Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122118\
Data File : VF061120.D
Acq On : 21 Dec 2018 12:24
Operator : VA/AP
Sample : VF1221SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Quant Time: Dec 21 14:15:43 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	4.90	168	226998	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	5.63	114	381097	50.00	ug/l		0.04
63) Chlorobenzene-d5	9.80	117	336823	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	12.57	152	161252	50.00	ug/l		0.03
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.88	65	131149	44.92	ug/l		0.04
Spiked Amount 50.000			Recovery = 89.84%				
35) Dibromofluoromethane	4.14	113	148500	48.64	ug/l		0.03
Spiked Amount 50.000			Recovery = 97.28%				
50) Toluene-d8	7.58	98	432754	50.02	ug/l		0.03
Spiked Amount 50.000			Recovery = 100.04%				
62) 4-Bromofluorobenzene	11.44	95	188887	47.36	ug/l		0.03
Spiked Amount 50.000			Recovery = 94.72%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	84387	16.723	ug/l		97
3) Chloromethane	1.13	50	52989	18.332	ug/l	#	87
4) Vinyl Chloride	1.14	62	50771	18.935	ug/l	#	86
5) Bromomethane	1.36	94	32813	17.643	ug/l		98
6) Chloroethane	1.42	64	23342	18.893	ug/l		98
7) Trichlorofluoromethane	1.49	101	52293	10.214	ug/l		87
8) Diethyl Ether	1.64	74	13677	19.508	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.87	101	56846	21.415	ug/l		92
10) Methyl Iodide	1.93	142	64910	15.513	ug/l	#	84
11) Tert butyl alcohol	2.61	59	13164	111.732	ug/l	#	89
12) 1,1-Dichloroethene	1.81	96	35325	17.654	ug/l		88
13) Acrolein	2.02	56	8858	104.048	ug/l		81
14) Allyl chloride	2.11	41	28643	13.755	ug/l		86
15) Acrylonitrile	2.97	53	27182	99.773	ug/l		96
16) Acetone	2.26	43	54984	94.206	ug/l		97
17) Carbon Disulfide	1.85	76	80389	13.294	ug/l		96
18) Methyl Acetate	2.45	43	22504	18.636	ug/l		95
19) Methyl tert-butyl Ether	2.45	73	84037	18.921	ug/l		100
20) Methylene Chloride	2.29	84	32116	13.984	ug/l		93
21) trans-1,2-Dichloroethene	2.33	96	21467	10.031	ug/l		89
22) Diisopropyl ether	2.83	45	139589	20.124	ug/l		98
23) Vinyl Acetate	3.21	43	359999	112.503	ug/l		99
24) 1,1-Dichloroethane	2.90	63	73869	17.974	ug/l		100
25) 2-Butanone	4.37	43	101870	107.619	ug/l		93
26) 2,2-Dichloropropane	3.62	77	44704	18.954	ug/l		96
27) cis-1,2-Dichloroethene	3.50	96	63529	19.390	ug/l		97
28) Bromochloromethane	3.75	49	39899	19.134	ug/l		99
29) Tetrahydrofuran	4.12	42	42335	109.884	ug/l		99
30) Chloroform	3.89	83	116493	18.904	ug/l		99
31) Cyclohexane	3.72	56	45329	10.629	ug/l		97
32) 1,1,1-Trichloroethane	4.12	97	62888	17.026	ug/l		94
36) 1,1-Dichloropropene	4.31	75	90104	19.587	ug/l		99
37) Ethyl Acetate	4.15	43	39562	19.936	ug/l	#	71
38) Carbon Tetrachloride	4.01	117	64066	18.288	ug/l	#	86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122118\
Data File : VF061120.D
Acq On : 21 Dec 2018 12:24
Operator : VA/AP
Sample : VF1221SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Quant Time: Dec 21 14:15:43 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	79363	19.231 ug/l		98
40) Benzene	4.66	78	217932	22.030 ug/l		95
41) Methacrylonitrile	4.78	41	22407	23.064 ug/l		96
42) 1,2-Dichloroethane	4.97	62	70489	18.757 ug/l		100
43) Isopropyl Acetate	6.99	43	50608	22.784 ug/l	#	93
44) Trichloroethene	5.53	130	67599	21.674 ug/l		99
45) 1,2-Dichloropropane	6.26	63	57247	21.270 ug/l		96
46) Dibromomethane	6.11	93	32365	18.541 ug/l		90
47) Bromodichloromethane	6.42	83	89606	19.756 ug/l		98
48) Methyl methacrylate	6.74	41	31482	20.303 ug/l		99
49) 1,4-Dioxane	6.73	88	4681	416.045 ug/l	#	90
51) 4-Methyl-2-Pentanone	8.29	43	176278	115.719 ug/l		100
52) Toluene	7.65	92	135479	20.689 ug/l		94
53) t-1,3-Dichloropropene	8.30	75	73583	20.111 ug/l		99
54) cis-1,3-Dichloropropene	7.34	75	96221	20.953 ug/l		99
55) 1,1,2-Trichloroethane	8.52	97	41345	21.061 ug/l		96
56) Ethyl methacrylate	8.65	69	46821	22.041 ug/l		98
57) 1,3-Dichloropropane	8.88	76	72515	20.424 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.33	63	49472	121.263 ug/l	#	90
59) 2-Hexanone	9.53	43	122370	111.081 ug/l		99
60) Dibromochloromethane	8.75	129	56875	20.211 ug/l		89
61) 1,2-Dibromoethane	9.02	107	42710	20.371 ug/l		90
64) Tetrachloroethene	8.18	164	55691	21.494 ug/l		97
65) Chlorobenzene	9.83	112	147356	21.177 ug/l		95
66) 1,1,1,2-Tetrachloroethane	9.96	131	58173	20.458 ug/l		97
67) Ethyl Benzene	9.93	91	272407	21.489 ug/l		100
68) m/p-Xylenes	10.16	106	195727	43.873 ug/l		99
69) o-Xylene	10.74	106	105889	21.401 ug/l		99
70) Styrene	10.82	104	148975	21.972 ug/l		98
71) Bromoform	10.80	173	28451	21.626 ug/l	#	99
73) Isopropylbenzene	11.15	105	303652	21.852 ug/l		100
74) N-amyl acetate	11.40	43	77916	25.255 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.72	83	55607	24.111 ug/l		94
76) 1,2,3-Trichloropropane	11.81	75	37775	22.009 ug/l		96
77) Bromobenzene	11.52	156	61504	20.561 ug/l		99
78) n-propylbenzene	11.62	91	367422	20.393 ug/l		98
79) 2-Chlorotoluene	11.75	91	210882	22.122 ug/l		98
80) 1,3,5-Trimethylbenzene	11.84	105	242083	21.157 ug/l		96
81) trans-1,4-Dichloro-2-buten	11.89	75	23715	32.155 ug/l	#	83
82) 4-Chlorotoluene	11.92	91	207236	21.015 ug/l		98
83) tert-Butylbenzene	12.15	119	254496	21.614 ug/l		97
84) 1,2,4-Trimethylbenzene	12.23	105	244844	21.458 ug/l		100
85) sec-Butylbenzene	12.33	105	349100	22.720 ug/l		99
86) p-Isopropyltoluene	12.49	119	280405	21.985 ug/l		98
87) 1,3-Dichlorobenzene	12.50	146	125912	22.874 ug/l		97
88) 1,4-Dichlorobenzene	12.58	146	118679	21.606 ug/l		96
89) n-Butylbenzene	12.87	91	293737	20.103 ug/l		97
90) Hexachloroethane	12.94	117	65935	20.924 ug/l		92
91) 1,2-Dichlorobenzene	12.97	146	114656	21.440 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.67	75	8730	20.628 ug/l		93

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122118\
Data File : VF061120.D
Acq On : 21 Dec 2018 12:24
Operator : VA/AP
Sample : VF1221SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Quant Time: Dec 21 14:15:43 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	14.22	180	81985	21.617	ug/l	97
94) Hexachlorobutadiene	14.21	225	48822	20.212	ug/l	99
95) Naphthalene	14.48	128	143012	20.651	ug/l	97
96) 1,2,3-Trichlorobenzene	14.63	180	74209	21.166	ug/l	98

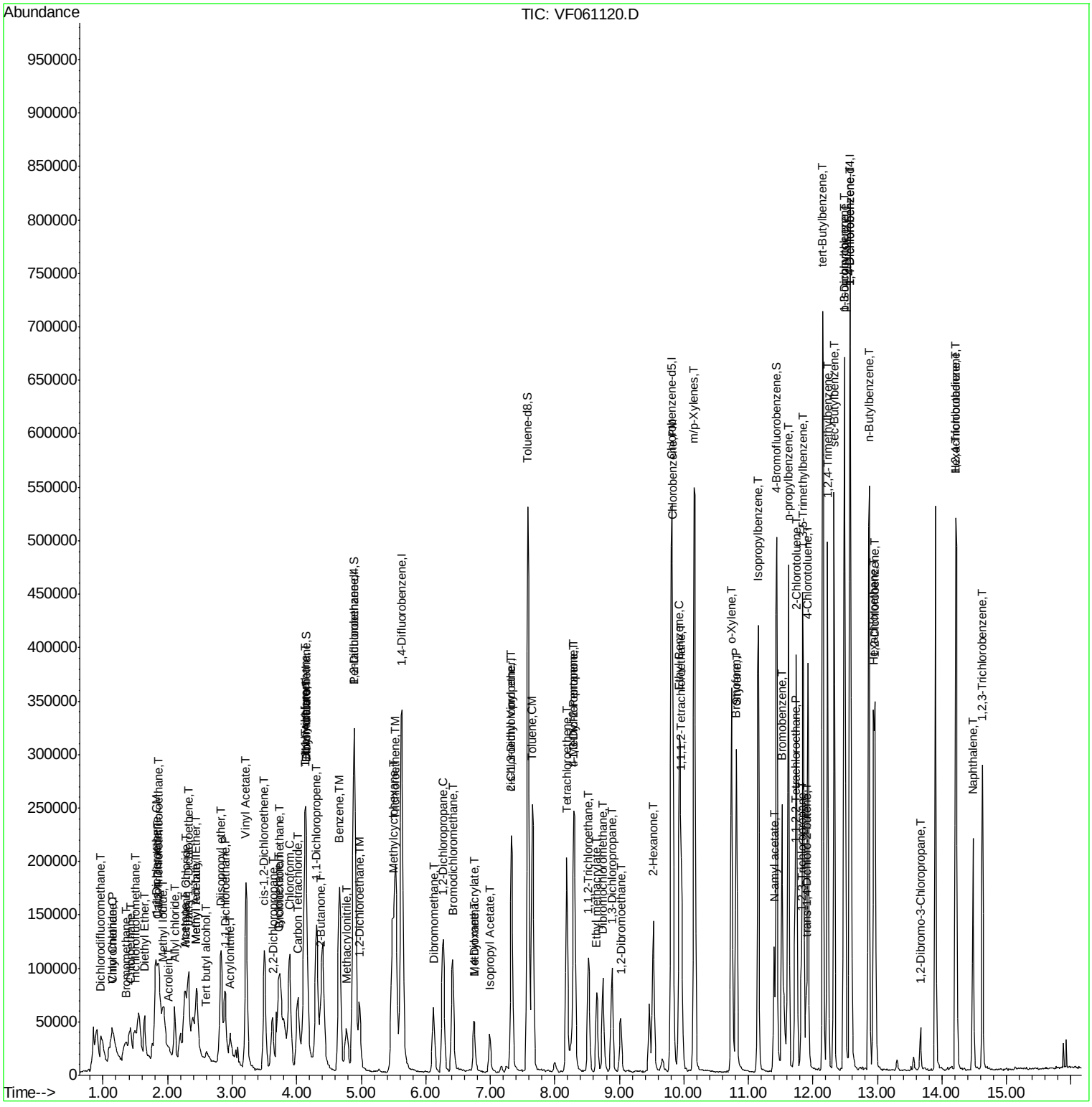
(#) = qualifier out of range (m) = manual integration (+) = signals summed

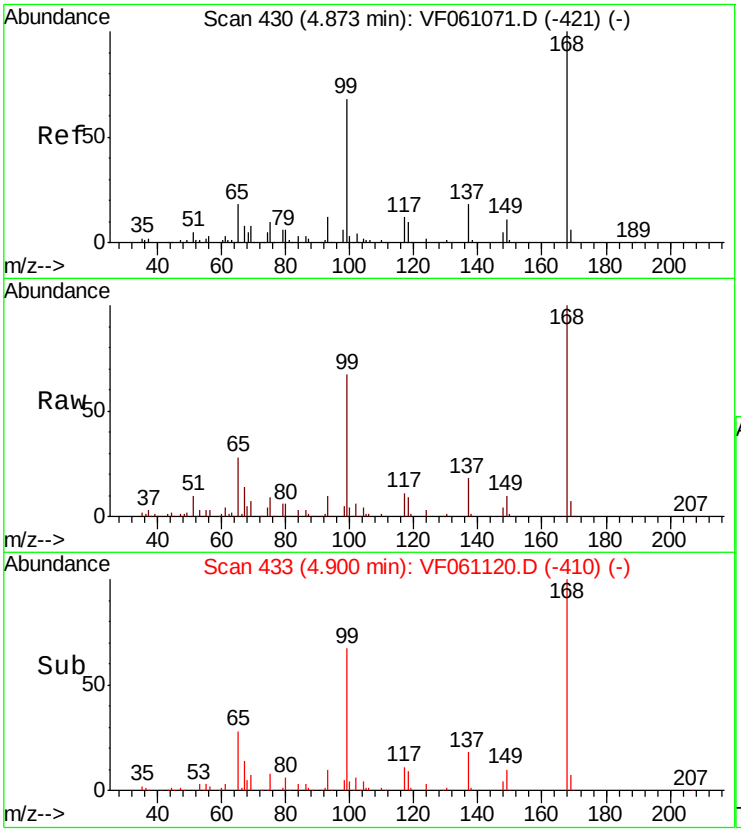
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122118\
Data File : VF061120.D
Acq On : 21 Dec 2018 12:24
Operator : VA/AP
Sample : VF1221SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Quant Time: Dec 21 14:15:43 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



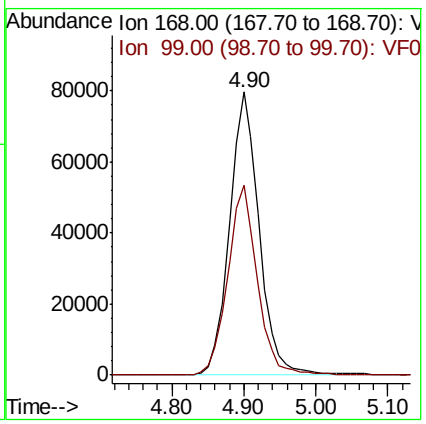


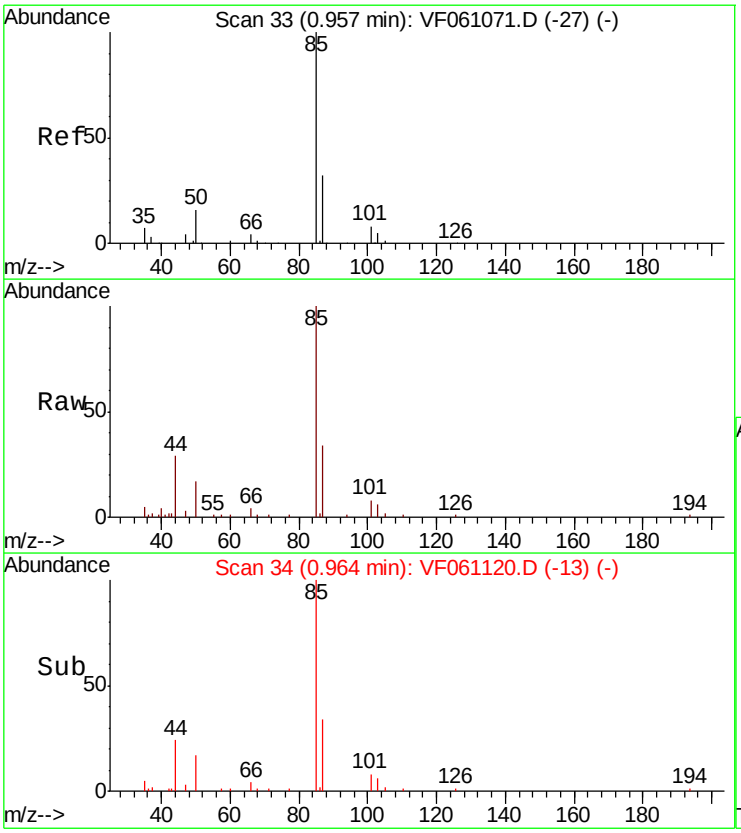
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.90 min Scan# 433
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion:168 Resp: 226998

Ion	Ratio	Lower	Upper
168	100		
99	67.1	54.4	81.6

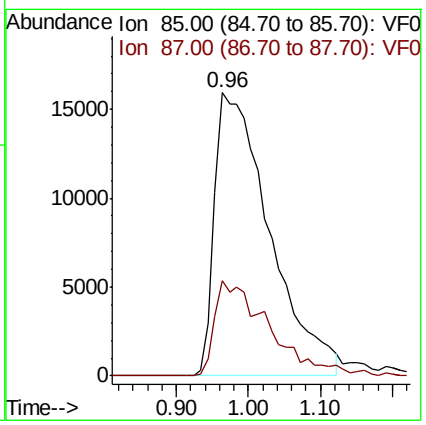


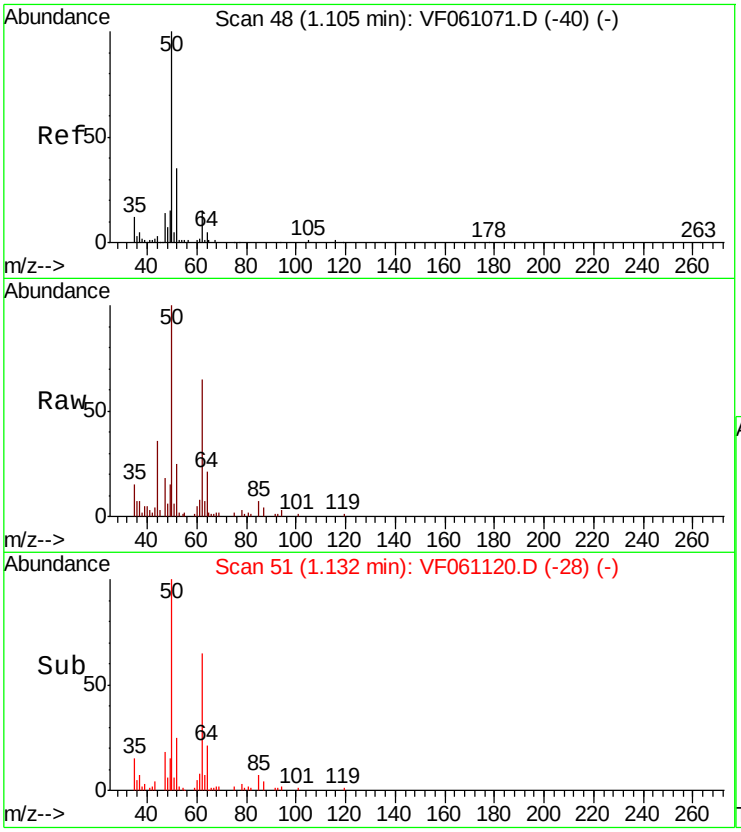


#2
Dichlorodifluoromethane
Concen: 16.723 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 85 Resp: 84387

Ion	Ratio	Lower	Upper
85	100		
87	33.6	15.9	47.6



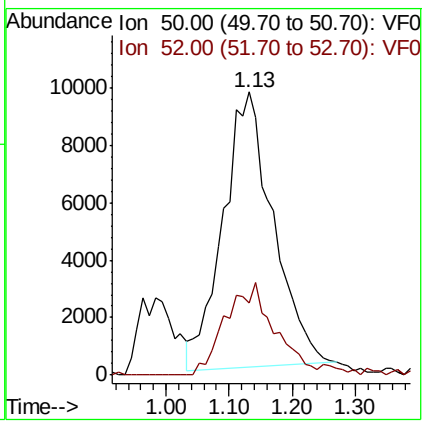


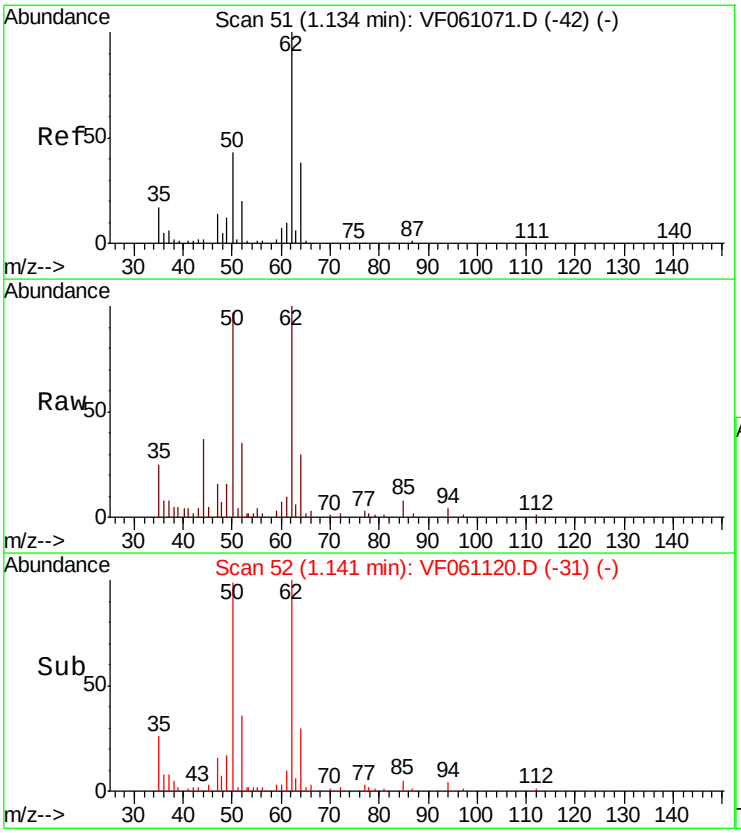
#3
Chloromethane
Concen: 18.332 ug/l
RT: 1.13 min Scan# 51
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion: 50 Resp: 52989

Ion	Ratio	Lower	Upper
50	100		
52	25.3	26.3	39.5#

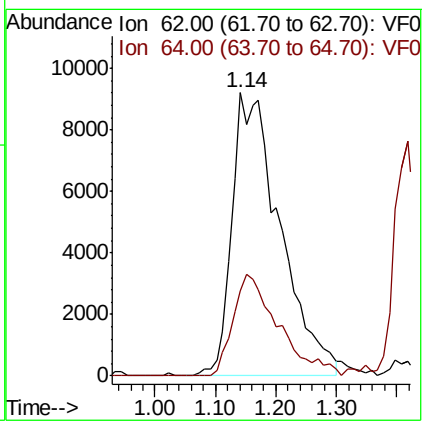


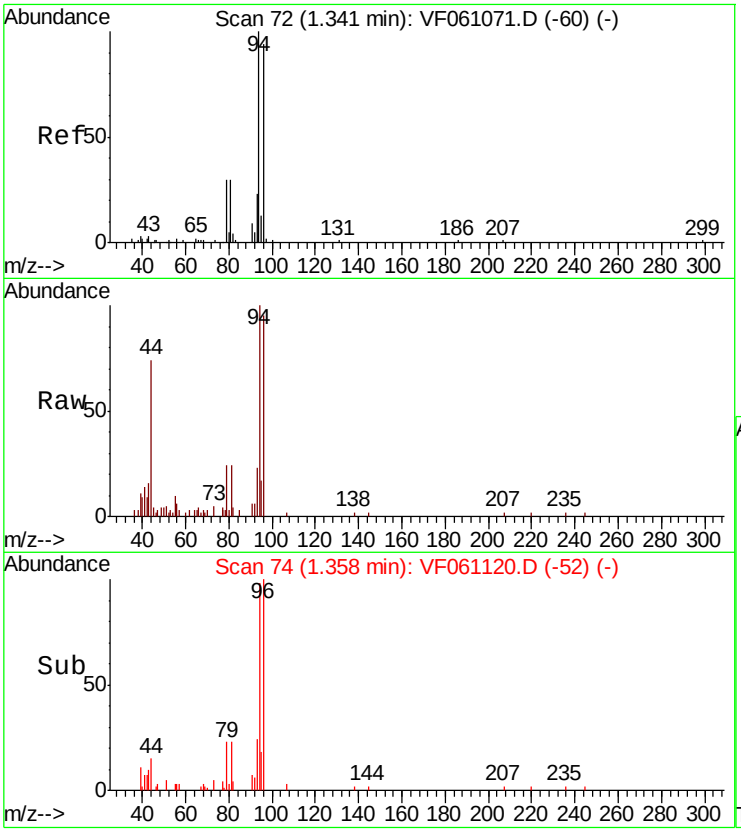


#4
Vinyl Chloride
Concen: 18.935 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 62 Resp: 50771

Ion	Ratio	Lower	Upper
62	100		
64	29.8	30.4	45.6#



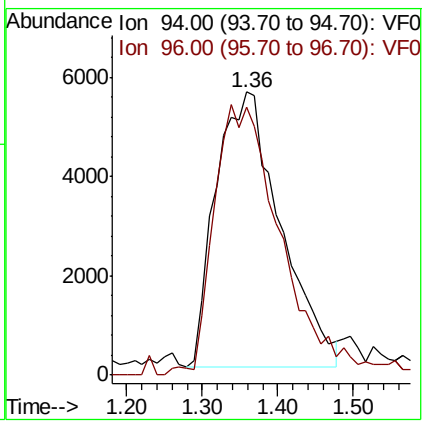


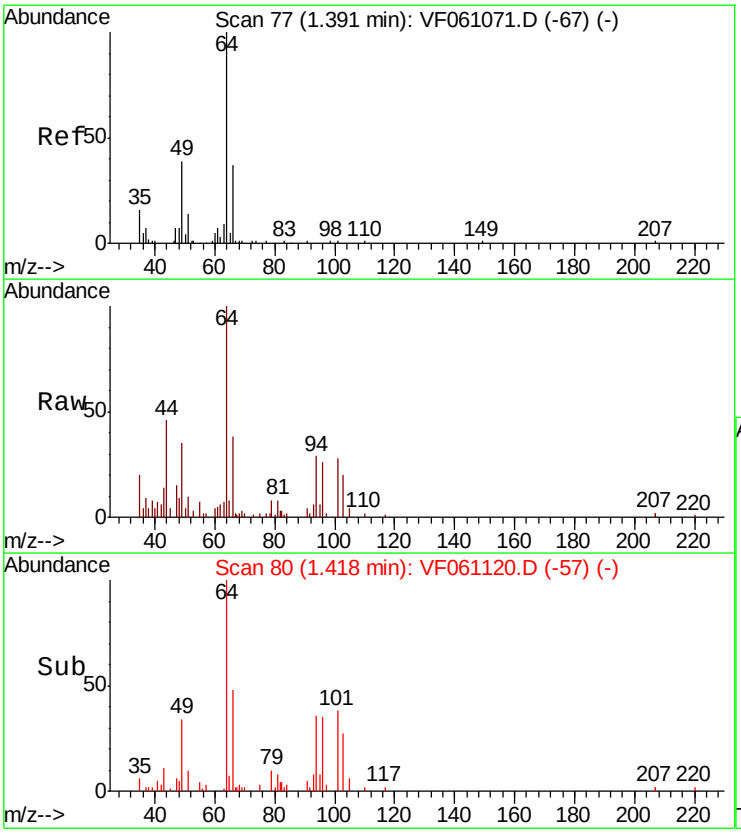
#5
Bromomethane
Concen: 17.643 ug/l
RT: 1.36 min Scan# 74
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 94 Resp: 32813

Ion	Ratio	Lower	Upper
94	100		
96	94.6	74.4	111.6

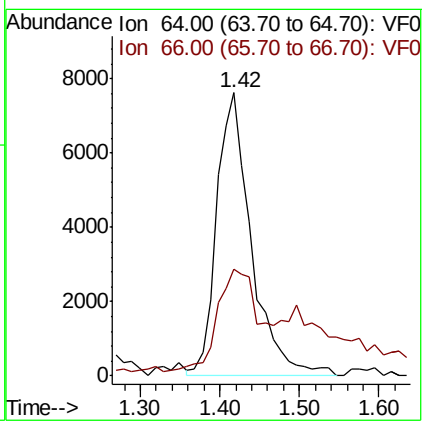


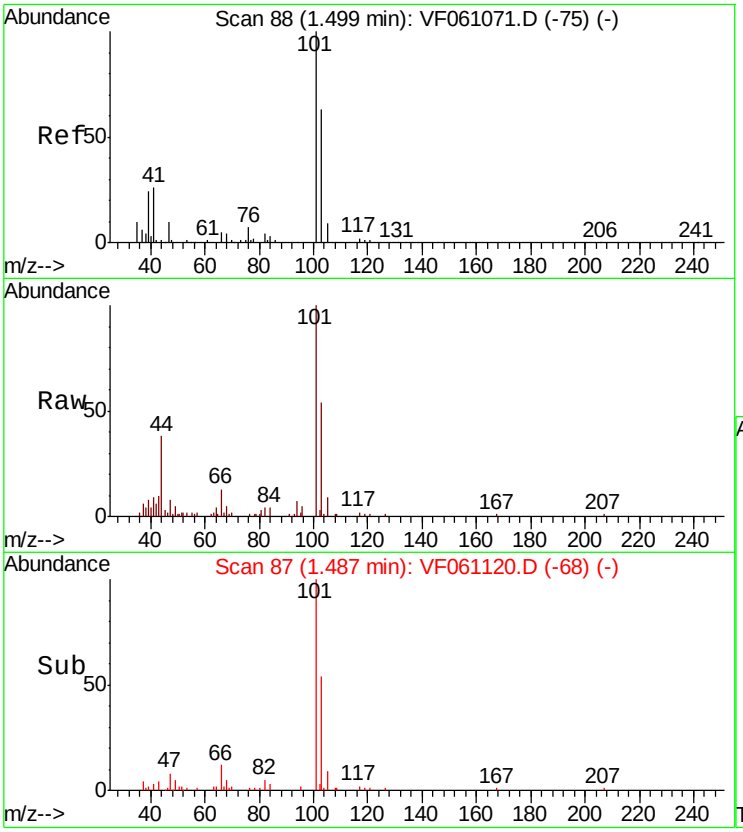


#6
Chloroethane
Concen: 18.893 ug/l
RT: 1.42 min Scan# 80
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 64 Resp: 23342

Ion	Ratio	Lower	Upper
64	100		
66	37.6	30.9	46.3



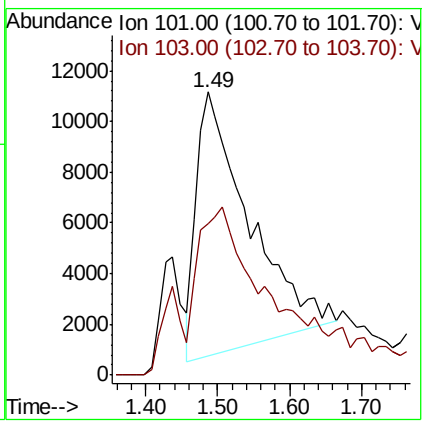


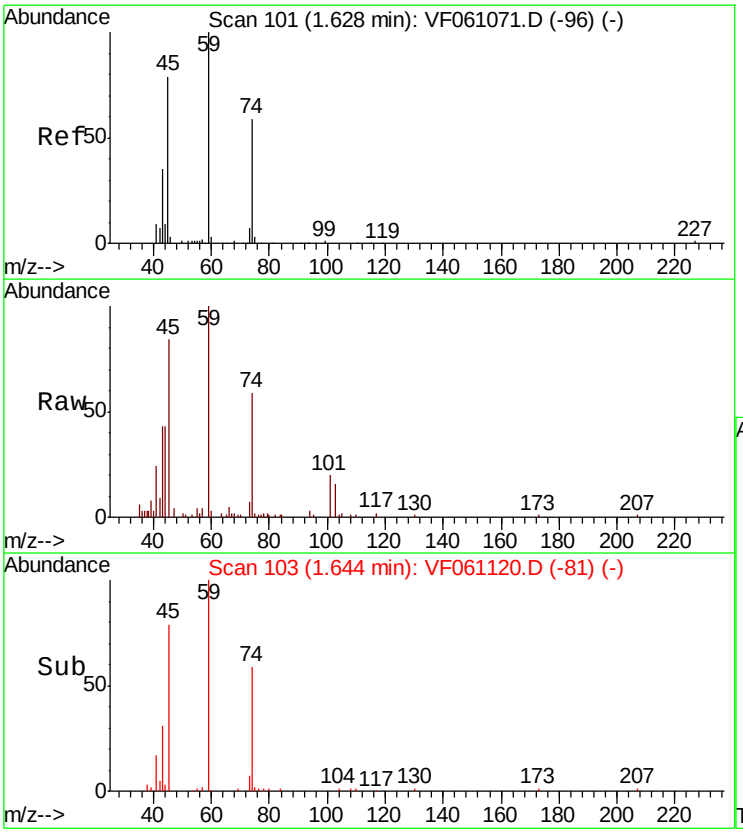
#7
Trichlorofluoromethane
Concen: 10.214 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion:101 Resp: 52293

Ion	Ratio	Lower	Upper
101	100		
103	53.6	50.7	76.1

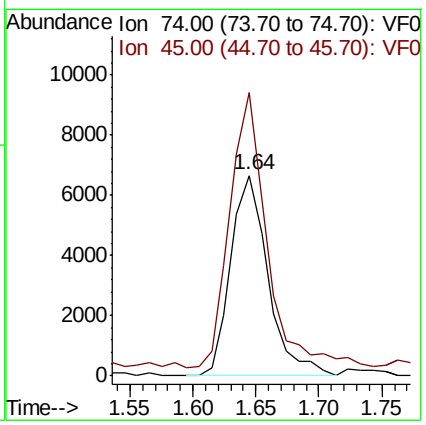


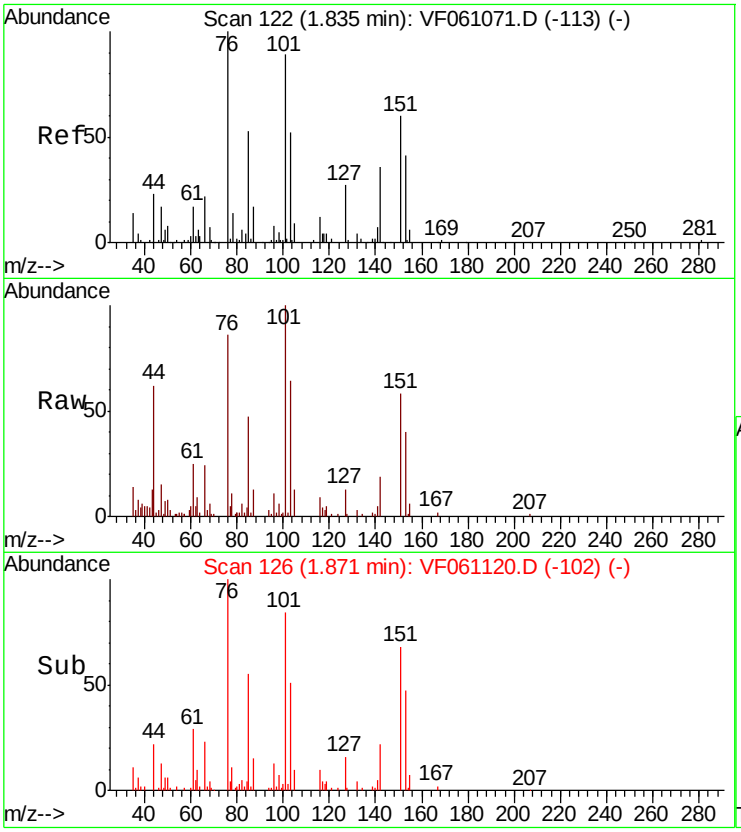


#8
Diethyl Ether
Concen: 19.508 ug/l
RT: 1.64 min Scan# 103
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 74 Resp: 13677

