Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF061190.D
Acq On : 26 Dec 2018 16:06
Operator : VA/AP
Sample : J6447-10MSD
Misc : 3.89g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P001-SS025-1218-01MSD

Quant Time: Dec 26 23:53:06 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	4.85	168	124227	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.58	114	209935	50.00	ug/l		-0.01
63) Chlorobenzene-d5	9.76	117	152554	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.54	152	48788	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.83	65	101507	63.53	ug/l		-0.01
Spiked Amount 50.000			Recovery = 127.06%				
35) Dibromofluoromethane	4.10	113	102001	60.65	ug/l		-0.01
Spiked Amount 50.000			Recovery = 121.30%				
50) Toluene-d8	7.54	98	222475	46.68	ug/l		-0.01
Spiked Amount 50.000			Recovery = 93.36%				
62) 4-Bromofluorobenzene	11.40	95	73037	33.24	ug/l		-0.01
Spiked Amount 50.000			Recovery = 66.48%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	149429	54.112	ug/l		96
3) Chloromethane	1.10	50	93986	59.416	ug/l		99
4) Vinyl Chloride	1.13	62	85154	58.031	ug/l		93
5) Bromomethane	1.33	94	52983	52.057	ug/l		88
6) Chloroethane	1.39	64	36856	54.509	ug/l		89
7) Trichlorofluoromethane	1.47	101	113447	40.491	ug/l		96
8) Diethyl Ether	1.62	74	24858	64.789	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	1.84	101	64782	44.594	ug/l		95
10) Methyl Iodide	1.90	142	103322	45.120	ug/l		94
11) Tert butyl alcohol	2.56	59	25225	391.227	ug/l		95
12) 1,1-Dichloroethene	1.79	96	58008	52.973	ug/l		94
13) Acrolein	2.08	56	524	11.247	ug/l		99
14) Allyl chloride	2.09	41	68023	59.691	ug/l		96
15) Acrylonitrile	2.94	53	50966	341.835	ug/l		94
16) Acetone	2.23	43	77364	242.207	ug/l		99
17) Carbon Disulfide	1.83	76	132199	39.948	ug/l		100
18) Methyl Acetate	2.33	43	154502	233.798	ug/l		94
19) Methyl tert-butyl Ether	2.42	73	158407	65.171	ug/l		97
20) Methylene Chloride	2.17	84	15165	11.389	ug/l		99
21) trans-1,2-Dichloroethene	2.29	96	44557	38.043	ug/l		88
22) Diisopropyl ether	2.79	45	238241	62.761	ug/l		96
24) 1,1-Dichloroethane	2.86	63	130268	57.920	ug/l		99
25) 2-Butanone	4.32	43	156653	302.404	ug/l		100
26) 2,2-Dichloropropane	3.58	77	74037	57.361	ug/l		88
27) cis-1,2-Dichloroethene	3.46	96	95580	53.306	ug/l		97
28) Bromochloromethane	3.70	49	77890	68.253	ug/l	#	82
29) Tetrahydrofuran	4.06	42	75480	357.993	ug/l		96
30) Chloroform	3.84	83	191555	56.801	ug/l		98
31) Cyclohexane	3.68	56	54758	23.463	ug/l		97
32) 1,1,1-Trichloroethane	4.08	97	104512	51.704	ug/l		96
36) 1,1-Dichloropropene	4.26	75	120871	47.699	ug/l		96
37) Ethyl Acetate	4.07	43	31420	29.728	ug/l	#	1
38) Carbon Tetrachloride	3.97	117	91567	47.449	ug/l		99
39) Methylcyclohexane	5.43	83	64855	28.528	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF061190.D
Acq On : 26 Dec 2018 16:06
Operator : VA/AP
Sample : J6447-10MSD
Misc : 3.89g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P001-SS025-1218-01MSD

Quant Time: Dec 26 23:53:06 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)
40) Benzene	4.61	78	288613	52.961 ug/l		98
41) Methacrylonitrile	4.73	41	33861	63.272 ug/l		91
42) 1,2-Dichloroethane	4.93	62	132137	63.829 ug/l		94
43) Isopropyl Acetate	6.94	43	12268	10.026 ug/l		95
44) Trichloroethene	5.48	130	86734	50.483 ug/l		94
45) 1,2-Dichloropropane	6.22	63	85738	57.828 ug/l		98
46) Dibromomethane	6.07	93	60264	62.670 ug/l		97
47) Bromodichloromethane	6.37	83	138614	55.478 ug/l		98
48) Methyl methacrylate	6.70	41	75030	87.838 ug/l		95
49) 1,4-Dioxane	6.69	88	10459	1687.497 ug/l	#	82
51) 4-Methyl-2-Pentanone	8.24	43	298443	355.648 ug/l		99
52) Toluene	7.61	92	164001	45.464 ug/l		97
53) t-1,3-Dichloropropene	8.26	75	107396	53.283 ug/l		96
54) cis-1,3-Dichloropropene	7.29	75	134906	53.329 ug/l		98
55) 1,1,2-Trichloroethane	8.47	97	61728	57.081 ug/l		91
56) Ethyl methacrylate	8.61	69	11469	9.801 ug/l	#	74
57) 1,3-Dichloropropane	8.83	76	112947	57.748 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.28	63	62948	280.093 ug/l	#	90
59) 2-Hexanone	9.48	43	197832	325.995 ug/l		99
60) Dibromochloromethane	8.70	129	85123	54.912 ug/l		92
61) 1,2-Dibromoethane	8.97	107	68362	59.191 ug/l		98
64) Tetrachloroethene	8.13	164	56228	47.914 ug/l		95
65) Chlorobenzene	9.78	112	166940	52.971 ug/l		91
66) 1,1,1,2-Tetrachloroethane	9.91	131	77105	59.868 ug/l		94
67) Ethyl Benzene	9.88	91	286127	49.834 ug/l		100
68) m/p-Xylenes	10.12	106	192220	95.131 ug/l		99
69) o-Xylene	10.70	106	111301	49.666 ug/l		99
70) Styrene	10.78	104	133818	48.897 ug/l		99
71) Bromoform	10.76	173	38442	64.516 ug/l		100
73) Isopropylbenzene	11.11	105	277618	66.032 ug/l		96
74) N-amyl acetate	11.36	43	3910	4.189 ug/l	#	95
75) 1,1,2,2-Tetrachloroethane	11.69	83	79574	114.039 ug/l		99
76) 1,2,3-Trichloropropane	11.78	75	59713	114.991 ug/l		100
77) Bromobenzene	11.49	156	60547	66.899 ug/l		84
78) n-propylbenzene	11.59	91	281351	60.865 ug/l		99
79) 2-Chlorotoluene	11.70	91	166184	57.619 ug/l		95
80) 1,3,5-Trimethylbenzene	11.81	105	188211	54.366 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.86	75	26988	120.946 ug/l	#	87
82) 4-Chlorotoluene	11.88	91	163178	54.692 ug/l		93
83) tert-Butylbenzene	12.12	119	209626	58.844 ug/l		98
84) 1,2,4-Trimethylbenzene	12.19	105	190408	55.154 ug/l		94
85) sec-Butylbenzene	12.30	105	214829	46.210 ug/l		99
86) p-Isopropyltoluene	12.44	119	178640	46.293 ug/l		98
87) 1,3-Dichlorobenzene	12.46	146	79178	54.042 ug/l		98
88) 1,4-Dichlorobenzene	12.55	146	83720	50.376 ug/l		98
89) n-Butylbenzene	12.83	91	142495	34.032 ug/l		92
90) Hexachloroethane	12.91	117	45879	48.122 ug/l		82
91) 1,2-Dichlorobenzene	12.93	146	80218	49.579 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.63	75	12468	97.372 ug/l		85
93) 1,2,4-Trichlorobenzene	14.19	180	29282	25.519 ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF061190.D
Acq On : 26 Dec 2018 16:06
Operator : VA/AP
Sample : J6447-10MSD
Misc : 3.89g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P001-SS025-1218-01MSD

Quant Time: Dec 26 23:53:06 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)
94) Hexachlorobutadiene	14.18	225	14493	19.831 ug/l	95
95) Naphthalene	14.45	128	81590	38.939 ug/l	98
96) 1,2,3-Trichlorobenzene	14.60	180	24528	23.123 ug/l	98

