Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121818\
Data File : VF061058.D
Acq On : 18 Dec 2018 13:02
Operator : VA/AP
Sample : VF1218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Quant Time: Dec 19 00:49:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	169806	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.60	114	293093	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.78	117	262324	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	136839	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	121577	60.78	ug/l	-0.04
Spiked Amount 50.000			Recovery = 121.56%			
35) Dibromofluoromethane	4.11	113	125898	54.15	ug/l	-0.04
Spiked Amount 50.000			Recovery = 108.30%			
50) Toluene-d8	7.55	98	337168	49.23	ug/l	-0.04
Spiked Amount 50.000			Recovery = 98.46%			
62) 4-Bromofluorobenzene	11.41	95	157797	50.69	ug/l	-0.03
Spiked Amount 50.000			Recovery = 101.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	53769	21.178	ug/l	93
3) Chloromethane	1.11	50	35006	21.188	ug/l	97
4) Vinyl Chloride	1.14	62	37433	24.290	ug/l	93
5) Bromomethane	1.34	94	25312	23.293	ug/l	88
6) Chloroethane	1.39	64	15931	23.915	ug/l	98
7) Trichlorofluoromethane	1.49	101	77583	23.464	ug/l	94
8) Diethyl Ether	1.63	74	10672	22.445	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	1.84	101	39610	23.696	ug/l	90
10) Methyl Iodide	1.91	142	51100	20.111	ug/l	100
11) Tert butyl alcohol	2.58	59	9542	116.366	ug/l #	92
12) 1,1-Dichloroethene	1.79	96	31764	23.625	ug/l	86
13) Acrolein	2.01	56	5903	75.979	ug/l	91
14) Allyl chloride	2.10	41	37522	22.390	ug/l	92
15) Acrylonitrile	2.94	53	22546	122.641	ug/l	95
16) Acetone	2.24	43	49512	134.222	ug/l	100
17) Carbon Disulfide	1.84	76	57295	15.893	ug/l	100
18) Methyl Acetate	2.34	43	17752	27.957	ug/l	95
19) Methyl tert-butyl Ether	2.43	73	68518	22.626	ug/l	100
20) Methylene Chloride	2.24	84	22917	16.935	ug/l	96
21) trans-1,2-Dichloroethene	2.30	96	23434	18.078	ug/l	84
22) Diisopropyl ether	2.80	45	109483	24.001	ug/l	98
23) Vinyl Acetate	3.19	43	252114	120.908	ug/l	98
24) 1,1-Dichloroethane	2.87	63	67860	25.004	ug/l	97
25) 2-Butanone	4.34	43	74913	117.412	ug/l	92
26) 2,2-Dichloropropane	3.60	77	41921	23.825	ug/l	97
27) cis-1,2-Dichloroethene	3.48	96	50388	23.877	ug/l	89
28) Bromochloromethane	3.71	49	34920	26.810	ug/l	99
29) Tetrahydrofuran	4.08	42	32965	121.888	ug/l	97
30) Chloroform	3.86	83	98398	23.557	ug/l	97
31) Cyclohexane	3.68	56	41968	14.900	ug/l	97
32) 1,1,1-Trichloroethane	4.09	97	60335	20.828	ug/l	96
36) 1,1-Dichloropropene	4.28	75	72473	22.293	ug/l	98
37) Ethyl Acetate	4.11	43	31580	23.905	ug/l #	95
38) Carbon Tetrachloride	3.99	117	61595	21.452	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121818\
Data File : VF061058.D
Acq On : 18 Dec 2018 13:02
Operator : VA/AP
Sample : VF1218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Quant Time: Dec 19 00:49:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.46	83	72379	21.245	ug/l		98
40) Benzene	4.63	78	164034	22.840	ug/l		97
41) Methacrylonitrile	4.75	41	15988	21.135	ug/l	#	92
42) 1,2-Dichloroethane	4.95	62	63603	24.258	ug/l		96
43) Isopropyl Acetate	6.96	43	35577	20.206	ug/l	#	99
44) Trichloroethene	5.50	130	51612	21.979	ug/l		94
45) 1,2-Dichloropropane	6.24	63	44572	23.896	ug/l		99
46) Dibromomethane	6.09	93	28243	22.321	ug/l		93
47) Bromodichloromethane	6.39	83	75188	22.373	ug/l		94
48) Methyl methacrylate	6.72	41	23770	19.878	ug/l		91
49) 1,4-Dioxane	6.70	88	4081	466.308	ug/l	#	67
51) 4-Methyl-2-Pentanone	8.26	43	134859	110.700	ug/l		96
52) Toluene	7.63	92	110044	21.814	ug/l		98
53) t-1,3-Dichloropropene	8.28	75	59914	21.918	ug/l		99
54) cis-1,3-Dichloropropene	7.30	75	73690	21.775	ug/l		96
55) 1,1,2-Trichloroethane	8.49	97	31530	21.450	ug/l		96
56) Ethyl methacrylate	8.63	69	35247	21.585	ug/l		91
57) 1,3-Dichloropropane	8.85	76	56886	22.120	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.30	63	32259	193.139	ug/l		97
59) 2-Hexanone	9.49	43	95236	111.430	ug/l		98
60) Dibromochloromethane	8.72	129	45763	20.895	ug/l		92
61) 1,2-Dibromoethane	8.99	107	33542	21.123	ug/l		94
64) Tetrachloroethene	8.15	164	44448	22.184	ug/l		95
65) Chlorobenzene	9.80	112	124203	24.338	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.93	131	49671	22.641	ug/l		93
67) Ethyl Benzene	9.90	91	220081	23.165	ug/l		98
68) m/p-Xylenes	10.14	106	153032	44.785	ug/l		94
69) o-Xylene	10.72	106	84587	22.449	ug/l		92
70) Styrene	10.79	104	120505	23.071	ug/l		97
71) Bromoform	10.78	173	23872	22.527	ug/l		87
73) Isopropylbenzene	11.12	105	261926	24.222	ug/l		98
74) N-amyl acetate	11.37	43	54828	21.957	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.69	83	43284	24.321	ug/l		98
76) 1,2,3-Trichloropropane	11.79	75	32849	25.393	ug/l		90
77) Bromobenzene	11.50	156	50893	21.467	ug/l		67
78) n-propylbenzene	11.60	91	311306	24.582	ug/l		100
79) 2-Chlorotoluene	11.72	91	177641	24.464	ug/l		98
80) 1,3,5-Trimethylbenzene	11.82	105	212291	24.182	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.87	75	19766	31.186	ug/l		93
82) 4-Chlorotoluene	11.90	91	184295	24.117	ug/l		92
83) tert-Butylbenzene	12.13	119	224006	25.050	ug/l		96
84) 1,2,4-Trimethylbenzene	12.21	105	212180	24.218	ug/l		97
85) sec-Butylbenzene	12.31	105	290768	23.753	ug/l		97
86) p-Isopropyltoluene	12.46	119	254740	24.821	ug/l		98
87) 1,3-Dichlorobenzene	12.47	146	107107	23.751	ug/l		97
88) 1,4-Dichlorobenzene	12.56	146	104322	23.738	ug/l		94
89) n-Butylbenzene	12.85	91	264413	25.479	ug/l		96
90) Hexachloroethane	12.92	117	57722	23.356	ug/l		99
91) 1,2-Dichlorobenzene	12.95	146	98273	23.012	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.65	75	7770	22.582	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121818\
Data File : VF061058.D
Acq On : 18 Dec 2018 13:02
Operator : VA/AP
Sample : VF1218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Quant Time: Dec 19 00:49:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	70672	23.684	ug/l	95
94) Hexachlorobutadiene	14.19	225	46551	23.402	ug/l	99
95) Naphthalene	14.46	128	126388	19.703	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	64657	23.336	ug/l	97

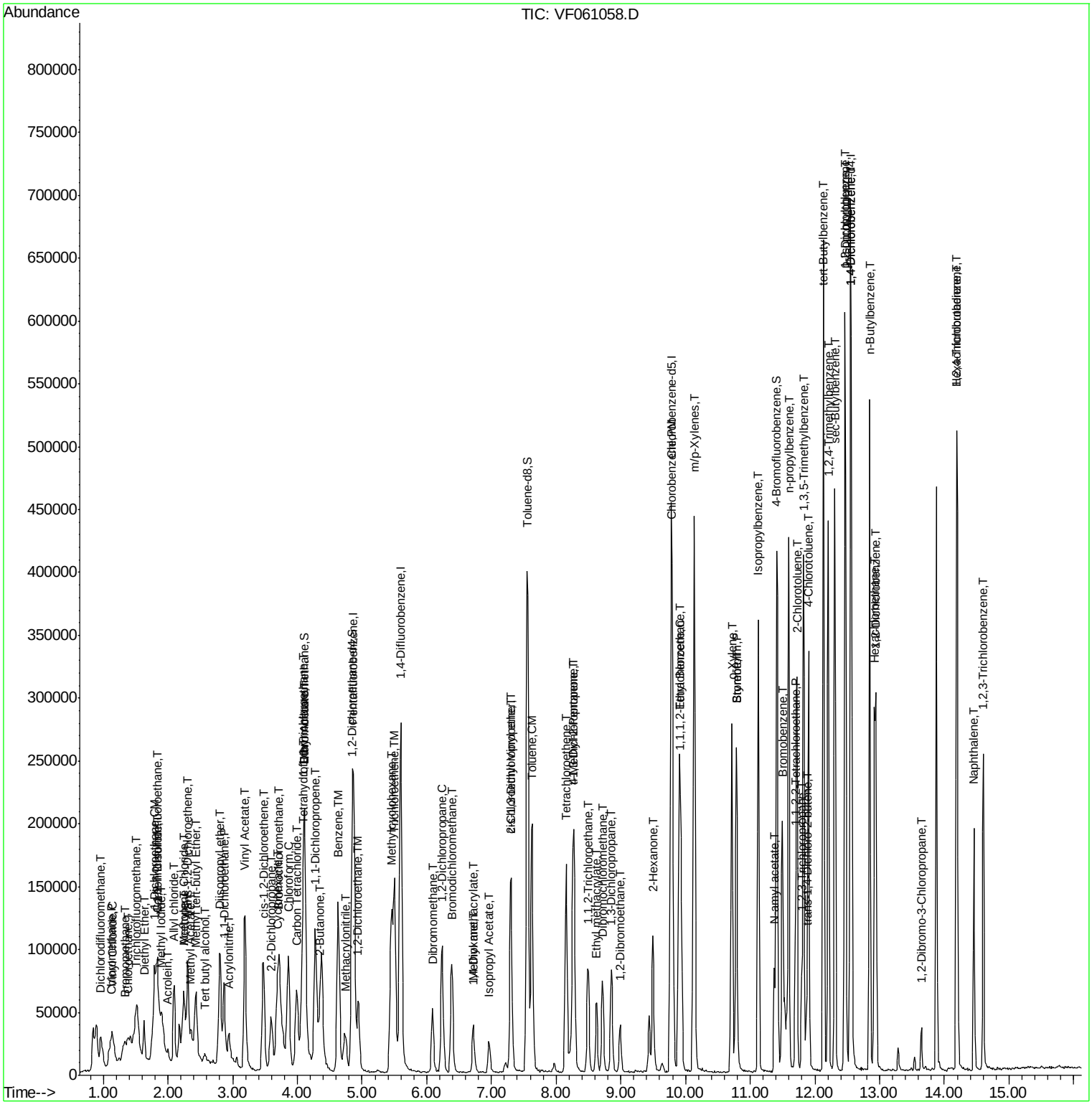
(#) = qualifier out of range (m) = manual integration (+) = signals summed

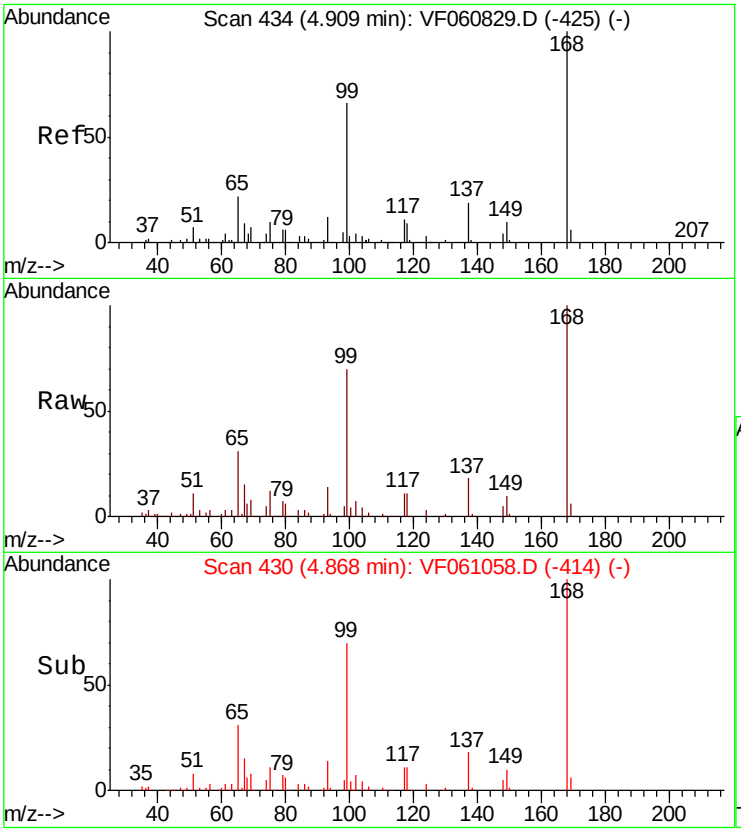
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121818\
Data File : VF061058.D
Acq On : 18 Dec 2018 13:02
Operator : VA/AP
Sample : VF1218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Quant Time: Dec 19 00:49:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration



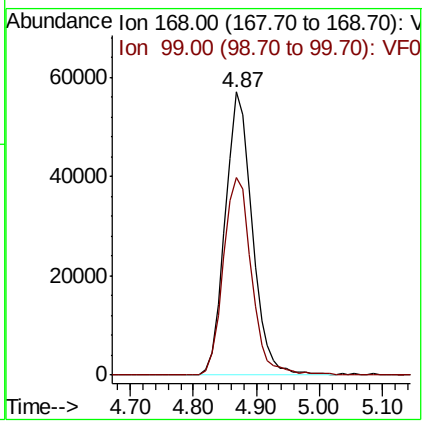


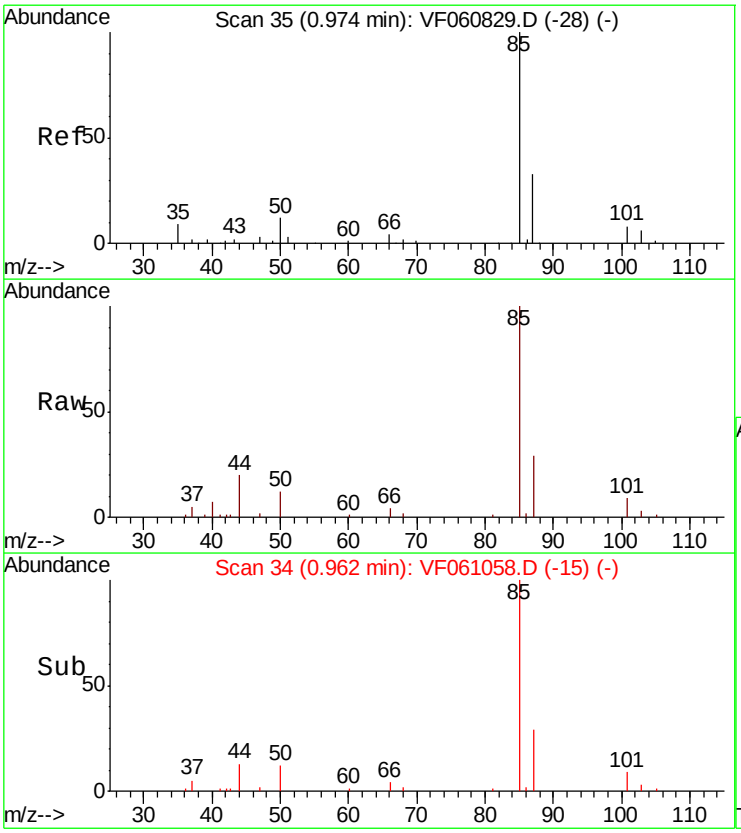
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:168 Resp: 169806

Ion	Ratio	Lower	Upper
168	100		
99	69.8	52.6	79.0

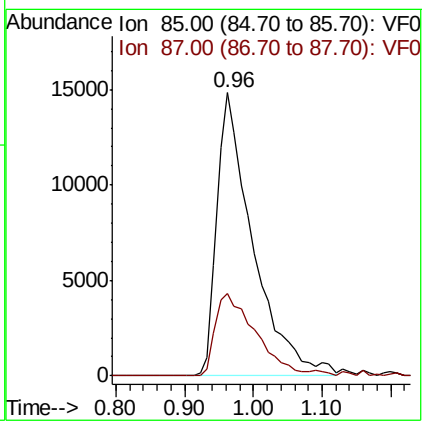


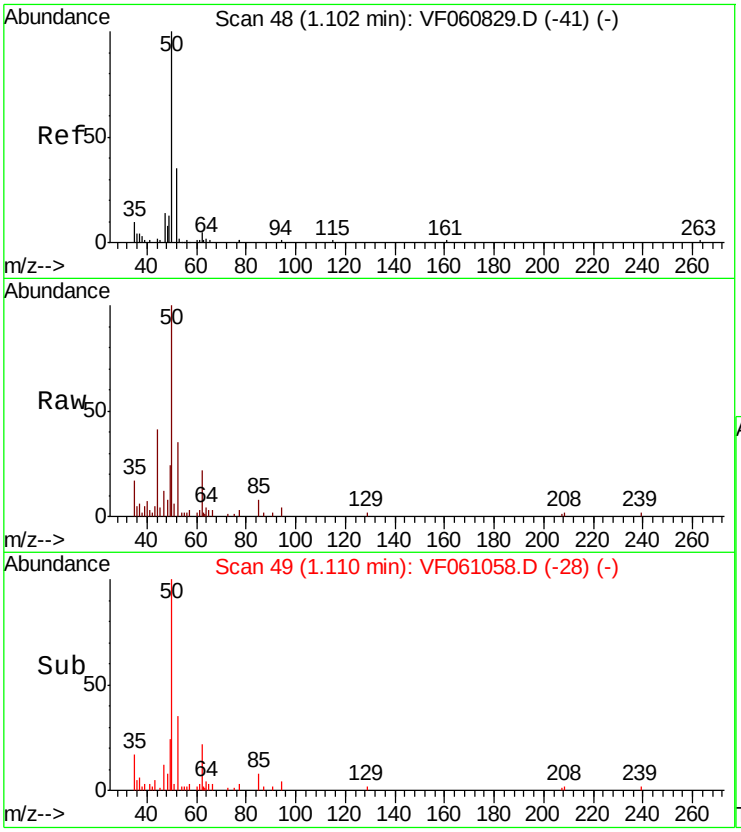


#2
Dichlorodifluoromethane
Concen: 21.178 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 85 Resp: 53769

Ion	Ratio	Lower	Upper
85	100		
87	29.3	16.7	50.0



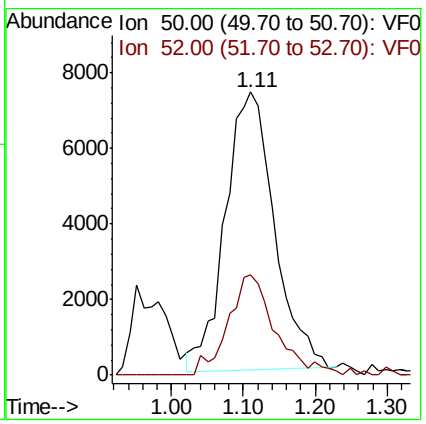


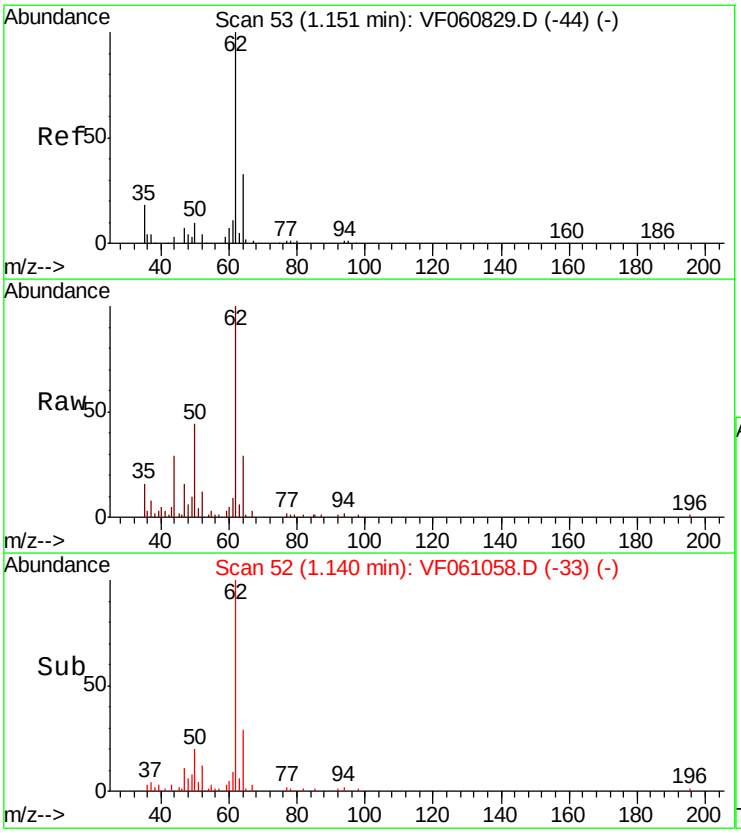
#3
Chloromethane
Concen: 21.188 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 50 Resp: 35006

Ion	Ratio	Lower	Upper
50	100		
52	35.4	27.0	40.4

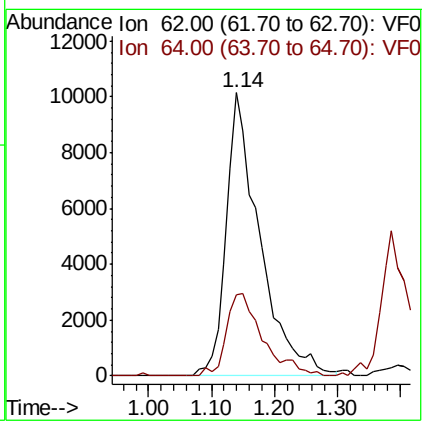


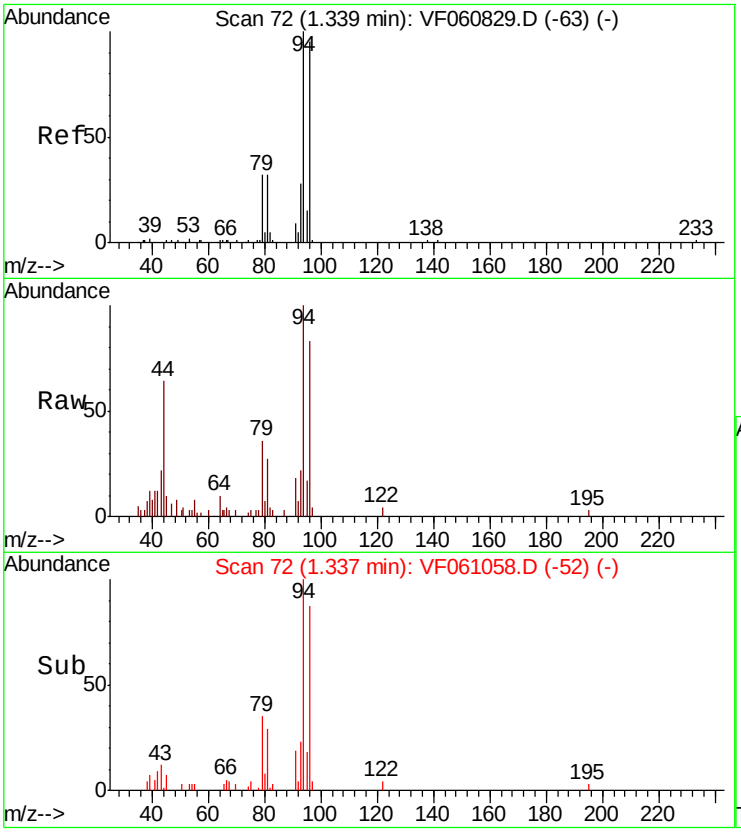


#4
Vinyl Chloride
Concen: 24.290 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 62 Resp: 37433

Ion	Ratio	Lower	Upper
62	100		
64	28.8	26.4	39.6



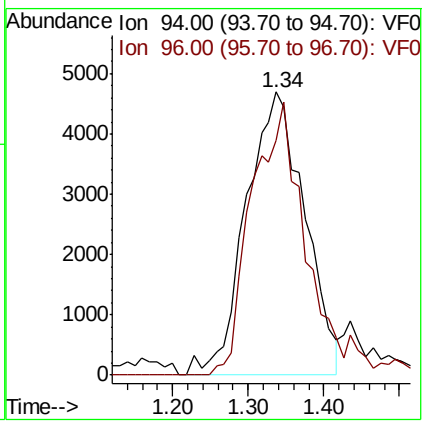


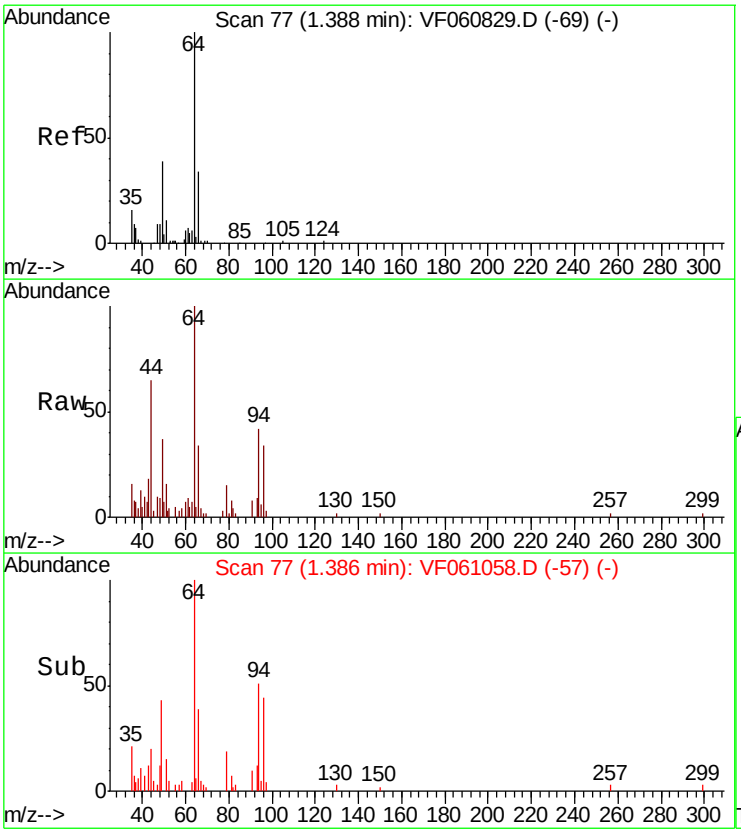
#5
Bromomethane
Concen: 23.293 ug/l
RT: 1.34 min Scan# 72
Delta R.T. -0.00 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 94 Resp: 25312

Ion	Ratio	Lower	Upper
94	100		
96	83.1	75.9	113.9

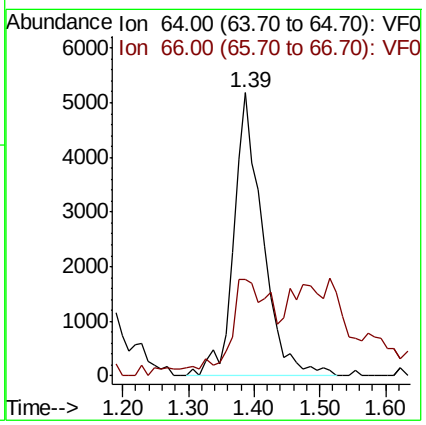


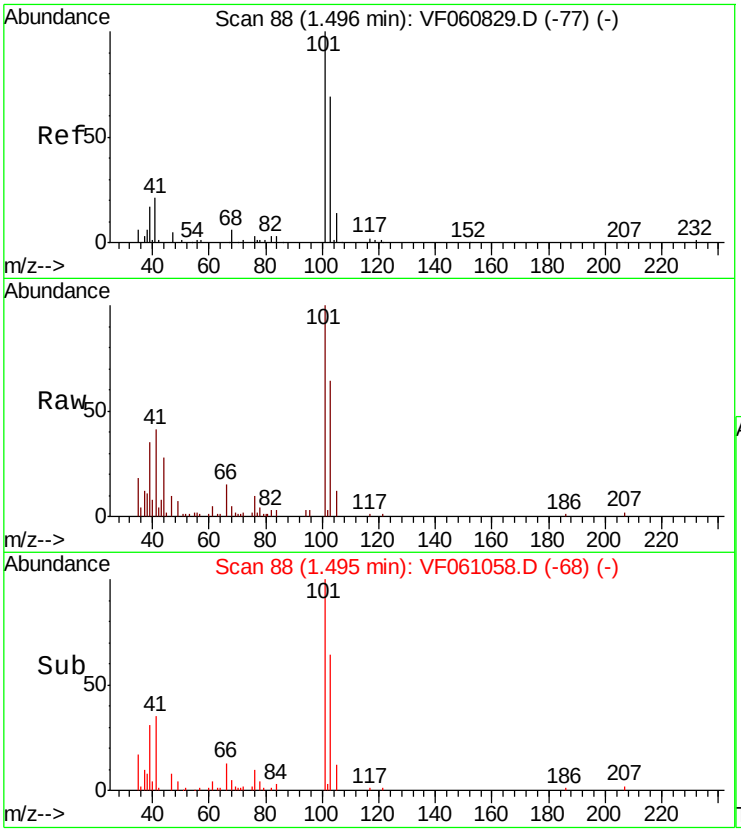


#6
Chloroethane
Concen: 23.915 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 64 Resp: 15931

Ion	Ratio	Lower	Upper
64	100		
66	34.2	28.1	42.1



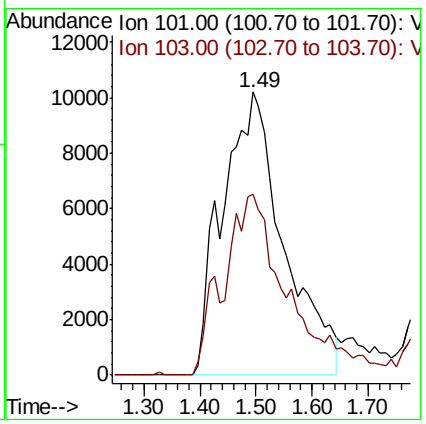


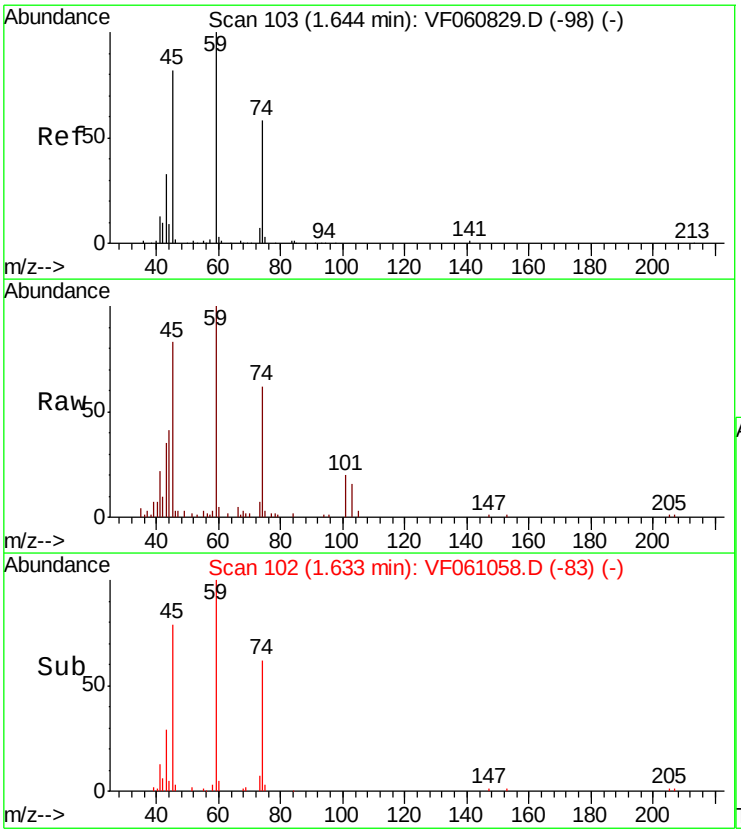
#7
Trichlorofluoromethane
Concen: 23.464 ug/l
RT: 1.49 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:101 Resp: 77583

Ion	Ratio	Lower	Upper
101	100		
103	64.0	55.4	83.0

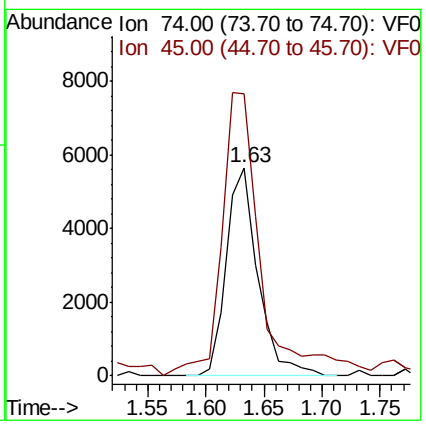


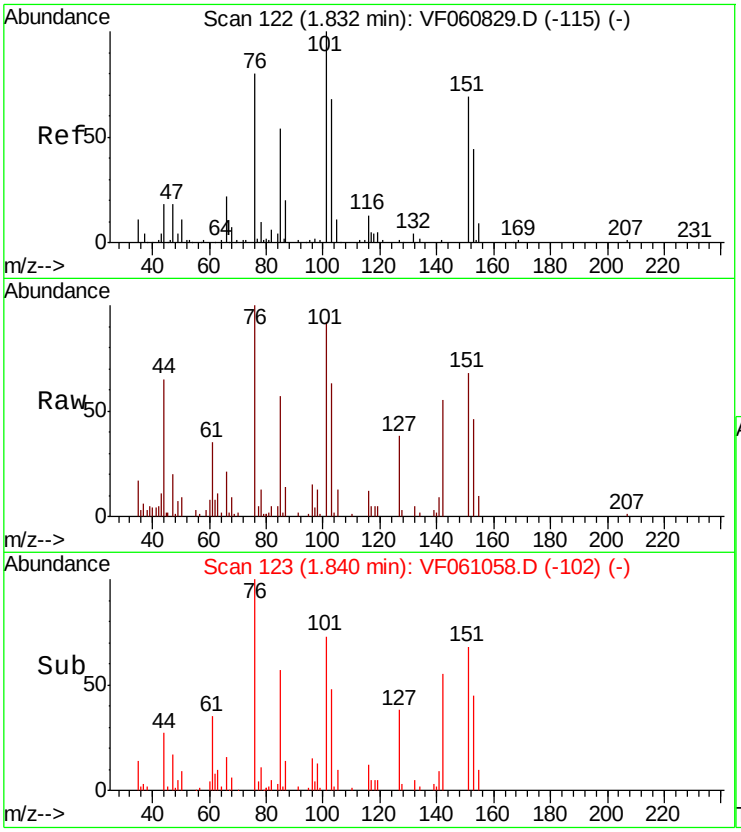


#8
Diethyl Ether
Concen: 22.445 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 74 Resp: 10672