Ion	Ratio	Lower	Upper
74	100		
45	141.1	67.8	203.4



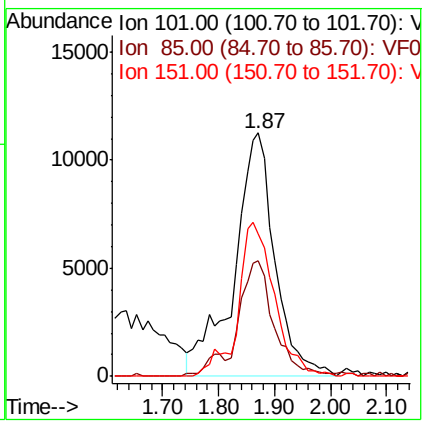


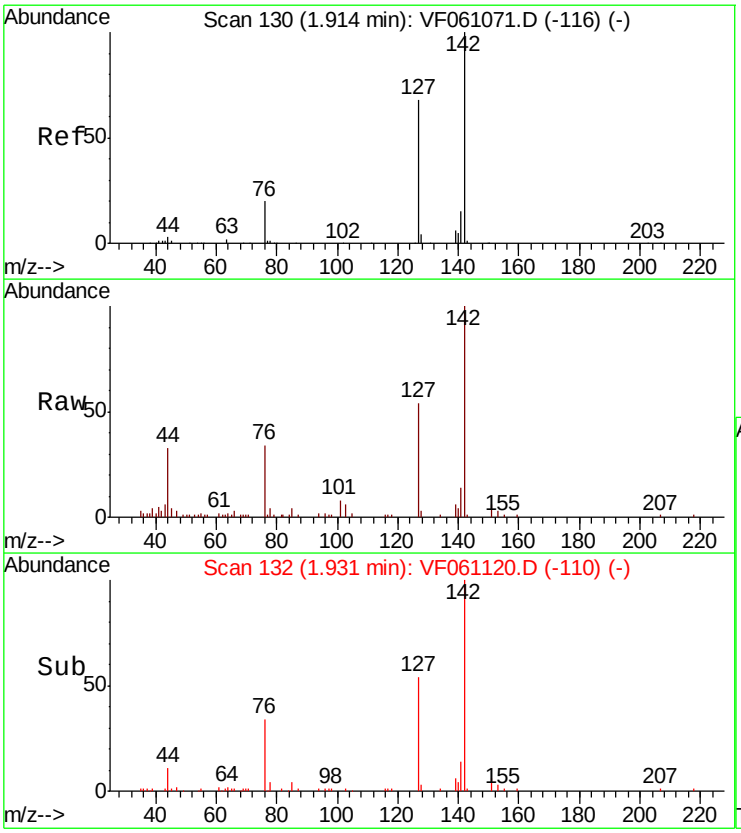
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.415 ug/l
RT: 1.87 min Scan# 126
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion:101 Resp: 56846

Ion	Ratio	Lower	Upper
101	100		
85	47.4	44.5	66.7
151	58.3	49.9	74.9

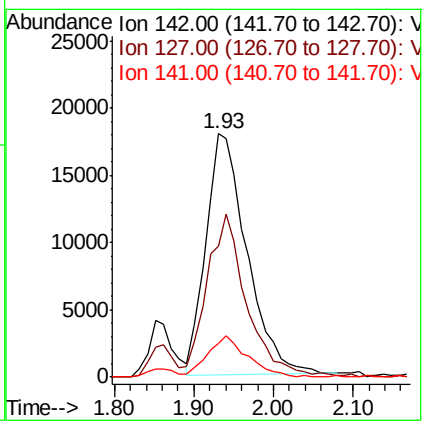


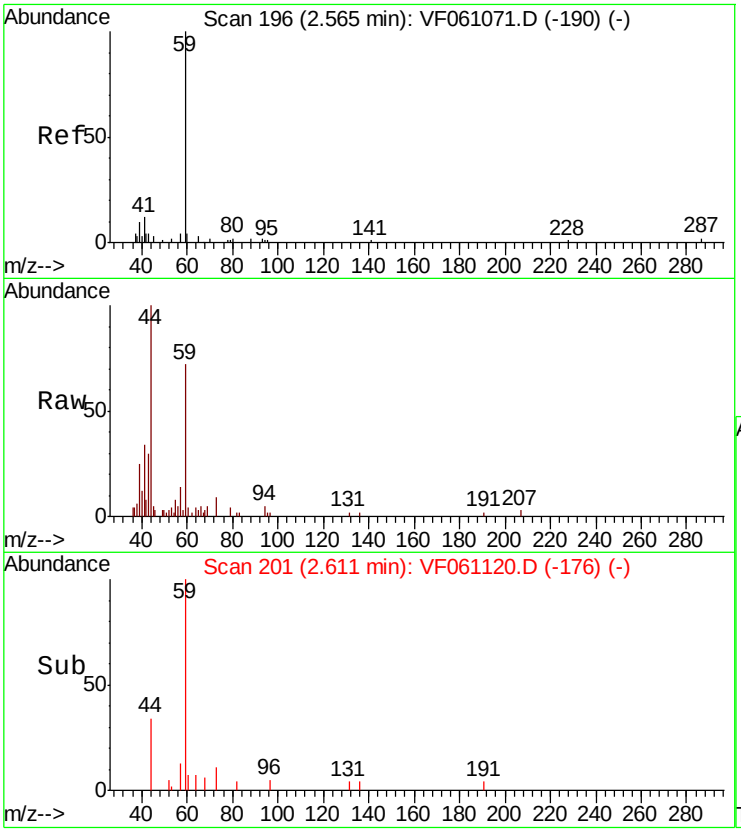


#10
Methyl Iodide
Concen: 15.513 ug/l
RT: 1.93 min Scan# 132
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:142 Resp: 64910

Ion	Ratio	Lower	Upper
142	100		
127	53.6	54.7	82.1#
141	13.9	12.2	18.2



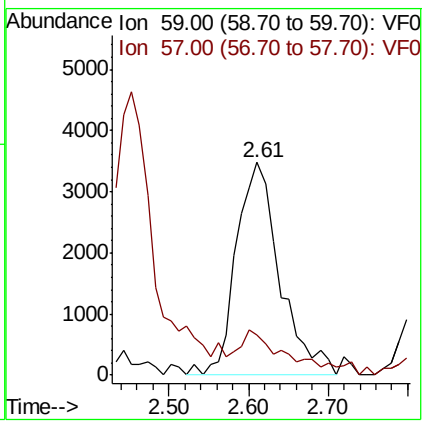


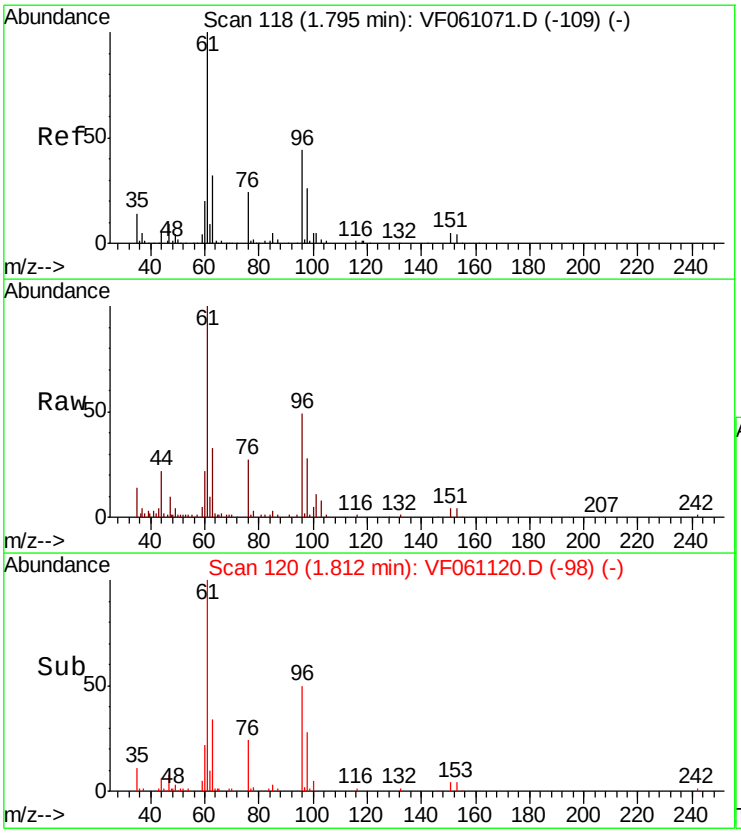
#11
Tert butyl alcohol
Concen: 111.732 ug/l
RT: 2.61 min Scan# 201
Delta R.T. 0.05 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion: 59 Resp: 13164

Ion	Ratio	Lower	Upper
59	100		
57	19.1	11.5	17.3#

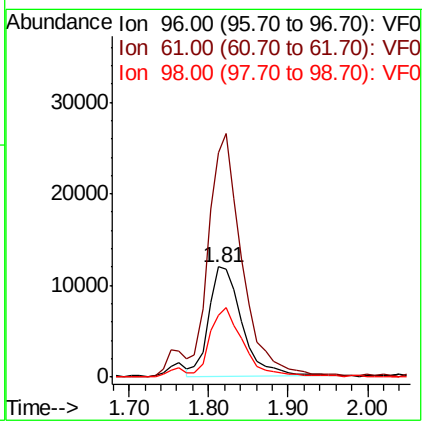


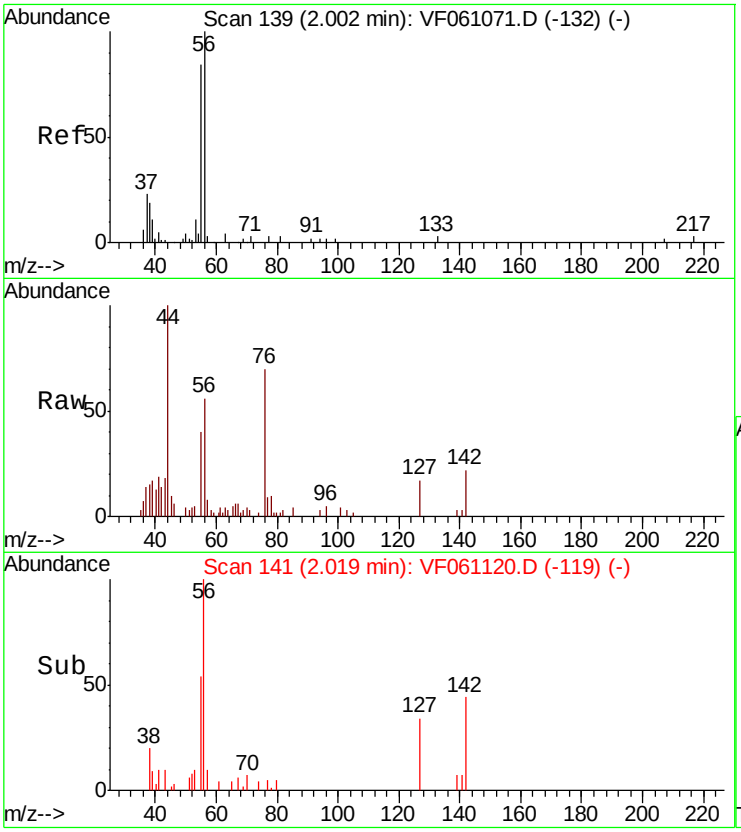


#12
1,1-Dichloroethene
Concen: 17.654 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 96 Resp: 35325

Ion	Ratio	Lower	Upper
96	100		
61	203.5	182.0	273.0
98	56.3	46.5	69.7



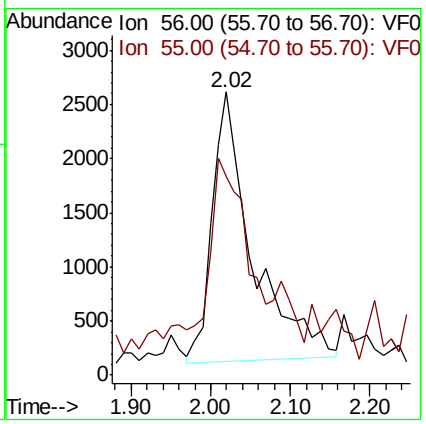


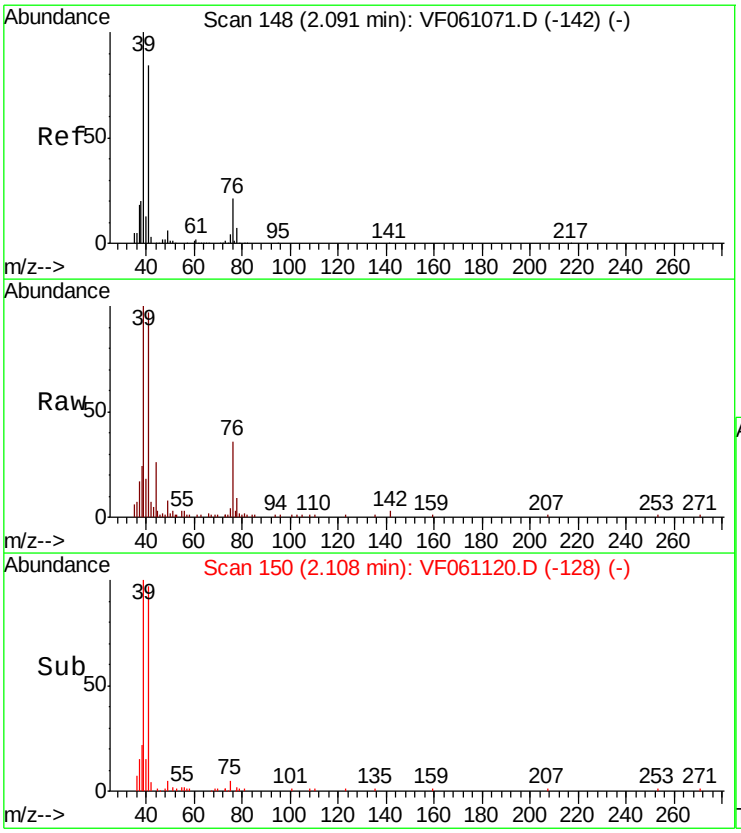
#13
Acrolein
Concen: 104.048 ug/l
RT: 2.02 min Scan# 141
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion: 56 Resp: 8858

Ion	Ratio	Lower	Upper
56	100		
55	70.3	70.2	105.2

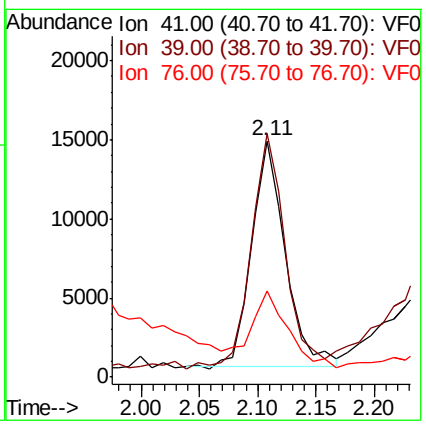


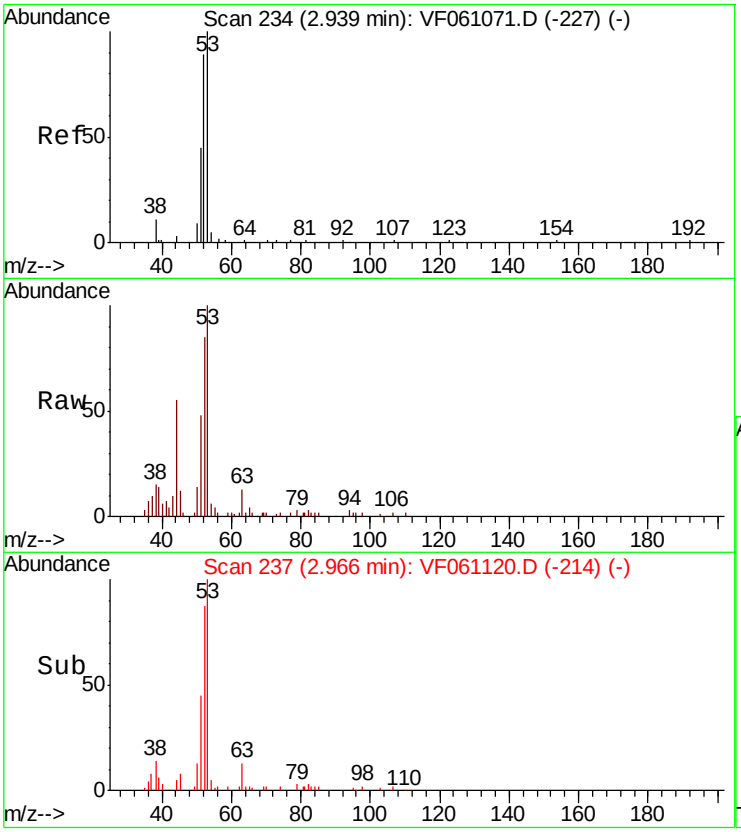


#14
Allyl chloride
Concen: 13.755 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 41 Resp: 28643

Ion	Ratio	Lower	Upper
41	100		
39	103.0	96.4	144.6
76	36.7	25.4	38.0



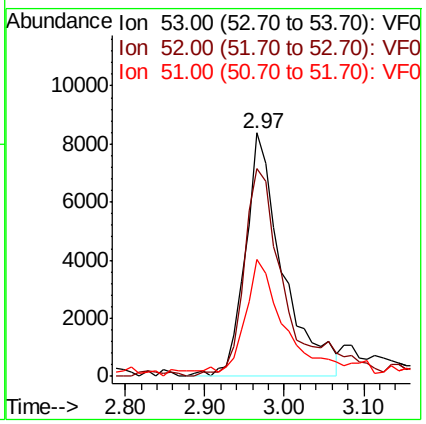


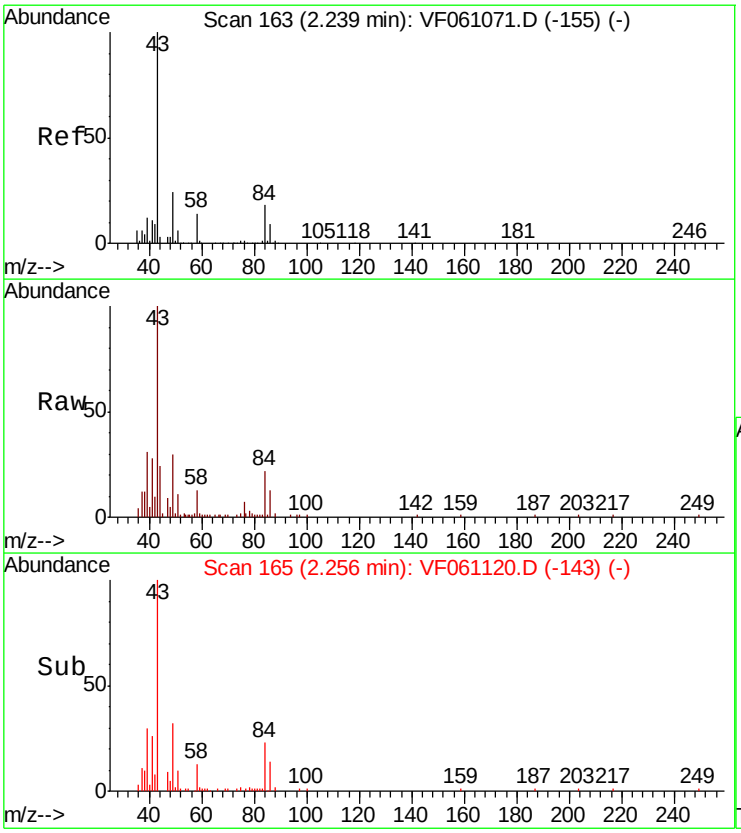
#15
Acrylonitrile
Concen: 99.773 ug/l
RT: 2.97 min Scan# 237
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 53 Resp: 27182

Ion	Ratio	Lower	Upper
53	100		
52	85.4	71.3	106.9
51	48.2	36.8	55.2

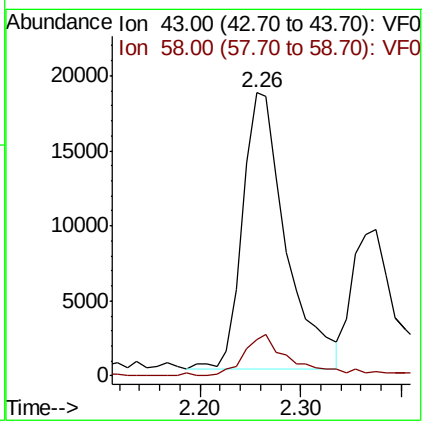


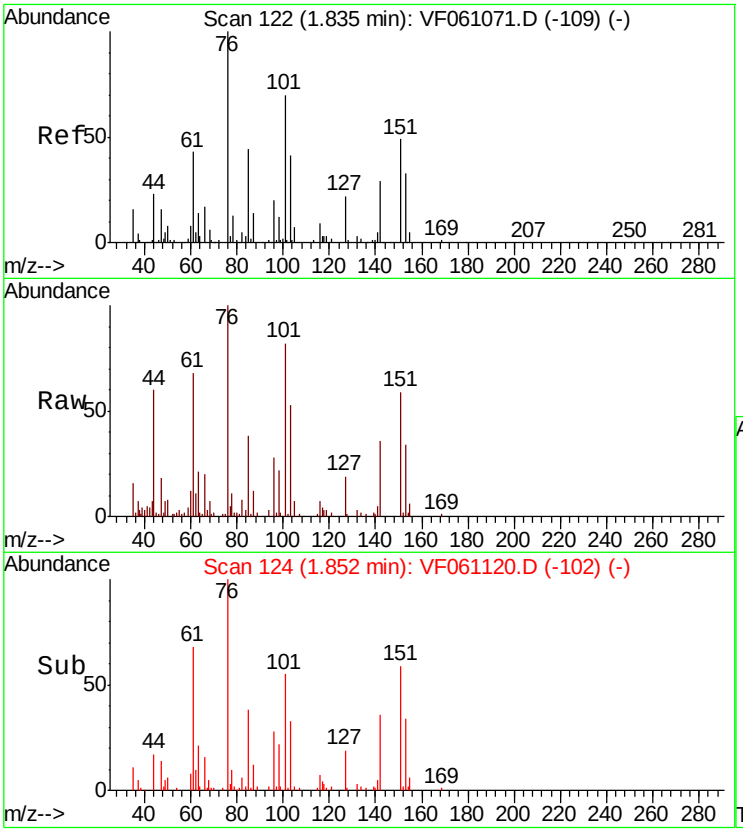


#16
Acetone
Concen: 94.206 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 43 Resp: 54984

Ion	Ratio	Lower	Upper
43	100		
58	12.8	11.1	16.7



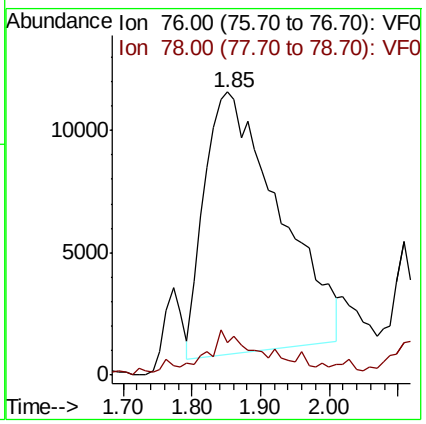


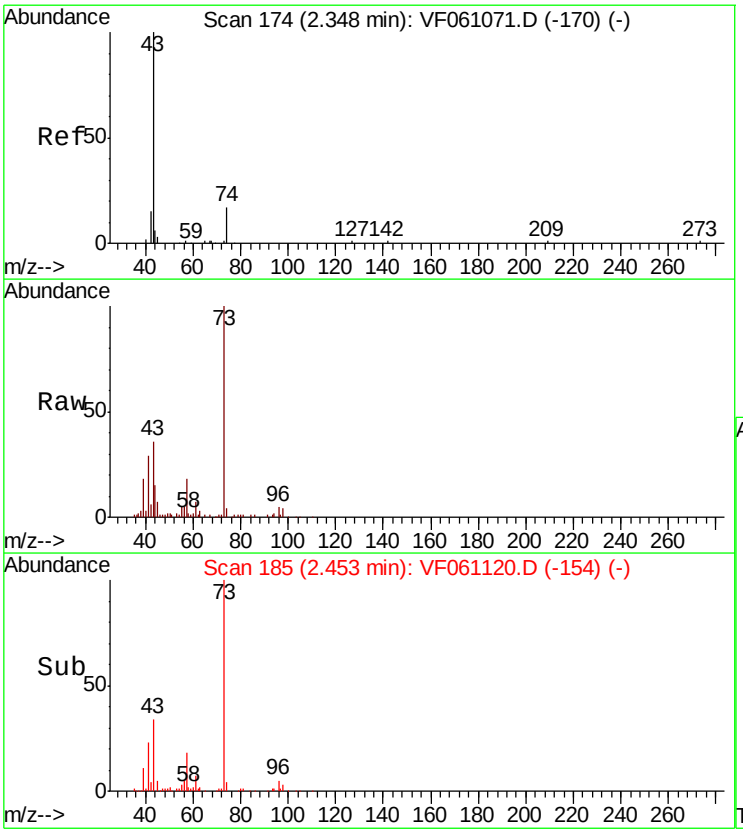
#17
Carbon Disulfide
Concen: 13.294 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 76 Resp: 80389

Ion	Ratio	Lower	Upper
76	100		
78	11.3	10.2	15.4

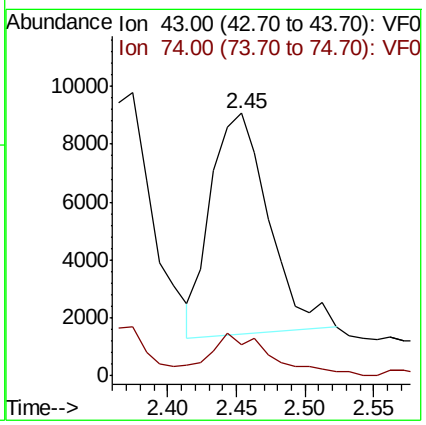


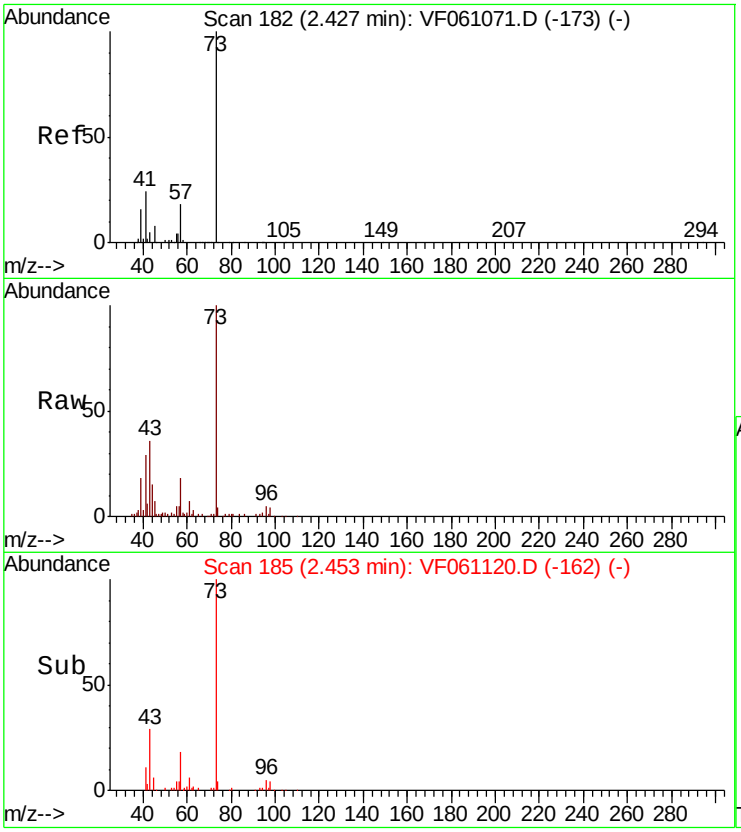


#18
Methyl Acetate
Concen: 18.636 ug/l
RT: 2.45 min Scan# 185
Delta R.T. 0.11 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 43 Resp: 22504

Ion	Ratio	Lower	Upper
43	100		
74	11.7	11.0	16.6



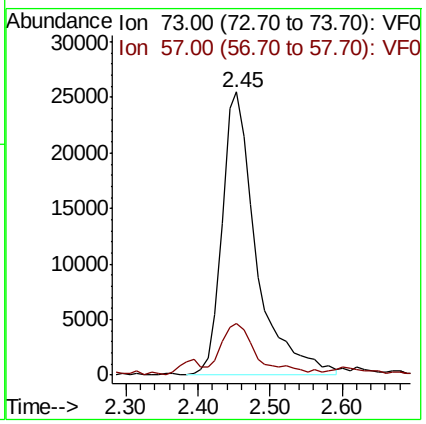


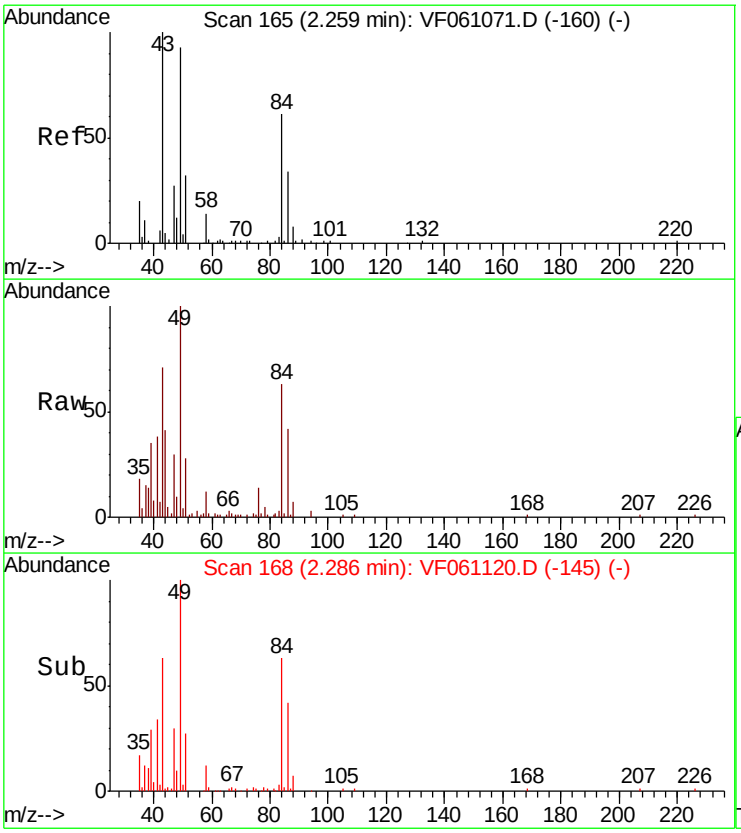
#19
Methyl tert-butyl Ether
Concen: 18.921 ug/l
RT: 2.45 min Scan# 185
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 73 Resp: 84037

Ion	Ratio	Lower	Upper
73	100		
57	18.2	14.5	21.7

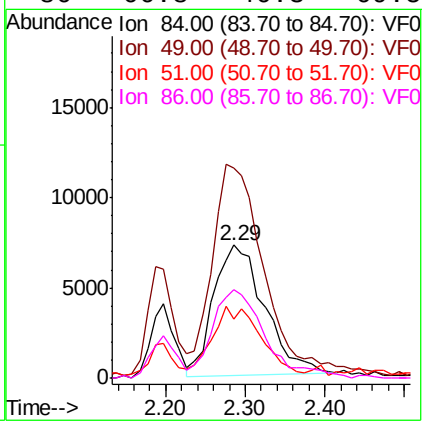


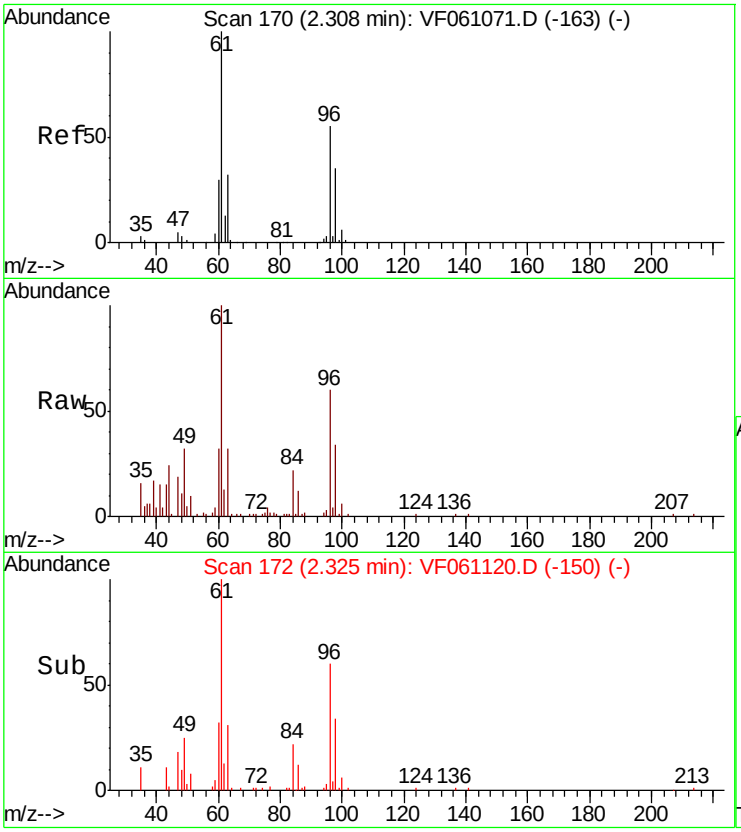


#20
Methylene Chloride
Concen: 13.984 ug/l
RT: 2.29 min Scan# 168
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 84 Resp: 32116

Ion	Ratio	Lower	Upper
84	100		
49	158.5	129.4	194.2
51	44.2	44.0	66.0
86	66.8	46.3	69.5