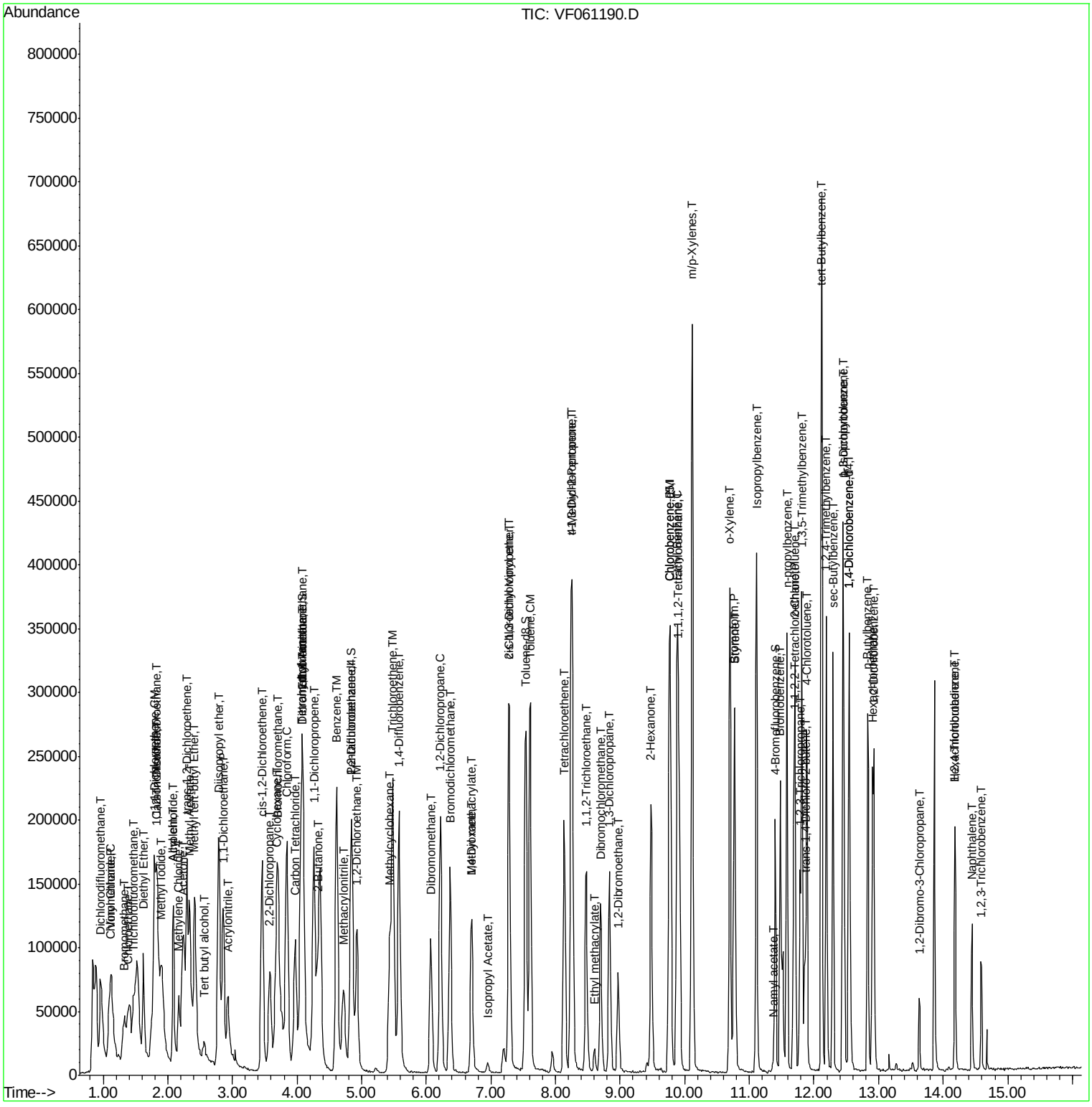
(#) = qualifier out of range (m) = manual integration (+) = signals summed

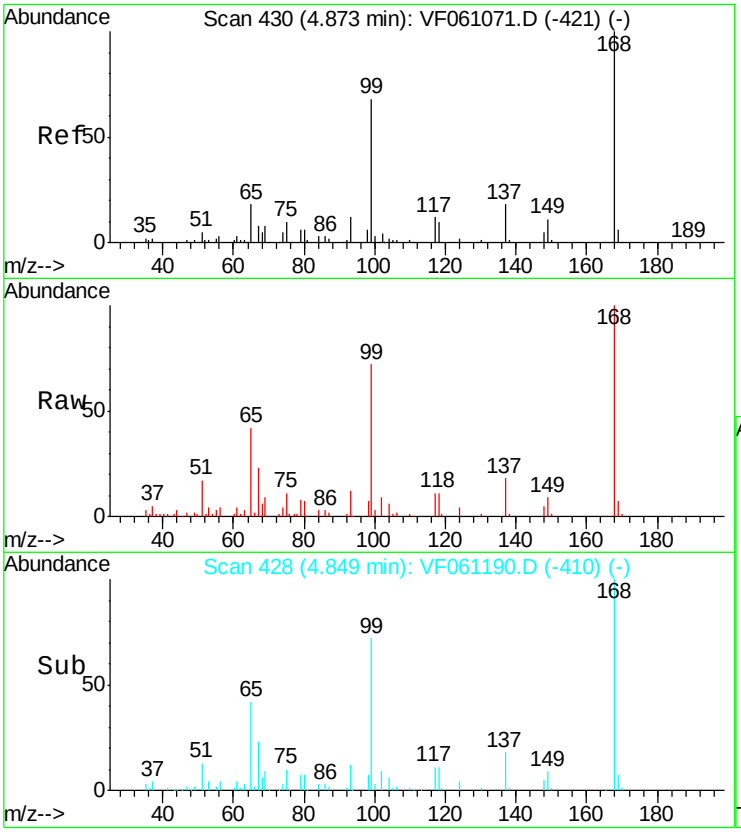
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF061190.D
Acq On : 26 Dec 2018 16:06
Operator : VA/AP
Sample : J6447-10MSD
Misc : 3.89g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Quant Time: Dec 26 23:53:06 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



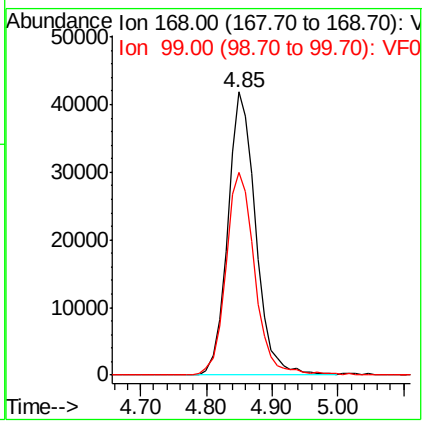


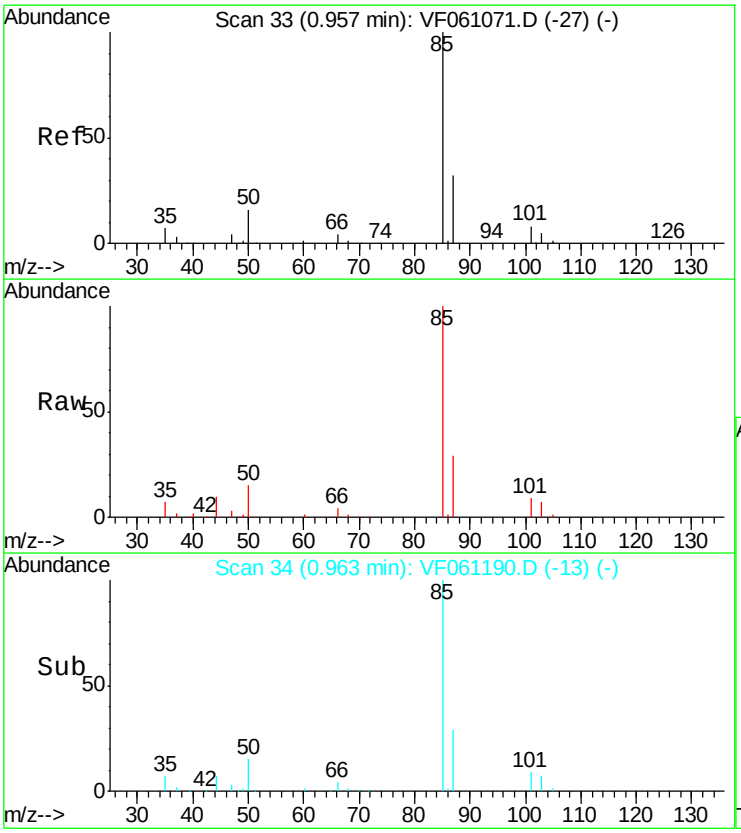
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:168 Resp: 124227

Ion	Ratio	Lower	Upper
168	100		
99	71.8	54.4	81.6

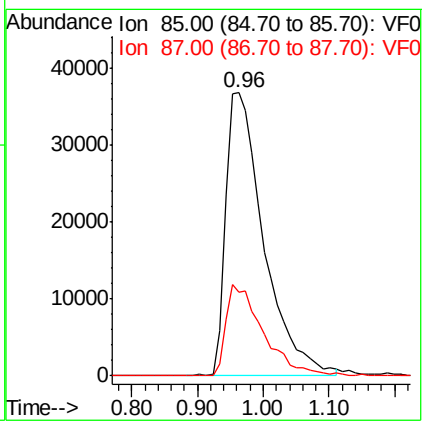


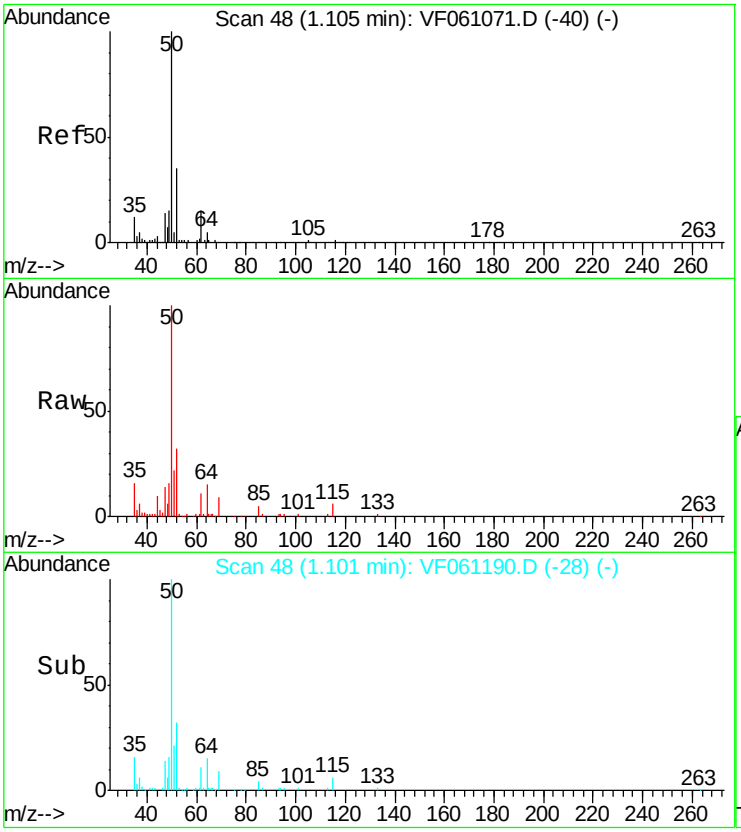


#2
Dichlorodifluoromethane
Concen: 54.112 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 85 Resp: 149429

