Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122218\
Data File : VF061142.D
Acq On : 22 Dec 2018 14:04
Operator : VA/AP
Sample : VF1222SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Quant Time: Dec 24 02:55:30 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	4.89	168	204770	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.62	114	371705	50.00	ug/l	0.03
63) Chlorobenzene-d5	9.80	117	339990	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.57	152	166429	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.87	65	129759	49.27	ug/l	0.03
Spiked Amount 50.000			Recovery = 98.54%			
35) Dibromofluoromethane	4.14	113	149788	50.31	ug/l	0.03
Spiked Amount 50.000			Recovery = 100.62%			
50) Toluene-d8	7.57	98	406489	48.17	ug/l	0.02
Spiked Amount 50.000			Recovery = 96.34%			
62) 4-Bromofluorobenzene	11.43	95	195951	50.37	ug/l	0.02
Spiked Amount 50.000			Recovery = 100.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	85985	18.890	ug/l	96
3) Chloromethane	1.10	50	55662	21.348	ug/l	98
4) Vinyl Chloride	1.14	62	51116	21.133	ug/l	97
5) Bromomethane	1.34	94	35092	20.917	ug/l	93
6) Chloroethane	1.39	64	22389	20.088	ug/l	98
7) Trichlorofluoromethane	1.50	101	88914	19.252	ug/l	100
8) Diethyl Ether	1.65	74	11799	18.657	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	1.84	101	47450	19.816	ug/l	98
10) Methyl Iodide	1.91	142	61945	16.411	ug/l	92
11) Tert butyl alcohol	2.59	59	10145	95.455	ug/l	98
12) 1,1-Dichloroethene	1.80	96	36957	20.474	ug/l #	94
13) Acrolein	2.01	56	7459	97.125	ug/l	98
14) Allyl chloride	2.11	41	46909	24.972	ug/l	87
15) Acrylonitrile	2.96	53	27820	113.199	ug/l	88
16) Acetone	2.25	43	50371	95.671	ug/l	98
17) Carbon Disulfide	1.84	76	113660	20.836	ug/l	95
18) Methyl Acetate	2.45	43	21887	20.093	ug/l	98
19) Methyl tert-butyl Ether	2.45	73	79669	19.885	ug/l	96
20) Methylene Chloride	2.26	84	29177	14.118	ug/l #	89
21) trans-1,2-Dichloroethene	2.32	96	32560	16.865	ug/l	91
22) Diisopropyl ether	2.82	45	129357	20.674	ug/l	96
23) Vinyl Acetate	3.21	43	327668	113.515	ug/l	97
24) 1,1-Dichloroethane	2.89	63	78340	21.131	ug/l	99
25) 2-Butanone	4.37	43	92603	108.448	ug/l	98
26) 2,2-Dichloropropane	3.62	77	43768	20.572	ug/l	94
27) cis-1,2-Dichloroethene	3.50	96	58134	19.669	ug/l	89
28) Bromochloromethane	3.74	49	41324	21.968	ug/l #	79
29) Tetrahydrofuran	4.10	42	39144	112.631	ug/l	95
30) Chloroform	3.89	83	111250	20.013	ug/l	95
31) Cyclohexane	3.71	56	83441	21.690	ug/l	93
32) 1,1,1-Trichloroethane	4.11	97	68870	20.670	ug/l	94
36) 1,1-Dichloropropene	4.31	75	80212	17.878	ug/l	98
37) Ethyl Acetate	4.14	43	40827	21.186	ug/l	91
38) Carbon Tetrachloride	4.01	117	67143	19.651	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122218\
Data File : VF061142.D
Acq On : 22 Dec 2018 14:04
Operator : VA/AP
Sample : VF1222SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Quant Time: Dec 24 02:55:30 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	5.48	83	88028	21.869 ug/l		95
40) Benzene	4.66	78	195036	20.214 ug/l		93
41) Methacrylonitrile	4.78	41	20763	21.912 ug/l	#	90
42) 1,2-Dichloroethane	4.97	62	64382	17.565 ug/l		96
43) Isopropyl Acetate	6.98	43	46231	21.340 ug/l		94
44) Trichloroethene	5.52	130	61893	20.346 ug/l		91
45) 1,2-Dichloropropane	6.26	63	51382	19.573 ug/l		98
46) Dibromomethane	6.12	93	32573	19.131 ug/l		97
47) Bromodichloromethane	6.41	83	84116	19.014 ug/l		97
48) Methyl methacrylate	6.75	41	28820	19.056 ug/l		98
49) 1,4-Dioxane	6.73	88	3722	339.169 ug/l	#	64
51) 4-Methyl-2-Pentanone	8.29	43	154200	103.784 ug/l		100
52) Toluene	7.64	92	125136	19.592 ug/l		97
53) t-1,3-Dichloropropene	8.30	75	70191	19.668 ug/l		99
54) cis-1,3-Dichloropropene	7.33	75	90207	20.140 ug/l		97
55) 1,1,2-Trichloroethane	8.51	97	37819	19.752 ug/l		93
56) Ethyl methacrylate	8.64	69	41903	20.225 ug/l		98
57) 1,3-Dichloropropane	8.88	76	66666	19.251 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.32	63	42885	107.773 ug/l		99
59) 2-Hexanone	9.52	43	117509	109.363 ug/l		98
60) Dibromochloromethane	8.74	129	52574	19.155 ug/l		98
61) 1,2-Dibromoethane	9.02	107	39930	19.527 ug/l		98
64) Tetrachloroethene	8.18	164	49722	19.011 ug/l		97
65) Chlorobenzene	9.82	112	141364	20.127 ug/l		96
66) 1,1,1,2-Tetrachloroethane	9.95	131	56325	19.623 ug/l		96
67) Ethyl Benzene	9.92	91	263282	20.575 ug/l		100
68) m/p-Xylenes	10.16	106	190409	42.283 ug/l		97
69) o-Xylene	10.73	106	101422	20.307 ug/l		98
70) Styrene	10.81	104	135438	19.251 ug/l		99
71) Bromoform	10.79	173	26227	19.750 ug/l		100
73) Isopropylbenzene	11.15	105	306967	21.403 ug/l		97
74) N-amyl acetate	11.39	43	71902	22.581 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.71	83	52890	22.220 ug/l		93
76) 1,2,3-Trichloropropane	11.82	75	36883	20.821 ug/l		92
77) Bromobenzene	11.51	156	59953	19.419 ug/l		94
78) n-propylbenzene	11.61	91	364865	19.556 ug/l		100
79) 2-Chlorotoluene	11.74	91	207490	21.089 ug/l		97
80) 1,3,5-Trimethylbenzene	11.84	105	250692	21.228 ug/l		95
81) trans-1,4-Dichloro-2-buten	11.89	75	22964	30.168 ug/l		85
82) 4-Chlorotoluene	11.92	91	212133	20.843 ug/l		99
83) tert-Butylbenzene	12.14	119	263754	21.704 ug/l		98
84) 1,2,4-Trimethylbenzene	12.22	105	235397	19.988 ug/l		100
85) sec-Butylbenzene	12.32	105	334173	21.072 ug/l		96
86) p-Isopropyltoluene	12.48	119	273494	20.776 ug/l		99
87) 1,3-Dichlorobenzene	12.49	146	117011	19.996 ug/l		94
88) 1,4-Dichlorobenzene	12.59	146	113495	20.020 ug/l		97
89) n-Butylbenzene	12.86	91	287486	18.991 ug/l		96
90) Hexachloroethane	12.93	117	67816	20.852 ug/l		98
91) 1,2-Dichlorobenzene	12.96	146	111398	20.183 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.66	75	8108	18.562 ug/l		89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122218\
Data File : VF061142.D
Acq On : 22 Dec 2018 14:04
Operator : VA/AP
Sample : VF1222SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Quant Time: Dec 24 02:55:30 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	14.21	180	82738	21.137 ug/l	97
94) Hexachlorobutadiene	14.20	225	49227	19.746 ug/l	94
95) Naphthalene	14.47	128	142481	19.934 ug/l	98
96) 1,2,3-Trichlorobenzene	14.62	180	71847	19.855 ug/l	98

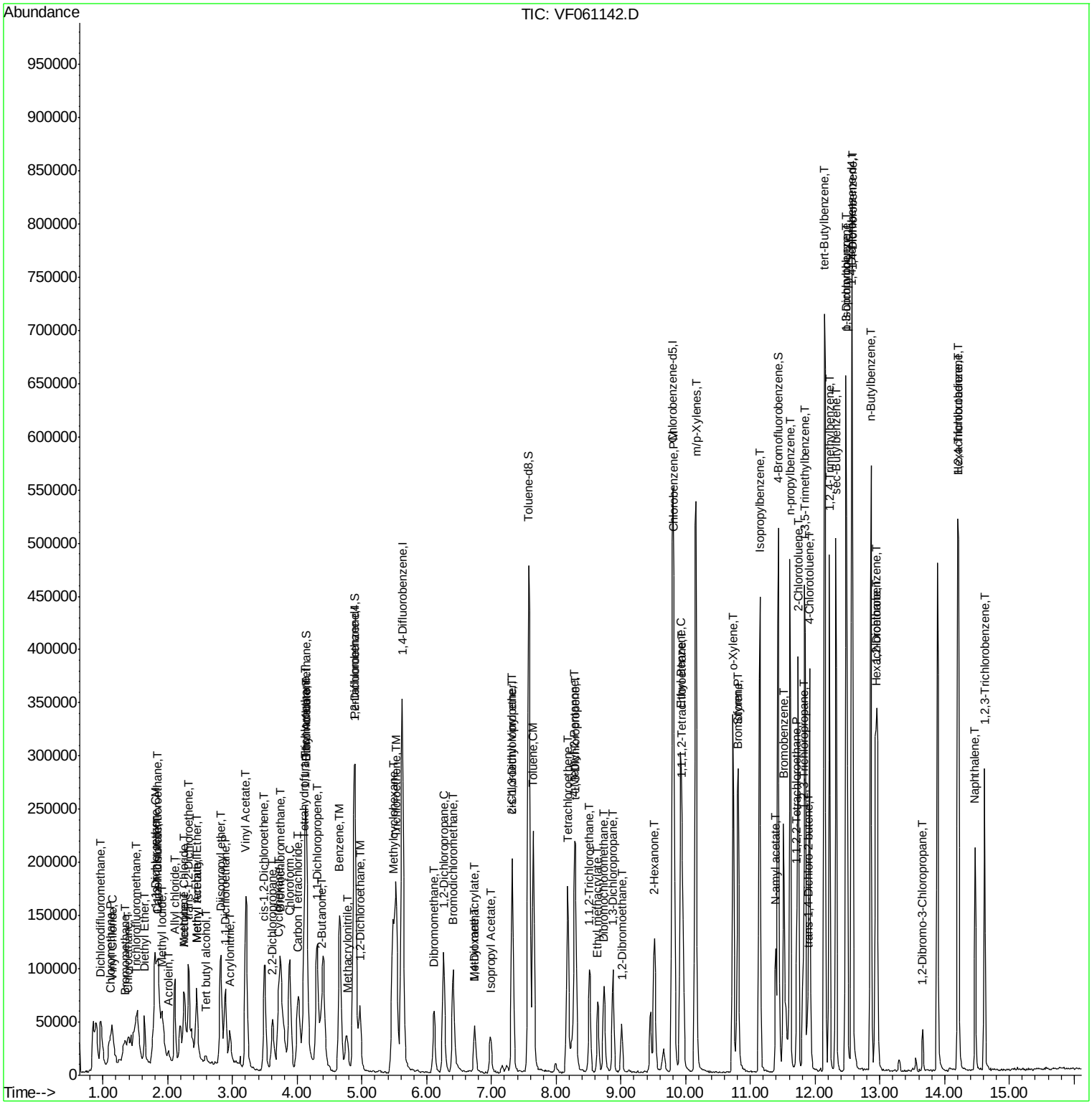
(#) = qualifier out of range (m) = manual integration (+) = signals summed

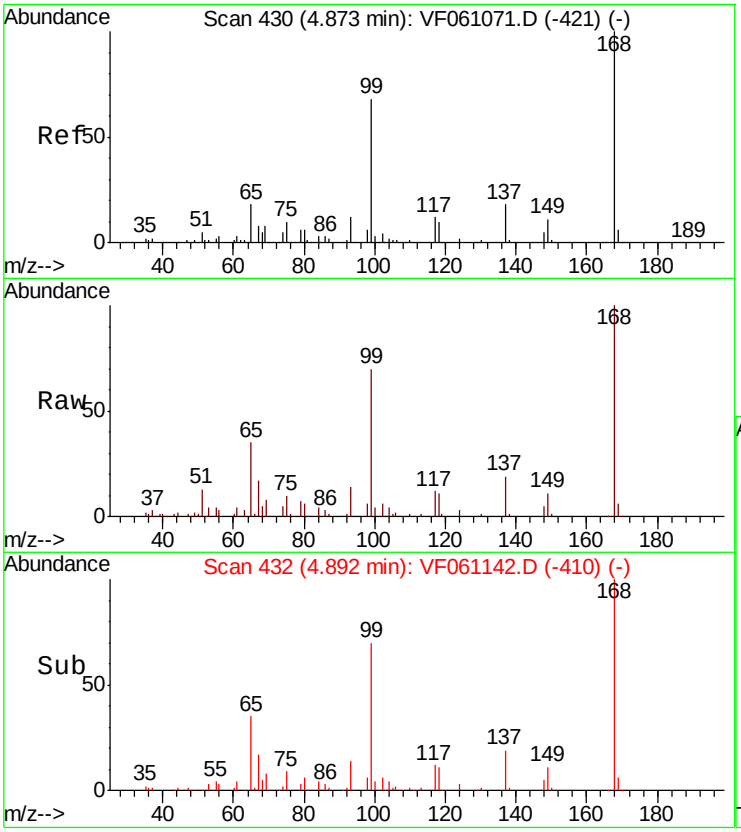
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122218\
Data File : VF061142.D
Acq On : 22 Dec 2018 14:04
Operator : VA/AP
Sample : VF1222SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Quant Time: Dec 24 02:55:30 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



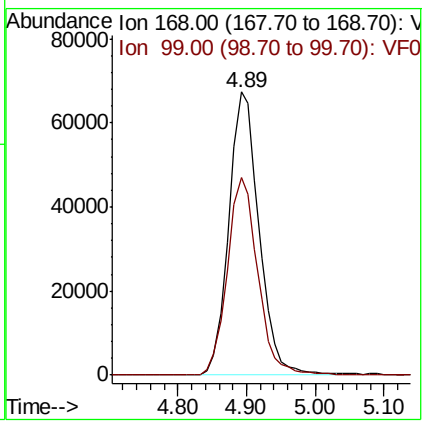


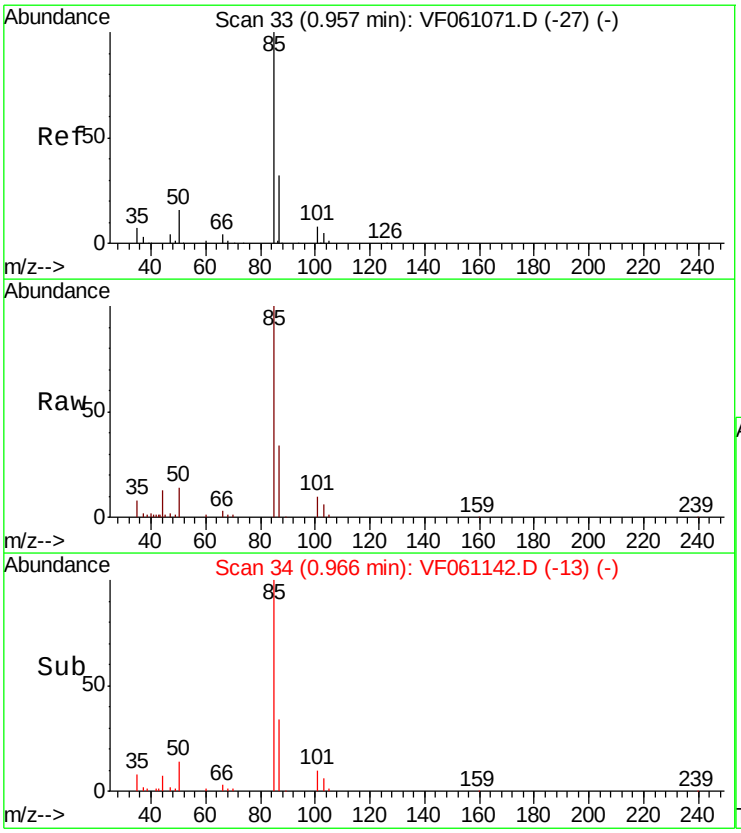
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion:168 Resp: 204770

Ion	Ratio	Lower	Upper
168	100		
99	70.0	54.4	81.6

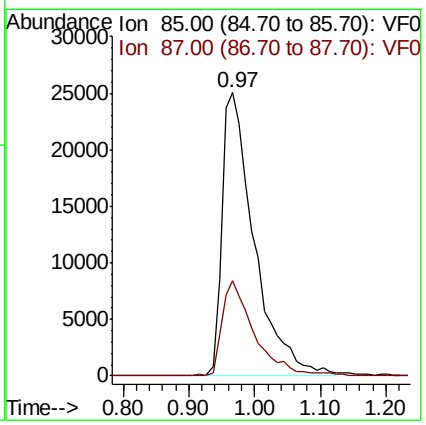


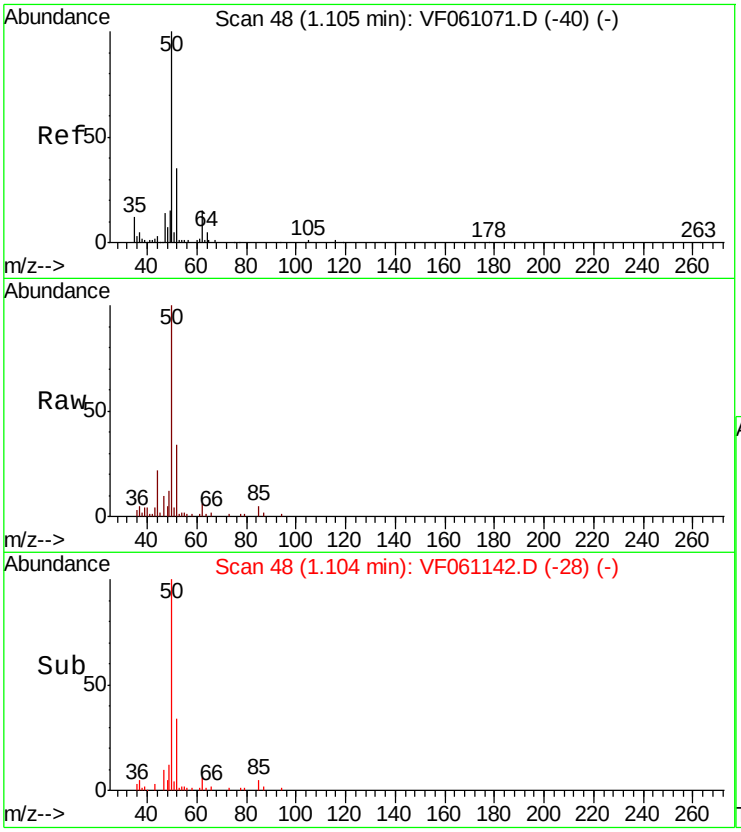


#2
Dichlorodifluoromethane
Concen: 18.890 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 85 Resp: 85985

Ion	Ratio	Lower	Upper
85	100		
87	33.8	15.9	47.6



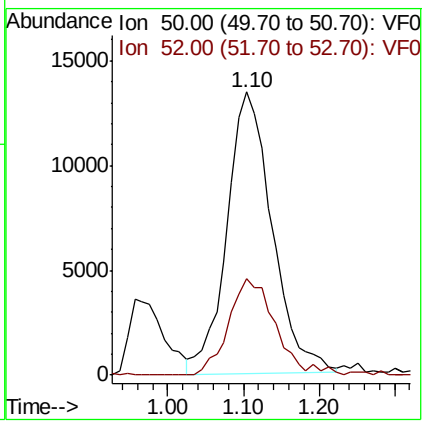


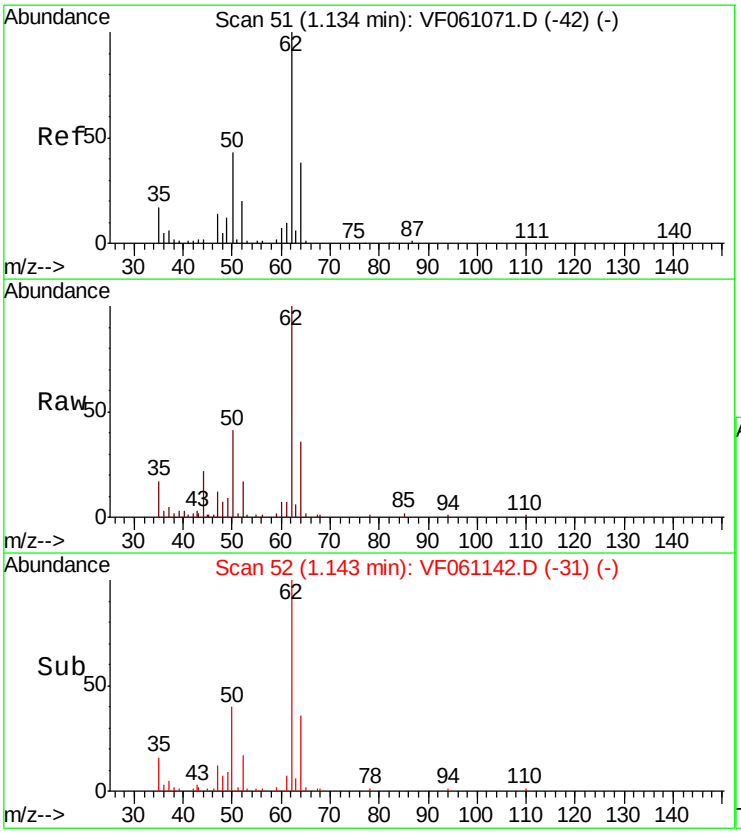
#3
Chloromethane
Concen: 21.348 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 50 Resp: 55662

Ion	Ratio	Lower	Upper
50	100		
52	34.1	26.3	39.5

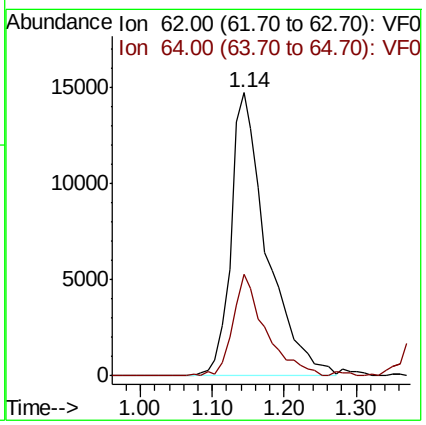


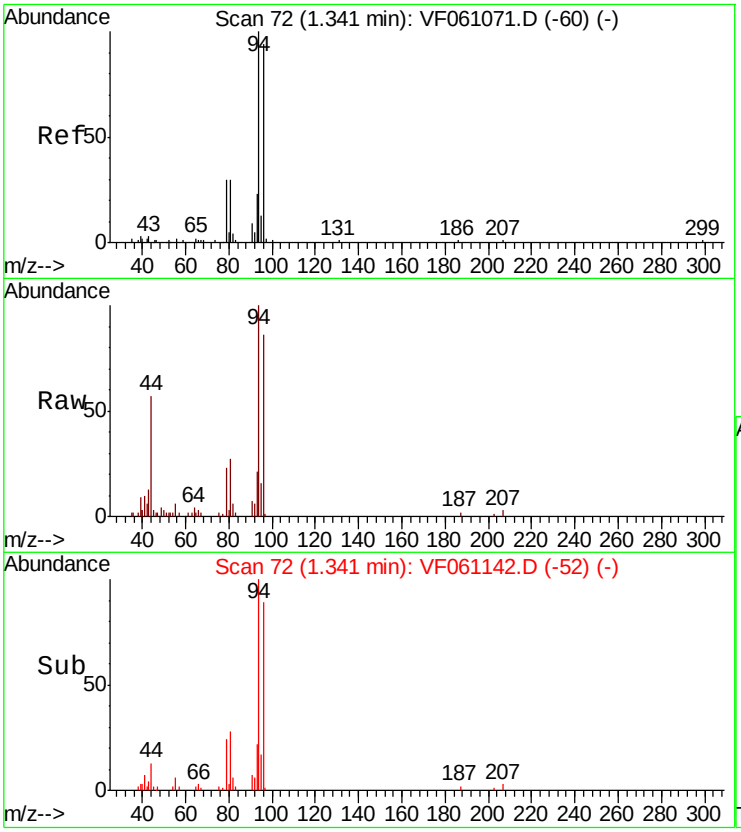


#4
Vinyl Chloride
Concen: 21.133 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 62 Resp: 51116

Ion	Ratio	Lower	Upper
62	100		
64	36.0	30.4	45.6



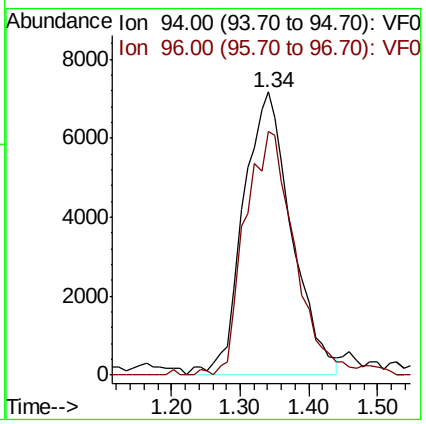


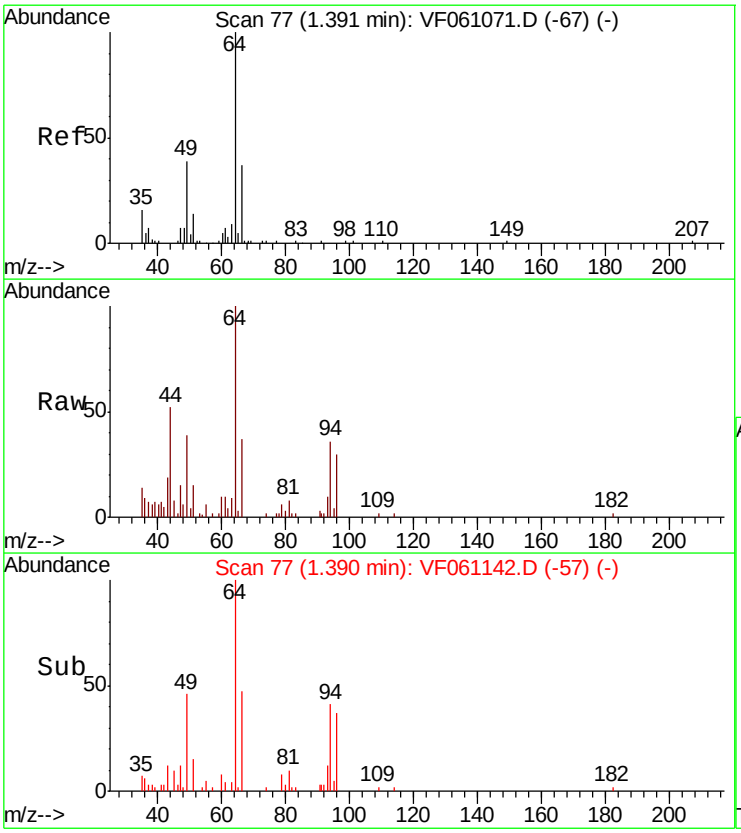
#5
Bromomethane
Concen: 20.917 ug/l
RT: 1.34 min Scan# 72
Delta R.T. -0.00 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion: 94 Resp: 35092

Ion	Ratio	Lower	Upper
94	100		
96	86.3	74.4	111.6

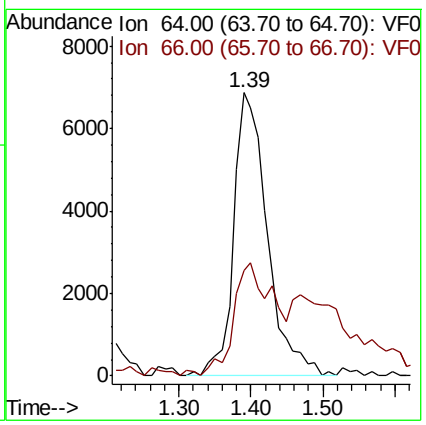


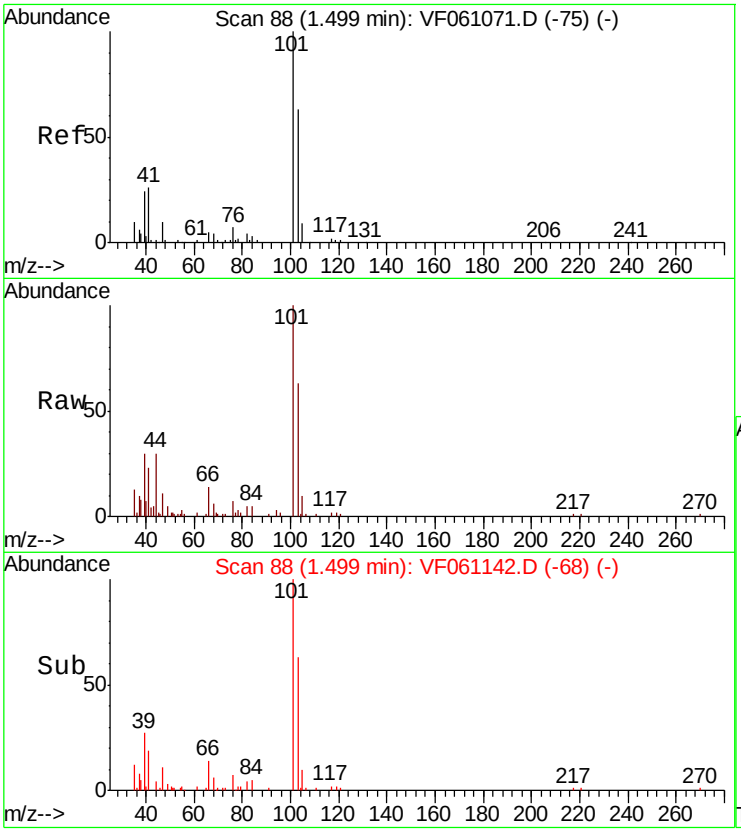


#6
Chloroethane
Concen: 20.088 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 64 Resp: 22389

Ion	Ratio	Lower	Upper
64	100		
66	37.4	30.9	46.3



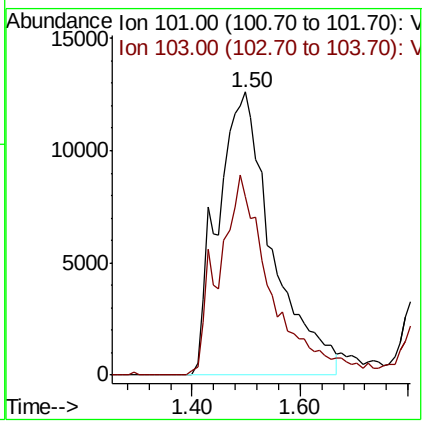


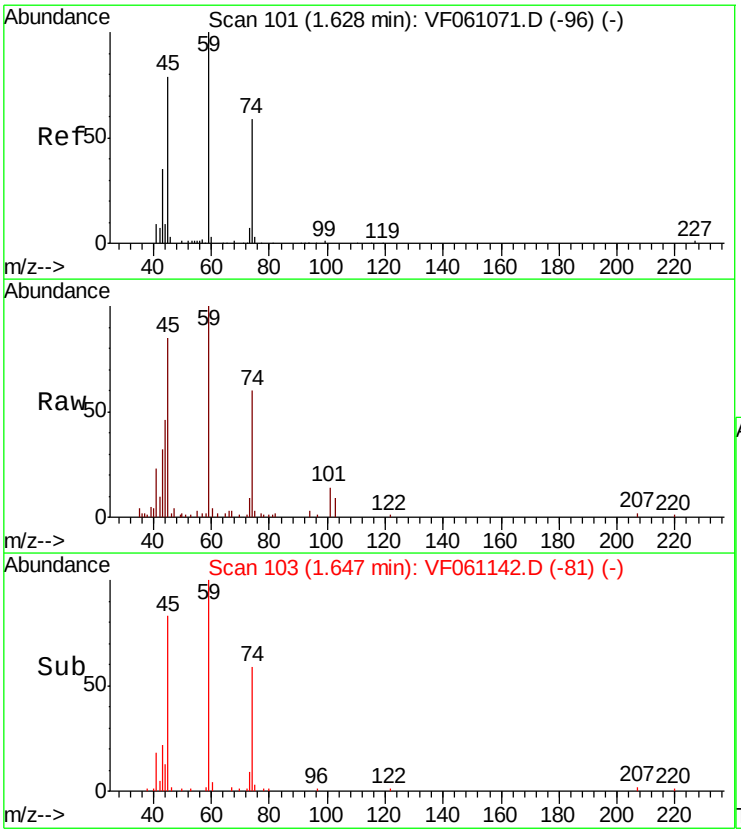
#7
Trichlorofluoromethane
Concen: 19.252 ug/l
RT: 1.50 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion:101 Resp: 88914

Ion	Ratio	Lower	Upper
101	100		
103	63.2	50.7	76.1

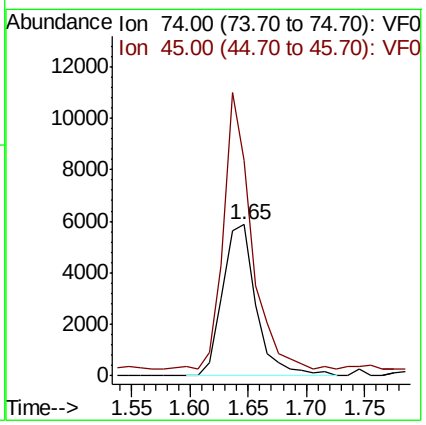


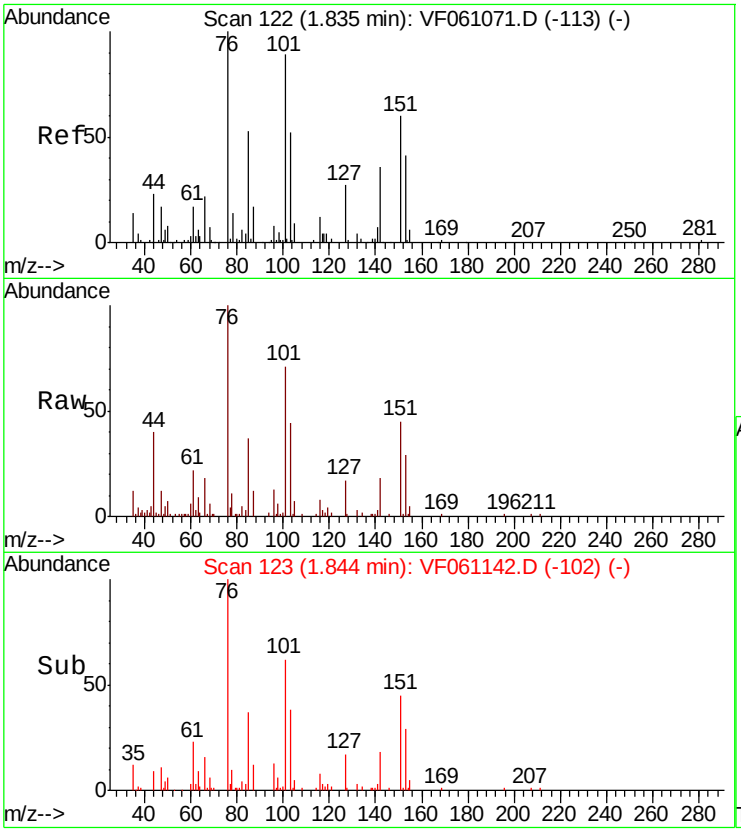


#8
Diethyl Ether
Concen: 18.657 ug/l
RT: 1.65 min Scan# 103
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 74 Resp: 11799