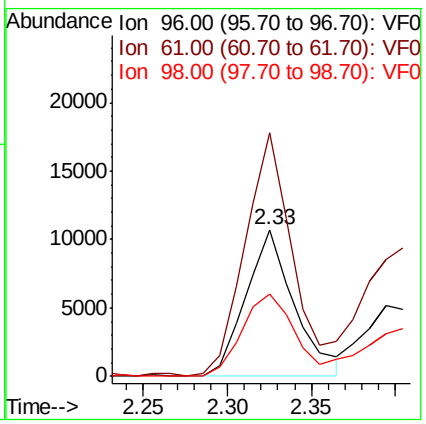


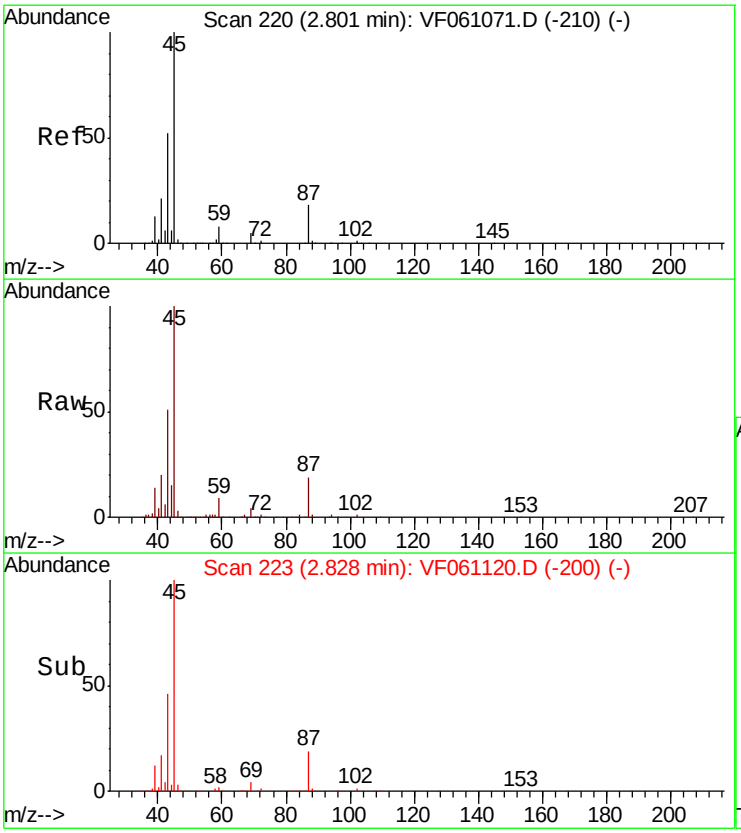
#21
trans-1,2-Dichloroethene
Concen: 10.031 ug/l
RT: 2.33 min Scan# 172
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 96 Resp: 21467

Ion	Ratio	Lower	Upper
96	100		
61	166.2	146.0	219.0
98	56.2	51.6	77.4

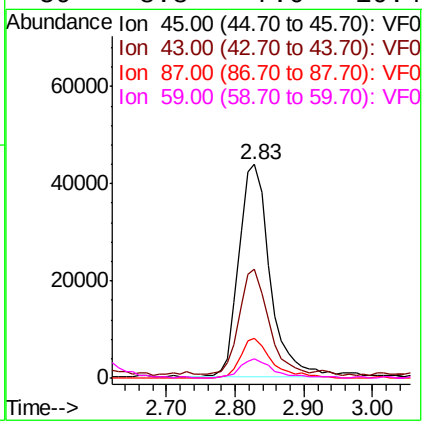


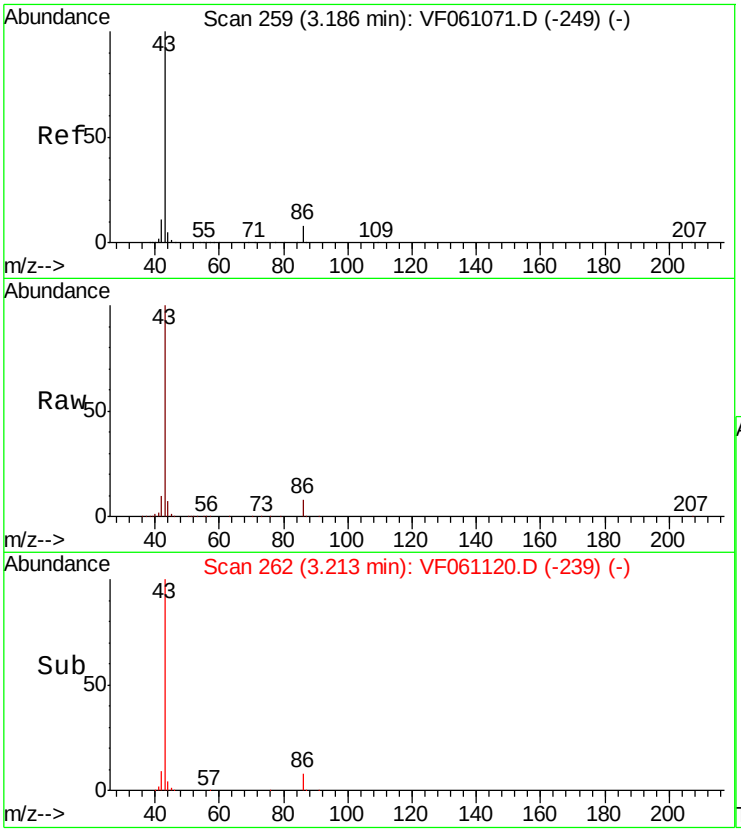


#22
Diisopropyl ether
Concen: 20.124 ug/l
RT: 2.83 min Scan# 223
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 45 Resp: 139589

Ion	Ratio	Lower	Upper
45	100		
43	50.7	42.2	63.2
87	18.9	14.6	22.0
59	8.8	7.0	10.4



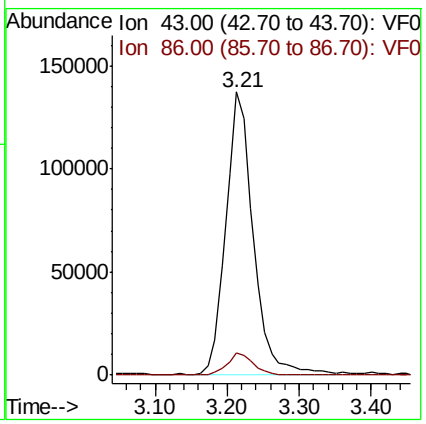


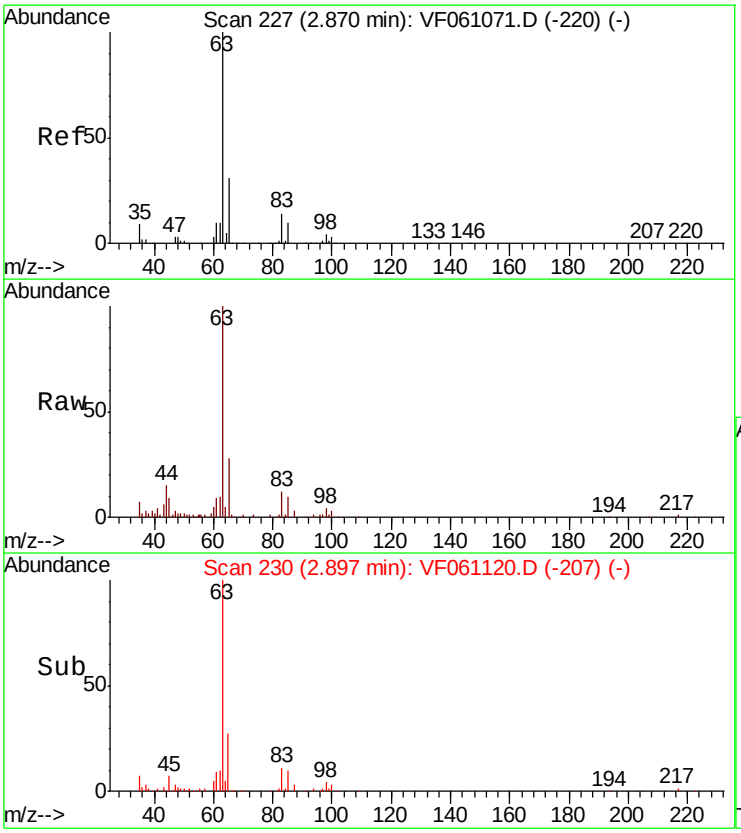
#23
Vinyl Acetate
Concen: 112.503 ug/l
RT: 3.21 min Scan# 262
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion: 43 Resp: 359999

Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.3	9.5

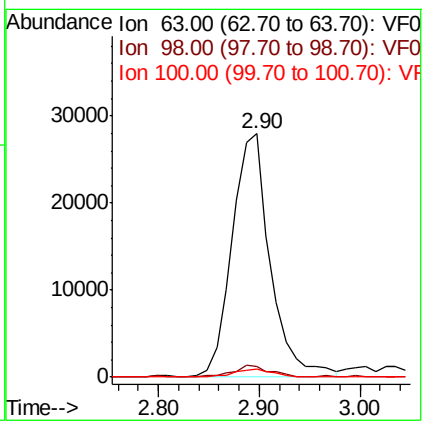


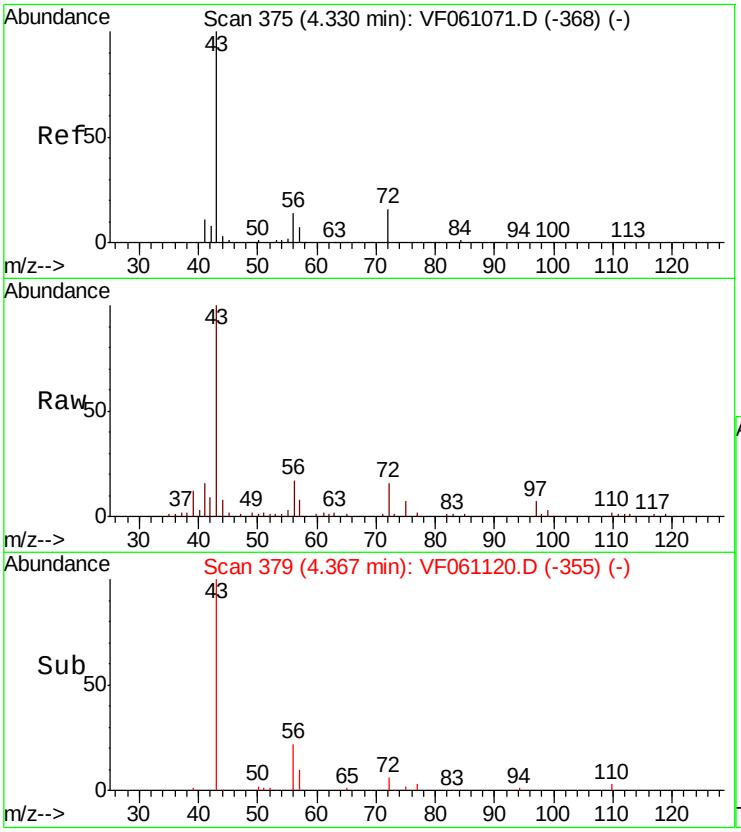


#24
1,1-Dichloroethane
Concen: 17.974 ug/l
RT: 2.90 min Scan# 230
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 63 Resp: 73869

Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.1	6.5
100	3.5	1.7	5.1



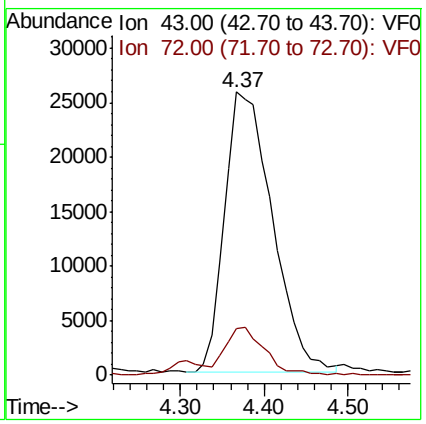


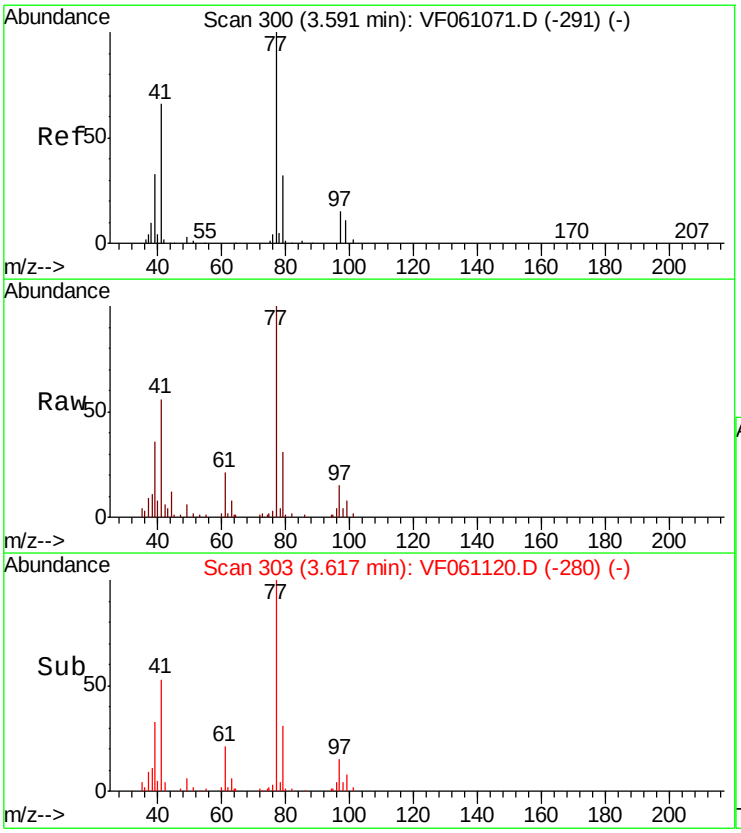
#25
2-Butanone
Concen: 107.619 ug/l
RT: 4.37 min Scan# 379
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 43 Resp: 101870

Ion	Ratio	Lower	Upper
43	100		
72	16.4	15.6	23.4

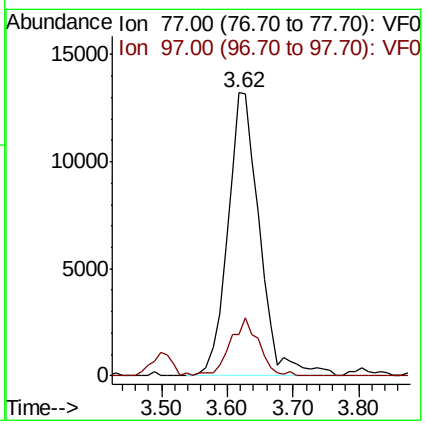


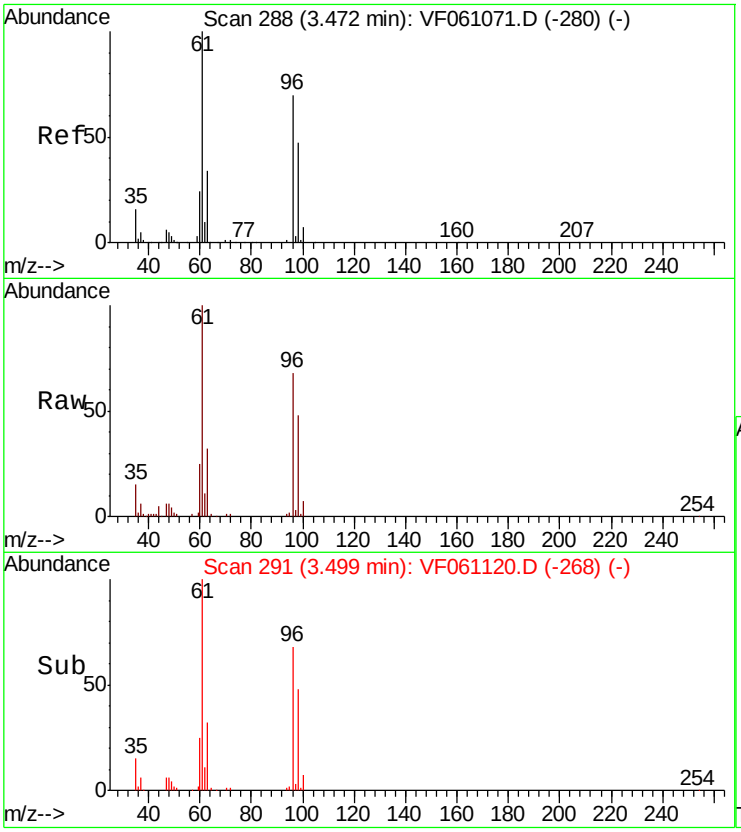


#26
2,2-Dichloropropane
Concen: 18.954 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 77 Resp: 44704

Ion	Ratio	Lower	Upper
77	100		
97	14.7	8.2	24.4



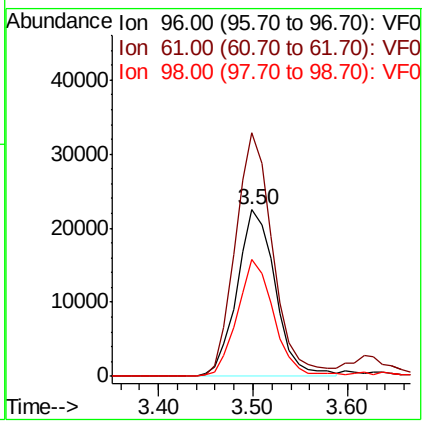


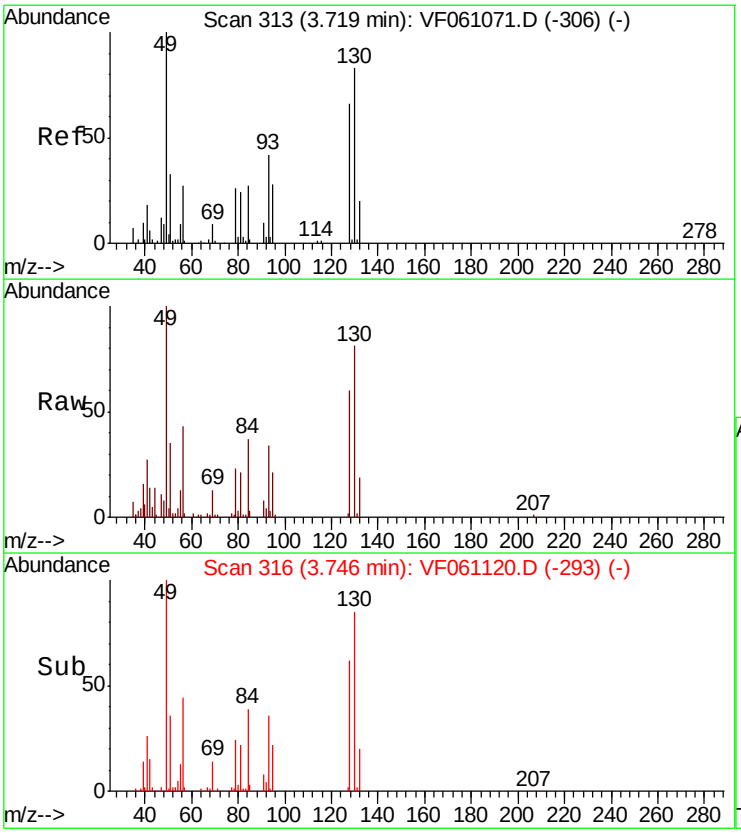
#27
cis-1,2-Dichloroethene
Concen: 19.390 ug/l
RT: 3.50 min Scan# 291
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion: 96 Resp: 63529

Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	287.8
98	70.3	0.0	134.2

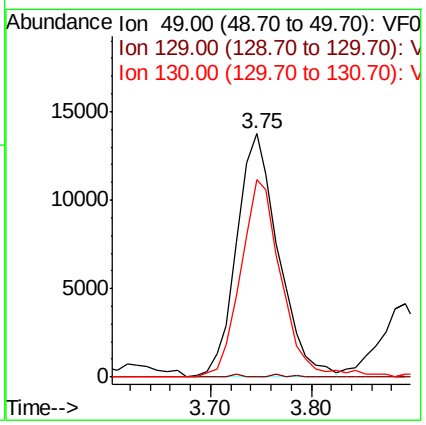


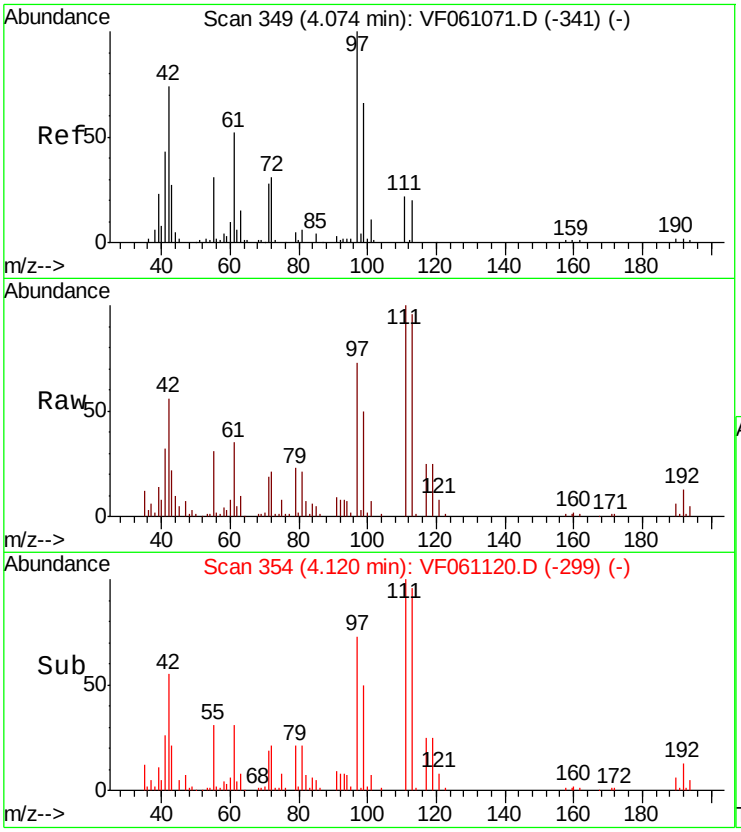


#28
Bromochloromethane
Concen: 19.134 ug/l
RT: 3.75 min Scan# 316
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 49 Resp: 39899

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	81.3	65.8	98.6



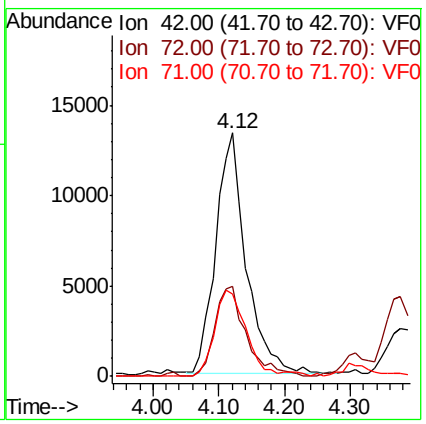


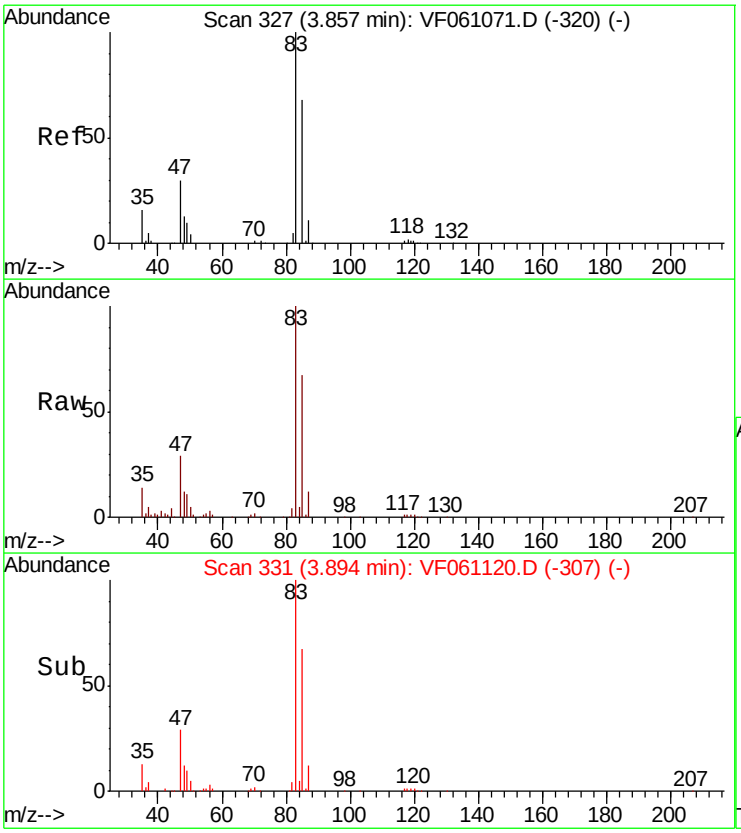
#29
Tetrahydrofuran
Concen: 109.884 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.05 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion: 42 Resp: 42335

Ion	Ratio	Lower	Upper
42	100		
72	39.0	31.8	47.8
71	38.0	29.7	44.5

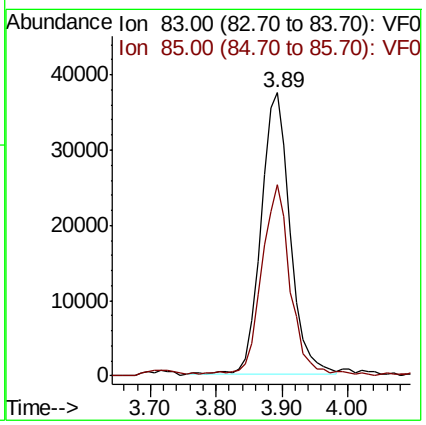


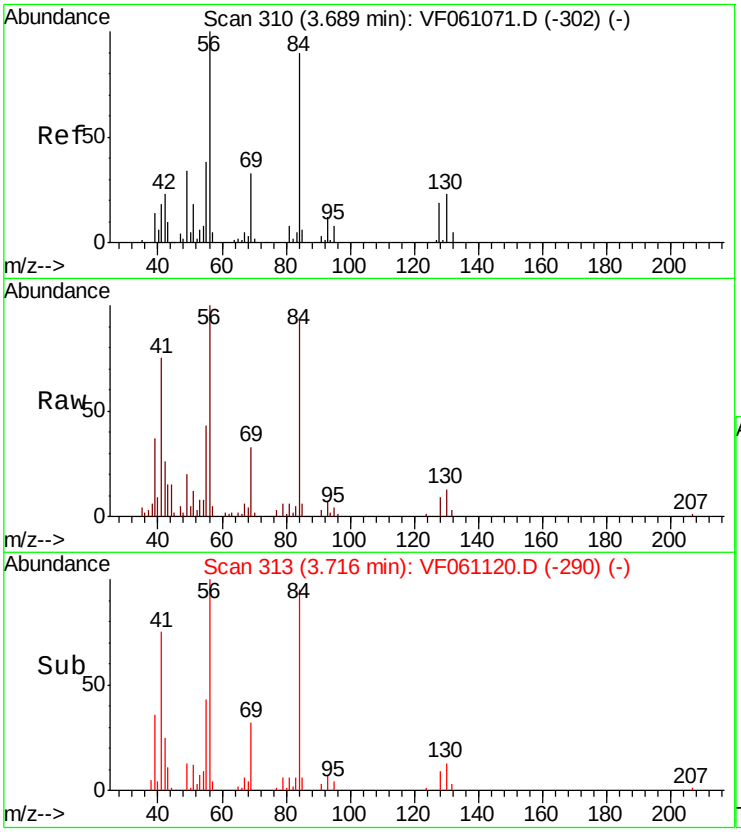


#30
Chloroform
Concen: 18.904 ug/l
RT: 3.89 min Scan# 331
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 83 Resp: 116493

Ion	Ratio	Lower	Upper
83	100		
85	67.5	54.5	81.7



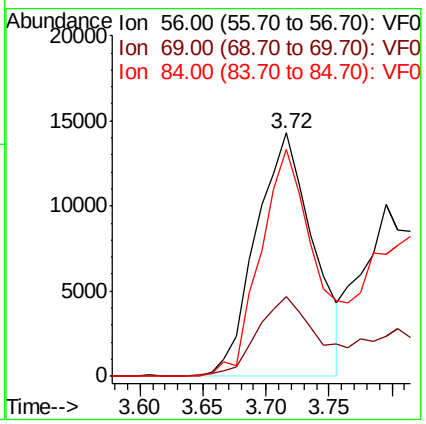


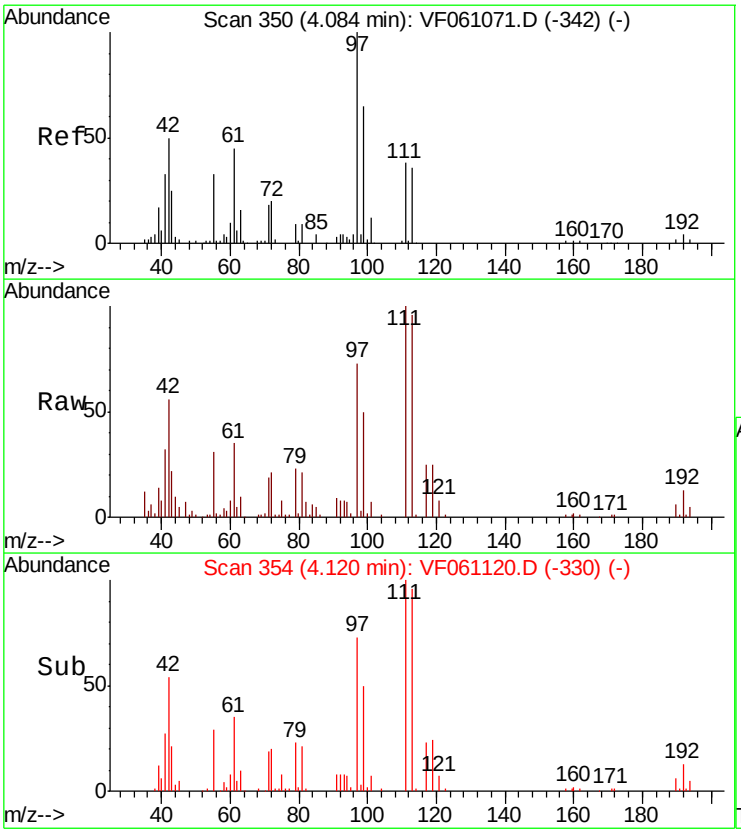
#31
Cyclohexane
Concen: 10.629 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 56 Resp: 45329

Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.0	39.0
84	93.4	71.4	107.2

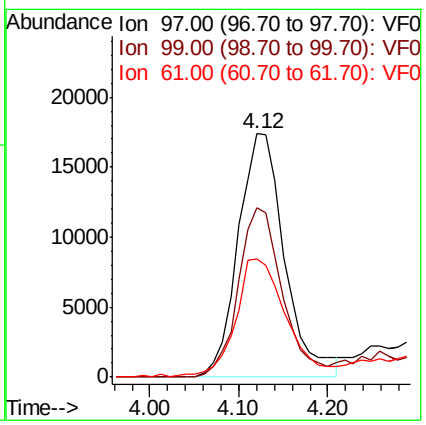


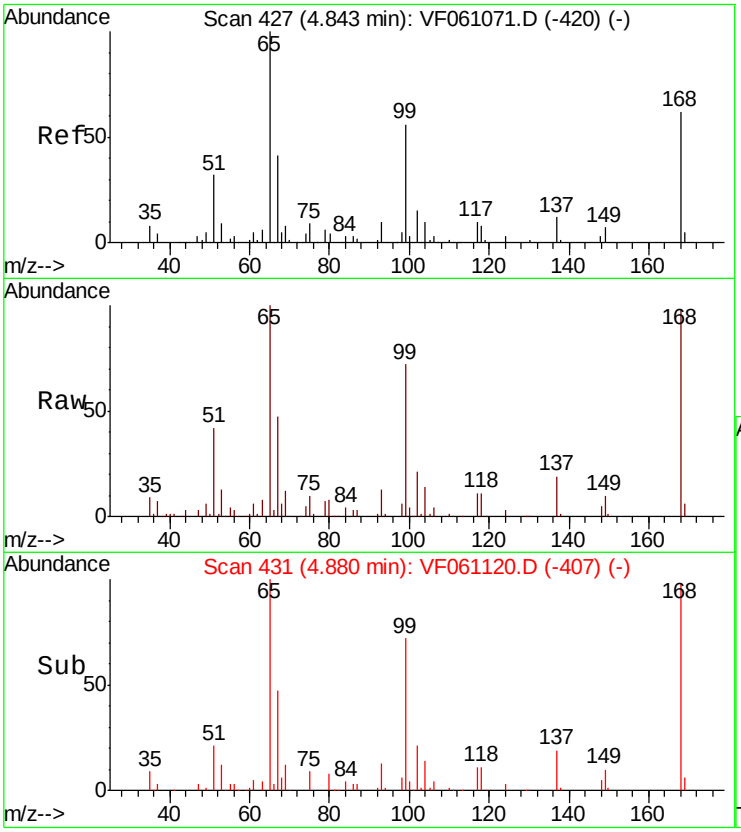


#32
1,1,1-Trichloroethane
Concen: 17.026 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 97 Resp: 62888

Ion	Ratio	Lower	Upper
97	100		
99	69.3	51.6	77.4
61	48.4	36.2	54.2



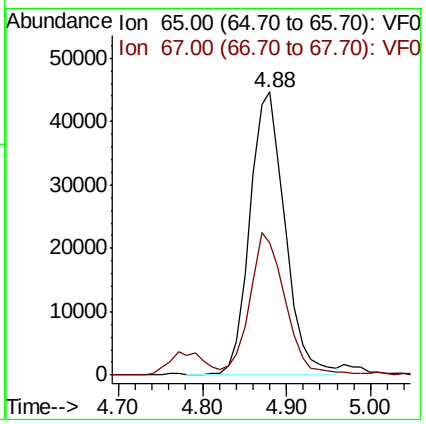


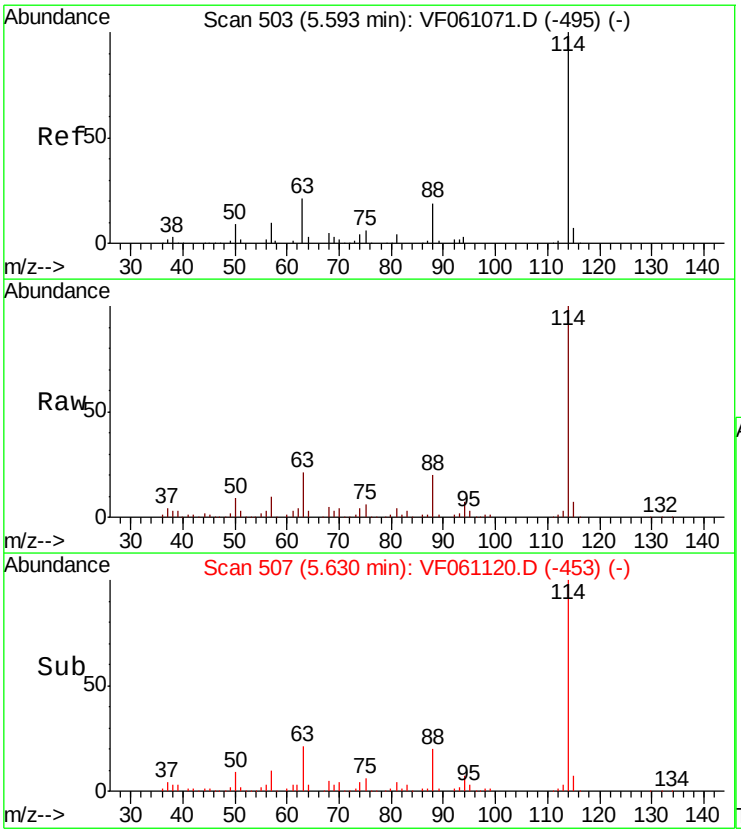
#33
1,2-Dichloroethane-d4
Concen: 44.920 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion: 65 Resp: 131149