Ion	Ratio	Lower	Upper
85	100		
87	29.5	15.9	47.6



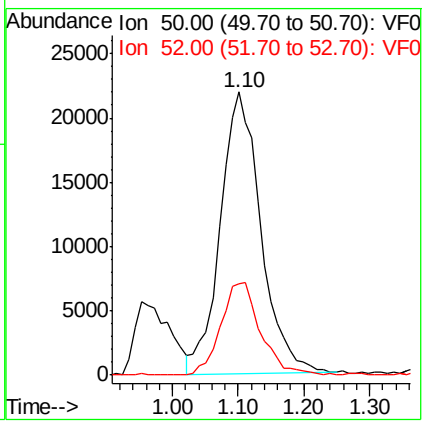


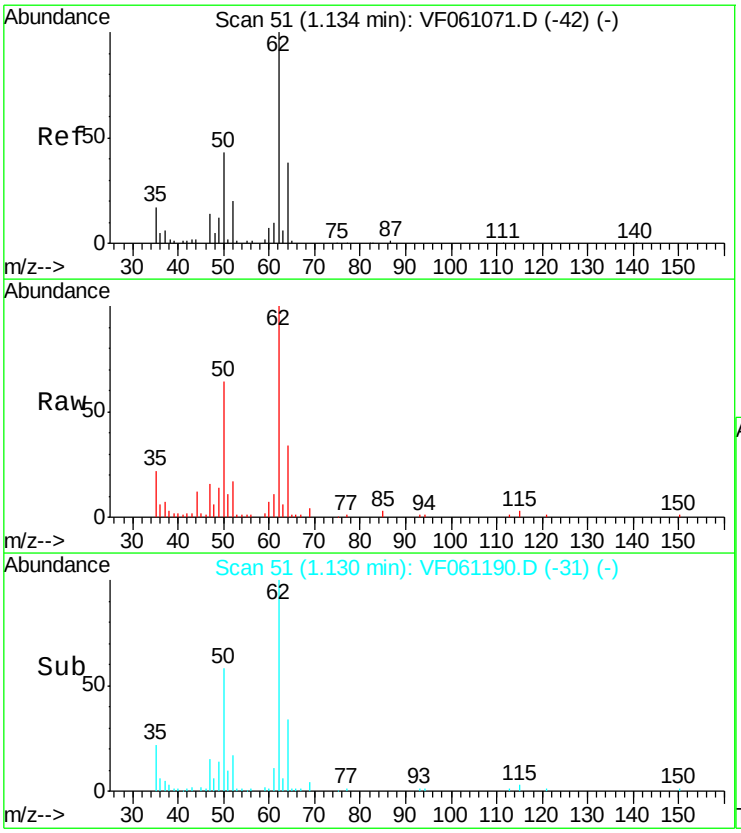
#3
Chloromethane
Concen: 59.416 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 50 Resp: 93986

Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.3	39.5

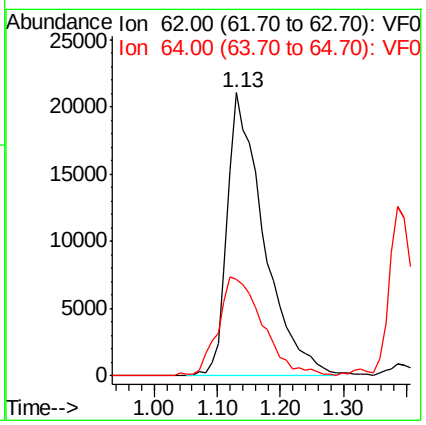


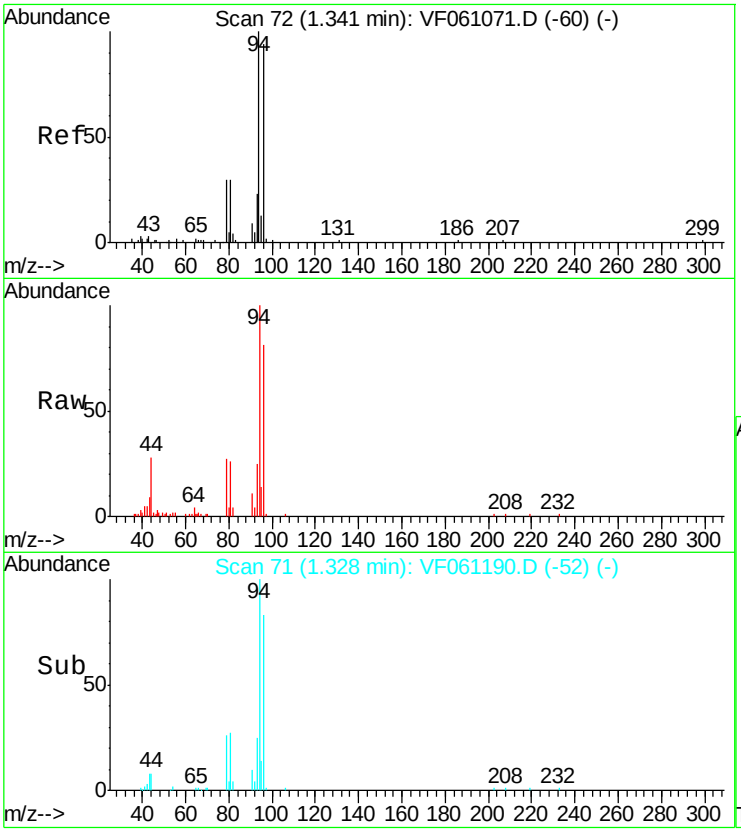


#4
Vinyl Chloride
Concen: 58.031 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 62 Resp: 85154

Ion	Ratio	Lower	Upper
62	100		
64	33.9	30.4	45.6



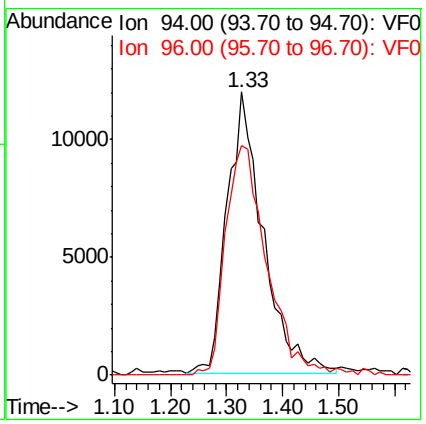


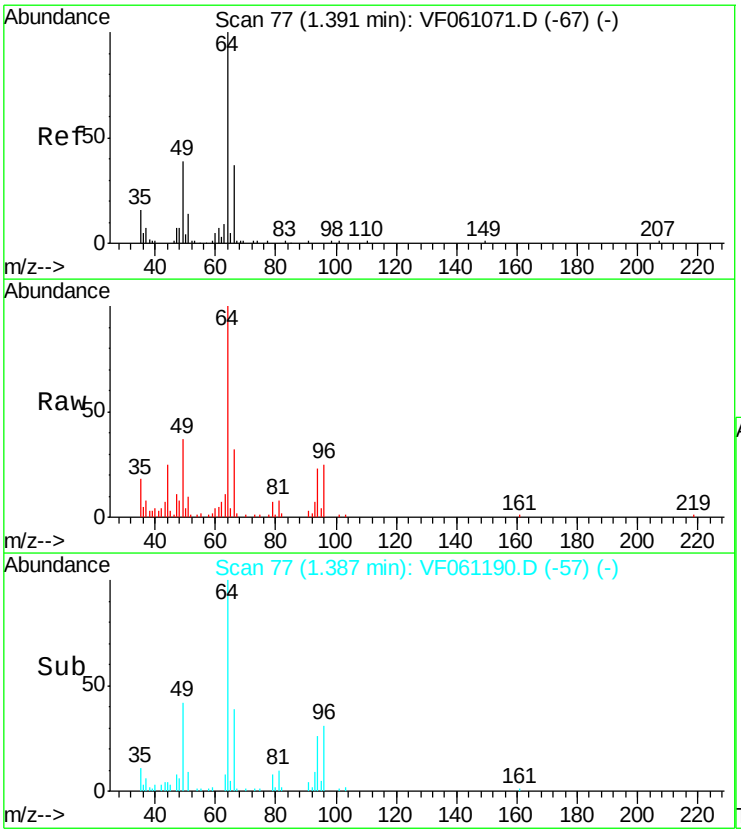
#5
Bromomethane
Concen: 52.057 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 94 Resp: 52983