Ion	Ratio	Lower	Upper
74	100		
45	142.5	67.8	203.4



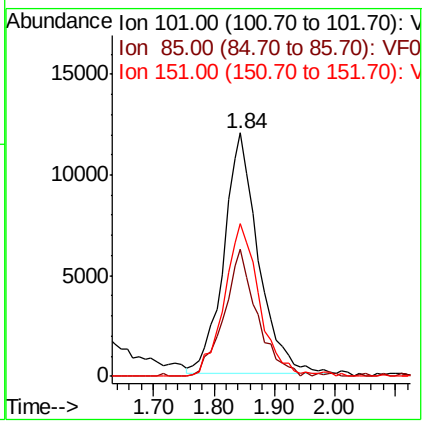


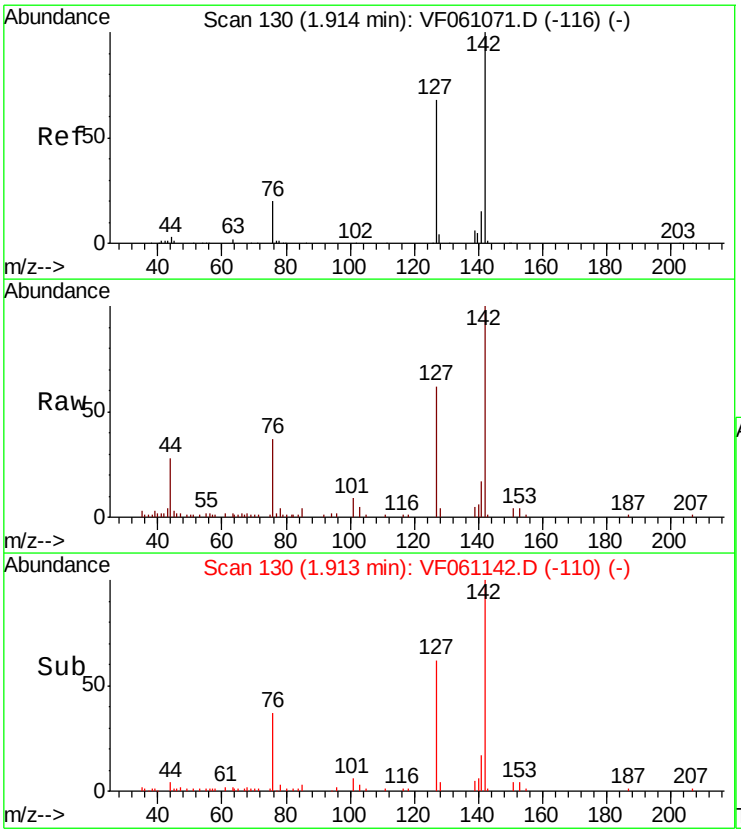
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.816 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion:101 Resp: 47450

Ion	Ratio	Lower	Upper
101	100		
85	52.1	44.5	66.7
151	62.6	49.9	74.9

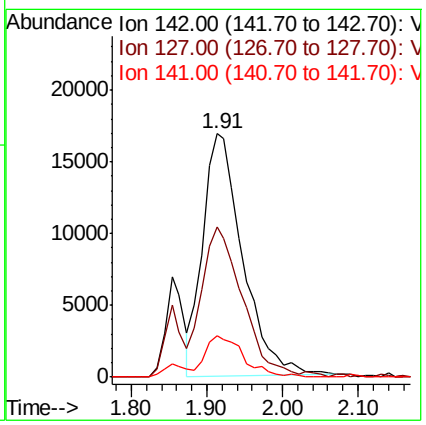


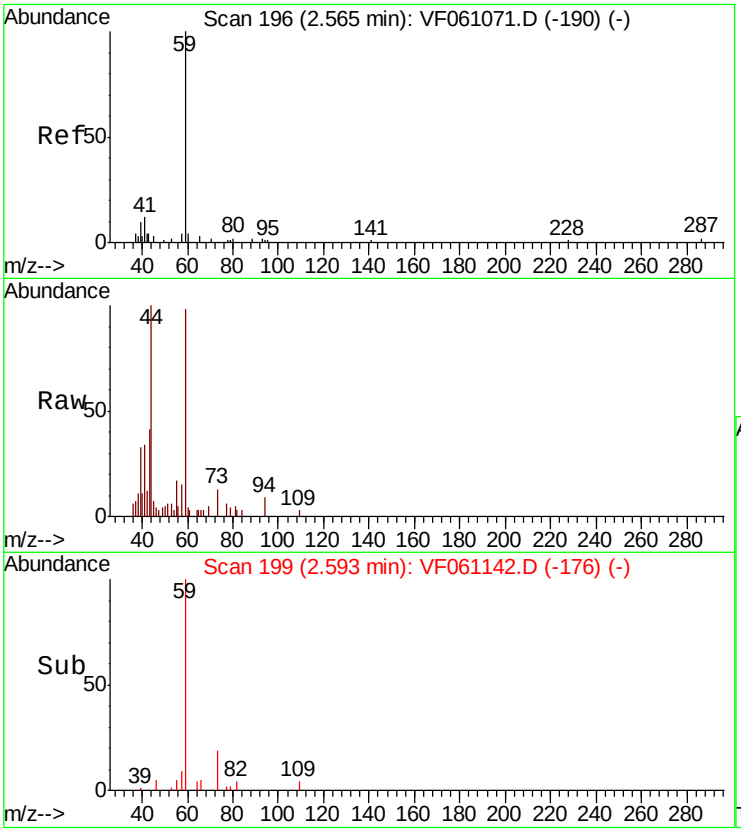


#10
Methyl Iodide
Concen: 16.411 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:142 Resp: 61945

Ion	Ratio	Lower	Upper
142	100		
127	61.7	54.7	82.1
141	17.2	12.2	18.2



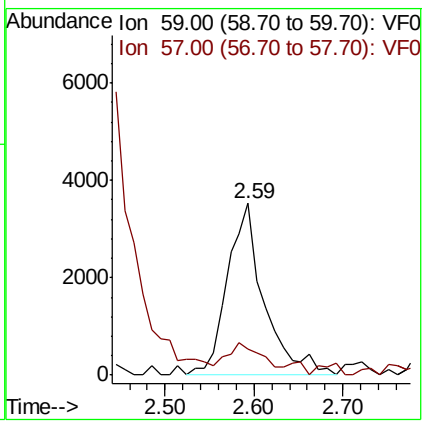


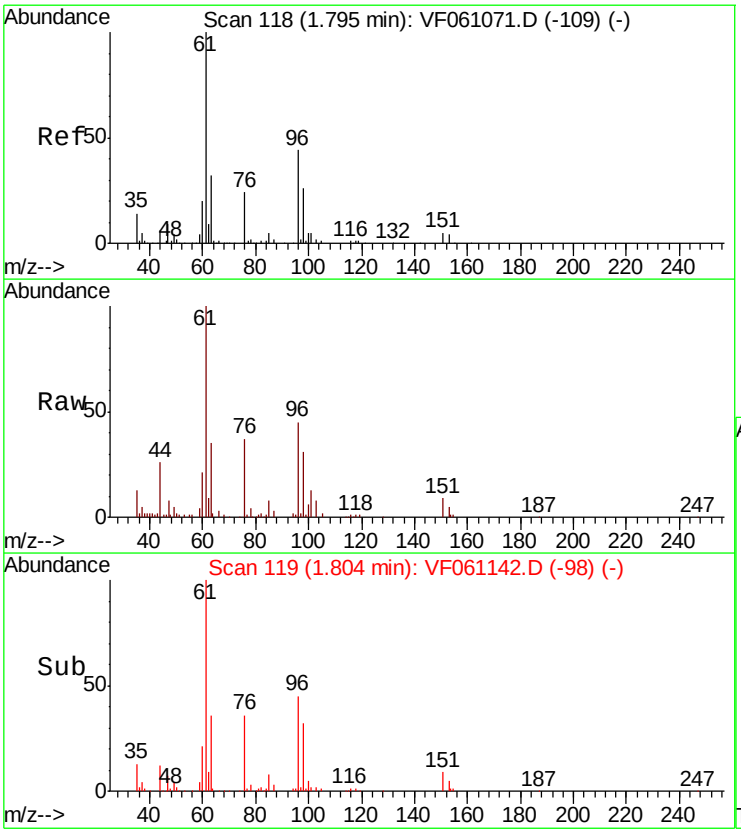
#11
Tert butyl alcohol
Concen: 95.455 ug/l
RT: 2.59 min Scan# 199
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 59 Resp: 10145

Ion	Ratio	Lower	Upper
59	100		
57	15.1	11.5	17.3

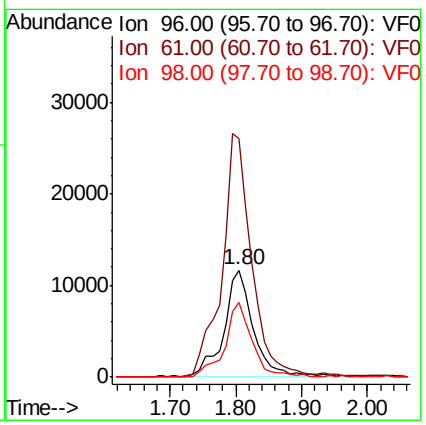


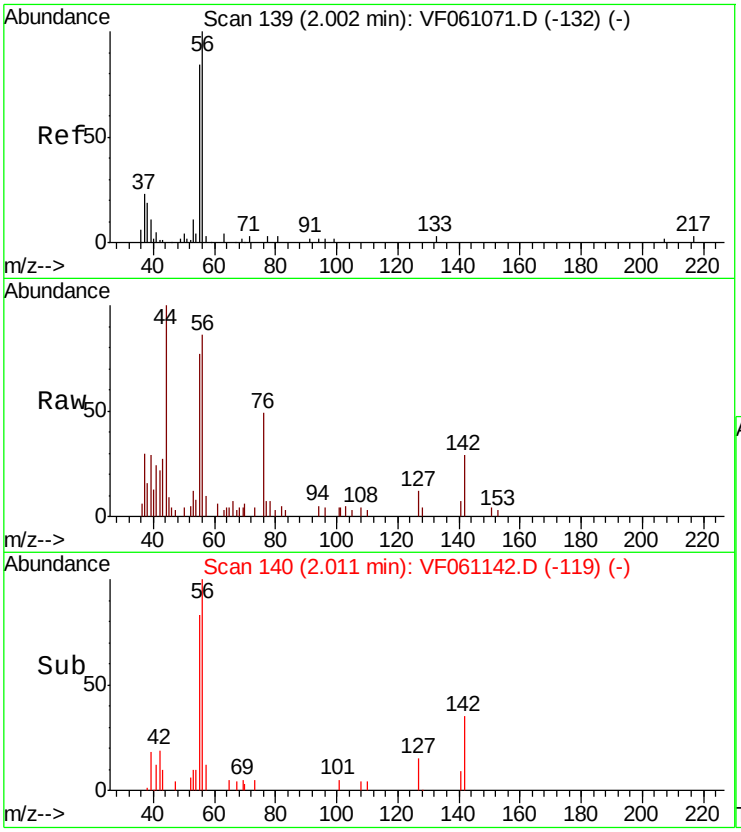


#12
1,1-Dichloroethene
Concen: 20.474 ug/l
RT: 1.80 min Scan# 119
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 96 Resp: 36957

Ion	Ratio	Lower	Upper
96	100		
61	222.3	182.0	273.0
98	69.9	46.5	69.7#



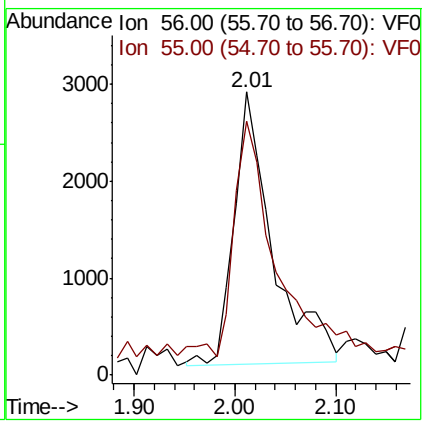


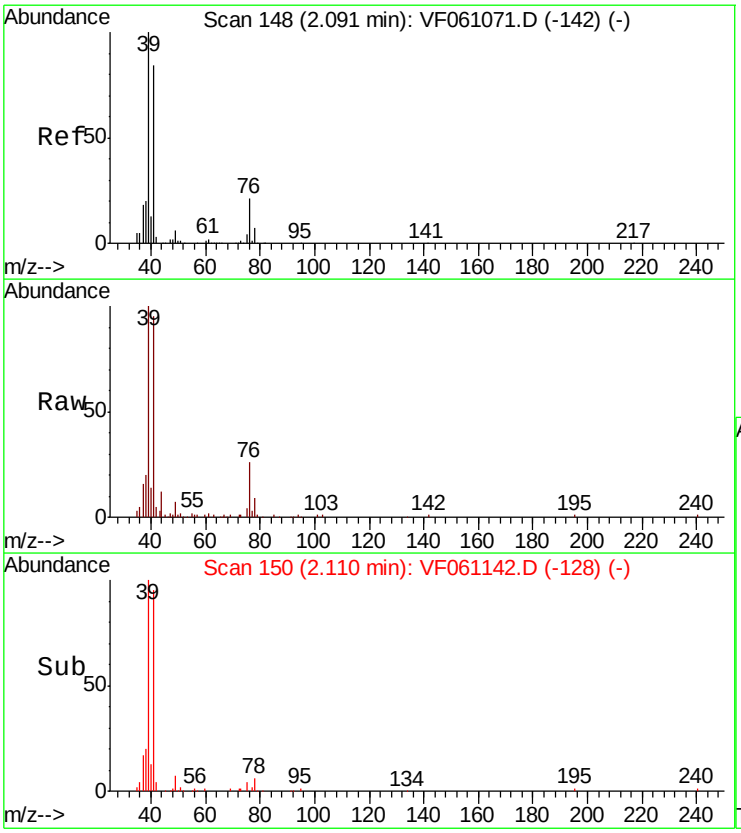
#13
Acrolein
Concen: 97.125 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion: 56 Resp: 7459

Ion	Ratio	Lower	Upper
56	100		
55	89.6	70.2	105.2

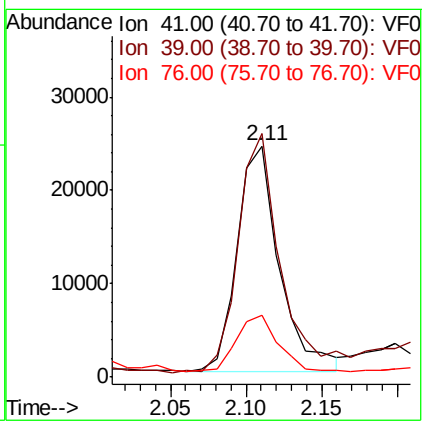


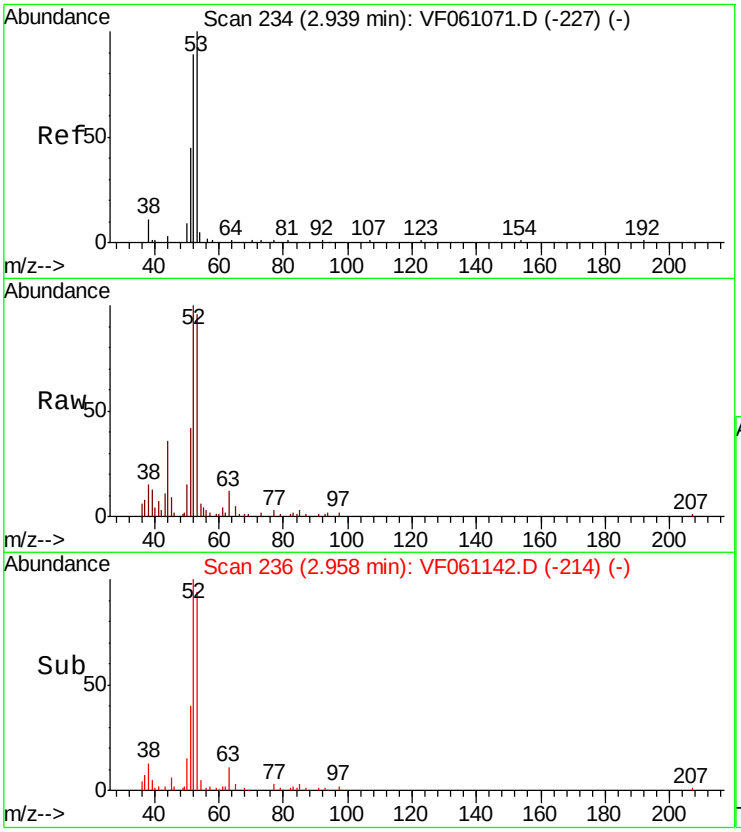


#14
Allyl chloride
Concen: 24.972 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 41 Resp: 46909

Ion	Ratio	Lower	Upper
41	100		
39	105.4	96.4	144.6
76	27.0	25.4	38.0



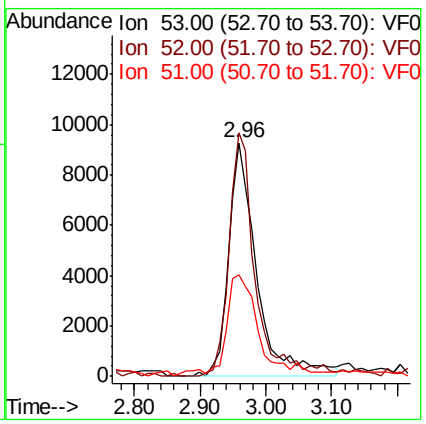


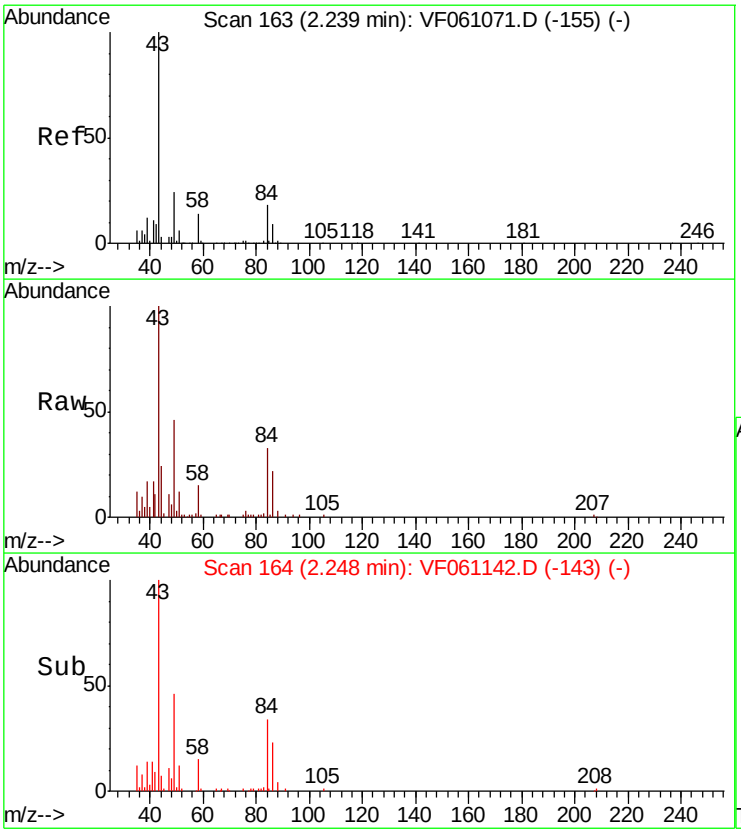
#15
Acrylonitrile
Concen: 113.199 ug/l
RT: 2.96 min Scan# 236
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 53 Resp: 27820

Ion	Ratio	Lower	Upper
53	100		
52	104.1	71.3	106.9
51	43.2	36.8	55.2

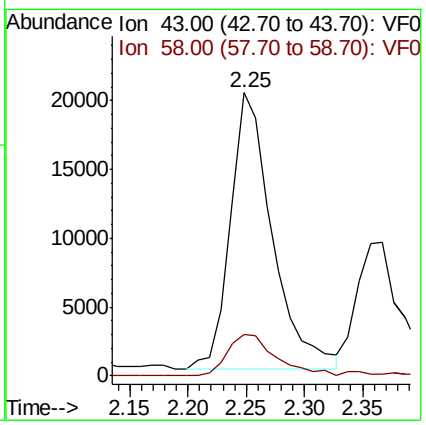


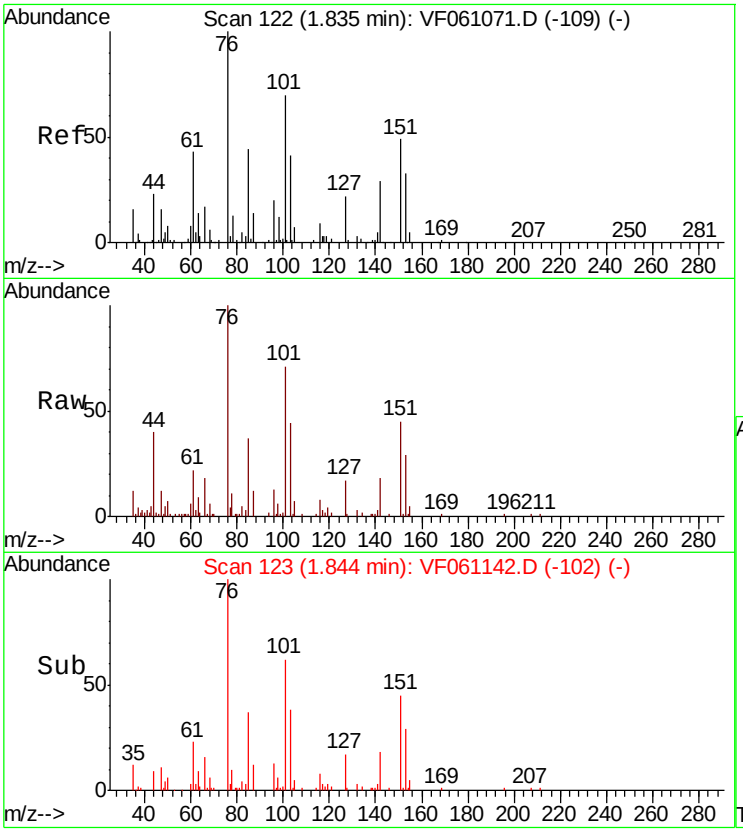


#16
Acetone
Concen: 95.671 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 43 Resp: 50371

Ion	Ratio	Lower	Upper
43	100		
58	14.8	11.1	16.7



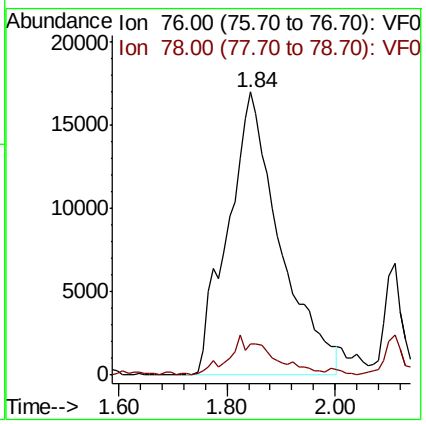


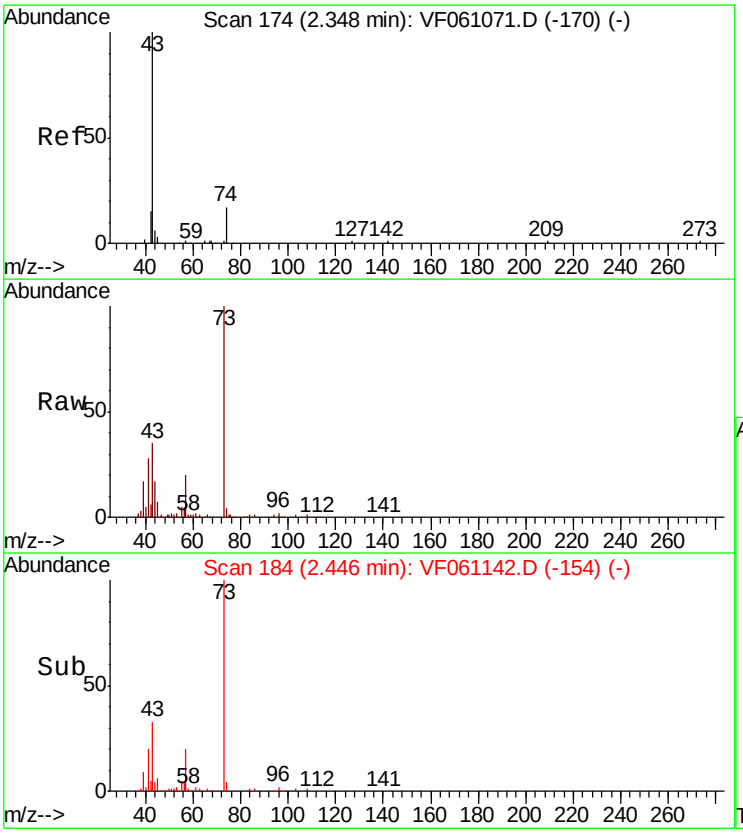
#17
Carbon Disulfide
Concen: 20.836 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 76 Resp: 113660

Ion	Ratio	Lower	Upper
76	100		
78	10.8	10.2	15.4

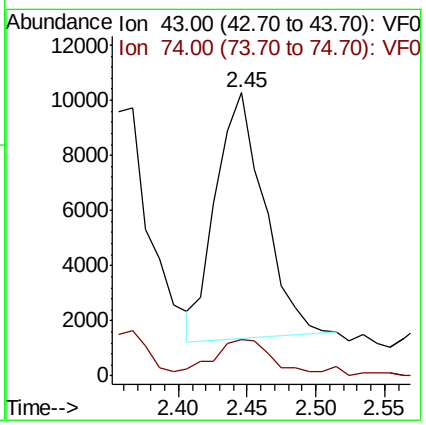


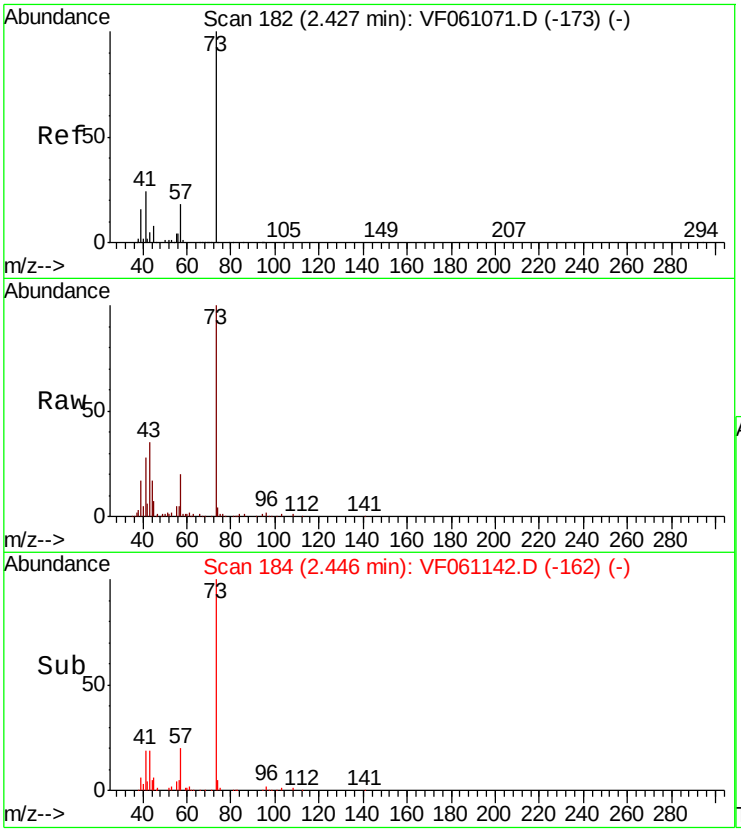


#18
Methyl Acetate
Concen: 20.093 ug/l
RT: 2.45 min Scan# 184
Delta R.T. 0.10 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 43 Resp: 21887

Ion	Ratio	Lower	Upper
43	100		
74	12.8	11.0	16.6



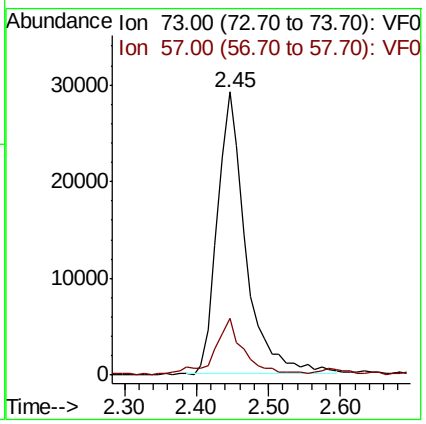


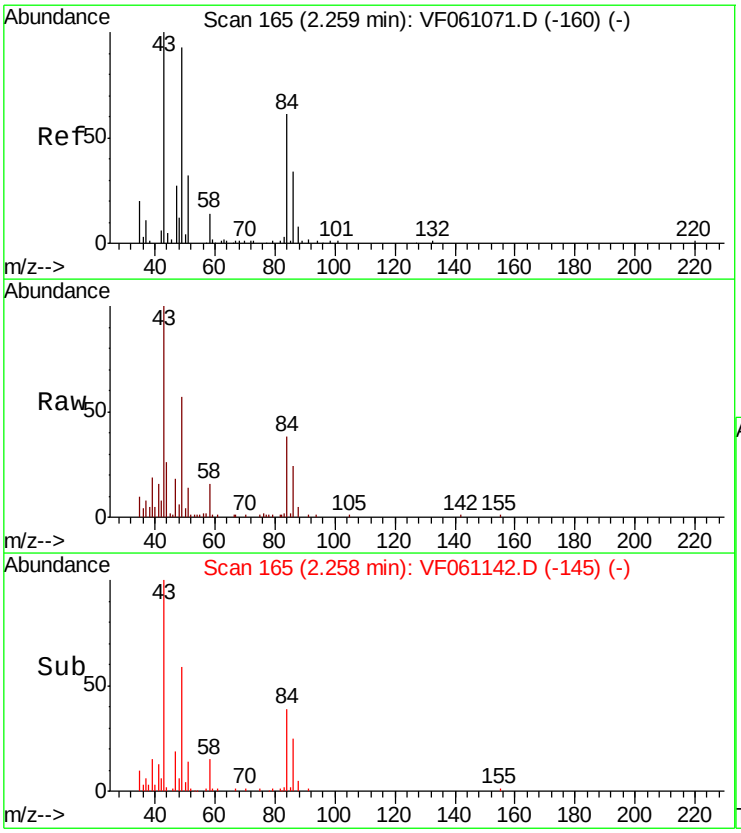
#19
Methyl tert-butyl Ether
Concen: 19.885 ug/l
RT: 2.45 min Scan# 184
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 73 Resp: 79669

Ion	Ratio	Lower	Upper
73	100		
57	19.9	14.5	21.7

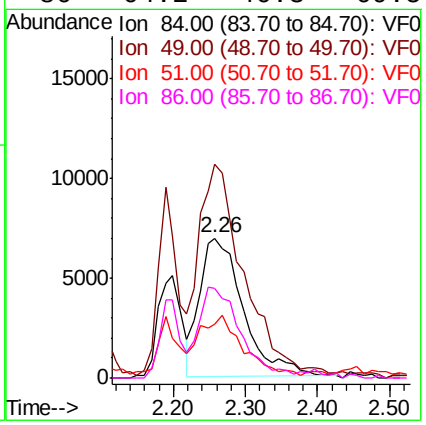


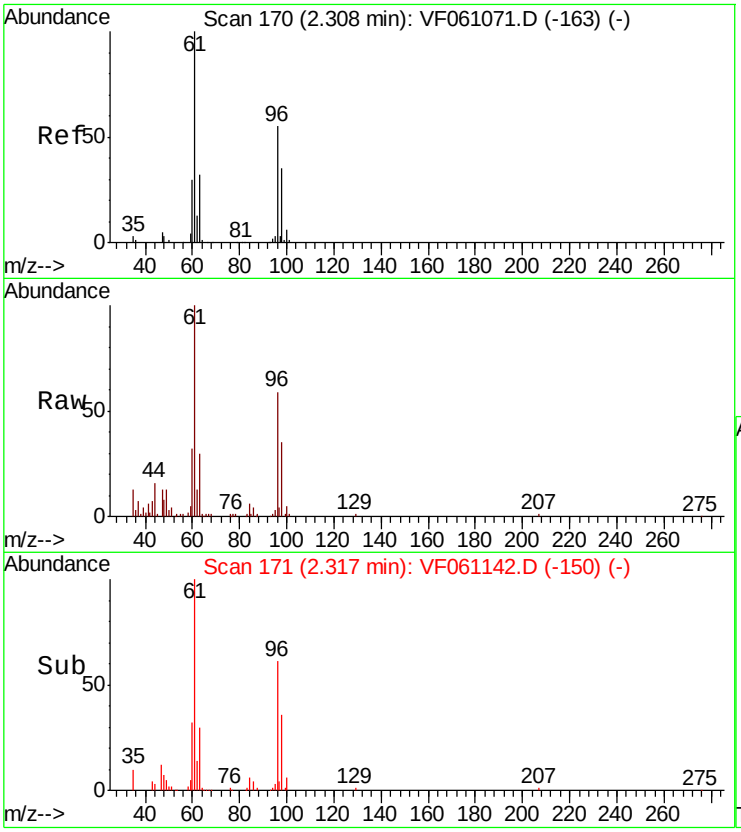


#20
Methylene Chloride
Concen: 14.118 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 84 Resp: 29177

Ion	Ratio	Lower	Upper
84	100		
49	152.4	129.4	194.2
51	38.2	44.0	66.0#
86	64.2	46.3	69.5



