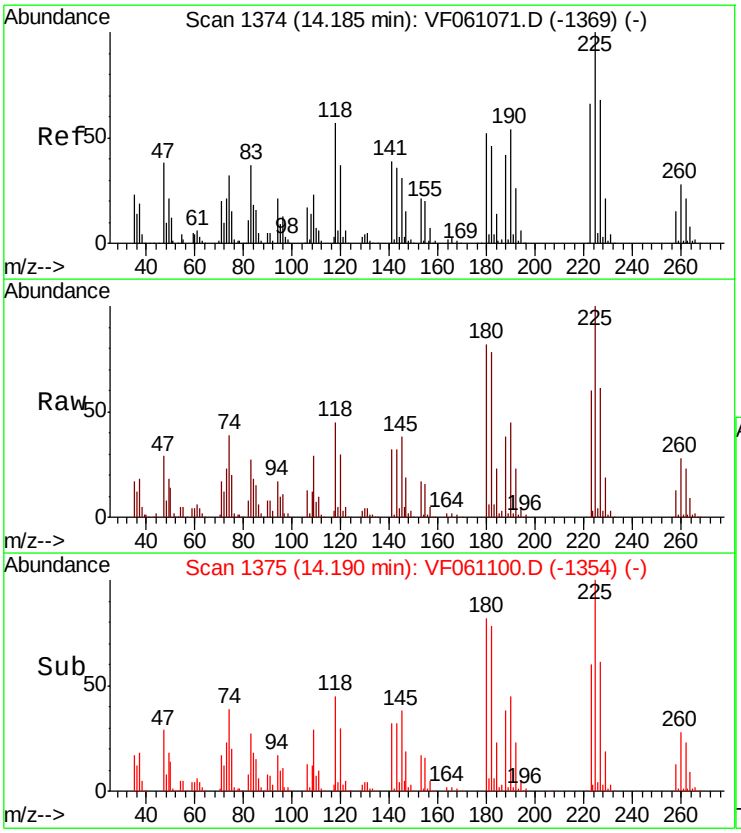
#93
1,2,4-Trichlorobenzene
Concen: 44.438 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 182885