Ion	Ratio	Lower	Upper
94	100		
96	81.1	74.4	111.6

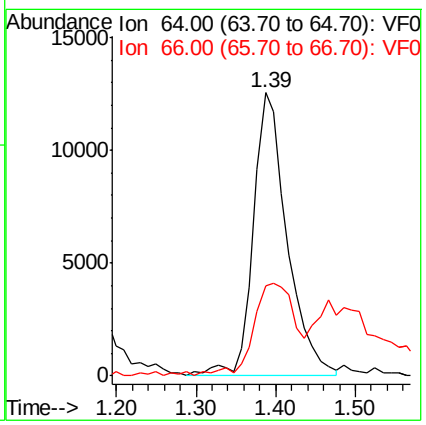


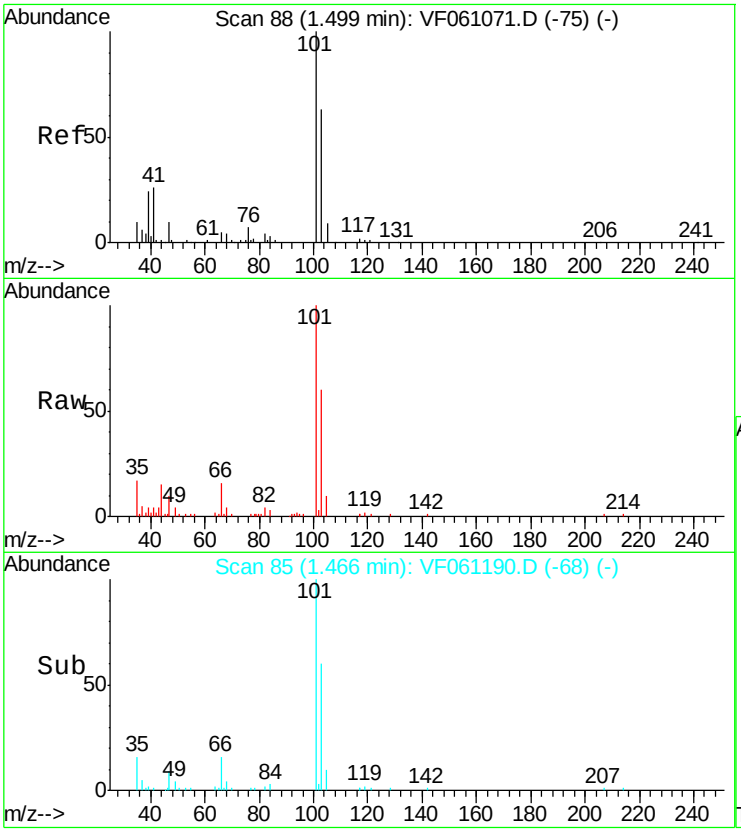


#6
Chloroethane
Concen: 54.509 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 64 Resp: 36856

Ion	Ratio	Lower	Upper
64	100		
66	32.0	30.9	46.3



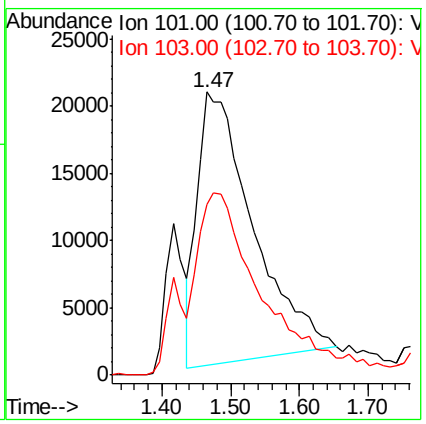


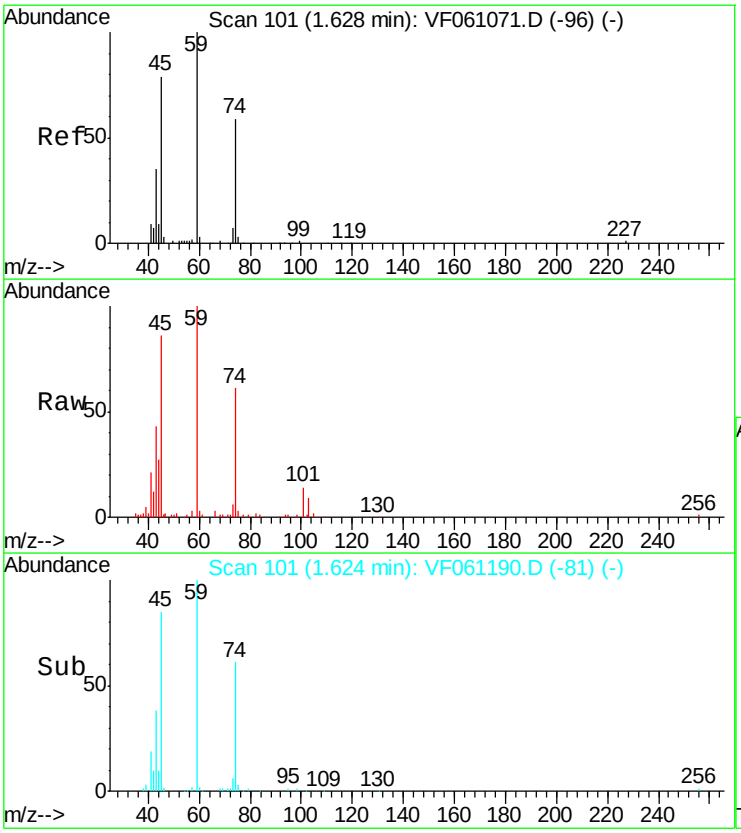
#7
Trichlorofluoromethane
Concen: 40.491 ug/l
RT: 1.47 min Scan# 85
Delta R.T. -0.03 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:101 Resp: 113447

Ion	Ratio	Lower	Upper
101	100		
103	60.3	50.7	76.1

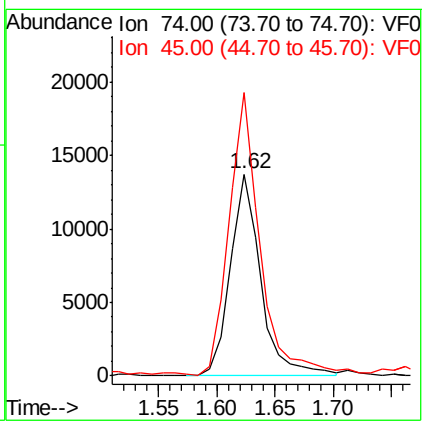


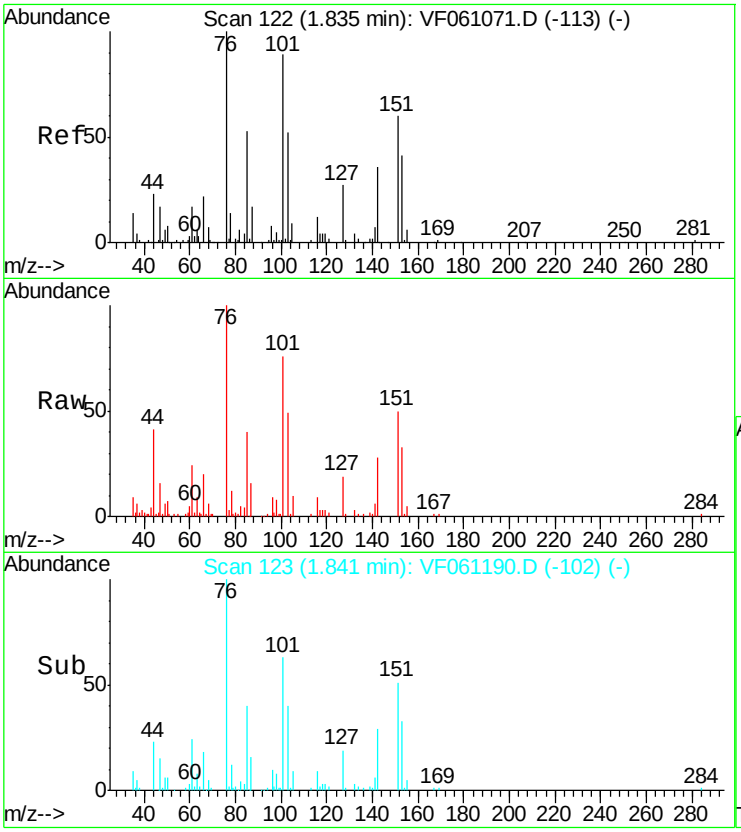


#8
Diethyl Ether
Concen: 64.789 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 74 Resp: 24858

Ion	Ratio	Lower	Upper
74	100		
45	140.1	67.8	203.4



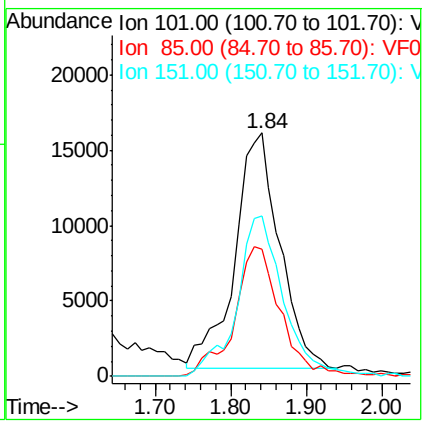


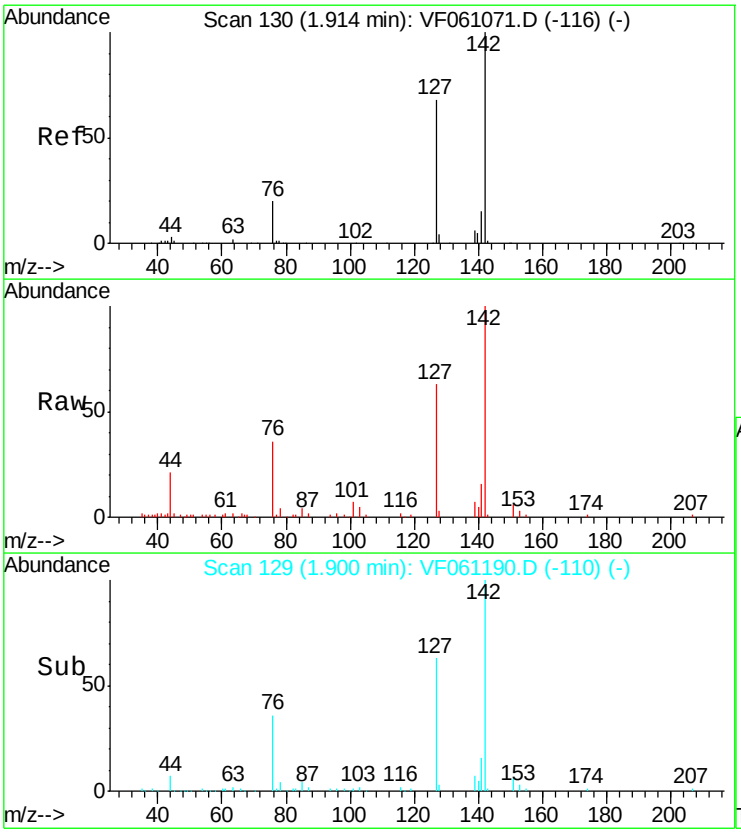
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.594 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:101 Resp: 64782