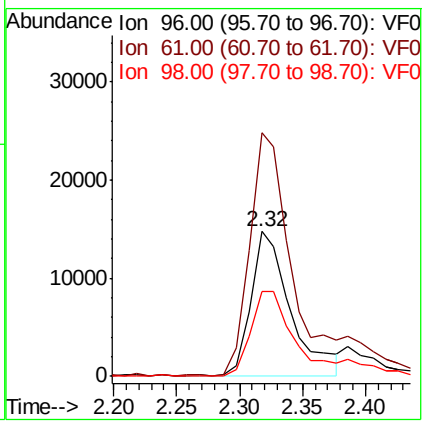


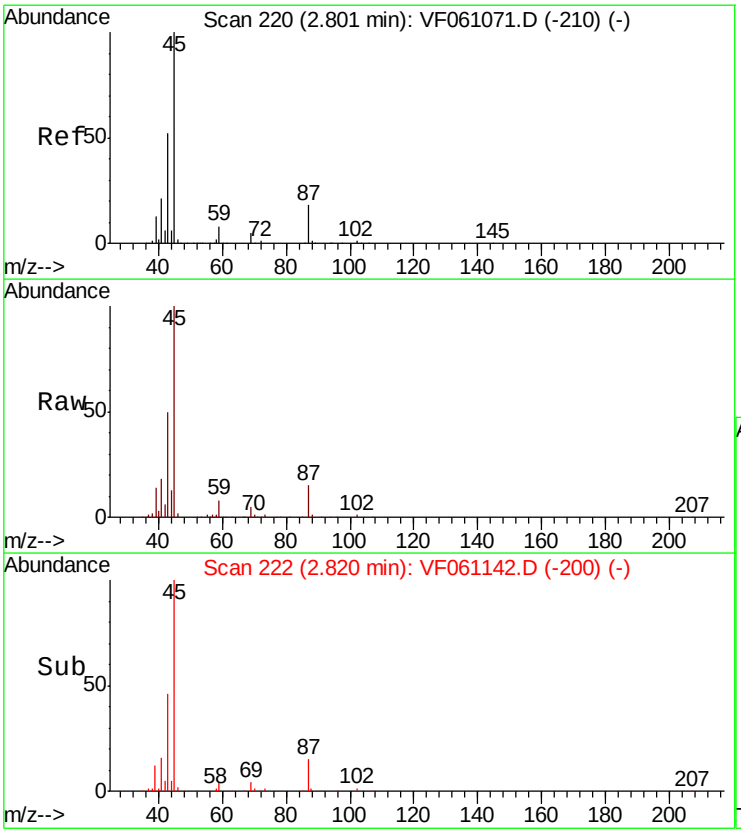
#21
trans-1,2-Dichloroethene
Concen: 16.865 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 96 Resp: 32560

Ion	Ratio	Lower	Upper
96	100		
61	168.3	146.0	219.0
98	59.0	51.6	77.4

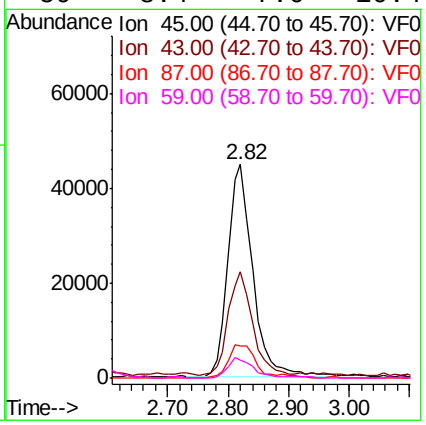


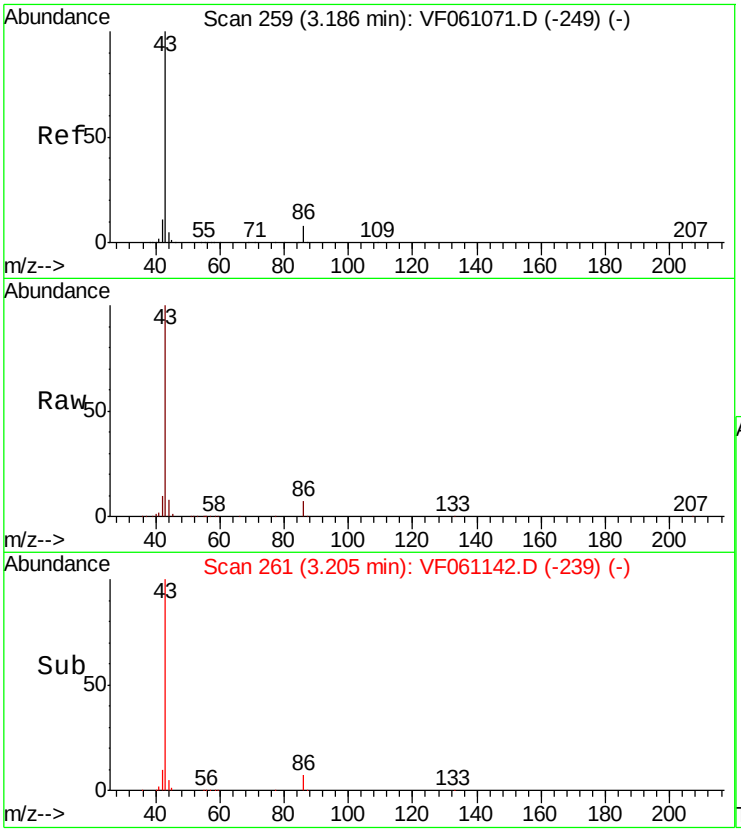


#22
Diisopropyl ether
Concen: 20.674 ug/l
RT: 2.82 min Scan# 222
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 45 Resp: 129357

Ion	Ratio	Lower	Upper
45	100		
43	50.0	42.2	63.2
87	15.2	14.6	22.0
59	8.4	7.0	10.4



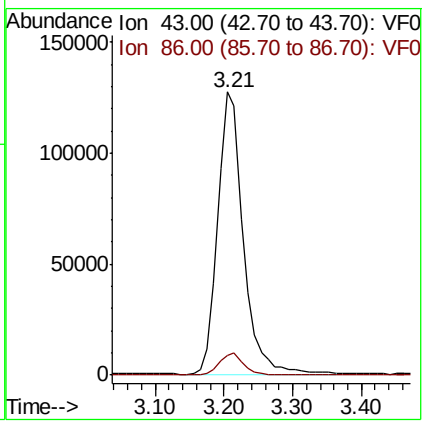


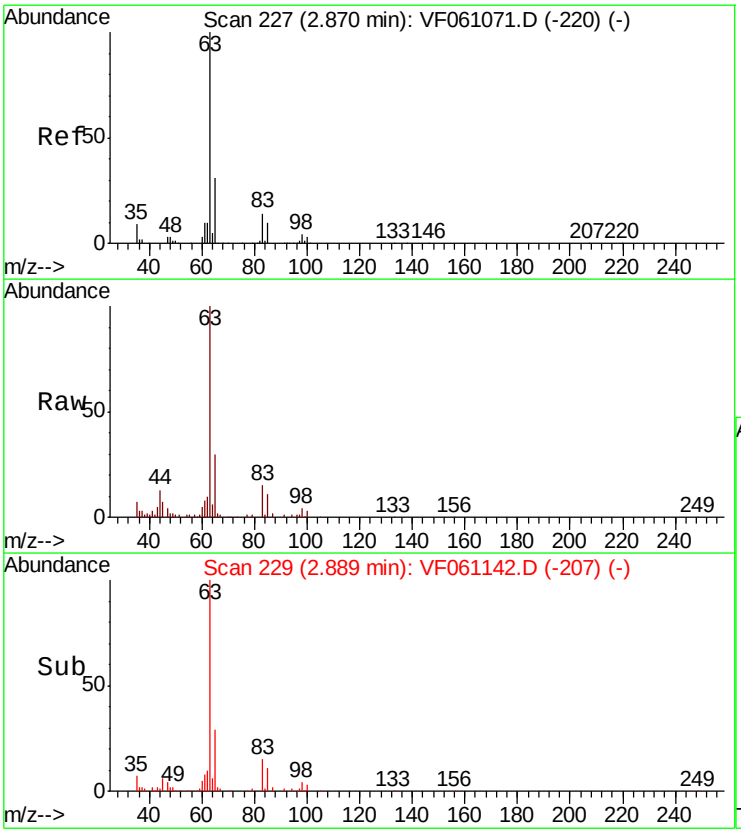
#23
Vinyl Acetate
Concen: 113.515 ug/l
RT: 3.21 min Scan# 261
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 43 Resp: 327668

Ion	Ratio	Lower	Upper
43	100		
86	7.0	6.3	9.5

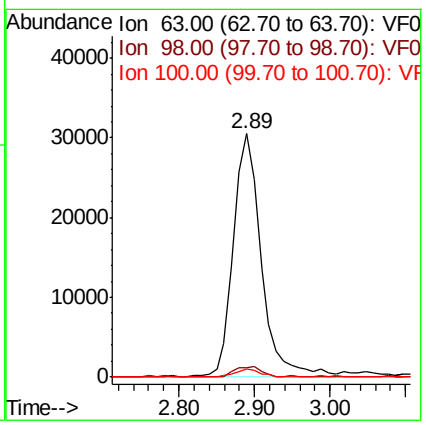


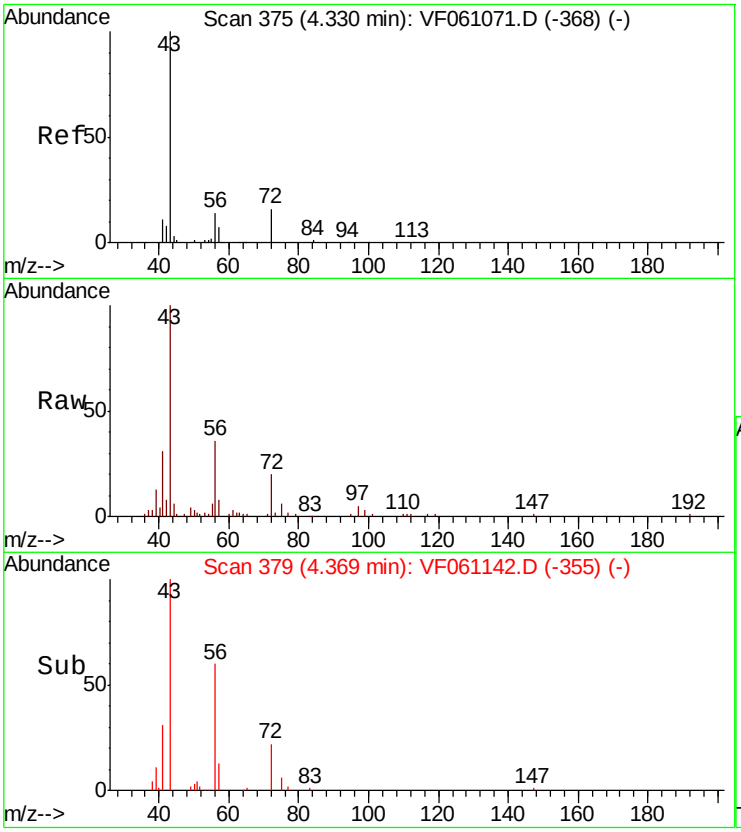


#24
1,1-Dichloroethane
Concen: 21.131 ug/l
RT: 2.89 min Scan# 229
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 63 Resp: 78340

Ion	Ratio	Lower	Upper
63	100		
98	4.0	2.1	6.5
100	3.1	1.7	5.1



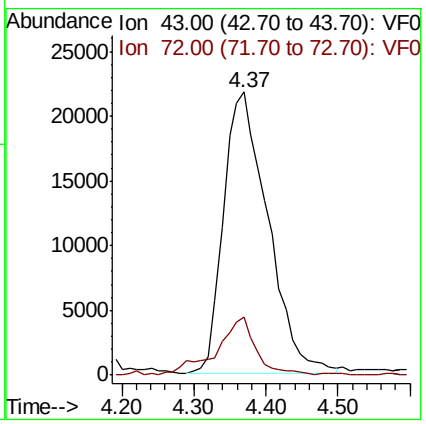


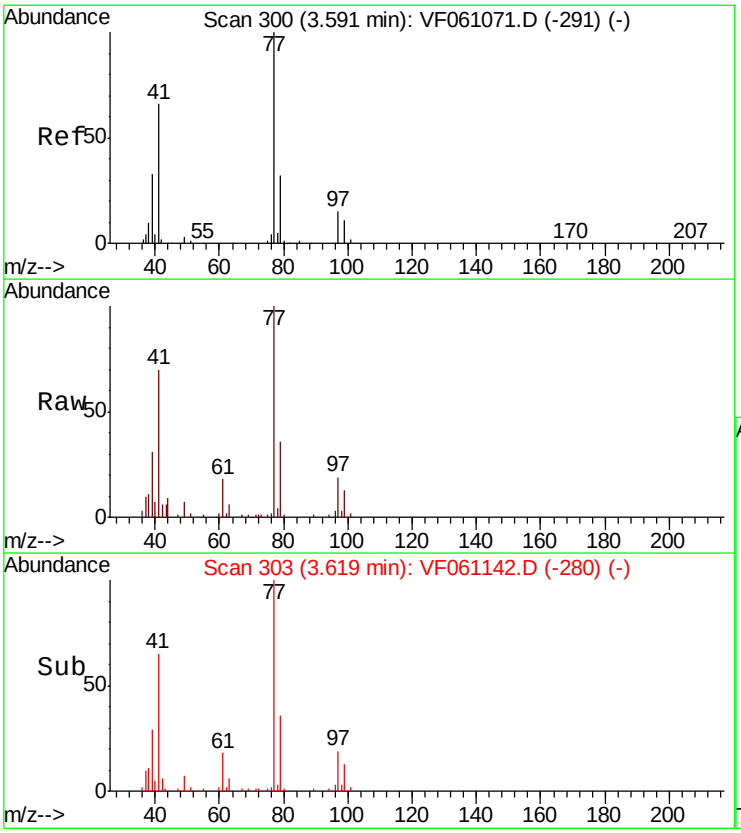
#25
2-Butanone
Concen: 108.448 ug/l
RT: 4.37 min Scan# 379
Delta R.T. 0.04 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 43 Resp: 92603

Ion	Ratio	Lower	Upper
43	100		
72	20.3	15.6	23.4

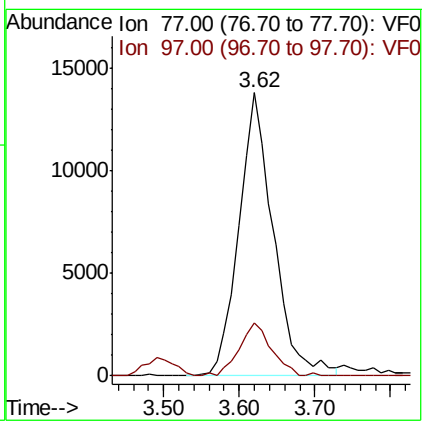


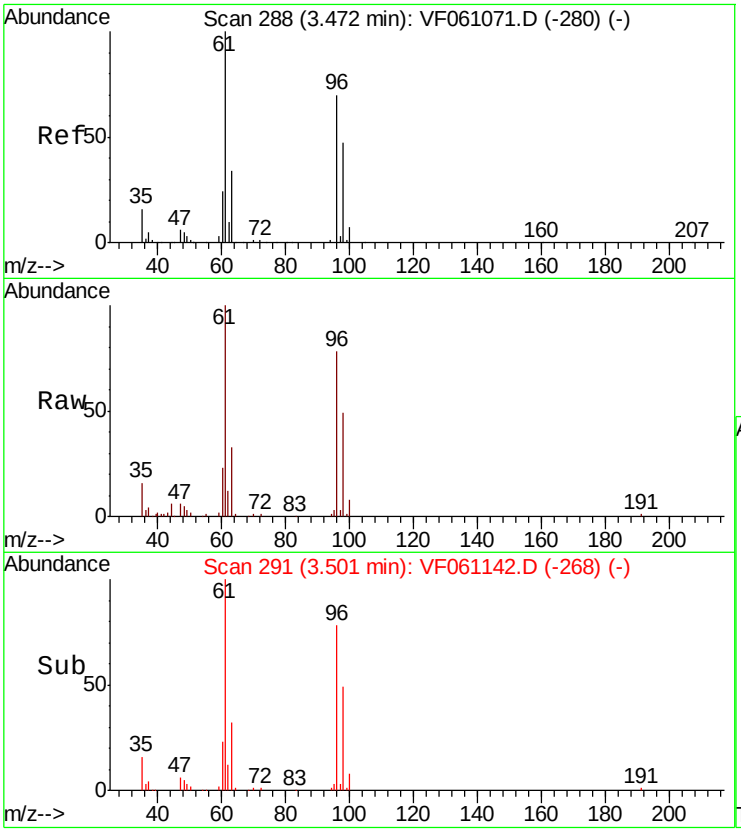


#26
2,2-Dichloropropane
Concen: 20.572 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 77 Resp: 43768

Ion	Ratio	Lower	Upper
77	100		
97	18.8	8.2	24.4



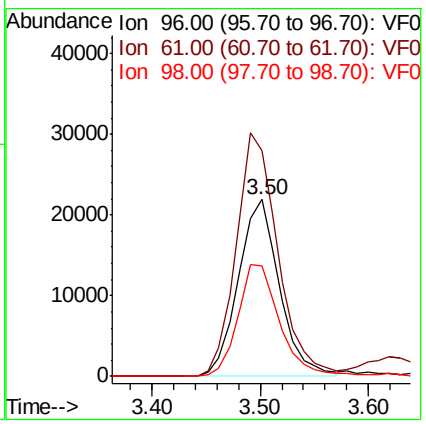


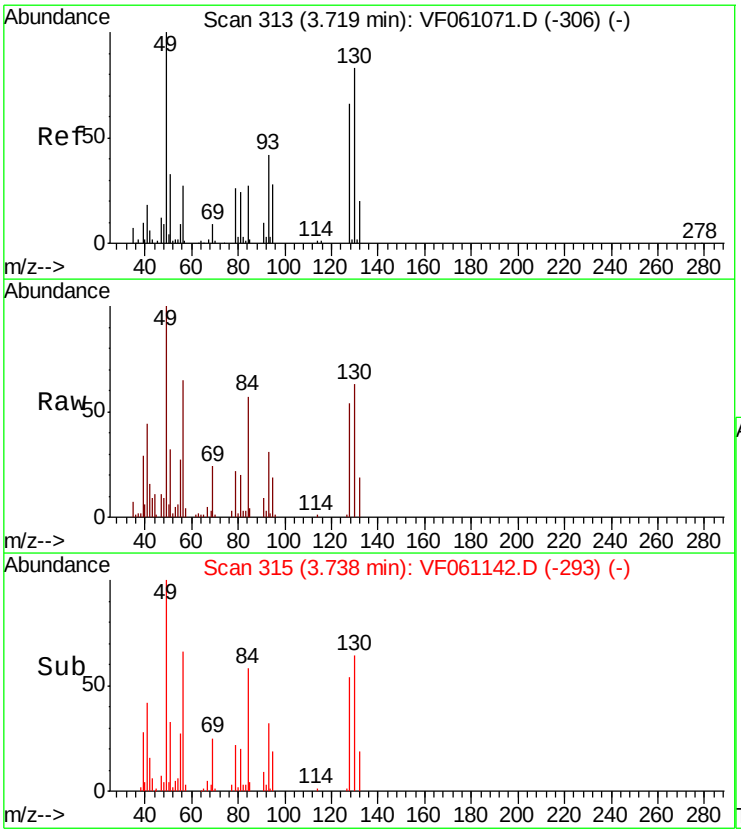
#27
cis-1,2-Dichloroethene
Concen: 19.669 ug/l
RT: 3.50 min Scan# 291
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion: 96 Resp: 58134

Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	287.8
98	62.4	0.0	134.2

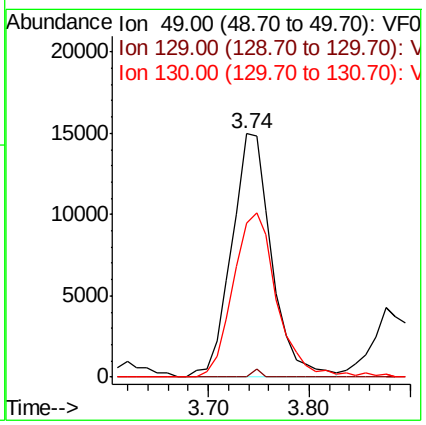


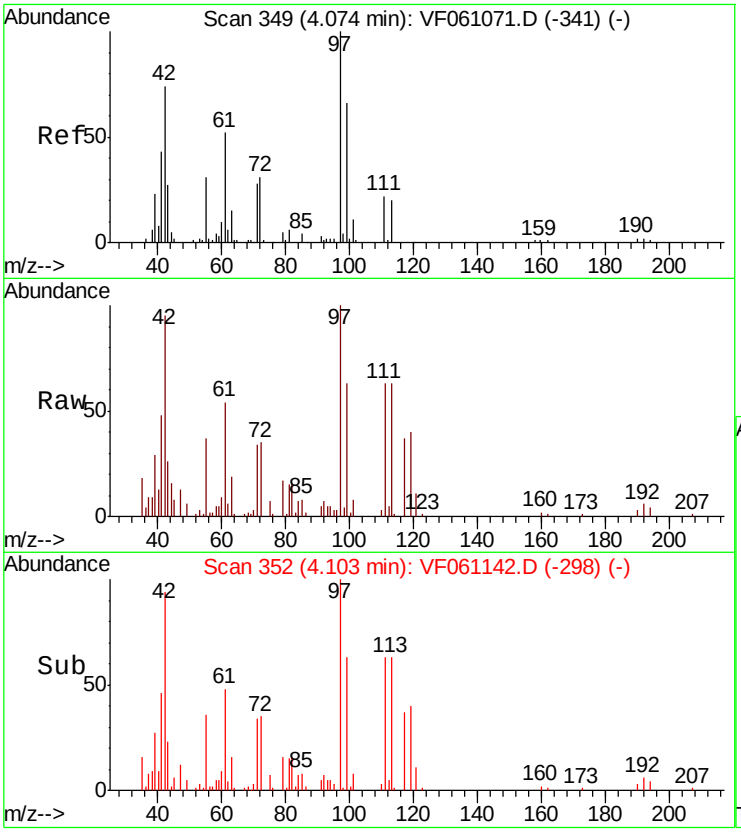


#28
Bromochloromethane
Concen: 21.968 ug/l
RT: 3.74 min Scan# 315
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 49 Resp: 41324

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	63.2	65.8	98.6#



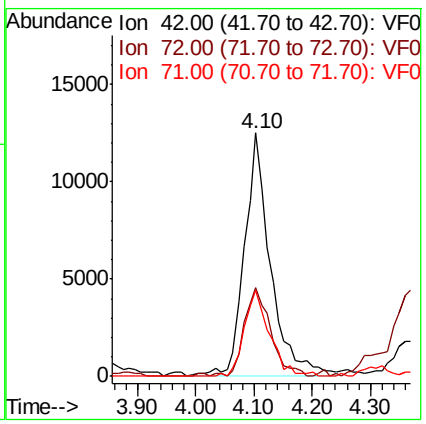


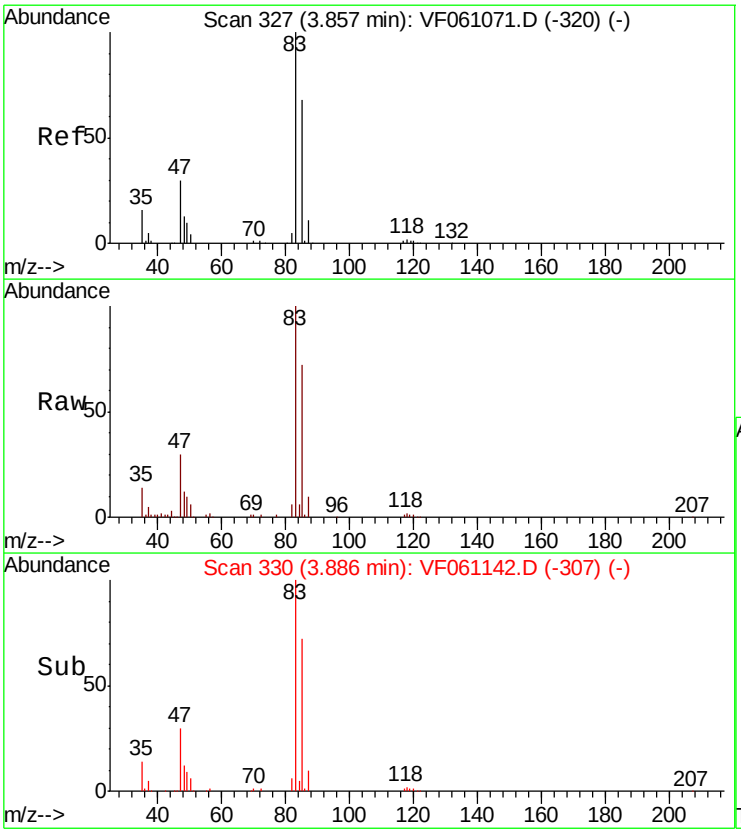
#29
Tetrahydrofuran
Concen: 112.631 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion: 42 Resp: 39144

Ion	Ratio	Lower	Upper
42	100		
72	36.4	31.8	47.8
71	34.1	29.7	44.5

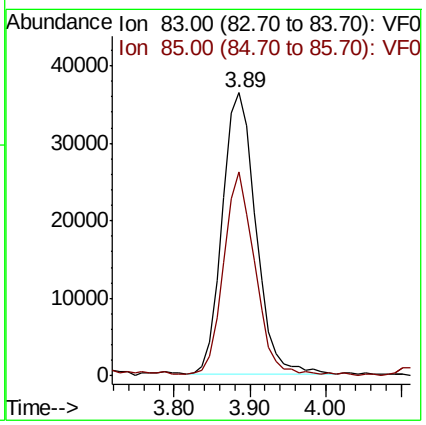


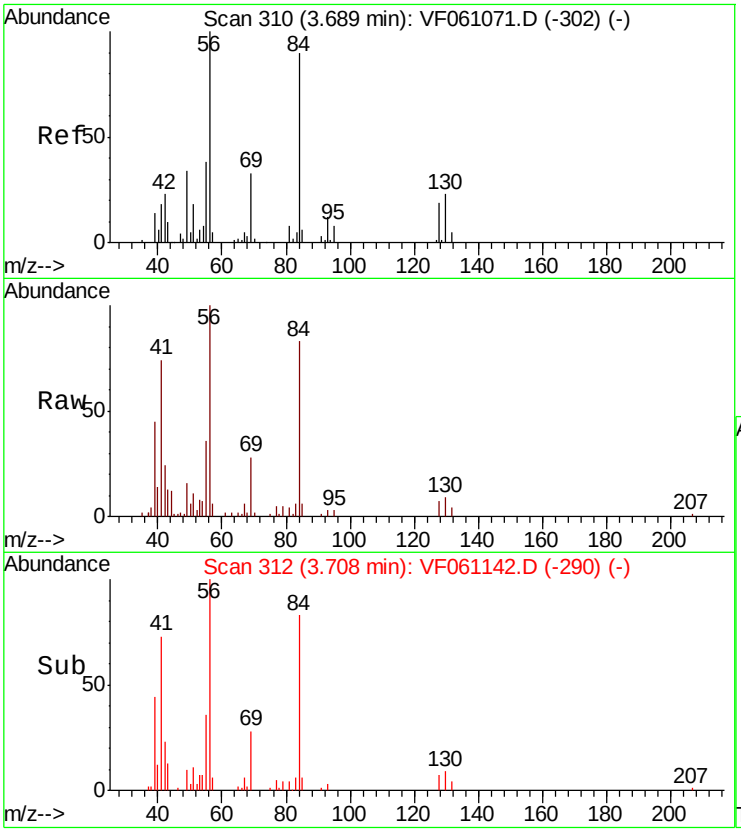


#30
Chloroform
Concen: 20.013 ug/l
RT: 3.89 min Scan# 330
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 83 Resp: 111250

Ion	Ratio	Lower	Upper
83	100		
85	72.0	54.5	81.7



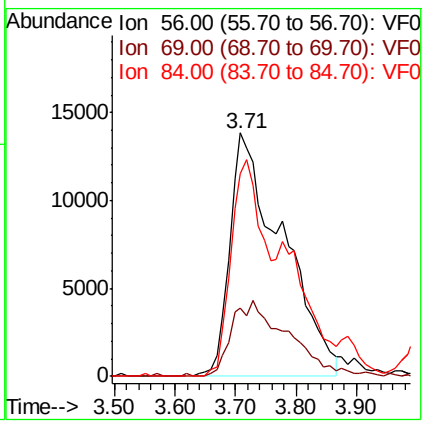


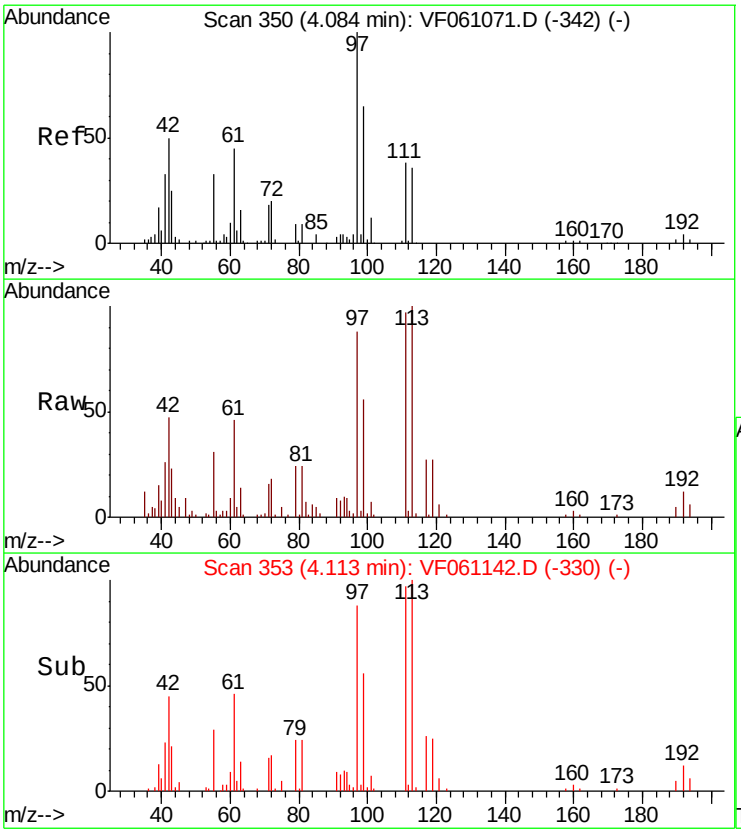
#31
Cyclohexane
Concen: 21.690 ug/l
RT: 3.71 min Scan# 312
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 56 Resp: 83441

Ion	Ratio	Lower	Upper
56	100		
69	28.1	26.0	39.0
84	83.0	71.4	107.2

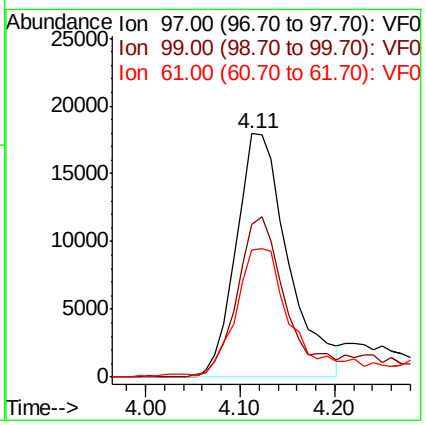


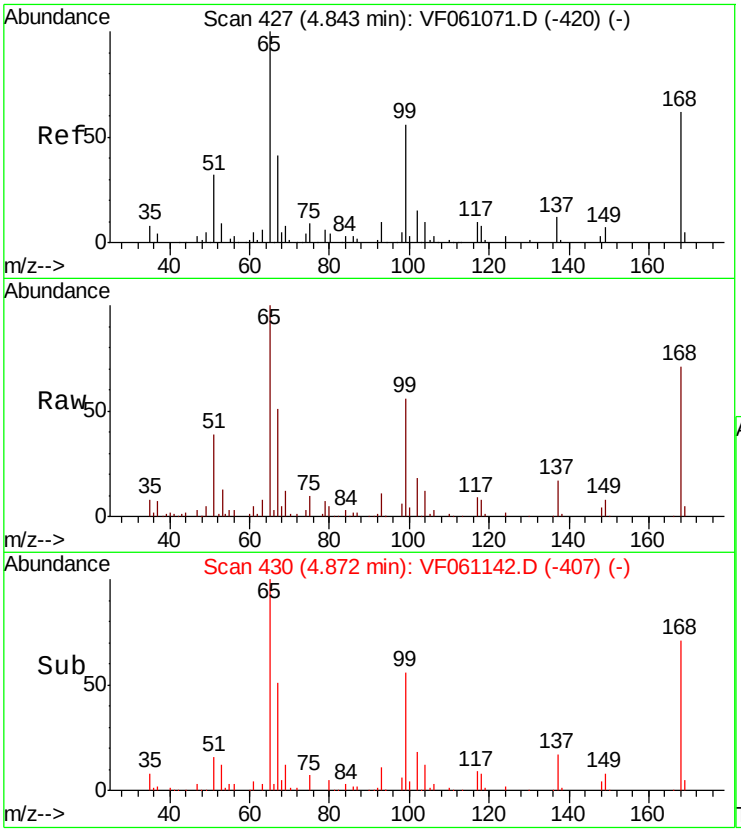


#32
1,1,1-Trichloroethane
Concen: 20.670 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 97 Resp: 68870

Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.6	77.4
61	52.2	36.2	54.2



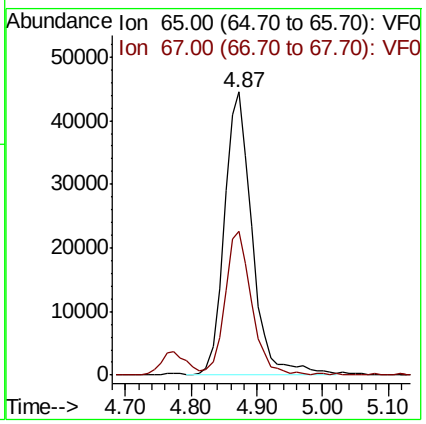


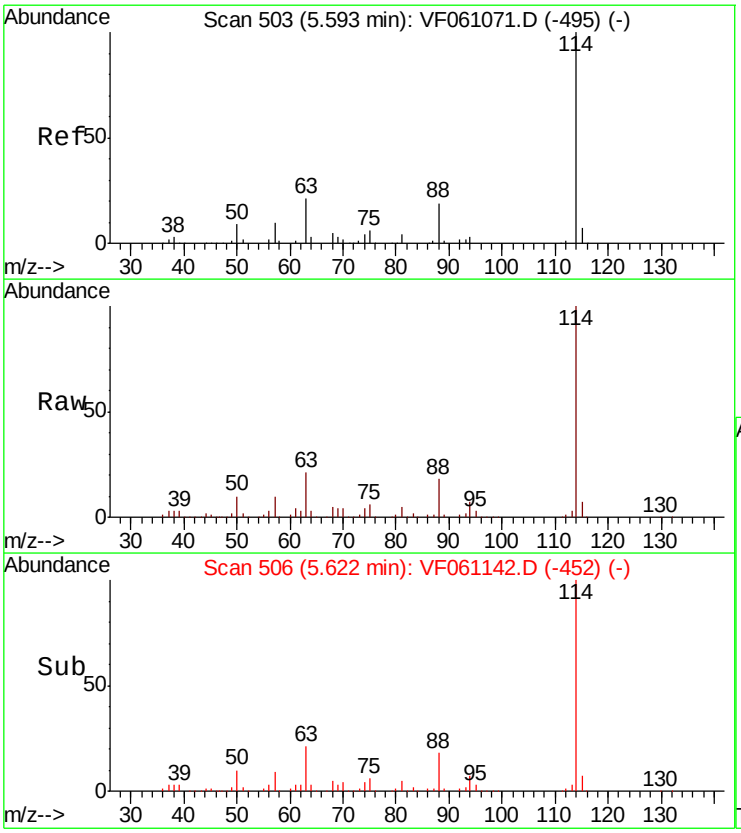
#33
1,2-Dichloroethane-d4
Concen: 49.269 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion: 65 Resp: 129759