Ion	Ratio	Lower	Upper
65	100		
67	46.9	0.0	94.6

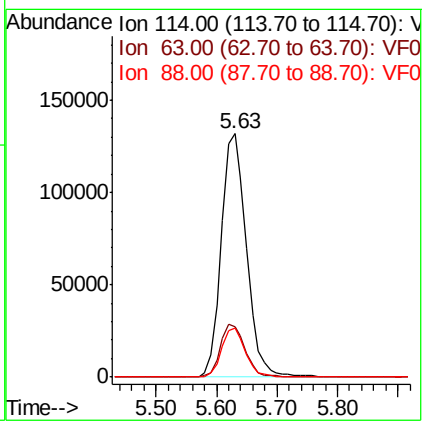


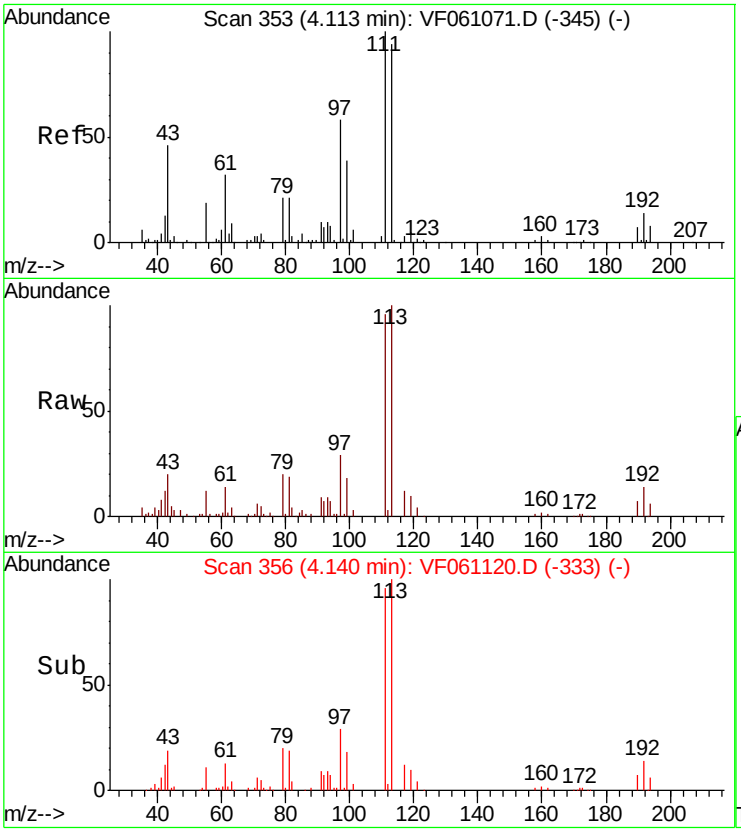


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 507
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:114 Resp: 381097

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.6
88	20.4	0.0	38.0



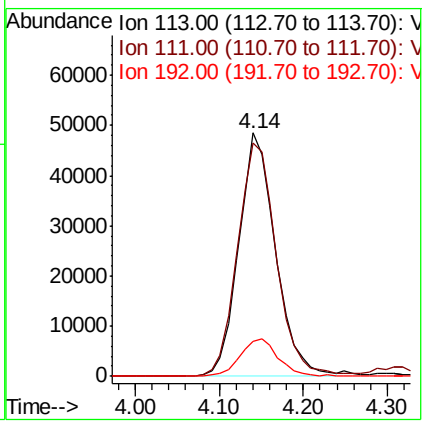


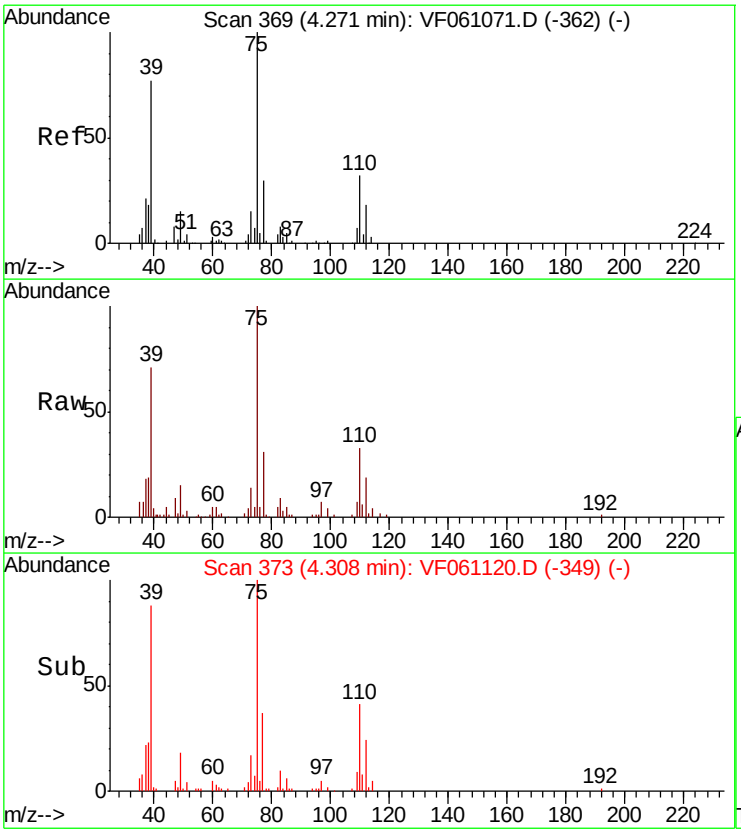
#35
Dibromofluoromethane
Concen: 48.644 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion:113 Resp: 148500

Ion	Ratio	Lower	Upper
113	100		
111	95.6	85.2	127.8
192	14.5	12.8	19.2

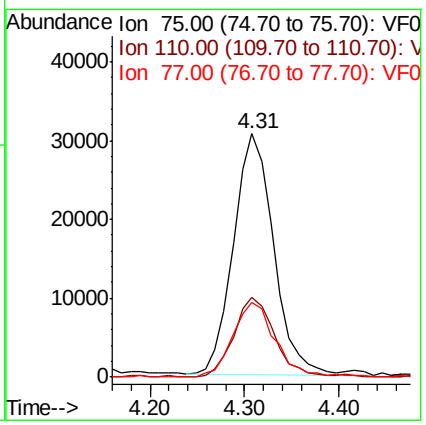


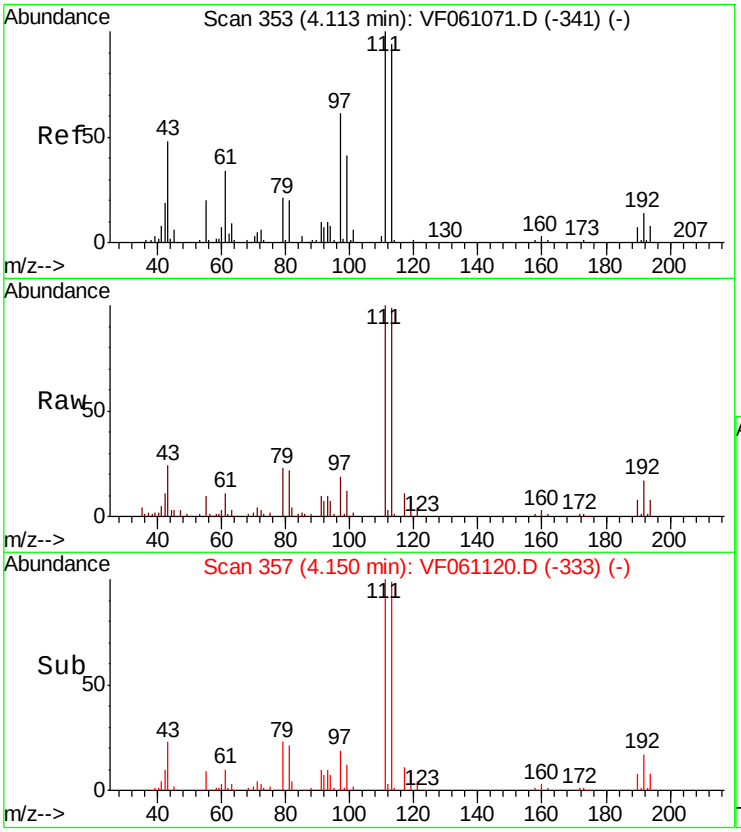


#36
1,1-Dichloropropene
Concen: 19.587 ug/l
RT: 4.31 min Scan# 373
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 75 Resp: 90104

Ion	Ratio	Lower	Upper
75	100		
110	33.0	16.1	48.2
77	30.5	24.5	36.7



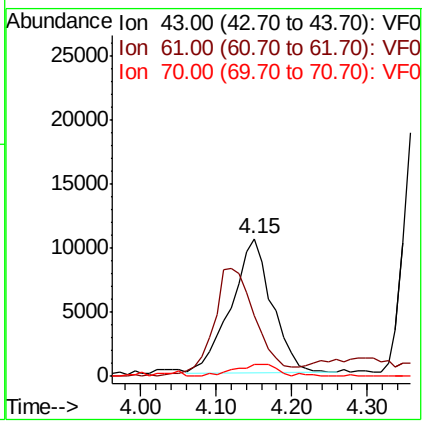


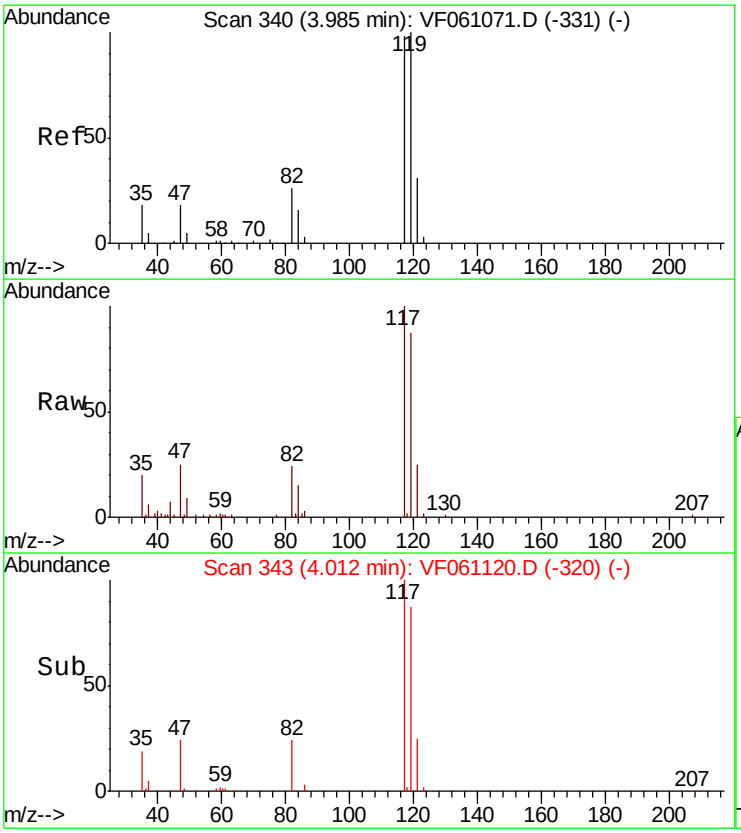
#37
Ethyl Acetate
Concen: 19.936 ug/l
RT: 4.15 min Scan# 357
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 43 Resp: 39562

Ion	Ratio	Lower	Upper
43	100		
61	44.1	56.6	84.8#
70	8.5	6.3	9.5

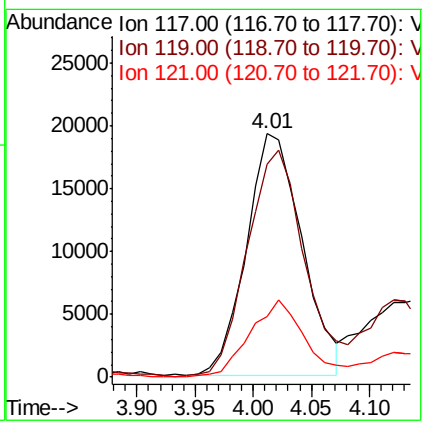


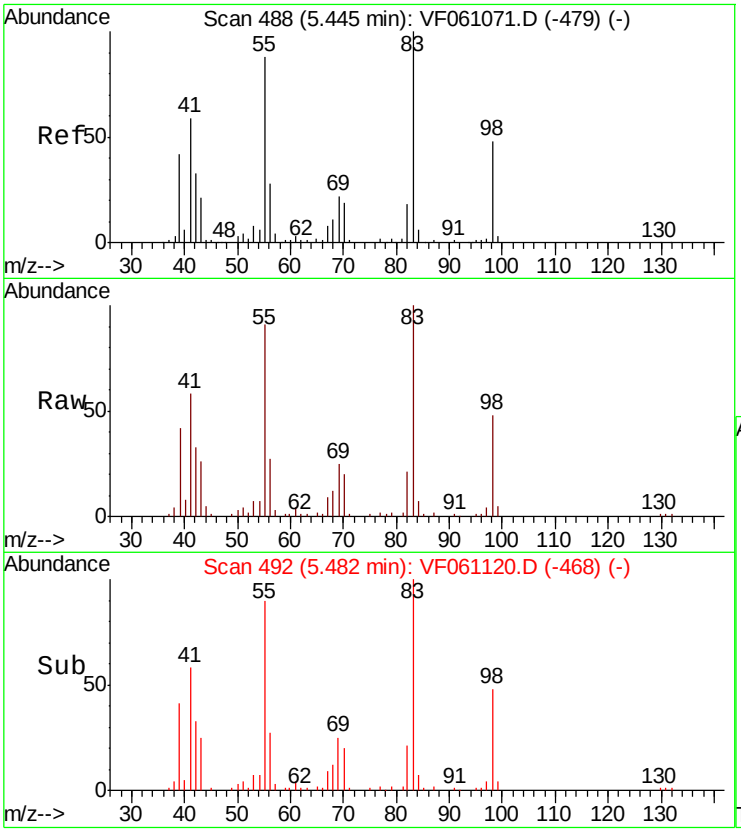


#38
Carbon Tetrachloride
Concen: 18.288 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:117 Resp: 64066

Ion	Ratio	Lower	Upper
117	100		
119	87.5	82.1	123.1
121	24.7	25.5	38.3#



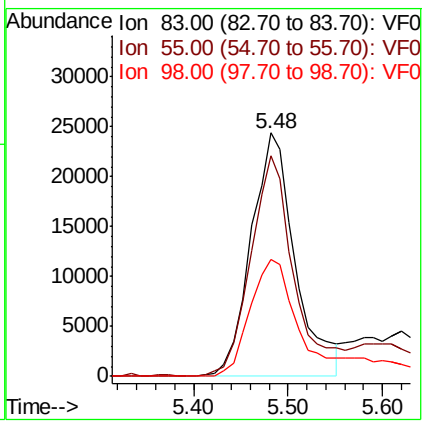


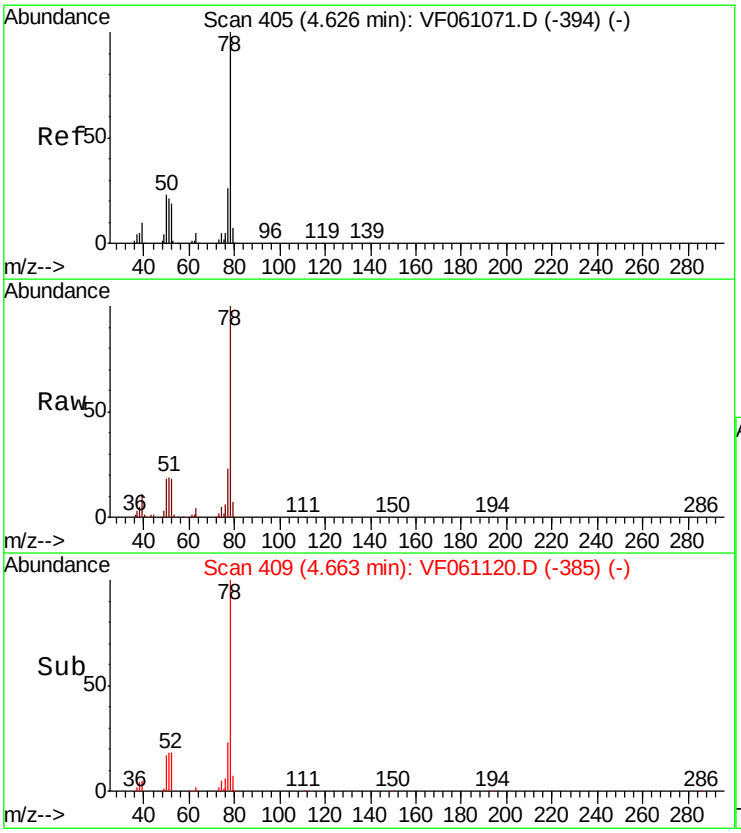
#39
Methylcyclohexane
Concen: 19.231 ug/l
RT: 5.48 min Scan# 492
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 83 Resp: 79363

Ion	Ratio	Lower	Upper
83	100		
55	90.5	70.6	105.8
98	48.0	38.5	57.7

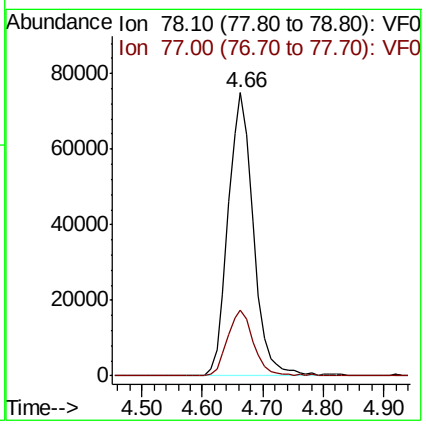


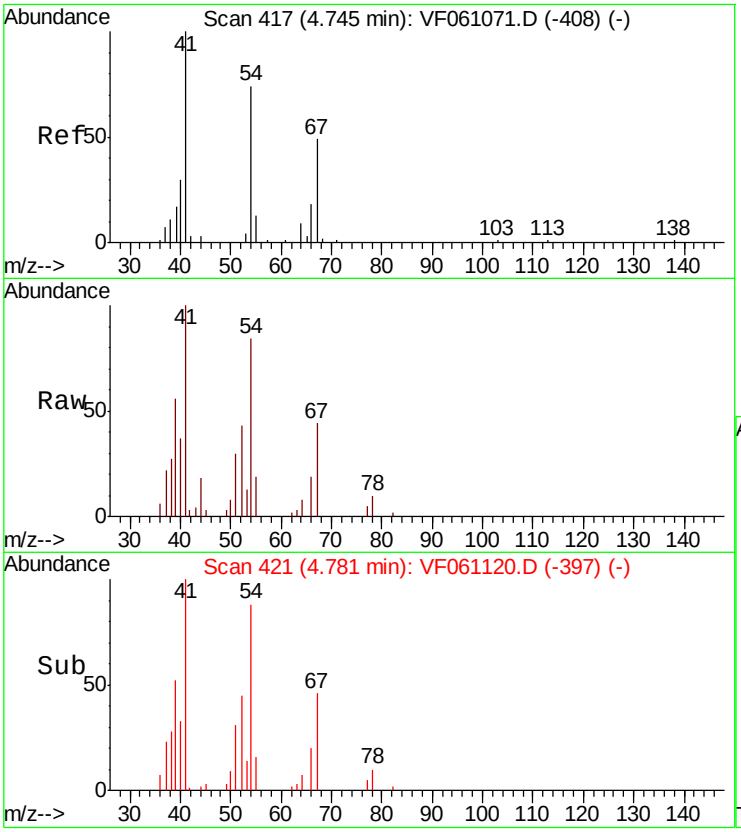


#40
Benzene
Concen: 22.030 ug/l
RT: 4.66 min Scan# 409
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 78 Resp: 217932

Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.7	31.1



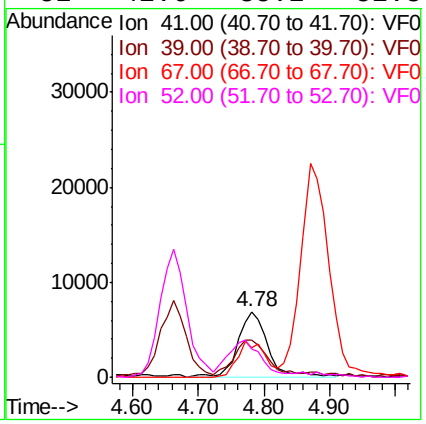


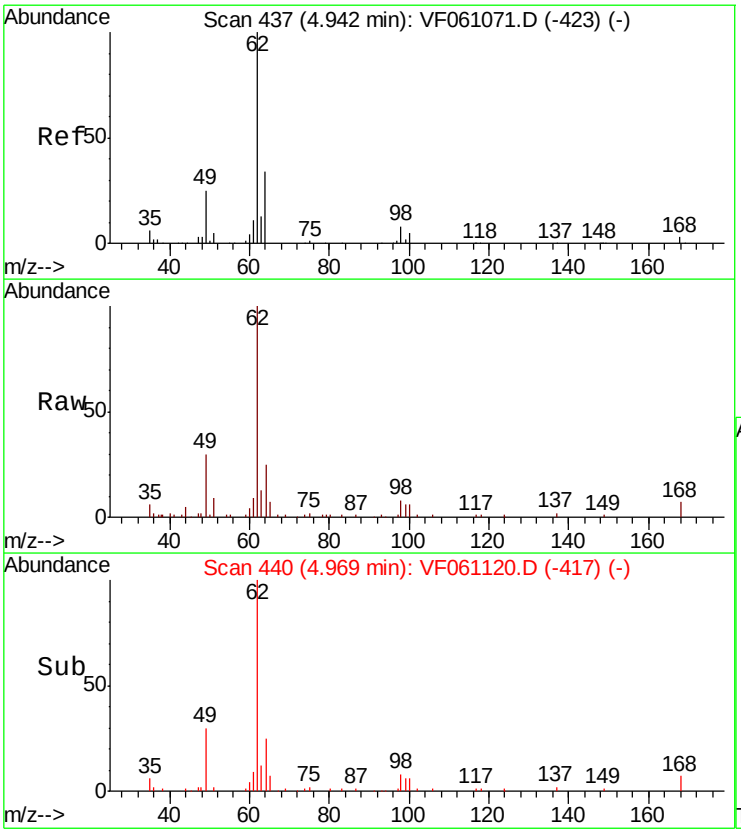
#41
Methacrylonitrile
Concen: 23.064 ug/l
RT: 4.78 min Scan# 421
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 41 Resp: 22407

Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.7	68.5
67	43.9	38.9	58.3
52	42.6	35.2	52.8

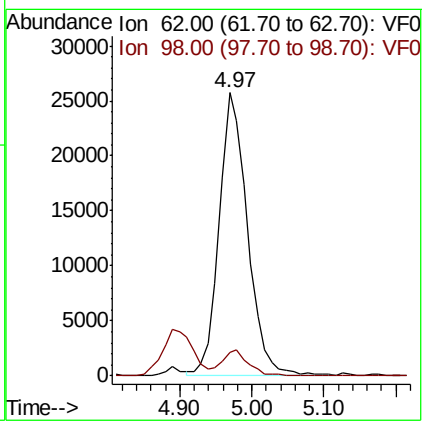


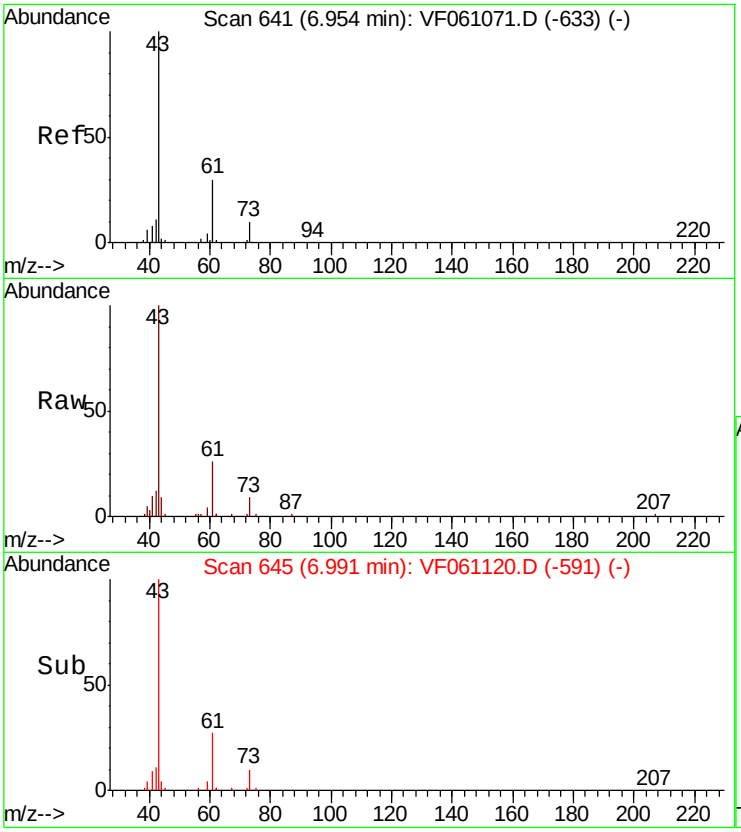


#42
1,2-Dichloroethane
Concen: 18.757 ug/l
RT: 4.97 min Scan# 440
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 62 Resp: 70489

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.6



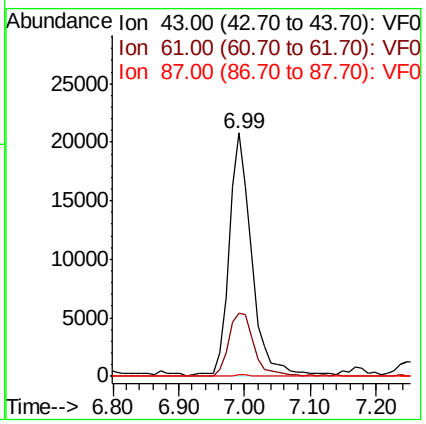


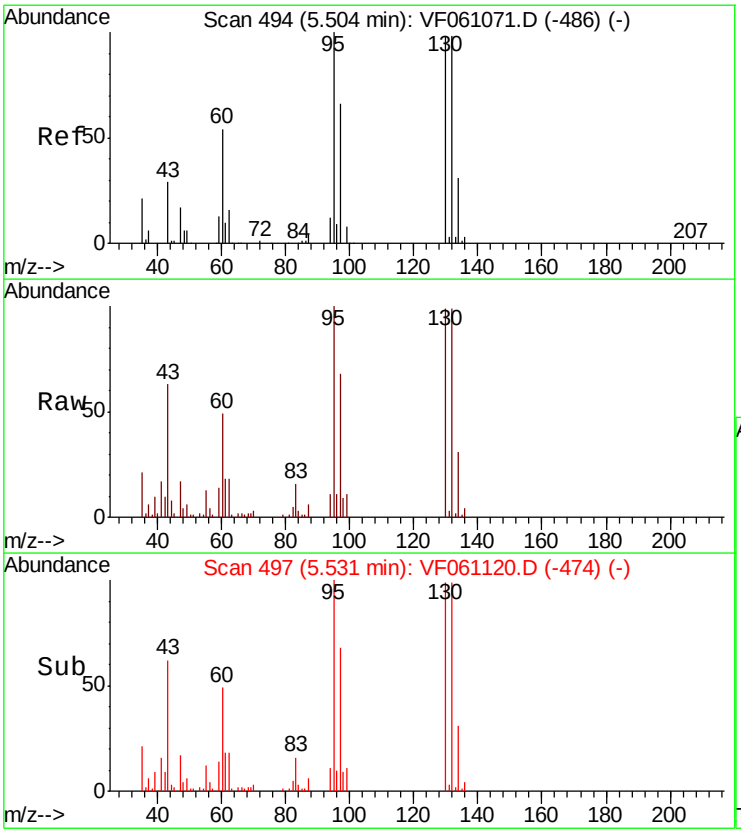
#43
Isopropyl Acetate
Concen: 22.784 ug/l
RT: 6.99 min Scan# 645
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion: 43 Resp: 50608

Ion	Ratio	Lower	Upper
43	100		
61	25.9	23.8	35.8
87	0.8	0.0	0.0#

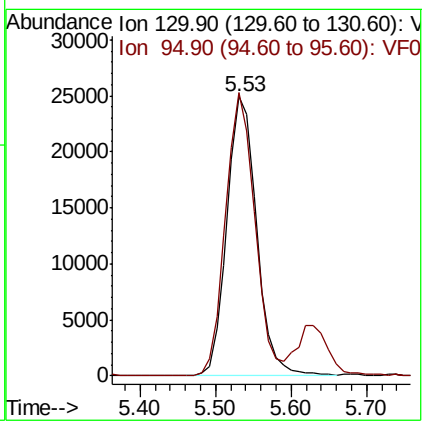


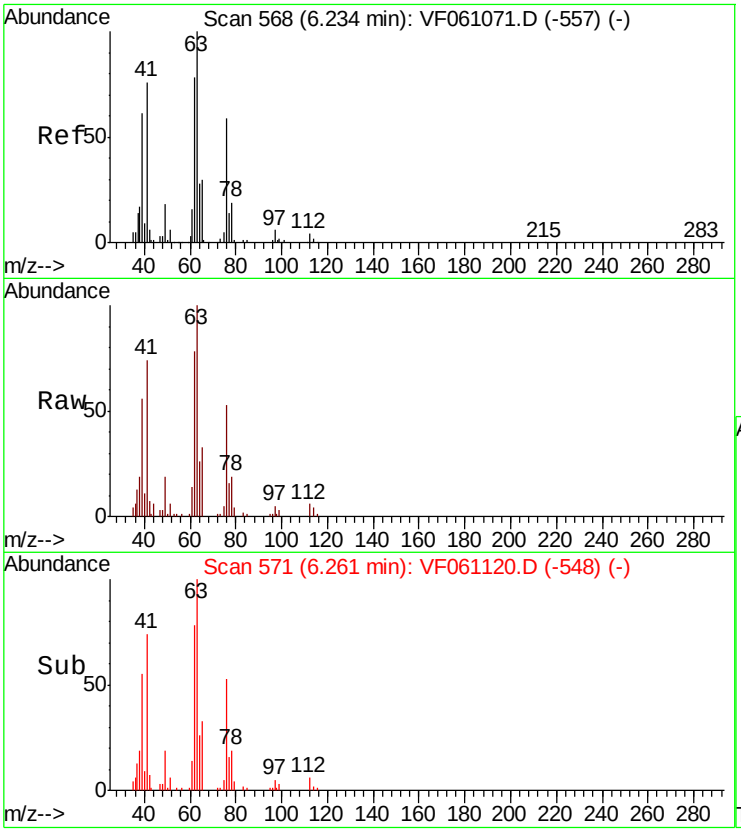


#44
Trichloroethene
Concen: 21.674 ug/l
RT: 5.53 min Scan# 497
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:130 Resp: 67599

Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	205.2



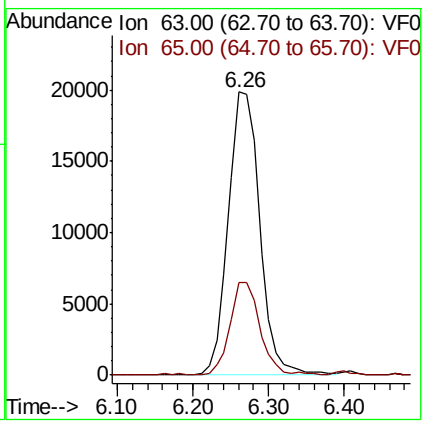


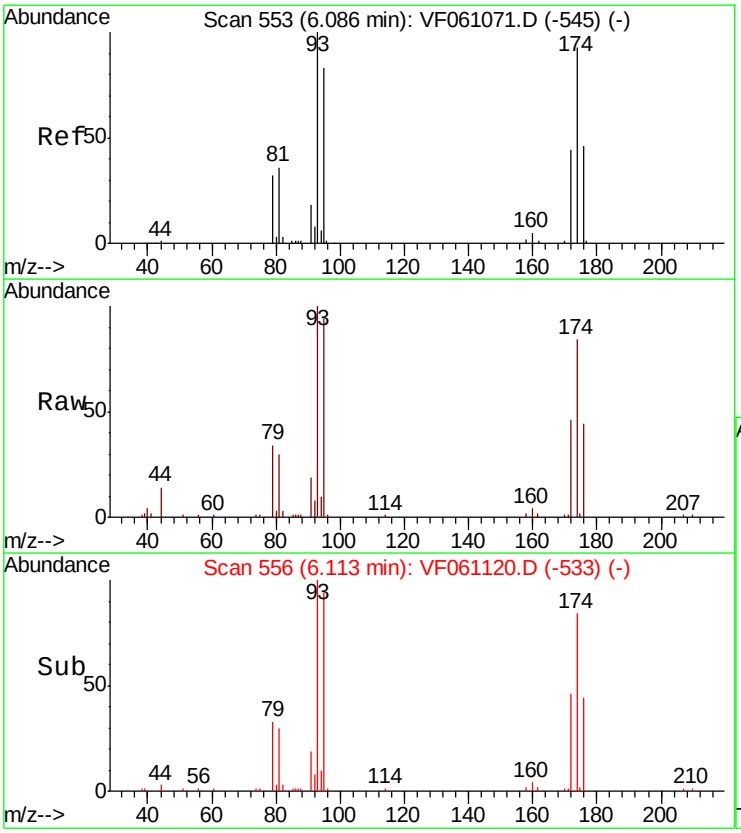
#45
1,2-Dichloropropane
Concen: 21.270 ug/l
RT: 6.26 min Scan# 571
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 63 Resp: 57247