Ion	Ratio	Lower	Upper
101	100		
85	52.5	44.5	66.7
151	66.1	49.9	74.9

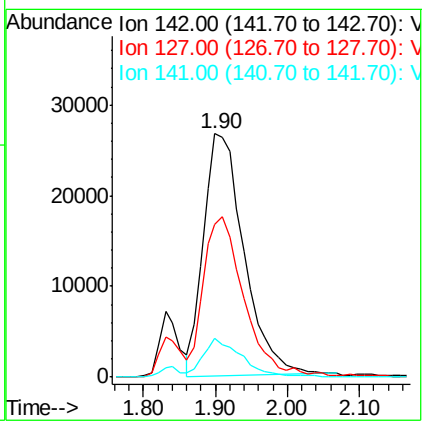


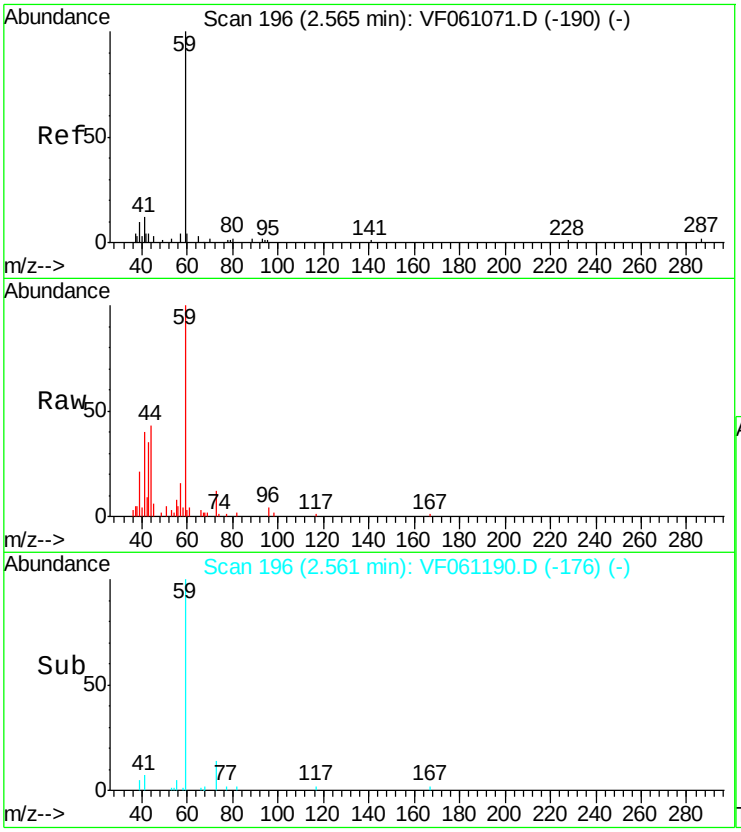


#10
Methyl Iodide
Concen: 45.120 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:142 Resp: 103322

Ion	Ratio	Lower	Upper
142	100		
127	62.6	54.7	82.1
141	16.1	12.2	18.2



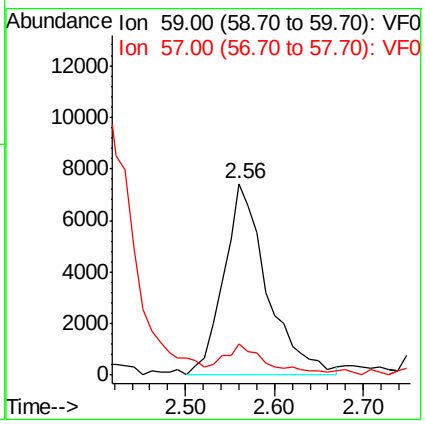


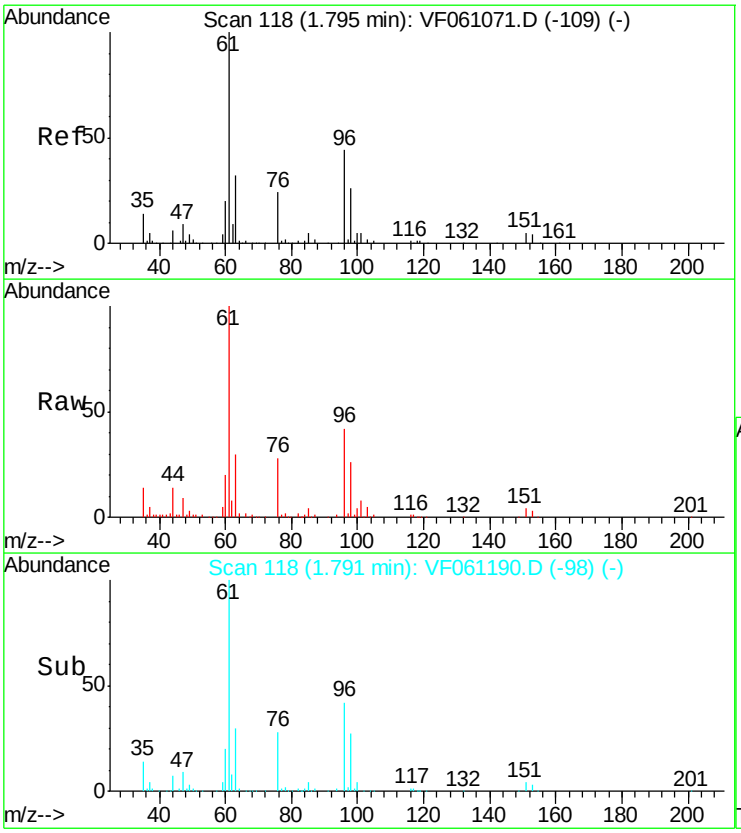
#11
Tert butyl alcohol
Concen: 391.227 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 59 Resp: 25225

Ion	Ratio	Lower	Upper
59	100		
57	16.3	11.5	17.3

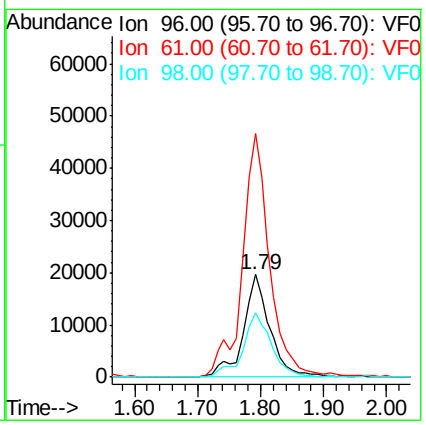


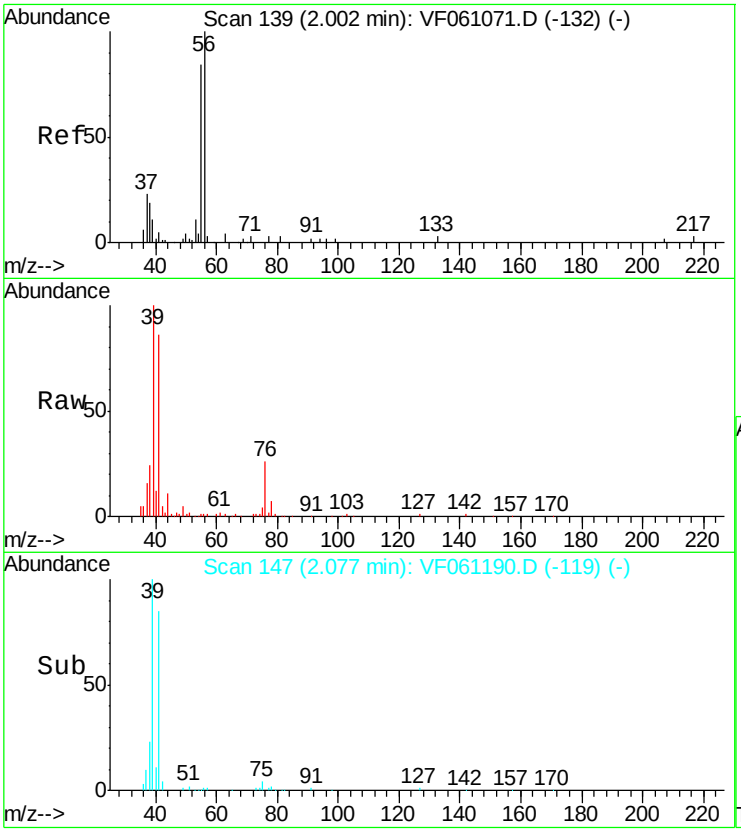


#12
1,1-Dichloroethene
Concen: 52.973 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 96 Resp: 58008