Ion	Ratio	Lower	Upper
74	100		
45	135.4	71.0	212.8



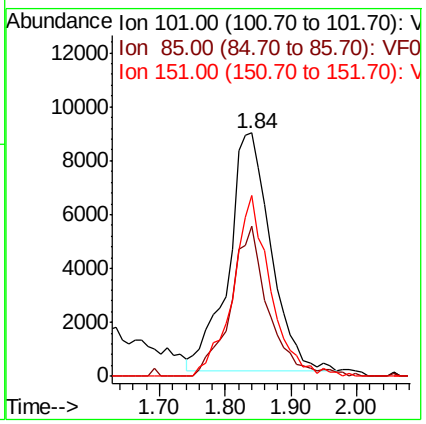


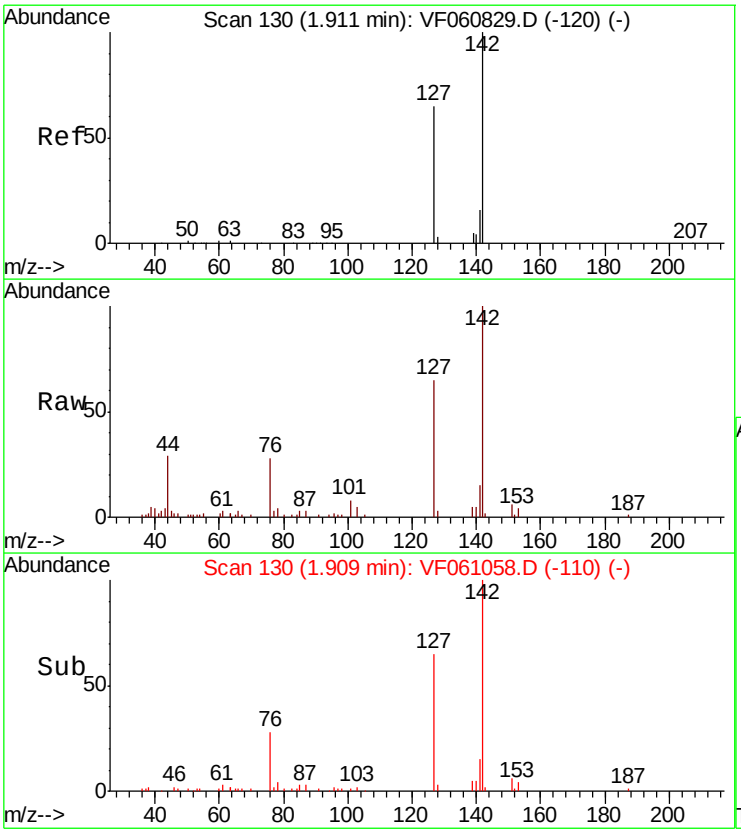
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.696 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:101 Resp: 39610

Ion	Ratio	Lower	Upper
101	100		
85	61.8	42.8	64.2
151	74.4	54.4	81.6

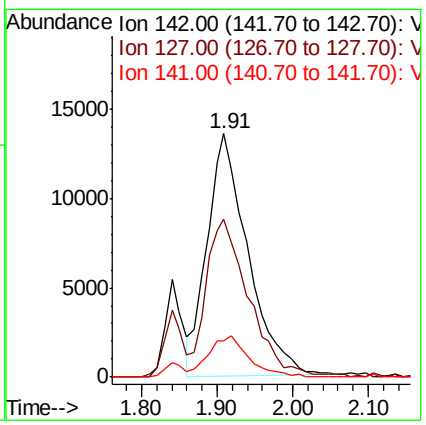


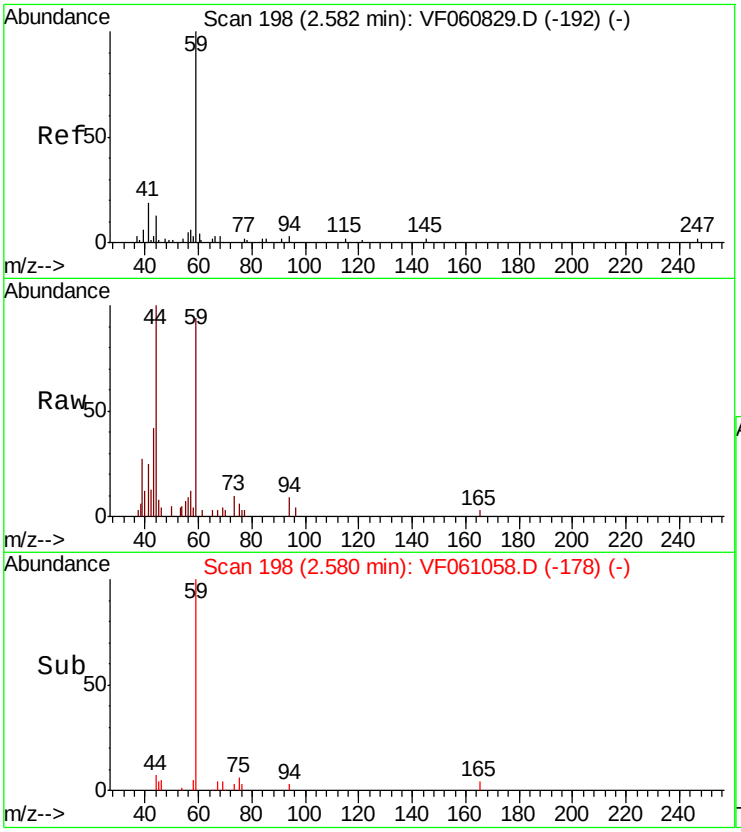


#10
Methyl Iodide
Concen: 20.111 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:142 Resp: 51100

Ion	Ratio	Lower	Upper
142	100		
127	64.9	51.9	77.9
141	15.0	12.7	19.1



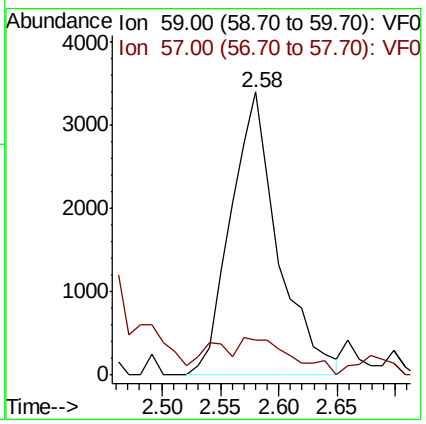


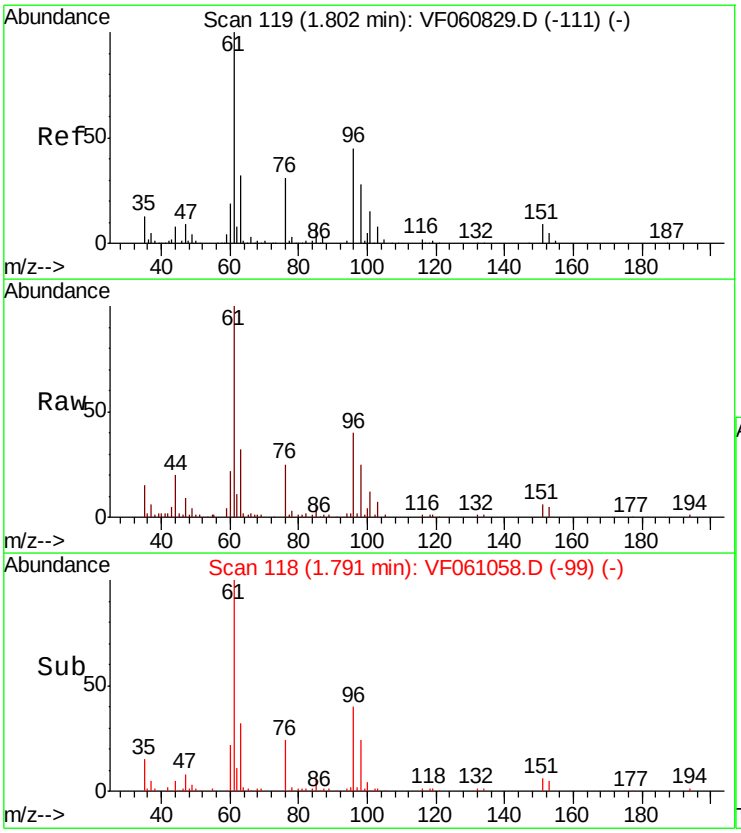
#11
Tert butyl alcohol
Concen: 116.366 ug/l
RT: 2.58 min Scan# 198
Delta R.T. -0.00 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 59 Resp: 9542

Ion	Ratio	Lower	Upper
59	100		
57	12.4	12.7	19.1#

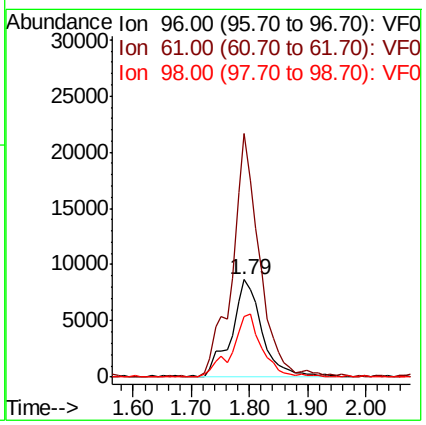


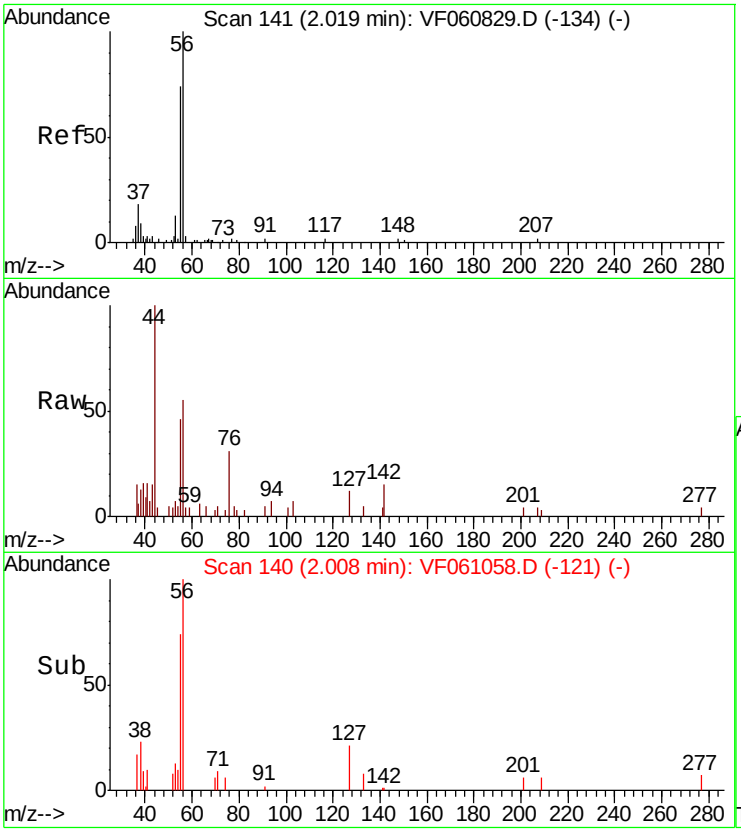


#12
1,1-Dichloroethene
Concen: 23.625 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 96 Resp: 31764

Ion	Ratio	Lower	Upper
96	100		
61	250.5	177.3	265.9
98	62.2	49.6	74.4



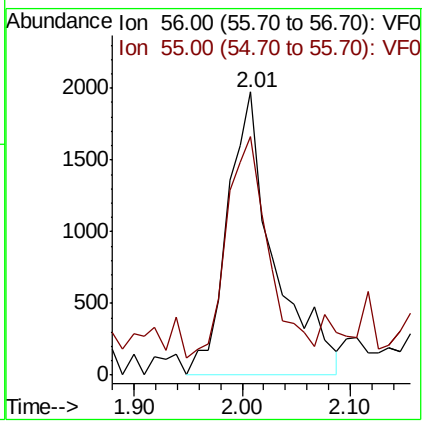


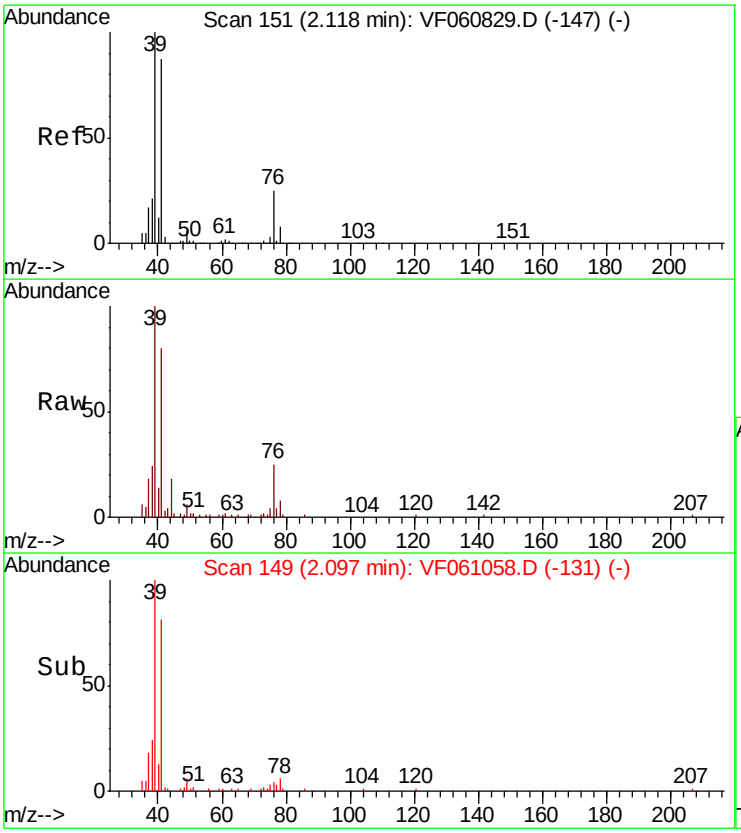
#13
Acrolein
Concen: 75.979 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 56 Resp: 5903

Ion	Ratio	Lower	Upper
56	100		
55	84.1	61.2	91.8

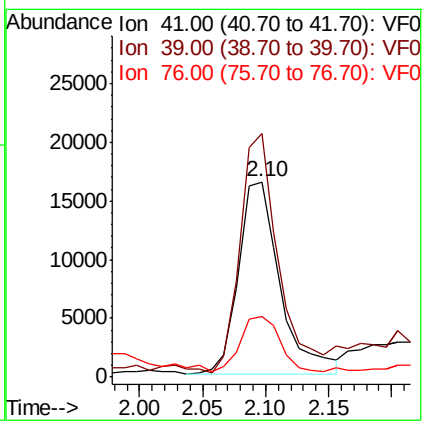


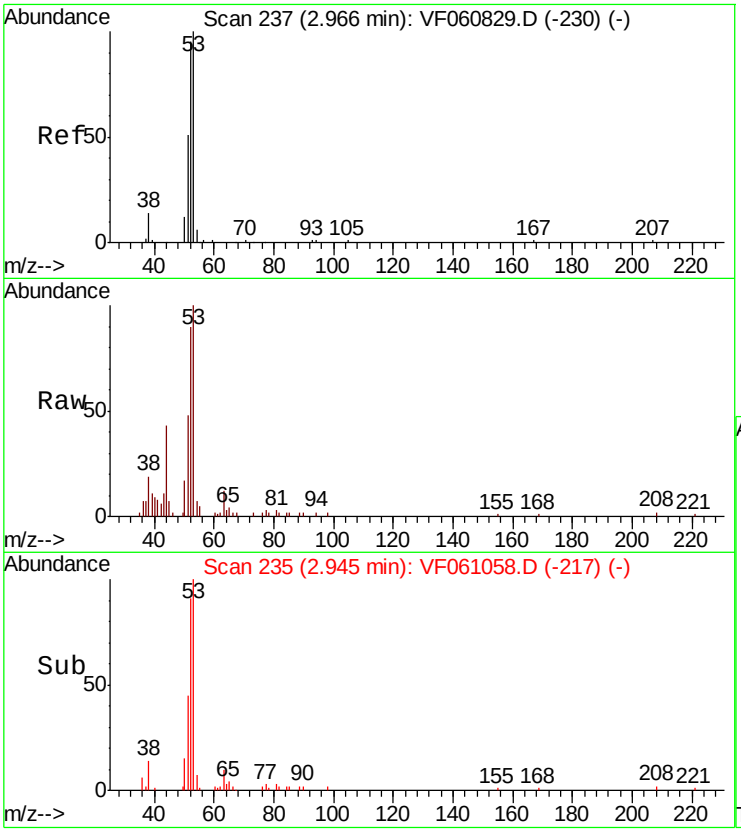


#14
Allyl chloride
Concen: 22.390 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 41 Resp: 37522

Ion	Ratio	Lower	Upper
41	100		
39	124.7	91.7	137.5
76	31.2	23.5	35.3



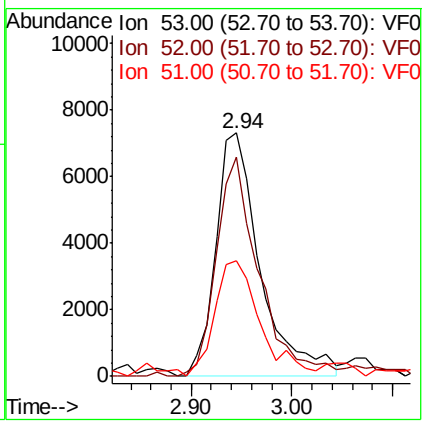


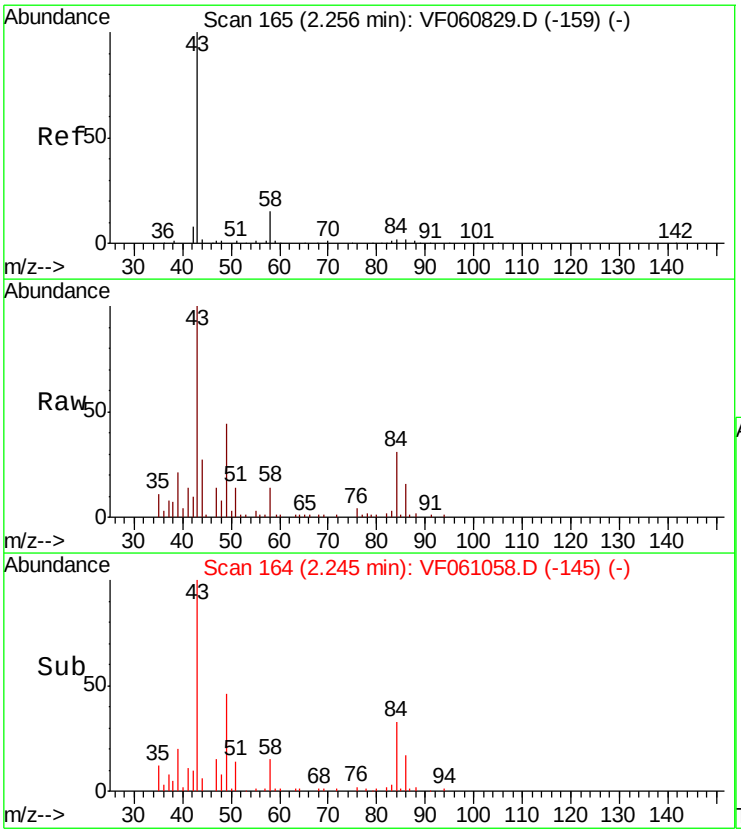
#15
Acrylonitrile
Concen: 122.641 ug/l
RT: 2.94 min Scan# 235
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 53 Resp: 22546

Ion	Ratio	Lower	Upper
53	100		
52	89.9	76.5	114.7
51	47.6	40.7	61.1

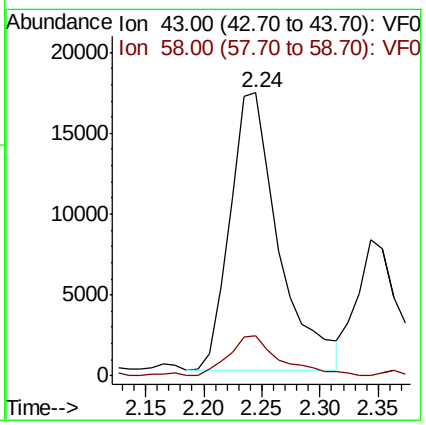


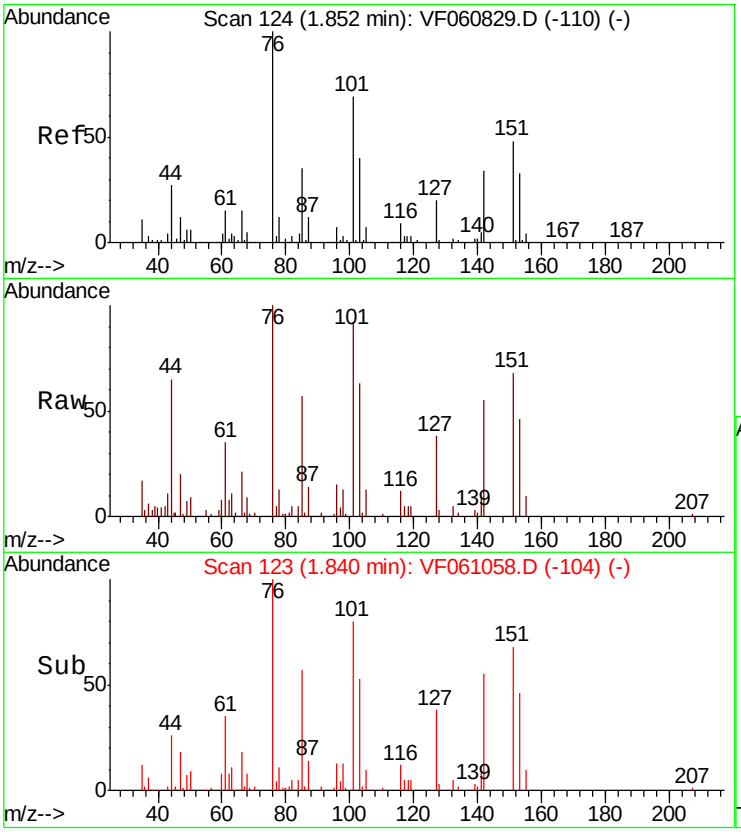


#16
Acetone
Concen: 134.222 ug/l
RT: 2.24 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 43 Resp: 49512

Ion	Ratio	Lower	Upper
43	100		
58	14.3	11.4	17.2



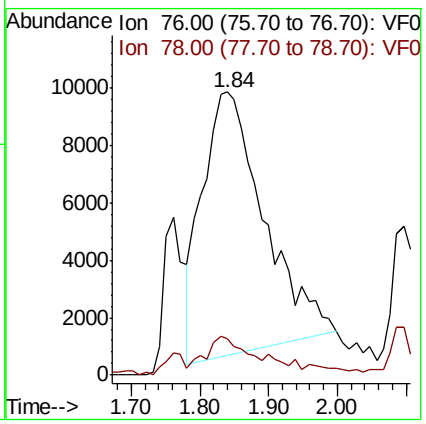


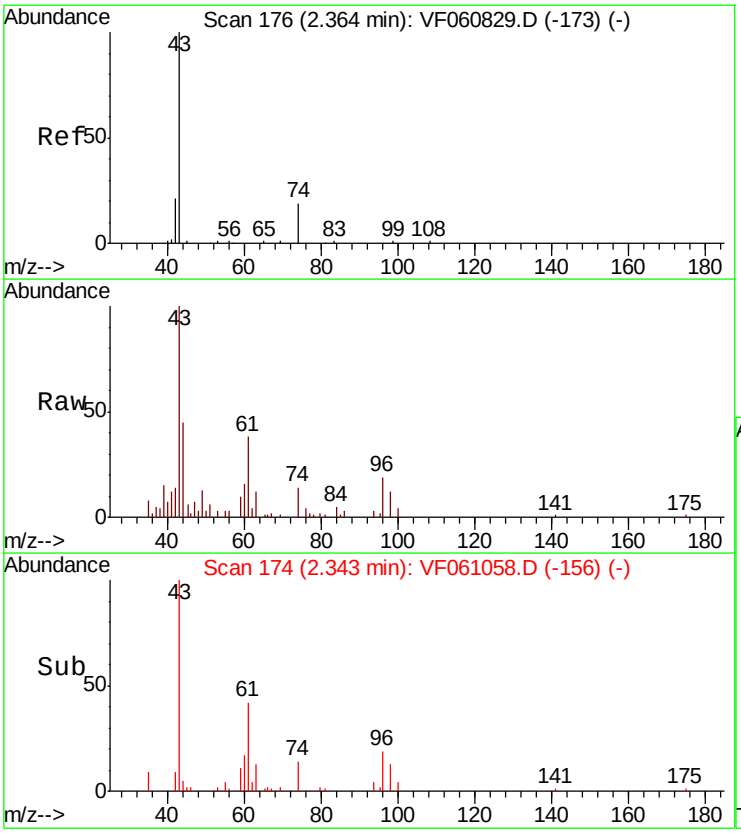
#17
Carbon Disulfide
Concen: 15.893 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 76 Resp: 57295

Ion	Ratio	Lower	Upper
76	100		
78	12.6	10.2	15.2

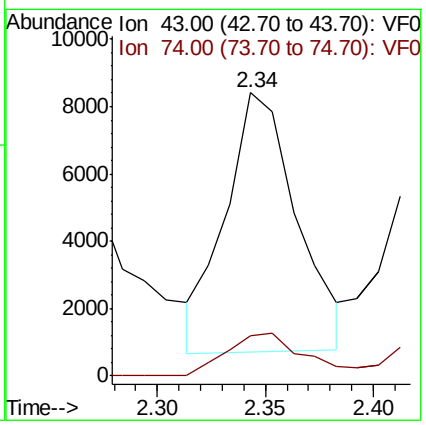


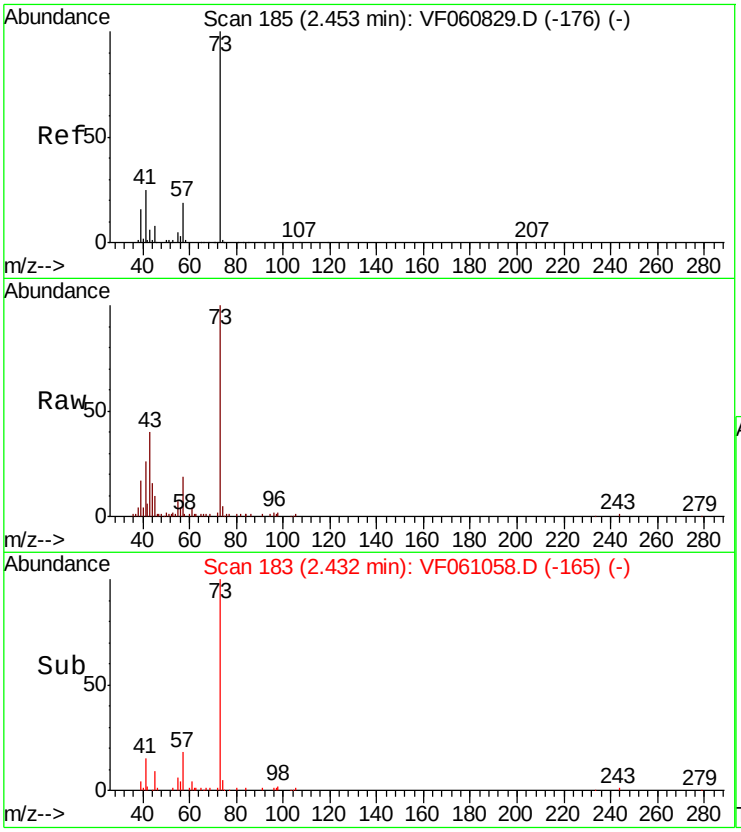


#18
Methyl Acetate
Concen: 27.957 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 43 Resp: 17752

Ion	Ratio	Lower	Upper
43	100		
74	14.3	13.3	19.9



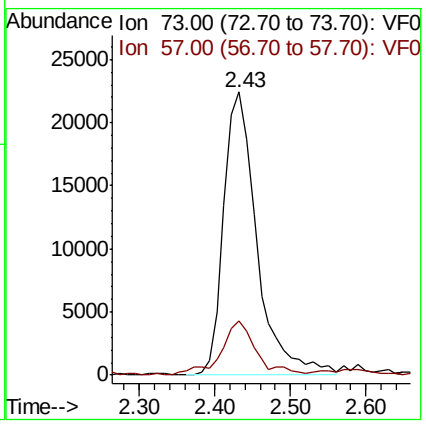


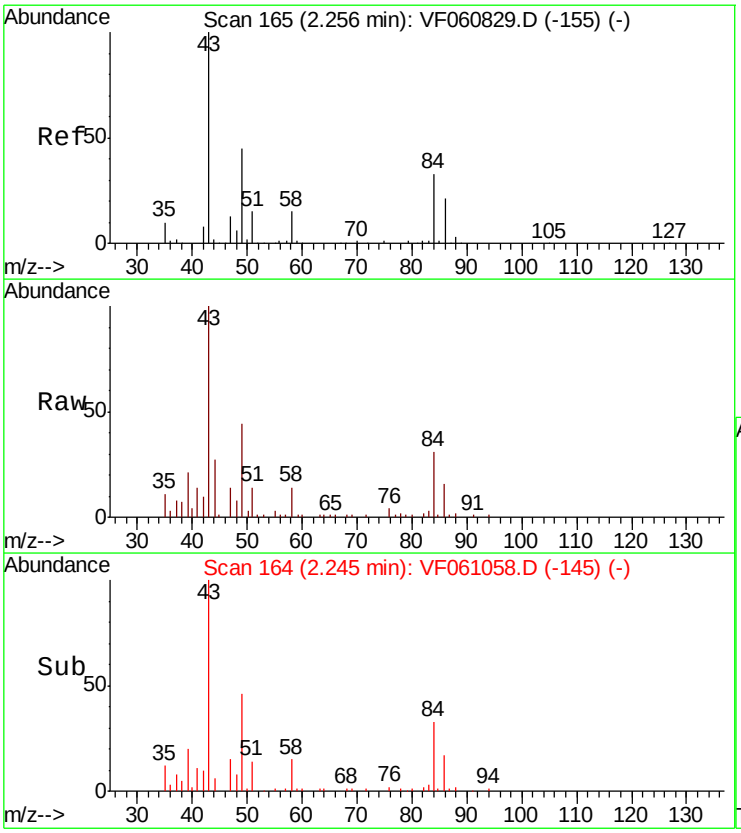
#19
Methyl tert-butyl Ether
Concen: 22.626 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 73 Resp: 68518

Ion	Ratio	Lower	Upper
73	100		
57	19.2	15.3	22.9

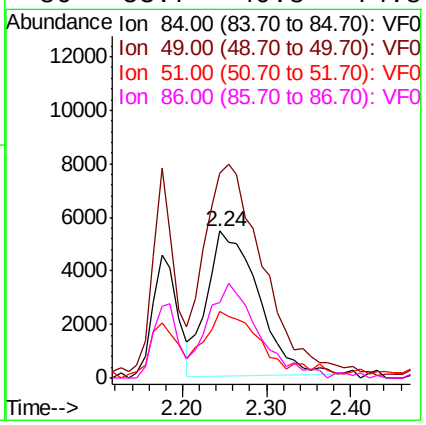


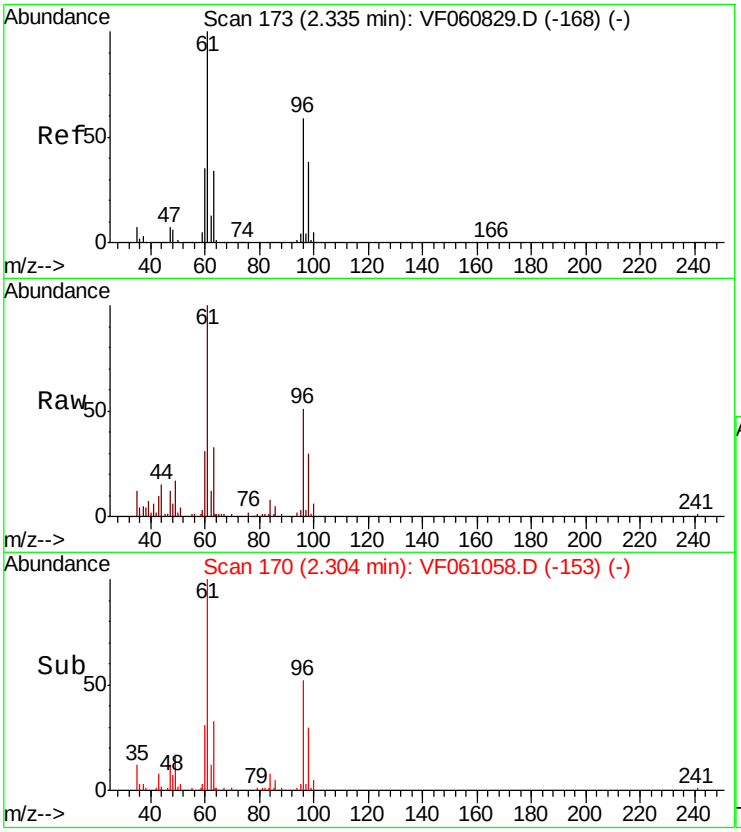


#20
Methylene Chloride
Concen: 16.935 ug/l
RT: 2.24 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 84 Resp: 22917

Ion	Ratio	Lower	Upper
84	100		
49	139.4	111.3	166.9
51	45.2	38.0	57.0
86	53.7	49.8	74.8