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	94.6

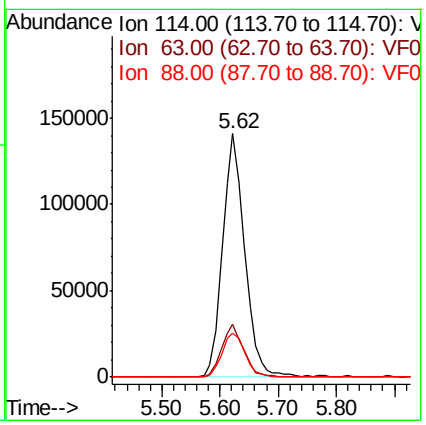


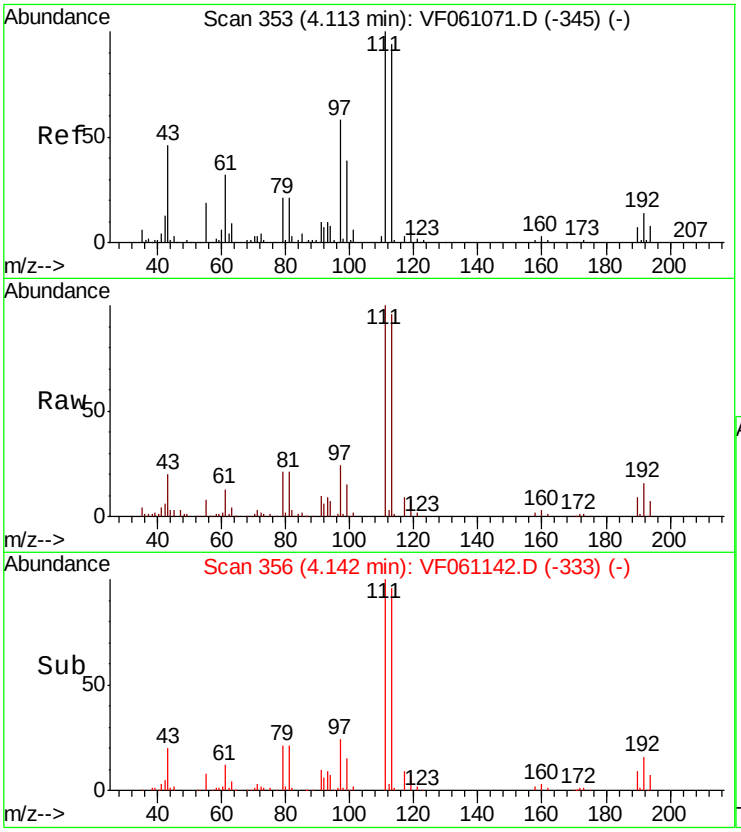


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:114 Resp: 371705

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.6
88	18.2	0.0	38.0



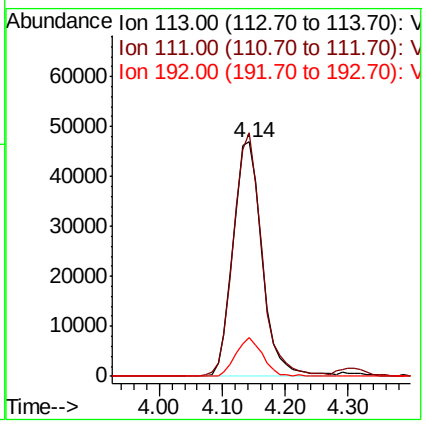


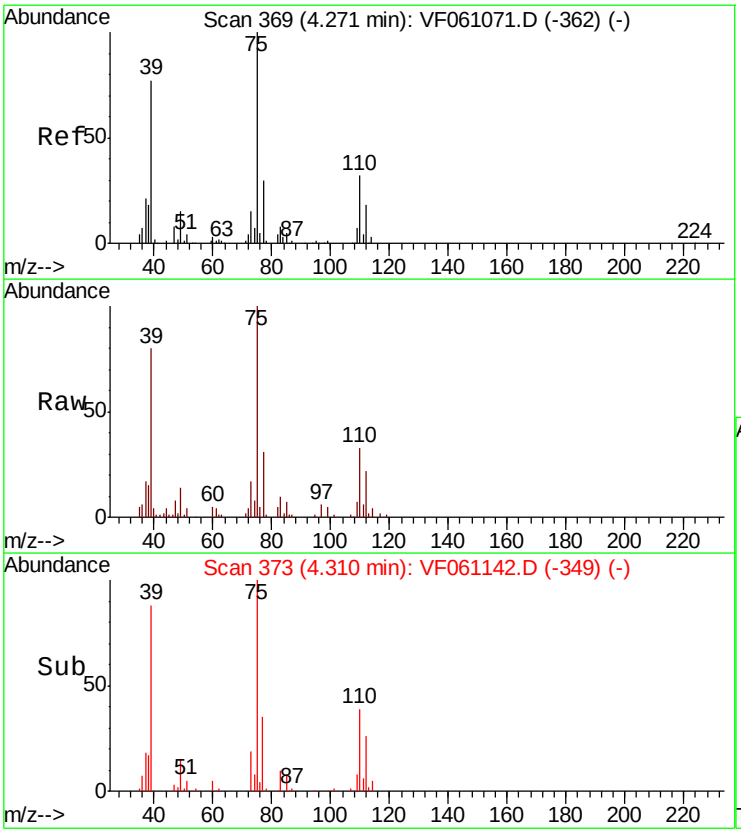
#35
Dibromofluoromethane
Concen: 50.305 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion:113 Resp: 149788

Ion	Ratio	Lower	Upper
113	100		
111	103.8	85.2	127.8
192	16.6	12.8	19.2

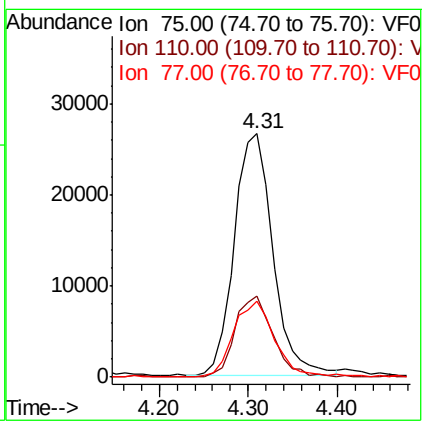


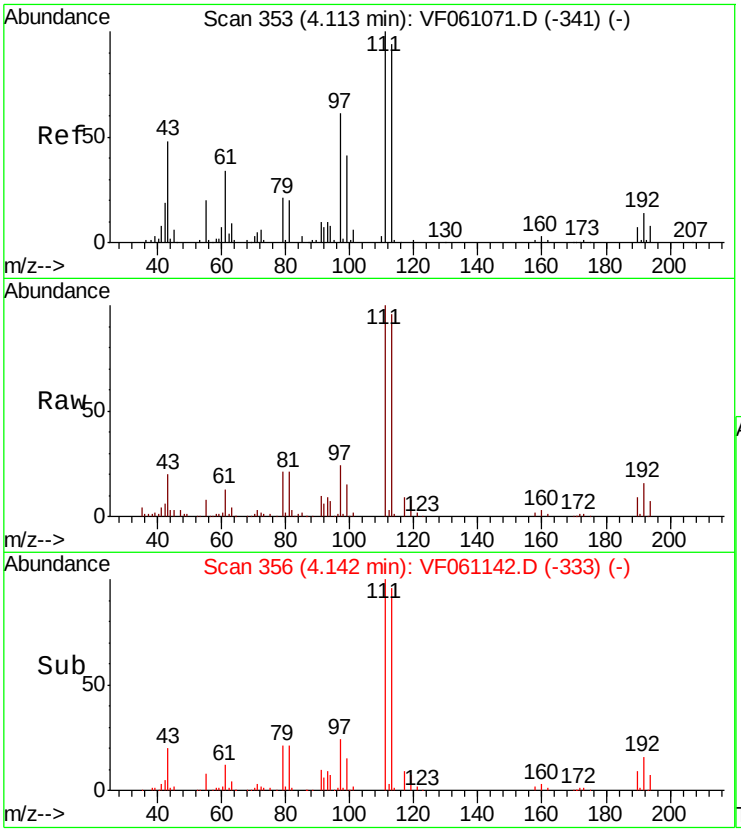


#36
1,1-Dichloropropene
Concen: 17.878 ug/l
RT: 4.31 min Scan# 373
Delta R.T. 0.04 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 75 Resp: 80212

Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.1	48.2
77	31.2	24.5	36.7



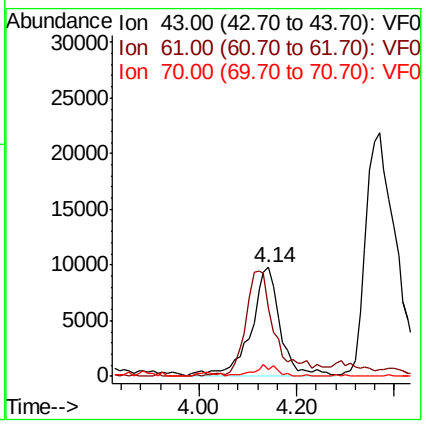


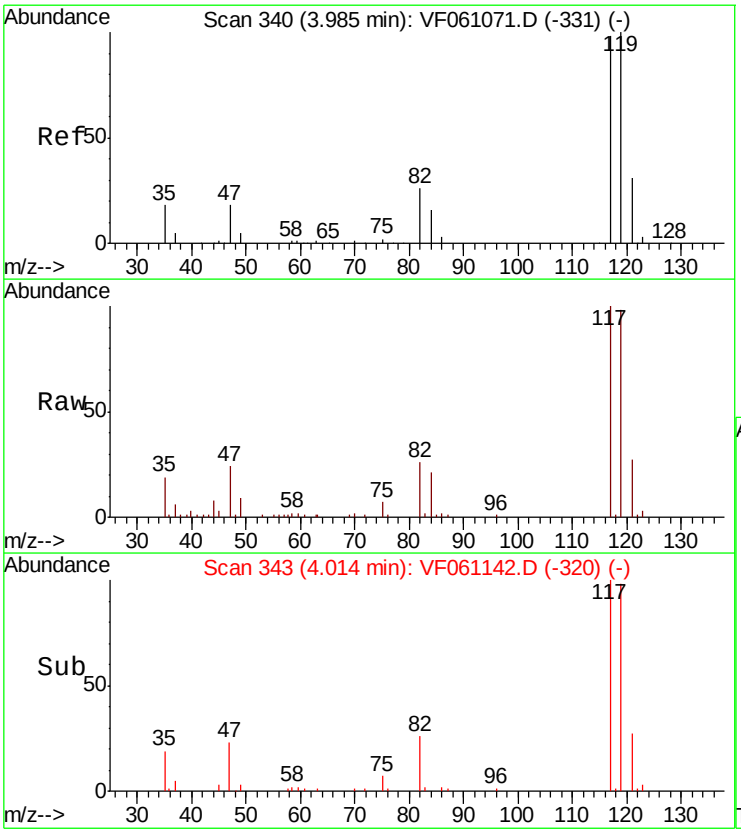
#37
Ethyl Acetate
Concen: 21.186 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 43 Resp: 40827

Ion	Ratio	Lower	Upper
43	100		
61	63.2	56.6	84.8
70	6.8	6.3	9.5

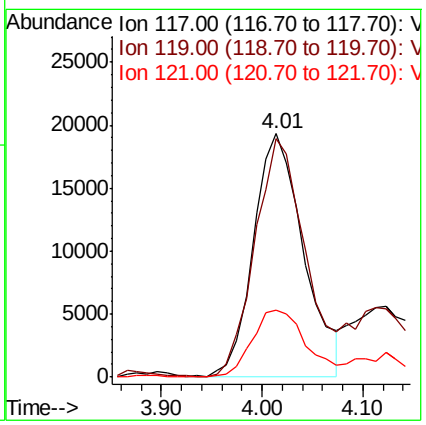


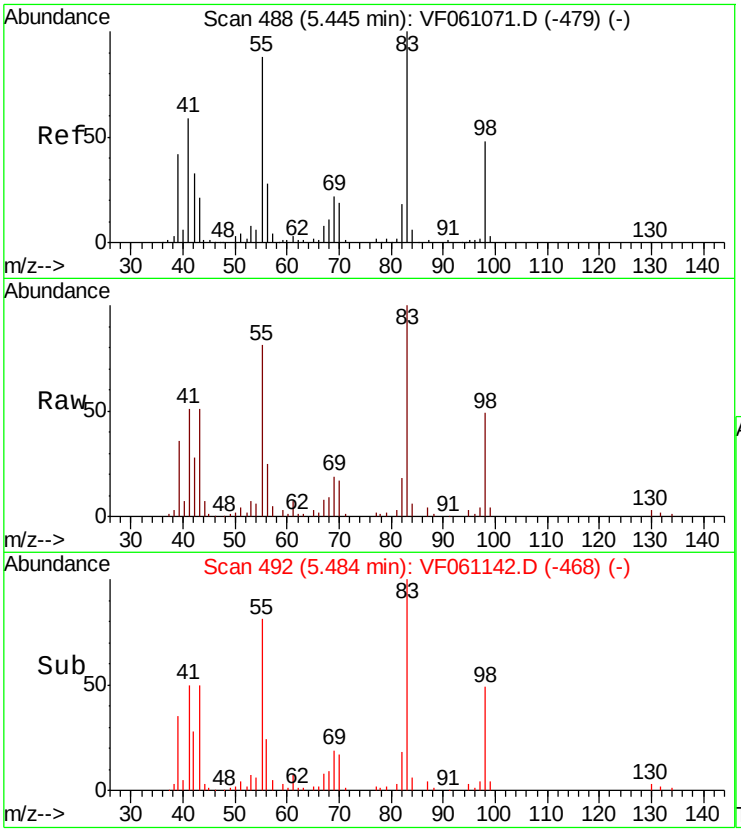


#38
Carbon Tetrachloride
Concen: 19.651 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:117 Resp: 67143

Ion	Ratio	Lower	Upper
117	100		
119	97.9	82.1	123.1
121	27.5	25.5	38.3



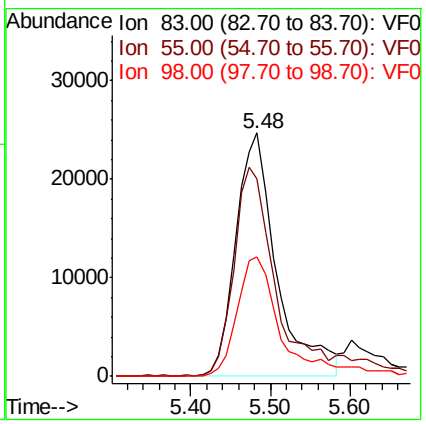


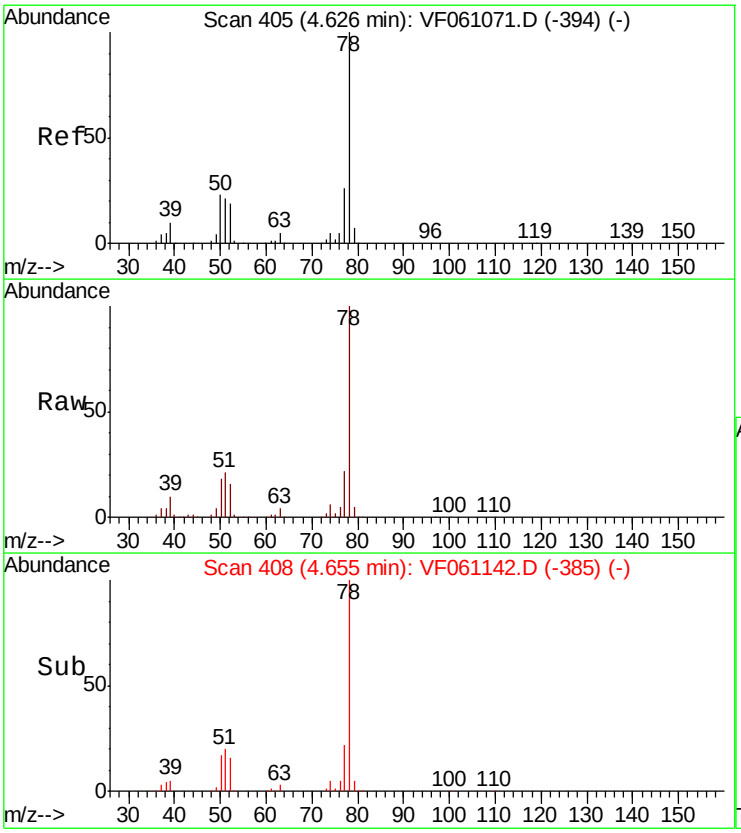
#39
Methylcyclohexane
Concen: 21.869 ug/l
RT: 5.48 min Scan# 492
Delta R.T. 0.04 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 83 Resp: 88028

Ion	Ratio	Lower	Upper
83	100		
55	81.3	70.6	105.8
98	48.8	38.5	57.7

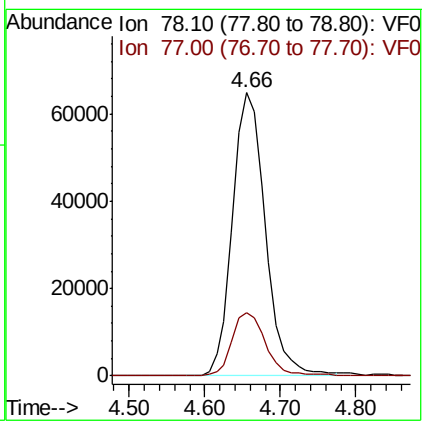


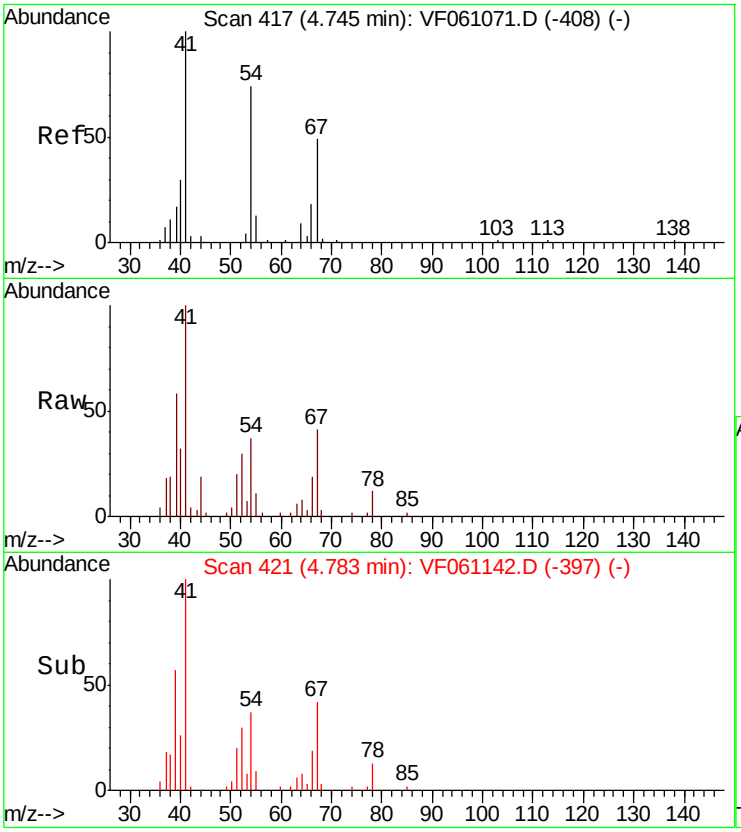


#40
Benzene
Concen: 20.214 ug/l
RT: 4.66 min Scan# 408
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 78 Resp: 195036

Ion	Ratio	Lower	Upper
78	100		
77	22.3	20.7	31.1



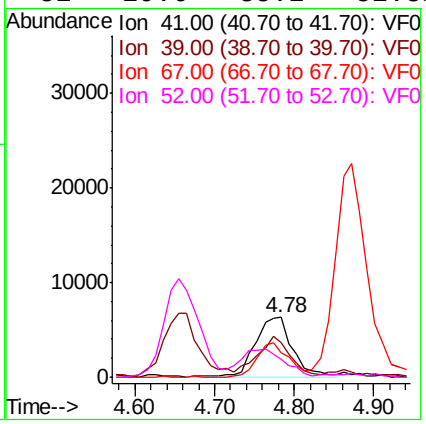


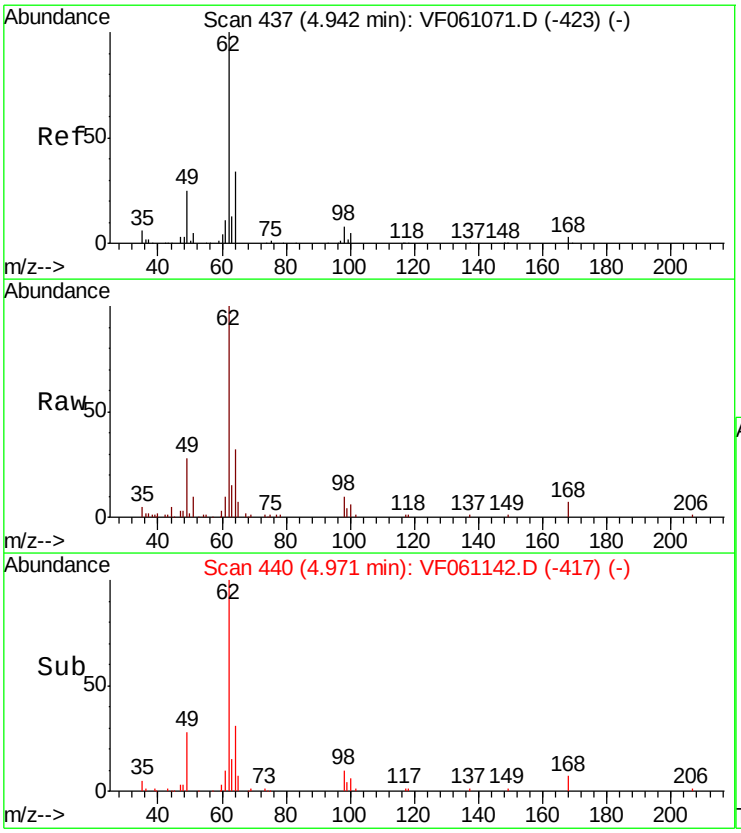
#41
Methacrylonitrile
Concen: 21.912 ug/l
RT: 4.78 min Scan# 421
Delta R.T. 0.04 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 41 Resp: 20763

Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.7	68.5
67	41.1	38.9	58.3
52	29.6	35.2	52.8#

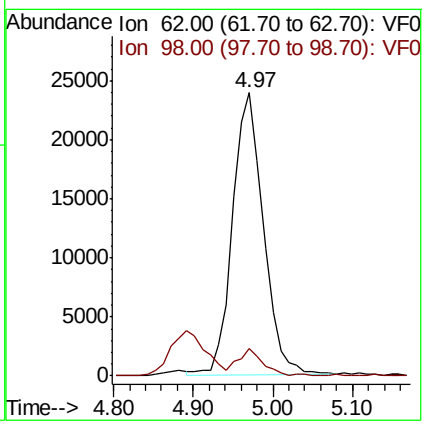


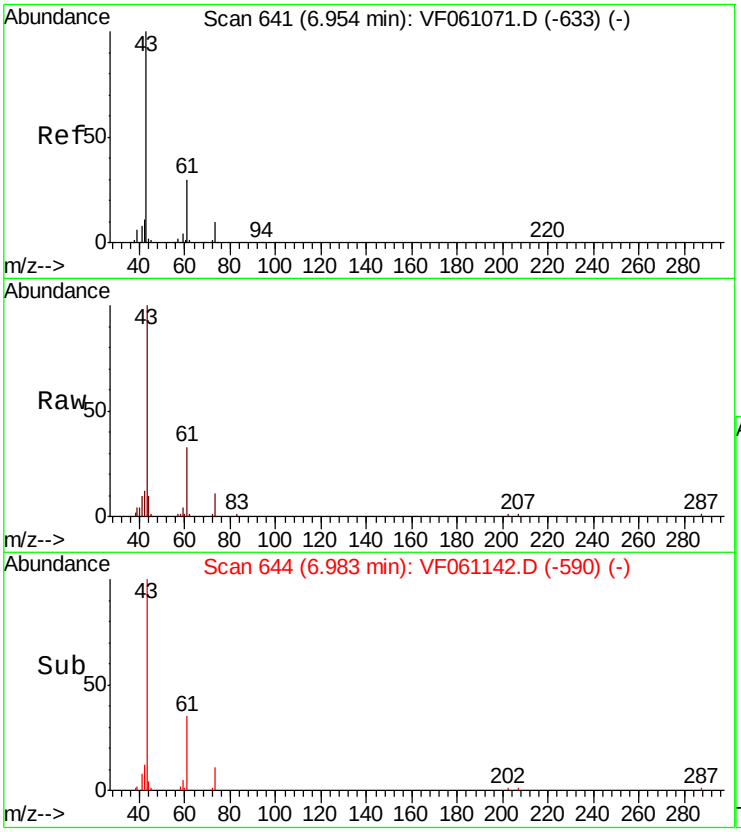


#42
1,2-Dichloroethane
Concen: 17.565 ug/l
RT: 4.97 min Scan# 440
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 62 Resp: 64382

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.6



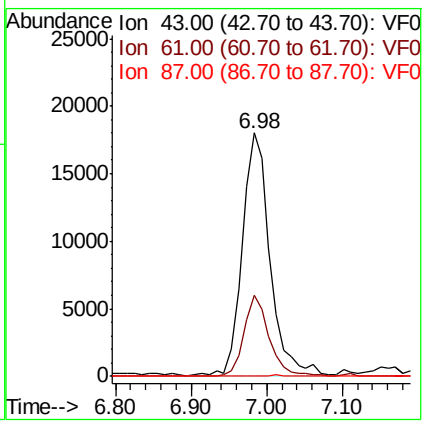


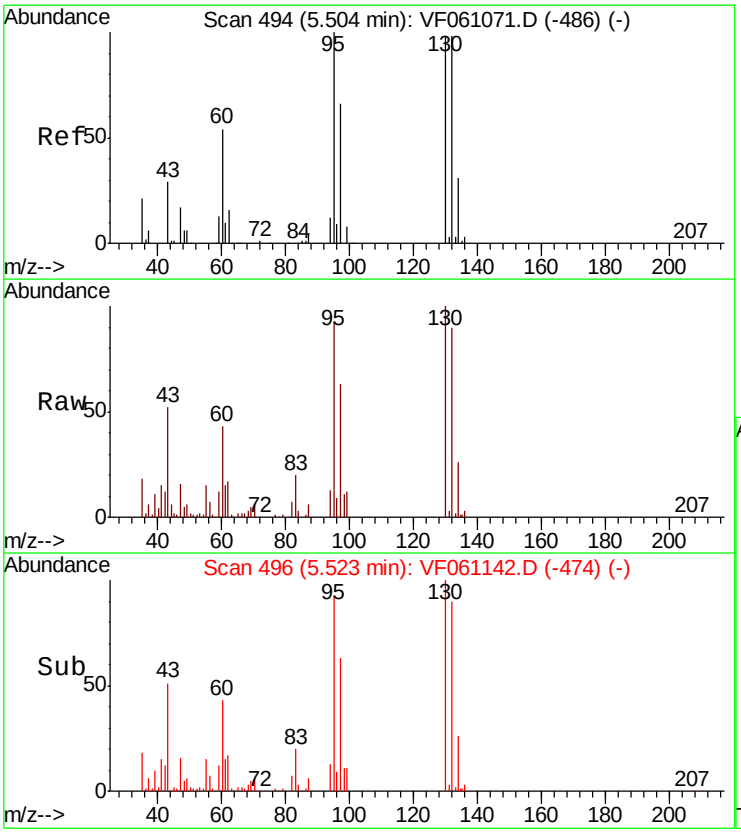
#43
Isopropyl Acetate
Concen: 21.340 ug/l
RT: 6.98 min Scan# 644
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 43 Resp: 46231

Ion	Ratio	Lower	Upper
43	100		
61	33.1	23.8	35.8
87	0.0	0.0	0.0

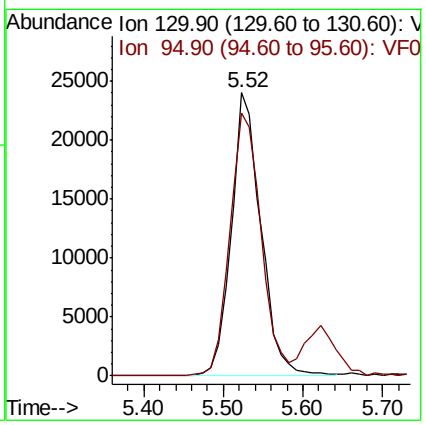


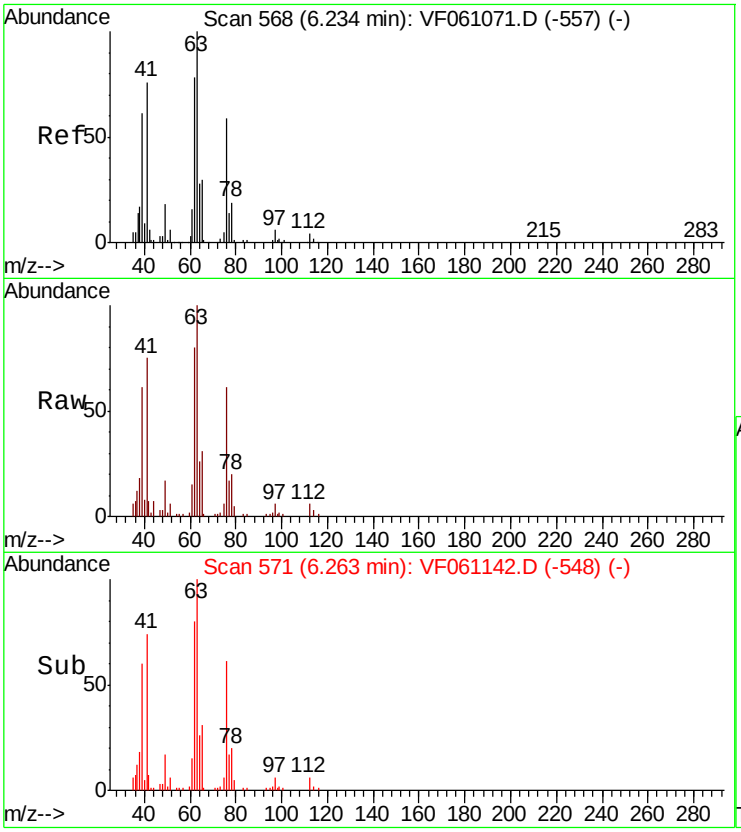


#44
Trichloroethene
Concen: 20.346 ug/l
RT: 5.52 min Scan# 496
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:130 Resp: 61893

Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	205.2



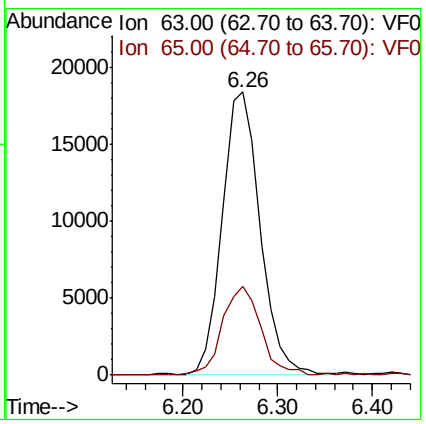


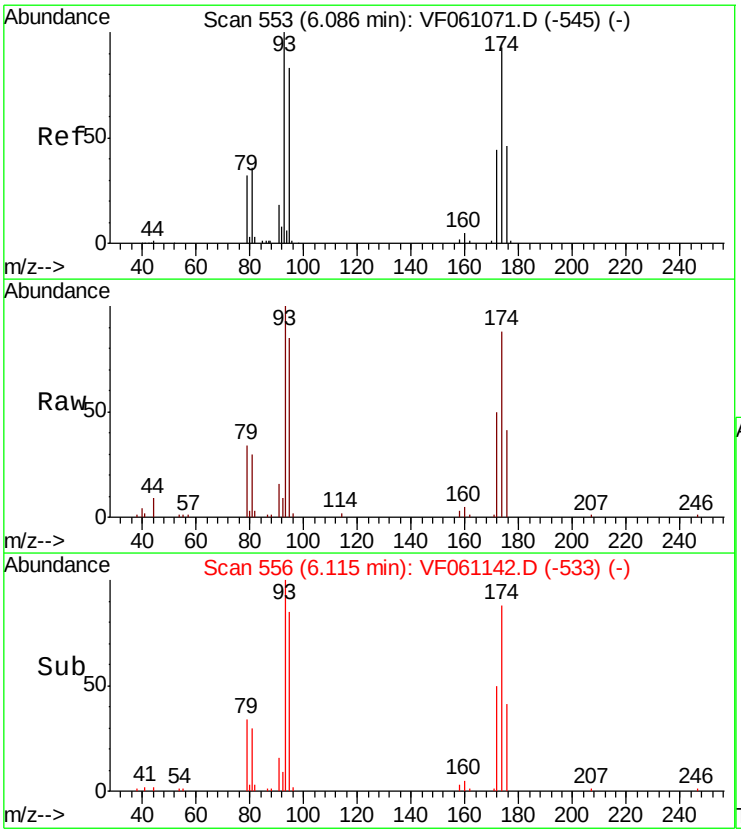
#45
1,2-Dichloropropane
Concen: 19.573 ug/l
RT: 6.26 min Scan# 571
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion: 63 Resp: 51382

Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.4	36.6

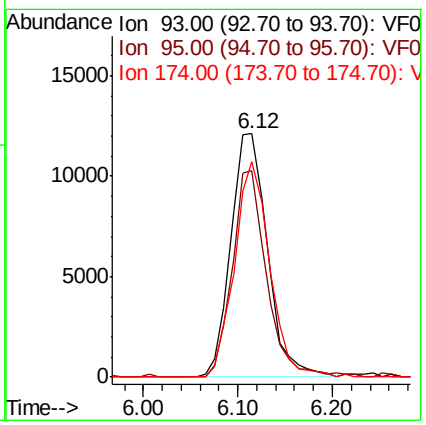


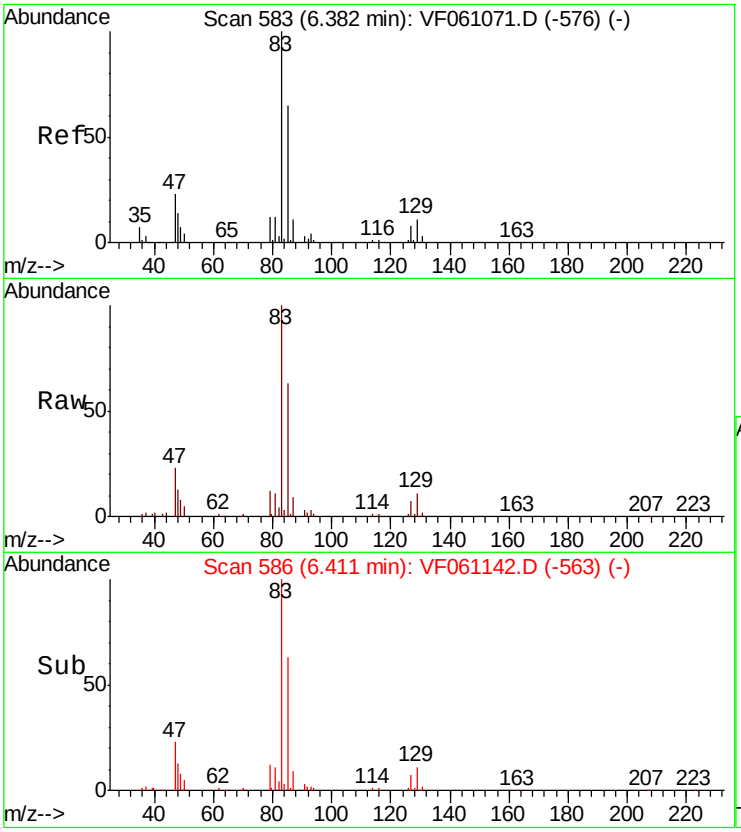


#46
Dibromomethane
Concen: 19.131 ug/l
RT: 6.12 min Scan# 556
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 93 Resp: 32573

Ion	Ratio	Lower	Upper
93	100		
95	84.7	66.9	100.3
174	88.4	74.1	111.1



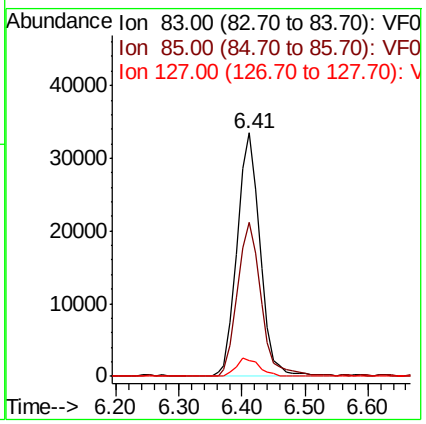


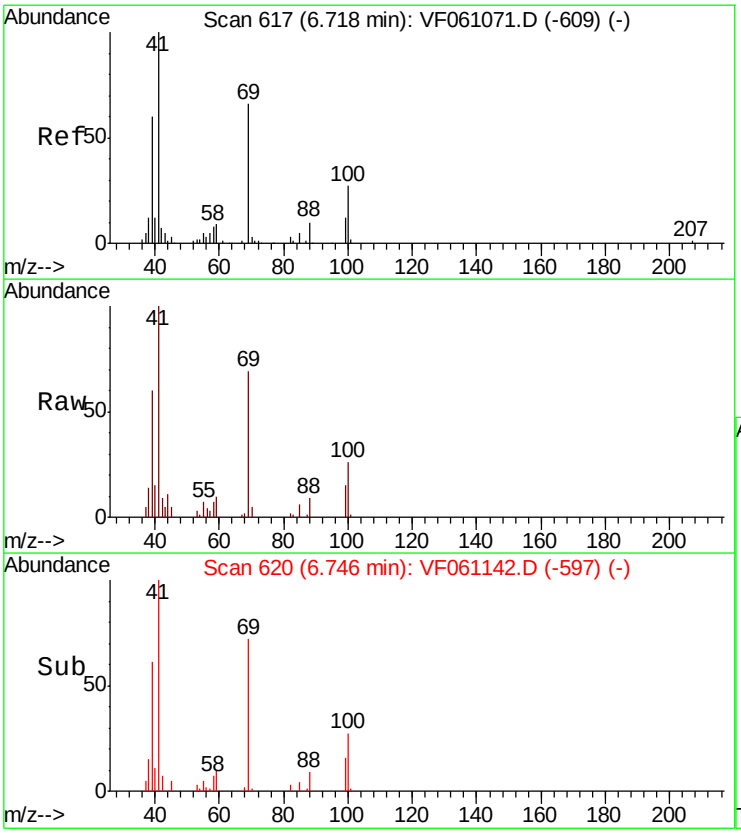
#47
Bromodichloromethane
Concen: 19.014 ug/l
RT: 6.41 min Scan# 586
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 83 Resp: 84116

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.2	78.4
127	6.6	6.1	9.1

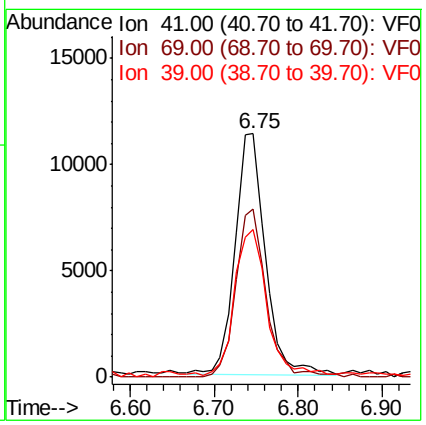


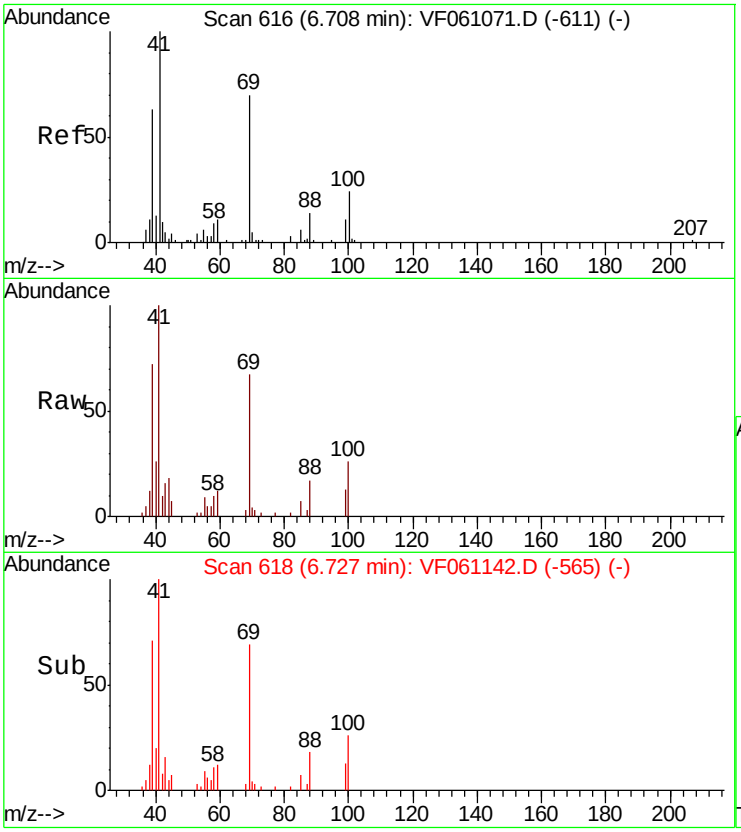


#48
Methyl methacrylate
Concen: 19.056 ug/l
RT: 6.75 min Scan# 620
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 41 Resp: 28820

Ion	Ratio	Lower	Upper
41	100		
69	68.8	52.7	79.1
39	60.5	47.8	71.6



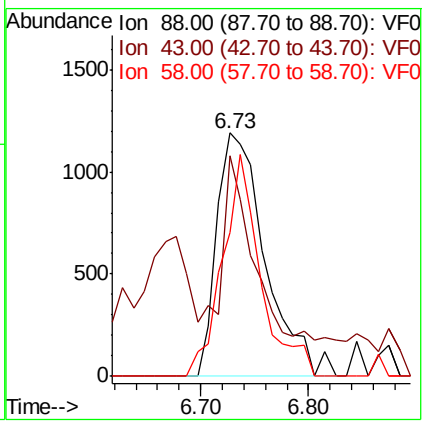


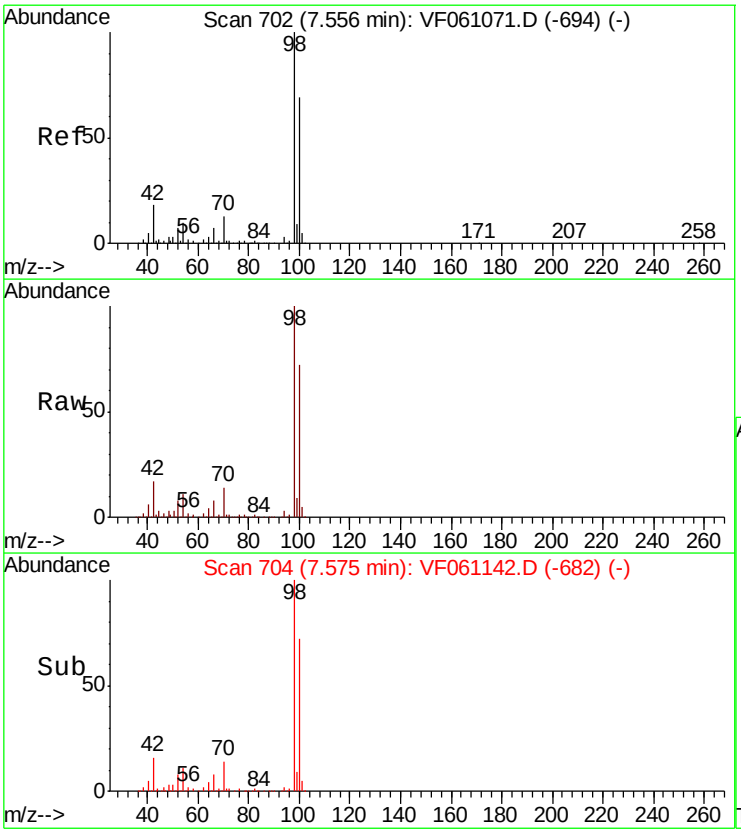
#49
1,4-Dioxane
Concen: 339.169 ug/l
RT: 6.73 min Scan# 618
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 88 Resp: 3722

Ion	Ratio	Lower	Upper
88	100		
43	90.5	33.3	49.9#
58	59.2	53.2	79.8

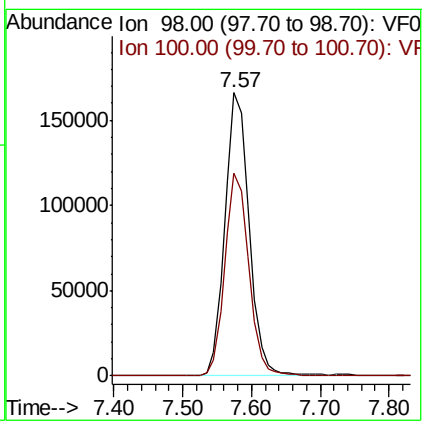


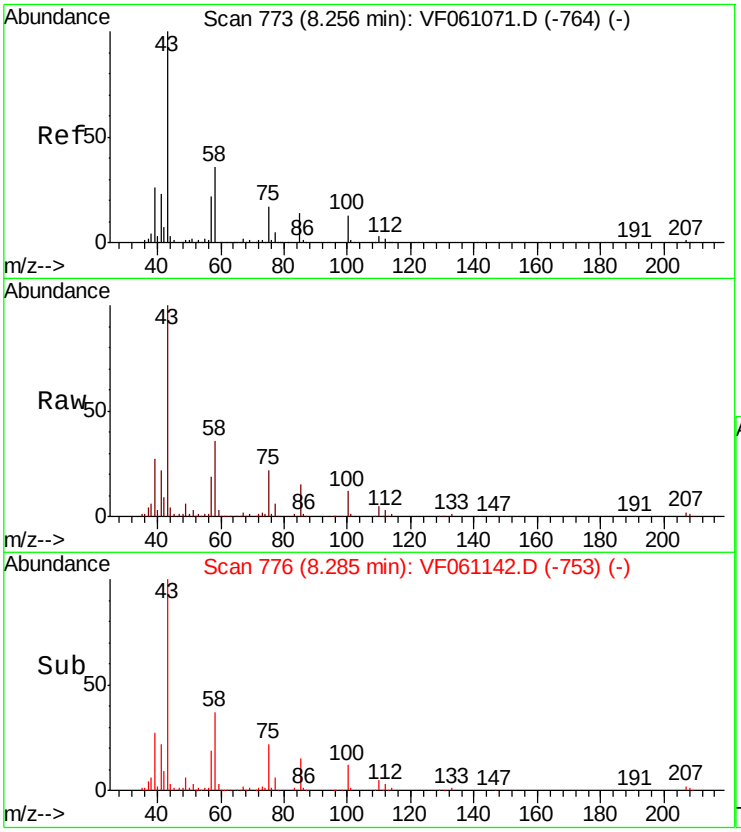


#50
Toluene-d8
Concen: 48.173 ug/l
RT: 7.57 min Scan# 704
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 98 Resp: 406489

Ion	Ratio	Lower	Upper
98	100		
100	71.5	55.3	82.9



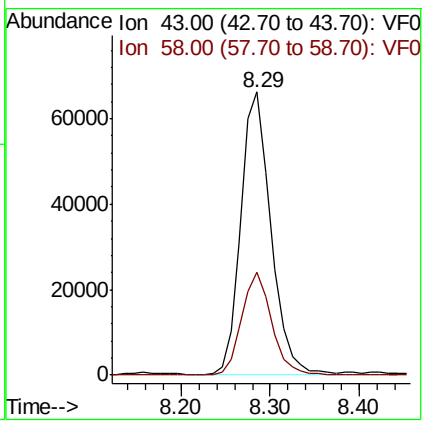


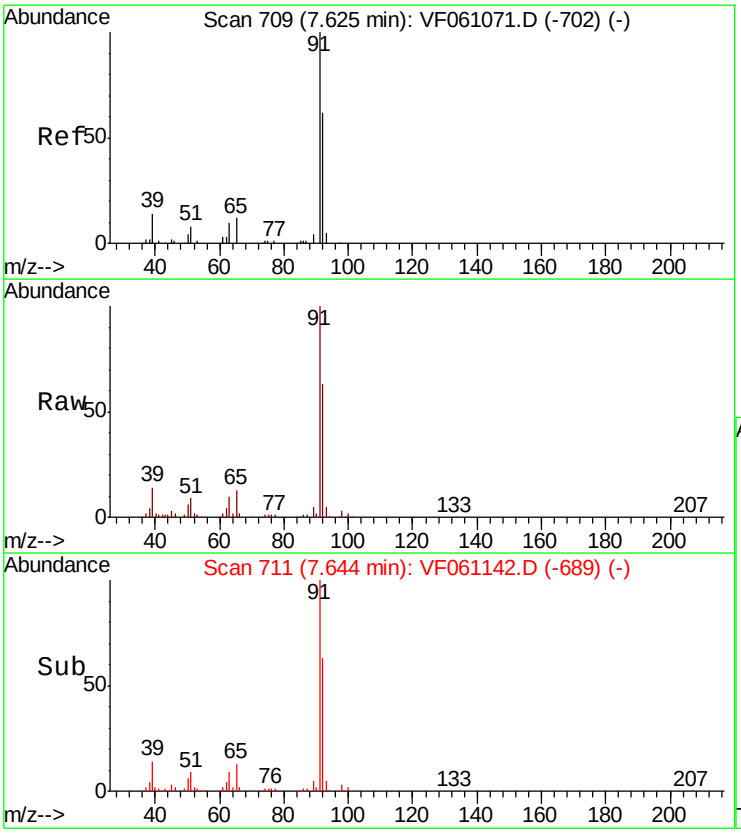
#51
4-Methyl-2-Pentanone
Concen: 103.784 ug/l
RT: 8.29 min Scan# 776
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 43 Resp: 154200

Ion	Ratio	Lower	Upper
43	100		
58	36.5	29.1	43.7

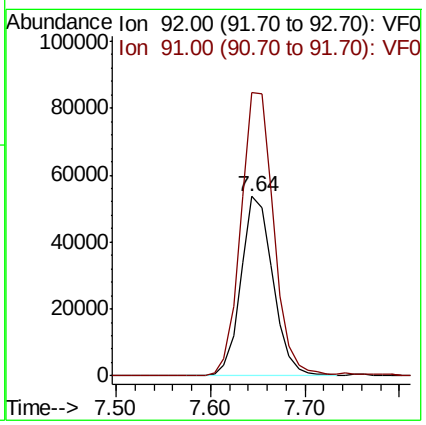


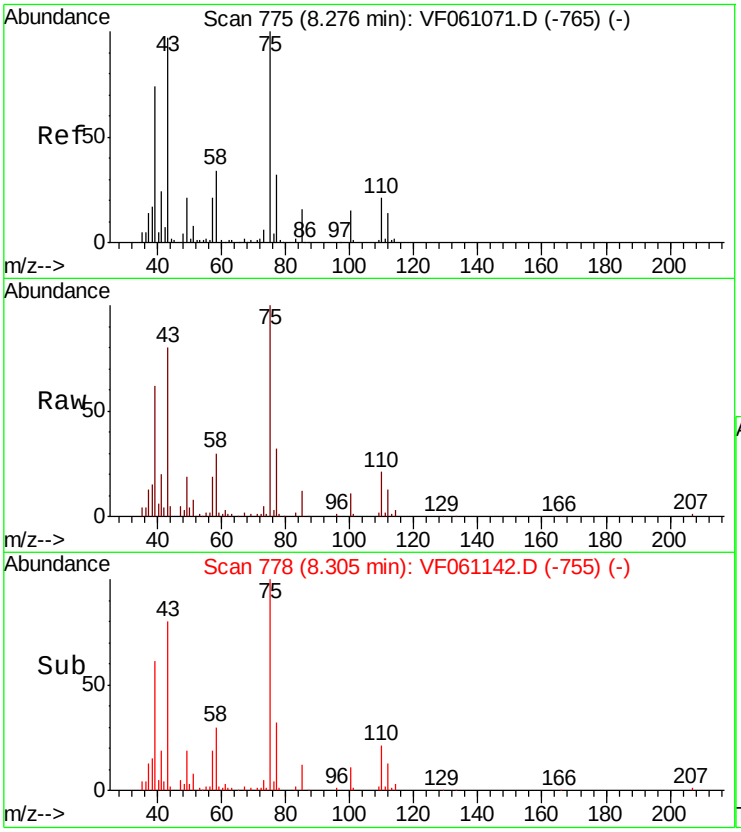


#52
Toluene
Concen: 19.592 ug/l
RT: 7.64 min Scan# 711
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 92 Resp: 125136

Ion	Ratio	Lower	Upper
92	100		
91	157.6	128.8	193.2



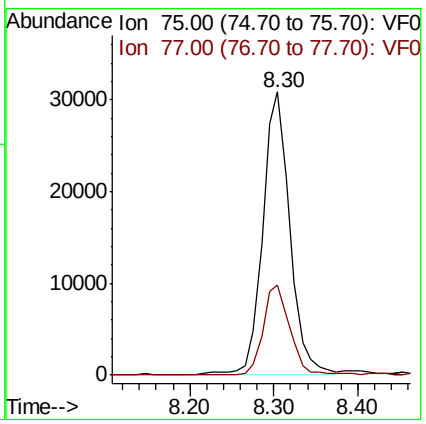


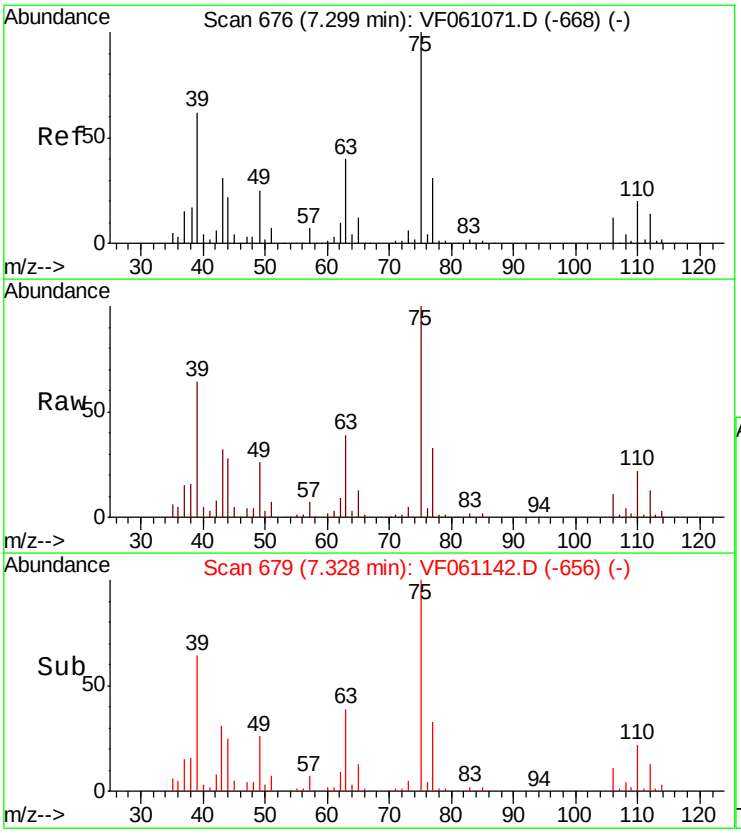
#53
t-1,3-Dichloropropene
Concen: 19.668 ug/l
RT: 8.30 min Scan# 778
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion: 75 Resp: 70191

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.8

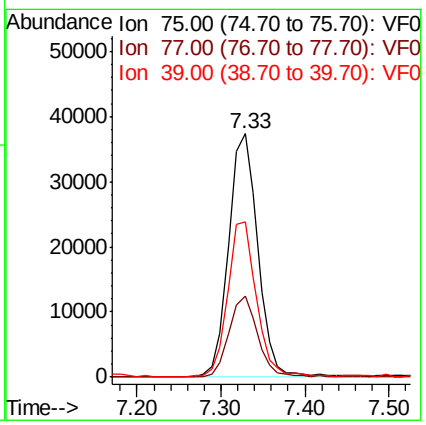


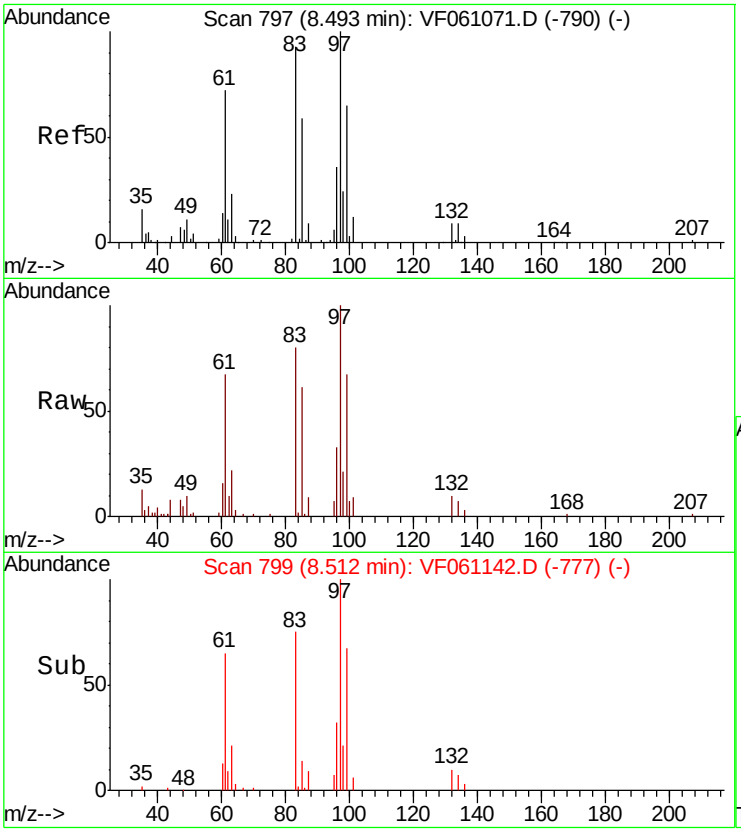


#54
cis-1,3-Dichloropropene
Concen: 20.140 ug/l
RT: 7.33 min Scan# 679
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 75 Resp: 90207

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.0	37.4
39	63.9	50.1	75.1



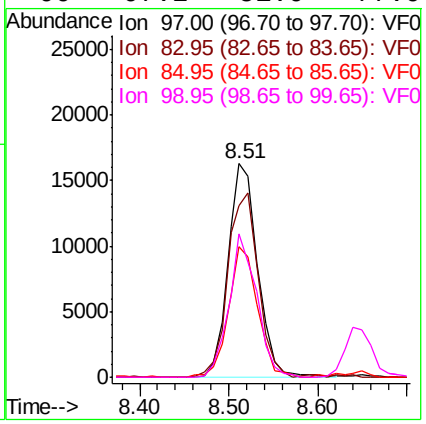


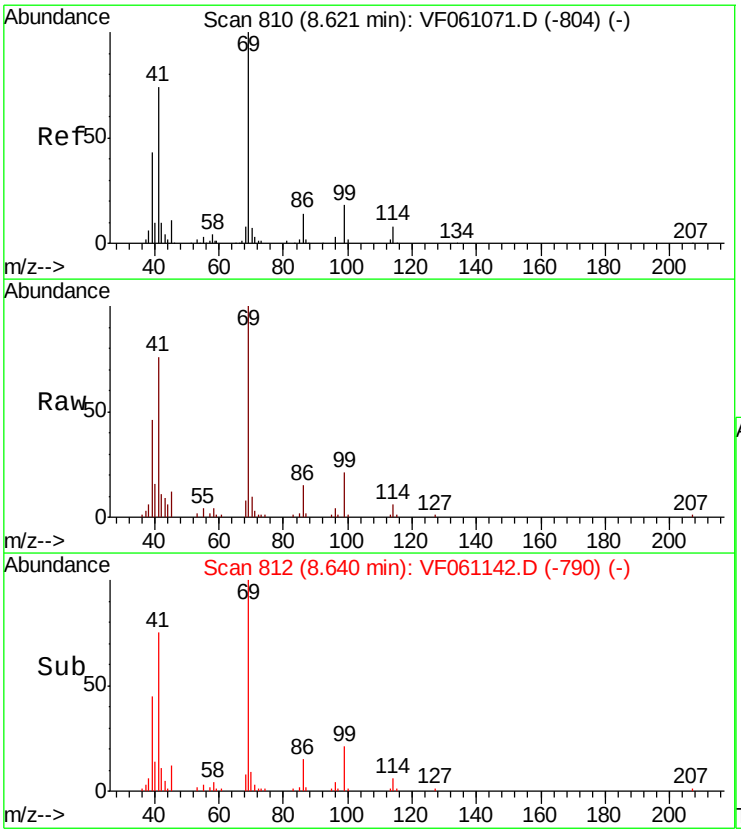
#55
1,1,2-Trichloroethane
Concen: 19.752 ug/l
RT: 8.51 min Scan# 799
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 97 Resp: 37819

Ion	Ratio	Lower	Upper
97	100		
83	80.4	75.0	112.4
85	61.2	47.5	71.3
99	67.2	51.9	77.9

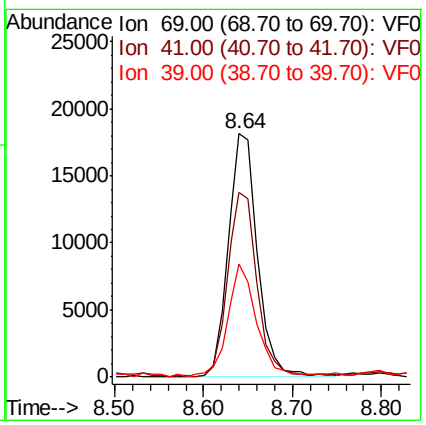


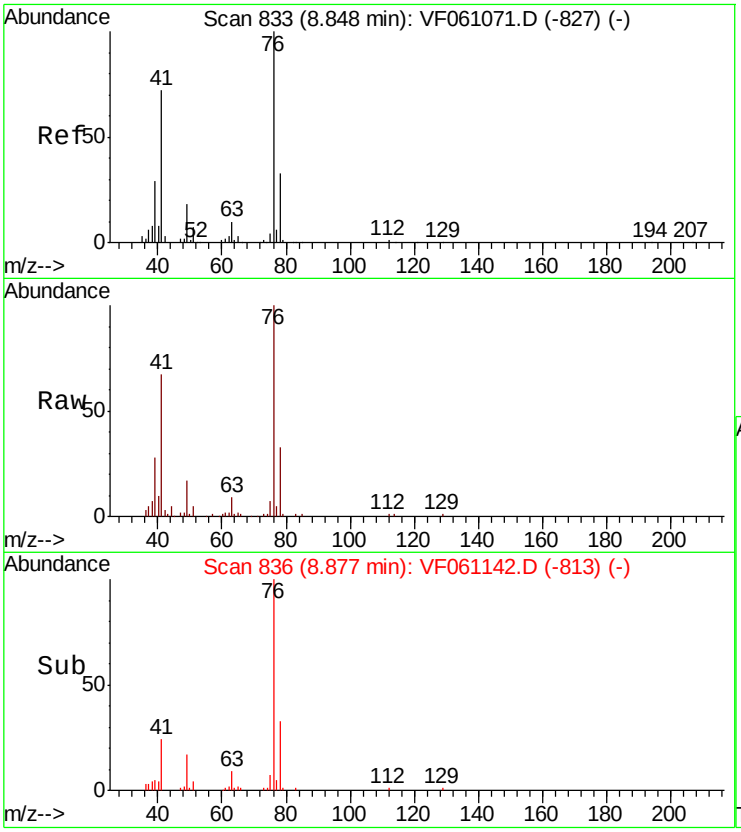


#56
Ethyl methacrylate
Concen: 20.225 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 69 Resp: 41903

Ion	Ratio	Lower	Upper
69	100		
41	75.9	59.7	89.5
39	46.4	35.0	52.6



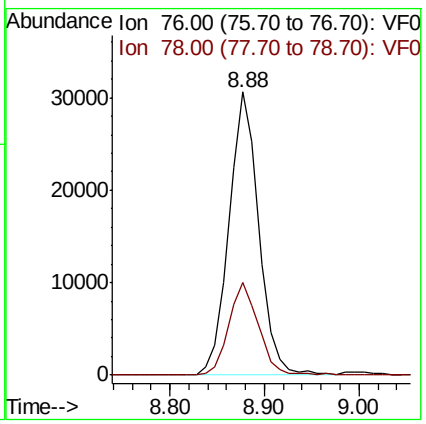


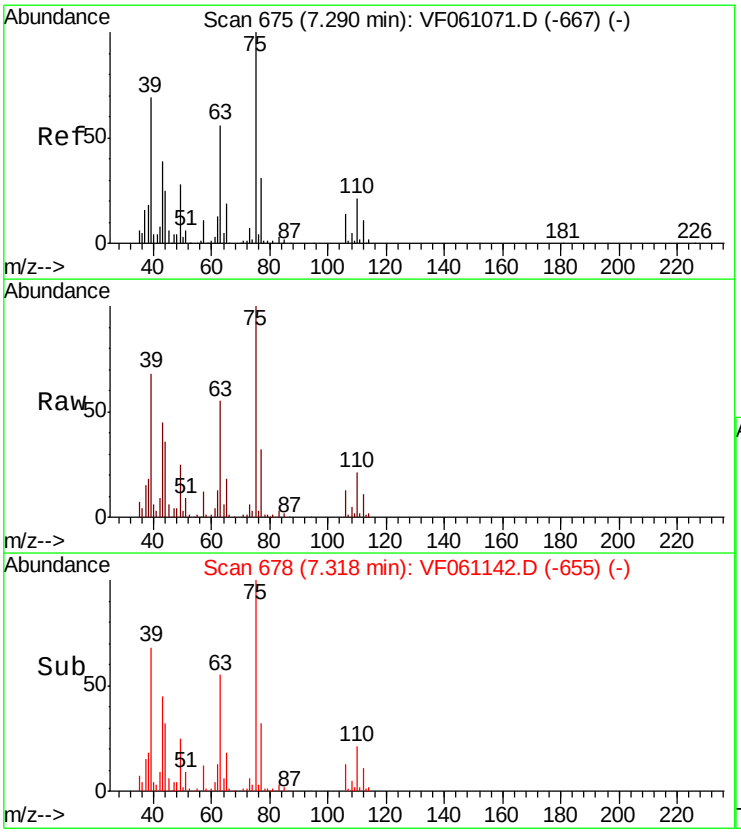
#57
1,3-Dichloropropane
Concen: 19.251 ug/l
RT: 8.88 min Scan# 836
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion: 76 Resp: 66666

Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.5	39.7

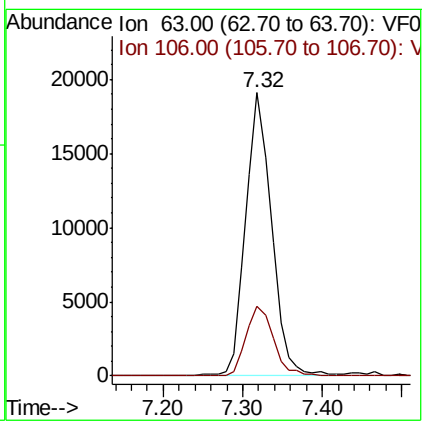


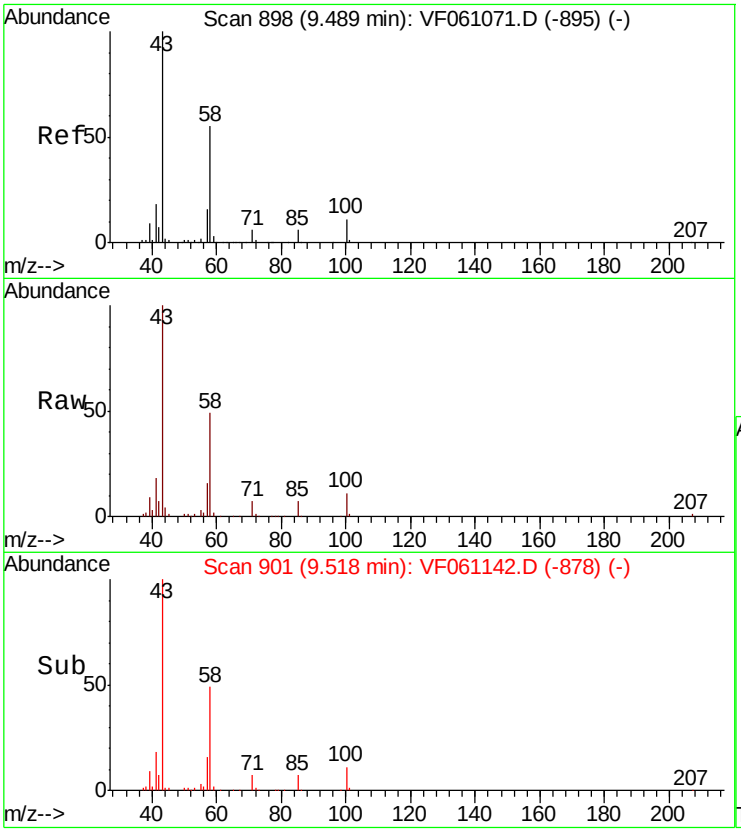


#58
2-Chloroethyl Vinyl ether
Concen: 107.773 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 63 Resp: 42885

Ion	Ratio	Lower	Upper
63	100		
106	24.4	19.8	29.8



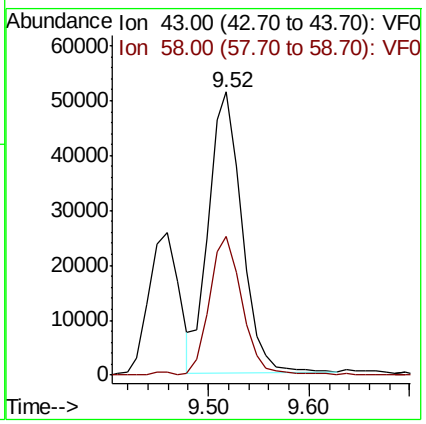


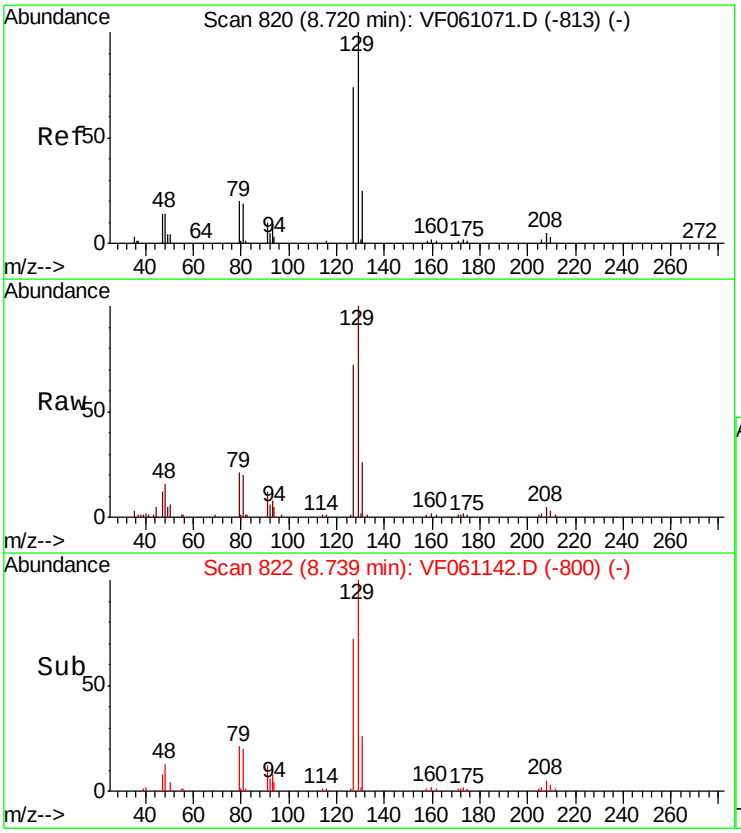
#59
2-Hexanone
Concen: 109.363 ug/l
RT: 9.52 min Scan# 901
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 43 Resp: 117509

Ion	Ratio	Lower	Upper
43	100		
58	49.1	25.1	75.2

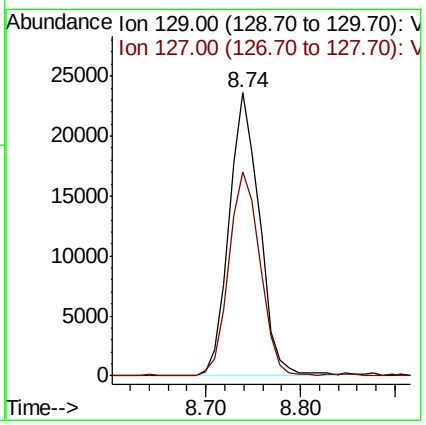


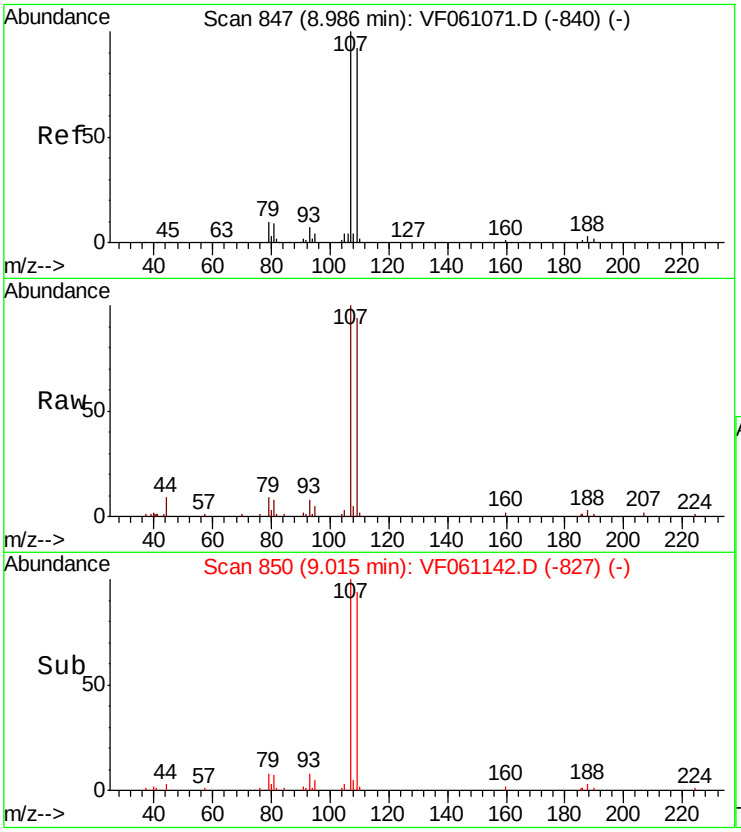


#60
Dibromochloromethane
Concen: 19.155 ug/l
RT: 8.74 min Scan# 822
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:129 Resp: 52574

Ion	Ratio	Lower	Upper
129	100		
127	72.1	36.8	110.3



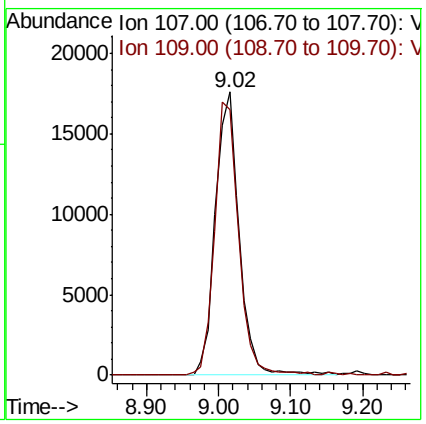


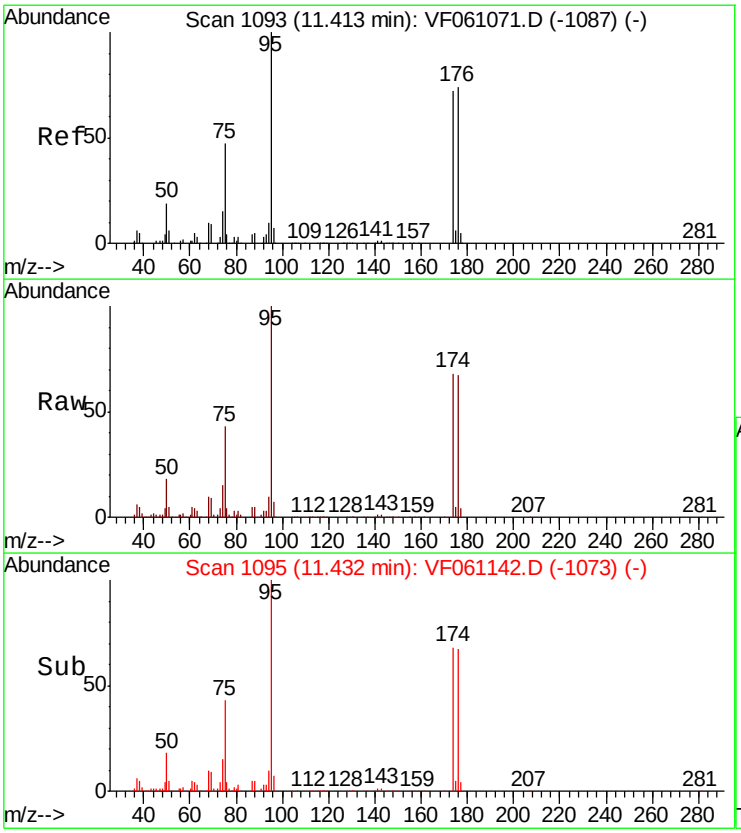
#61
1,2-Dibromoethane
Concen: 19.527 ug/l
RT: 9.02 min Scan# 850
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion:107 Resp: 39930

Ion	Ratio	Lower	Upper
107	100		
109	93.8	73.7	110.5

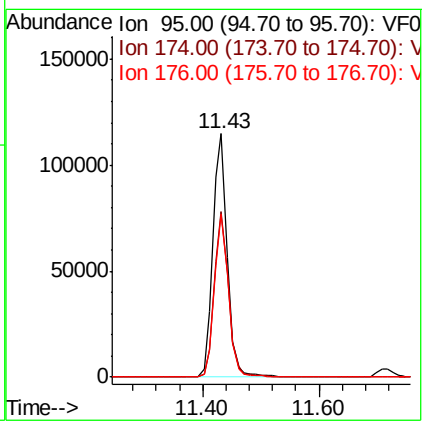


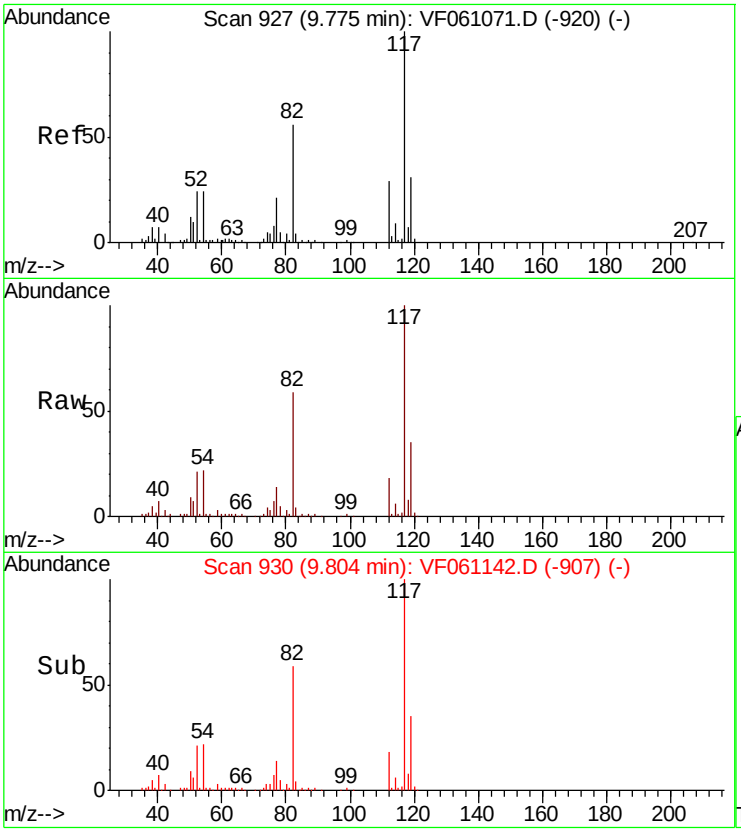


#62
4-Bromofluorobenzene
Concen: 50.372 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 95 Resp: 195951

Ion	Ratio	Lower	Upper
95	100		
174	68.2	0.0	143.8
176	66.9	0.0	147.6



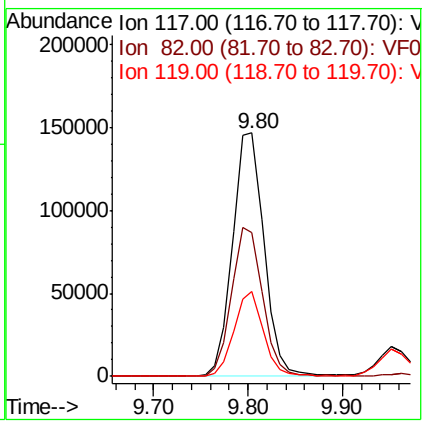


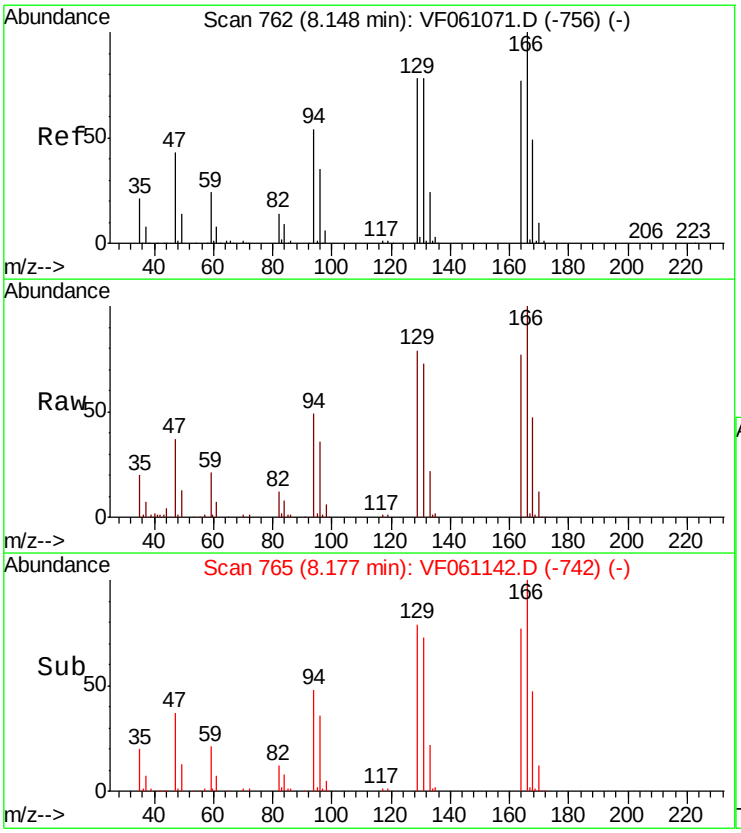
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion:117 Resp: 339990

Ion	Ratio	Lower	Upper
117	100		
82	58.9	45.0	67.4
119	34.7	24.8	37.2

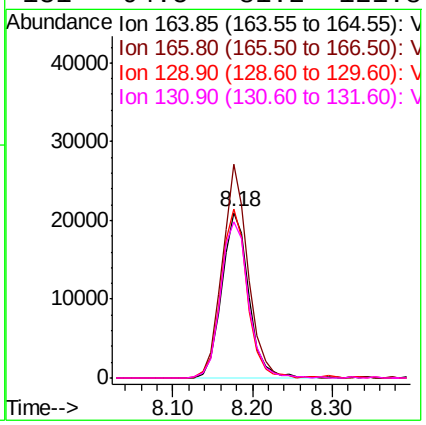


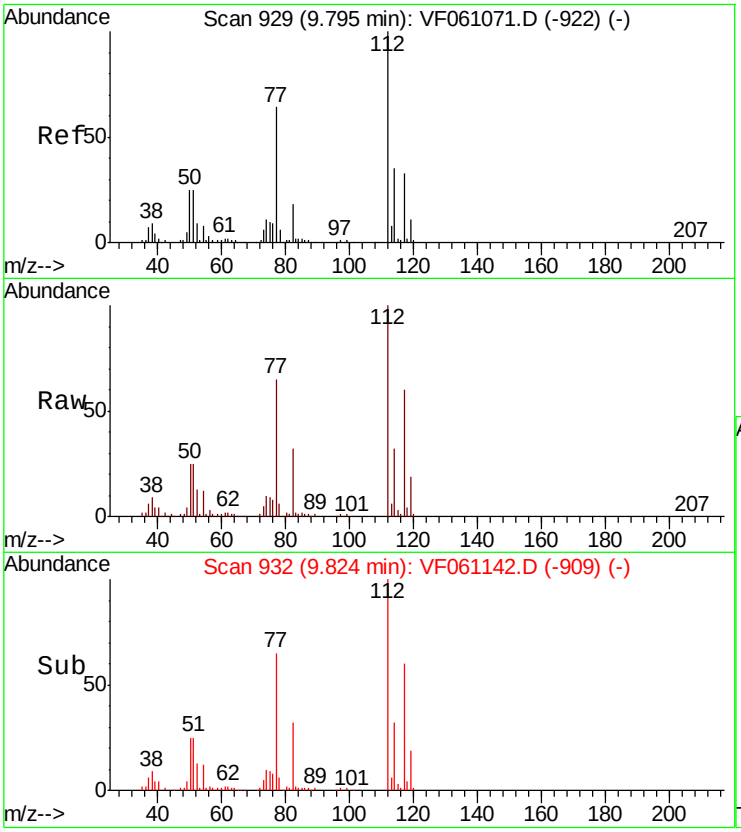


#64
Tetrachloroethene
Concen: 19.011 ug/l
RT: 8.18 min Scan# 765
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:164 Resp: 49722

Ion	Ratio	Lower	Upper
164	100		
166	129.3	104.0	156.0
129	102.4	81.1	121.7
131	94.5	81.2	121.8



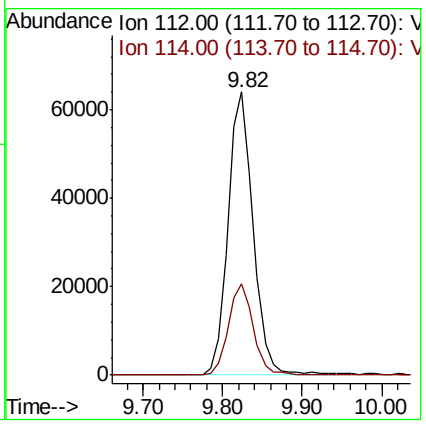


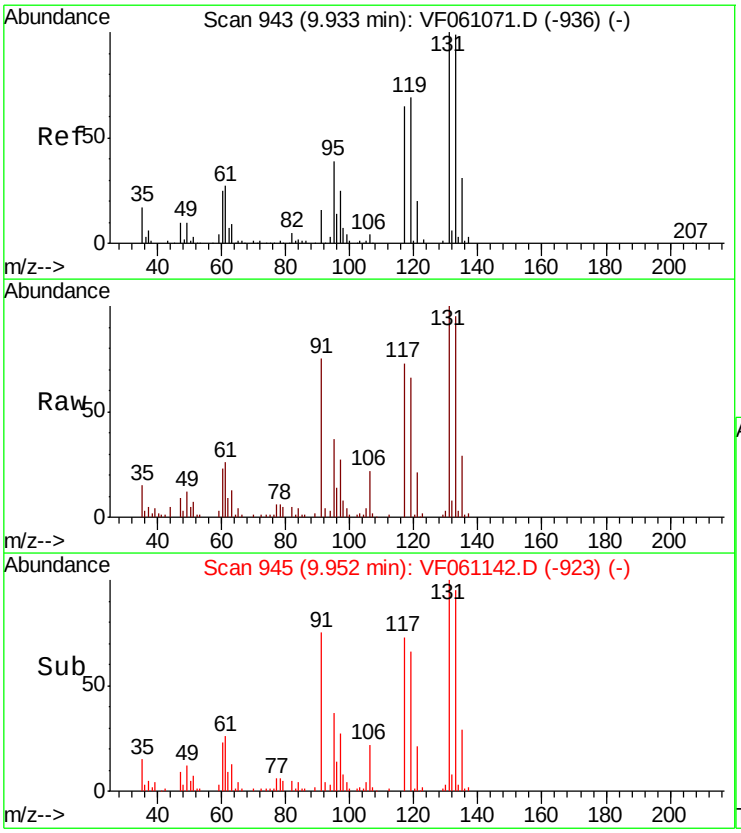
#65
Chlorobenzene
Concen: 20.127 ug/l
RT: 9.82 min Scan# 932
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion:112 Resp: 141364

Ion	Ratio	Lower	Upper
112	100		
114	32.1	27.8	41.6

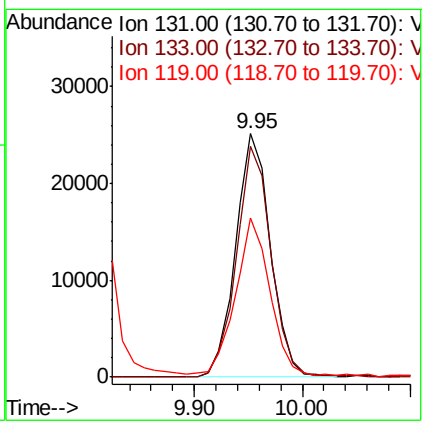


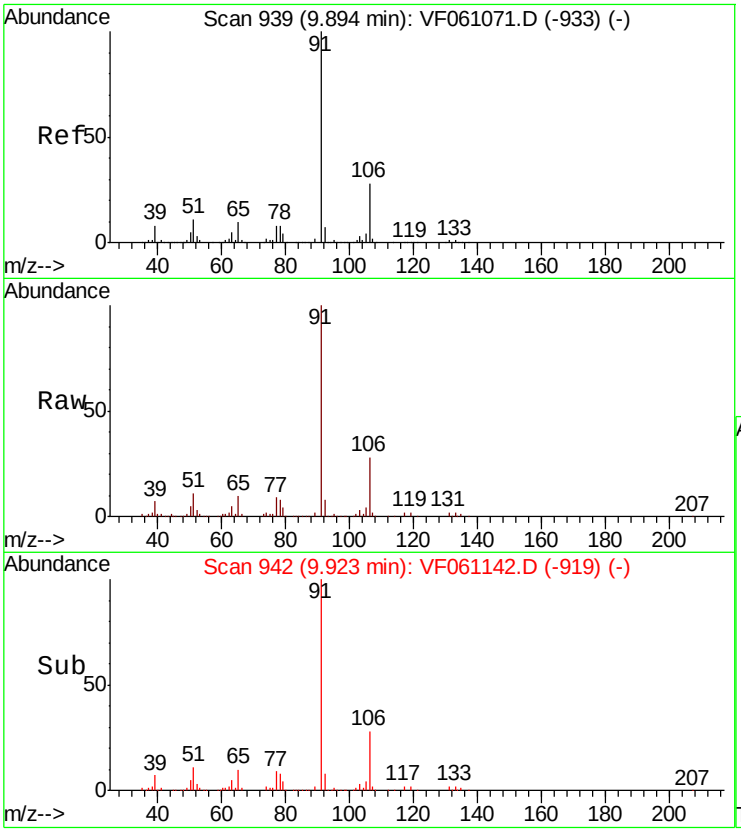


#66
1,1,1,2-Tetrachloroethane
Concen: 19.623 ug/l
RT: 9.95 min Scan# 945
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:131 Resp: 56325

Ion	Ratio	Lower	Upper
131	100		
133	94.9	49.5	148.7
119	65.6	34.5	103.5



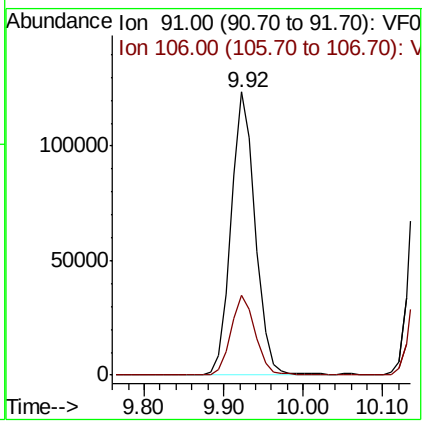


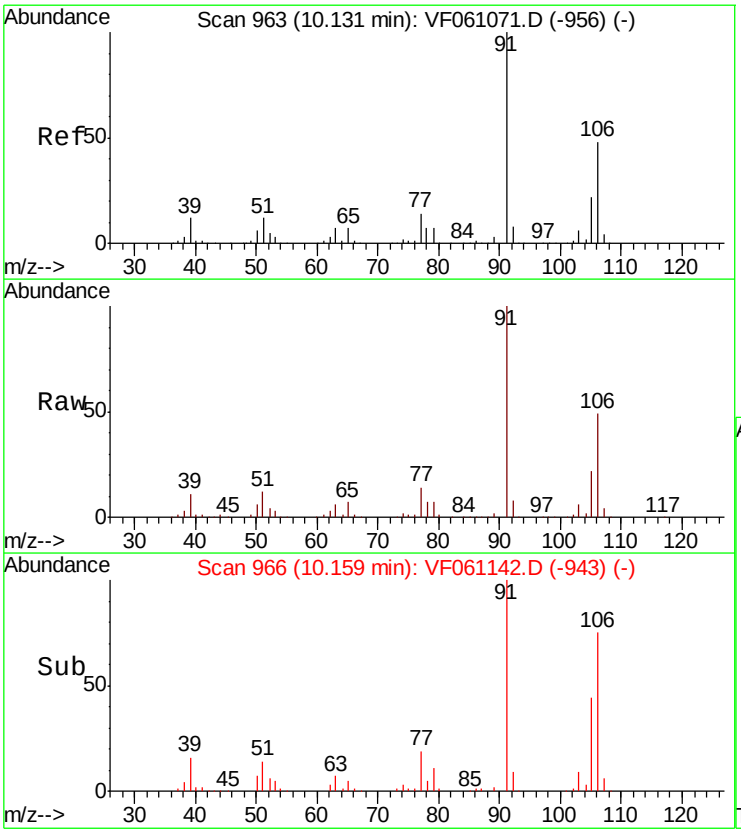
#67
Ethyl Benzene
Concen: 20.575 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 91 Resp: 263282

Ion	Ratio	Lower	Upper
91	100		
106	28.1	22.5	33.7

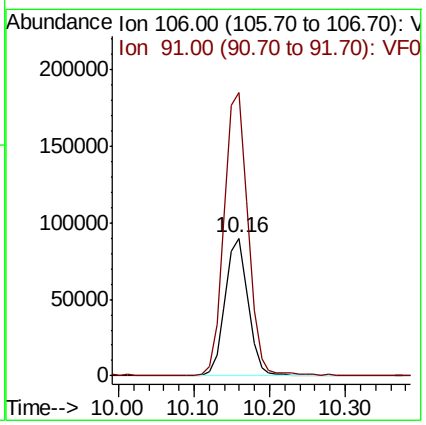


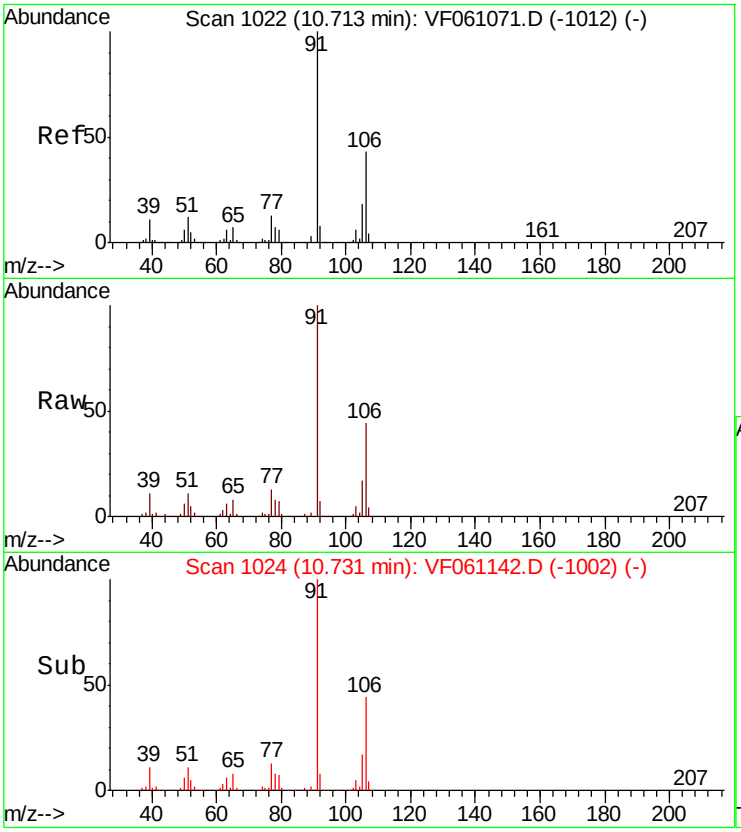


#68
m/p-Xylenes
Concen: 42.283 ug/l
RT: 10.16 min Scan# 966
Delta R.T. 0.03 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:106 Resp: 190409

Ion	Ratio	Lower	Upper
106	100		
91	205.8	168.2	252.2



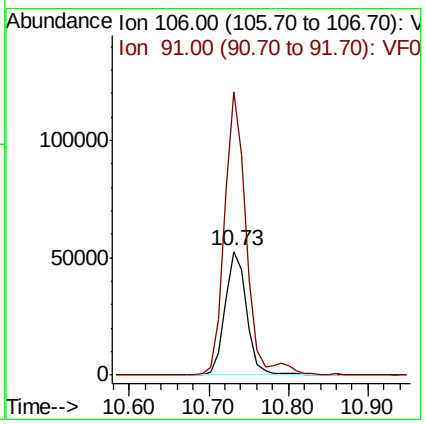


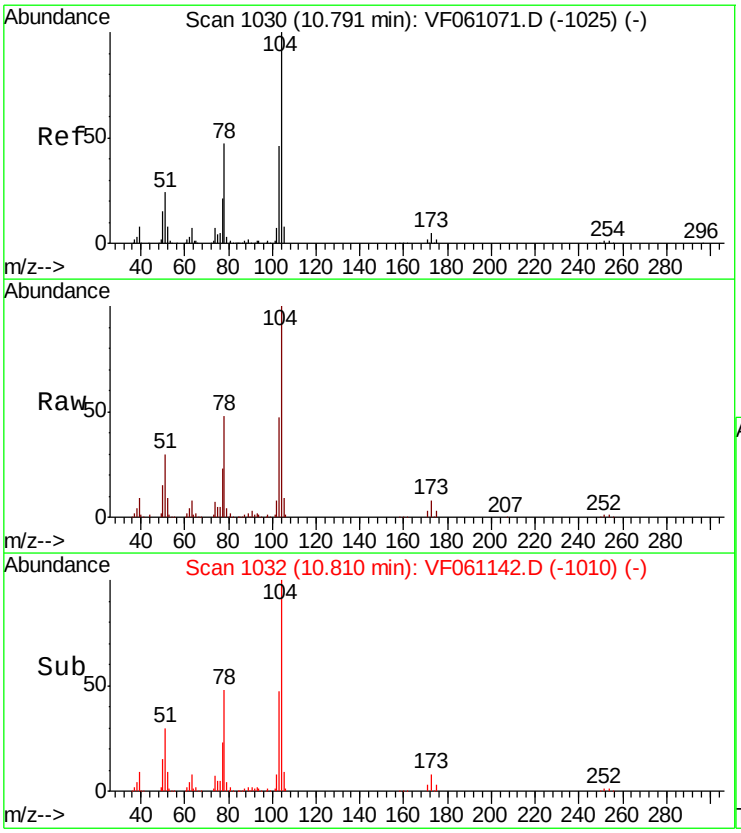
#69
o-Xylene
Concen: 20.307 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion:106 Resp: 101422

Ion	Ratio	Lower	Upper
106	100		
91	228.9	115.9	347.7

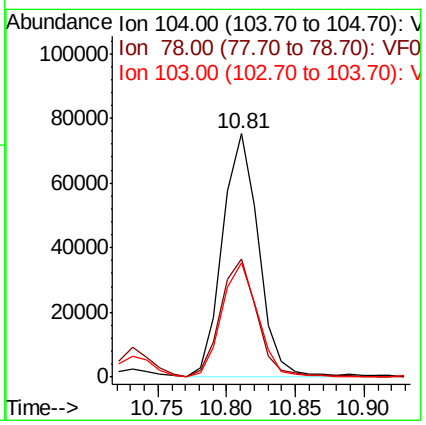


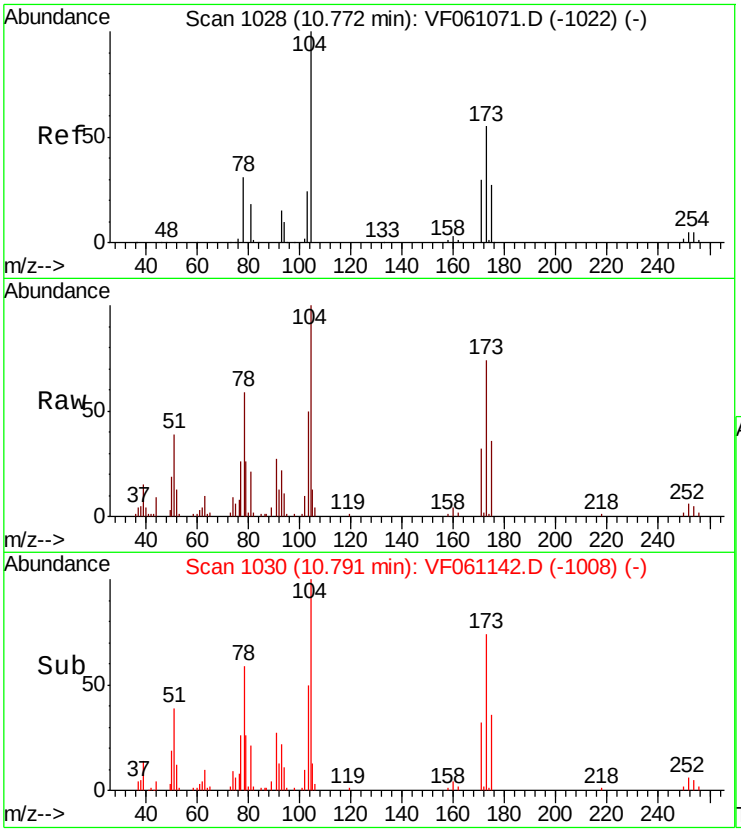


#70
Styrene
Concen: 19.251 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:104 Resp: 135438