Ion	Ratio	Lower	Upper
96	100		
61	237.0	182.0	273.0
98	62.6	46.5	69.7



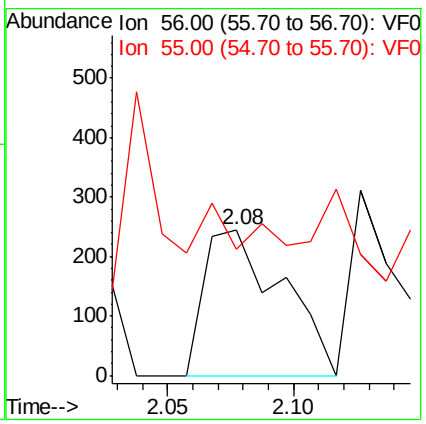


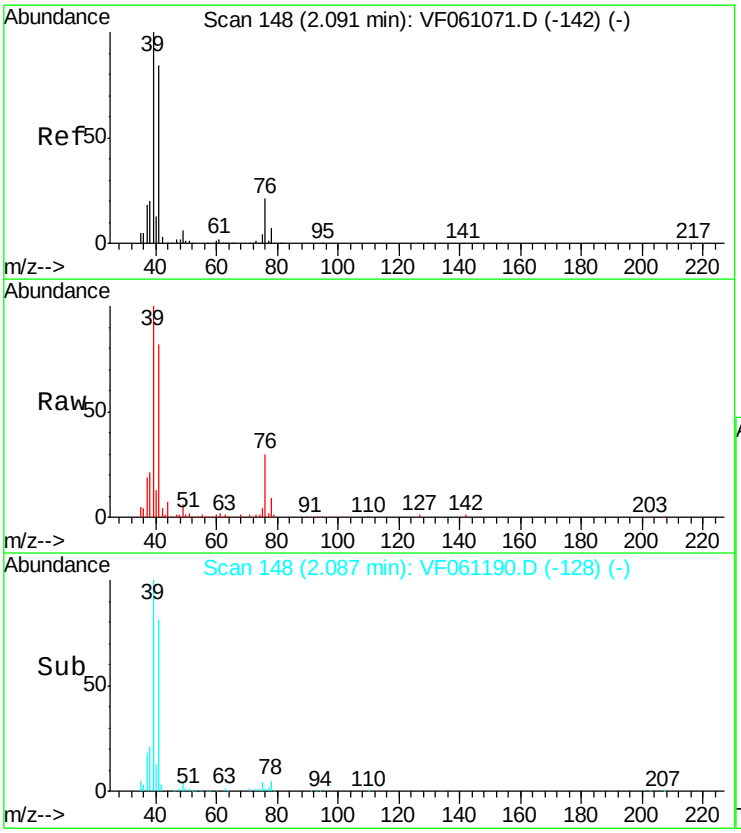
#13
Acrolein
Concen: 11.247 ug/l
RT: 2.08 min Scan# 147
Delta R.T. 0.08 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 56 Resp: 524

Ion	Ratio	Lower	Upper
56	100		
55	86.5	70.2	105.2

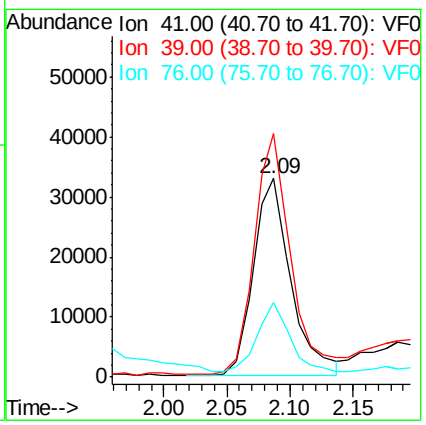


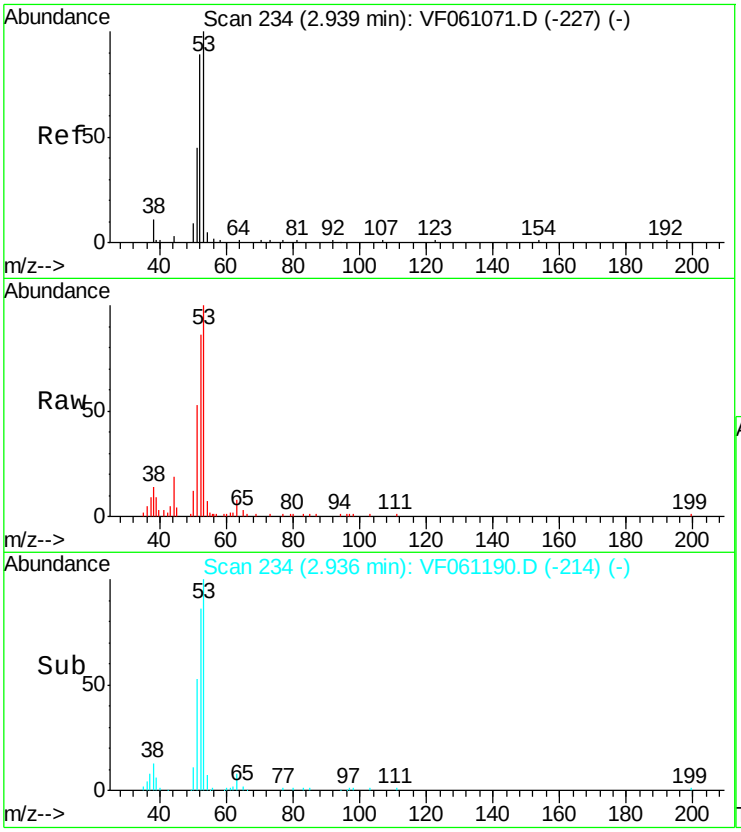


#14
Allyl chloride
Concen: 59.691 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 41 Resp: 68023

Ion	Ratio	Lower	Upper
41	100		
39	122.6	96.4	144.6
76	37.3	25.4	38.0



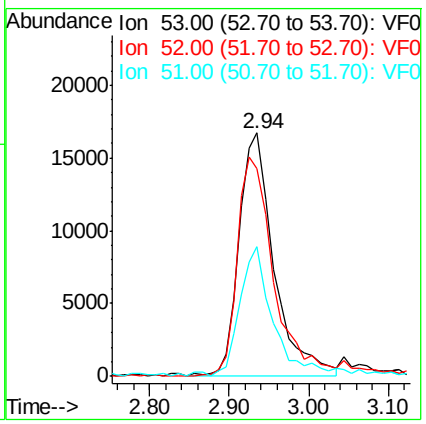


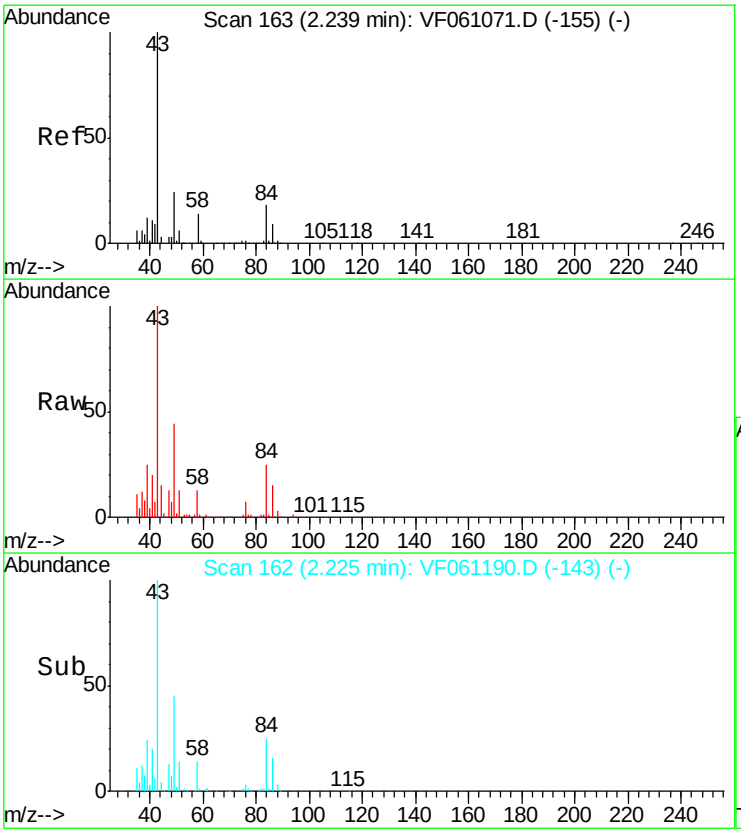
#15
Acrylonitrile
Concen: 341.835 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 53 Resp: 50966