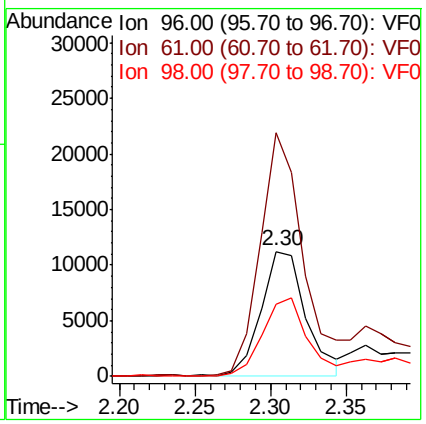


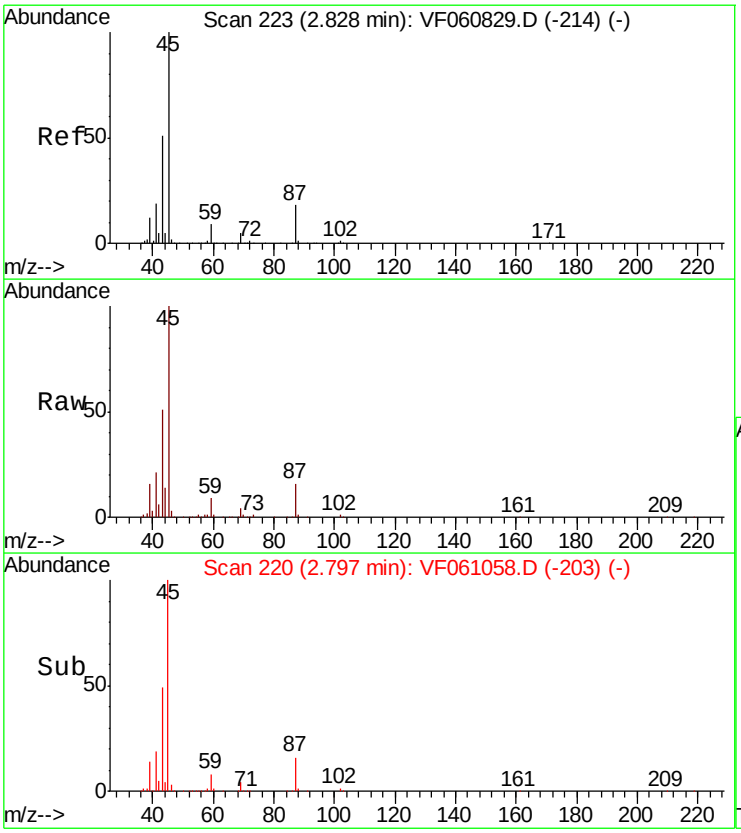
#21
trans-1,2-Dichloroethene
Concen: 18.078 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 96 Resp: 23434

Ion	Ratio	Lower	Upper
96	100		
61	194.5	134.5	201.7
98	58.1	51.6	77.4

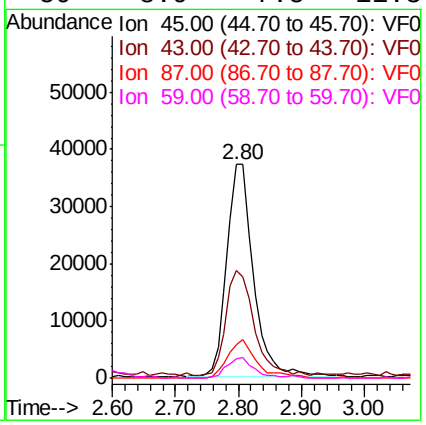


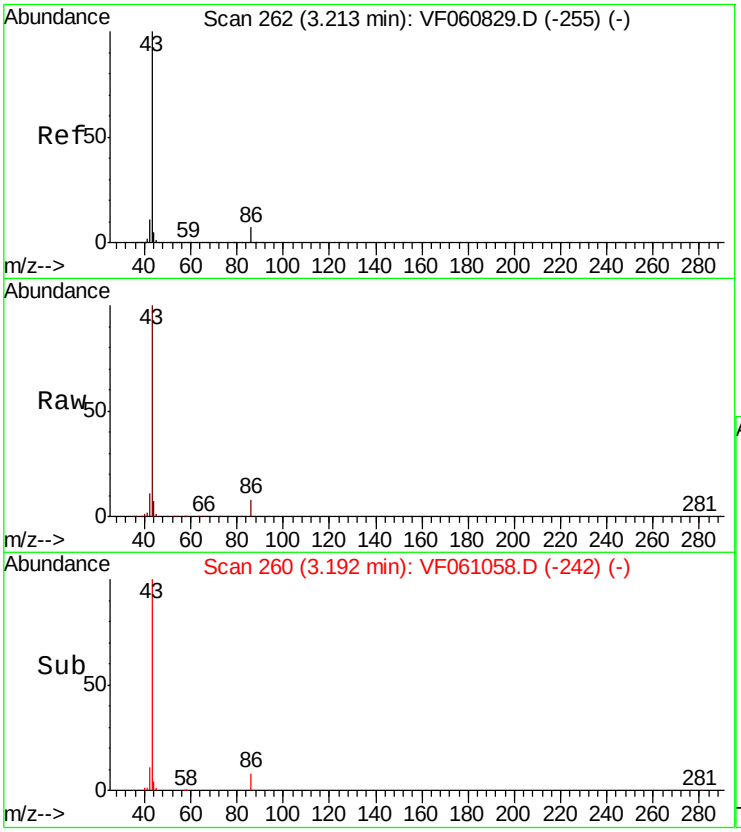


#22
Diisopropyl ether
Concen: 24.001 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 45 Resp: 109483

Ion	Ratio	Lower	Upper
45	100		
43	50.5	41.0	61.6
87	15.5	14.6	22.0
59	8.9	7.5	11.3



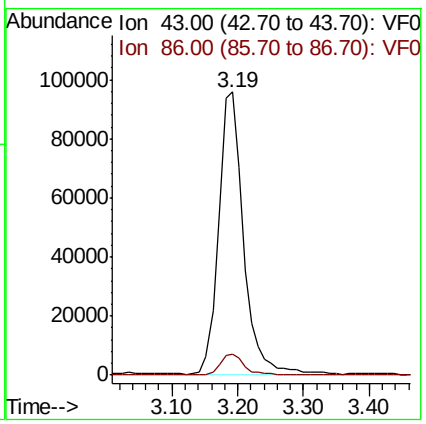


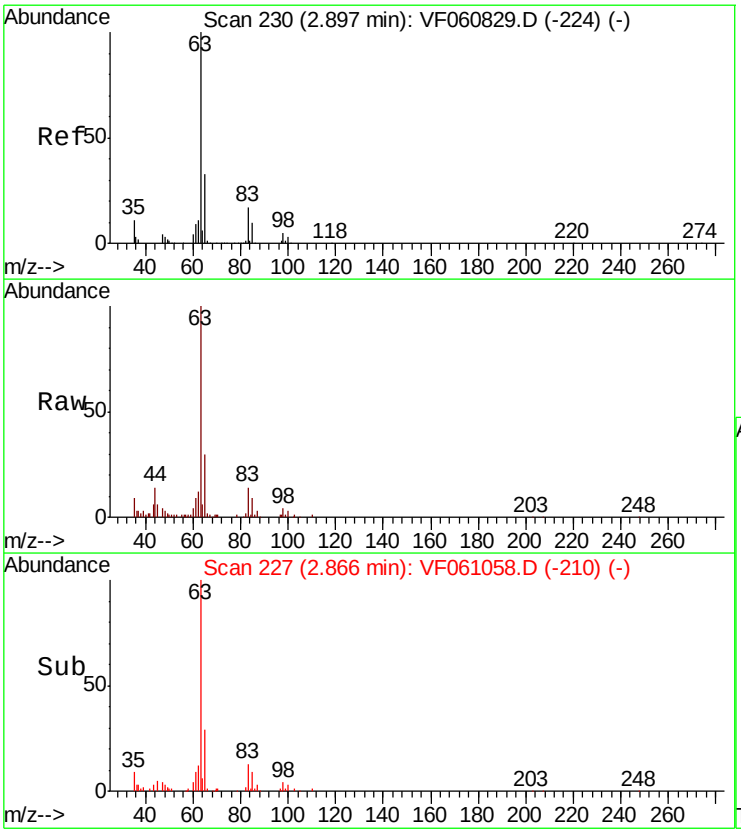
#23
Vinyl Acetate
Concen: 120.908 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 43 Resp: 252114

Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.4	8.0

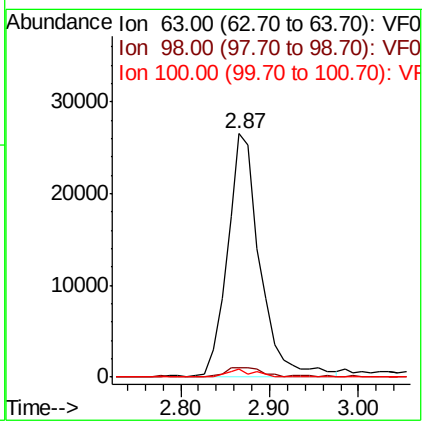


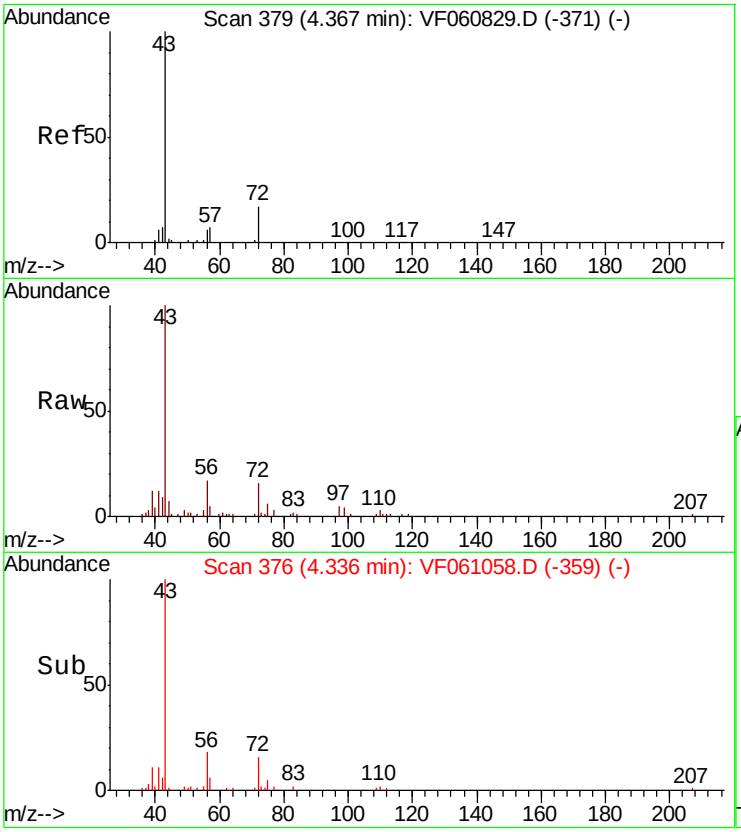


#24
1,1-Dichloroethane
Concen: 25.004 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 63 Resp: 67860

Ion	Ratio	Lower	Upper
63	100		
98	3.8	2.7	8.1
100	3.3	1.5	4.5



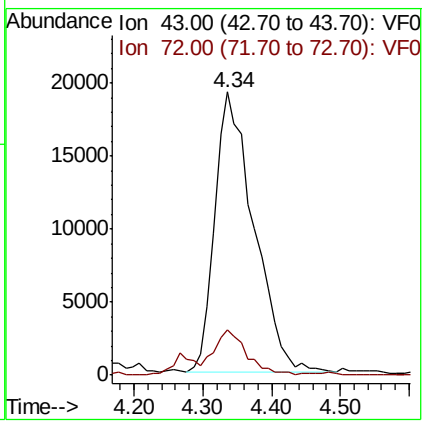


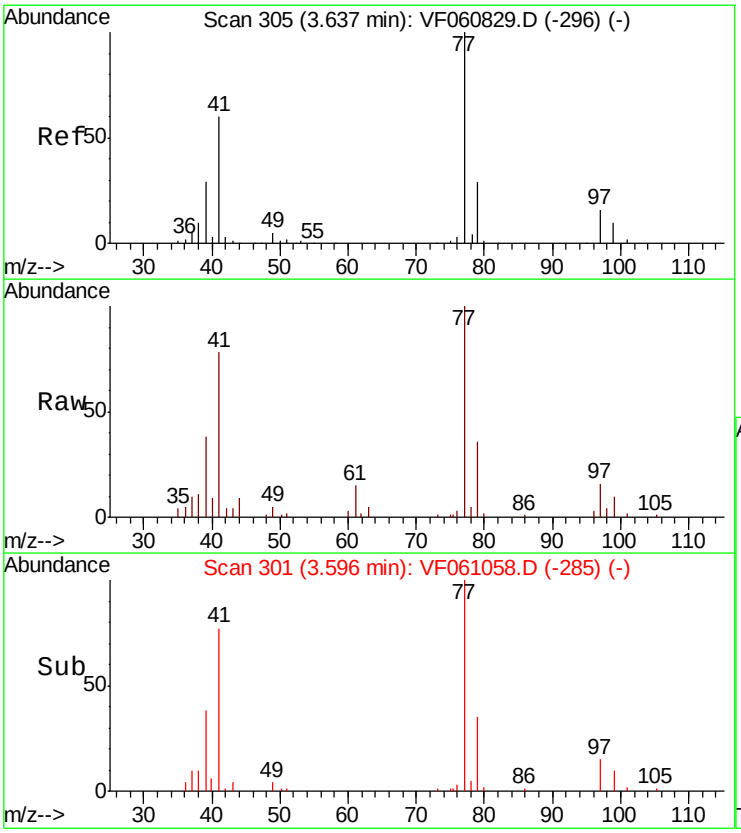
#25
2-Butanone
Concen: 117.412 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 43 Resp: 74913

Ion	Ratio	Lower	Upper
43	100		
72	15.9	15.4	23.2

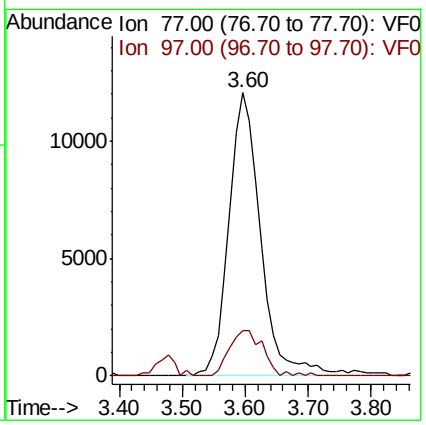


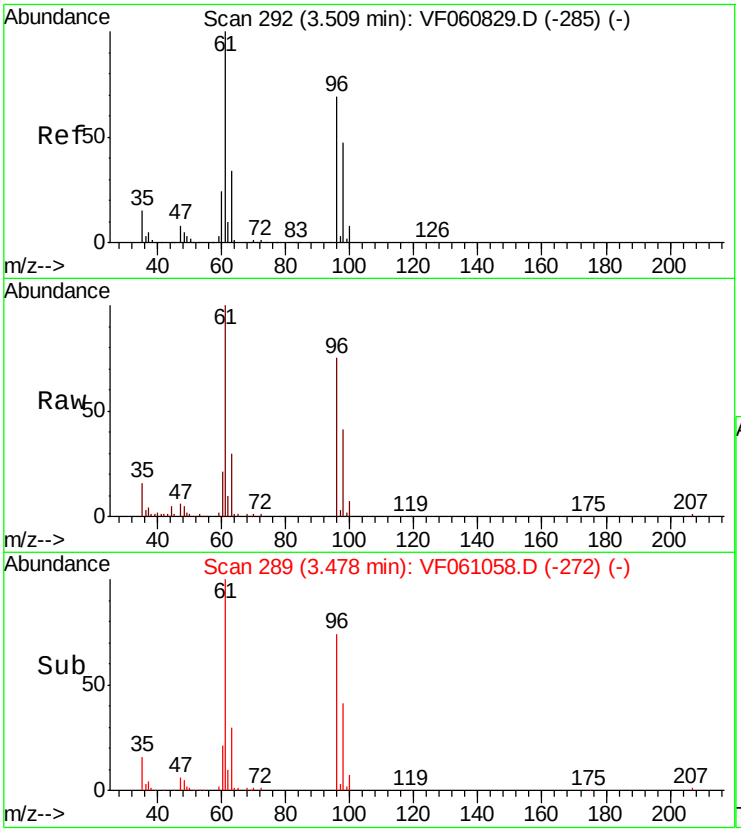


#26
2,2-Dichloropropane
Concen: 23.825 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 77 Resp: 41921

Ion	Ratio	Lower	Upper
77	100		
97	16.0	8.6	25.8



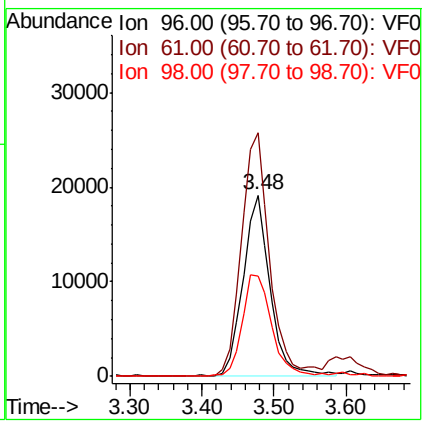


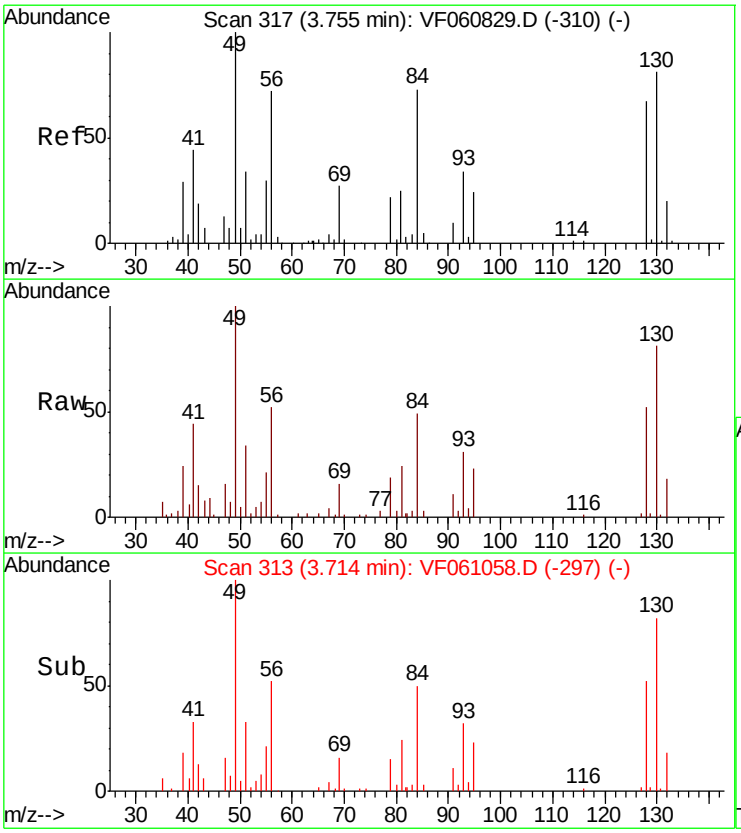
#27
cis-1,2-Dichloroethene
Concen: 23.877 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 96 Resp: 50388

Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	290.6
98	55.3	0.0	137.8

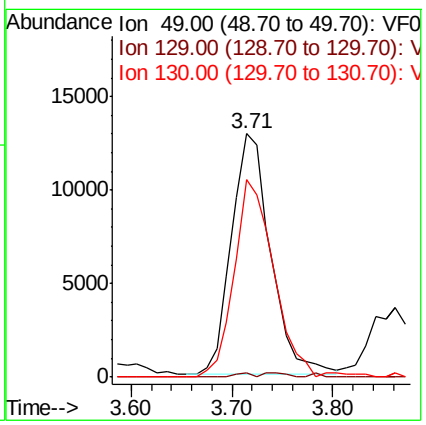


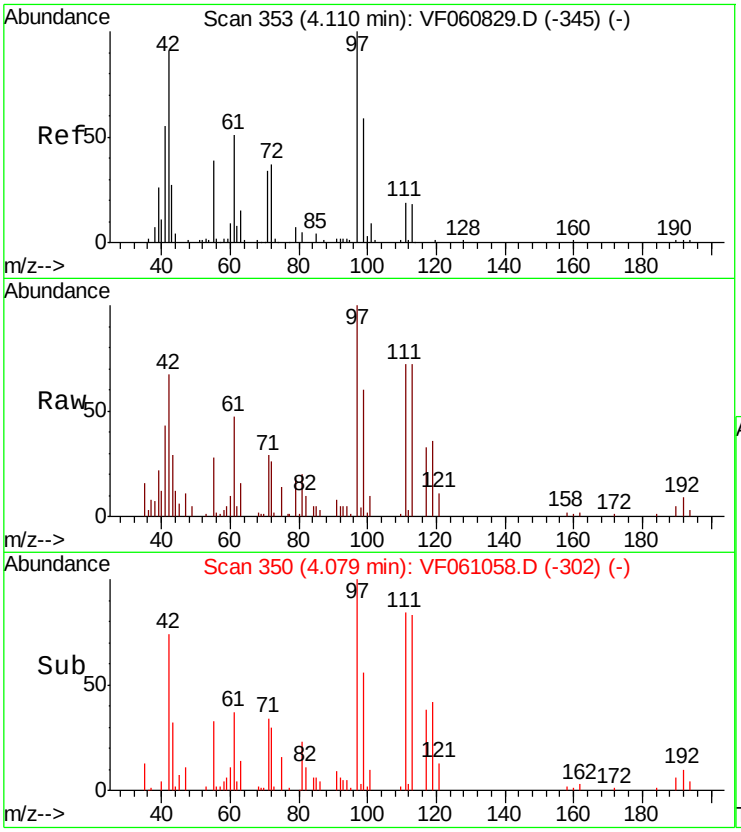


#28
Bromochloromethane
Concen: 26.810 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 49 Resp: 34920

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	81.1	64.2	96.4



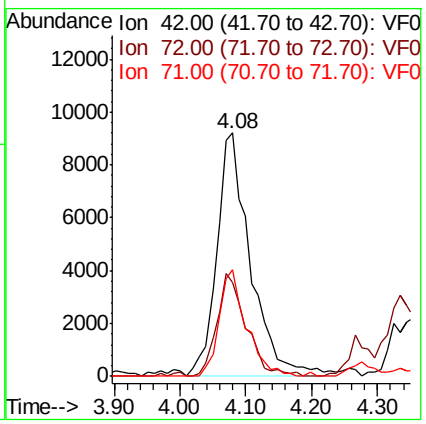


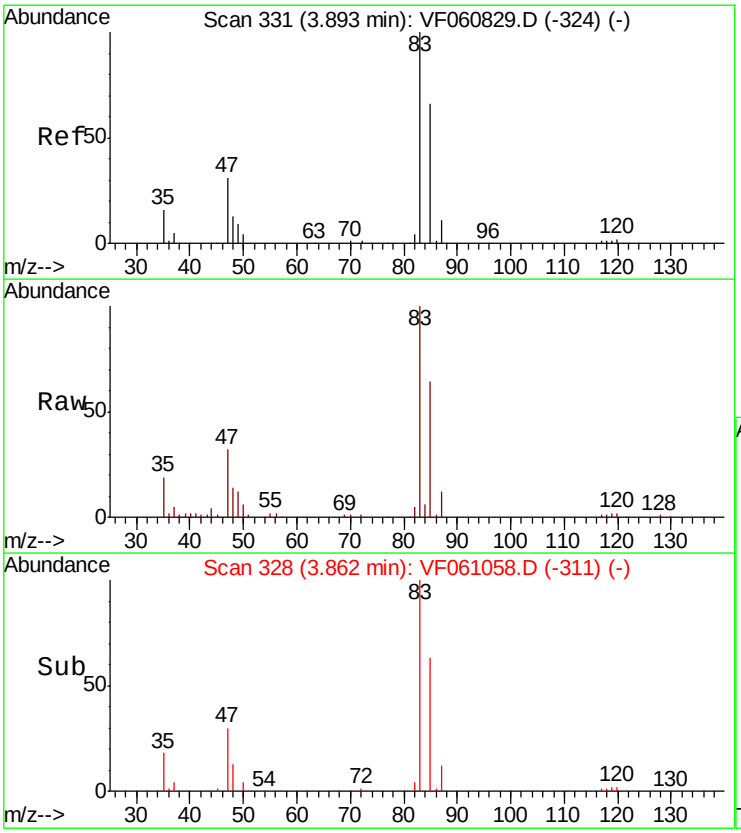
#29
Tetrahydrofuran
Concen: 121.888 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 42 Resp: 32965

Ion	Ratio	Lower	Upper
42	100		
72	36.5	31.9	47.9
71	35.5	28.7	43.1

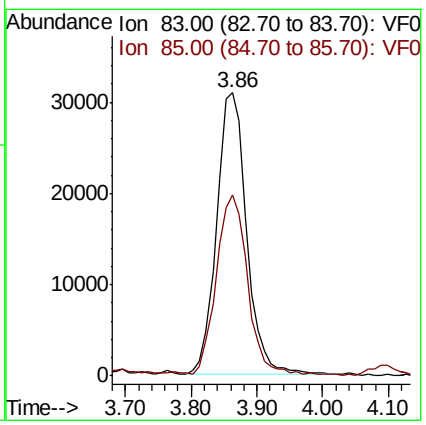


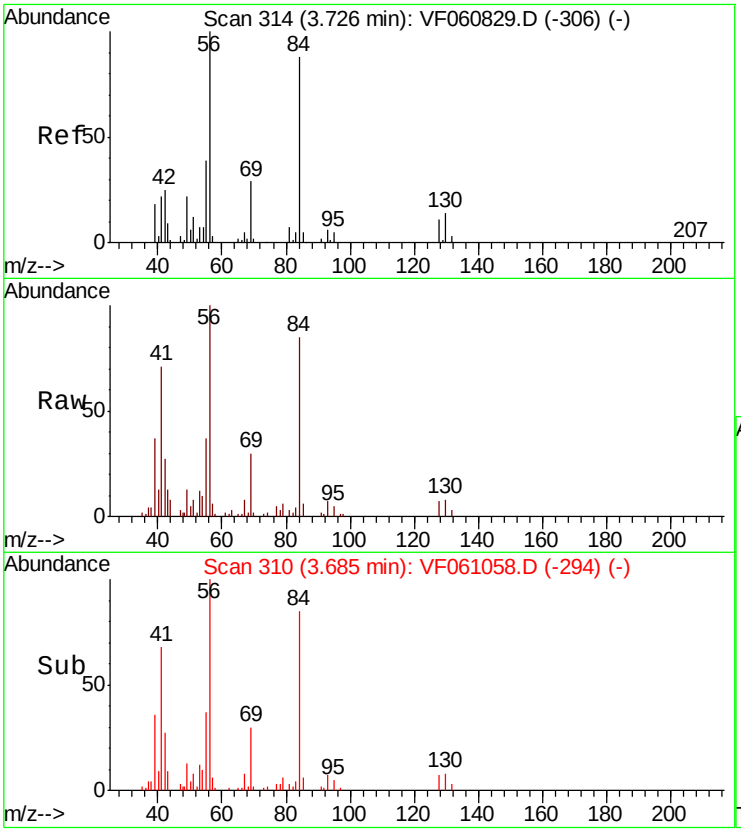


#30
Chloroform
Concen: 23.557 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 83 Resp: 98398

Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.4	80.2



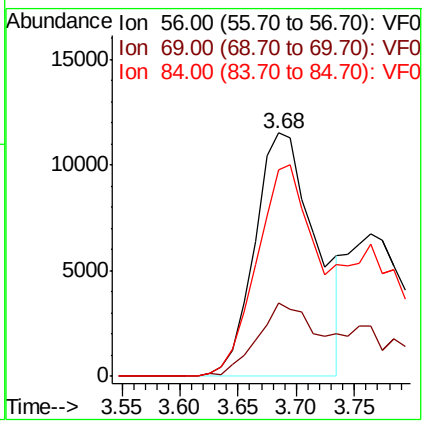


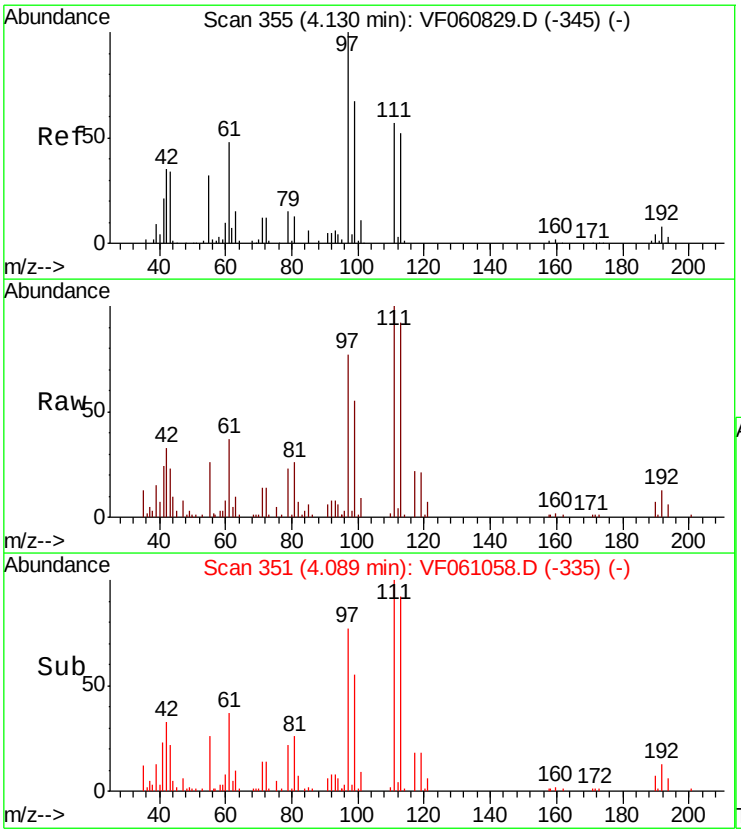
#31
Cyclohexane
Concen: 14.900 ug/l
RT: 3.68 min Scan# 310
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 56 Resp: 41968

Ion	Ratio	Lower	Upper
56	100		
69	30.0	23.0	34.4
84	84.8	70.4	105.6

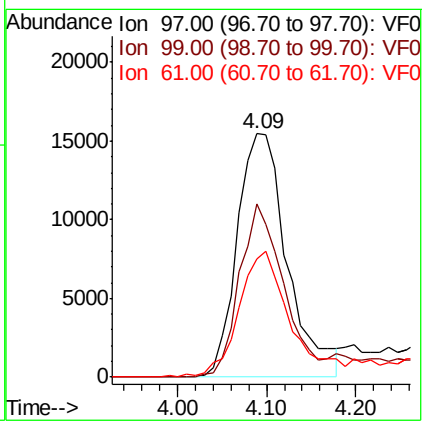


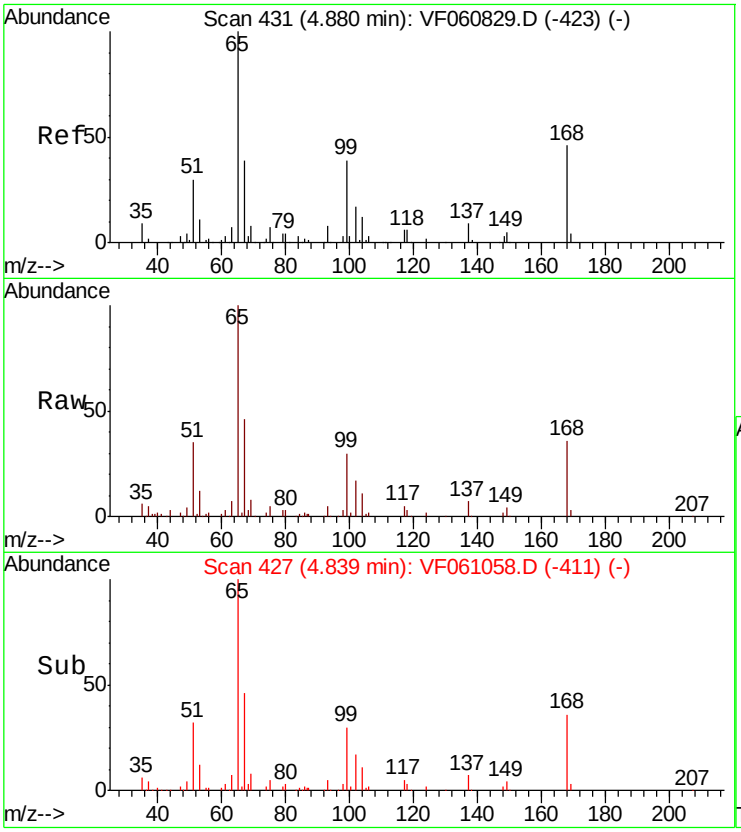


#32
1,1,1-Trichloroethane
Concen: 20.828 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 97 Resp: 60335

Ion	Ratio	Lower	Upper
97	100		
99	71.3	53.5	80.3
61	48.8	38.6	58.0



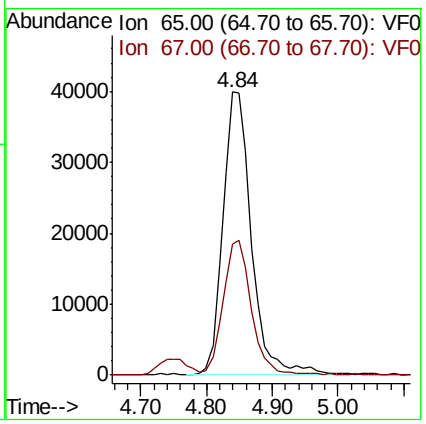


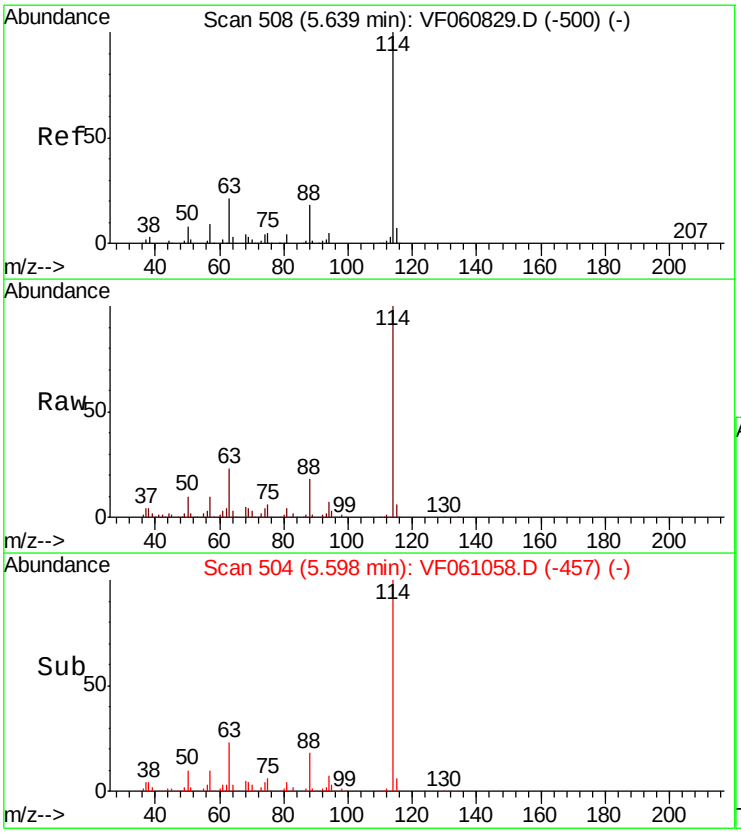
#33
1,2-Dichloroethane-d4
Concen: 60.777 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 65 Resp: 121577