Ion	Ratio	Lower	Upper
104	100		
78	48.4	38.4	57.6
103	47.1	37.0	55.6



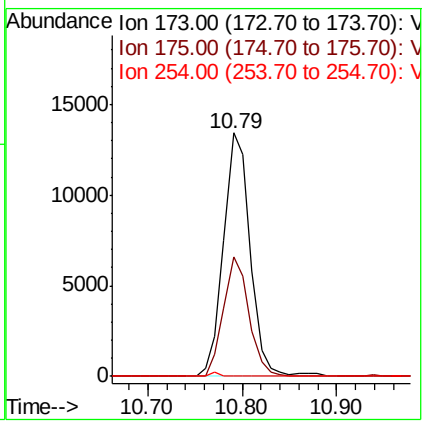


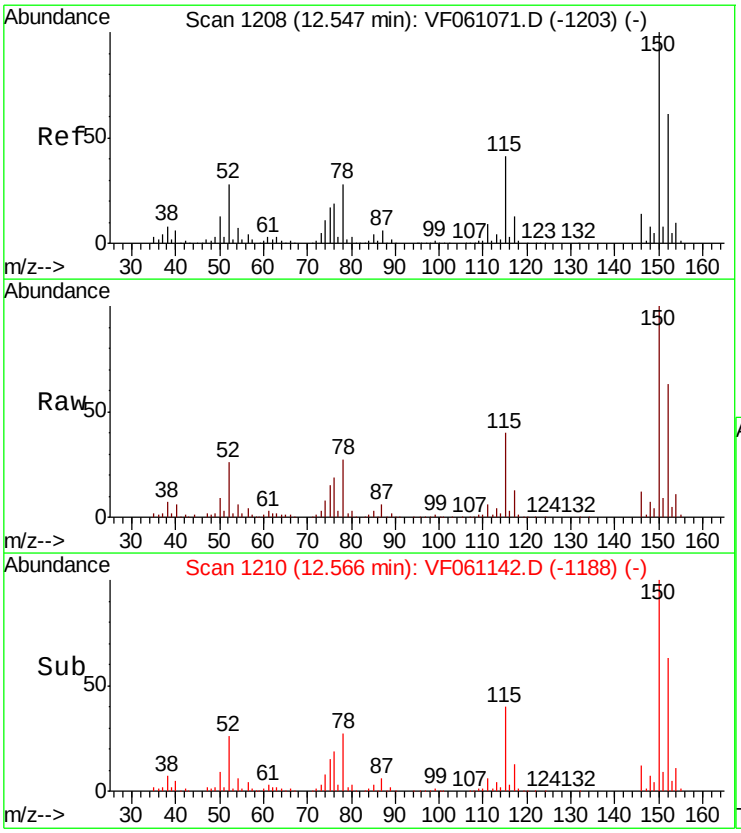
#71
Bromoform
Concen: 19.750 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion:173 Resp: 26227

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.8	74.4
254	0.0	0.0	0.0

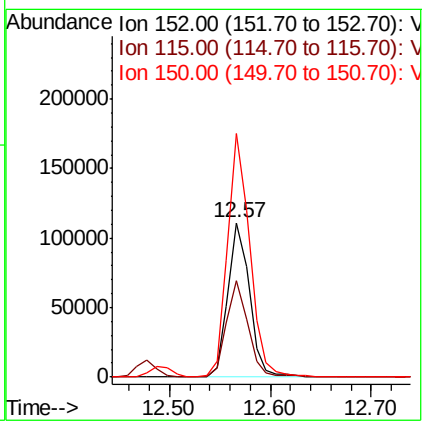


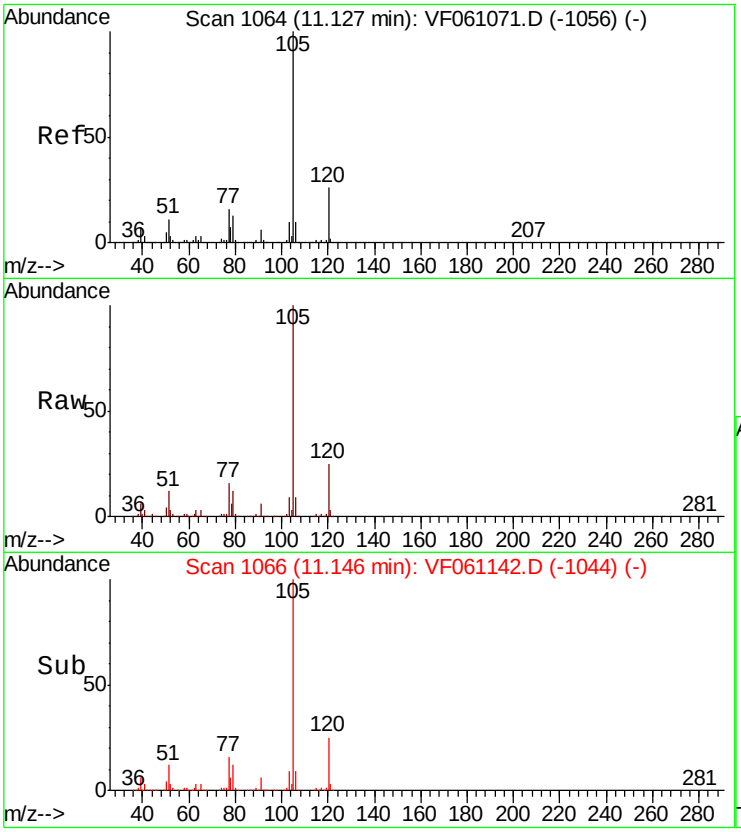


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:152 Resp: 166429

Ion	Ratio	Lower	Upper
152	100		
115	62.8	33.3	99.9
150	157.7	0.0	328.2



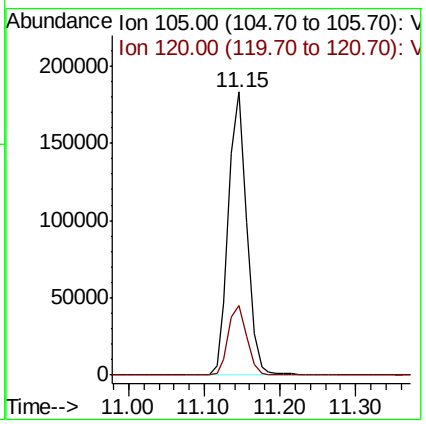


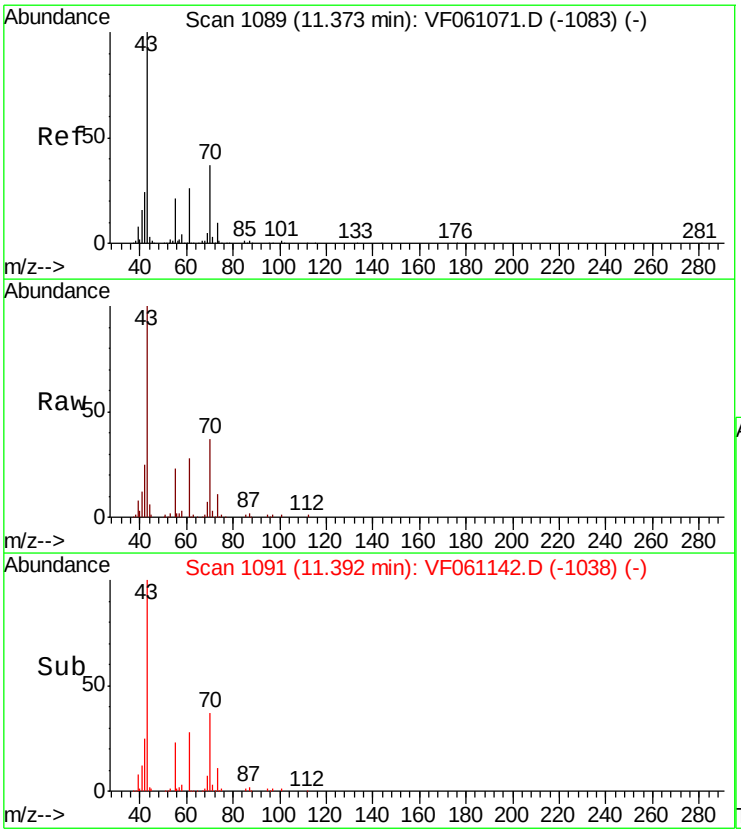
#73
Isopropylbenzene
Concen: 21.403 ug/l
RT: 11.15 min Scan# 1066
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion:105 Resp: 306967

Ion	Ratio	Lower	Upper
105	100		
120	24.6	13.0	39.0

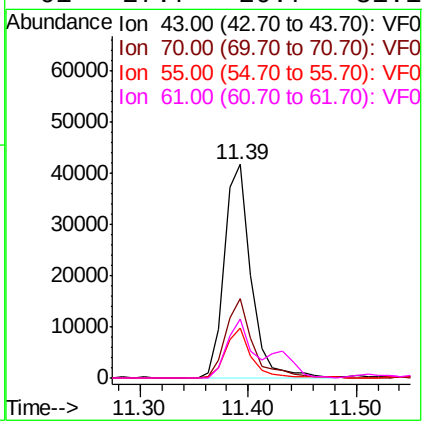


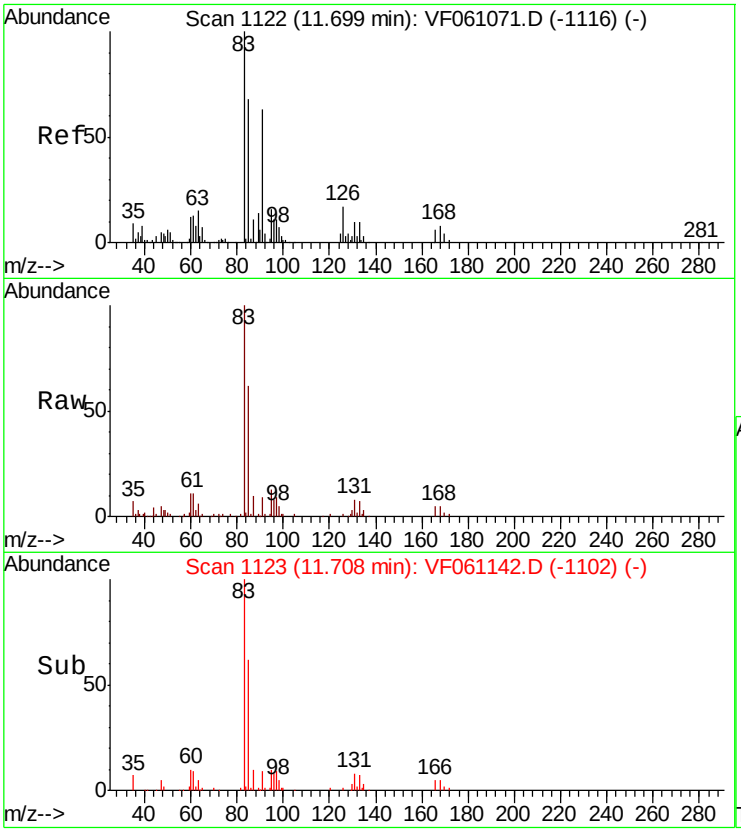


#74
N-amyl acetate
Concen: 22.581 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 43 Resp: 71902

Ion	Ratio	Lower	Upper
43	100		
70	36.9	29.2	43.8
55	23.2	16.5	24.7
61	27.7	20.7	31.1



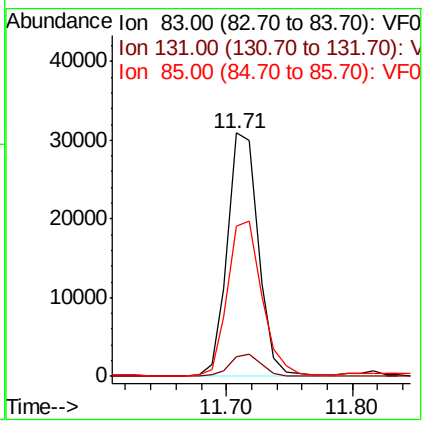


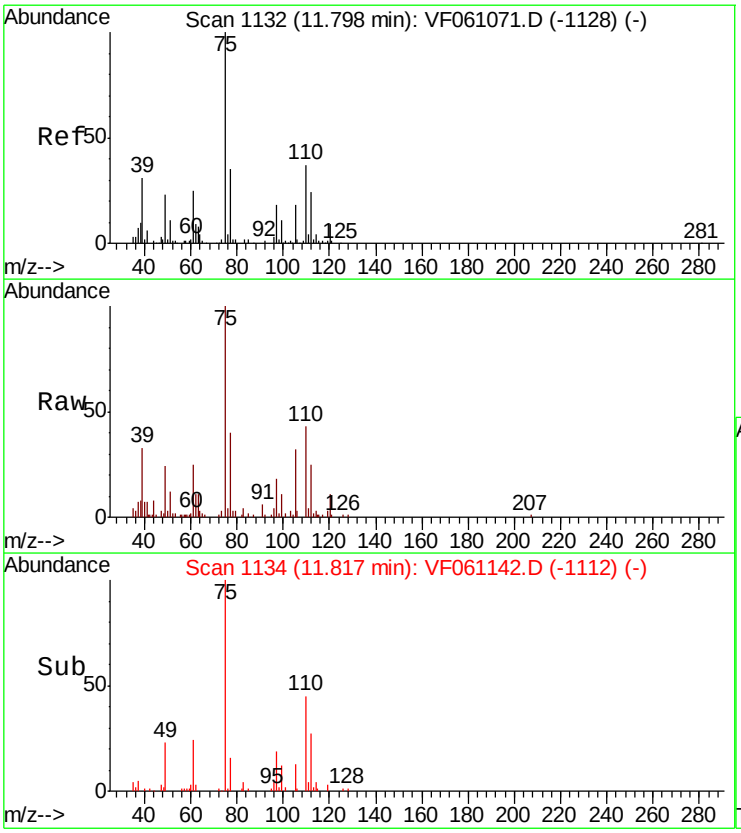
#75
1,1,2,2-Tetrachloroethane
Concen: 22.220 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 83 Resp: 52890

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.8	14.3
85	61.6	33.9	101.6

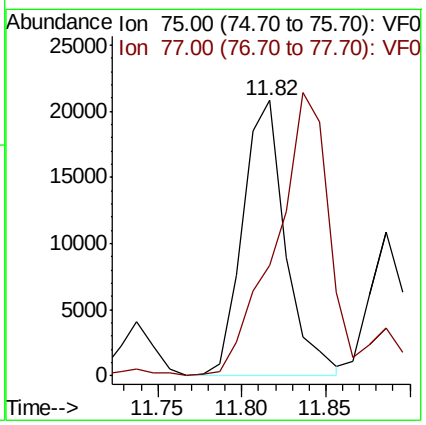


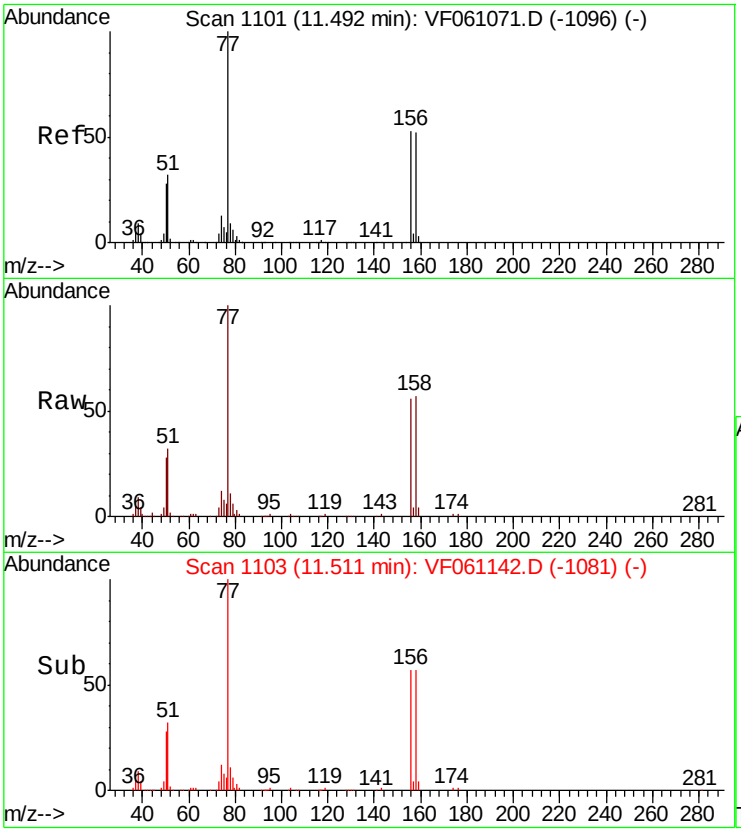


#76
1,2,3-Trichloropropane
Concen: 20.821 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 75 Resp: 36883

Ion	Ratio	Lower	Upper
75	100		
77	40.0	17.6	52.9



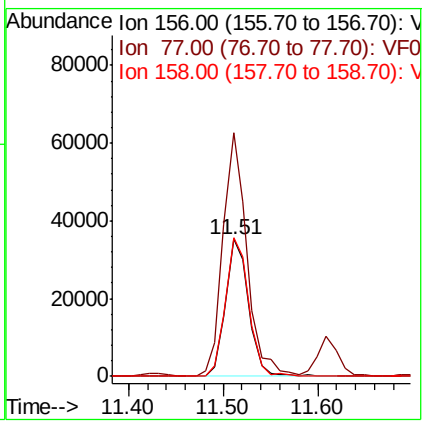


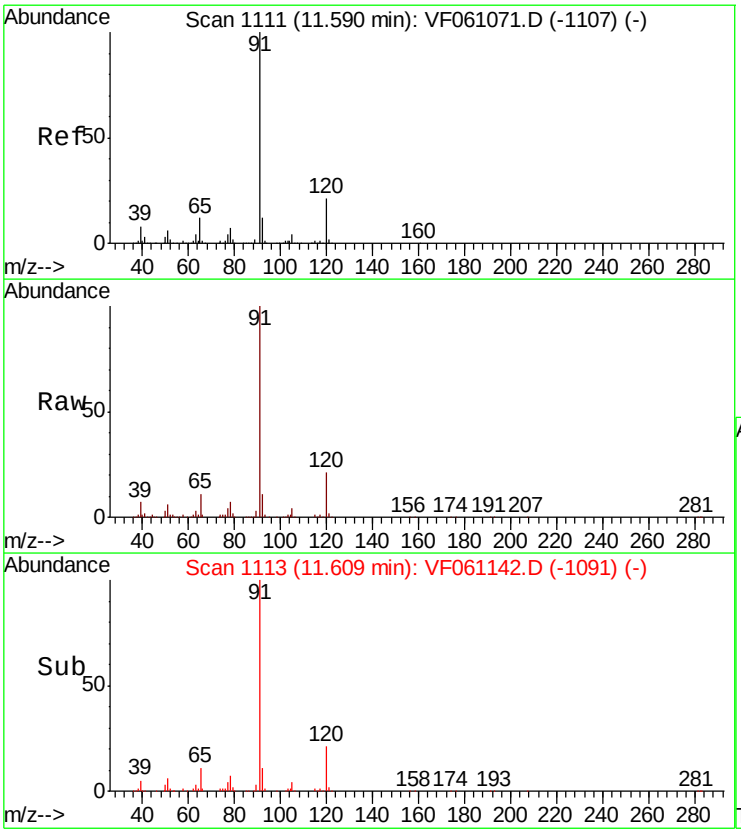
#77
Bromobenzene
Concen: 19.419 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion:156 Resp: 59953

Ion	Ratio	Lower	Upper
156	100		
77	177.3	93.8	281.4
158	100.7	48.9	146.8

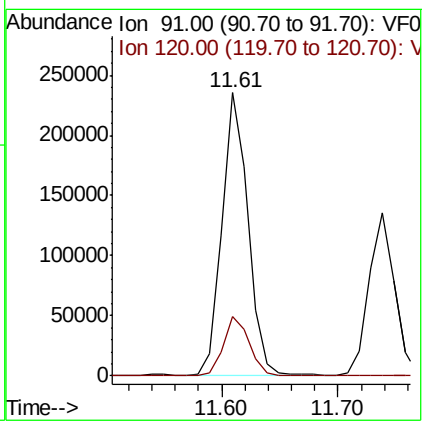


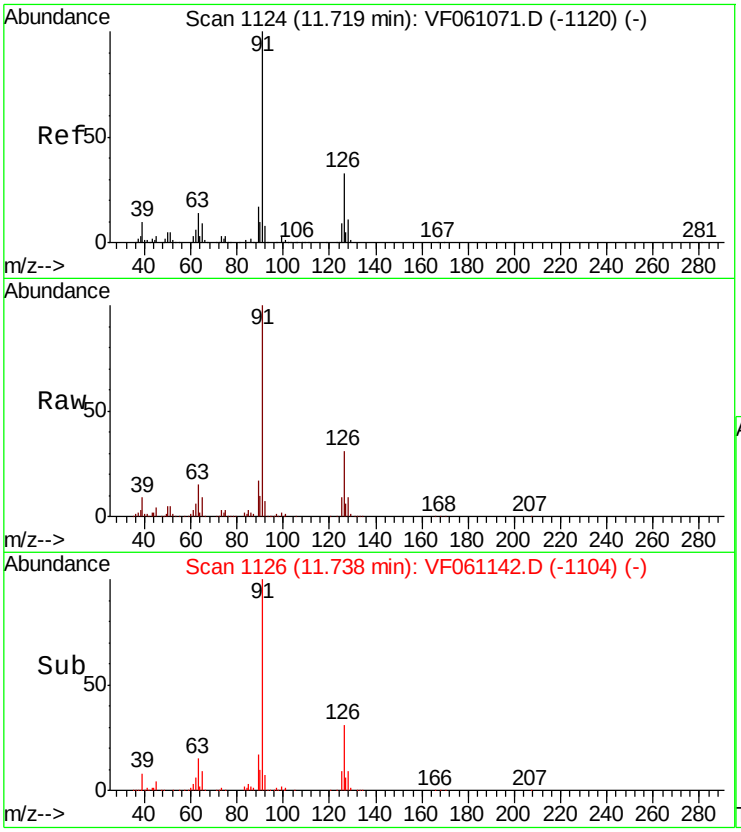


#78
n-propylbenzene
Concen: 19.556 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 91 Resp: 364865

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.4	31.2



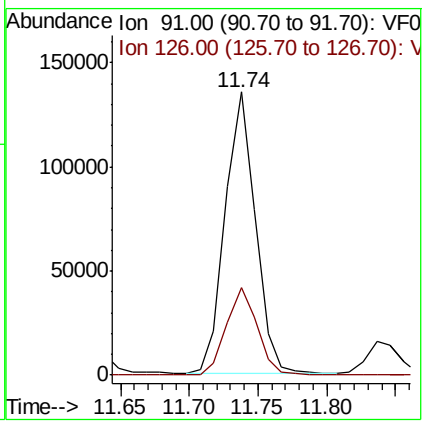


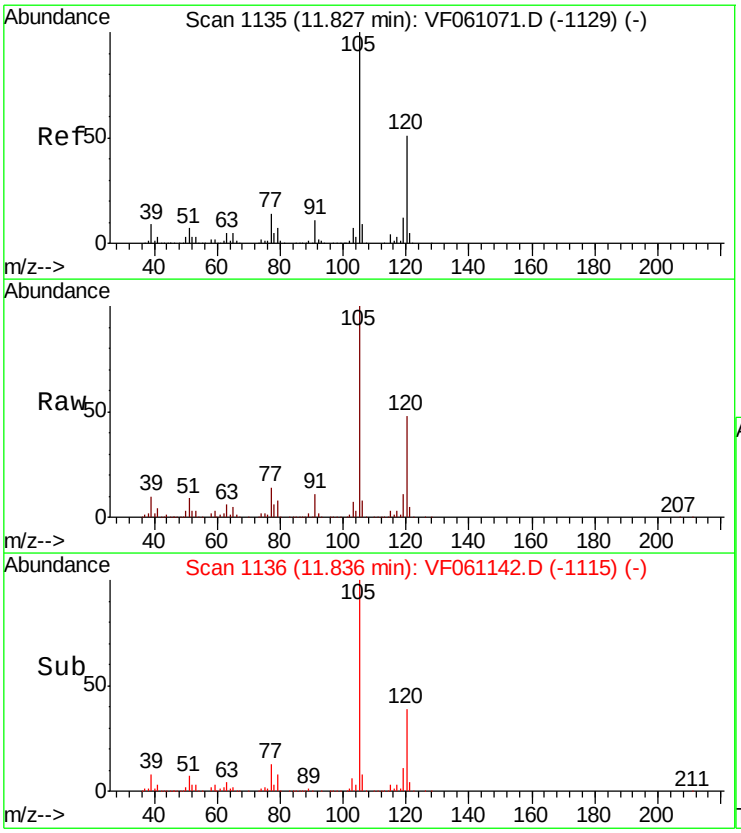
#79
2-Chlorotoluene
Concen: 21.089 ug/l
RT: 11.74 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 91 Resp: 207490

Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.4	49.1

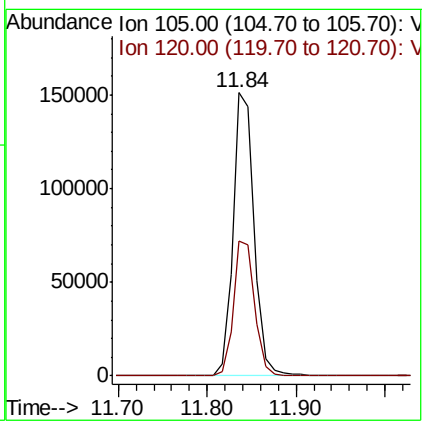


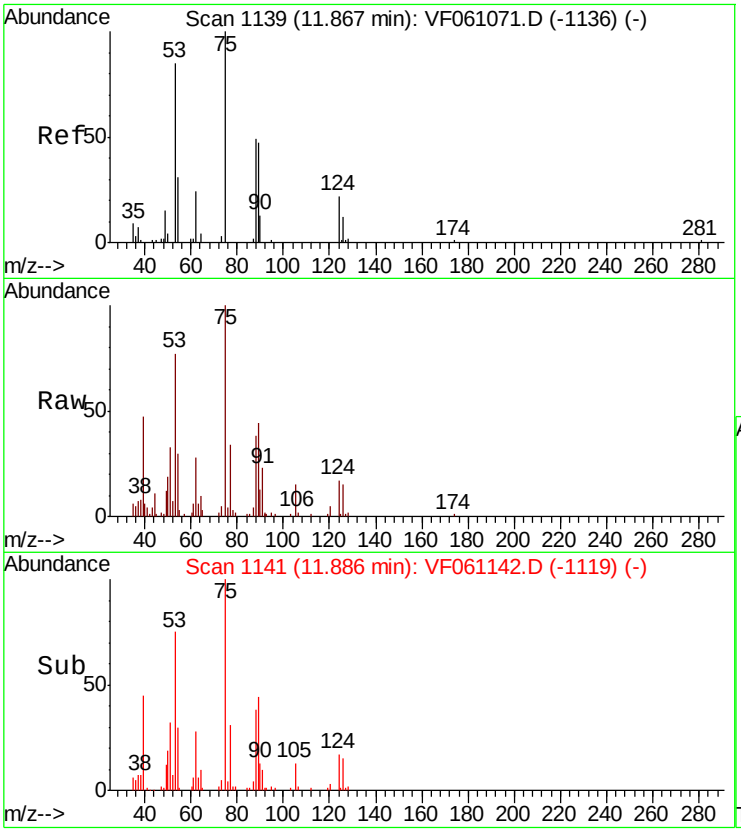


#80
1,3,5-Trimethylbenzene
Concen: 21.228 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:105 Resp: 250692

Ion	Ratio	Lower	Upper
105	100		
120	47.6	25.4	76.4



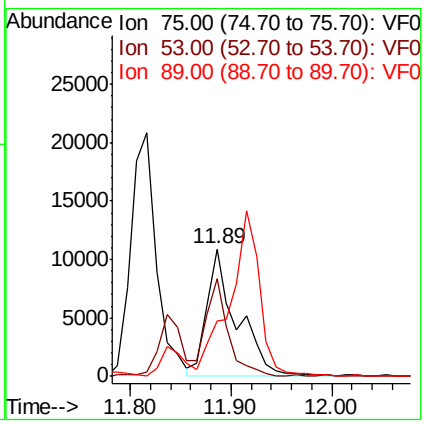


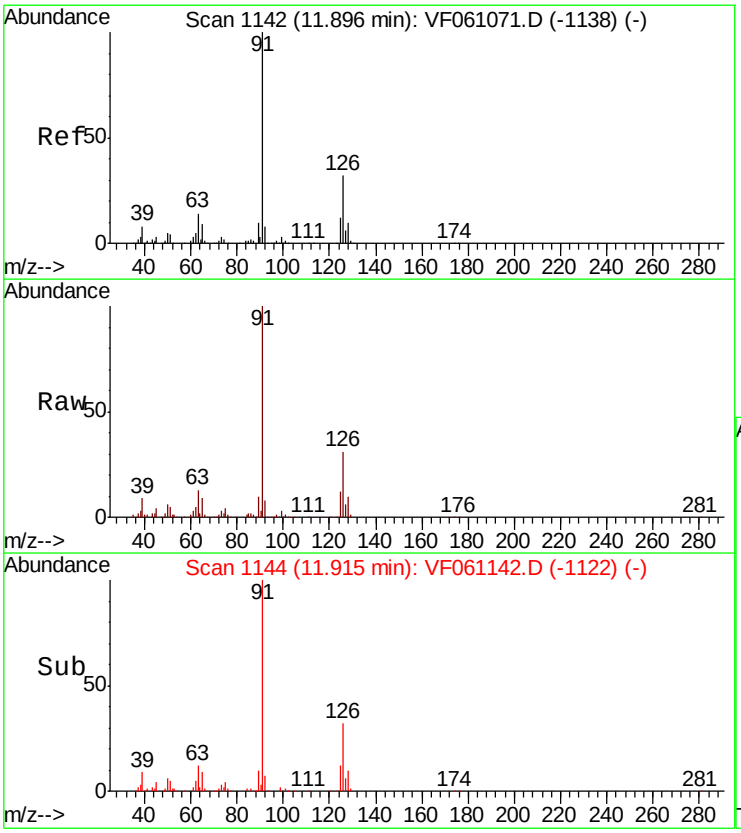
#81
trans-1,4-Dichloro-2-butene
Concen: 30.168 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 75 Resp: 22964

Ion	Ratio	Lower	Upper
75	100		
53	76.6	74.1	111.1
89	43.8	42.6	64.0

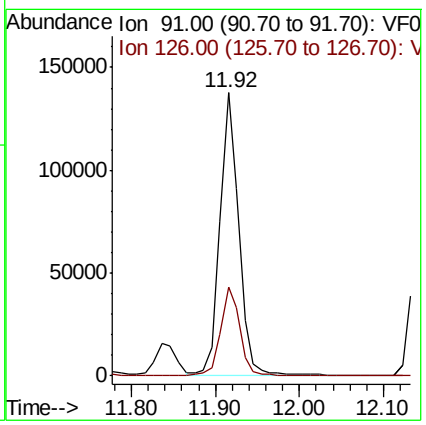


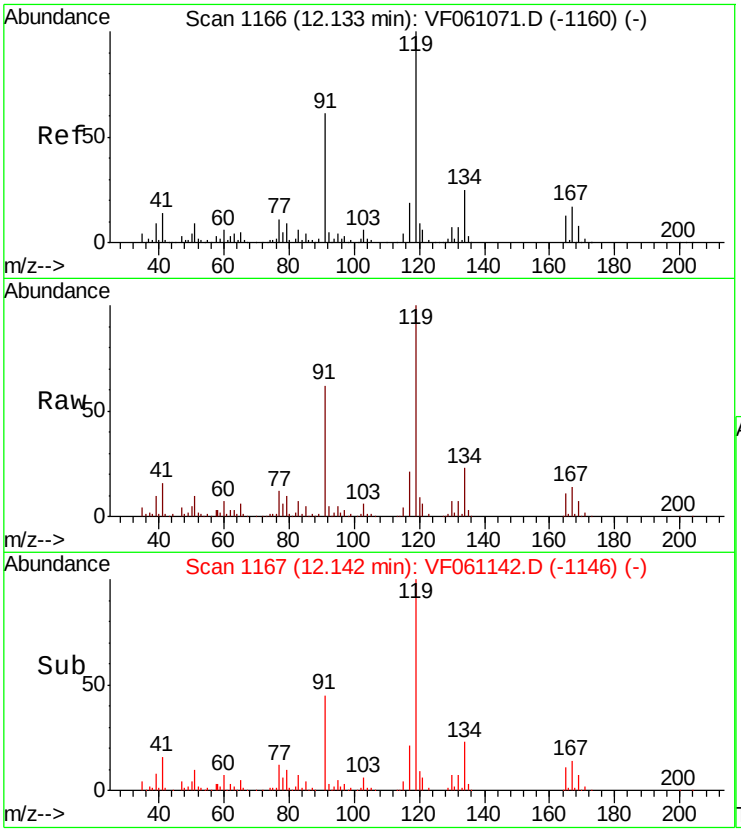


#82
4-Chlorotoluene
Concen: 20.843 ug/l
RT: 11.92 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 91 Resp: 212133

Ion	Ratio	Lower	Upper
91	100		
126	31.4	16.0	47.9



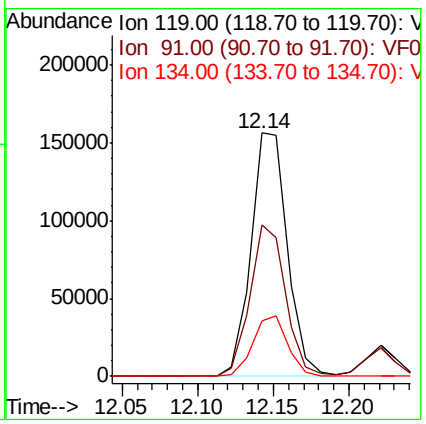


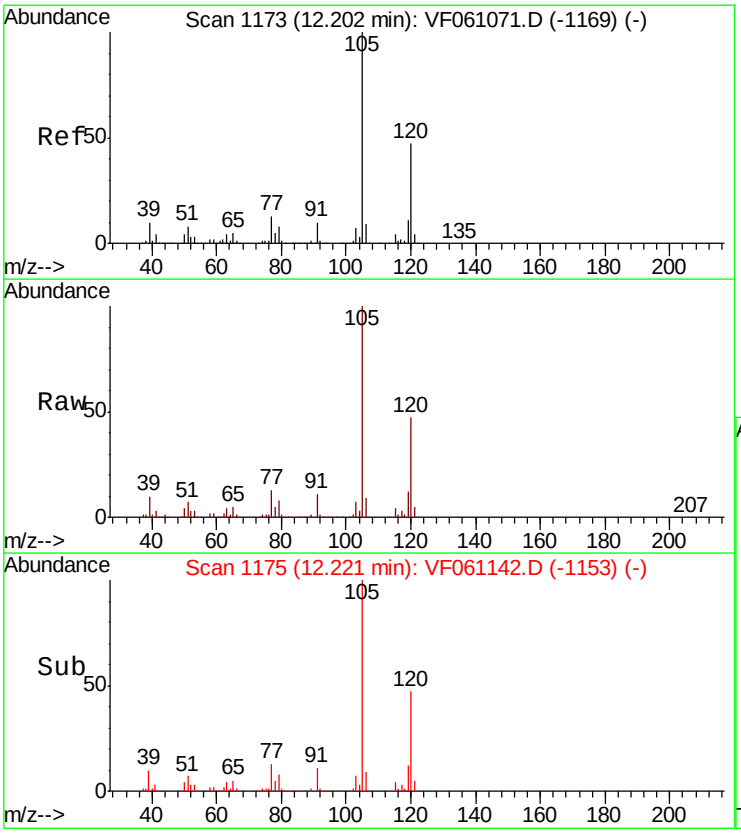
#83
tert-Butylbenzene
Concen: 21.704 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion:119 Resp: 263754