Ion	Ratio	Lower	Upper
53	100		
52	85.6	71.3	106.9
51	53.5	36.8	55.2

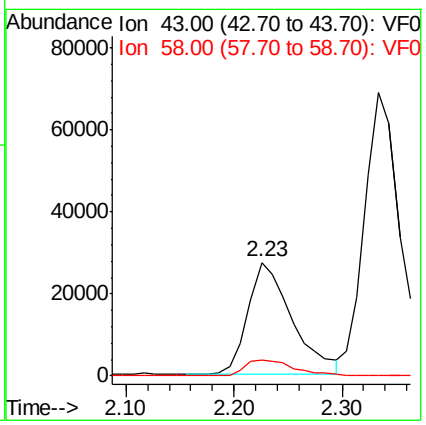


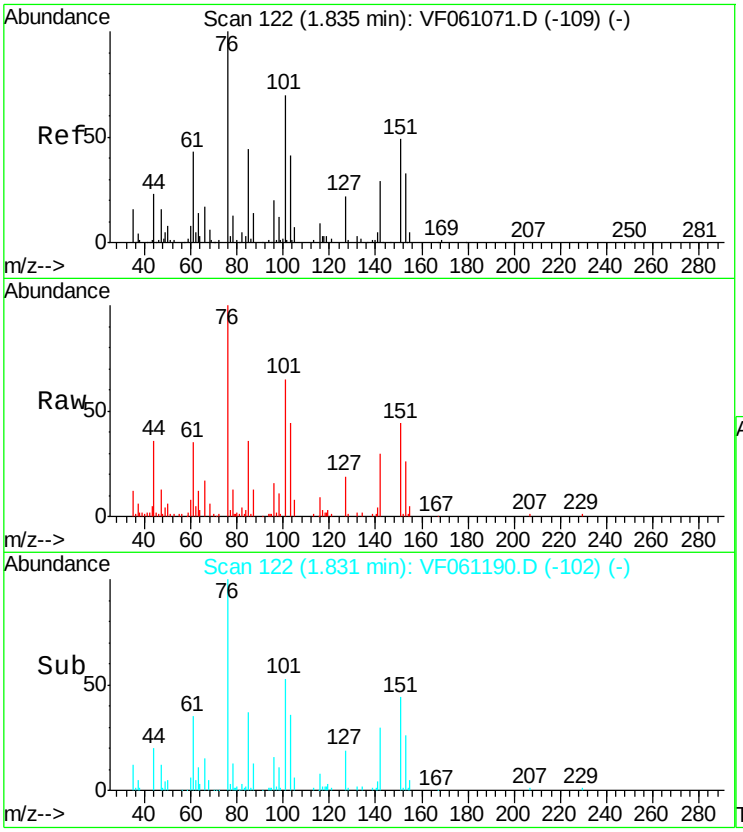


#16
Acetone
Concen: 242.207 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 43 Resp: 77364

Ion	Ratio	Lower	Upper
43	100		
58	13.5	11.1	16.7



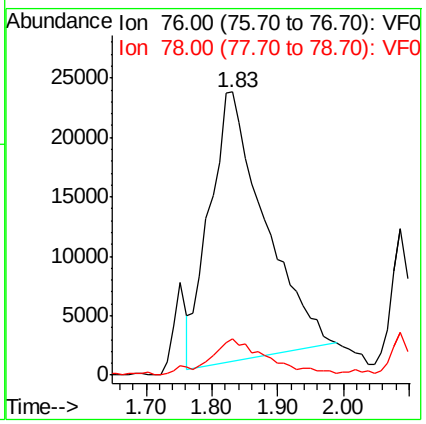


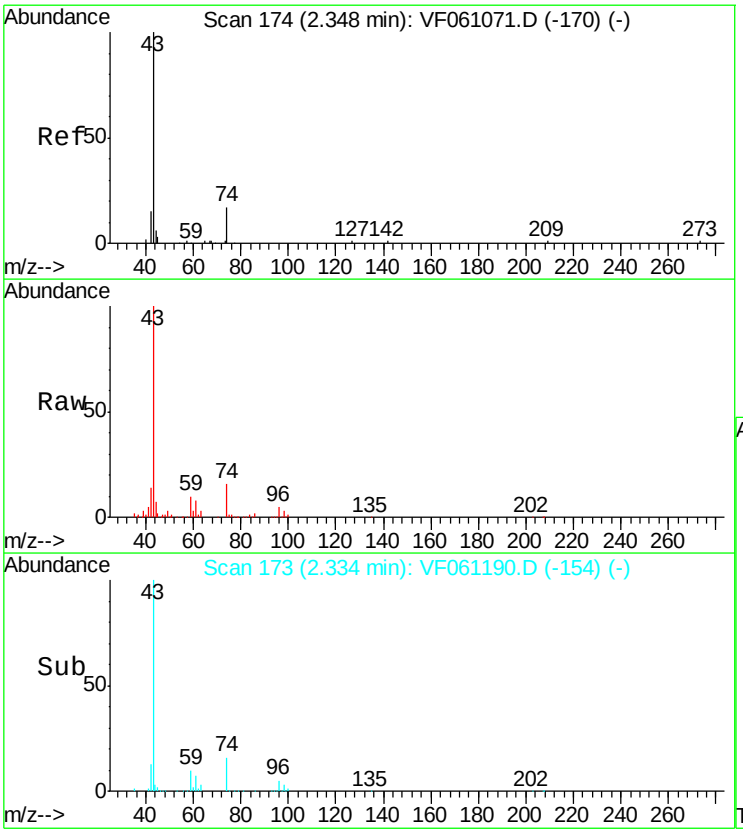
#17
Carbon Disulfide
Concen: 39.948 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 76 Resp: 132199

Ion	Ratio	Lower	Upper
76	100		
78	12.6	10.2	15.4

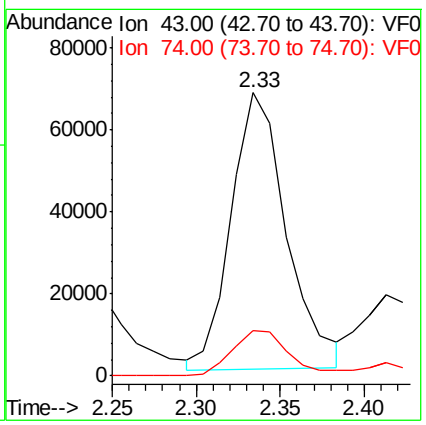


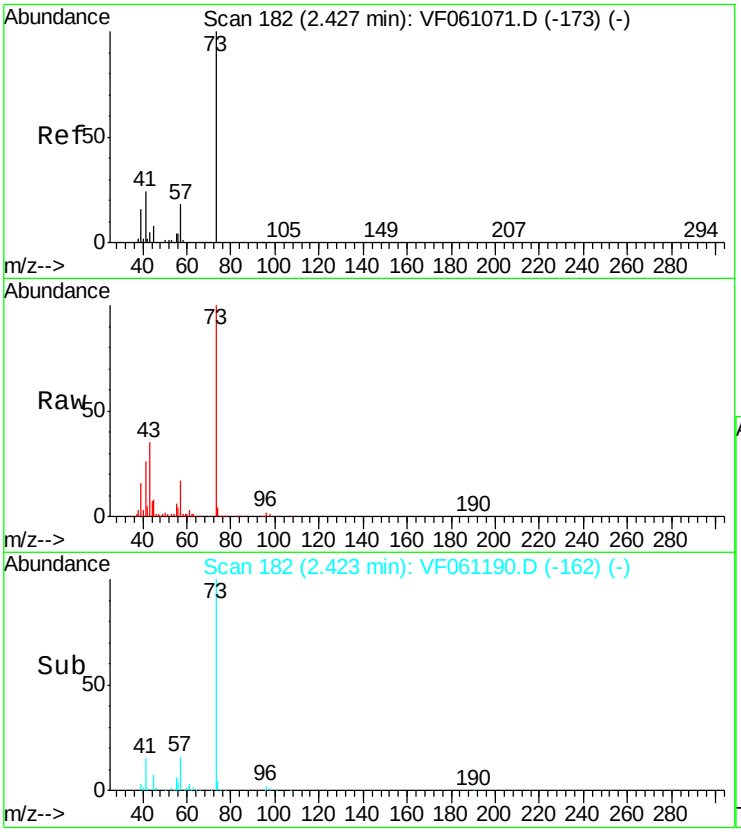


#18
Methyl Acetate
Concen: 233.798 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 43 Resp: 154502

Ion	Ratio	Lower	Upper
43	100		
74	16.0	11.0	16.6



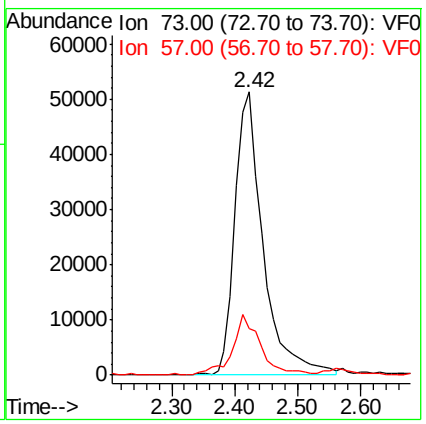


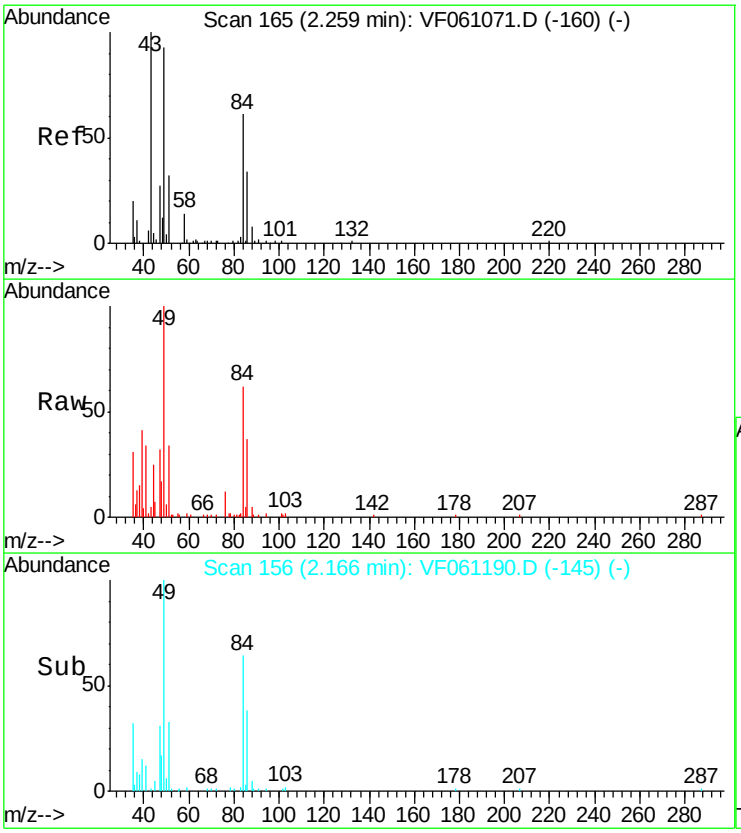
#19
Methyl tert-butyl Ether
Concen: 65.171 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 73 Resp: 158407