Ion	Ratio	Lower	Upper
65	100		
67	46.2	0.0	96.4

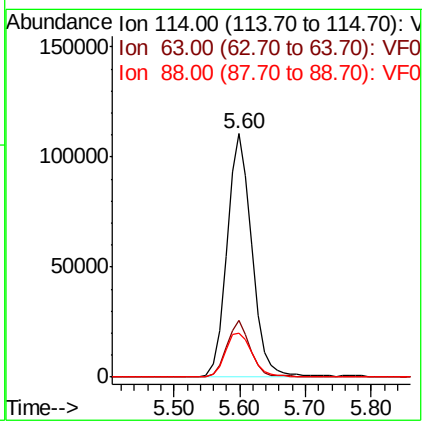


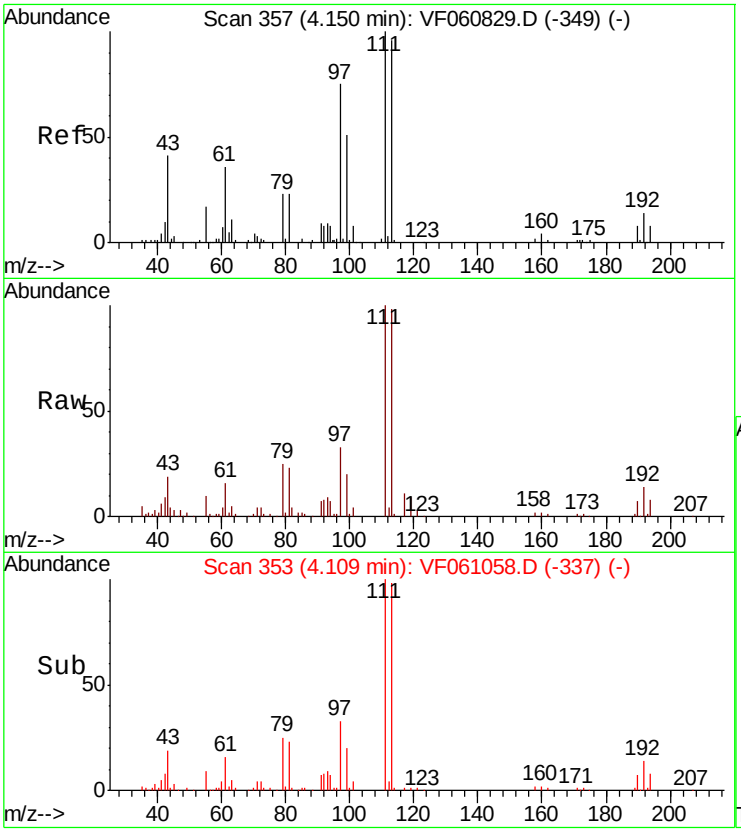


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:114 Resp: 293093

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	41.6
88	18.3	0.0	36.6



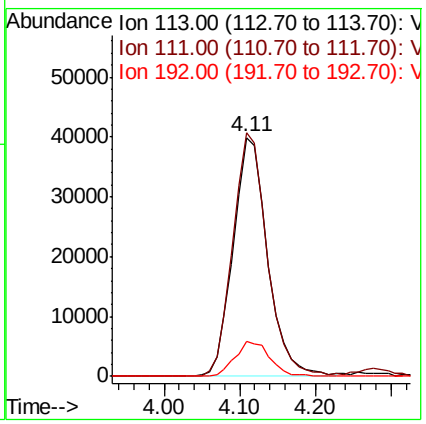


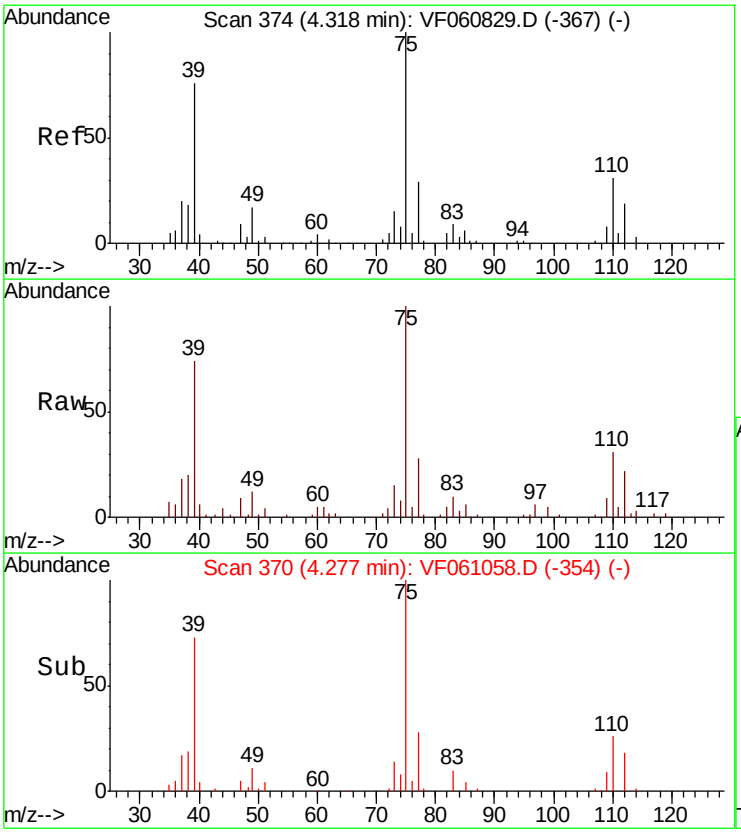
#35
Dibromofluoromethane
Concen: 54.145 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:113 Resp: 125898

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	14.5	12.3	18.5

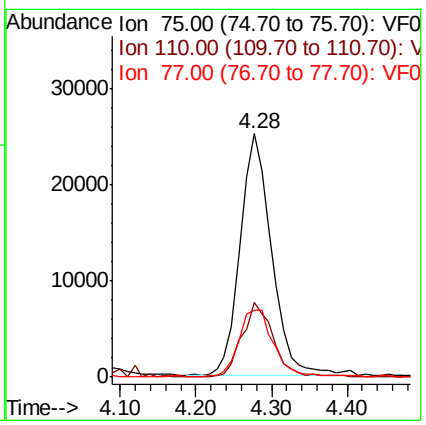


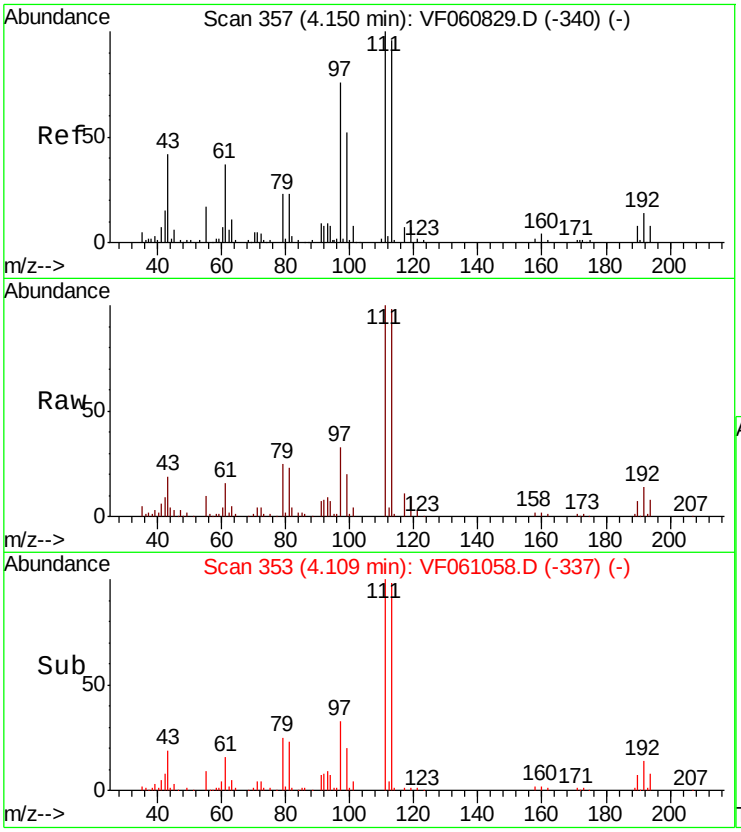


#36
1,1-Dichloropropene
Concen: 22.293 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 75 Resp: 72473

Ion	Ratio	Lower	Upper
75	100		
110	30.5	15.6	46.8
77	27.7	23.4	35.0



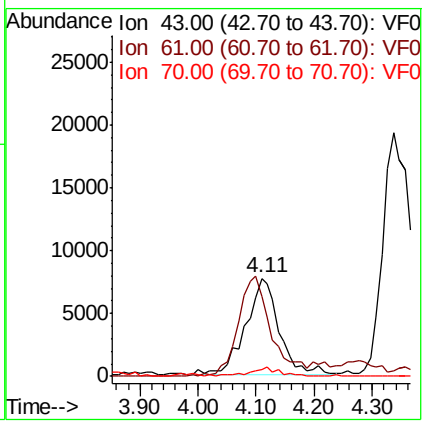


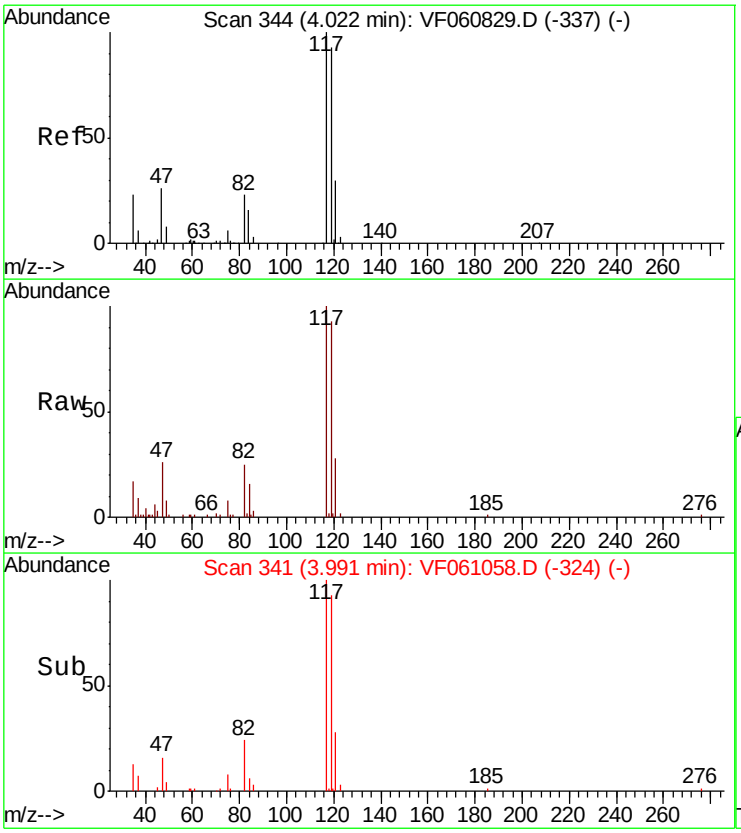
#37
Ethyl Acetate
Concen: 23.905 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 43 Resp: 31580

Ion	Ratio	Lower	Upper
43	100		
61	81.4	68.6	103.0
70	7.6	9.0	13.4#

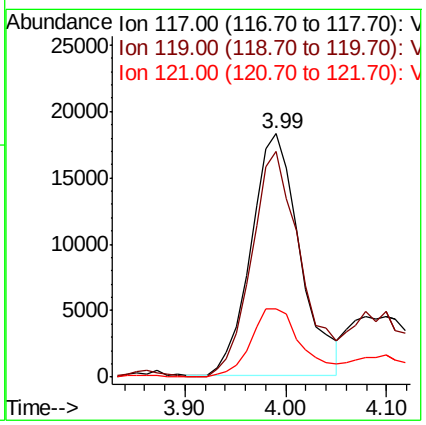


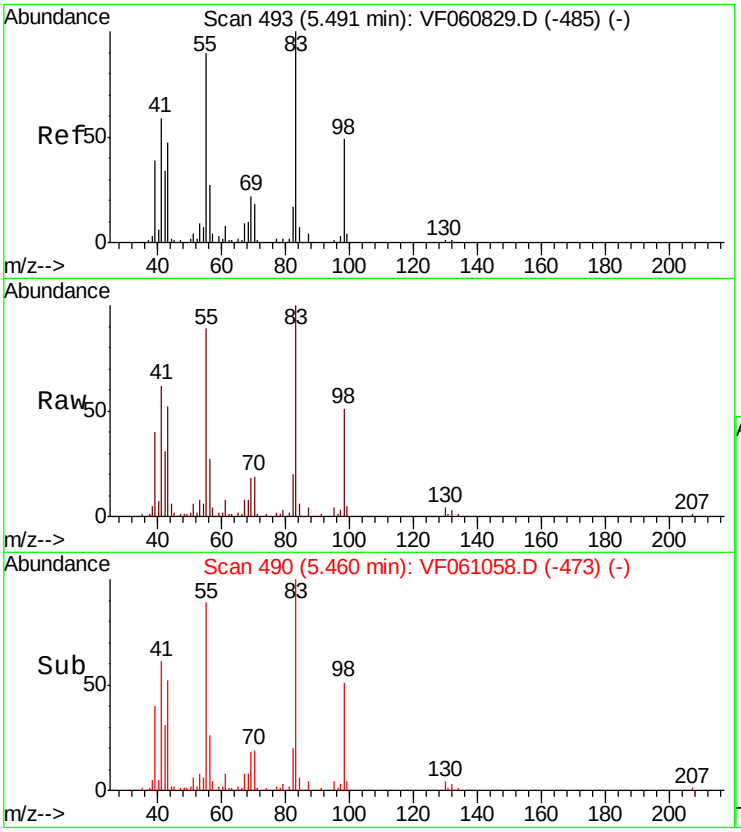


#38
Carbon Tetrachloride
Concen: 21.452 ug/l
RT: 3.99 min Scan# 341
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:117 Resp: 61595

Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.4	111.6
121	27.9	23.5	35.3



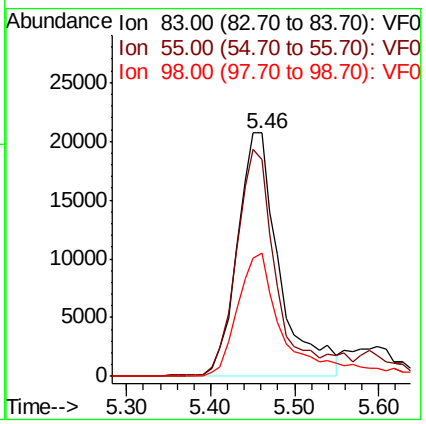


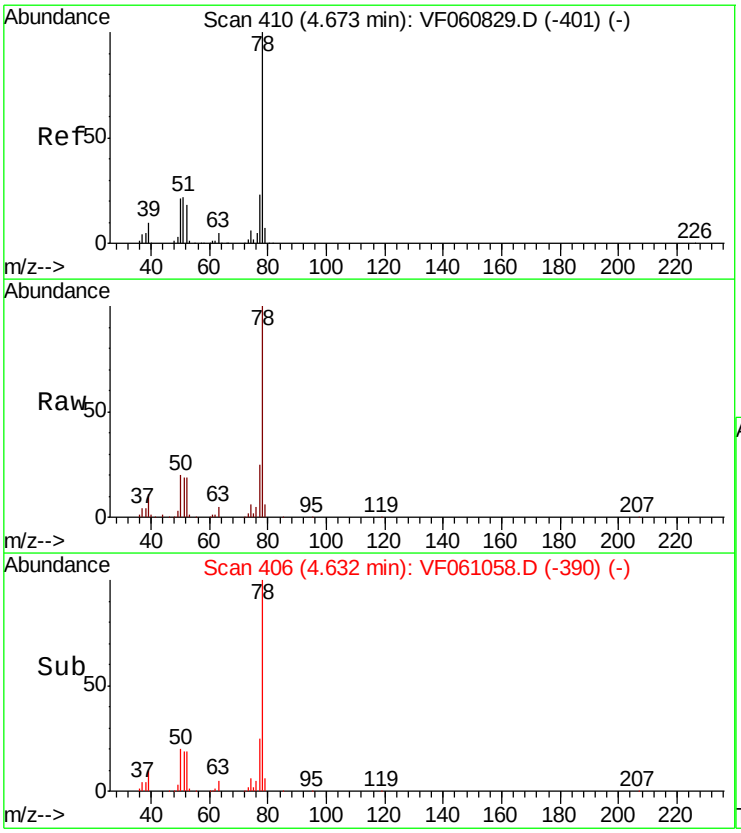
#39
Methylcyclohexane
Concen: 21.245 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 83 Resp: 72379

Ion	Ratio	Lower	Upper
83	100		
55	88.8	72.1	108.1
98	50.5	39.1	58.7

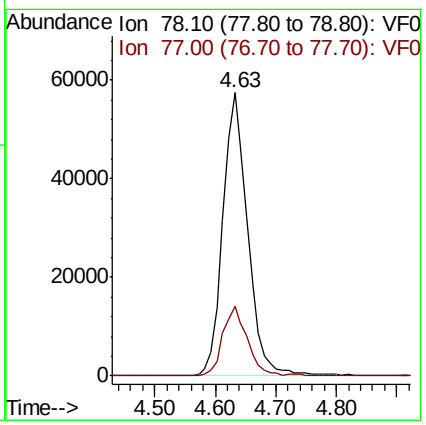


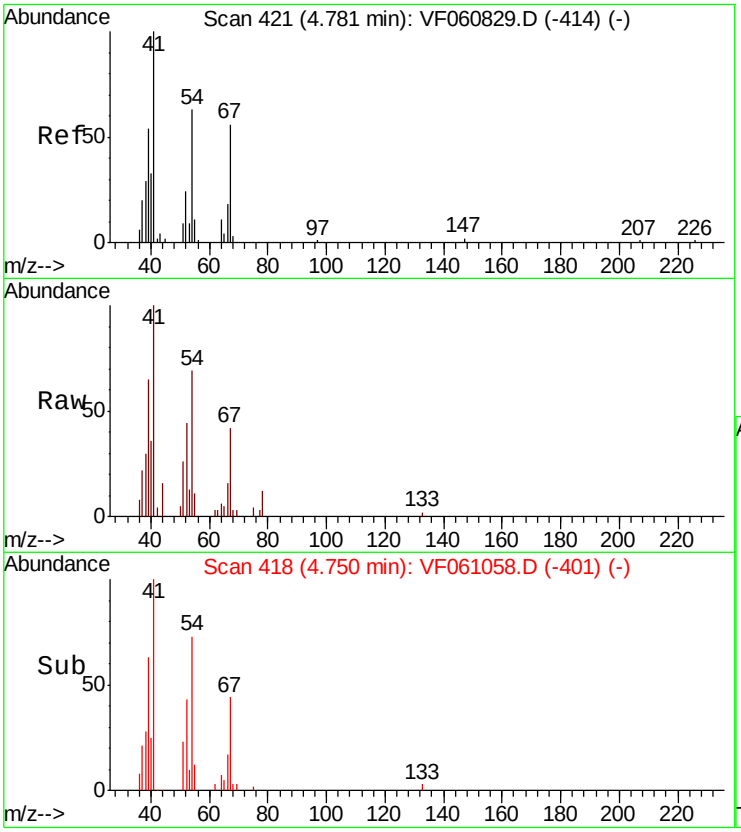


#40
Benzene
Concen: 22.840 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 78 Resp: 164034

Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.7	28.1



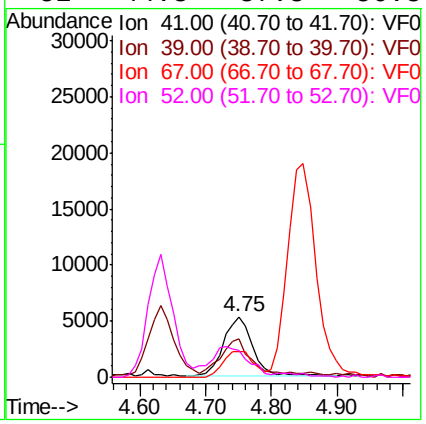


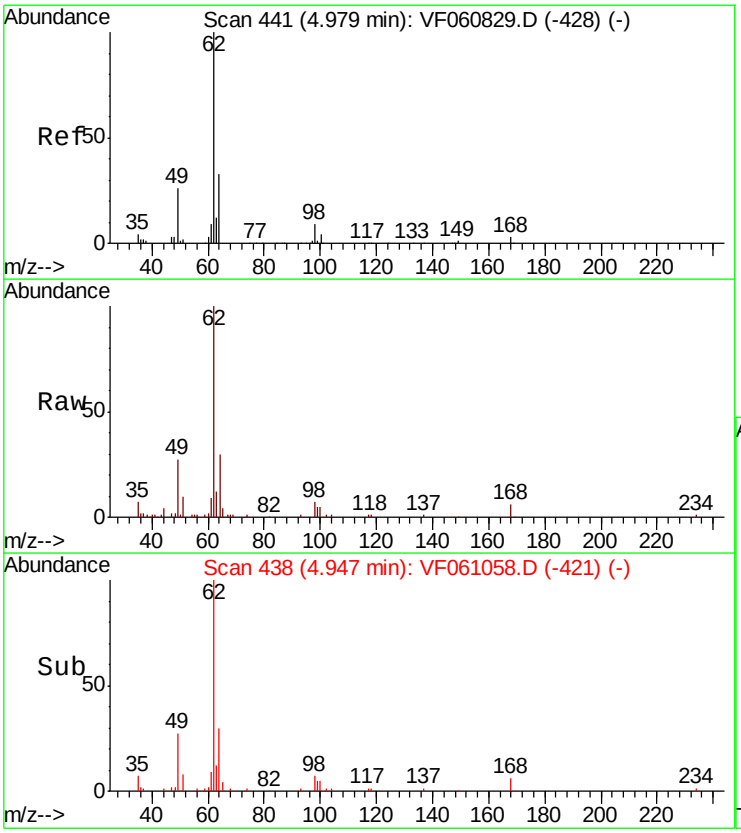
#41
Methacrylonitrile
Concen: 21.135 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 41 Resp: 15988

Ion	Ratio	Lower	Upper
41	100		
39	64.6	53.0	79.6
67	41.6	43.8	65.6#
52	44.3	37.8	56.8

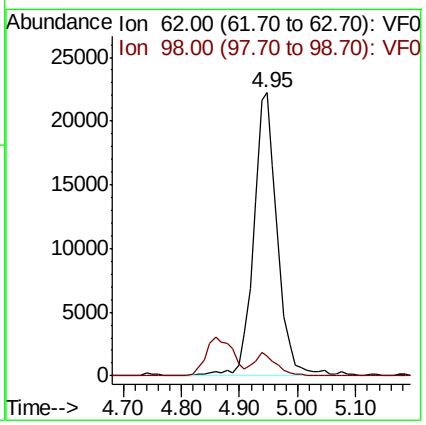


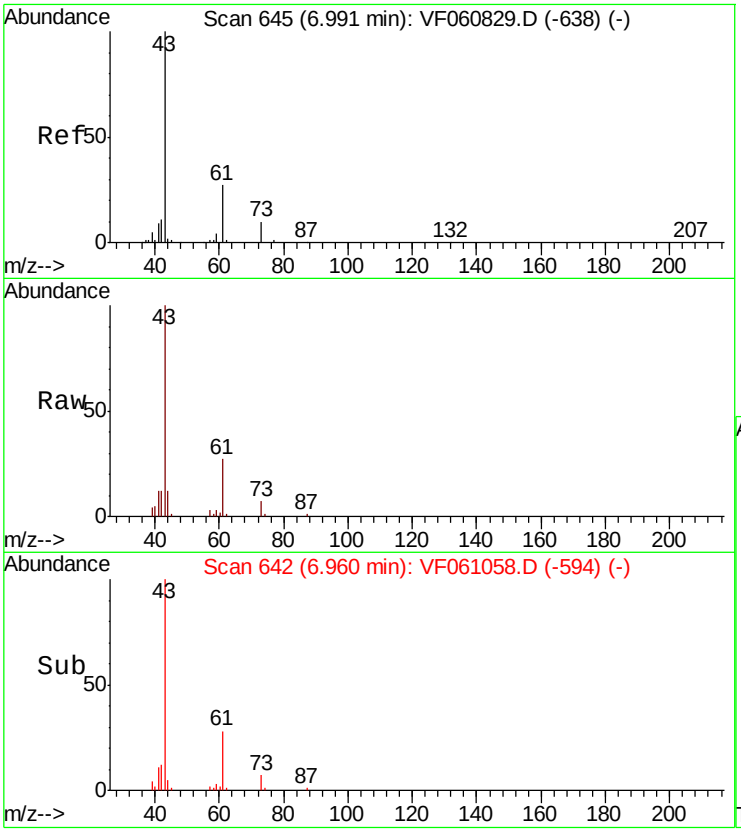


#42
1,2-Dichloroethane
Concen: 24.258 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 62 Resp: 63603

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	17.2



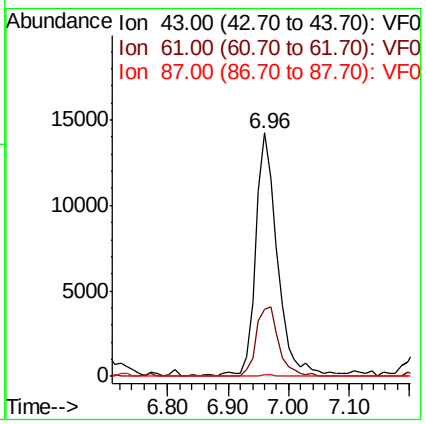


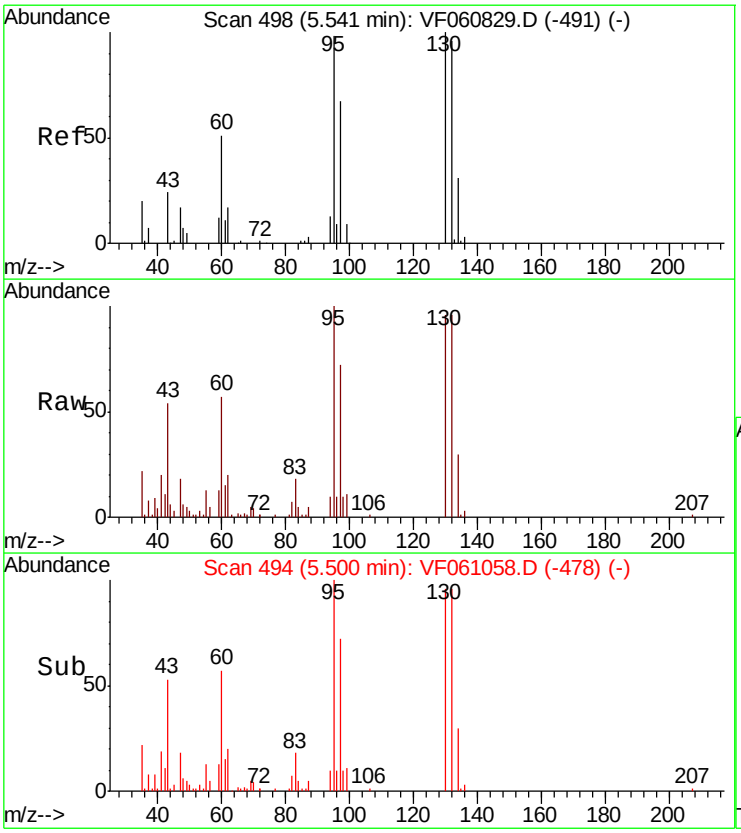
#43
Isopropyl Acetate
Concen: 20.206 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 43 Resp: 35577

Ion	Ratio	Lower	Upper
43	100		
61	27.4	21.4	32.0
87	0.9	0.2	0.4#

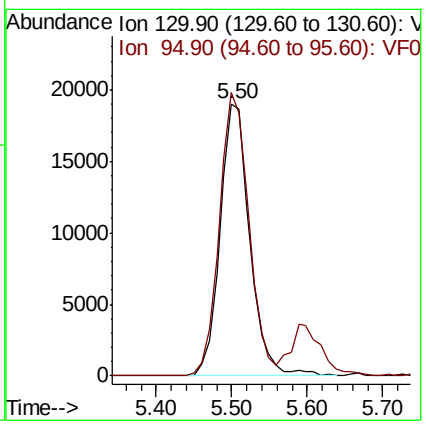


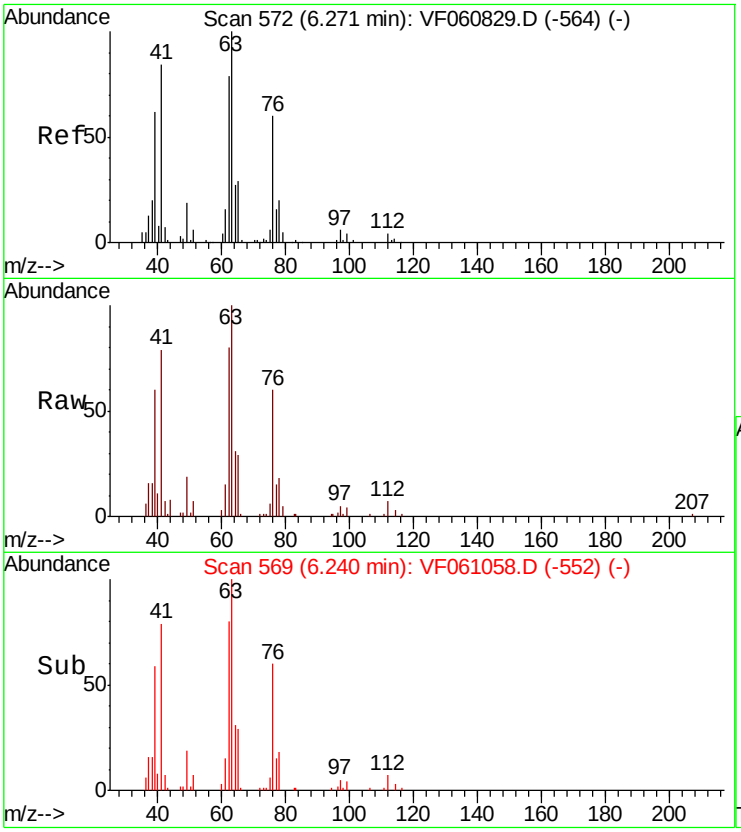


#44
Trichloroethene
Concen: 21.979 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:130 Resp: 51612

Ion	Ratio	Lower	Upper
130	100		
95	104.0	0.0	195.6



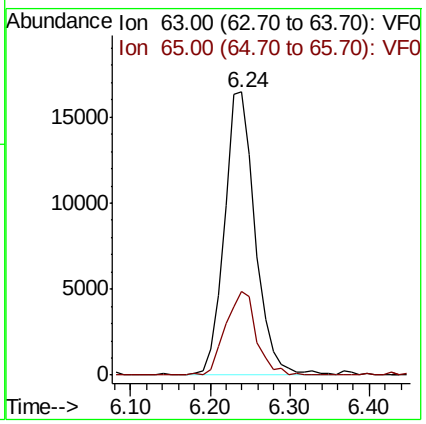


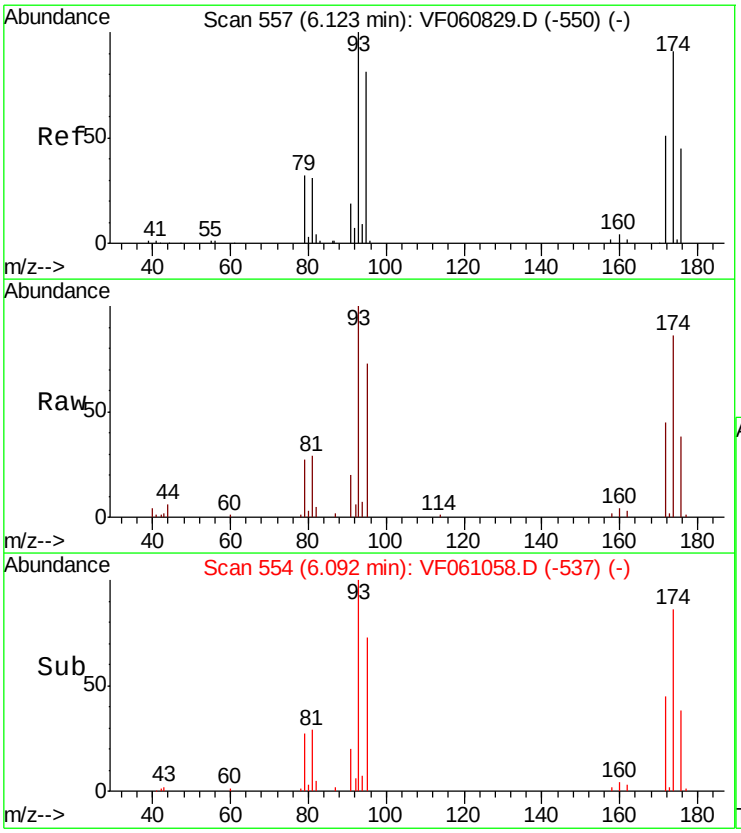
#45
1,2-Dichloropropane
Concen: 23.896 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 63 Resp: 44572