Ion	Ratio	Lower	Upper
119	100		
91	62.1	30.5	91.5
134	22.8	12.4	37.4

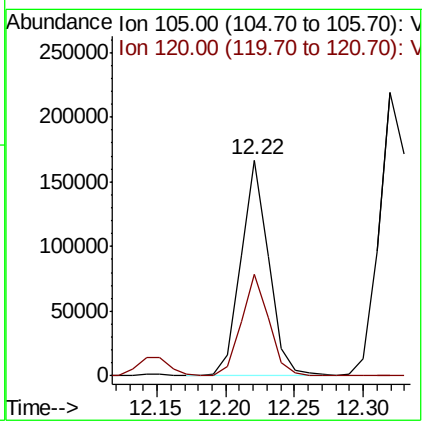


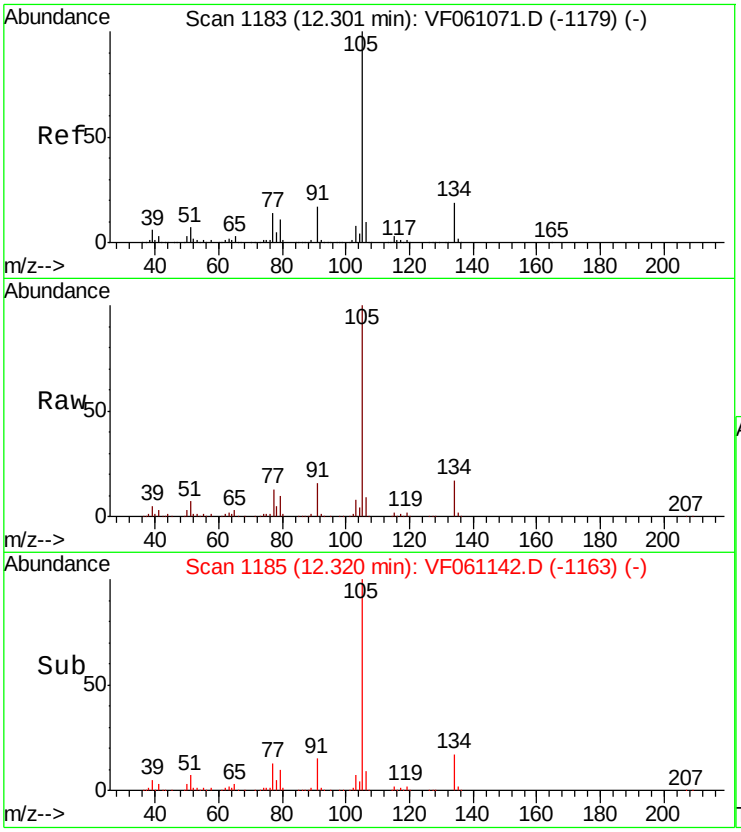


#84
1,2,4-Trimethylbenzene
Concen: 19.988 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:105 Resp: 235397

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.6	71.0



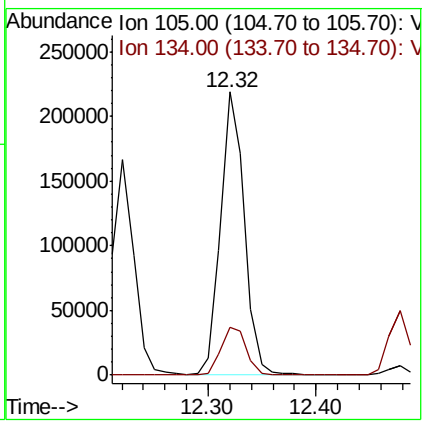


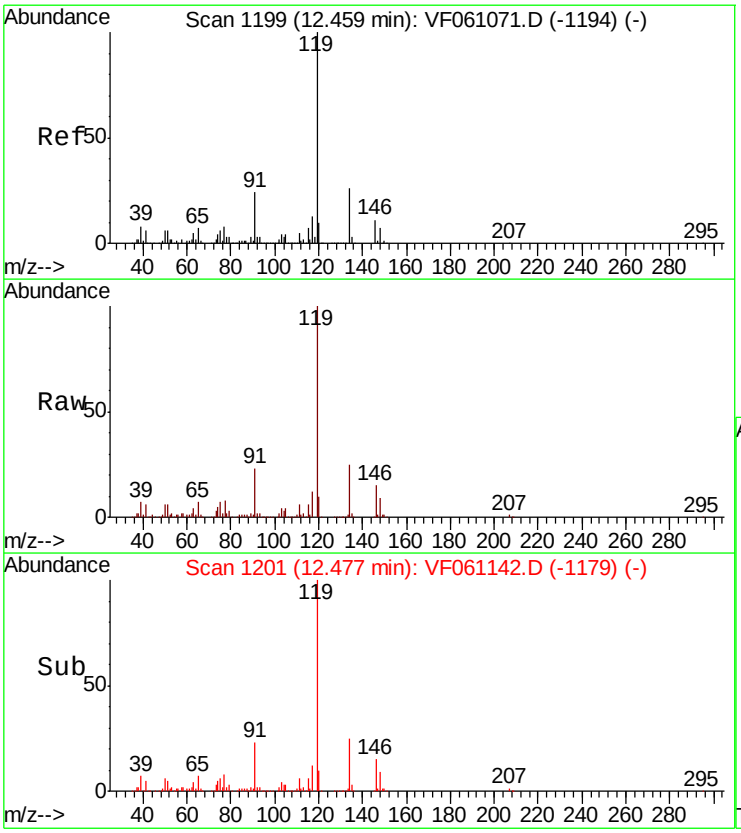
#85
sec-Butylbenzene
Concen: 21.072 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion:105 Resp: 334173

Ion	Ratio	Lower	Upper
105	100		
134	17.1	9.4	28.2

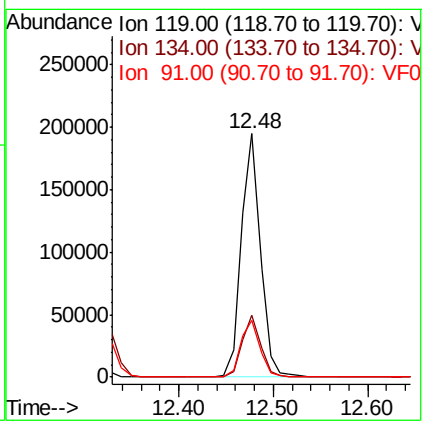


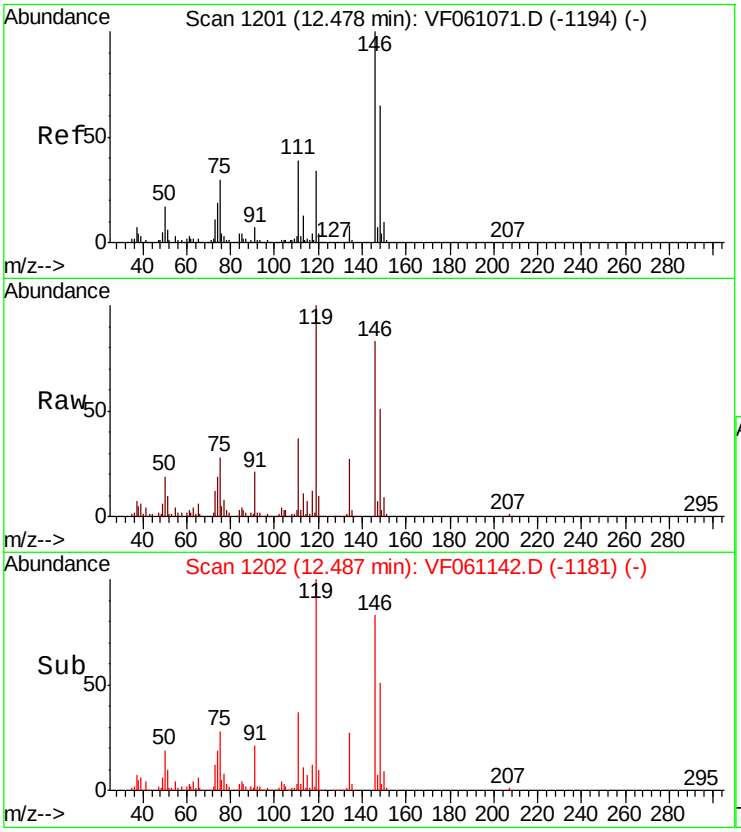


#86
p-Isopropyltoluene
Concen: 20.776 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:119 Resp: 273494

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.8	38.4
91	23.4	12.2	36.6



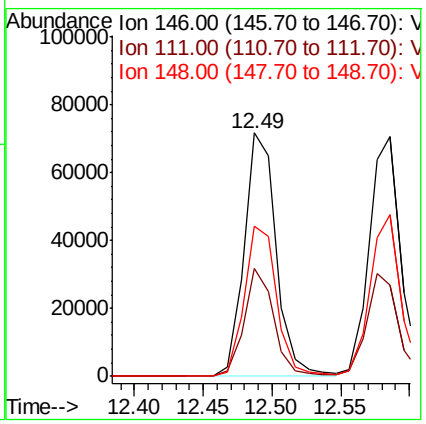


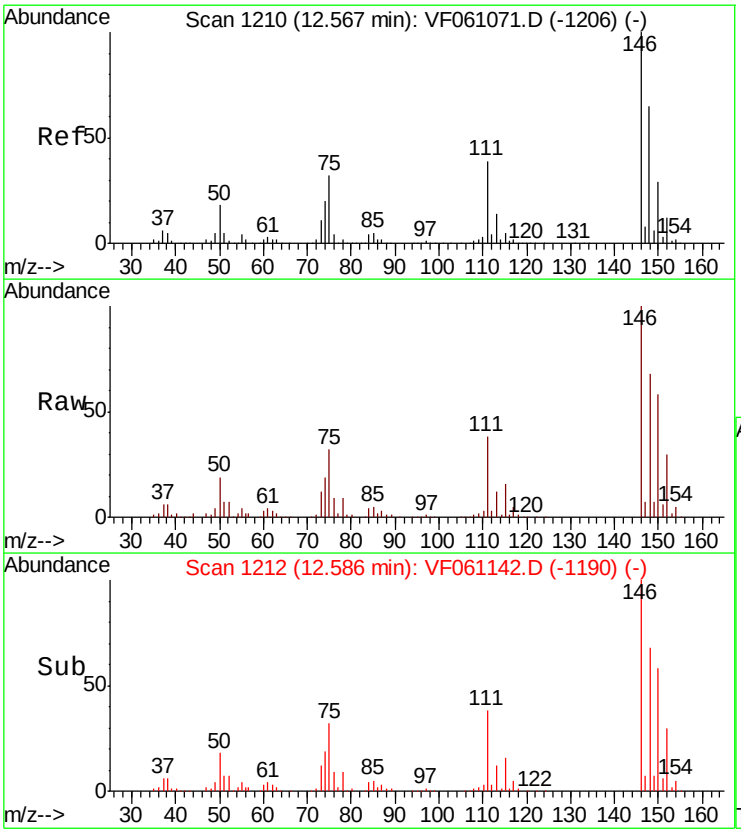
#87
1,3-Dichlorobenzene
Concen: 19.996 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion:146 Resp: 117011

Ion	Ratio	Lower	Upper
146	100		
111	44.5	19.3	57.9
148	61.7	32.4	97.2

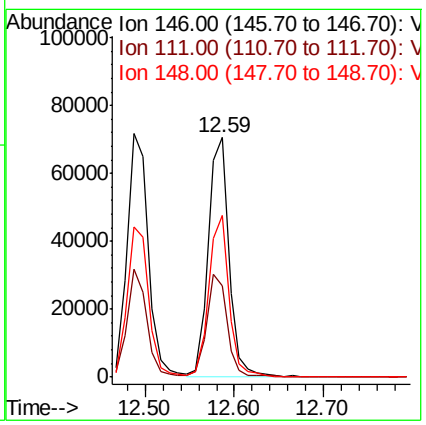


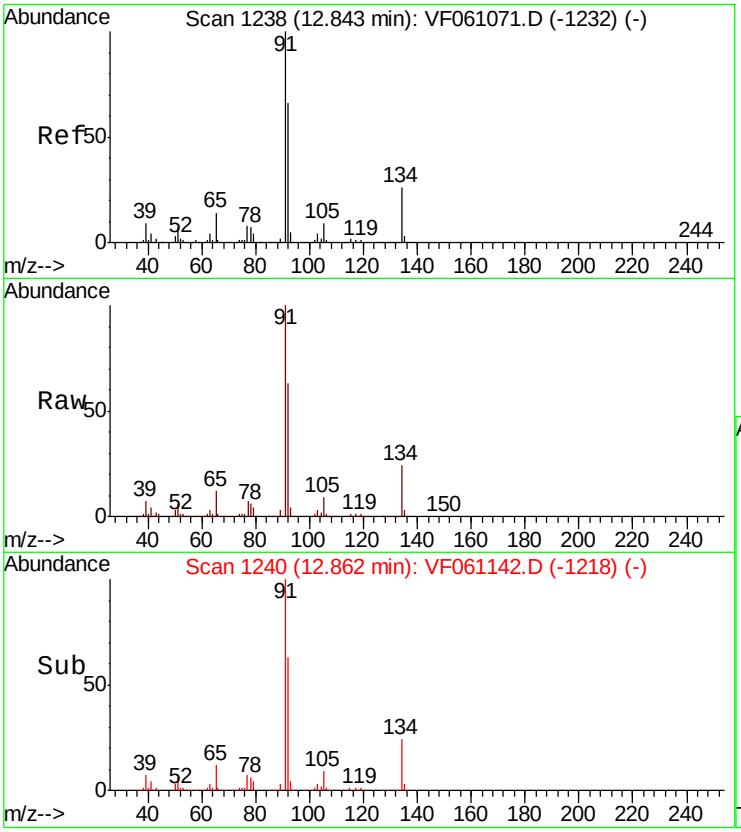


#88
1,4-Dichlorobenzene
Concen: 20.020 ug/l
RT: 12.59 min Scan# 1212
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:146 Resp: 113495

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.4	58.4
148	67.8	32.4	97.0



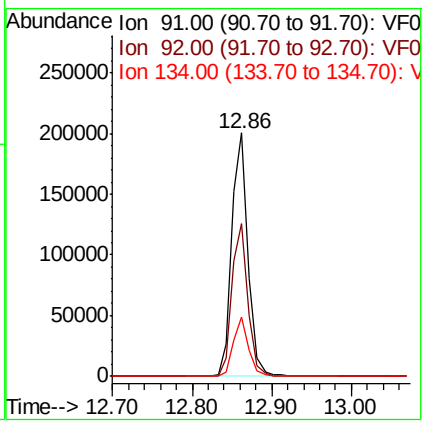


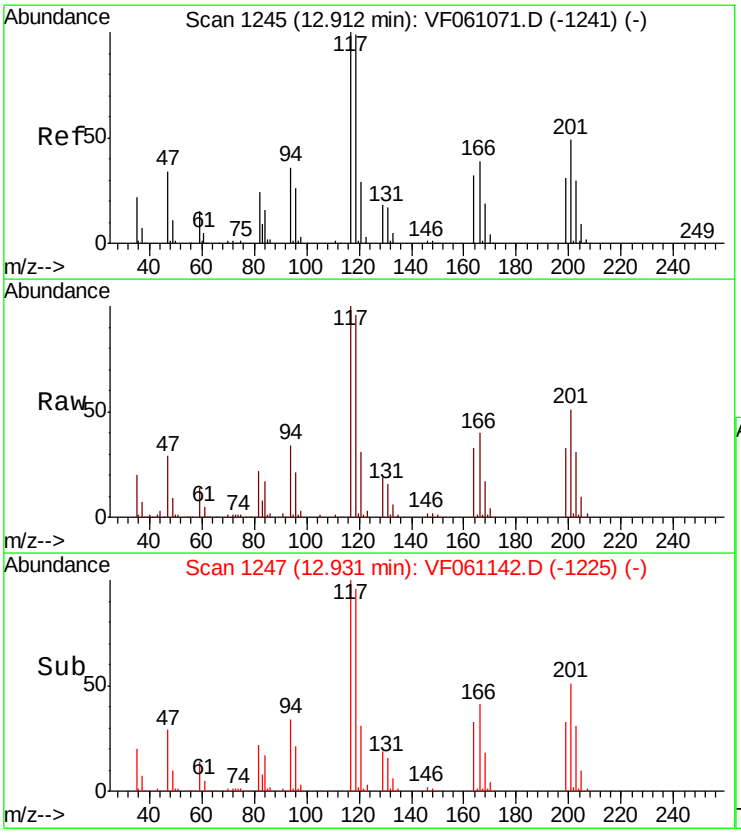
#89
n-Butylbenzene
Concen: 18.991 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion: 91 Resp: 287486

Ion	Ratio	Lower	Upper
91	100		
92	62.9	32.8	98.4
134	24.3	13.2	39.5

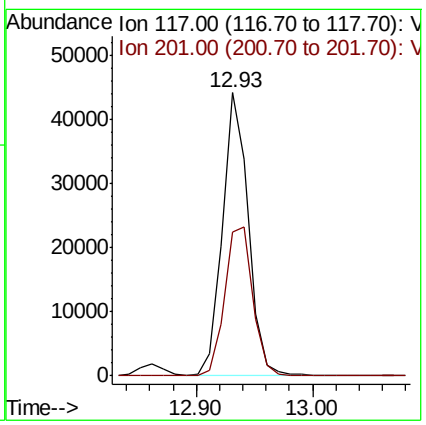


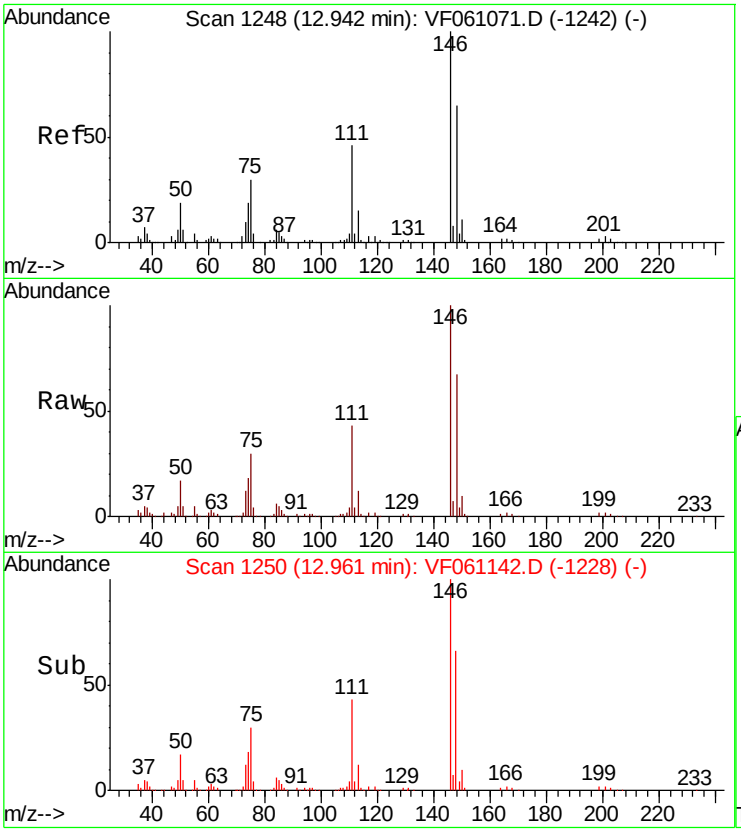


#90
Hexachloroethane
Concen: 20.852 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:117 Resp: 67816

Ion	Ratio	Lower	Upper
117	100		
201	51.0	24.9	74.8



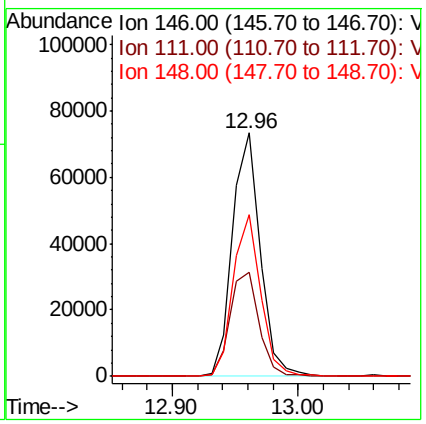


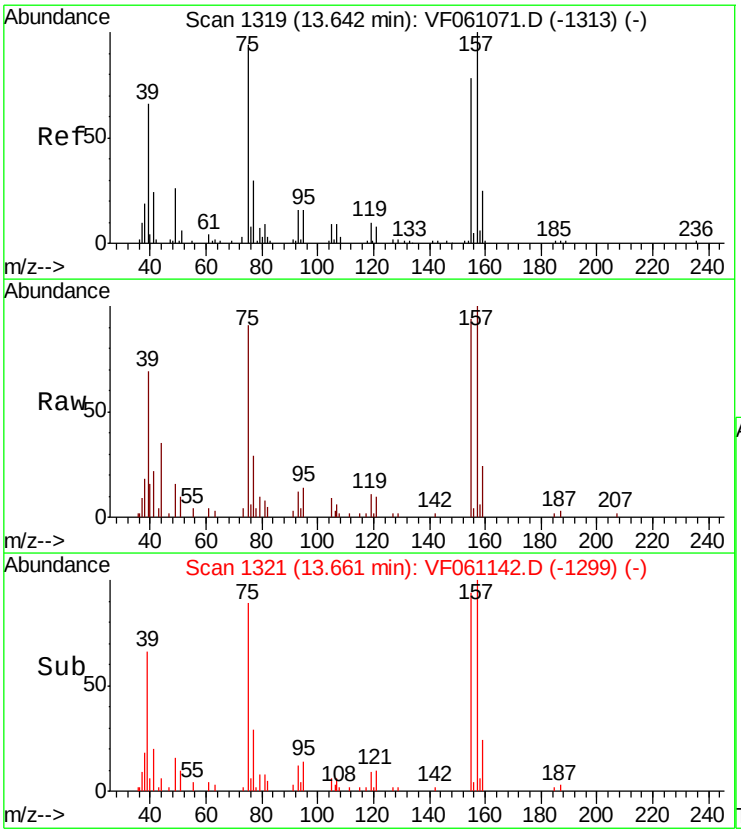
#91
1,2-Dichlorobenzene
Concen: 20.183 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument :
MSVOA_F
ClientSampleId :
VF1222SBS01

Tgt Ion:146 Resp: 111398

Ion	Ratio	Lower	Upper
146	100		
111	42.9	23.2	69.5
148	66.6	32.4	97.0

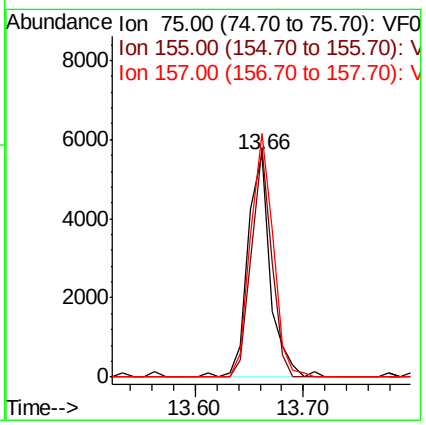


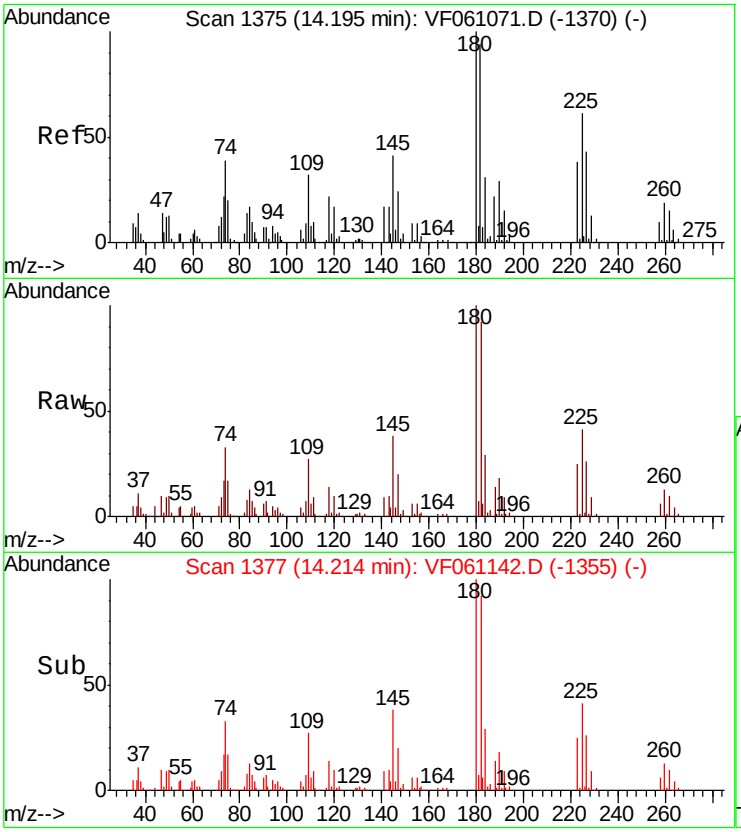


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.562 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion: 75 Resp: 8108

Ion	Ratio	Lower	Upper
75	100		
155	103.0	41.5	124.5
157	109.4	53.2	159.6



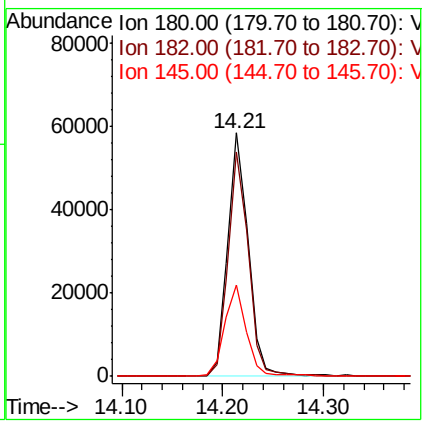


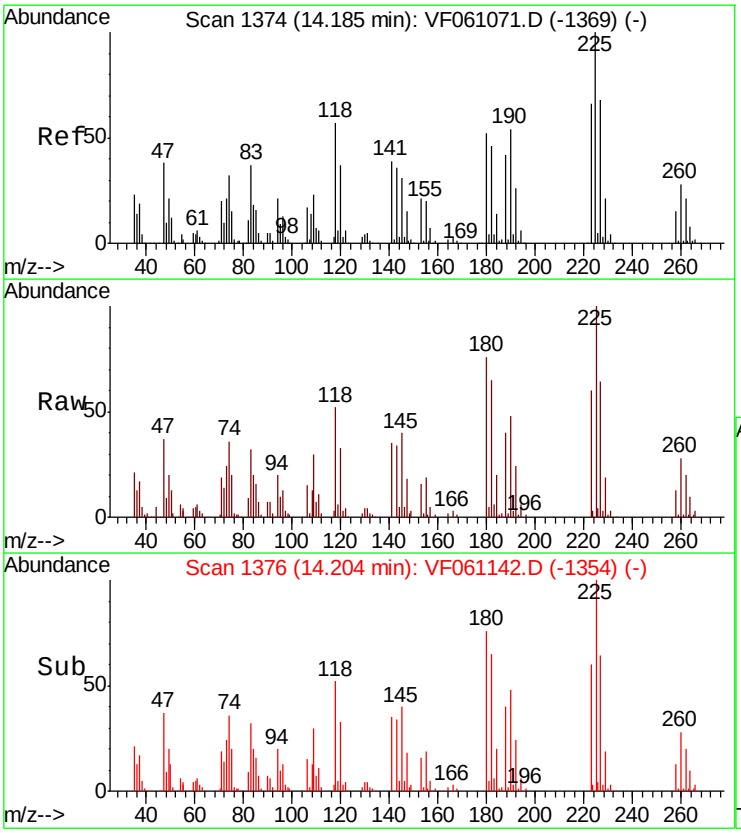
#93
1,2,4-Trichlorobenzene
Concen: 21.137 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion:180 Resp: 82738

Ion	Ratio	Lower	Upper
180	100		
182	92.0	46.9	140.6
145	37.6	20.5	61.6

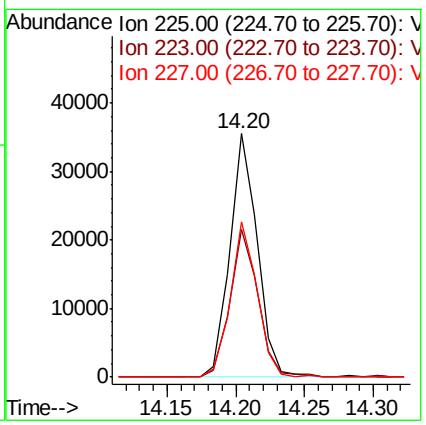


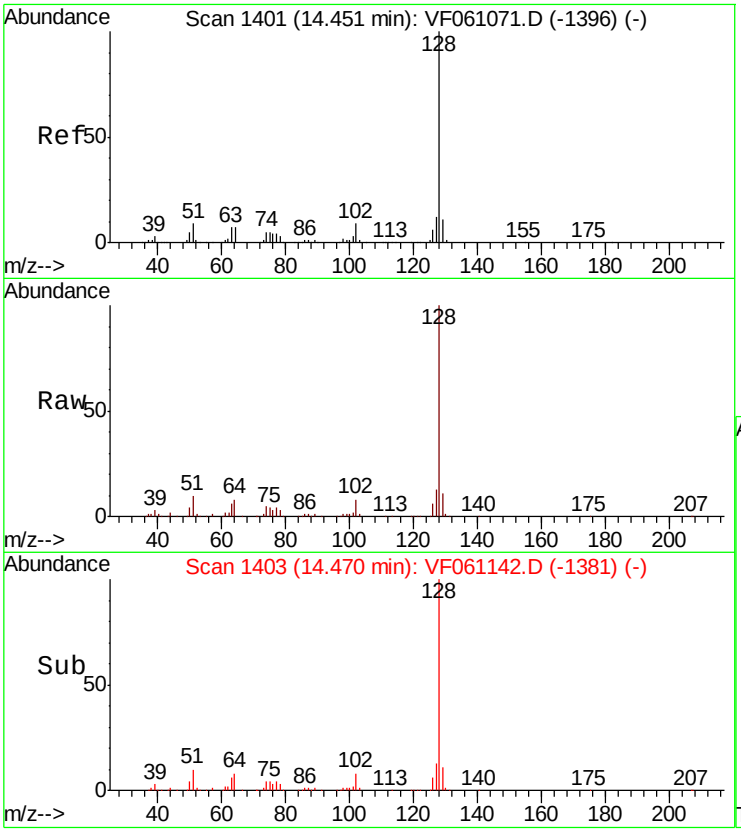


#94
Hexachlorobutadiene
Concen: 19.746 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:225 Resp: 49227

Ion	Ratio	Lower	Upper
225	100		
223	60.4	32.8	98.3
227	63.9	34.0	101.8



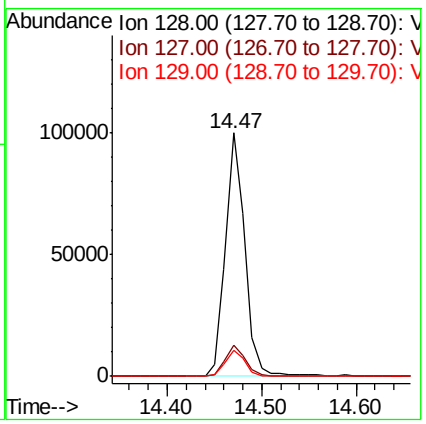


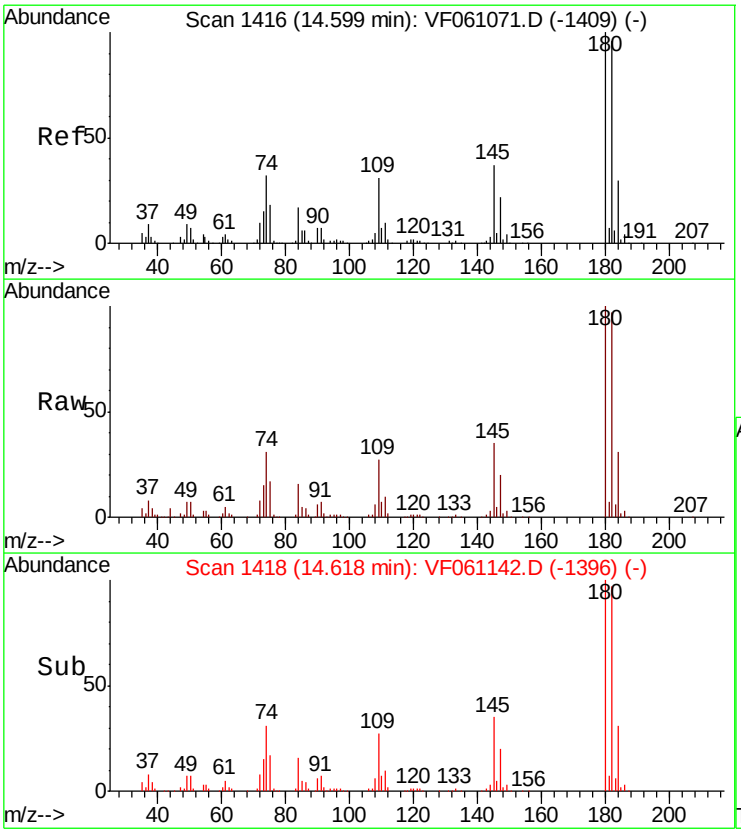
#95
Naphthalene
Concen: 19.934 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Instrument : MSVOA_F
ClientSampleId : VF1222SBS01

Tgt Ion:128 Resp: 142481

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.4	14.2
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 19.855 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. 0.02 min
Lab File: VF061142.D
Acq: 22 Dec 2018 14:04

Tgt Ion:180 Resp: 71847

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.9	143.8
145	34.9	18.6	55.8