Ion	Ratio	Lower	Upper
63	100		
65	32.7	24.4	36.6

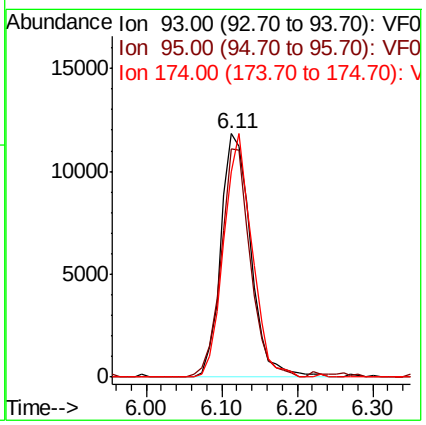


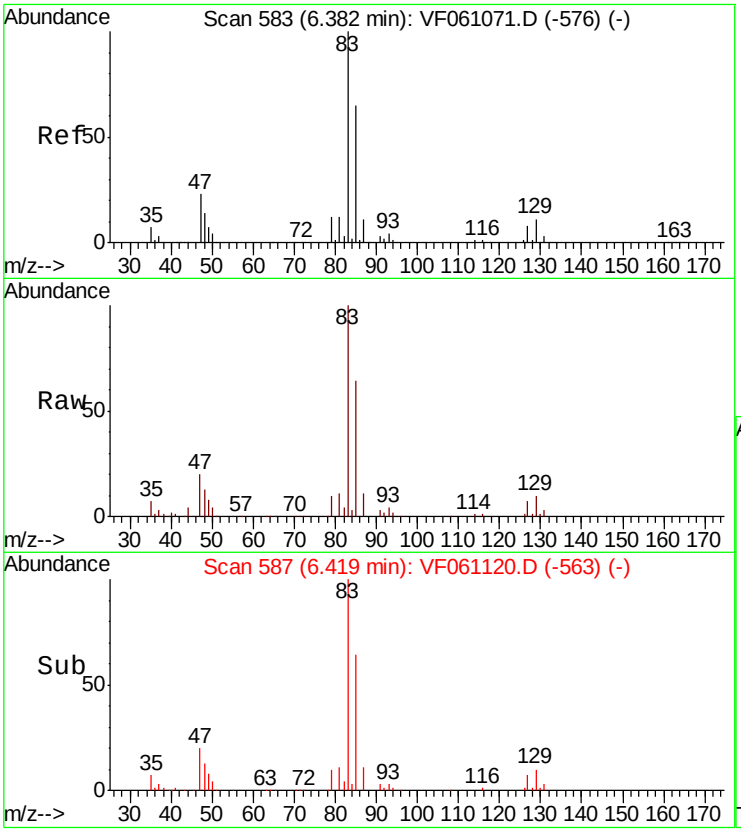


#46
Dibromomethane
Concen: 18.541 ug/l
RT: 6.11 min Scan# 556
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 93 Resp: 32365

Ion	Ratio	Lower	Upper
93	100		
95	93.7	66.9	100.3
174	84.3	74.1	111.1



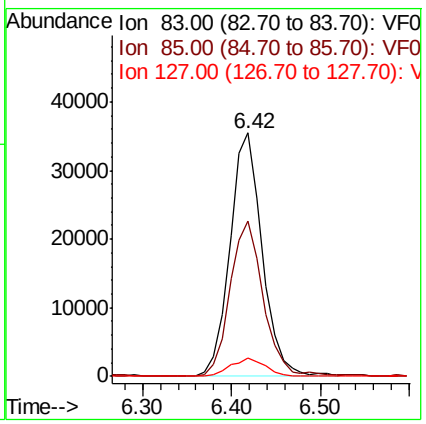


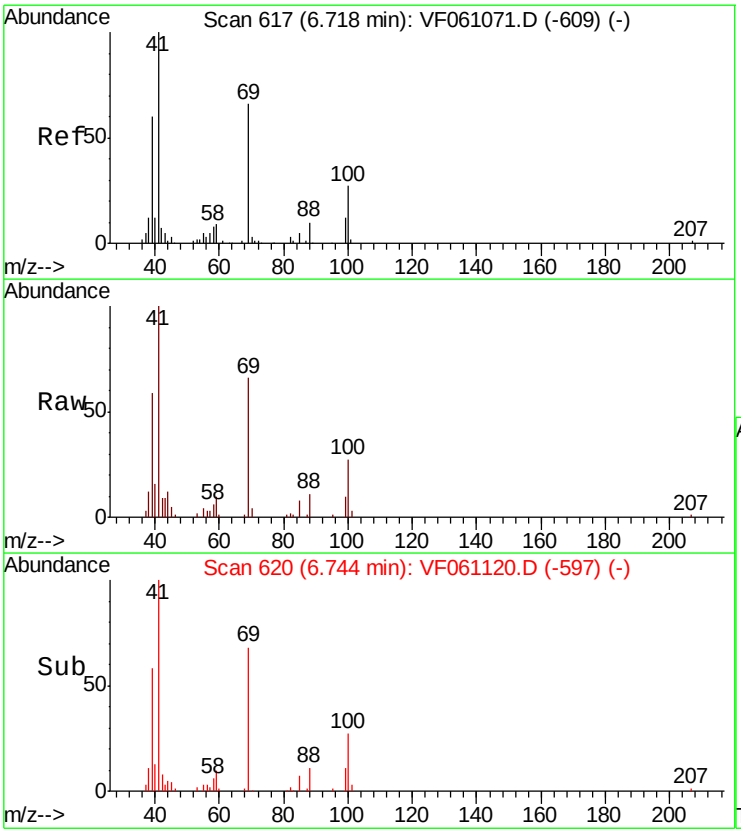
#47
Bromodichloromethane
Concen: 19.756 ug/l
RT: 6.42 min Scan# 587
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 83 Resp: 89606

Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.2	78.4
127	7.5	6.1	9.1

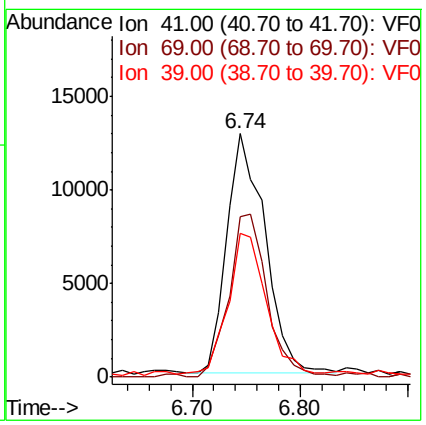


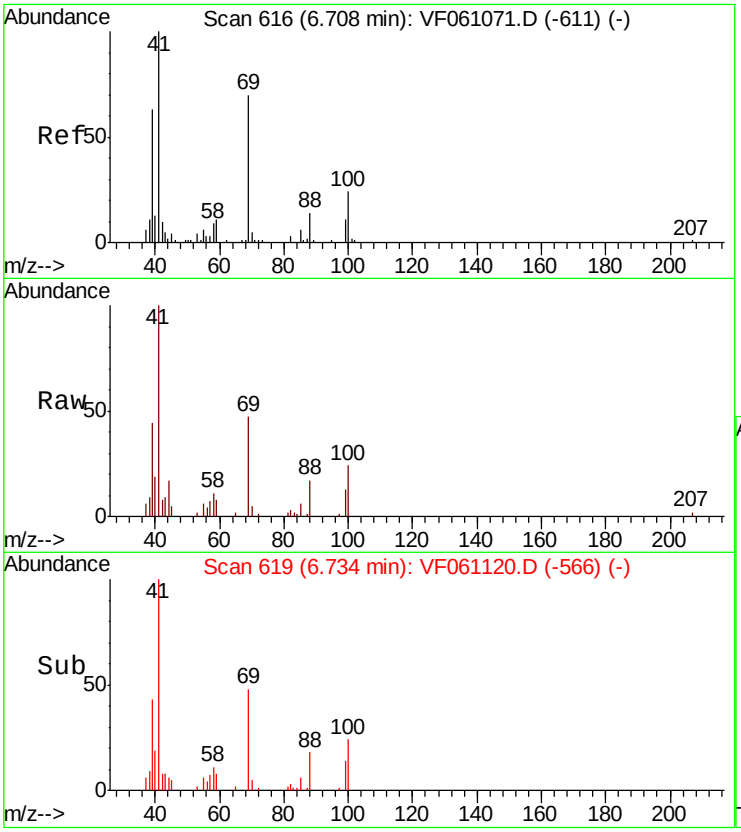


#48
Methyl methacrylate
Concen: 20.303 ug/l
RT: 6.74 min Scan# 620
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 41 Resp: 31482

Ion	Ratio	Lower	Upper
41	100		
69	66.1	52.7	79.1
39	58.9	47.8	71.6



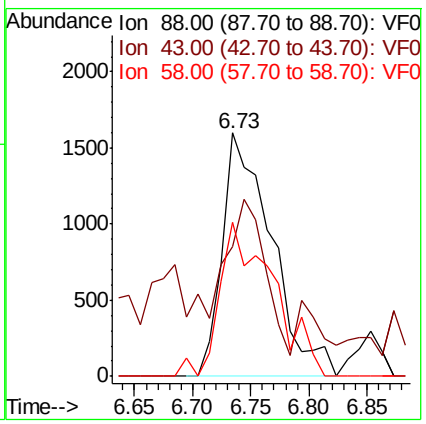


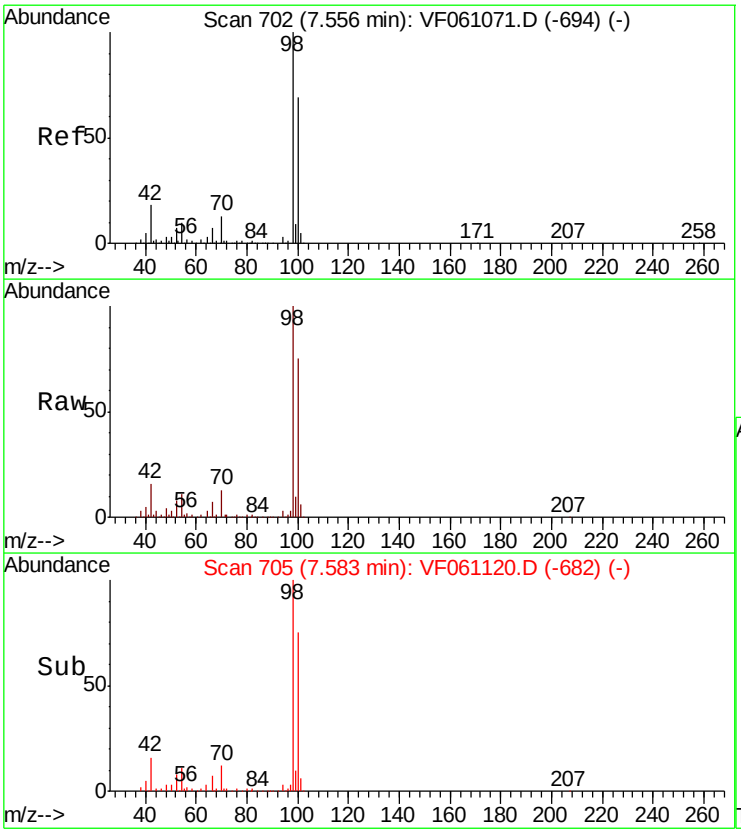
#49
1,4-Dioxane
Concen: 416.045 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion: 88 Resp: 4681

Ion	Ratio	Lower	Upper
88	100		
43	53.1	33.3	49.9#
58	63.2	53.2	79.8

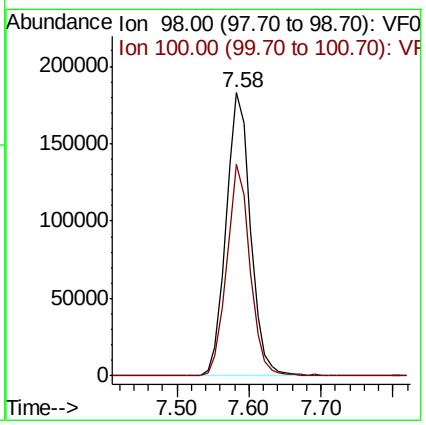


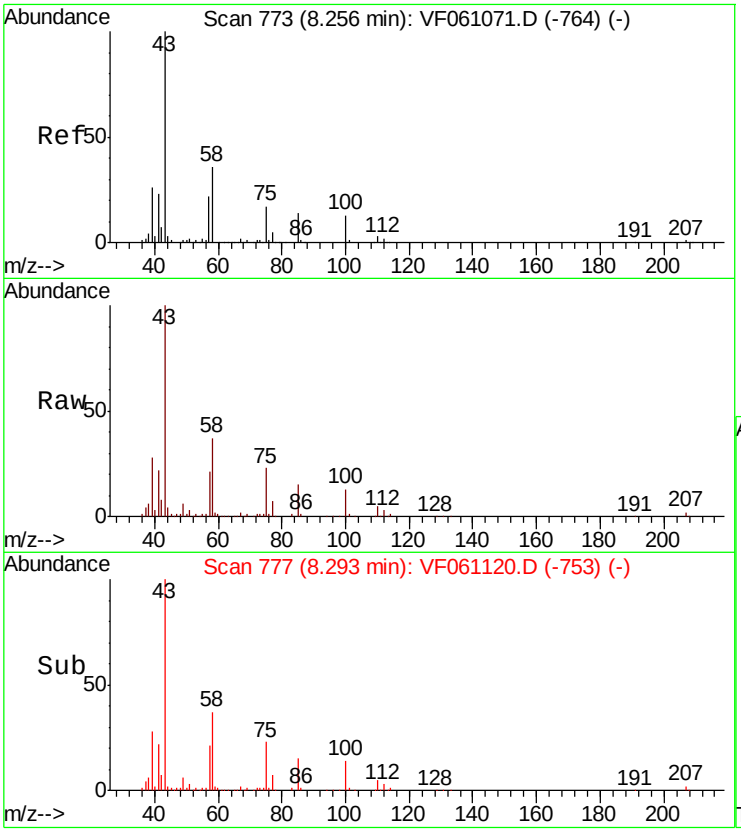


#50
Toluene-d8
Concen: 50.022 ug/l
RT: 7.58 min Scan# 705
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 98 Resp: 432754

Ion	Ratio	Lower	Upper
98	100		
100	74.6	55.3	82.9



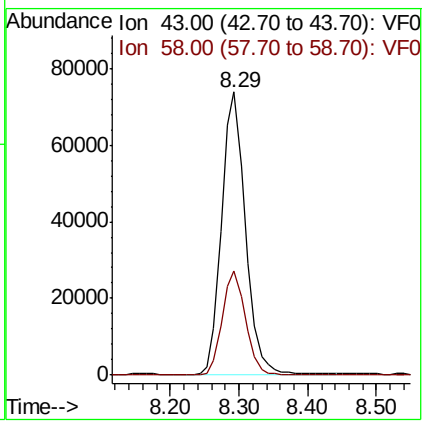


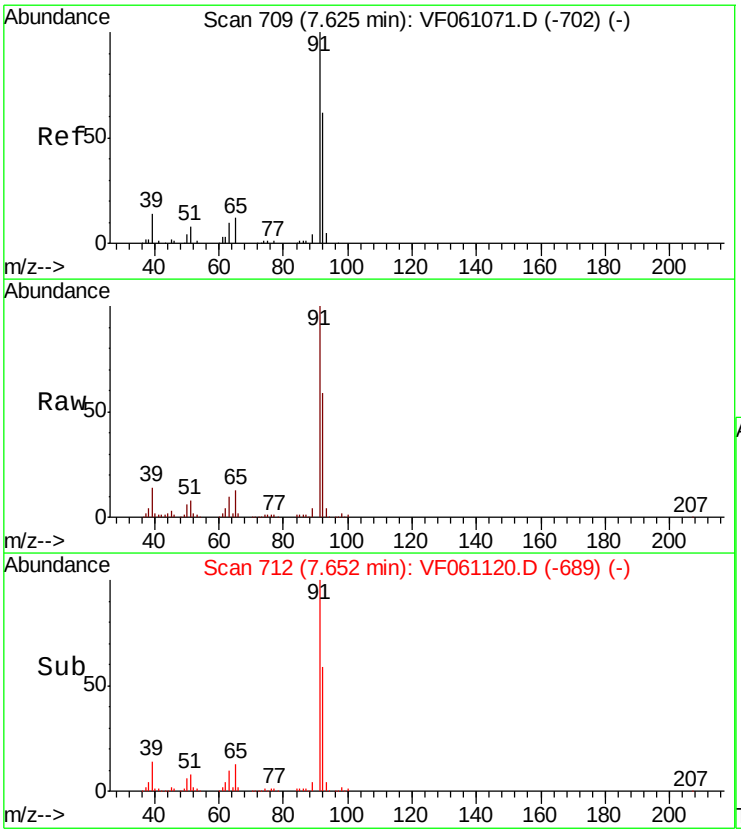
#51
4-Methyl-2-Pentanone
Concen: 115.719 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 43 Resp: 176278

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.1	43.7

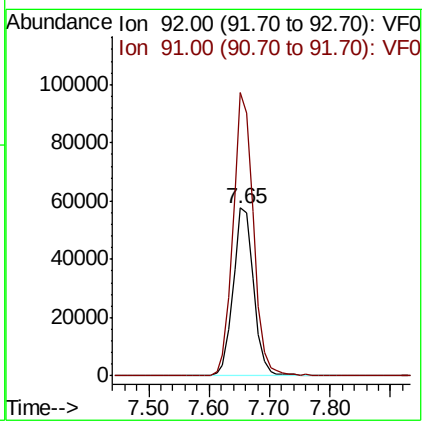


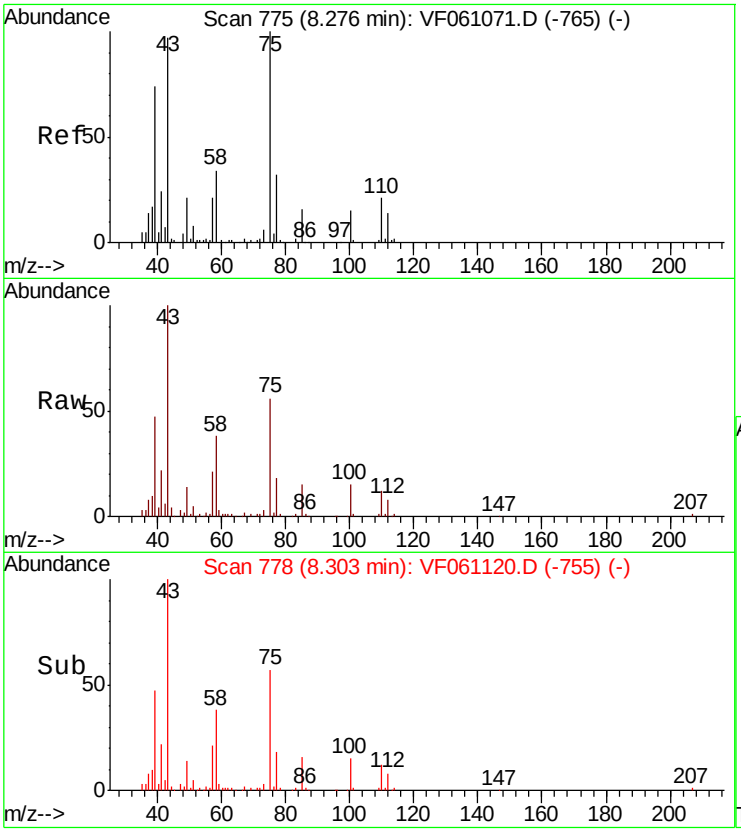


#52
Toluene
Concen: 20.689 ug/l
RT: 7.65 min Scan# 712
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 92 Resp: 135479

Ion	Ratio	Lower	Upper
92	100		
91	168.9	128.8	193.2



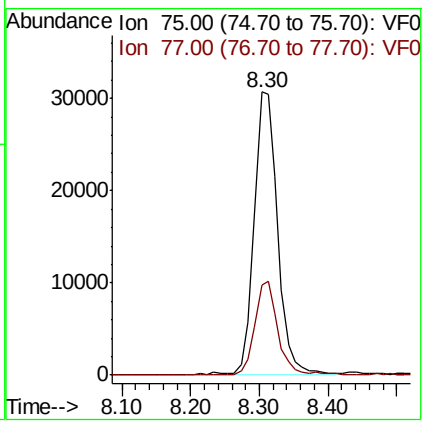


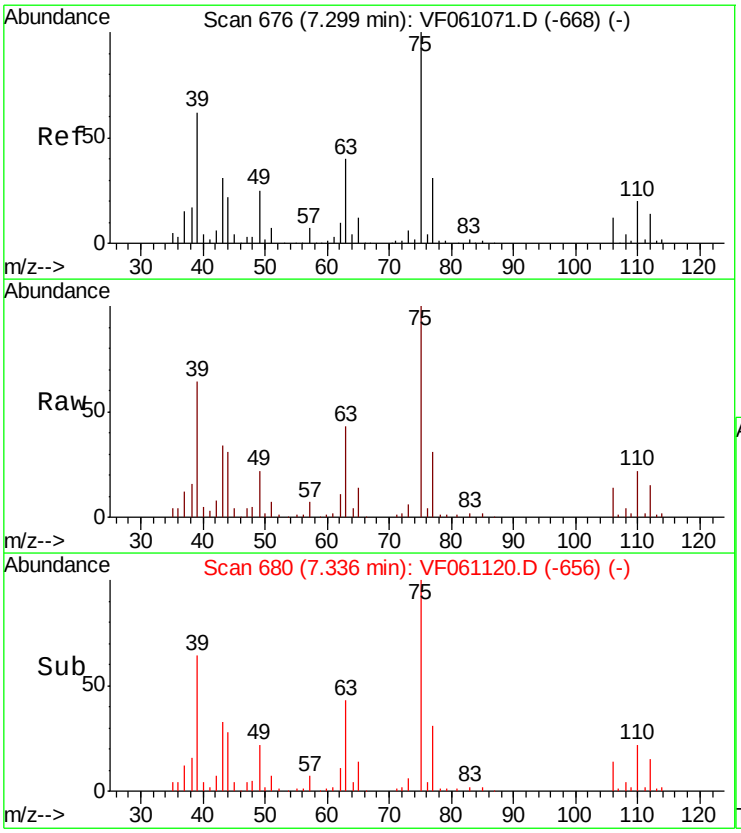
#53
t-1,3-Dichloropropene
Concen: 20.111 ug/l
RT: 8.30 min Scan# 778
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 75 Resp: 73583

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8

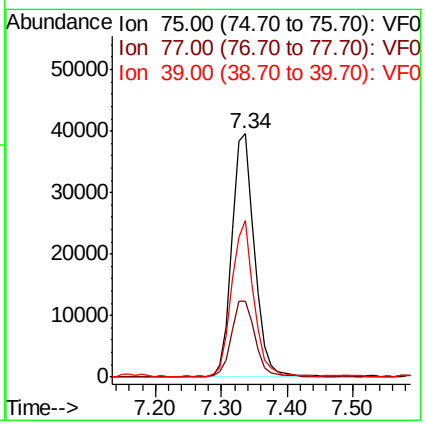


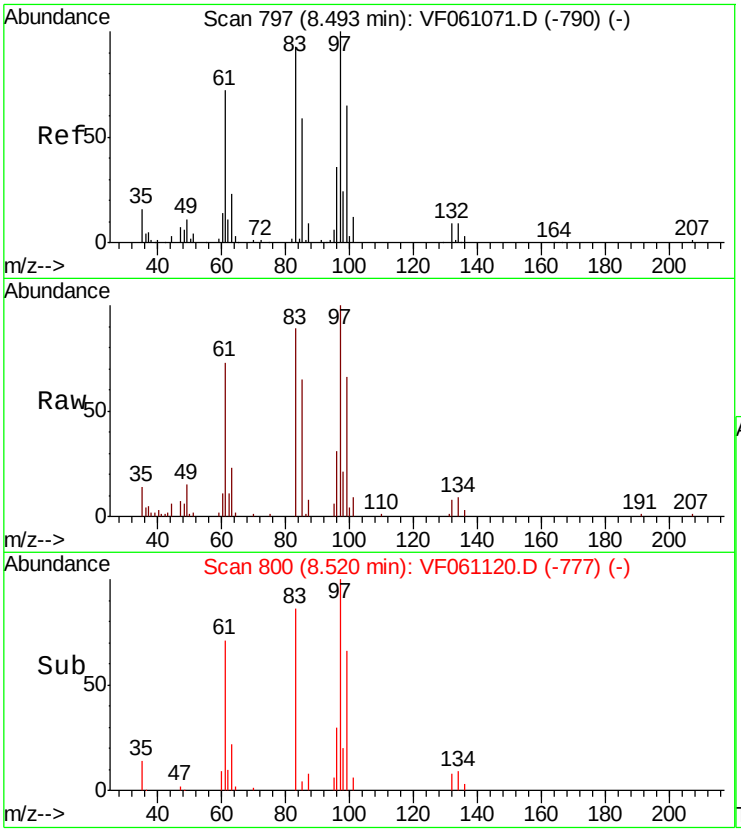


#54
cis-1,3-Dichloropropene
Concen: 20.953 ug/l
RT: 7.34 min Scan# 680
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 75 Resp: 96221

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.0	37.4
39	64.1	50.1	75.1



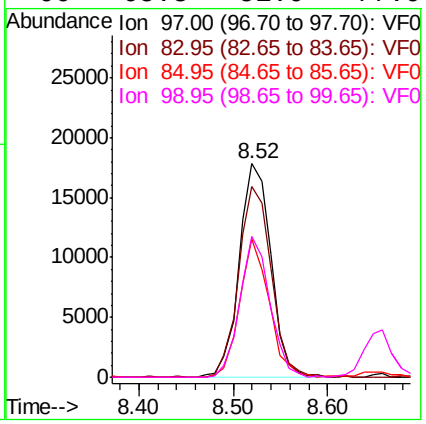


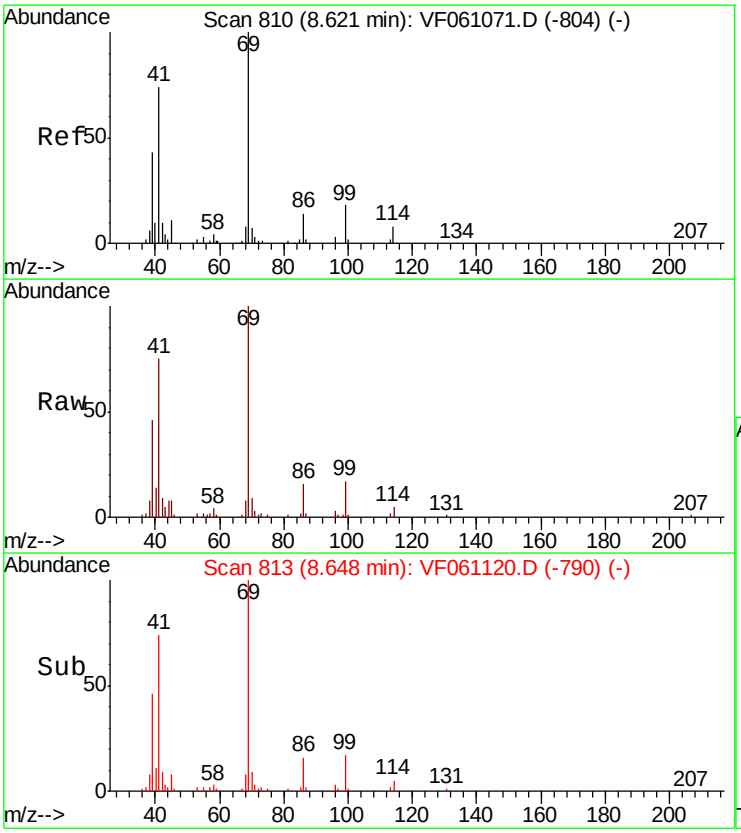
#55
1,1,2-Trichloroethane
Concen: 21.061 ug/l
RT: 8.52 min Scan# 800
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 97 Resp: 41345

Ion	Ratio	Lower	Upper
97	100		
83	89.3	75.0	112.4
85	65.0	47.5	71.3
99	65.8	51.9	77.9

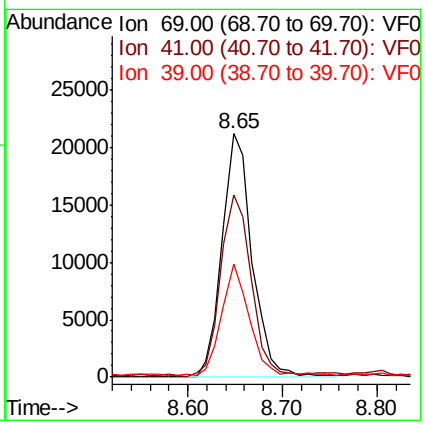


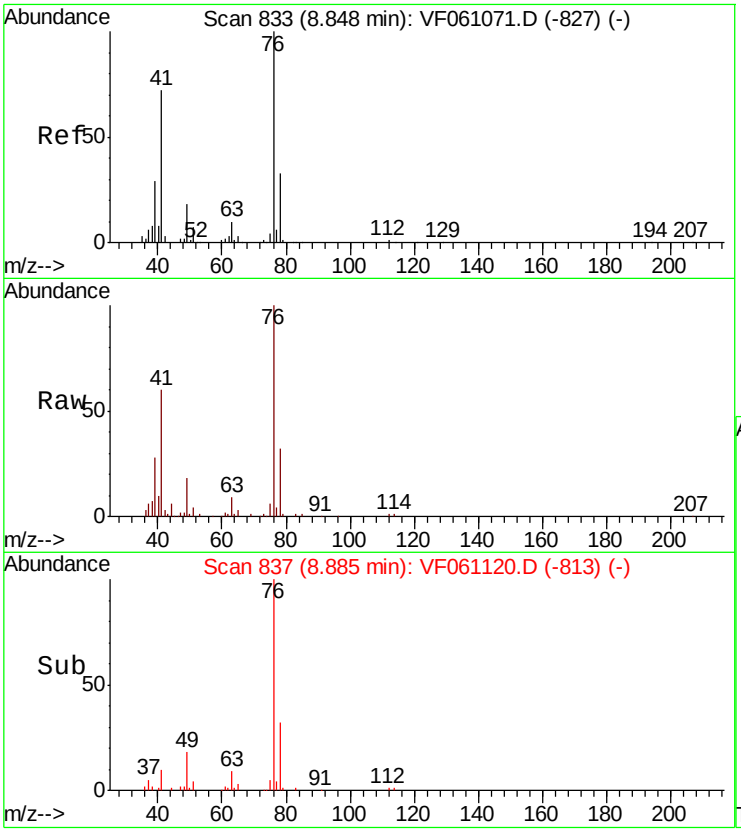


#56
Ethyl methacrylate
Concen: 22.041 ug/l
RT: 8.65 min Scan# 813
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 69 Resp: 46821

Ion	Ratio	Lower	Upper
69	100		
41	74.8	59.7	89.5
39	46.4	35.0	52.6



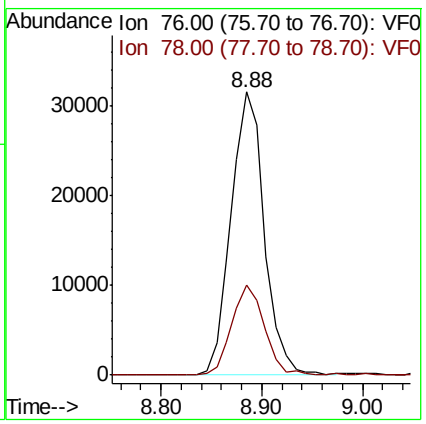


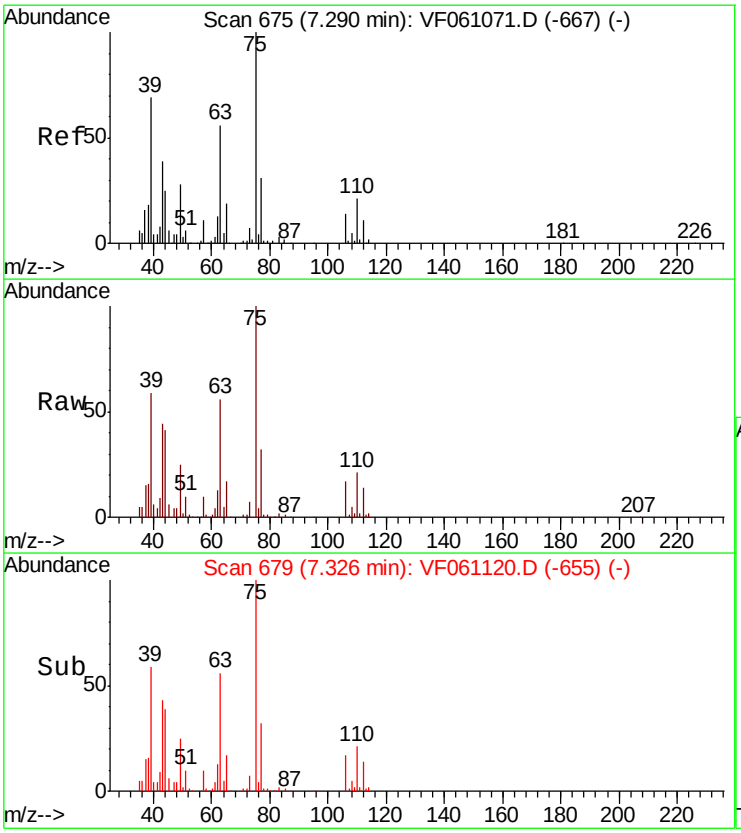
#57
1,3-Dichloropropane
Concen: 20.424 ug/l
RT: 8.88 min Scan# 837
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion: 76 Resp: 72515

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.5	39.7

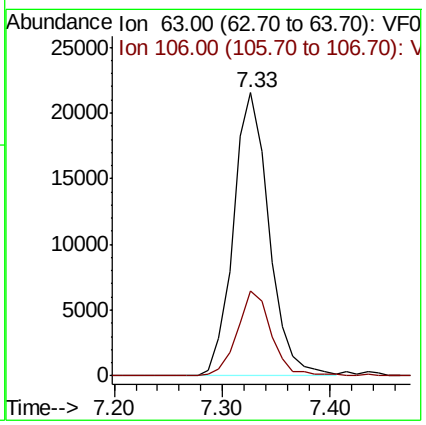


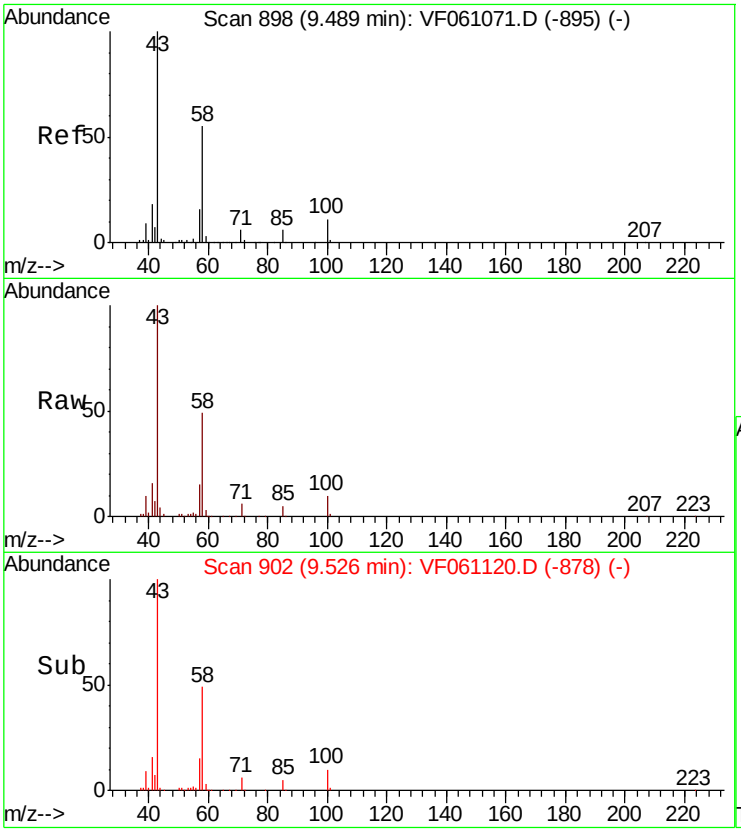


#58
2-Chloroethyl Vinyl ether
Concen: 121.263 ug/l
RT: 7.33 min Scan# 679
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 63 Resp: 49472