Ion	Ratio	Lower	Upper
63	100		
65	29.5	23.2	34.8

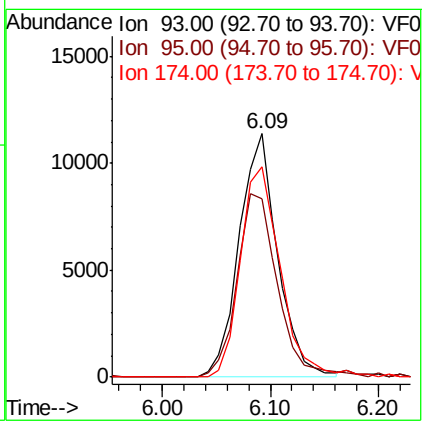


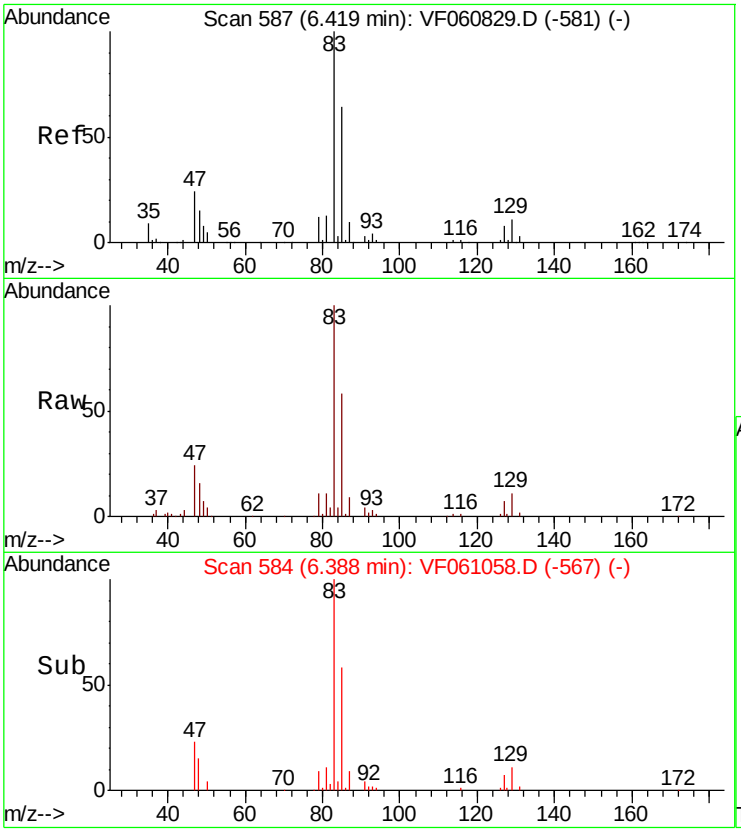


#46
Dibromomethane
Concen: 22.321 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 93 Resp: 28243

Ion	Ratio	Lower	Upper
93	100		
95	73.2	64.7	97.1
174	86.3	73.0	109.6



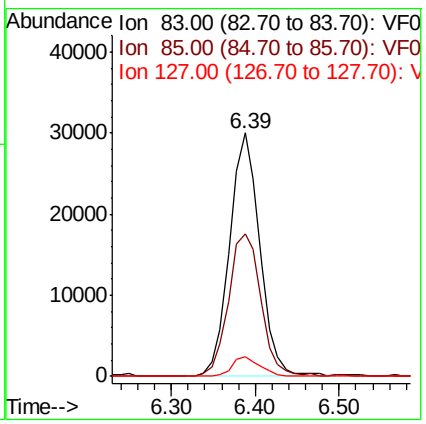


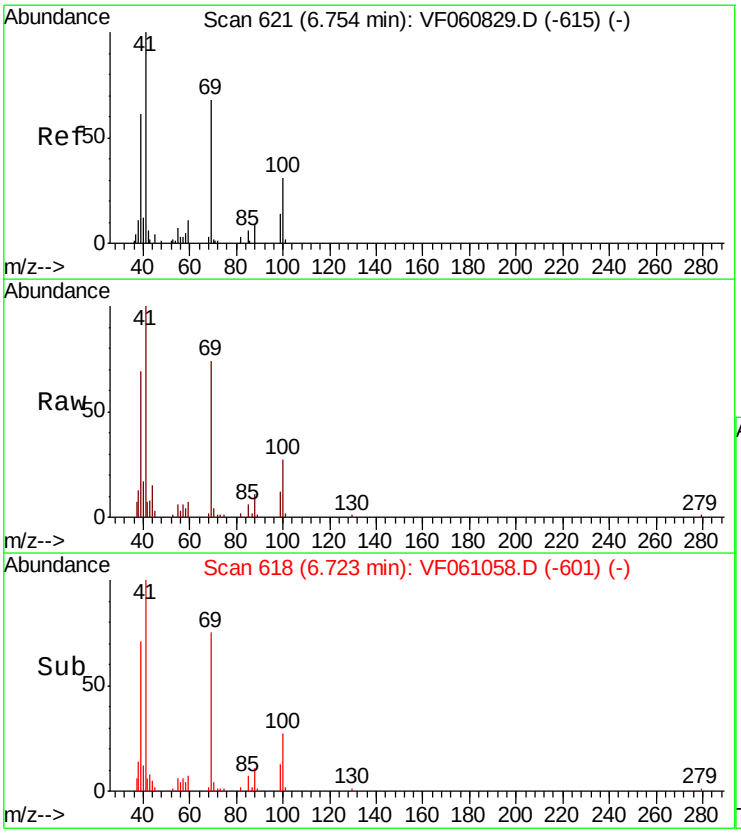
#47
Bromodichloromethane
Concen: 22.373 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 83 Resp: 75188

Ion	Ratio	Lower	Upper
83	100		
85	58.3	51.1	76.7
127	8.3	6.8	10.2

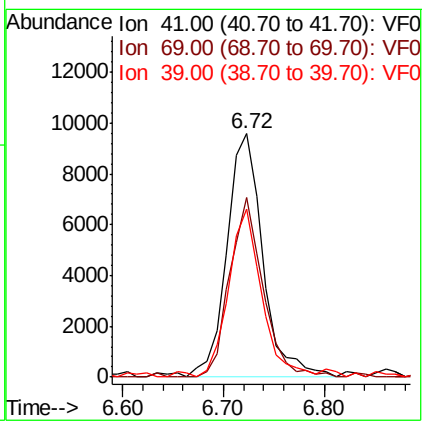


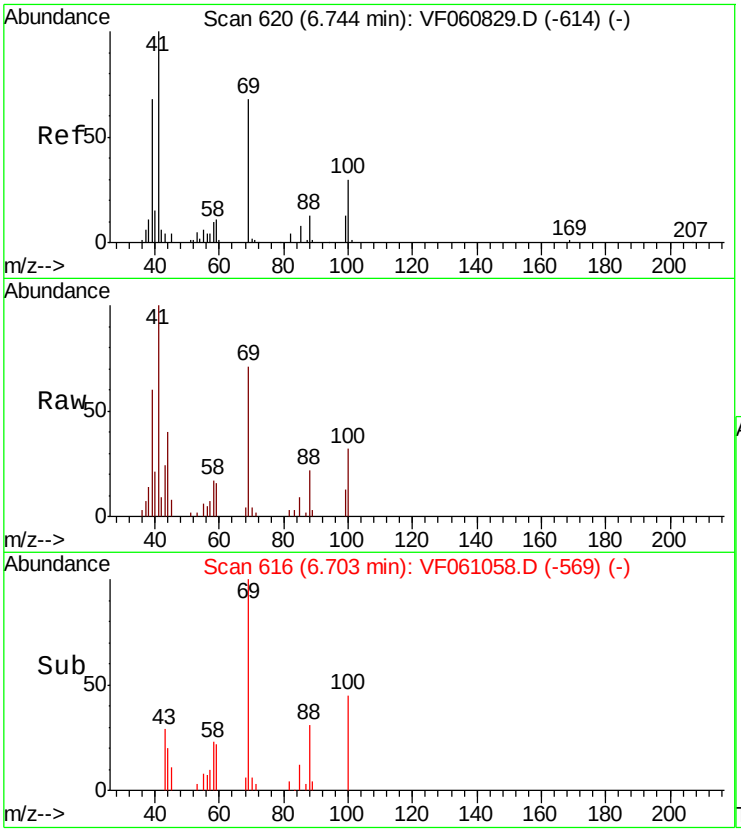


#48
Methyl methacrylate
Concen: 19.878 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 41 Resp: 23770

Ion	Ratio	Lower	Upper
41	100		
69	73.6	53.9	80.9
39	69.0	49.0	73.6



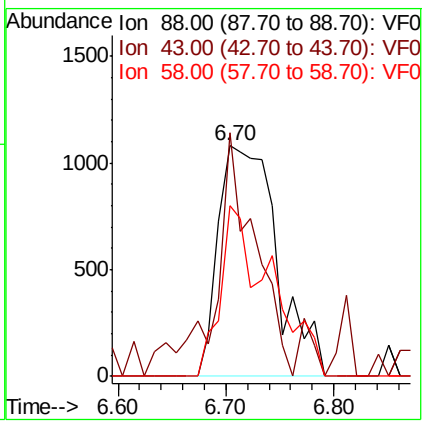


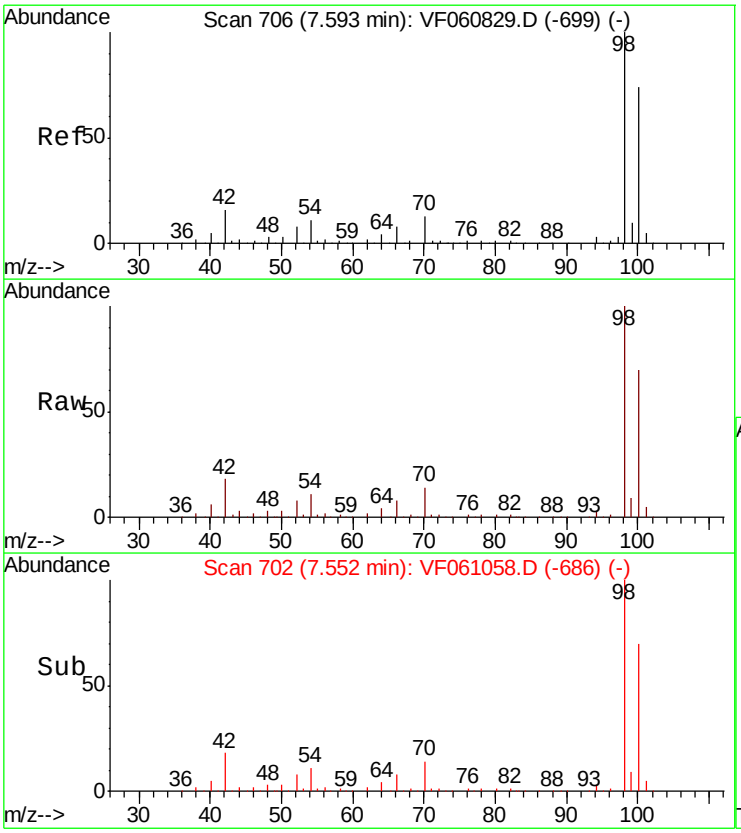
#49
1,4-Dioxane
Concen: 466.308 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 88 Resp: 4081

Ion	Ratio	Lower	Upper
88	100		
43	105.6	42.0	63.0#
58	74.3	61.8	92.8

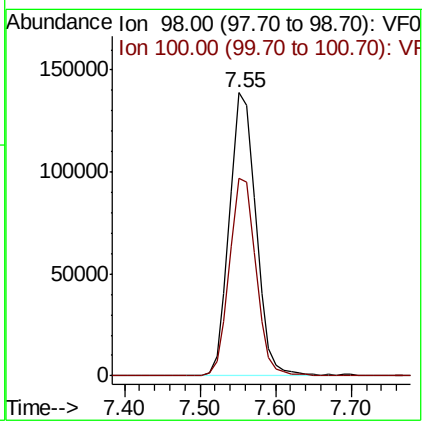


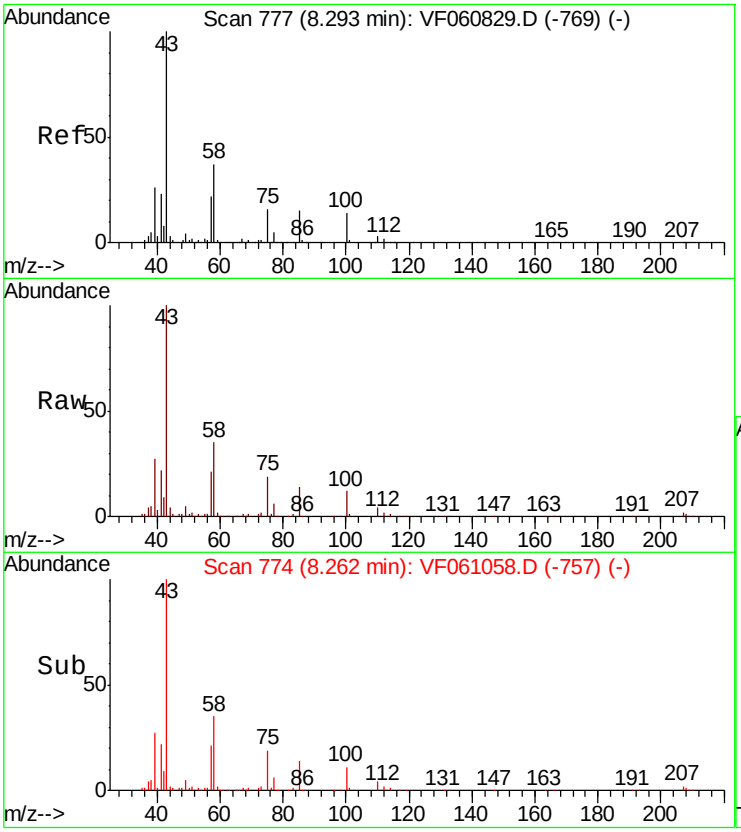


#50
Toluene-d8
Concen: 49.227 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 98 Resp: 337168

Ion	Ratio	Lower	Upper
98	100		
100	69.7	59.3	88.9



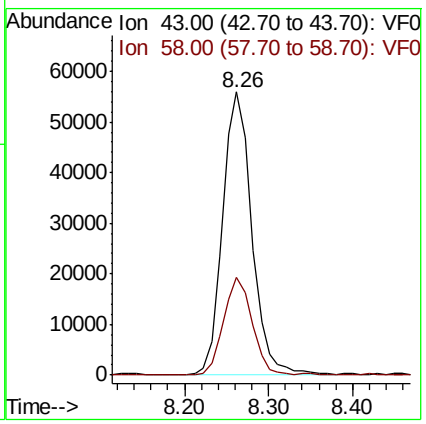


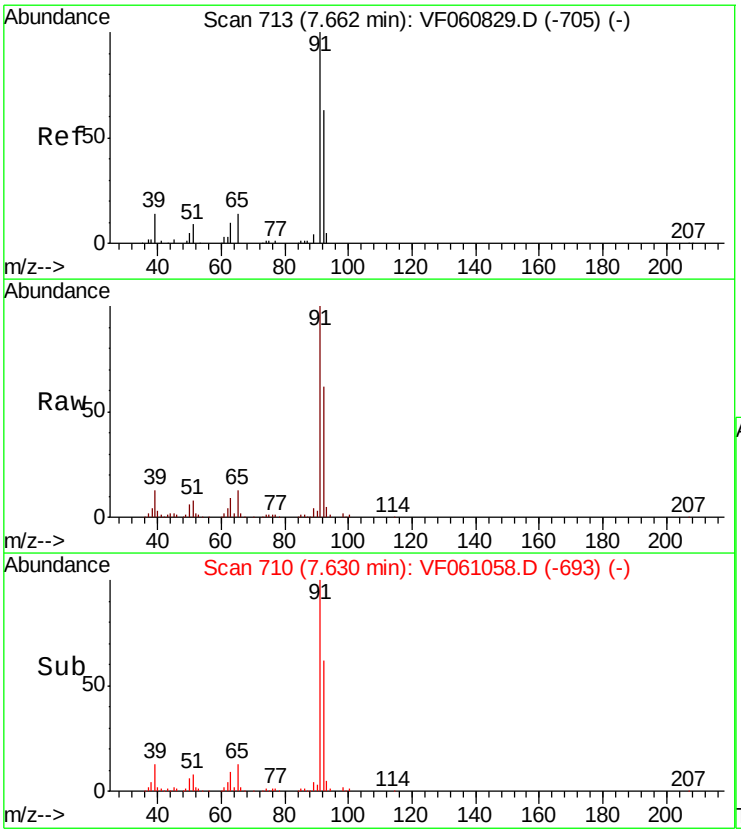
#51
4-Methyl-2-Pentanone
Concen: 110.700 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 43 Resp: 134859

Ion	Ratio	Lower	Upper
43	100		
58	34.7	29.7	44.5

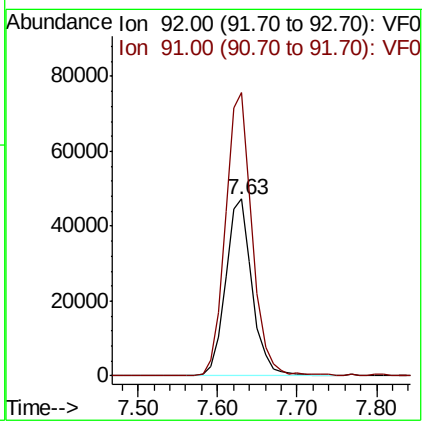


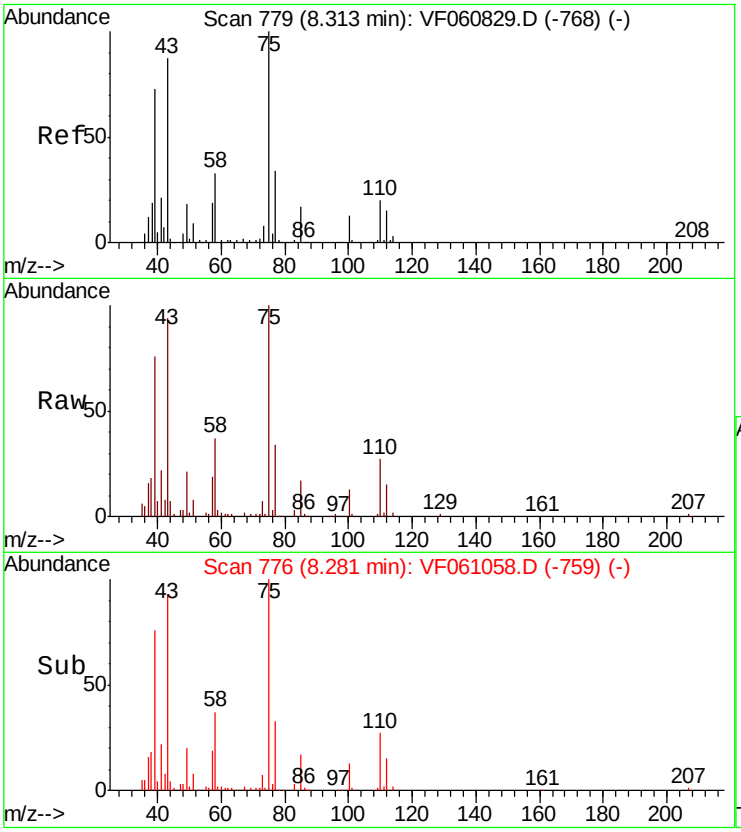


#52
Toluene
Concen: 21.814 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 92 Resp: 110044

Ion	Ratio	Lower	Upper
92	100		
91	160.4	126.2	189.2



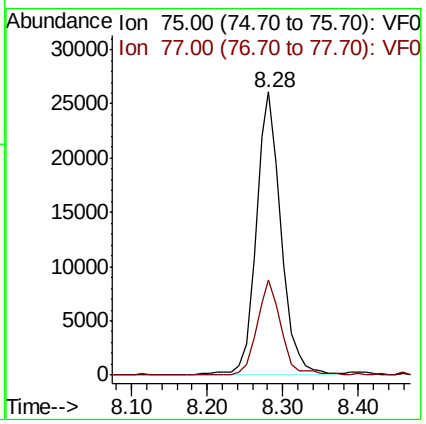


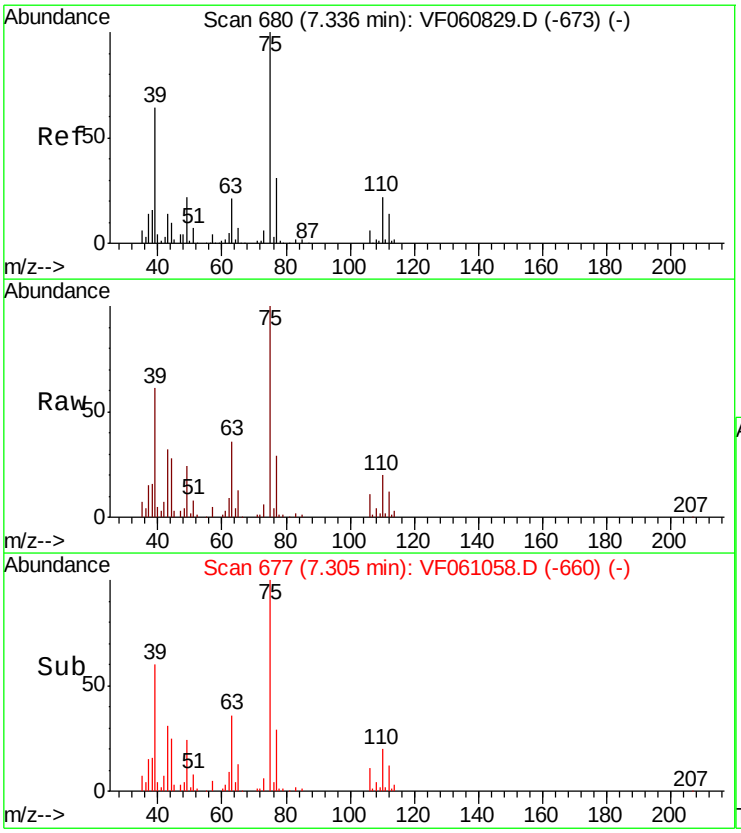
#53
t-1,3-Dichloropropene
Concen: 21.918 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 75 Resp: 59914

Ion	Ratio	Lower	Upper
75	100		
77	33.5	27.4	41.2

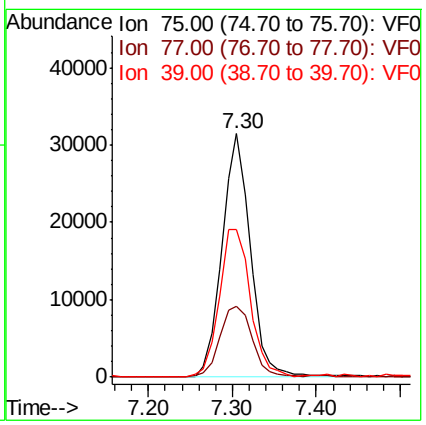


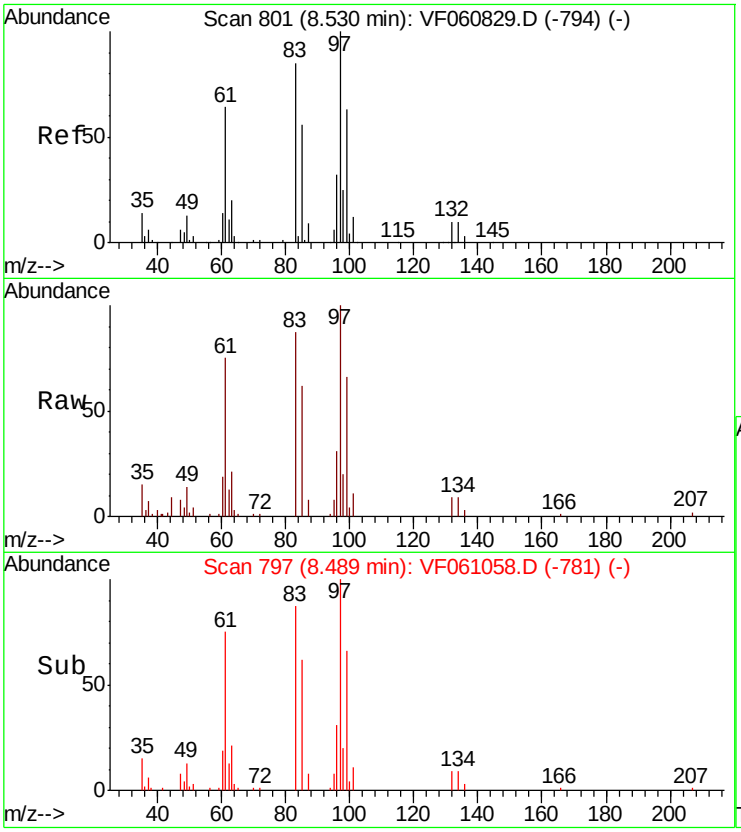


#54
cis-1,3-Dichloropropene
Concen: 21.775 ug/l
RT: 7.30 min Scan# 677
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 75 Resp: 73690

Ion	Ratio	Lower	Upper
75	100		
77	28.9	25.0	37.6
39	60.7	51.1	76.7



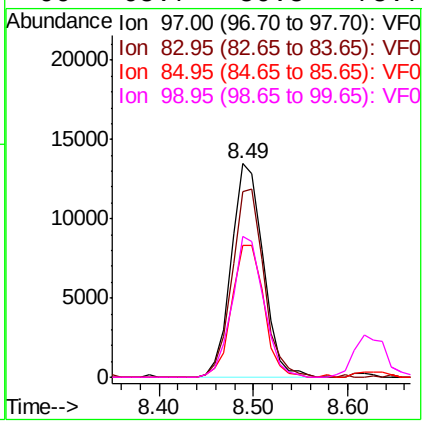


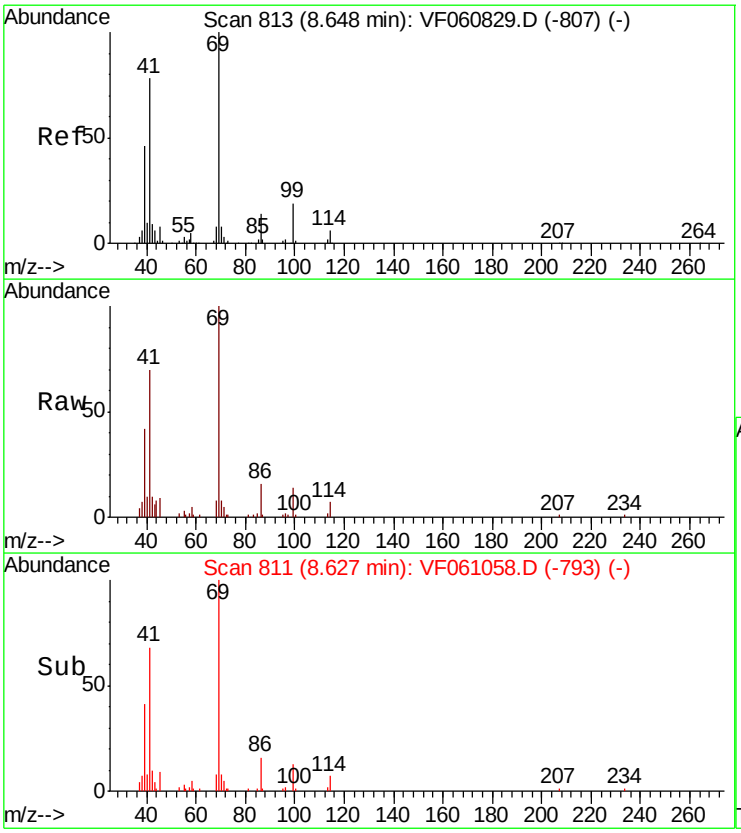
#55
1,1,2-Trichloroethane
Concen: 21.450 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 97 Resp: 31530

Ion	Ratio	Lower	Upper
97	100		
83	86.9	67.8	101.6
85	62.0	45.0	67.6
99	65.7	50.5	75.7

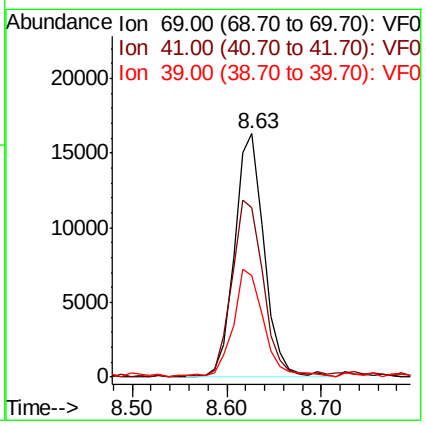


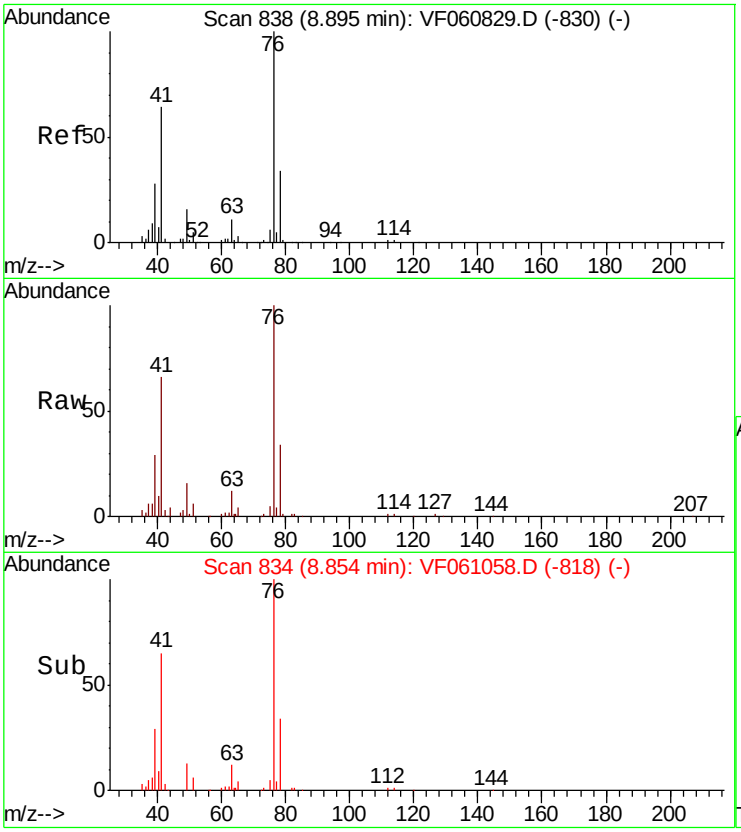


#56
Ethyl methacrylate
Concen: 21.585 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 69 Resp: 35247

Ion	Ratio	Lower	Upper
69	100		
41	69.8	62.6	94.0
39	41.9	37.8	56.6



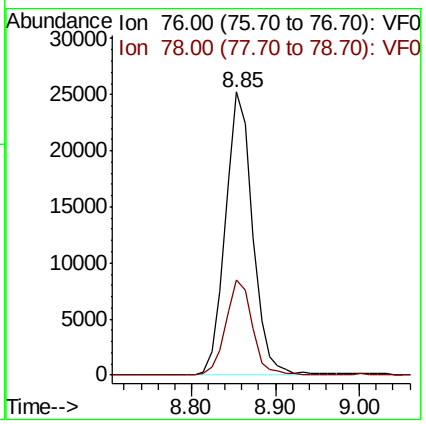


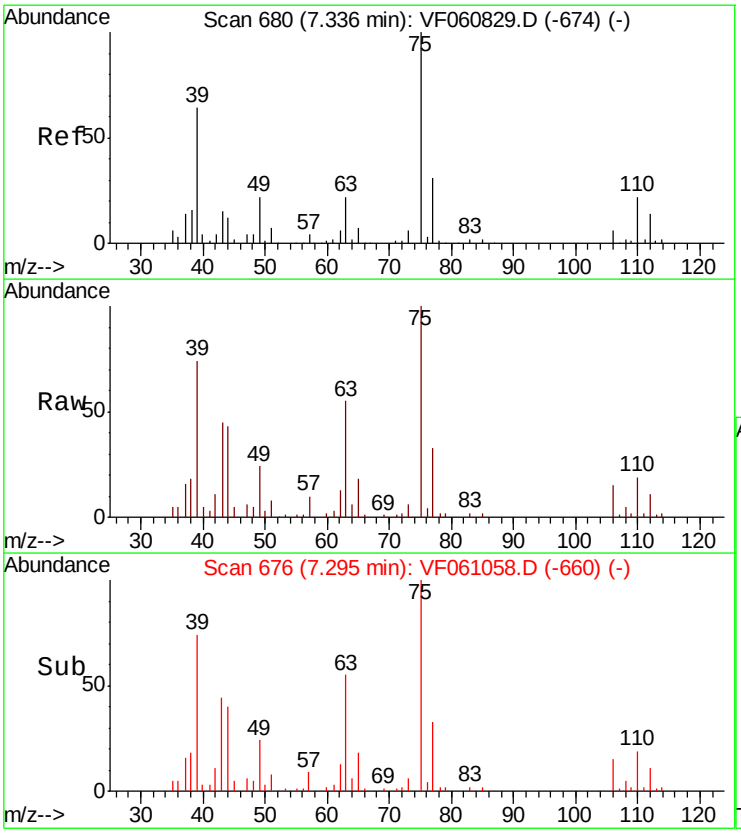
#57
1,3-Dichloropropane
Concen: 22.120 ug/l
RT: 8.85 min Scan# 834
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 76 Resp: 56886

Ion	Ratio	Lower	Upper
76	100		
78	33.5	27.0	40.4

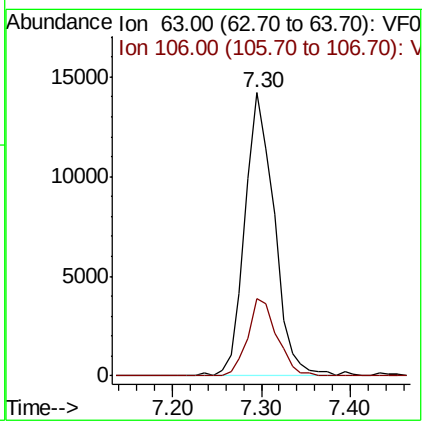


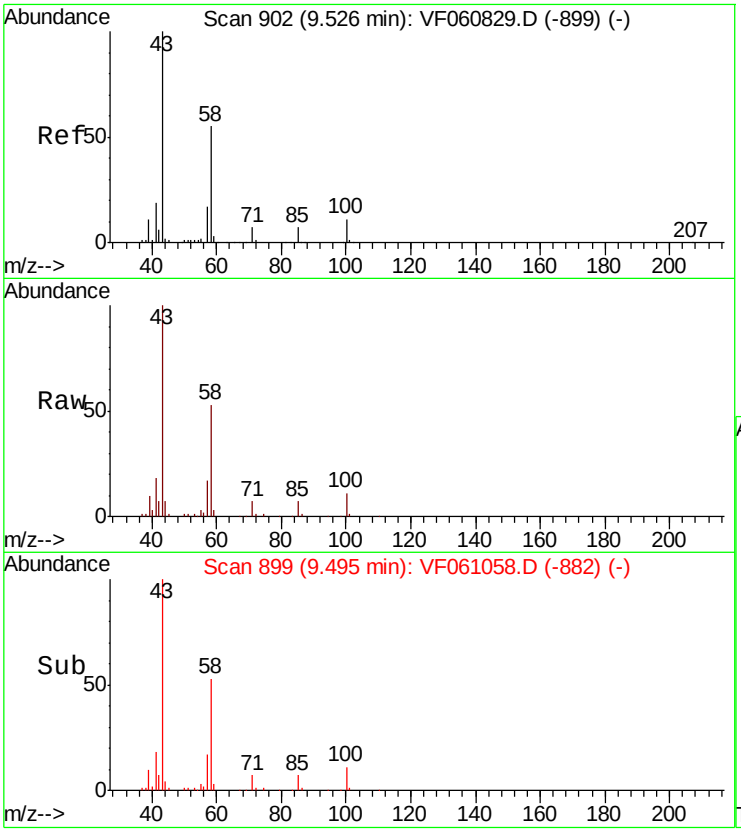


#58
2-Chloroethyl Vinyl ether
Concen: 193.139 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 63 Resp: 32259