Ion	Ratio	Lower	Upper
180	100		
182	96.0	46.9	140.6
145	36.4	20.5	61.6

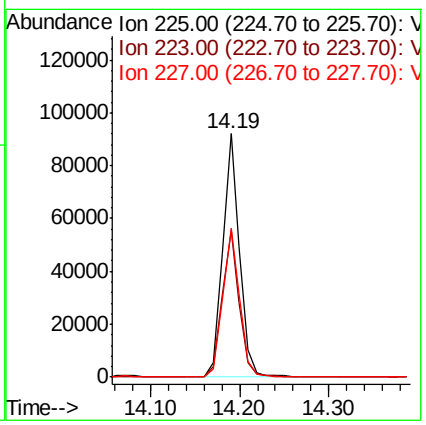


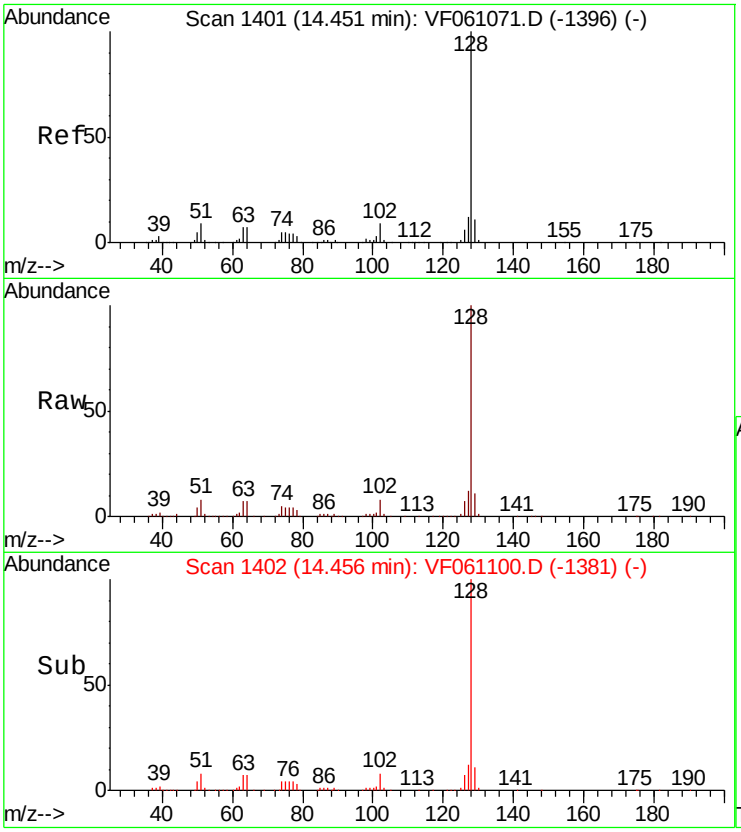


#94
Hexachlorobutadiene
Concen: 47.004 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:225 Resp: 123207

Ion	Ratio	Lower	Upper
225	100		
223	60.4	32.8	98.3
227	61.1	34.0	101.8



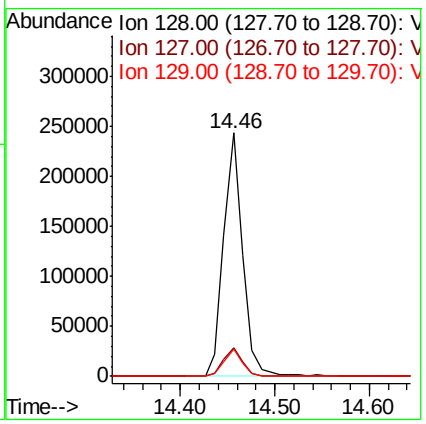


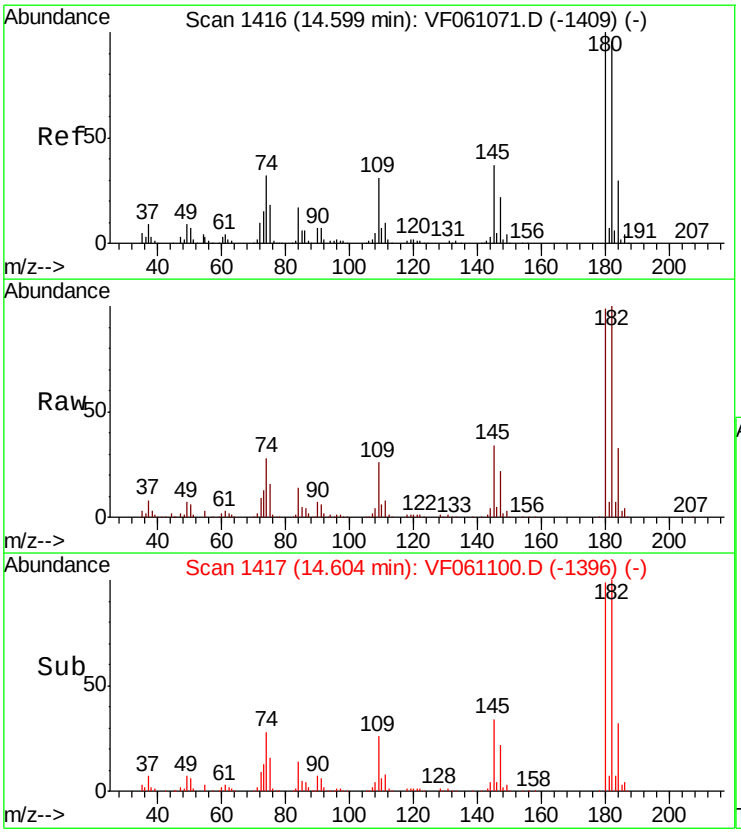
#95
Naphthalene
Concen: 45.328 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 340648

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.4	14.2
129	11.3	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 43.686 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF061100.D
Acq: 20 Dec 2018 11:05

Tgt Ion:180 Resp: 166207

Ion	Ratio	Lower	Upper
180	100		
182	101.0	47.9	143.8
145	34.6	18.6	55.8