Ion	Ratio	Lower	Upper
63	100		
106	29.9	19.8	29.8#



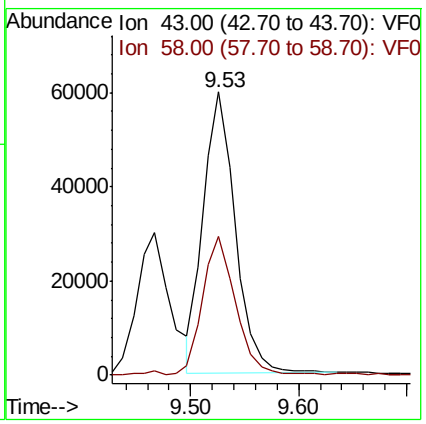


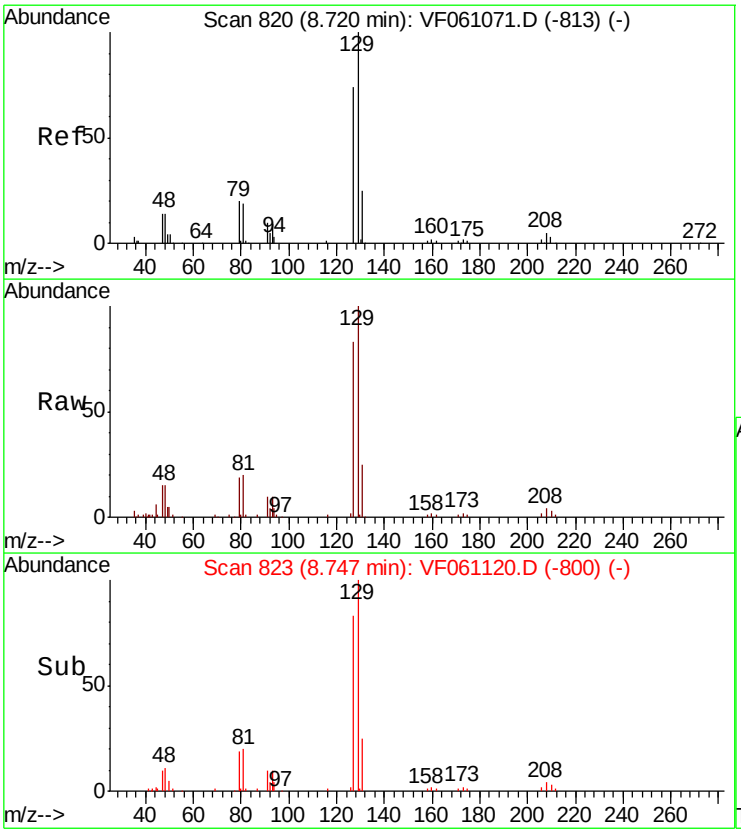
#59
2-Hexanone
Concen: 111.081 ug/l
RT: 9.53 min Scan# 902
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 43 Resp: 122370

Ion	Ratio	Lower	Upper
43	100		
58	49.1	25.1	75.2

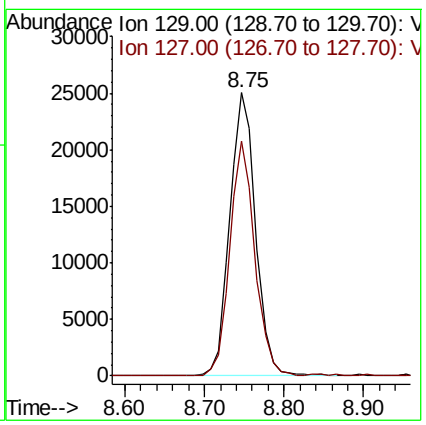


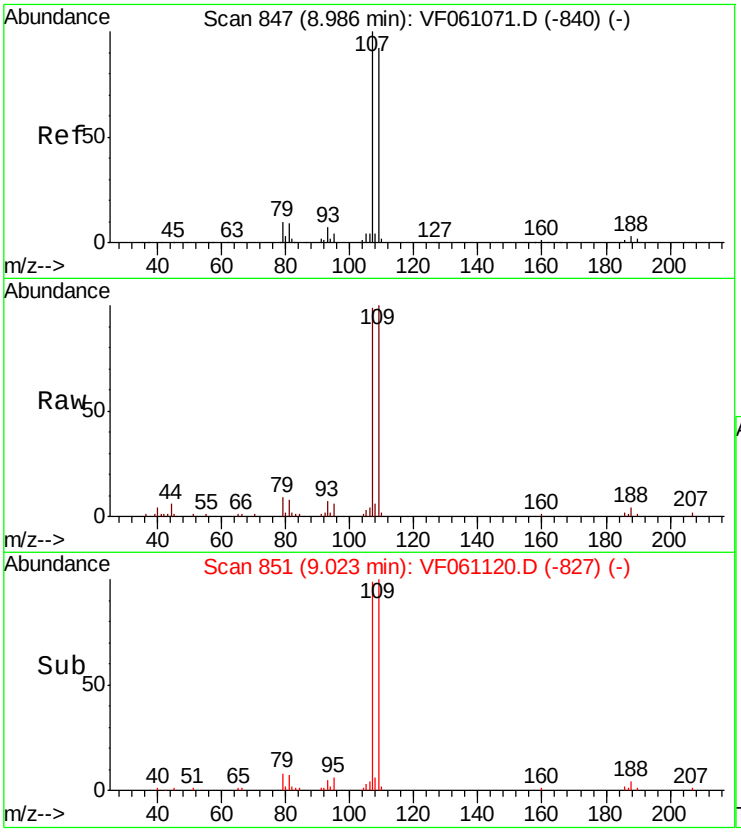


#60
Dibromochloromethane
Concen: 20.211 ug/l
RT: 8.75 min Scan# 823
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:129 Resp: 56875

Ion	Ratio	Lower	Upper
129	100		
127	83.1	36.8	110.3



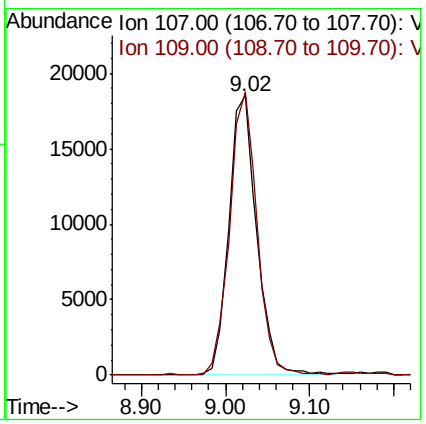


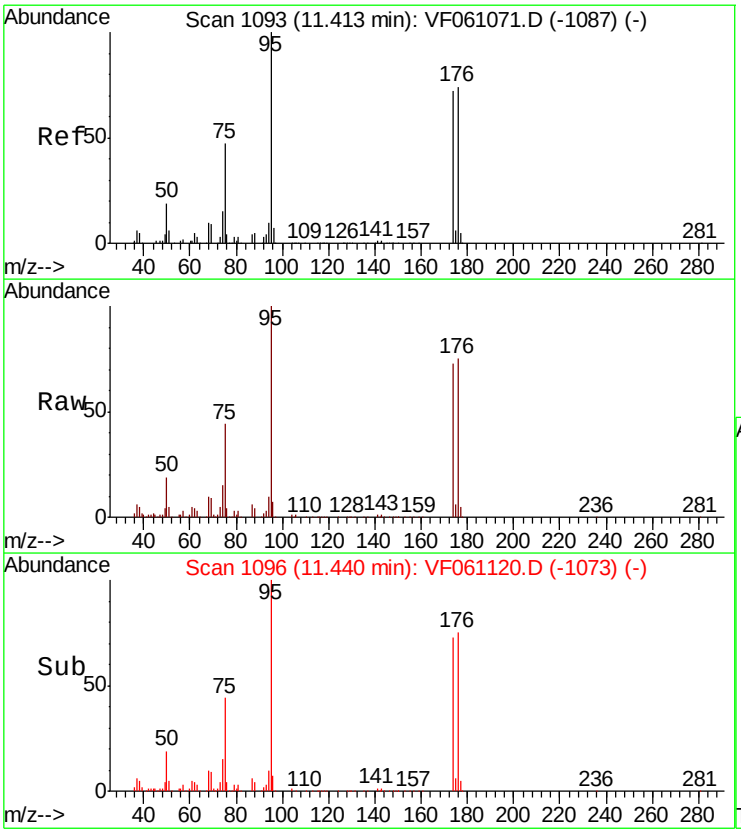
#61
1,2-Dibromoethane
Concen: 20.371 ug/l
RT: 9.02 min Scan# 851
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion:107 Resp: 42710

Ion	Ratio	Lower	Upper
107	100		
109	101.5	73.7	110.5

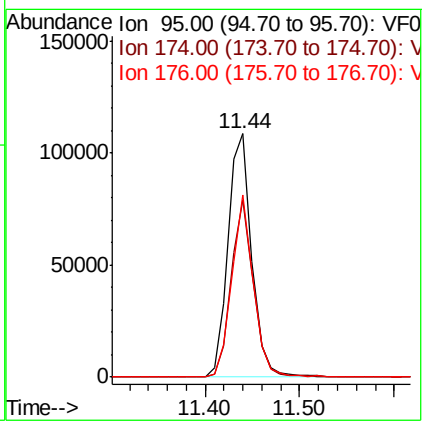


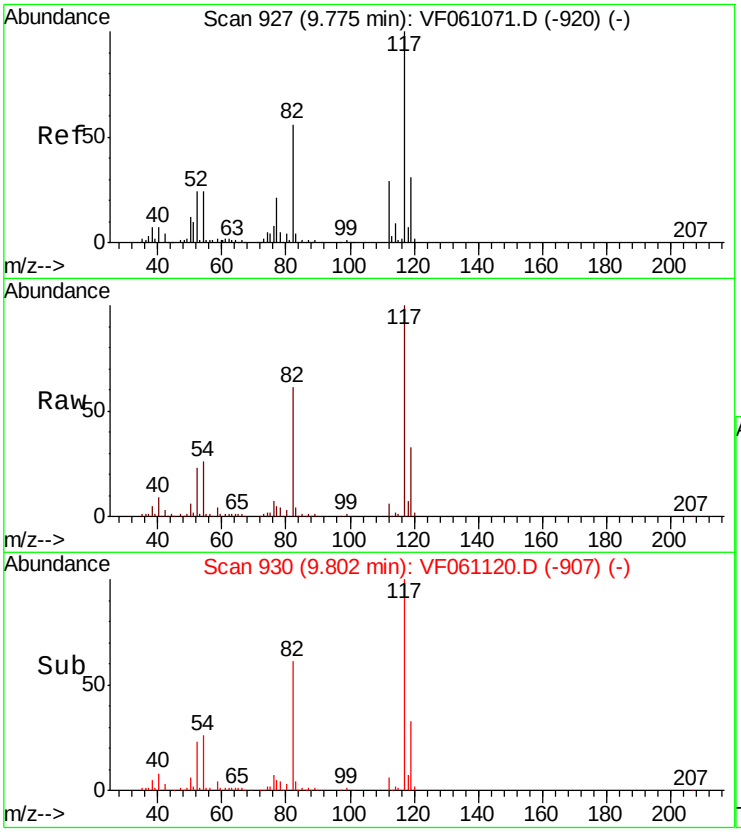


#62
4-Bromofluorobenzene
Concen: 47.360 ug/l
RT: 11.44 min Scan# 1096
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 95 Resp: 188887

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	143.8
176	74.6	0.0	147.6



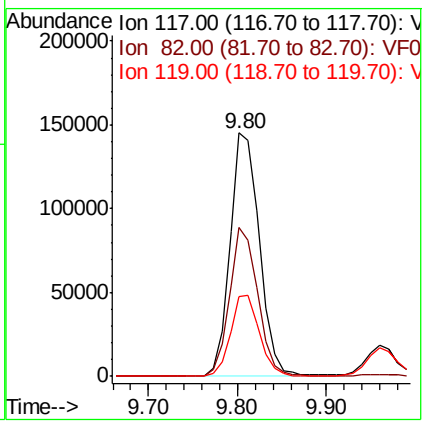


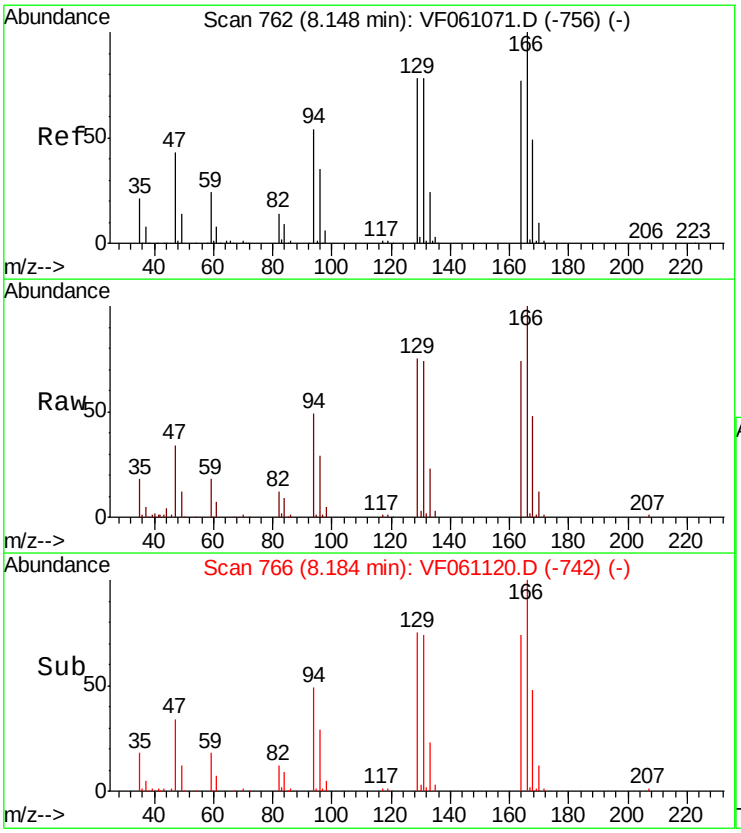
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion:117 Resp: 336823

Ion	Ratio	Lower	Upper
117	100		
82	61.1	45.0	67.4
119	32.7	24.8	37.2

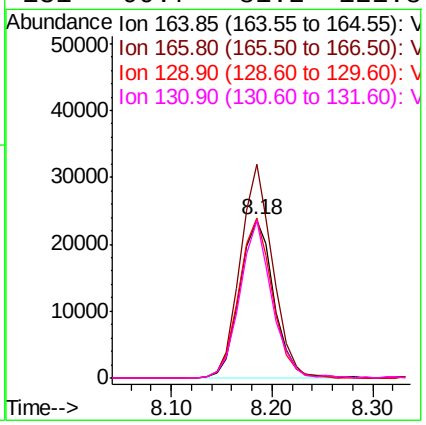


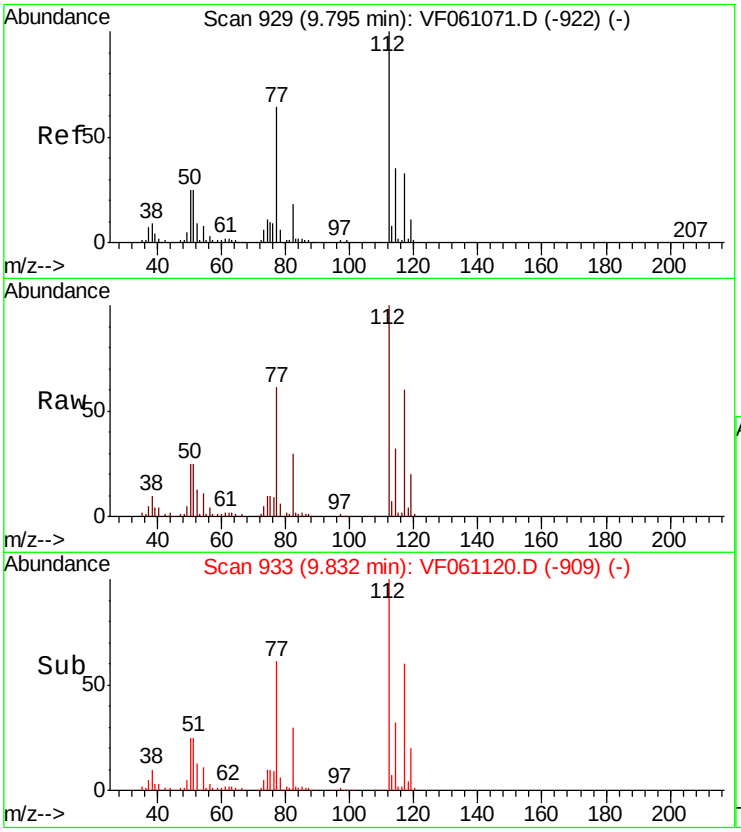


#64
Tetrachloroethene
Concen: 21.494 ug/l
RT: 8.18 min Scan# 766
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:164 Resp: 55691

Ion	Ratio	Lower	Upper
164	100		
166	135.6	104.0	156.0
129	101.9	81.1	121.7
131	99.7	81.2	121.8



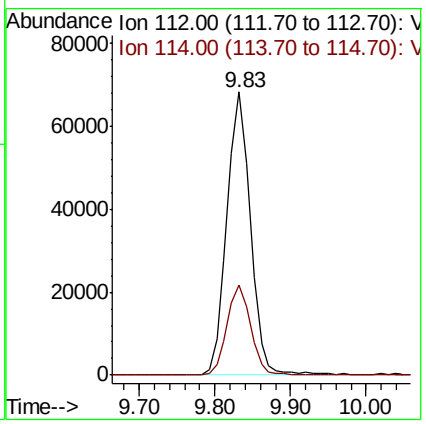


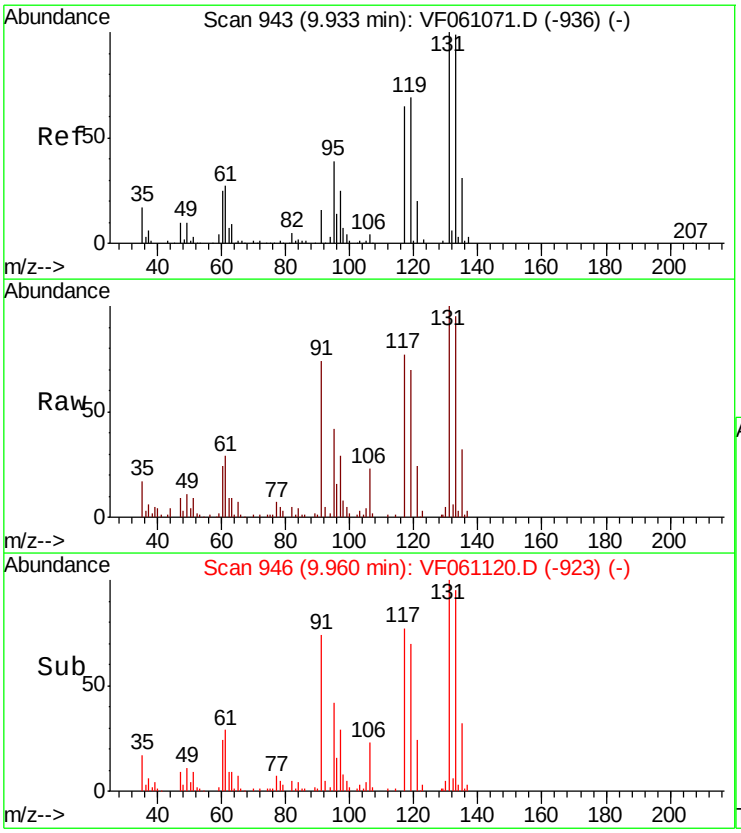
#65
Chlorobenzene
Concen: 21.177 ug/l
RT: 9.83 min Scan# 933
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion:112 Resp: 147356

Ion	Ratio	Lower	Upper
112	100		
114	31.6	27.8	41.6

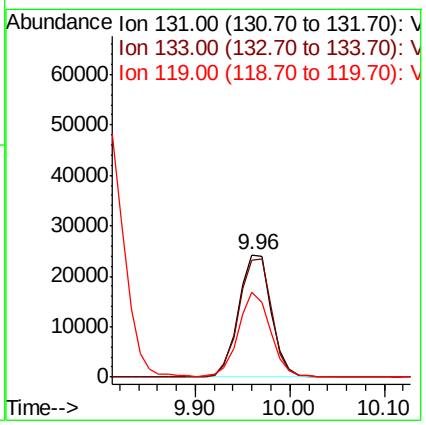


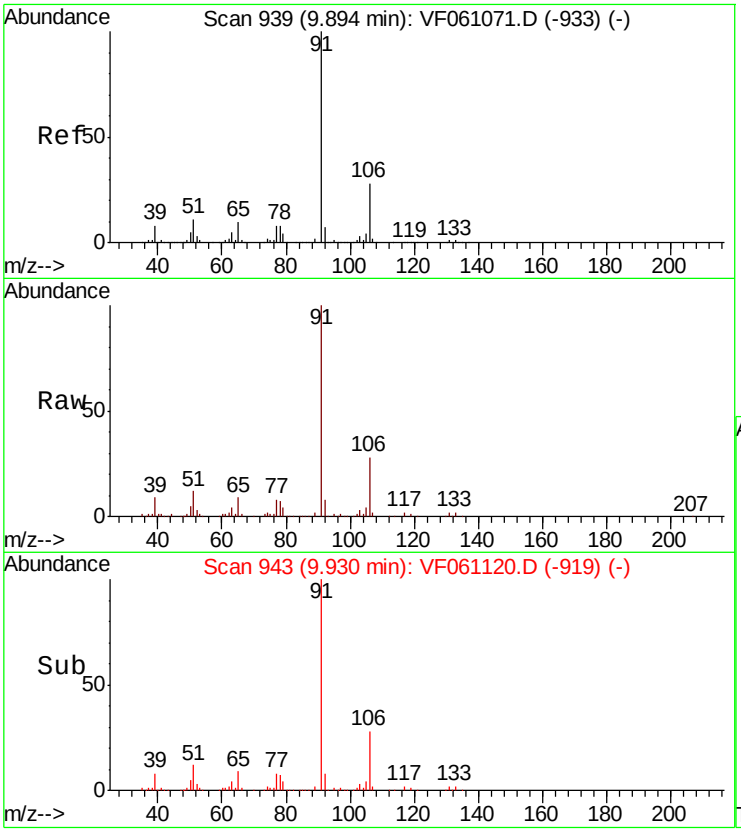


#66
1,1,1,2-Tetrachloroethane
Concen: 20.458 ug/l
RT: 9.96 min Scan# 946
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:131 Resp: 58173

Ion	Ratio	Lower	Upper
131	100		
133	95.4	49.5	148.7
119	70.0	34.5	103.5



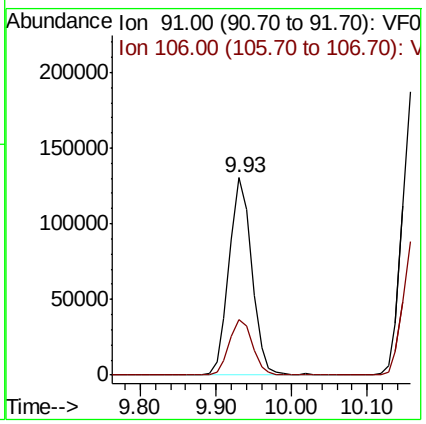


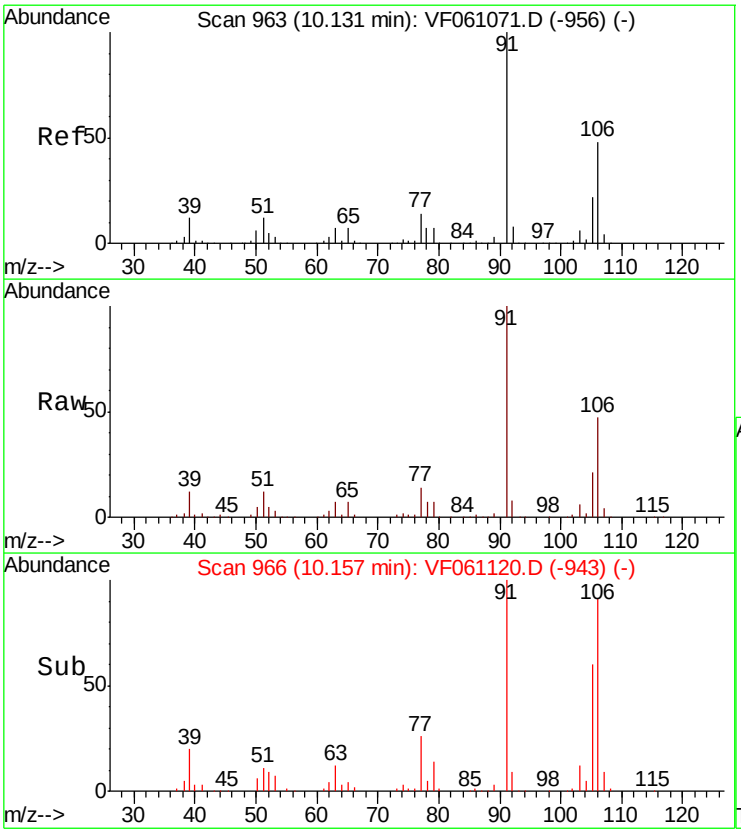
#67
Ethyl Benzene
Concen: 21.489 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.04 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion: 91 Resp: 272407

Ion	Ratio	Lower	Upper
91	100		
106	28.2	22.5	33.7

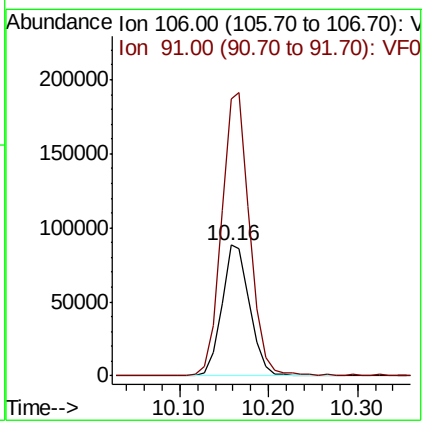


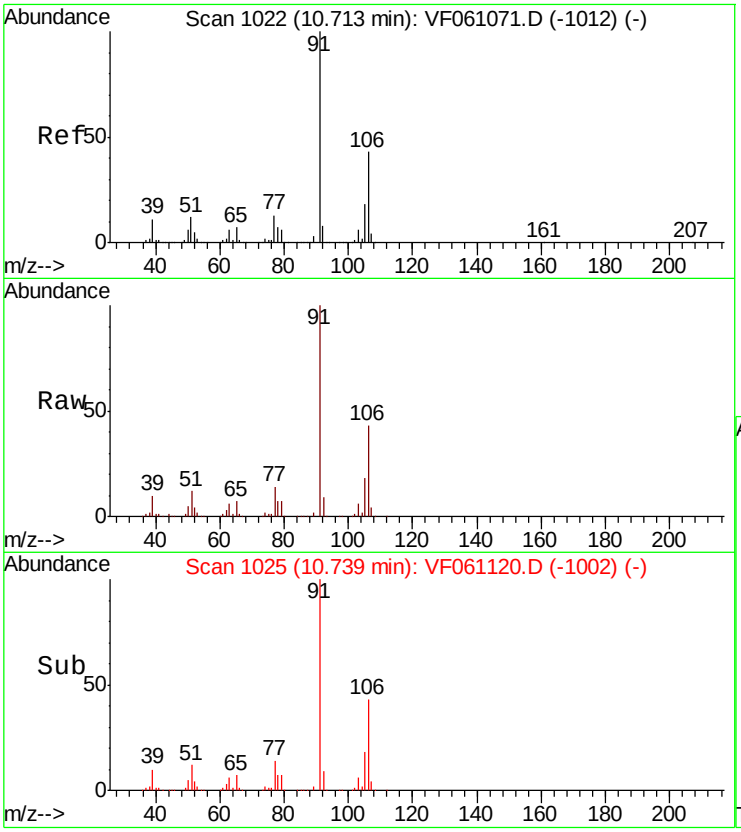


#68
m/p-Xylenes
Concen: 43.873 ug/l
RT: 10.16 min Scan# 966
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:106 Resp: 195727

Ion	Ratio	Lower	Upper
106	100		
91	211.6	168.2	252.2



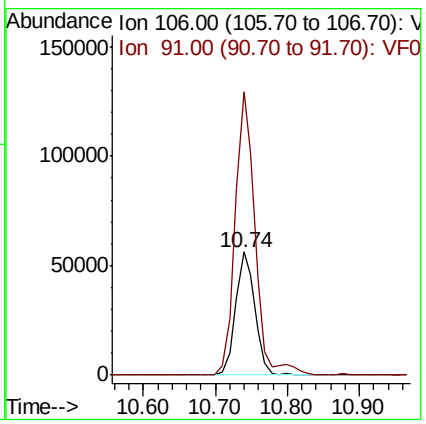


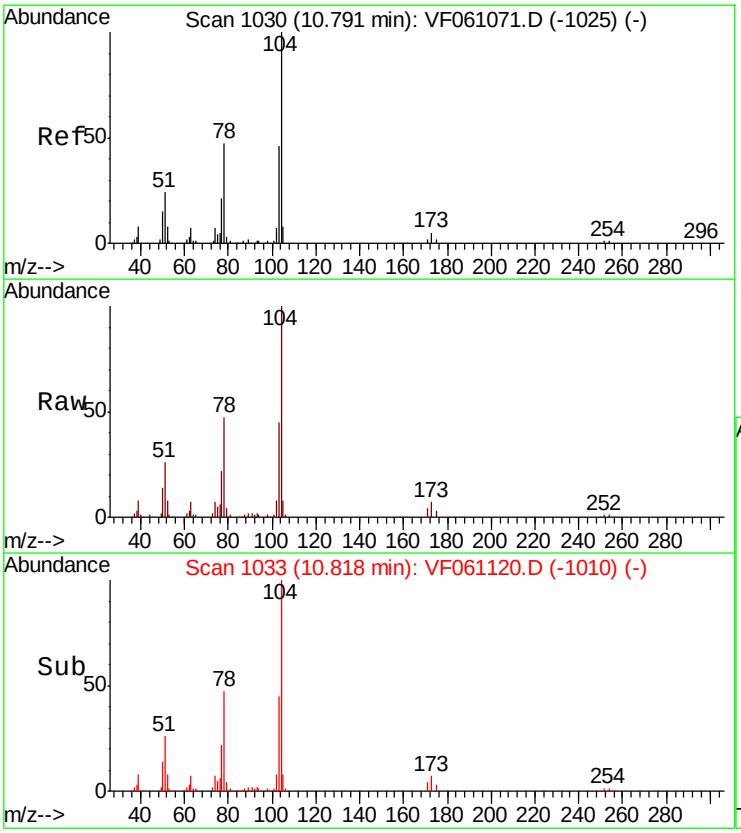
#69
o-Xylene
Concen: 21.401 ug/l
RT: 10.74 min Scan# 1025
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion:106 Resp: 105889

Ion	Ratio	Lower	Upper
106	100		
91	229.9	115.9	347.7

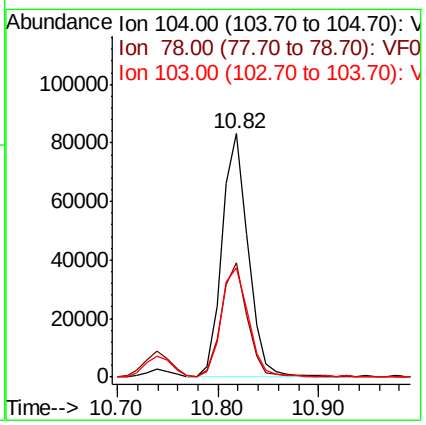


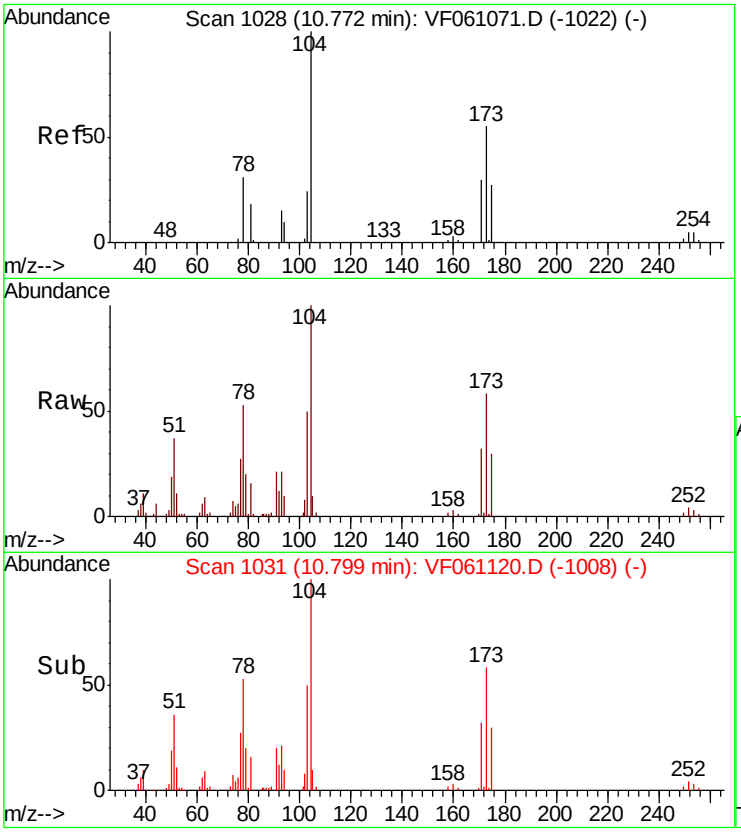


#70
Styrene
Concen: 21.972 ug/l
RT: 10.82 min Scan# 1033
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:104 Resp: 148975