Ion	Ratio	Lower	Upper
63	100		
106	27.3	23.0	34.6



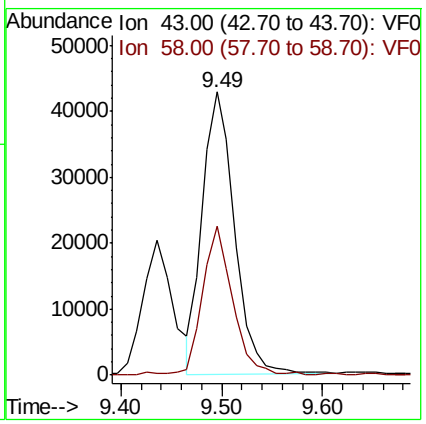


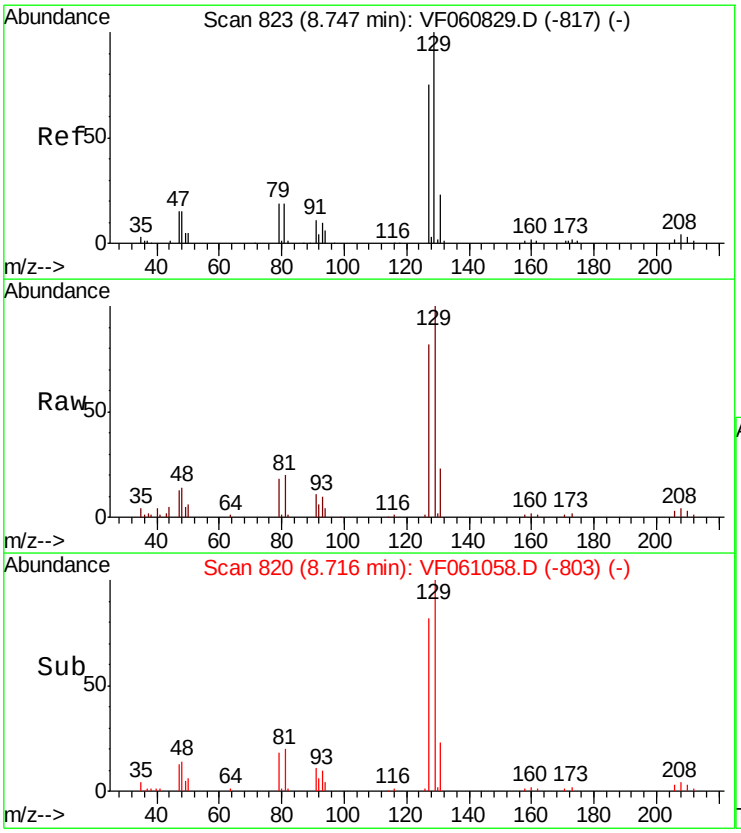
#59
2-Hexanone
Concen: 111.430 ug/l
RT: 9.49 min Scan# 899
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 43 Resp: 95236

Ion	Ratio	Lower	Upper
43	100		
58	52.5	25.6	76.6

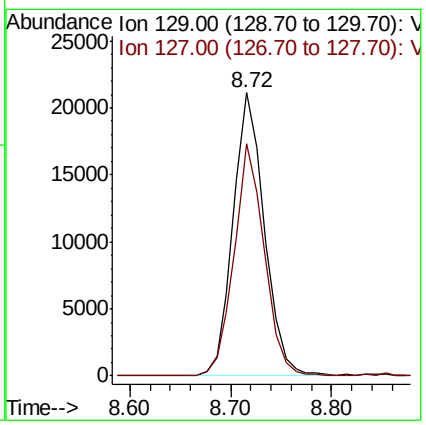


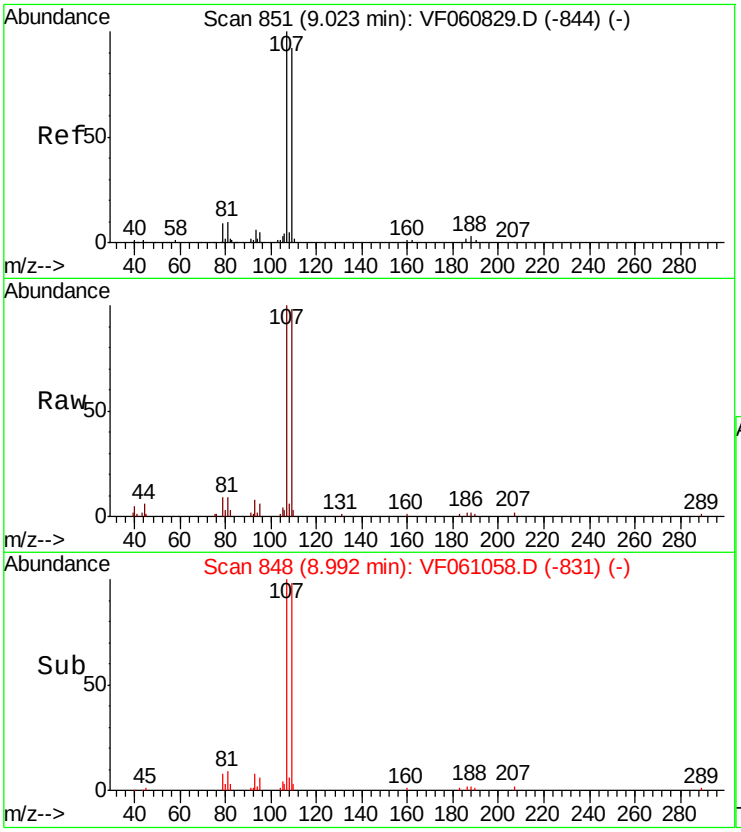


#60
Dibromochloromethane
Concen: 20.895 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:129 Resp: 45763

Ion	Ratio	Lower	Upper
129	100		
127	81.8	37.3	111.9



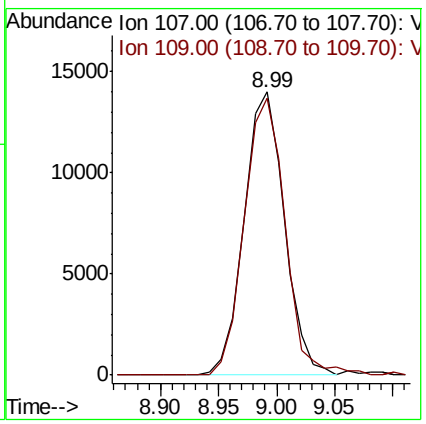


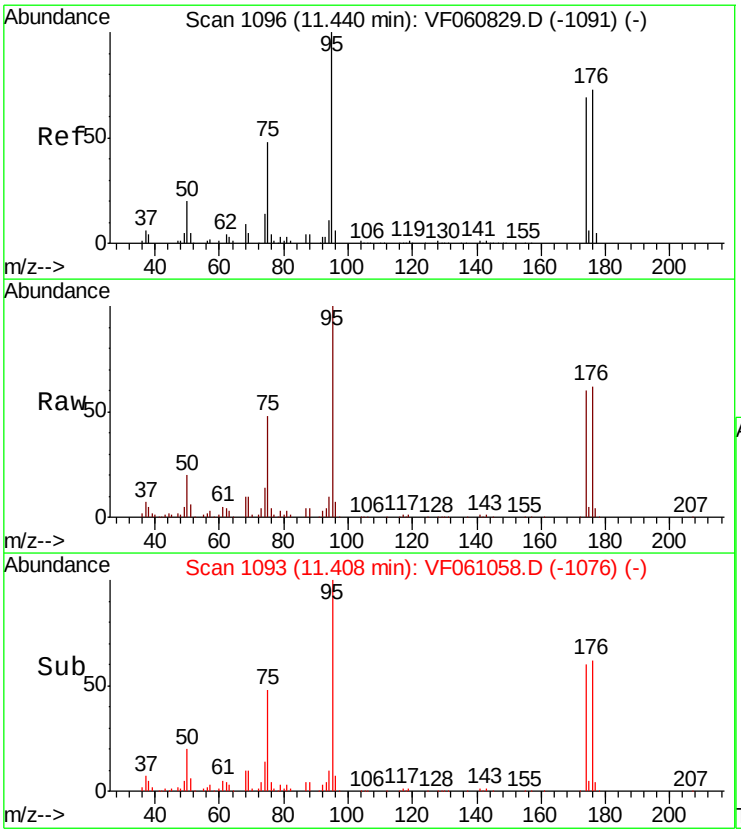
#61
1,2-Dibromoethane
Concen: 21.123 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:107 Resp: 33542

Ion	Ratio	Lower	Upper
107	100		
109	97.9	73.6	110.4

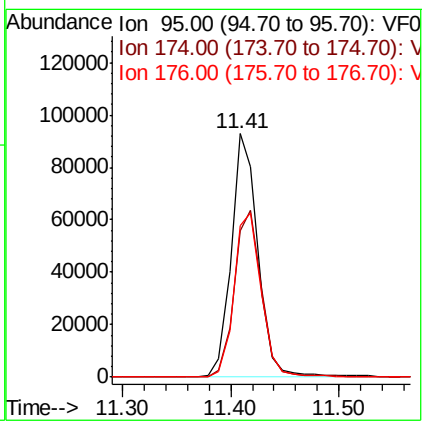


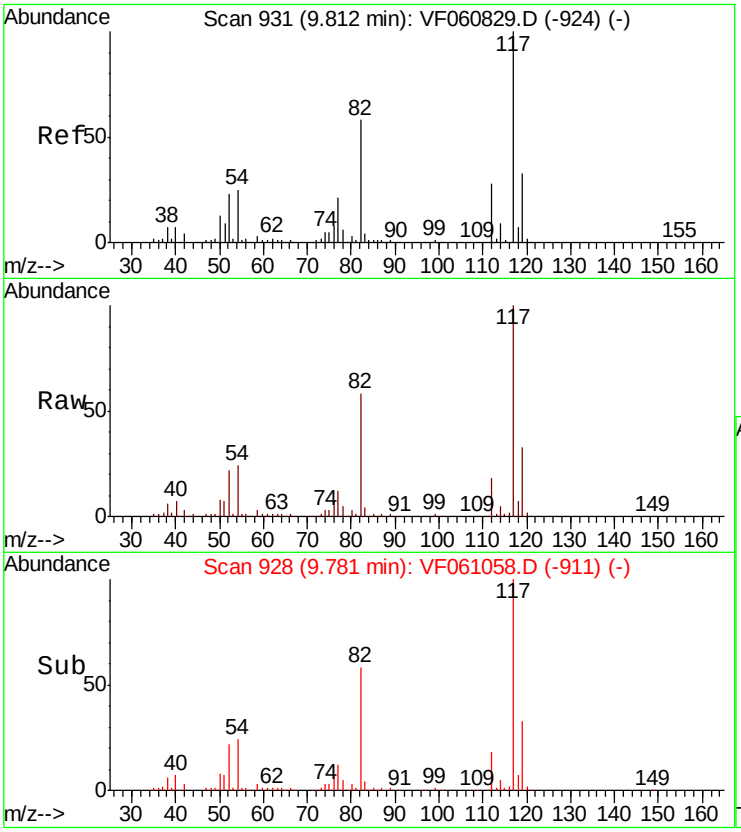


#62
4-Bromofluorobenzene
Concen: 50.691 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 95 Resp: 157797

Ion	Ratio	Lower	Upper
95	100		
174	60.2	0.0	138.2
176	62.0	0.0	146.2



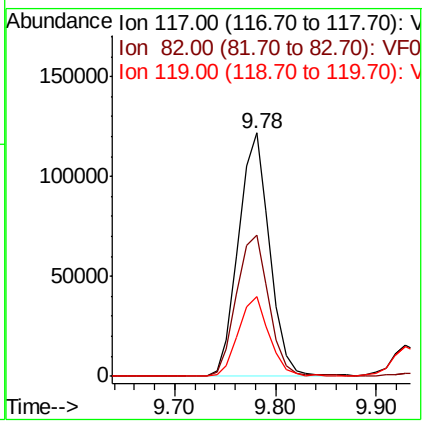


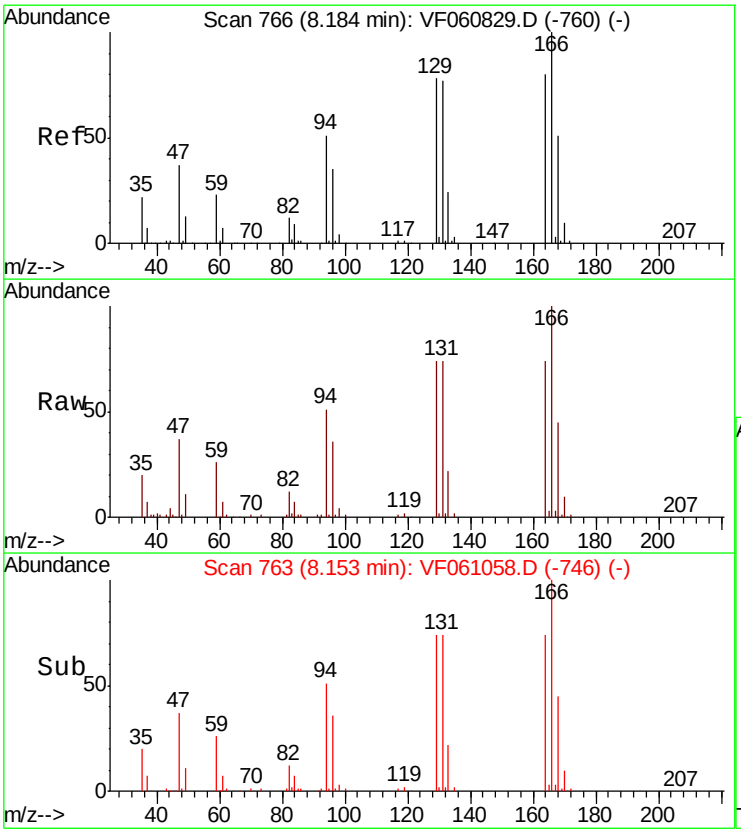
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:117 Resp: 262324

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.6	69.8
119	32.6	26.4	39.6

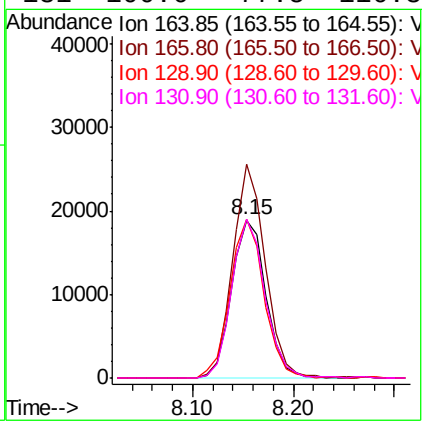


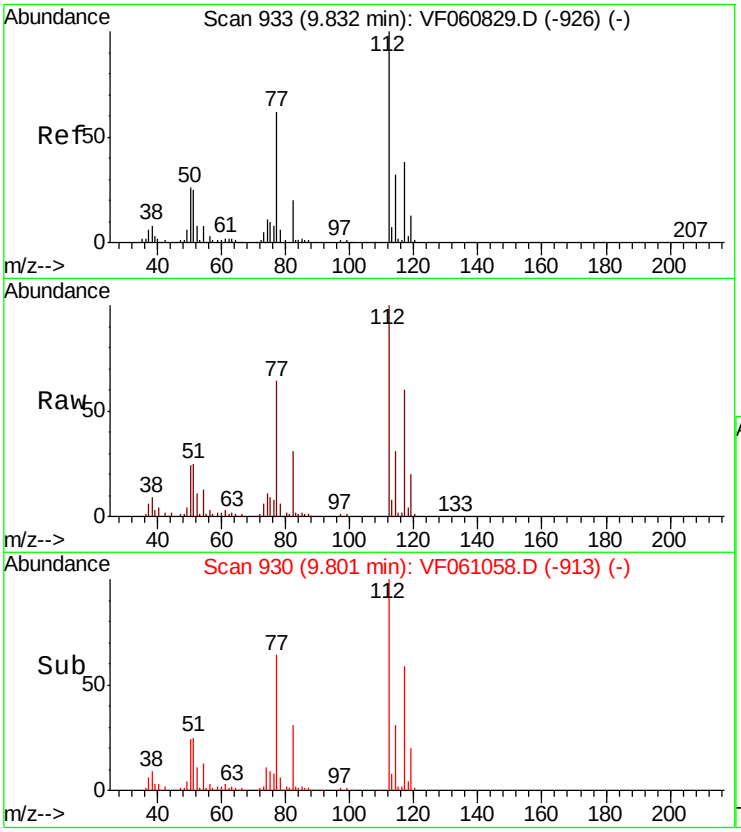


#64
Tetrachloroethene
Concen: 22.184 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:164 Resp: 44448

Ion	Ratio	Lower	Upper
164	100		
166	135.2	100.3	150.5
129	100.1	77.9	116.9
131	100.6	77.5	116.3



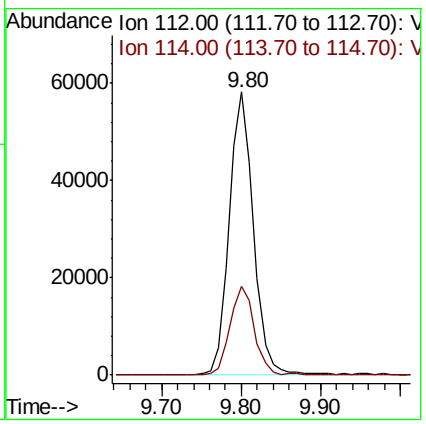


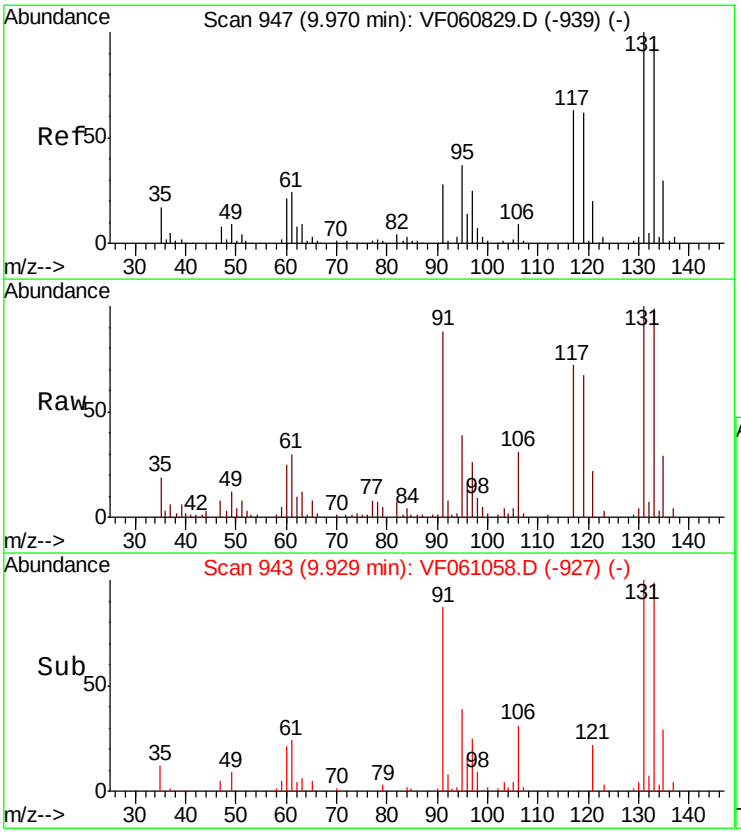
#65
Chlorobenzene
Concen: 24.338 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:112 Resp: 124203

Ion	Ratio	Lower	Upper
112	100		
114	31.5	26.0	39.0

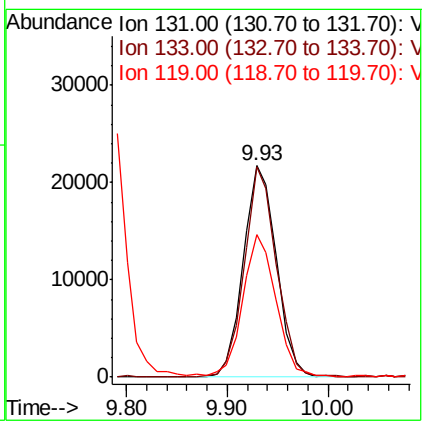


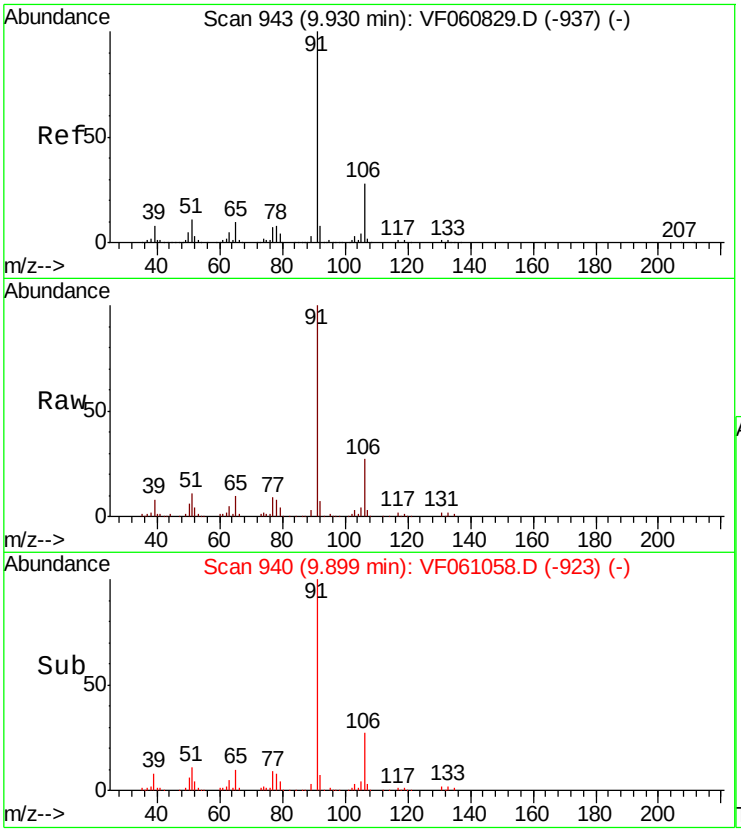


#66
1,1,1,2-Tetrachloroethane
Concen: 22.641 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.04 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:131 Resp: 49671

Ion	Ratio	Lower	Upper
131	100		
133	99.4	46.5	139.3
119	67.4	31.1	93.3



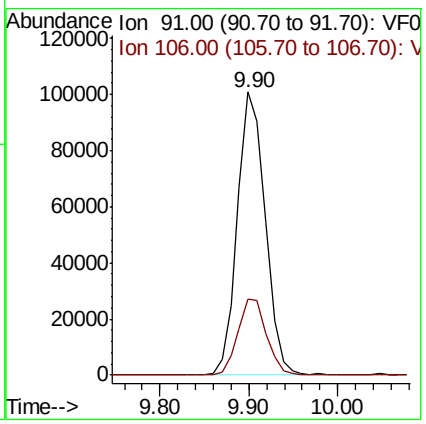


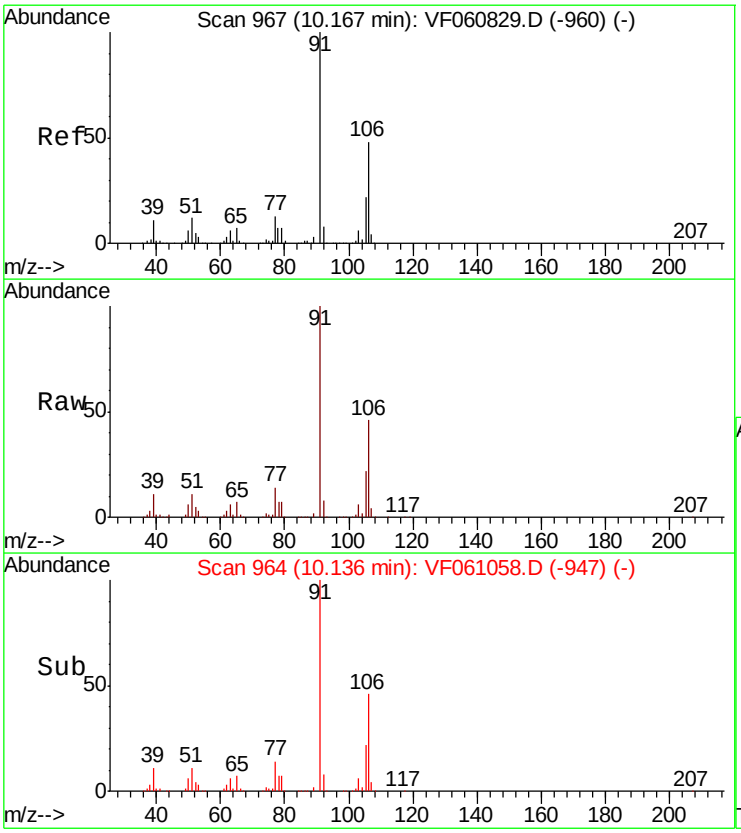
#67
Ethyl Benzene
Concen: 23.165 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 91 Resp: 220081

Ion	Ratio	Lower	Upper
91	100		
106	26.7	22.2	33.2

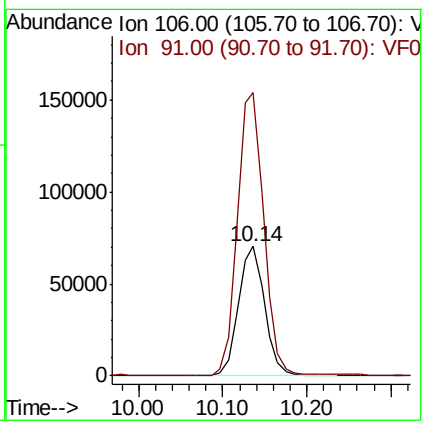


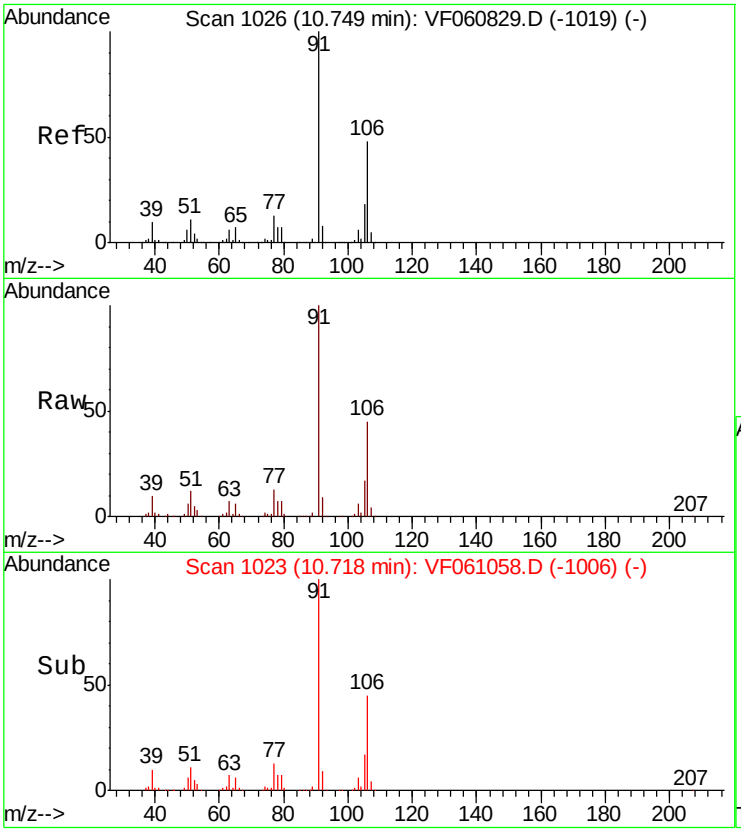


#68
m/p-Xylenes
Concen: 44.785 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:106 Resp: 153032

Ion	Ratio	Lower	Upper
106	100		
91	218.4	166.7	250.1



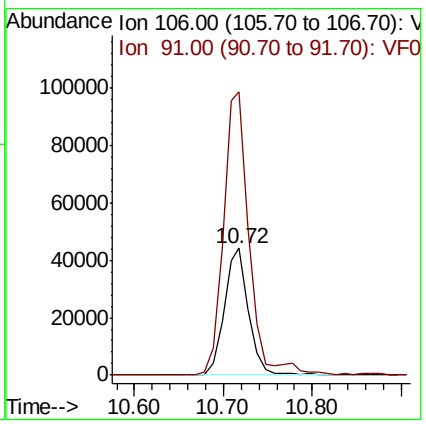


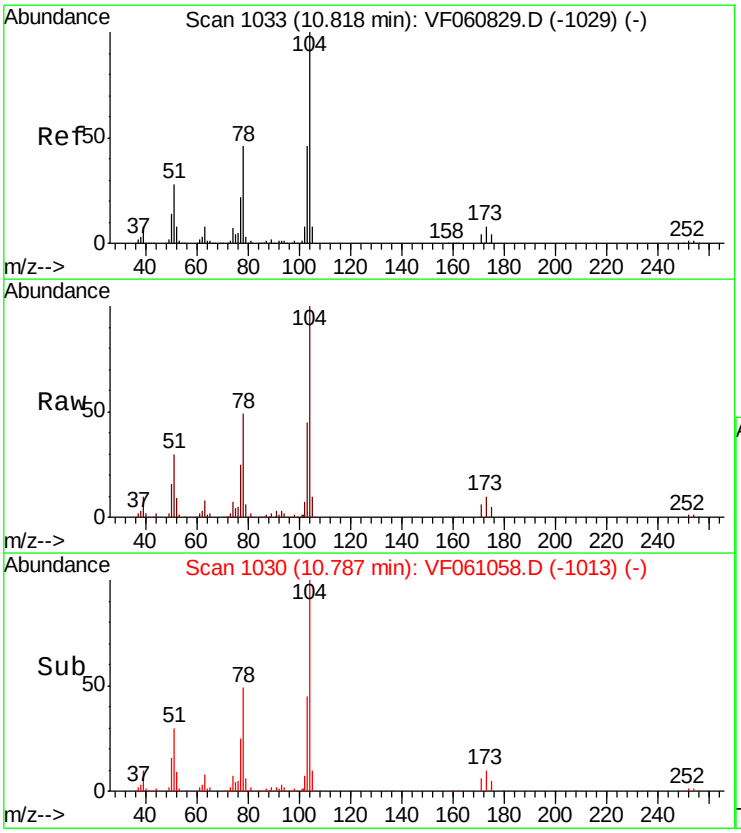
#69
o-Xylene
Concen: 22.449 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:106 Resp: 84587

Ion	Ratio	Lower	Upper
106	100		
91	222.6	104.8	314.6

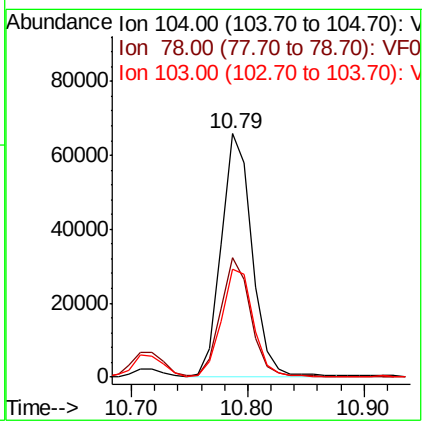


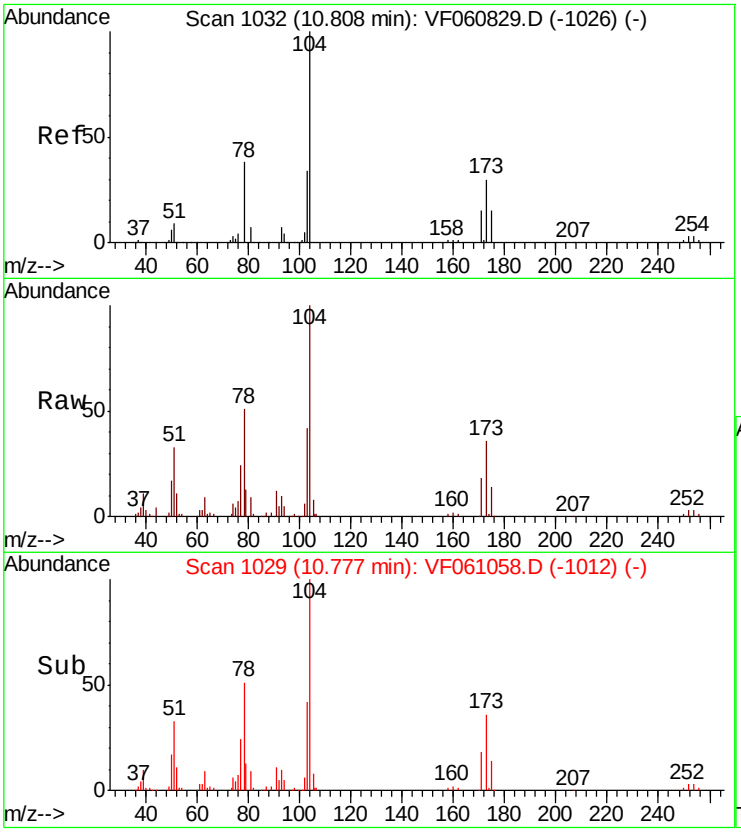


#70
Styrene
Concen: 23.071 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:104 Resp: 120505

Ion	Ratio	Lower	Upper
104	100		
78	49.3	37.3	55.9
103	44.6	36.8	55.2



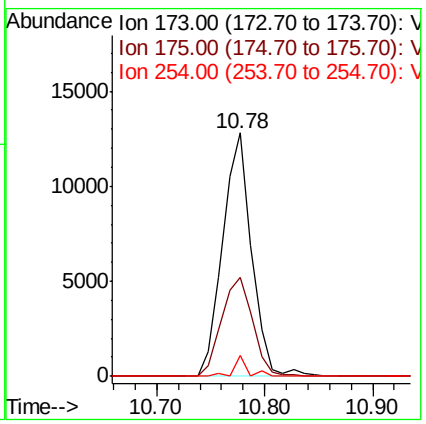


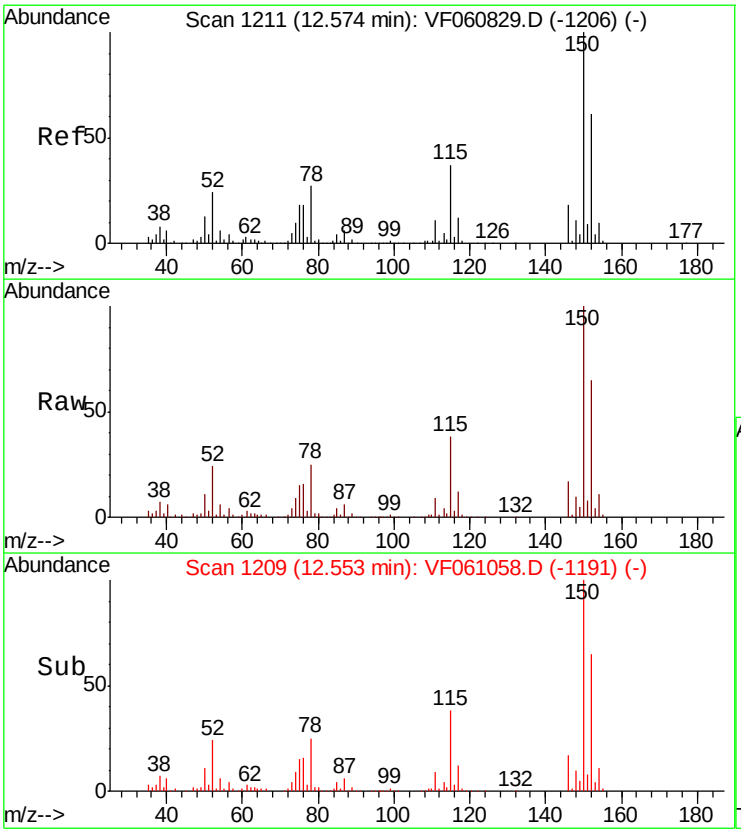
#71
Bromoform
Concen: 22.527 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:173 Resp: 23872

Ion	Ratio	Lower	Upper
173	100		
175	40.6	25.5	76.5
254	8.3	7.5	11.3

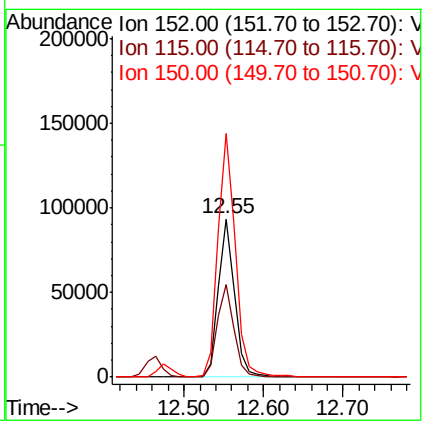


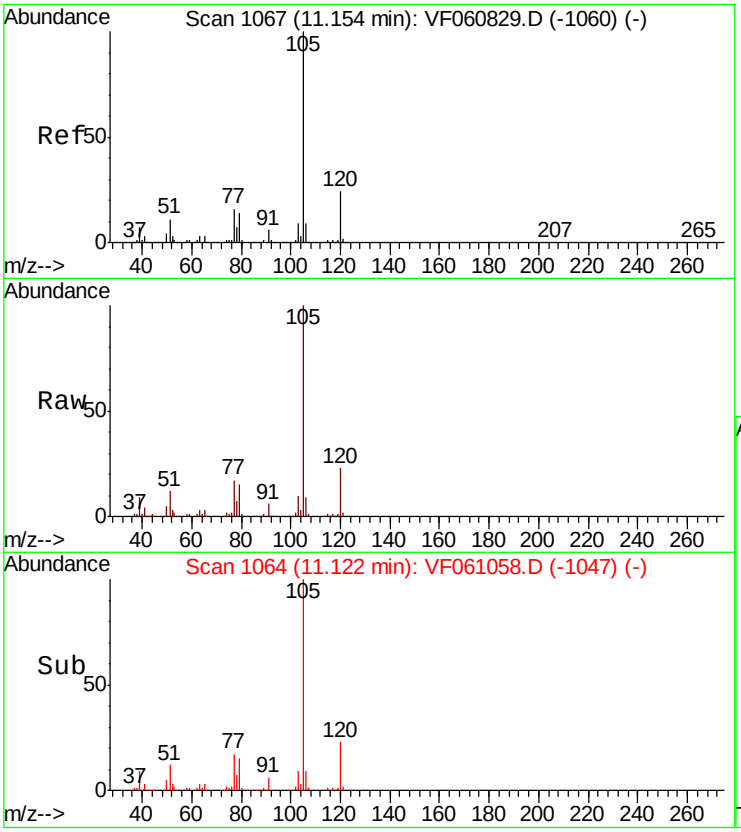


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:152 Resp: 136839

Ion	Ratio	Lower	Upper
152	100		
115	58.4	30.1	90.5
150	153.8	0.0	327.6



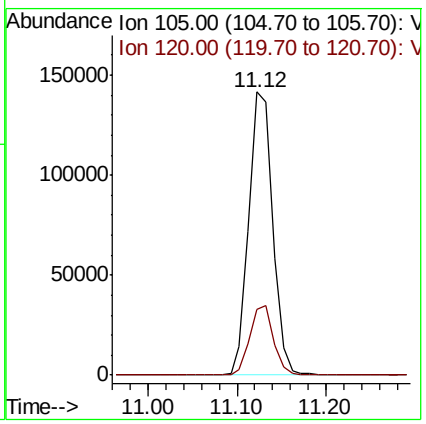


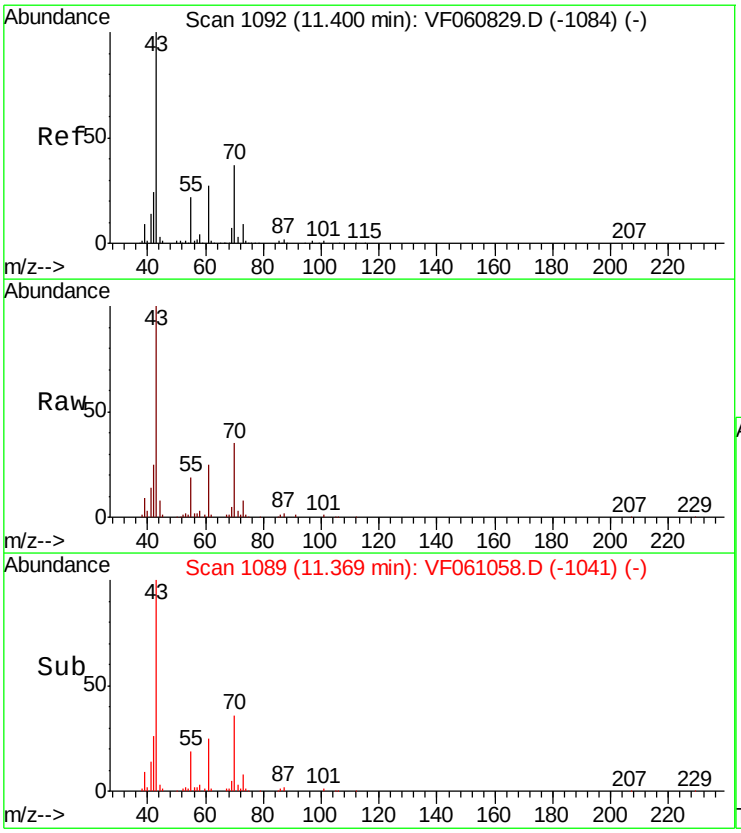
#73
Isopropylbenzene
Concen: 24.222 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:105 Resp: 261926

Ion	Ratio	Lower	Upper
105	100		
120	23.1	12.2	36.4

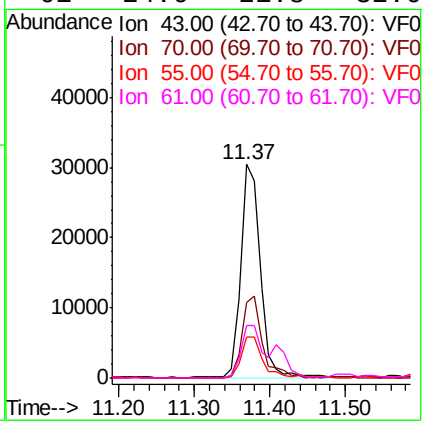


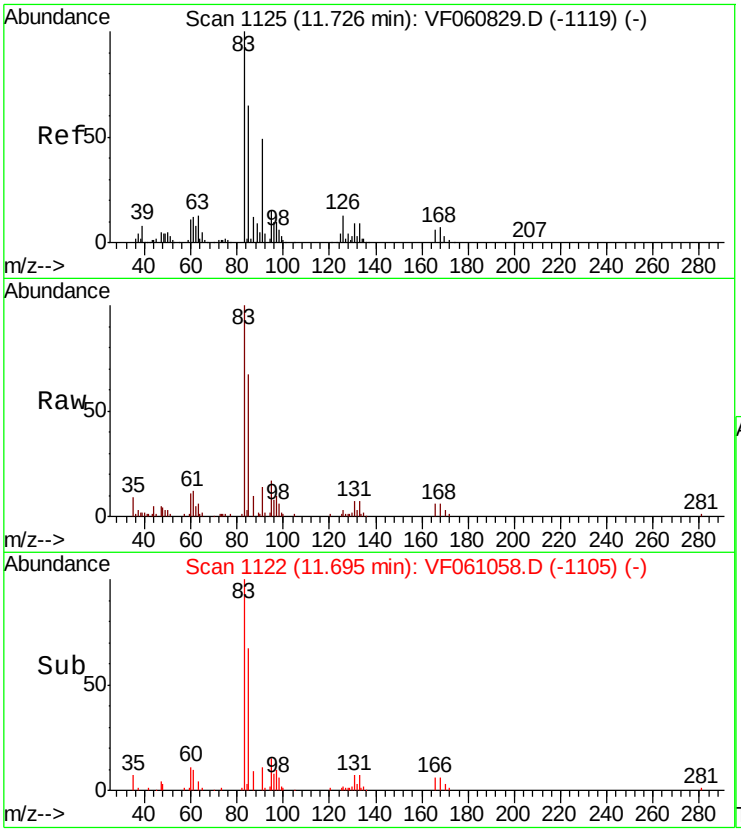


#74
N-amyl acetate
Concen: 21.957 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 43 Resp: 54828

Ion	Ratio	Lower	Upper
43	100		
70	35.4	29.6	44.4
55	19.4	17.2	25.8
61	24.6	21.8	32.6



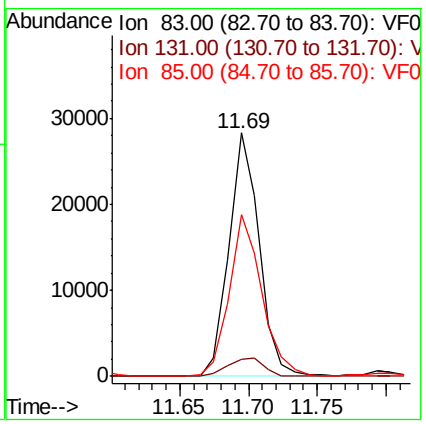


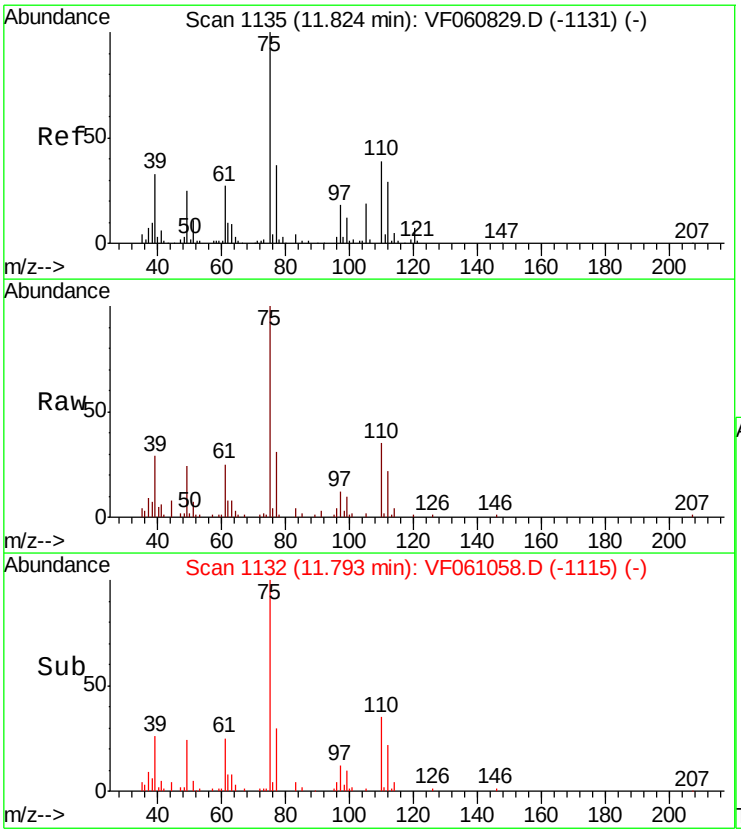
#75
1,1,2,2-Tetrachloroethane
Concen: 24.321 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 83 Resp: 43284

Ion	Ratio	Lower	Upper
83	100		
131	7.0	4.7	14.1
85	66.6	32.6	97.8

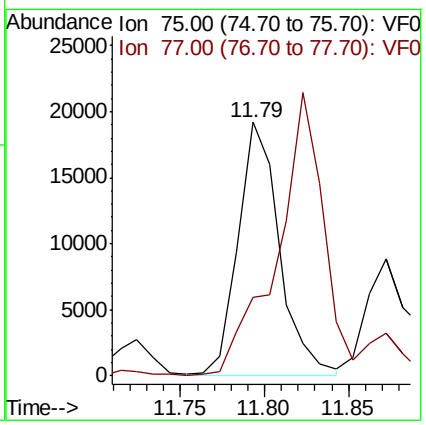


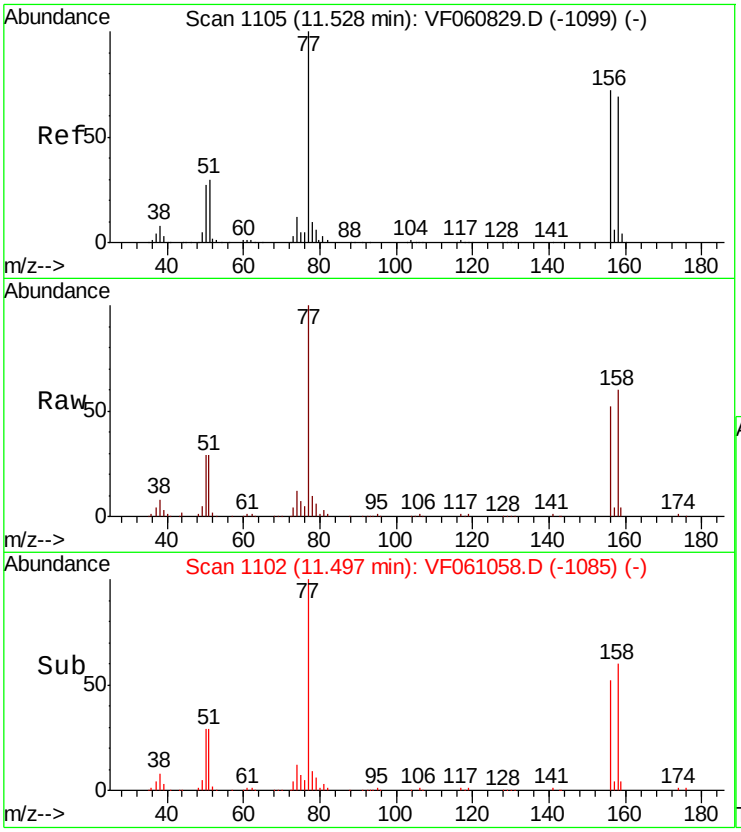


#76
1,2,3-Trichloropropane
Concen: 25.393 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 75 Resp: 32849

Ion	Ratio	Lower	Upper
75	100		
77	31.1	18.4	55.4



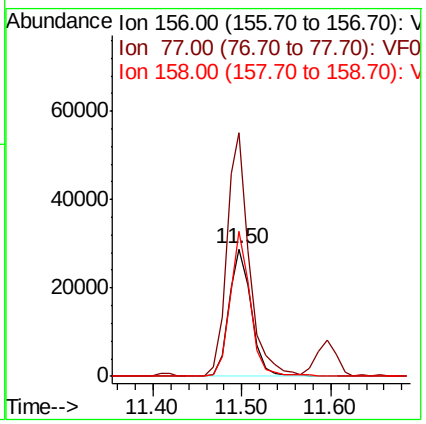


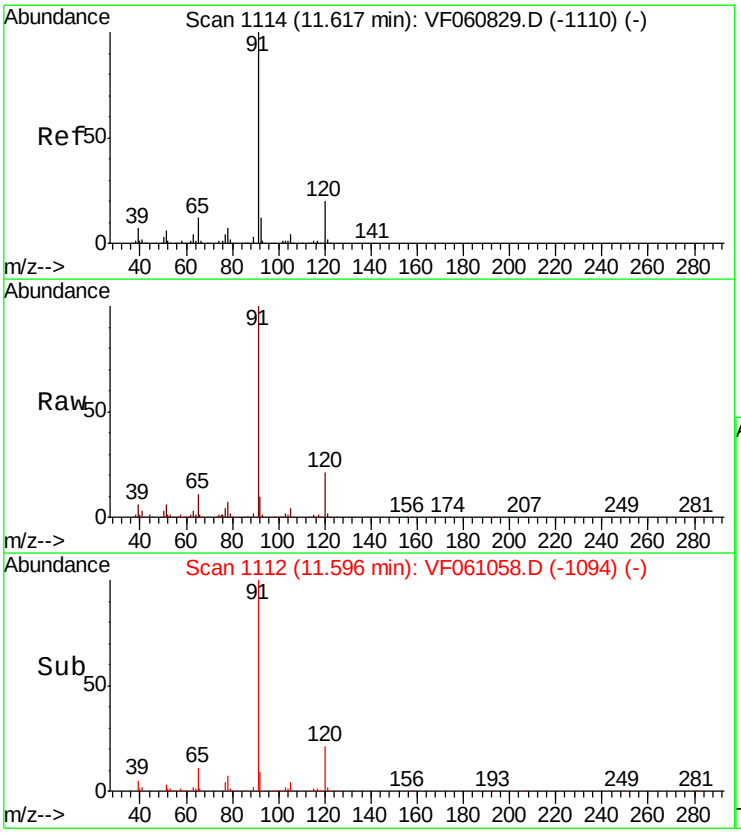
#77
Bromobenzene
Concen: 21.467 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:156 Resp: 50893

Ion	Ratio	Lower	Upper
156	100		
77	191.4	69.7	209.0
158	114.0	47.8	143.4

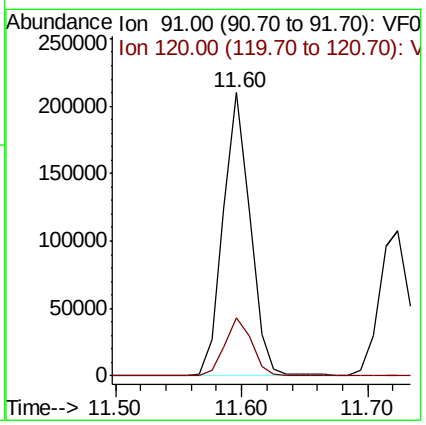


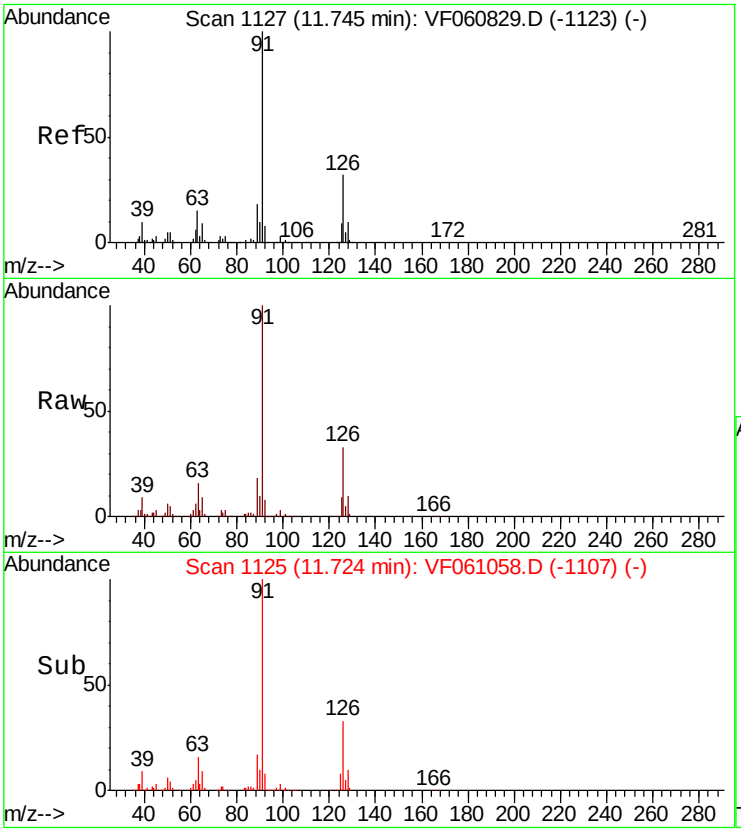


#78
n-propylbenzene
Concen: 24.582 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 91 Resp: 311306

Ion	Ratio	Lower	Upper
91	100		
120	20.5	10.3	30.8



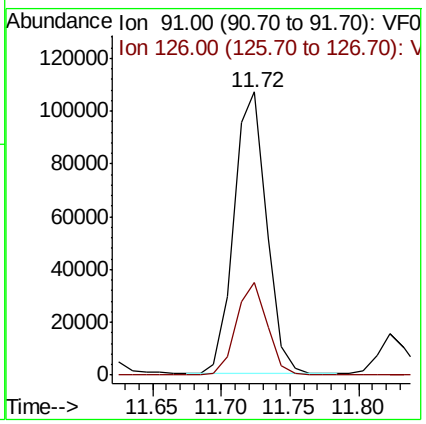


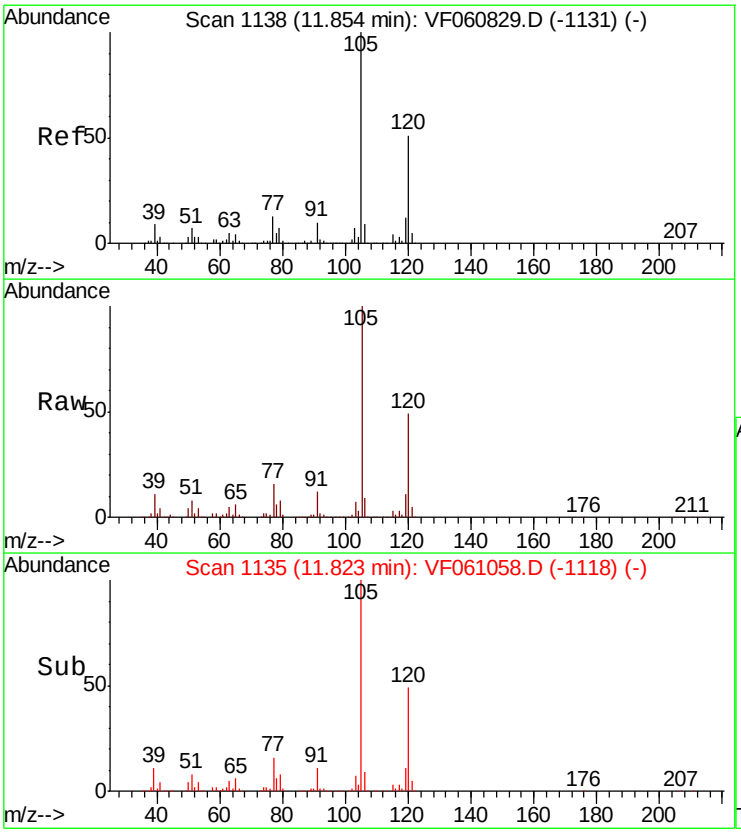
#79
2-Chlorotoluene
Concen: 24.464 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 91 Resp: 177641

Ion	Ratio	Lower	Upper
91	100		
126	32.6	15.9	47.6

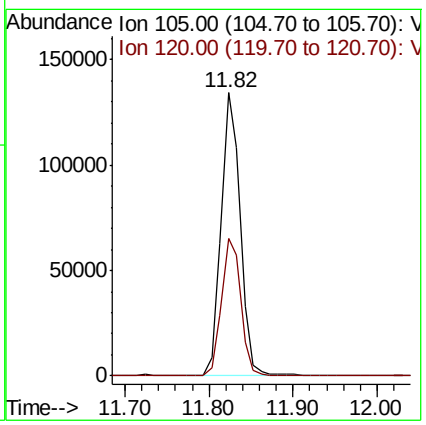


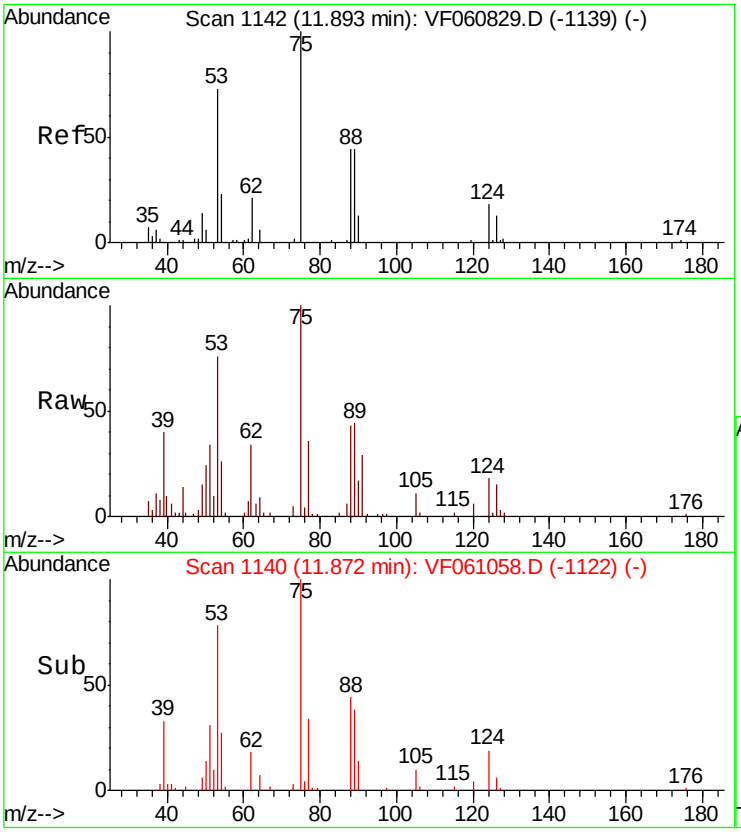


#80
1,3,5-Trimethylbenzene
Concen: 24.182 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:105 Resp: 212291

Ion	Ratio	Lower	Upper
105	100		
120	48.7	25.8	77.3



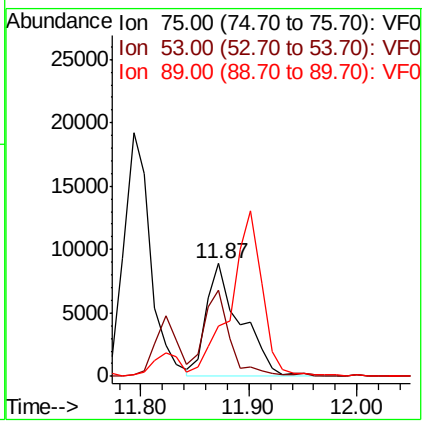


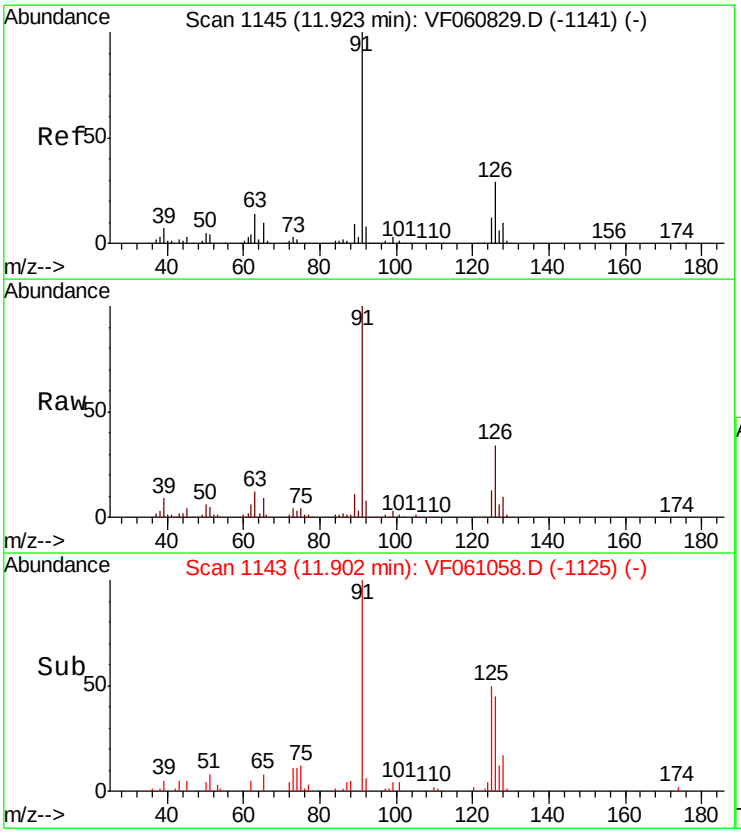
#81
trans-1,4-Dichloro-2-butene
Concen: 31.186 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 75 Resp: 19766

Ion	Ratio	Lower	Upper
75	100		
53	76.0	65.9	98.9
89	44.2	38.8	58.2

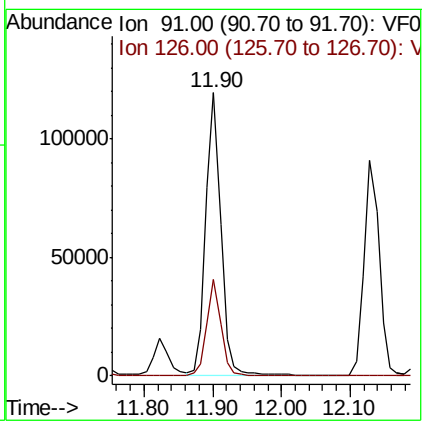


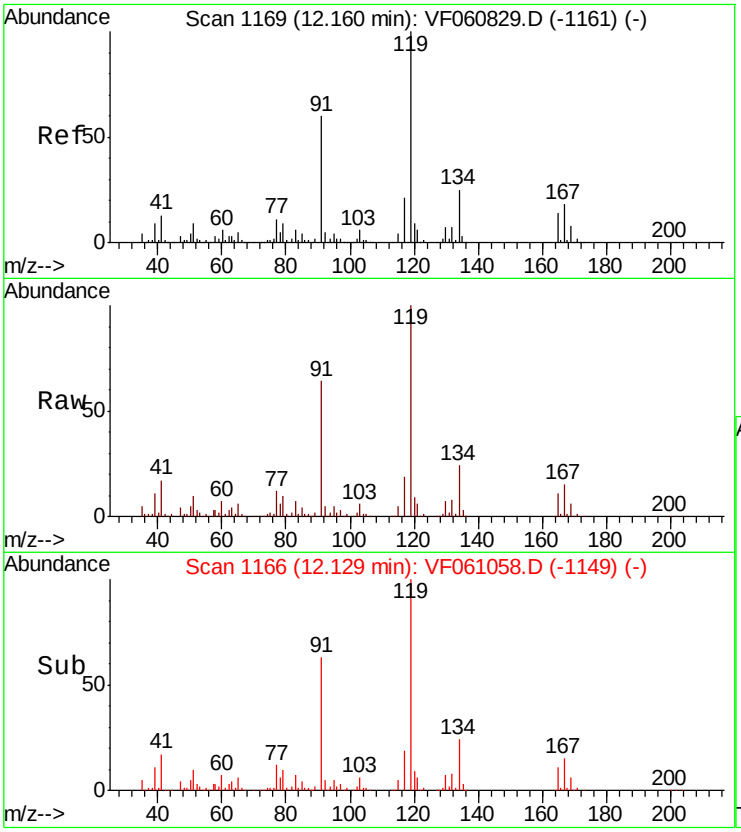


#82
4-Chlorotoluene
Concen: 24.117 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 91 Resp: 184295

Ion	Ratio	Lower	Upper
91	100		
126	33.9	14.8	44.4



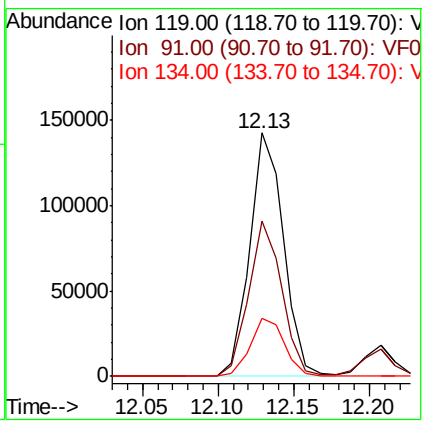


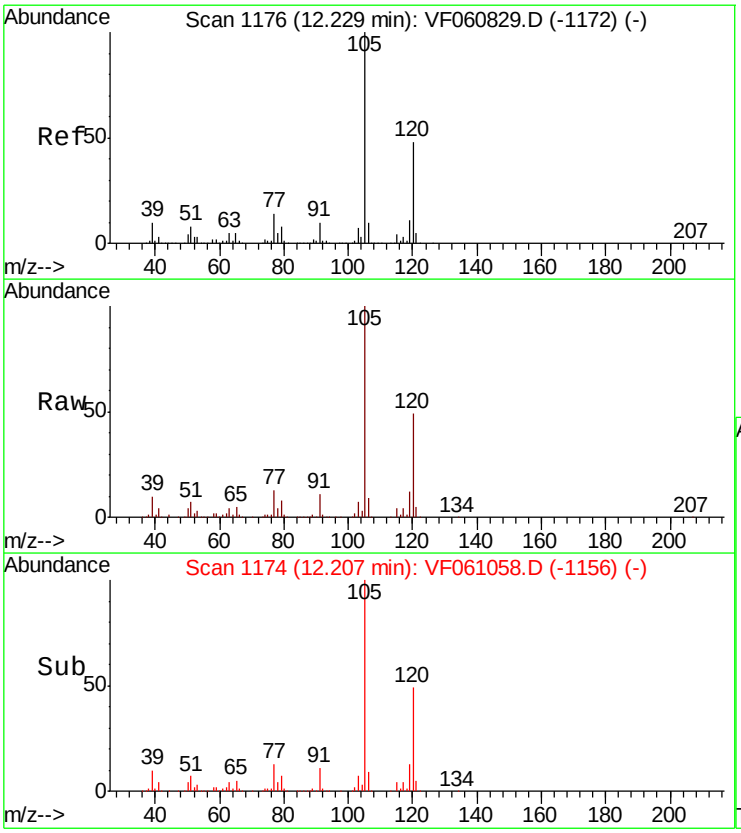
#83
tert-Butylbenzene
Concen: 25.050 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:119 Resp: 224006