Ion	Ratio	Lower	Upper
104	100		
78	46.9	38.4	57.6
103	45.0	37.0	55.6



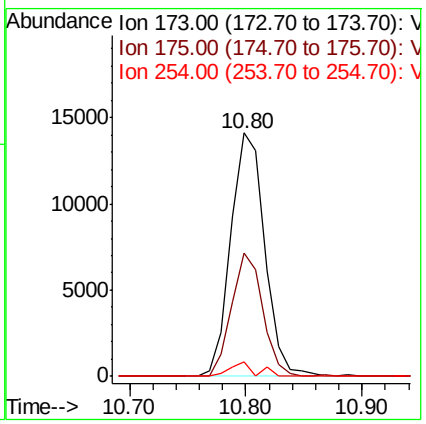


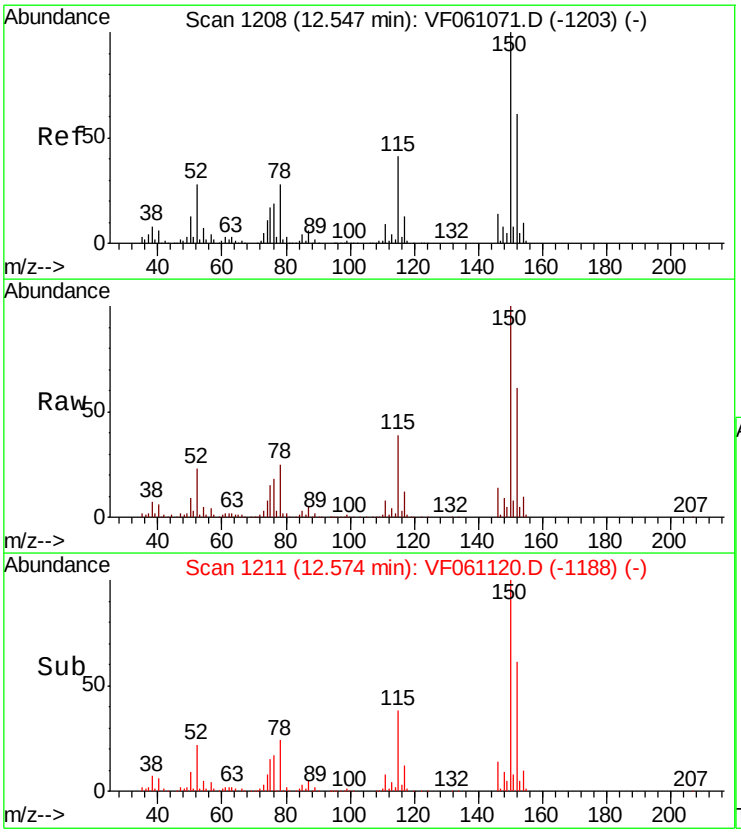
#71
Bromoform
Concen: 21.626 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion:173 Resp: 28451

Ion	Ratio	Lower	Upper
173	100		
175	50.5	24.8	74.4
254	5.8	0.0	0.0#

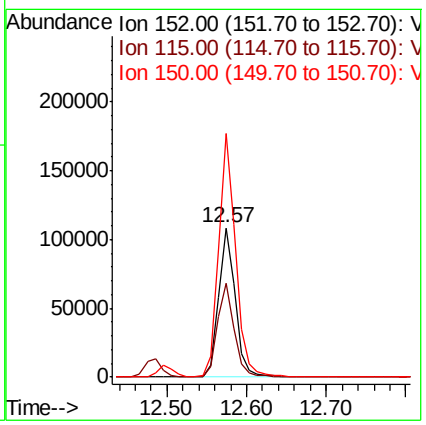


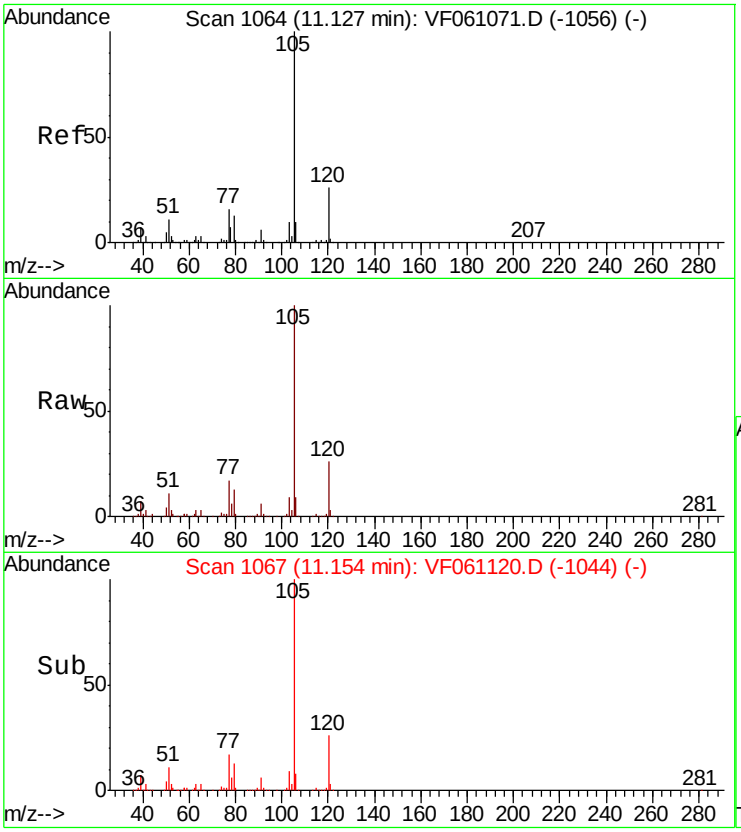


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:152 Resp: 161252

Ion	Ratio	Lower	Upper
152	100		
115	63.1	33.3	99.9
150	162.9	0.0	328.2



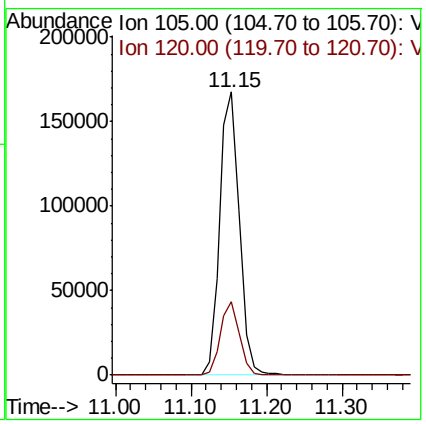


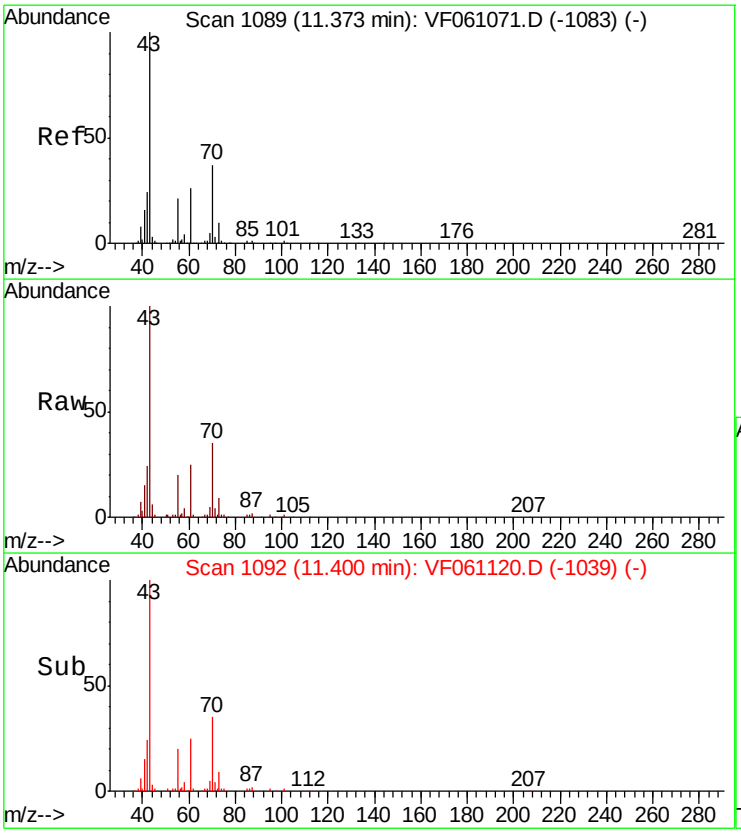
#73
Isopropylbenzene
Concen: 21.852 ug/l
RT: 11.15 min Scan# 1067
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion:105 Resp: 303652

Ion	Ratio	Lower	Upper
105	100		
120	25.9	13.0	39.0

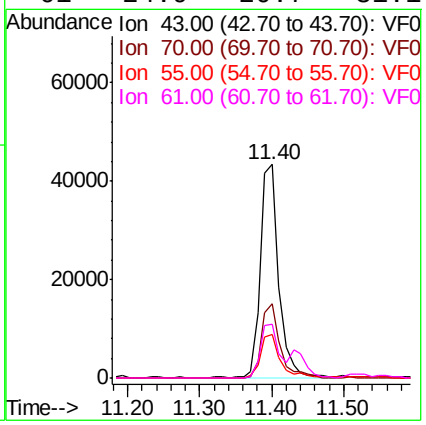


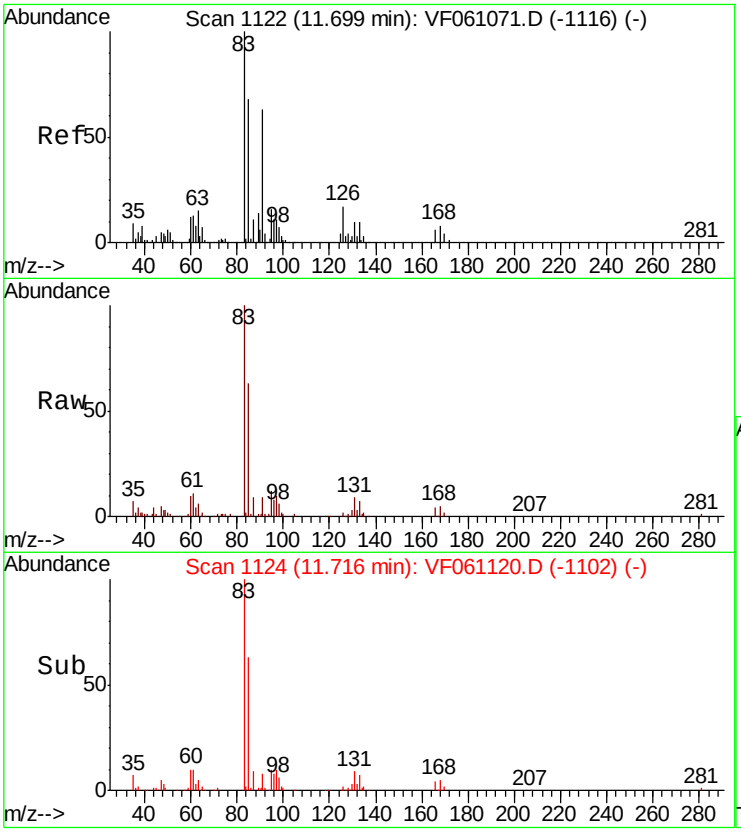


#74
N-amyl acetate
Concen: 25.255 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 43 Resp: 77916

Ion	Ratio	Lower	Upper
43	100		
70	34.9	29.2	43.8
55	20.5	16.5	24.7
61	24.9	20.7	31.1



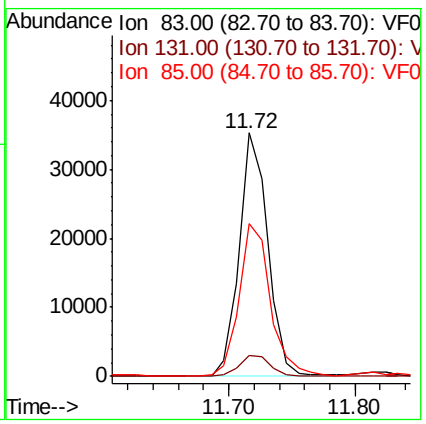


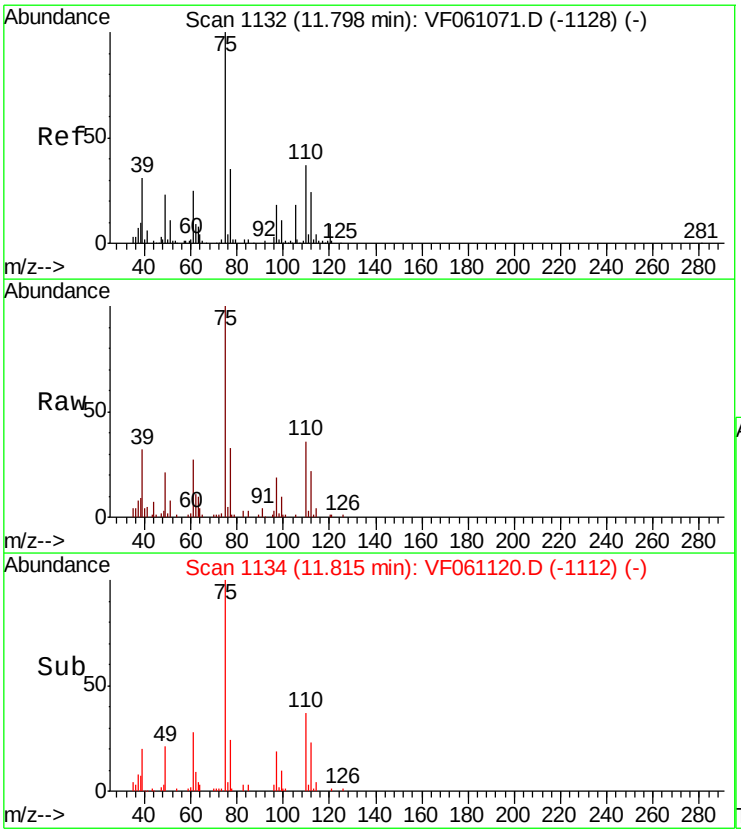
#75
1,1,2,2-Tetrachloroethane
Concen: 24.111 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 83 Resp: 55607

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.8	14.3
85	62.7	33.9	101.6

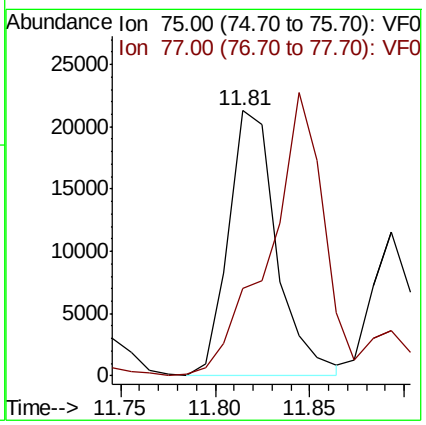


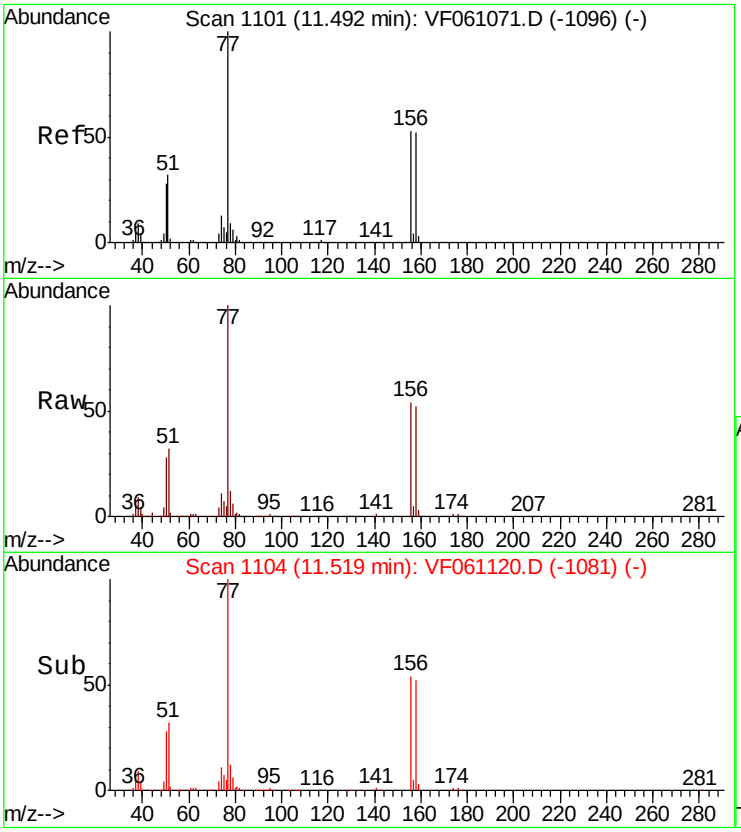


#76
1,2,3-Trichloropropane
Concen: 22.009 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 75 Resp: 37775

Ion	Ratio	Lower	Upper
75	100		
77	33.0	17.6	52.9



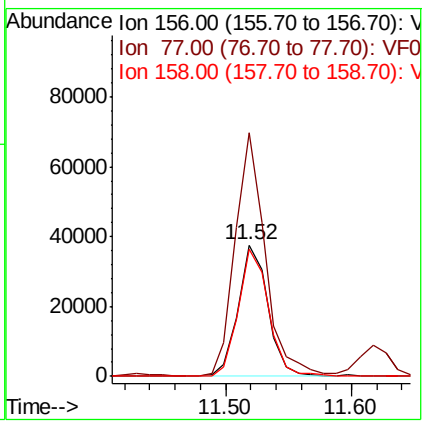


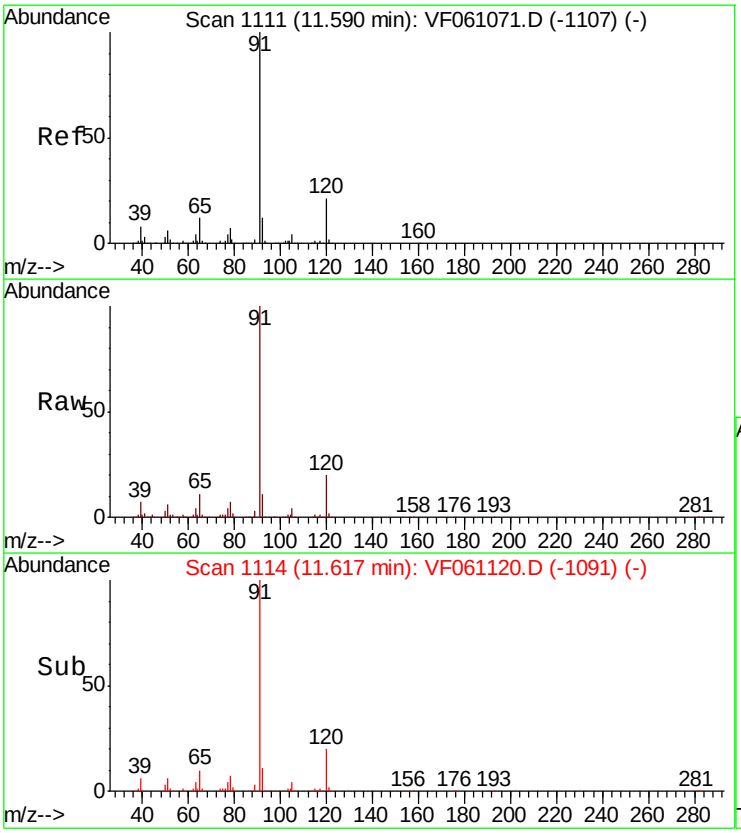
#77
Bromobenzene
Concen: 20.561 ug/l
RT: 11.52 min Scan# 1104
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion:156 Resp: 61504

Ion	Ratio	Lower	Upper
156	100		
77	185.8	93.8	281.4
158	96.6	48.9	146.8

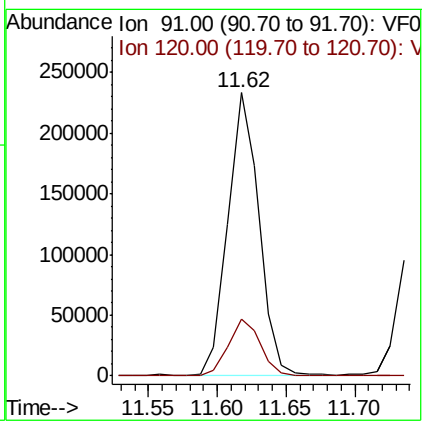


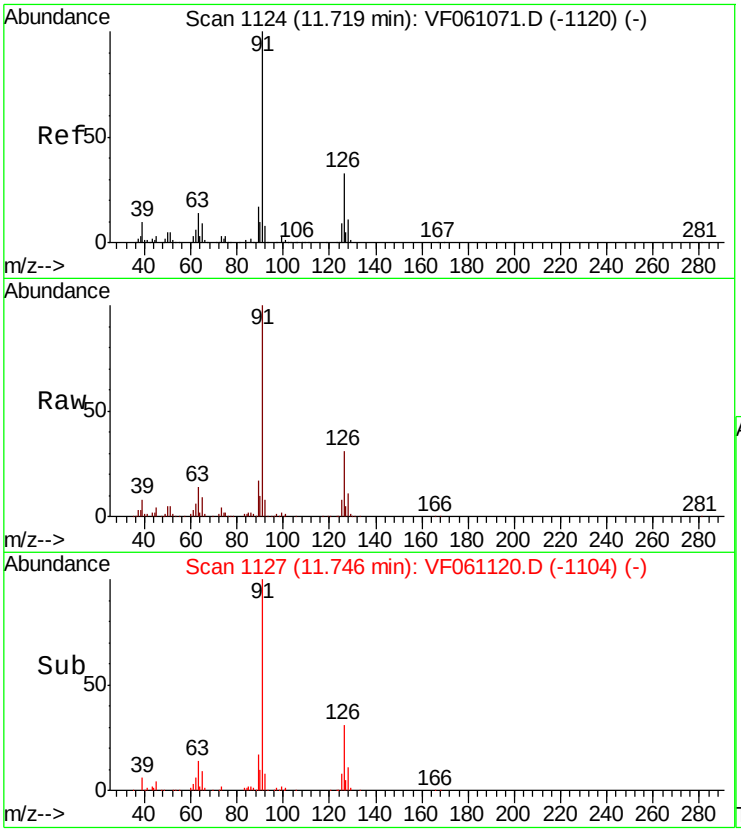


#78
n-propylbenzene
Concen: 20.393 ug/l
RT: 11.62 min Scan# 1114
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 91 Resp: 367422

Ion	Ratio	Lower	Upper
91	100		
120	20.0	10.4	31.2



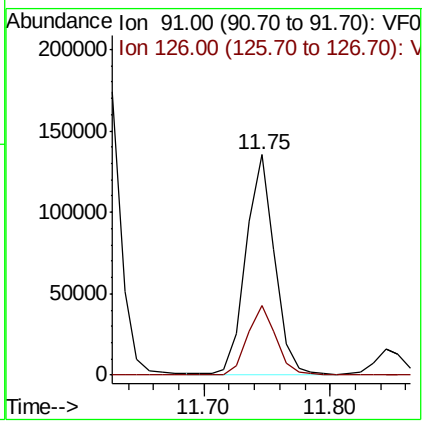


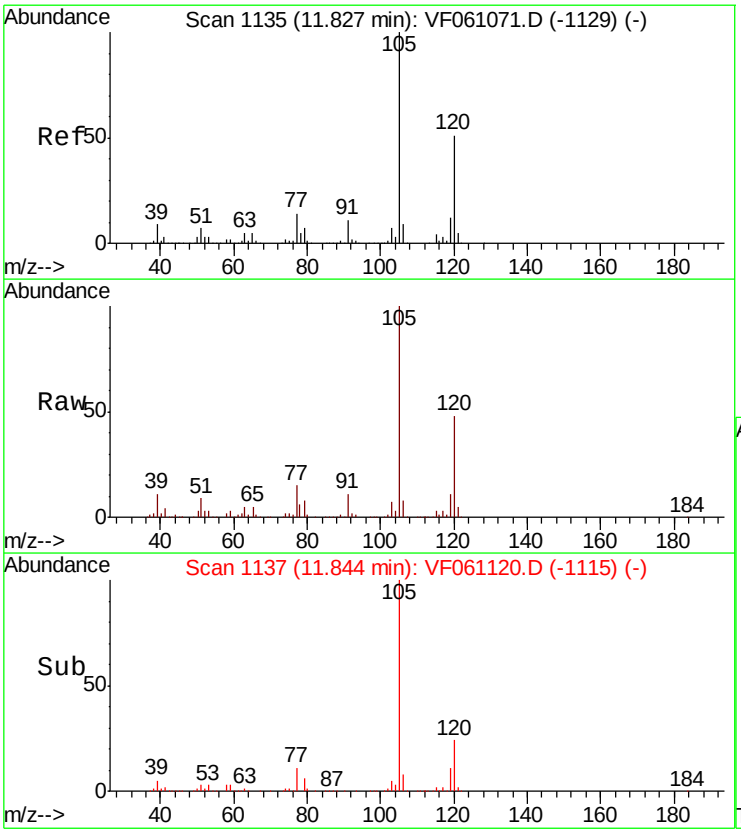
#79
2-Chlorotoluene
Concen: 22.122 ug/l
RT: 11.75 min Scan# 1127
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 91 Resp: 210882

Ion	Ratio	Lower	Upper
91	100		
126	31.4	16.4	49.1

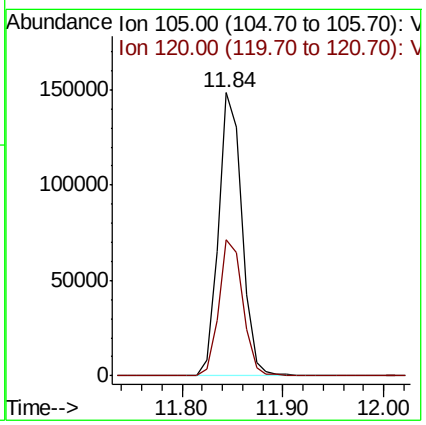


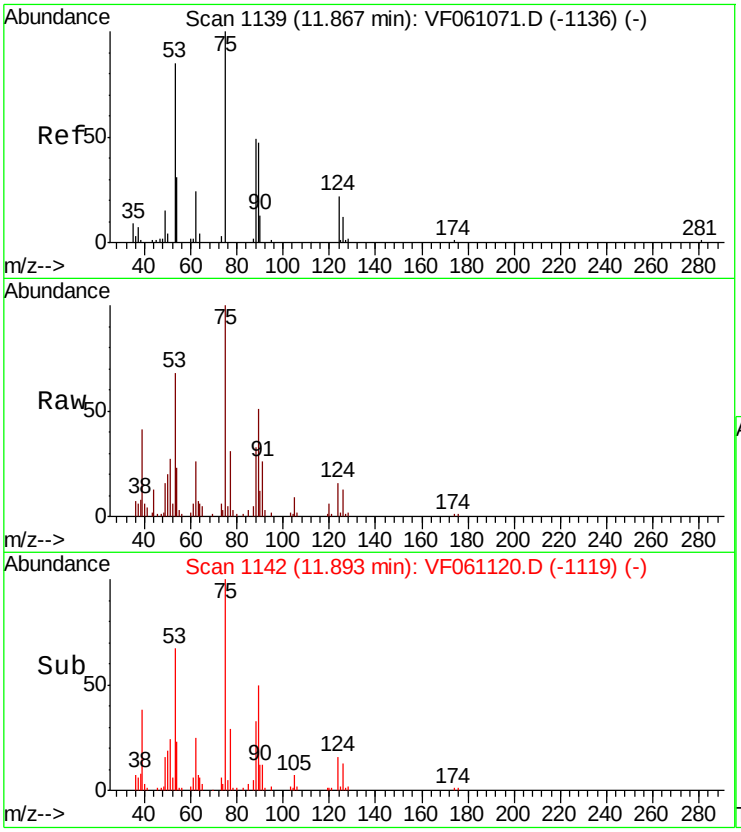


#80
1,3,5-Trimethylbenzene
Concen: 21.157 ug/l
RT: 11.84 min Scan# 1137
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:105 Resp: 242083

Ion	Ratio	Lower	Upper
105	100		
120	48.0	25.4	76.4



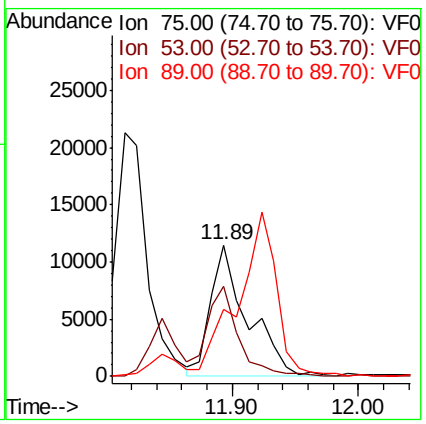


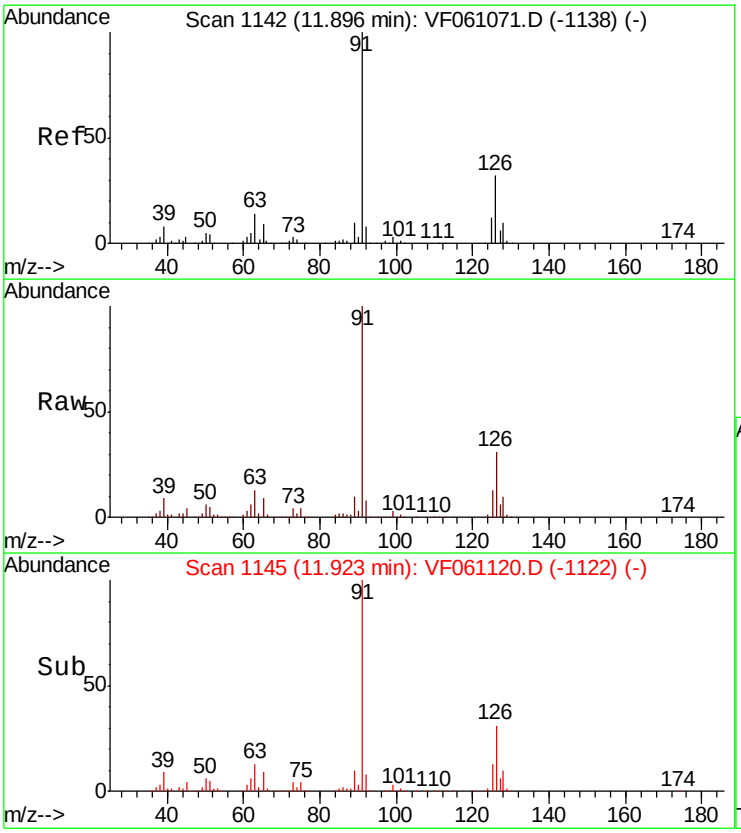
#81
trans-1,4-Dichloro-2-butene
Concen: 32.155 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 75 Resp: 23715

Ion	Ratio	Lower	Upper
75	100		
53	68.3	74.1	111.1#
89	51.1	42.6	64.0

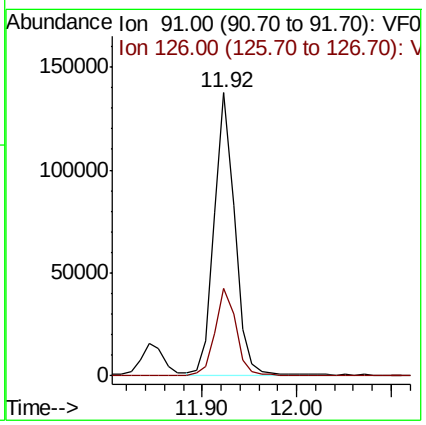


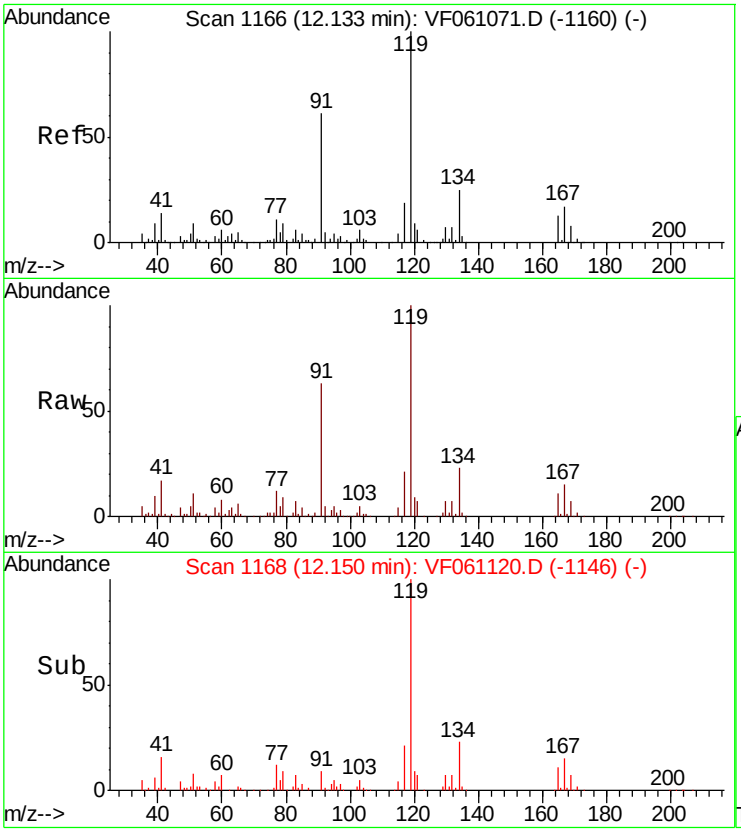


#82
4-Chlorotoluene
Concen: 21.015 ug/l
RT: 11.92 min Scan# 1145
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 91 Resp: 207236

Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.0	47.9



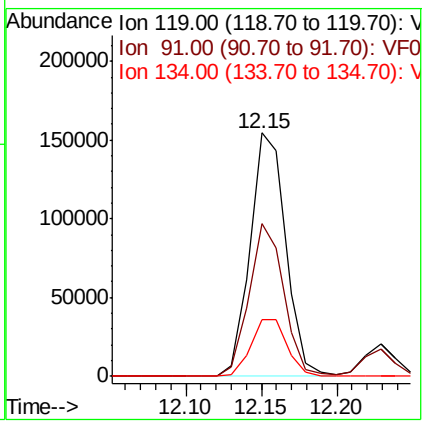


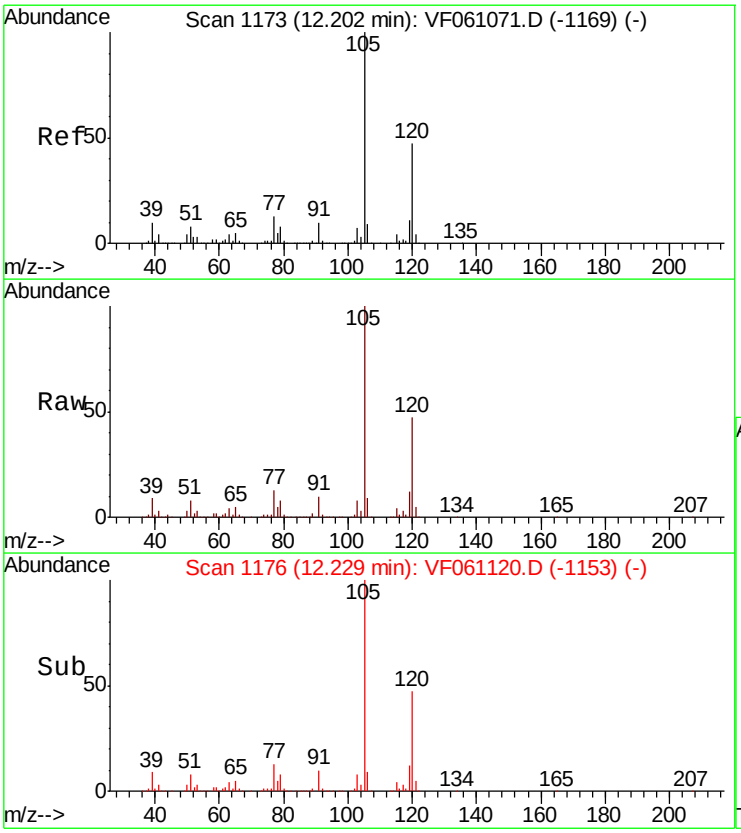
#83
tert-Butylbenzene
Concen: 21.614 ug/l
RT: 12.15 min Scan# 1168
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion:119 Resp: 254496