Ion	Ratio	Lower	Upper
119	100		
91	63.8	30.1	90.3
134	23.6	12.6	37.8

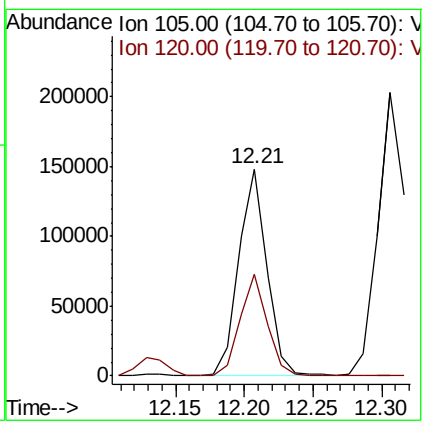


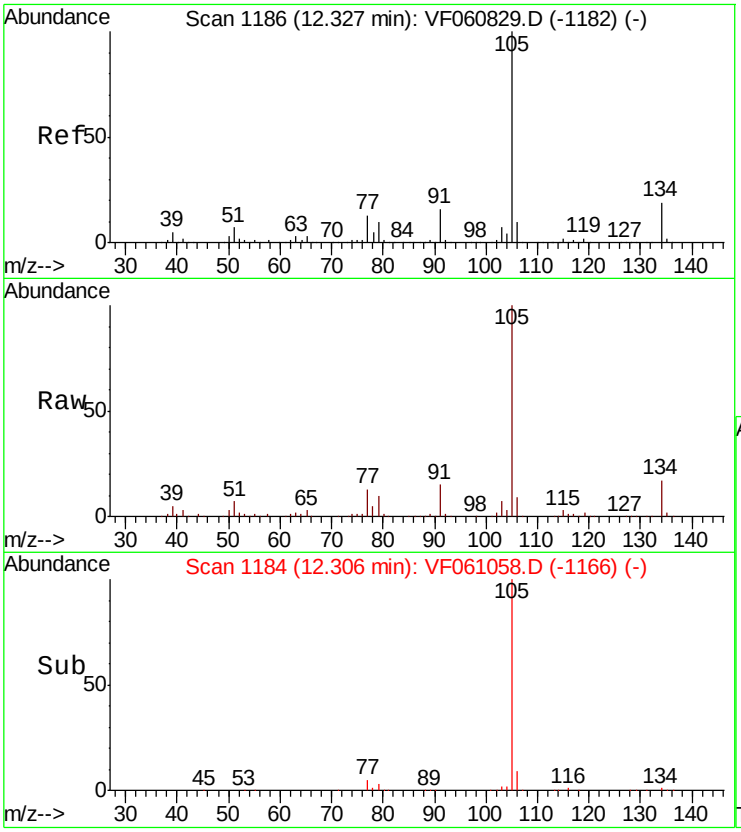


#84
1,2,4-Trimethylbenzene
Concen: 24.218 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:105 Resp: 212180

Ion	Ratio	Lower	Upper
105	100		
120	49.5	23.8	71.5



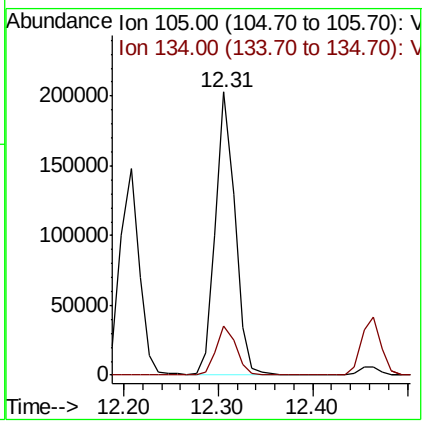


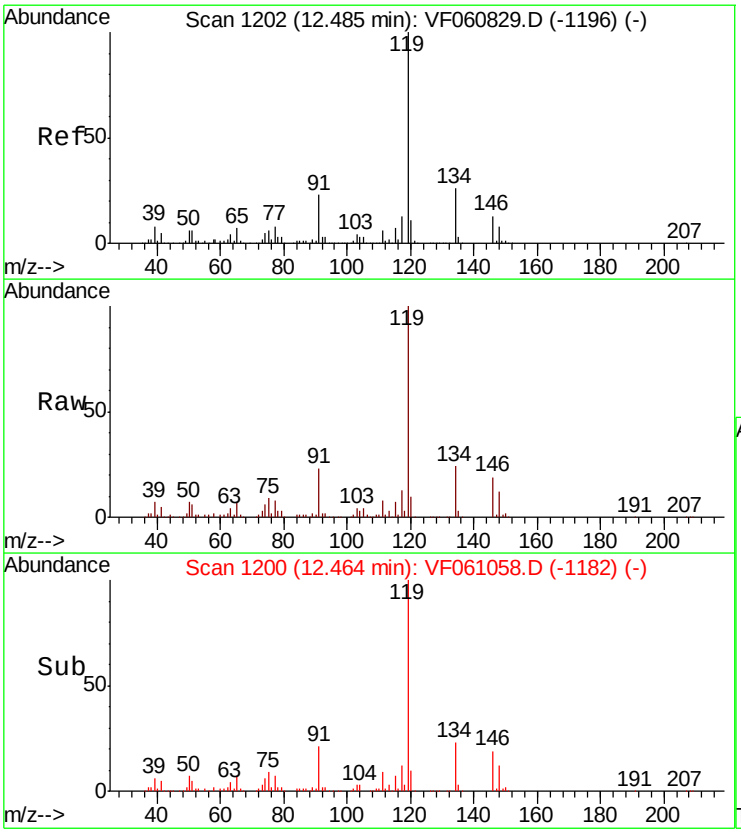
#85
sec-Butylbenzene
Concen: 23.753 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:105 Resp: 290768

Ion	Ratio	Lower	Upper
105	100		
134	17.5	9.5	28.5

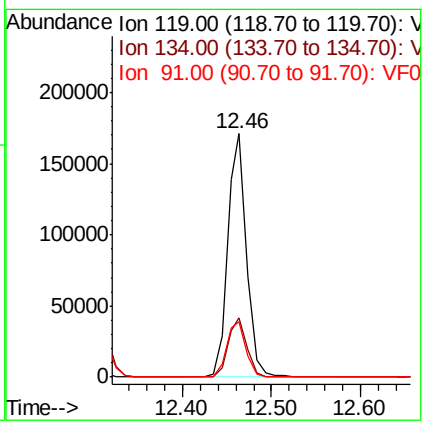


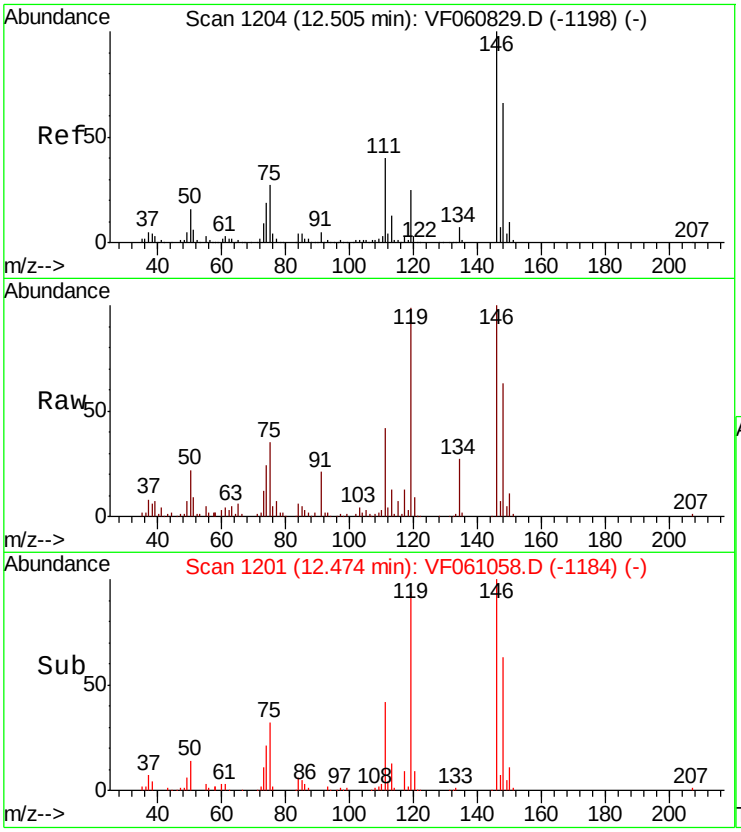


#86
p-Isopropyltoluene
Concen: 24.821 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:119 Resp: 254740

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.9	38.6
91	22.6	11.8	35.3



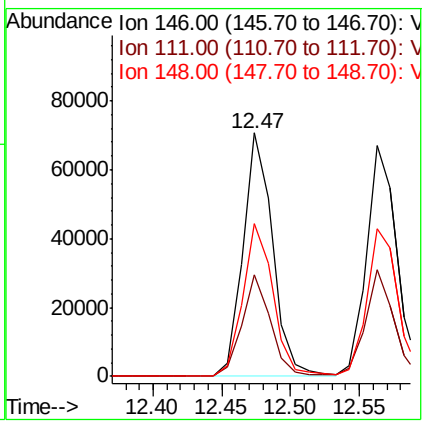


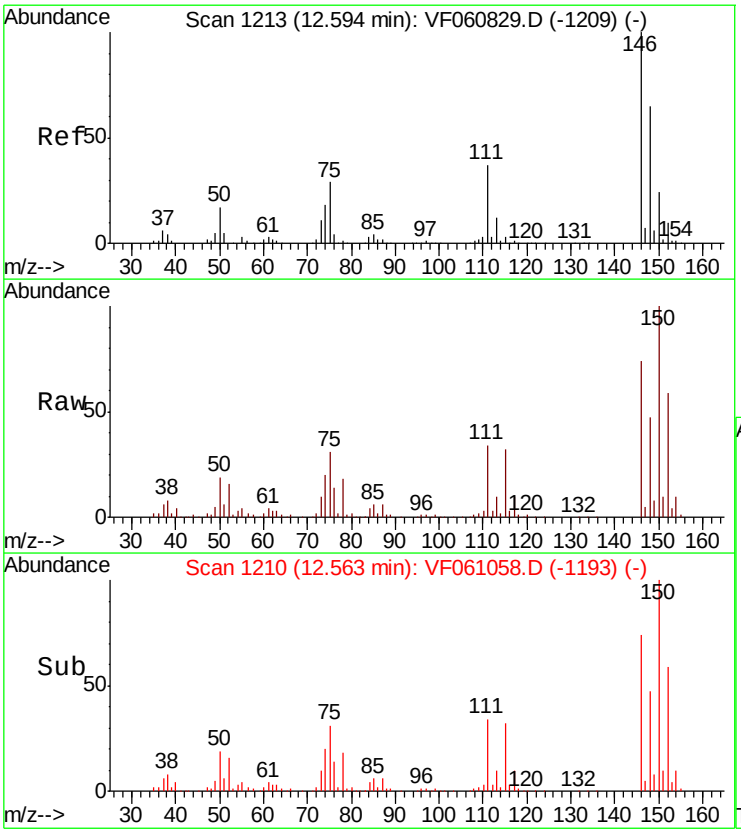
#87
1,3-Dichlorobenzene
Concen: 23.751 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:146 Resp: 107107

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.0	59.9
148	63.0	32.9	98.6

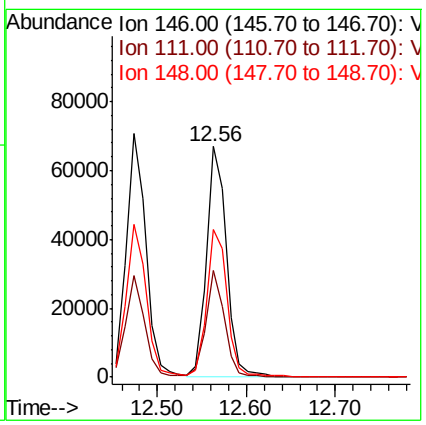


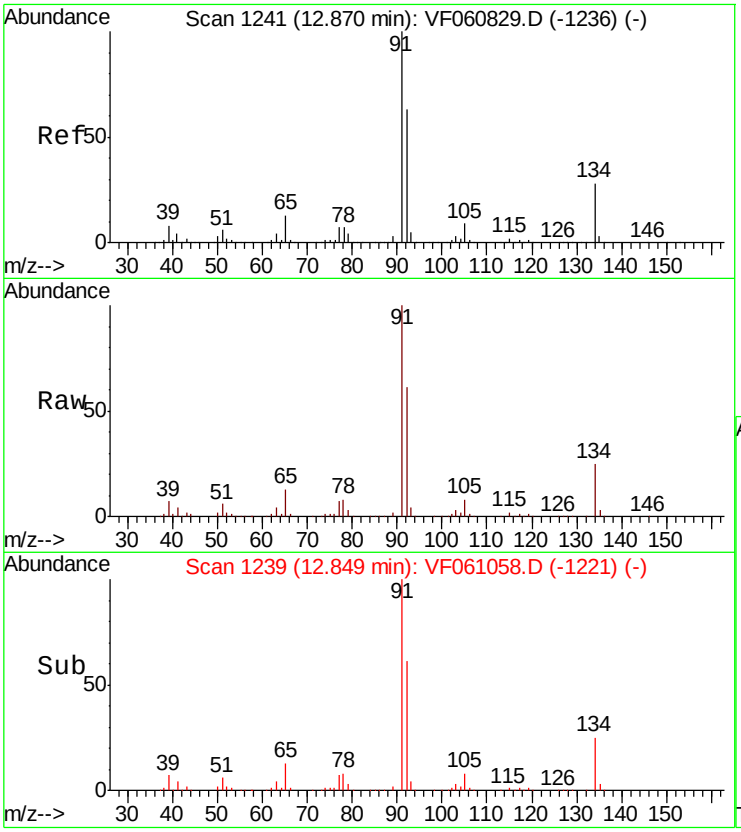


#88
1,4-Dichlorobenzene
Concen: 23.738 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.03 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:146 Resp: 104322

Ion	Ratio	Lower	Upper
146	100		
111	46.4	18.9	56.7
148	64.2	32.3	96.9



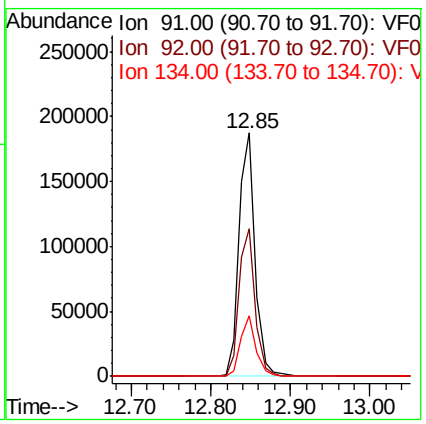


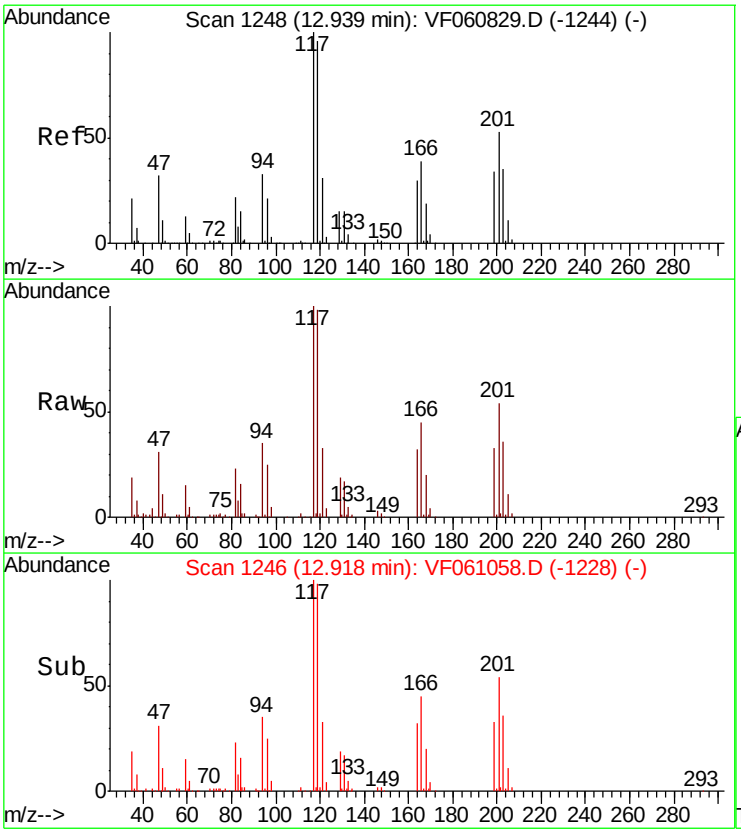
#89
n-Butylbenzene
Concen: 25.479 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 91 Resp: 264413

Ion	Ratio	Lower	Upper
91	100		
92	60.9	31.6	94.7
134	24.8	13.8	41.4

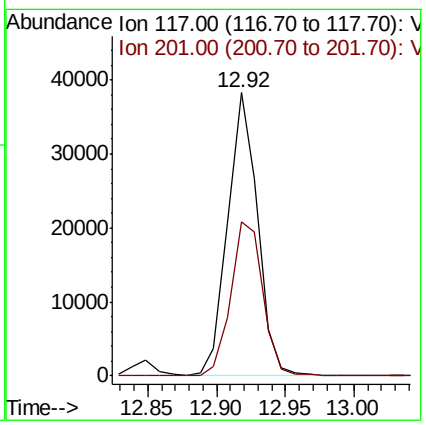


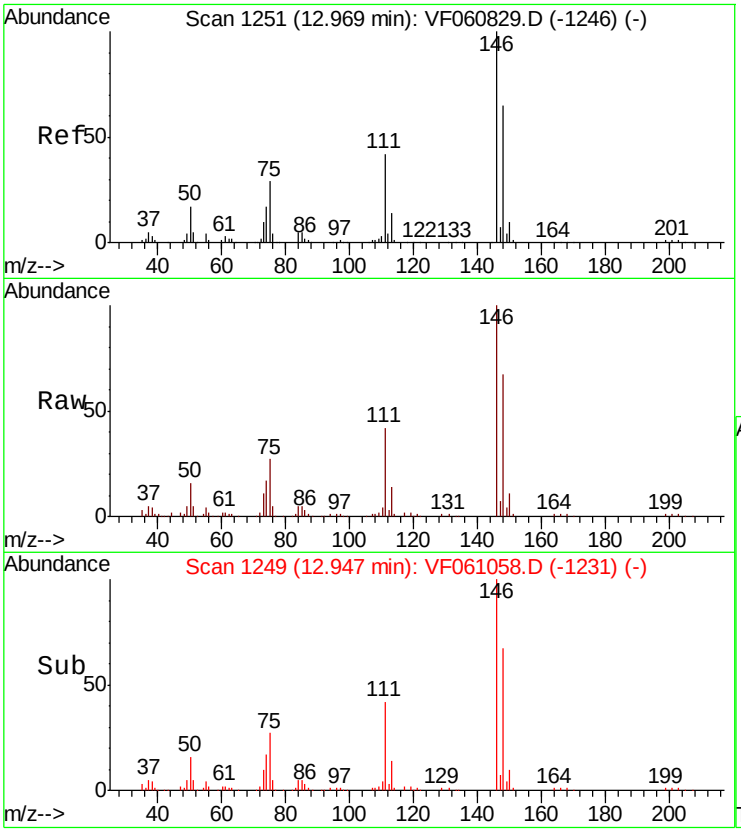


#90
Hexachloroethane
Concen: 23.356 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:117 Resp: 57722

Ion	Ratio	Lower	Upper
117	100		
201	54.3	26.7	80.1



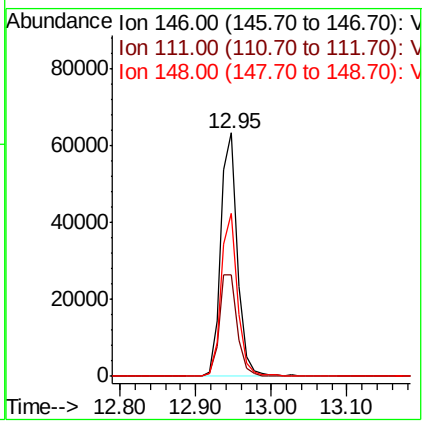


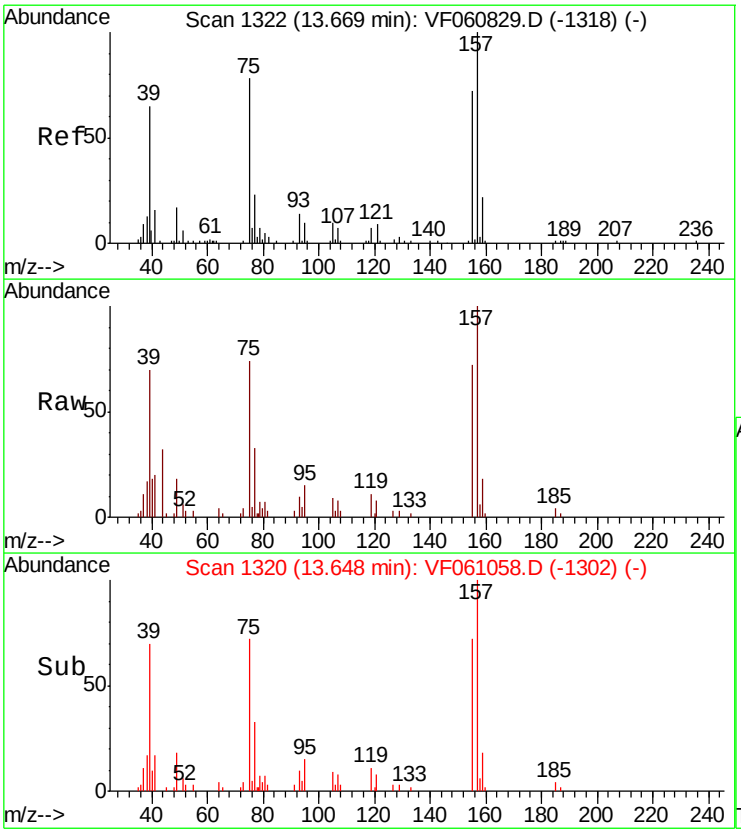
#91
1,2-Dichlorobenzene
Concen: 23.012 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:146 Resp: 98273

Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.2	63.6
148	67.0	32.5	97.5

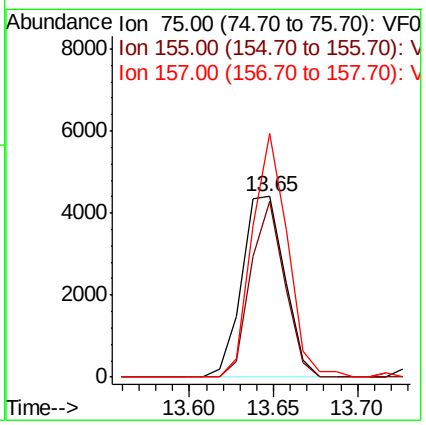


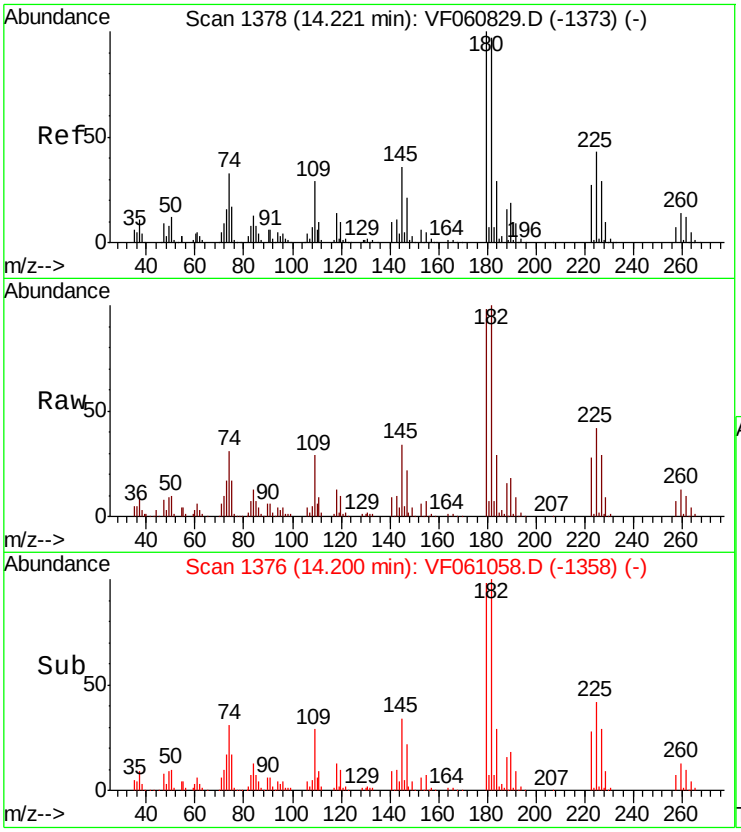


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.582 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion: 75 Resp: 7770

Ion	Ratio	Lower	Upper
75	100		
155	97.5	45.6	136.9
157	134.7	63.8	191.5



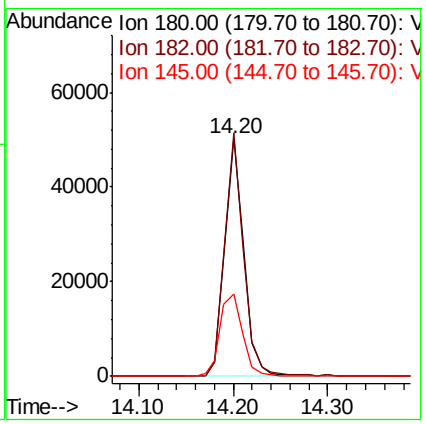


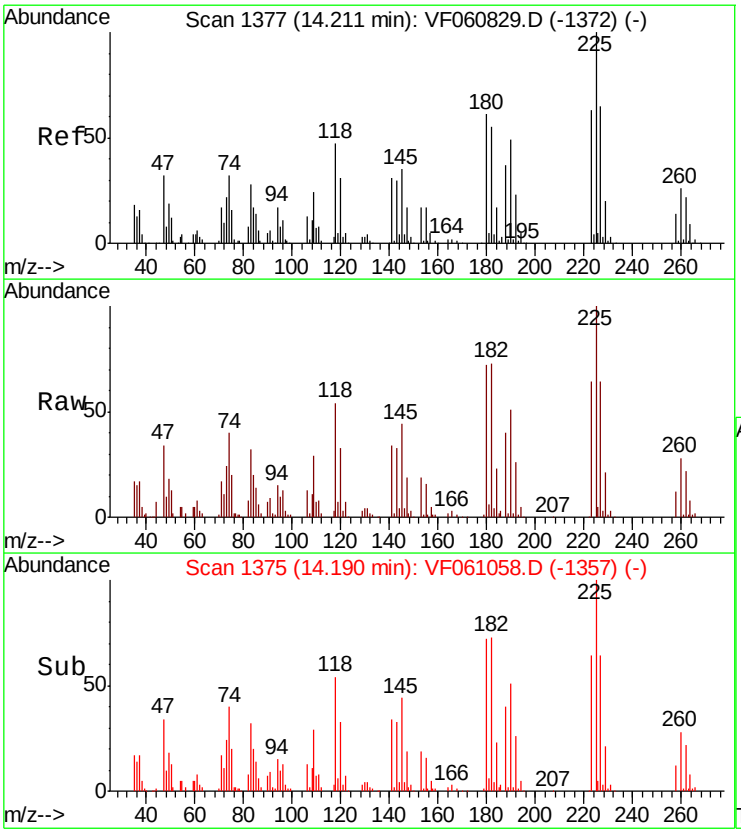
#93
1,2,4-Trichlorobenzene
Concen: 23.684 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:180 Resp: 70672

Ion	Ratio	Lower	Upper
180	100		
182	102.1	48.5	145.5
145	34.5	18.1	54.3

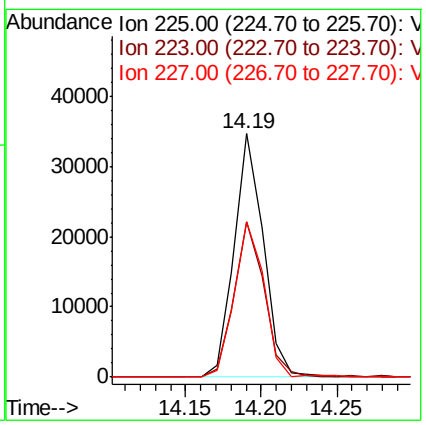


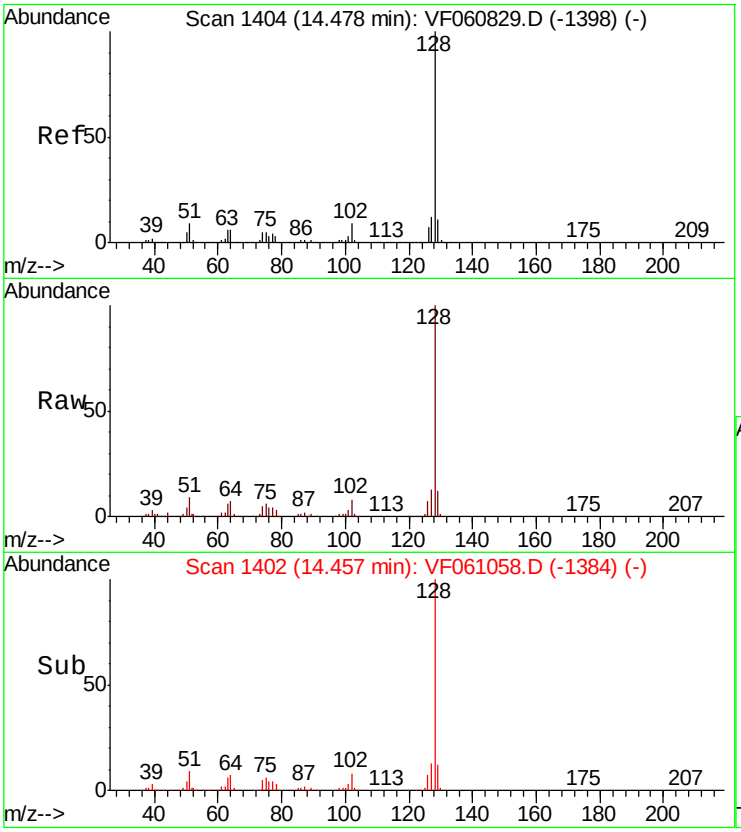


#94
Hexachlorobutadiene
Concen: 23.402 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:225 Resp: 46551

Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.4	94.3
227	63.6	32.5	97.5



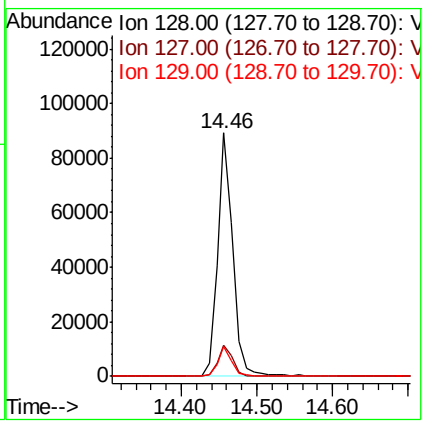


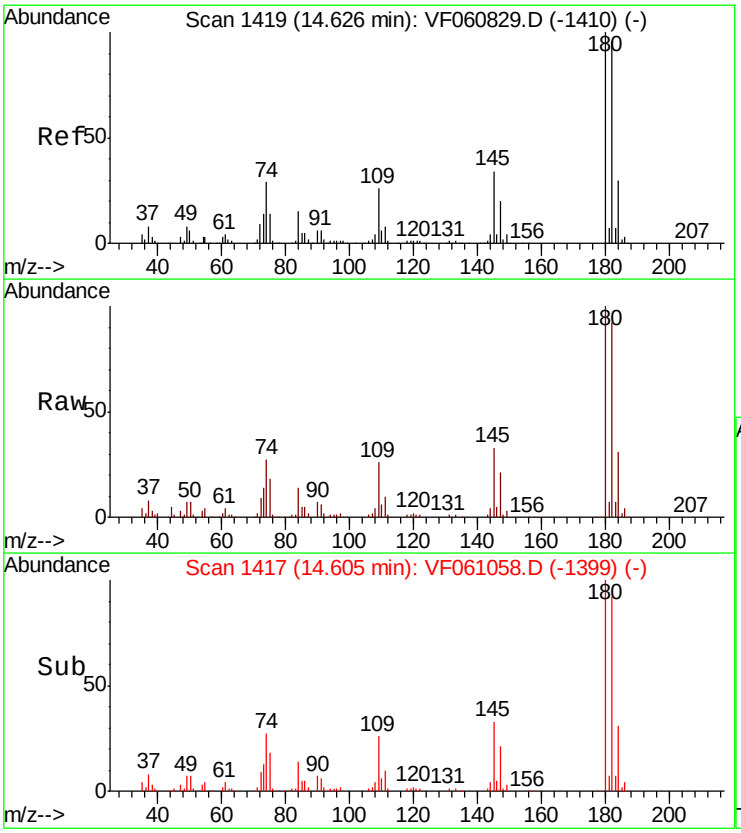
#95
Naphthalene
Concen: 19.703 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:128 Resp: 126388

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.9	14.9
129	12.0	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 23.336 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF061058.D
Acq: 18 Dec 2018 13:02

Tgt Ion:180 Resp: 64657

Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.9	143.8
145	33.2	17.2	51.5