Ion	Ratio	Lower	Upper
119	100		
91	63.0	30.5	91.5
134	23.2	12.4	37.4

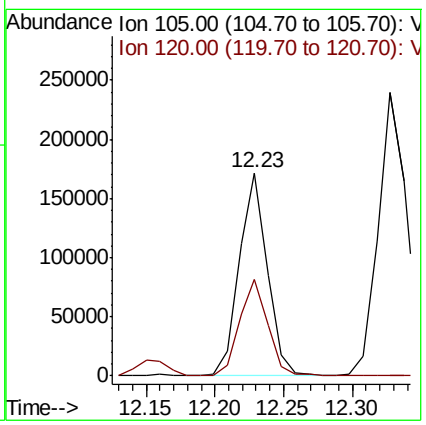


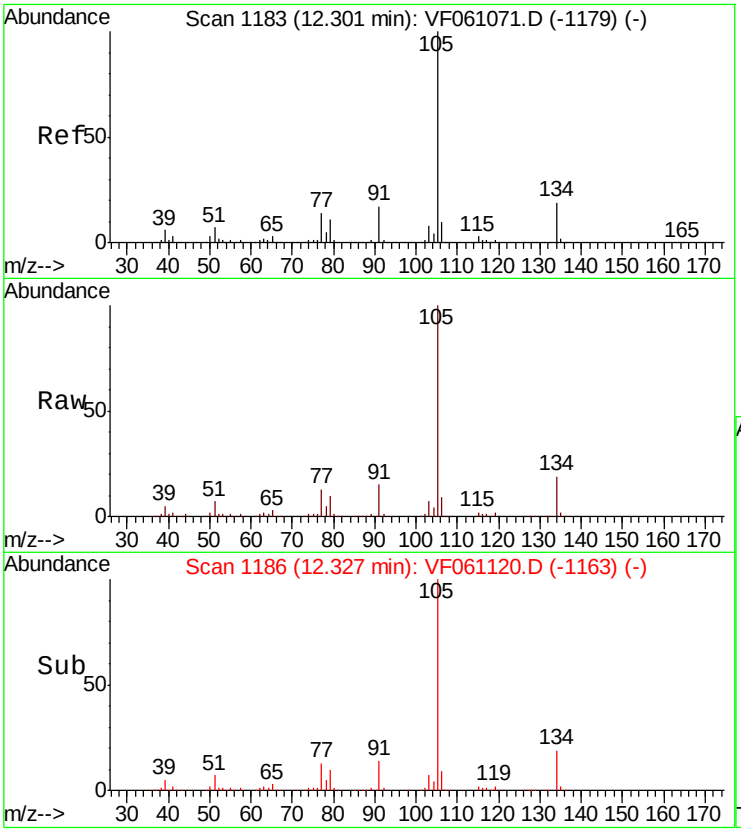


#84
1,2,4-Trimethylbenzene
Concen: 21.458 ug/l
RT: 12.23 min Scan# 1176
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:105 Resp: 244844

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.6	71.0



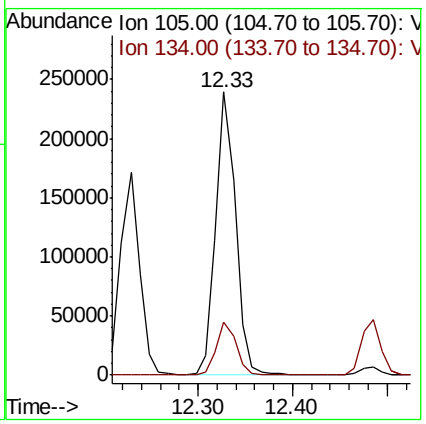


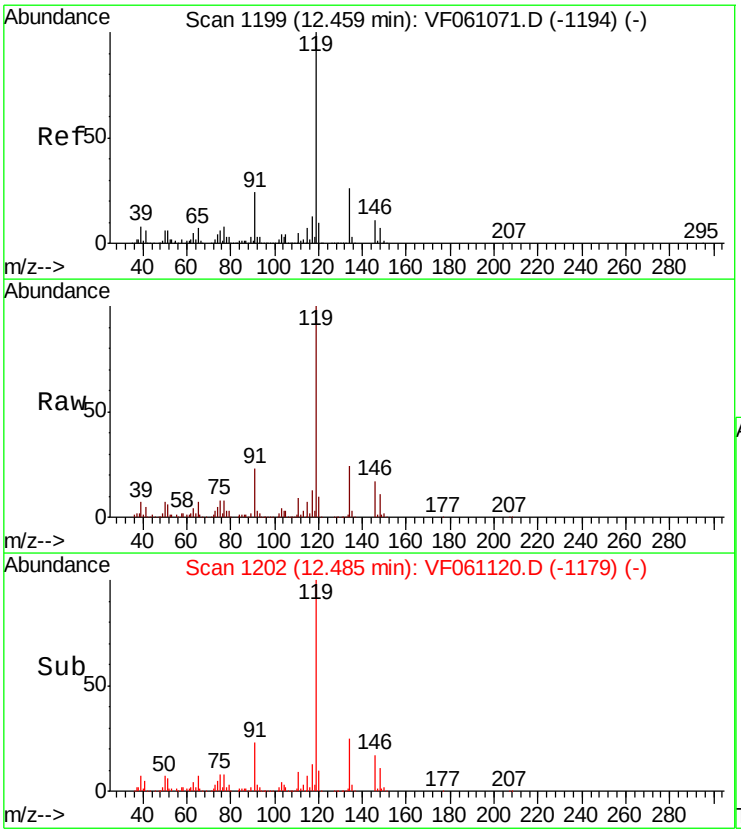
#85
sec-Butylbenzene
Concen: 22.720 ug/l
RT: 12.33 min Scan# 1186
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion:105 Resp: 349100

Ion	Ratio	Lower	Upper
105	100		
134	18.6	9.4	28.2

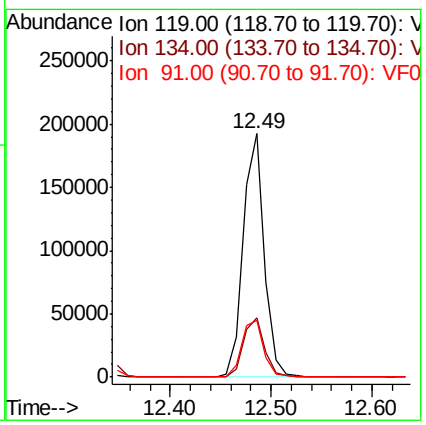


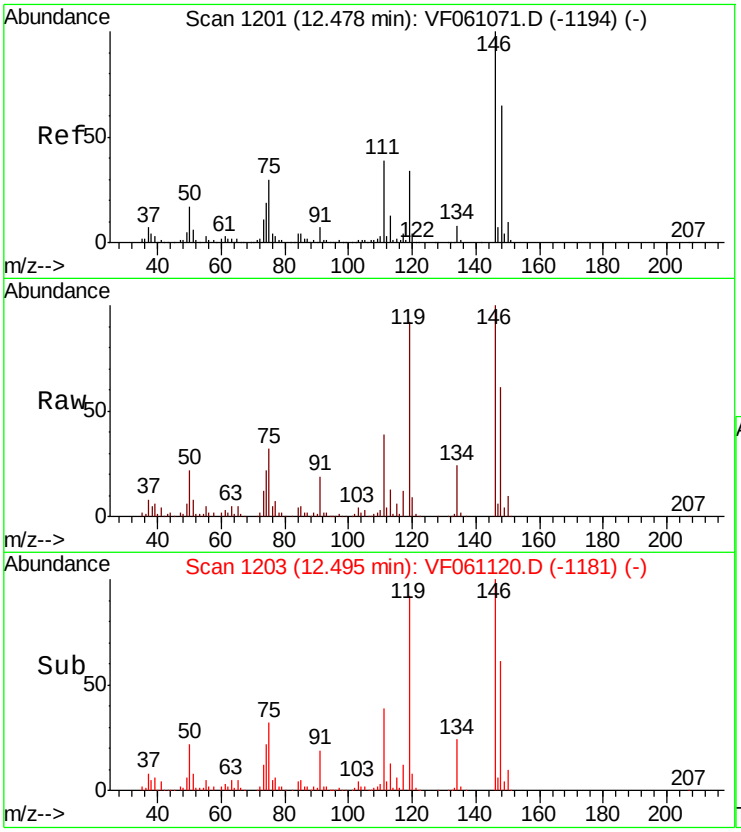


#86
p-Isopropyltoluene
Concen: 21.985 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:119 Resp: 280405

Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.8	38.4
91	23.2	12.2	36.6



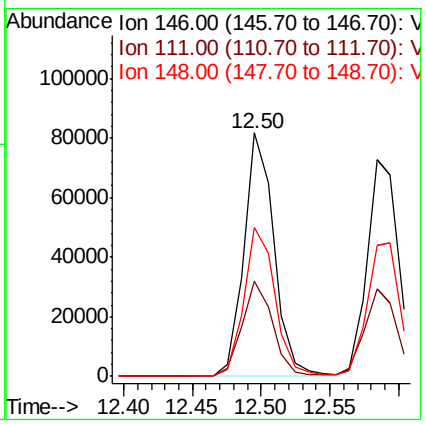


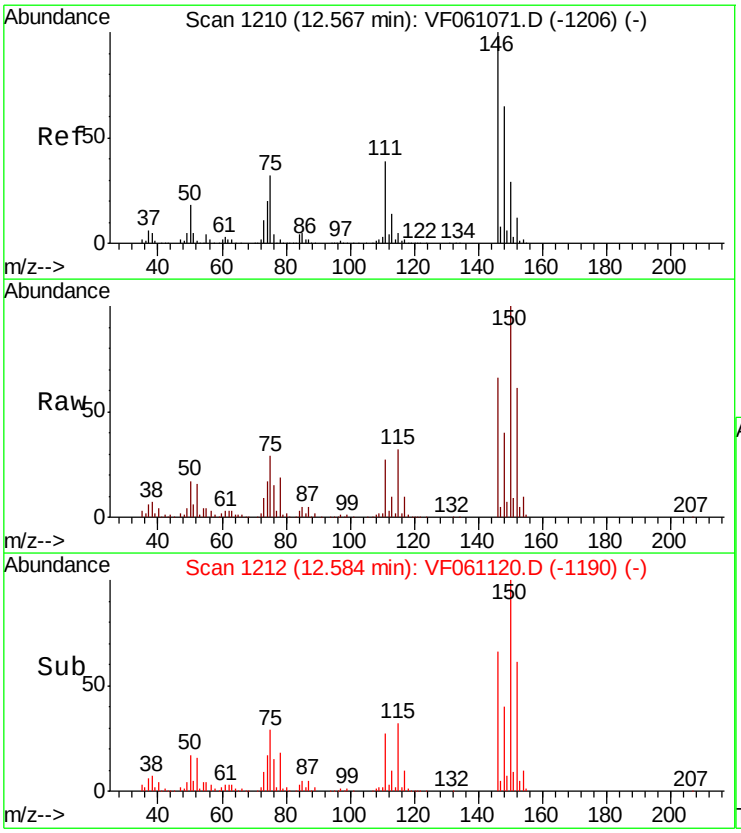
#87
1,3-Dichlorobenzene
Concen: 22.874 ug/l
RT: 12.50 min Scan# 1203
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion:146 Resp: 125912

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.3	57.9
148	61.1	32.4	97.2

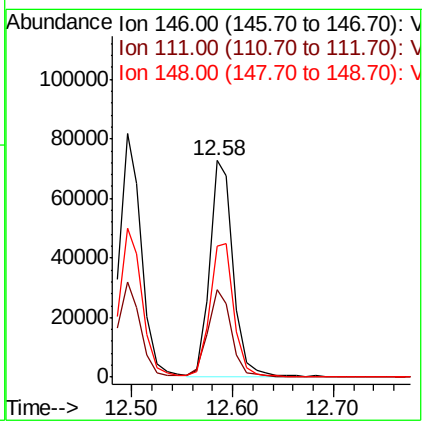


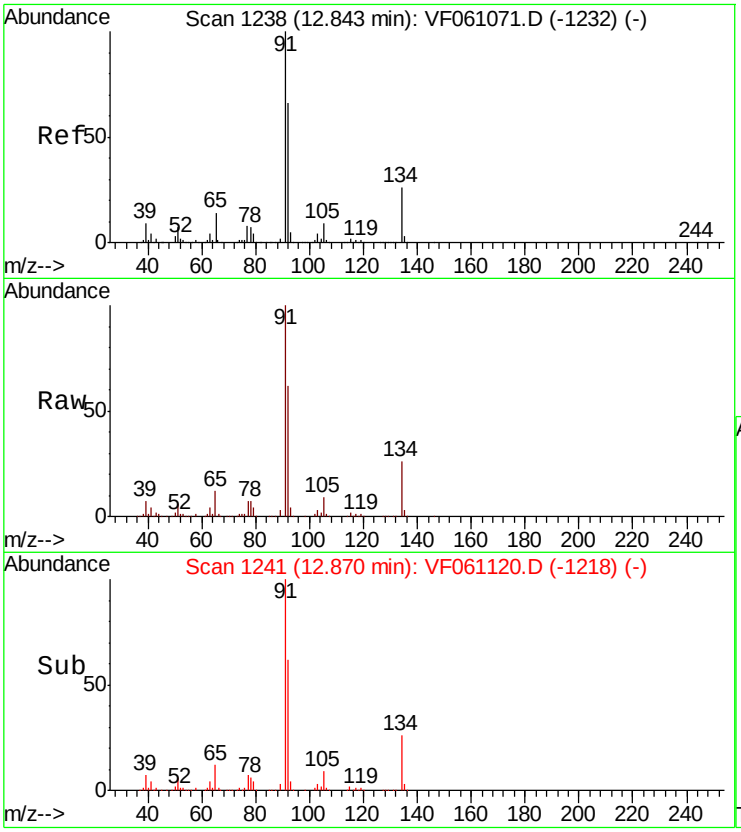


#88
1,4-Dichlorobenzene
Concen: 21.606 ug/l
RT: 12.58 min Scan# 1212
Delta R.T. 0.02 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:146 Resp: 118679

Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.4	58.4
148	60.8	32.4	97.0



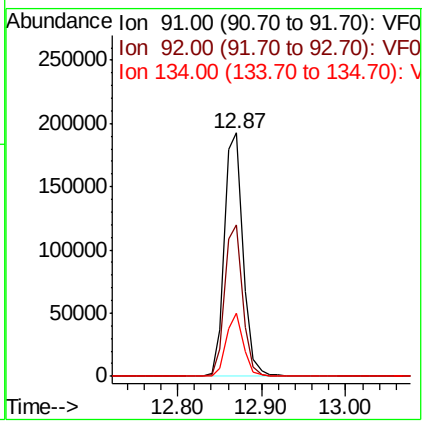


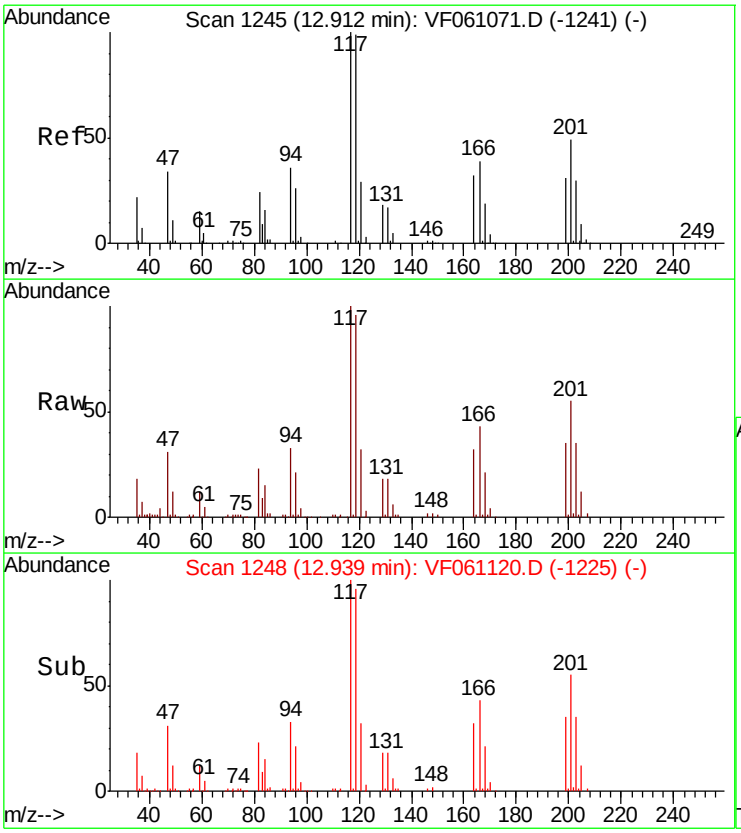
#89
n-Butylbenzene
Concen: 20.103 ug/l
RT: 12.87 min Scan# 1241
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion: 91 Resp: 293737

Ion	Ratio	Lower	Upper
91	100		
92	62.1	32.8	98.4
134	26.0	13.2	39.5

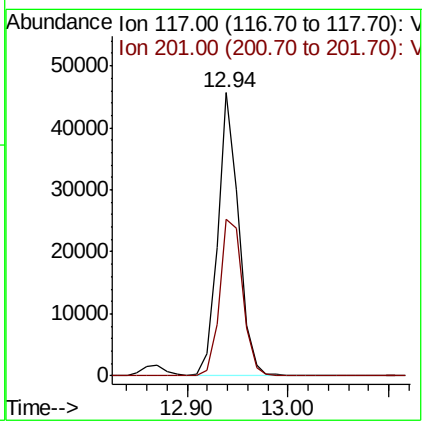


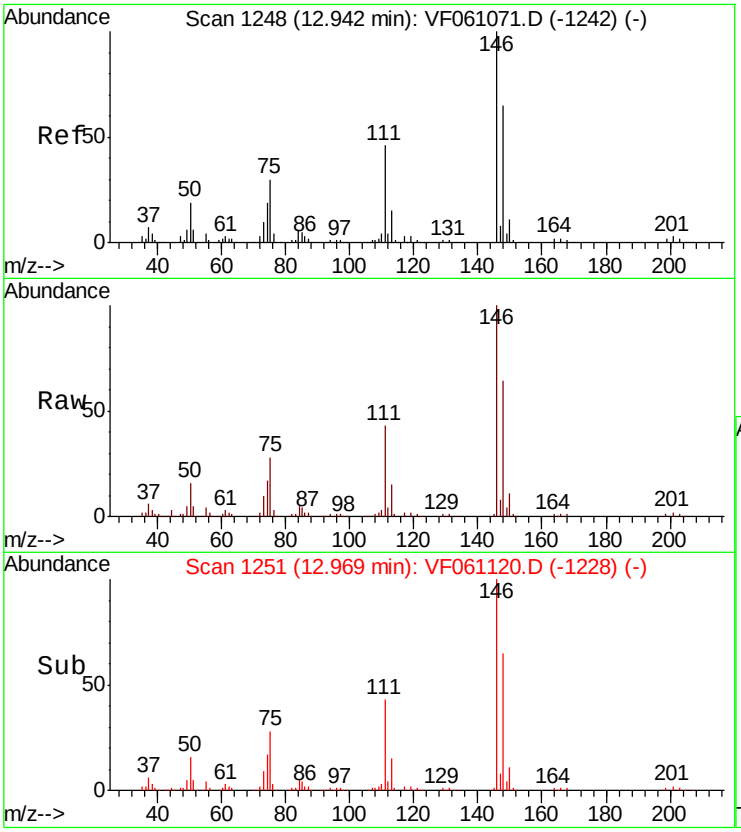


#90
Hexachloroethane
Concen: 20.924 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:117 Resp: 65935

Ion	Ratio	Lower	Upper
117	100		
201	55.2	24.9	74.8



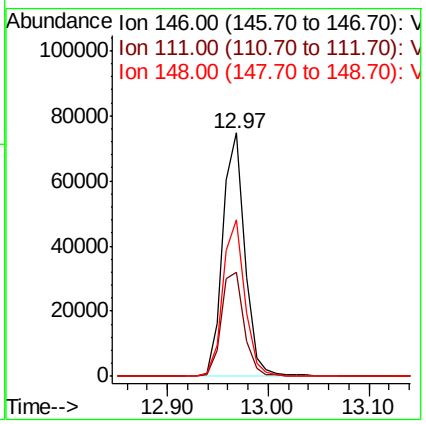


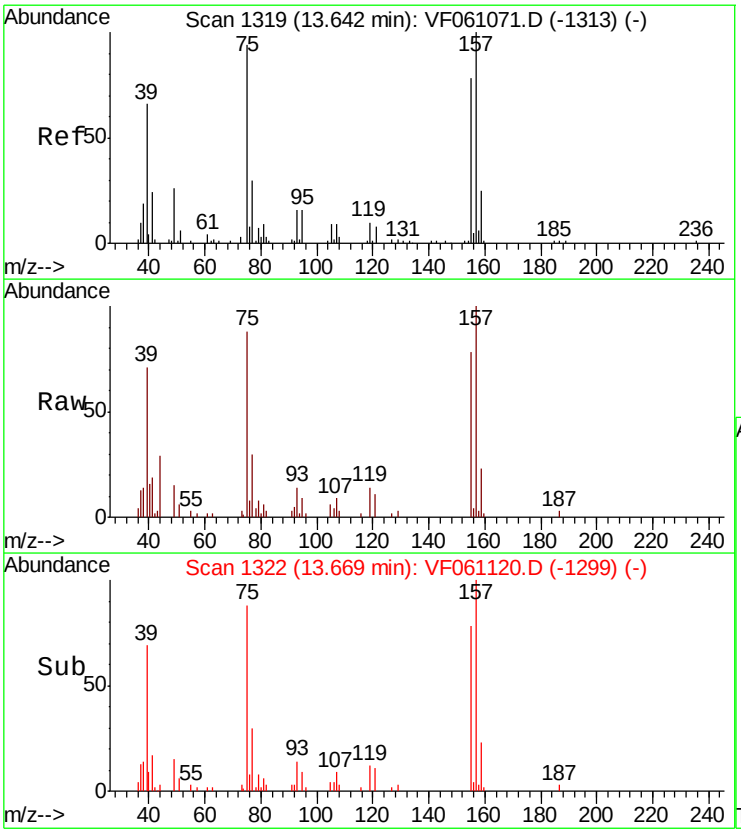
#91
1,2-Dichlorobenzene
Concen: 21.440 ug/l
RT: 12.97 min Scan# 1251
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion:146 Resp: 114656

Ion	Ratio	Lower	Upper
146	100		
111	42.8	23.2	69.5
148	64.5	32.4	97.0

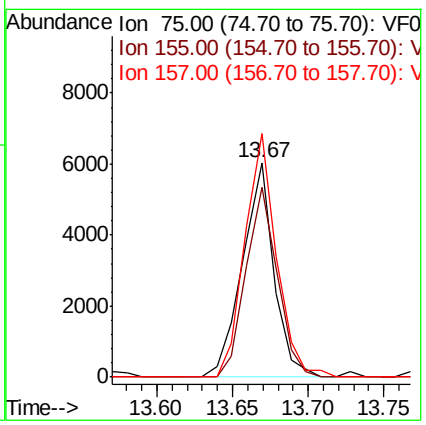


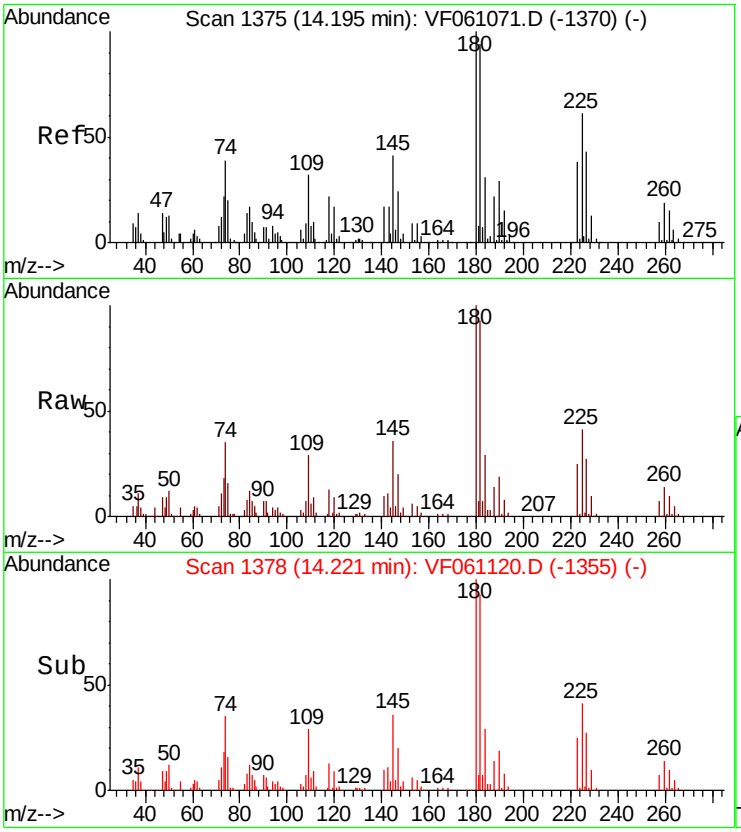


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.628 ug/l
RT: 13.67 min Scan# 1322
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion: 75 Resp: 8730

Ion	Ratio	Lower	Upper
75	100		
155	88.7	41.5	124.5
157	113.7	53.2	159.6



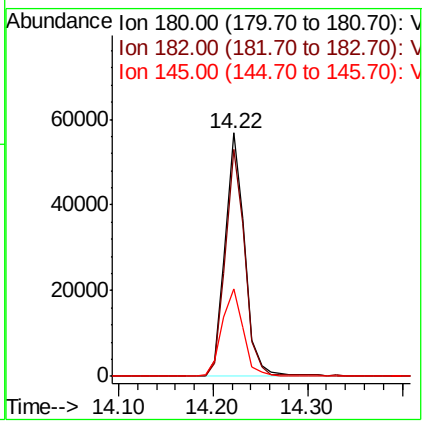


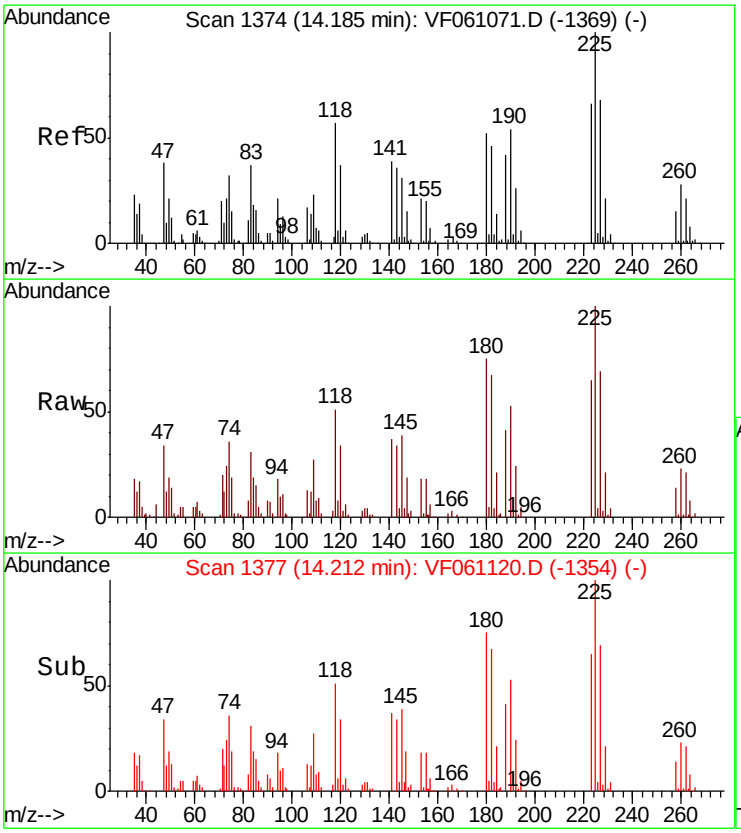
#93
1,2,4-Trichlorobenzene
Concen: 21.617 ug/l
RT: 14.22 min Scan# 1378
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument :
MSVOA_F
ClientSampleId :
VF1221SBS01

Tgt Ion:180 Resp: 81985

Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.9	140.6
145	35.8	20.5	61.6

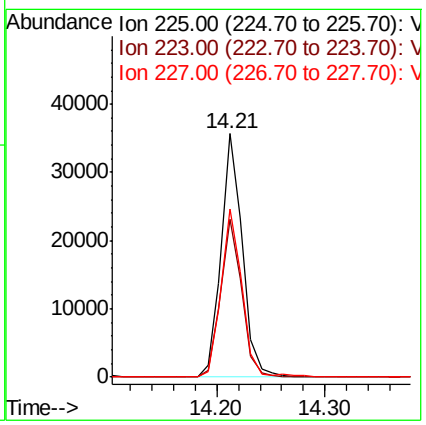


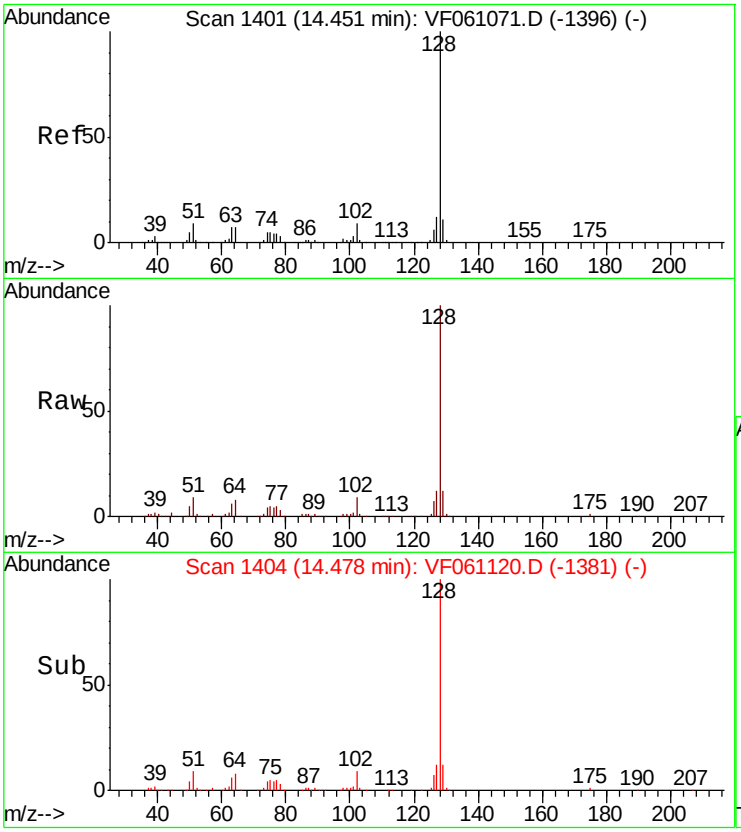


#94
Hexachlorobutadiene
Concen: 20.212 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:225 Resp: 48822

Ion	Ratio	Lower	Upper
225	100		
223	64.9	32.8	98.3
227	69.0	34.0	101.8



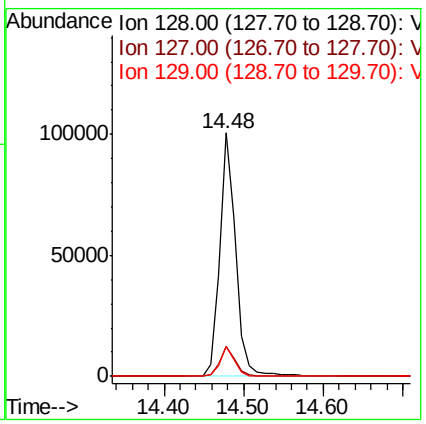


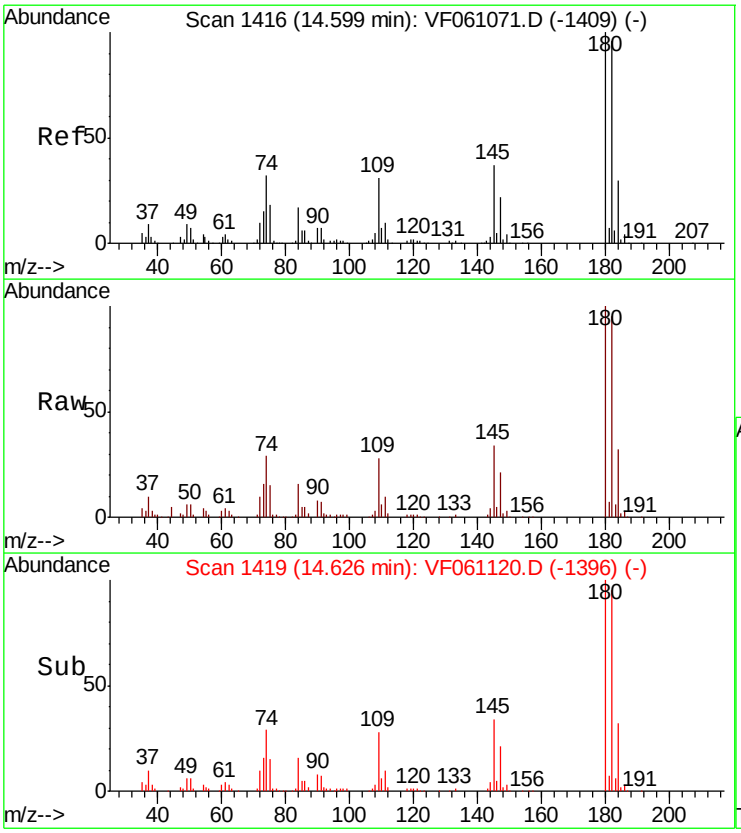
#95
Naphthalene
Concen: 20.651 ug/l
RT: 14.48 min Scan# 1404
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Instrument : MSVOA_F
ClientSampleId : VF1221SBS01

Tgt Ion:128 Resp: 143012

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.4	14.2
129	12.3	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.166 ug/l
RT: 14.63 min Scan# 1419
Delta R.T. 0.03 min
Lab File: VF061120.D
Acq: 21 Dec 2018 12:24

Tgt Ion:180 Resp: 74209

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.9	143.8
145	33.9	18.6	55.8