Ion	Ratio	Lower	Upper
73	100		
57	16.6	14.5	21.7

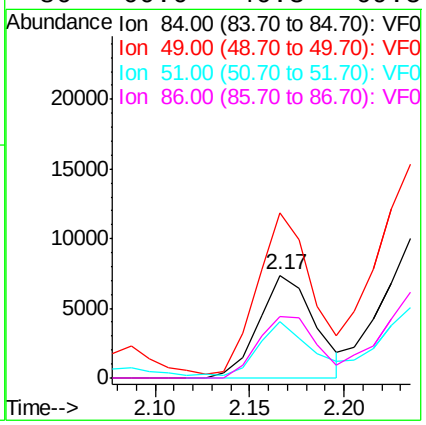


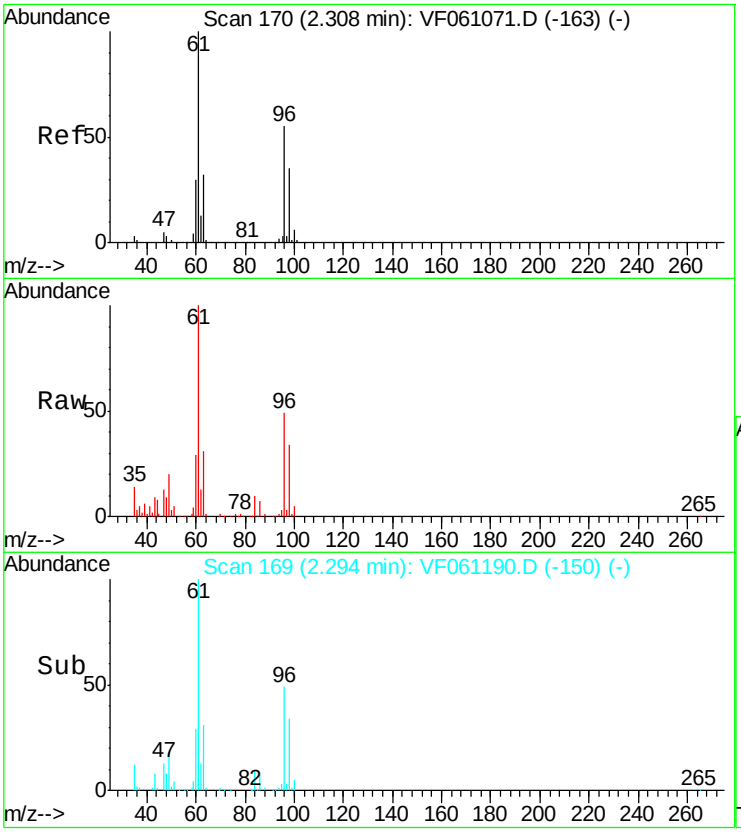


#20
Methylene Chloride
Concen: 11.389 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.09 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 84 Resp: 15165

Ion	Ratio	Lower	Upper
84	100		
49	161.2	129.4	194.2
51	54.9	44.0	66.0
86	60.0	46.3	69.5



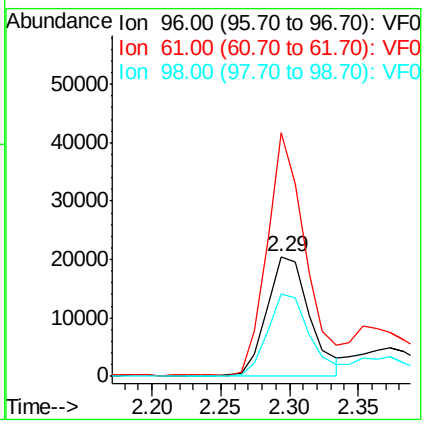


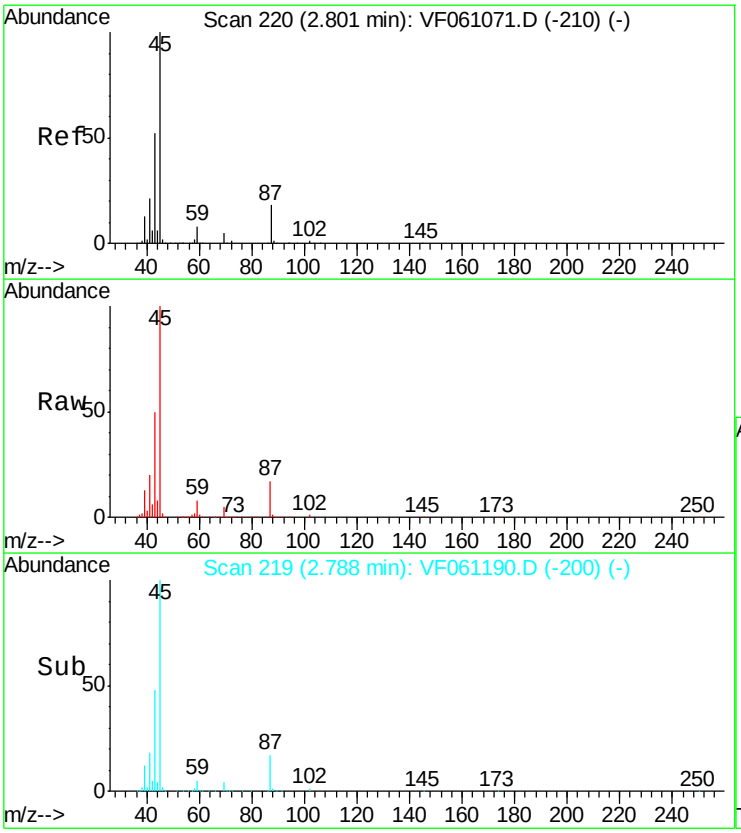
#21
trans-1,2-Dichloroethene
Concen: 38.043 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 96 Resp: 44557

Ion	Ratio	Lower	Upper
96	100		
61	203.0	146.0	219.0
98	68.9	51.6	77.4

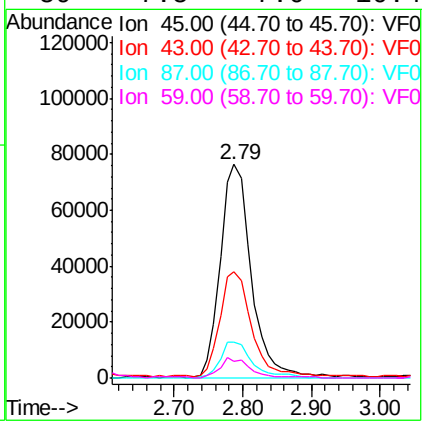


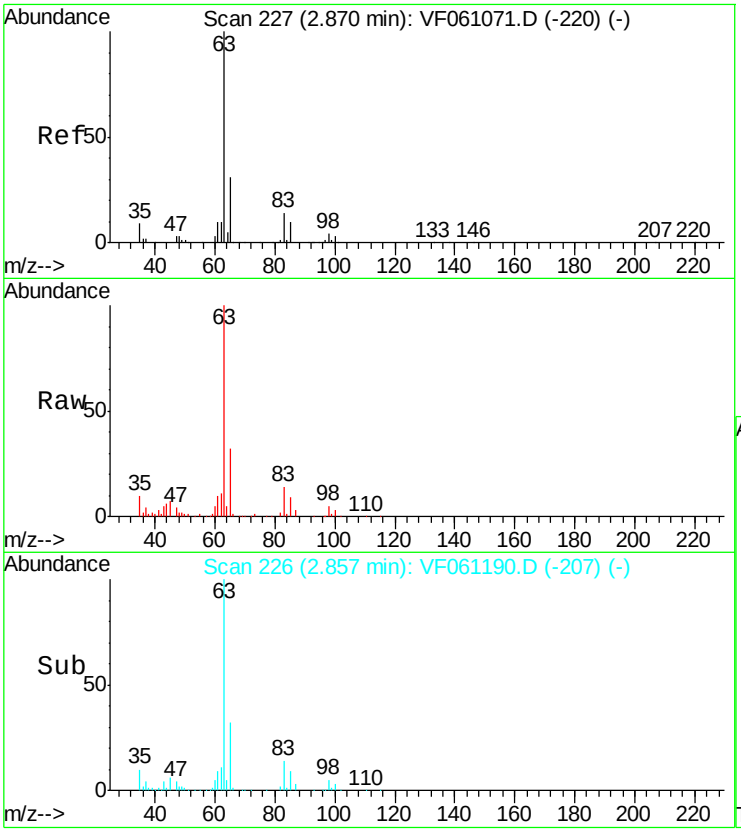


#22
Diisopropyl ether
Concen: 62.761 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 45 Resp: 238241

Ion	Ratio	Lower	Upper
45	100		
43	49.6	42.2	63.2
87	17.0	14.6	22.0
59	7.5	7.0	10.4



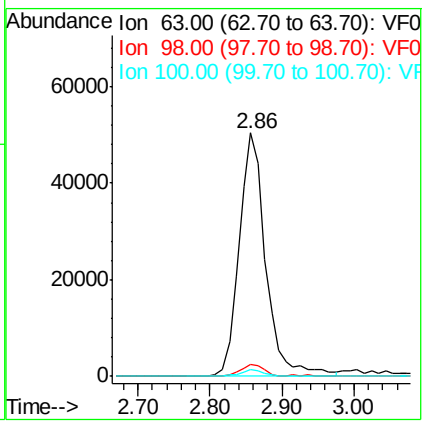


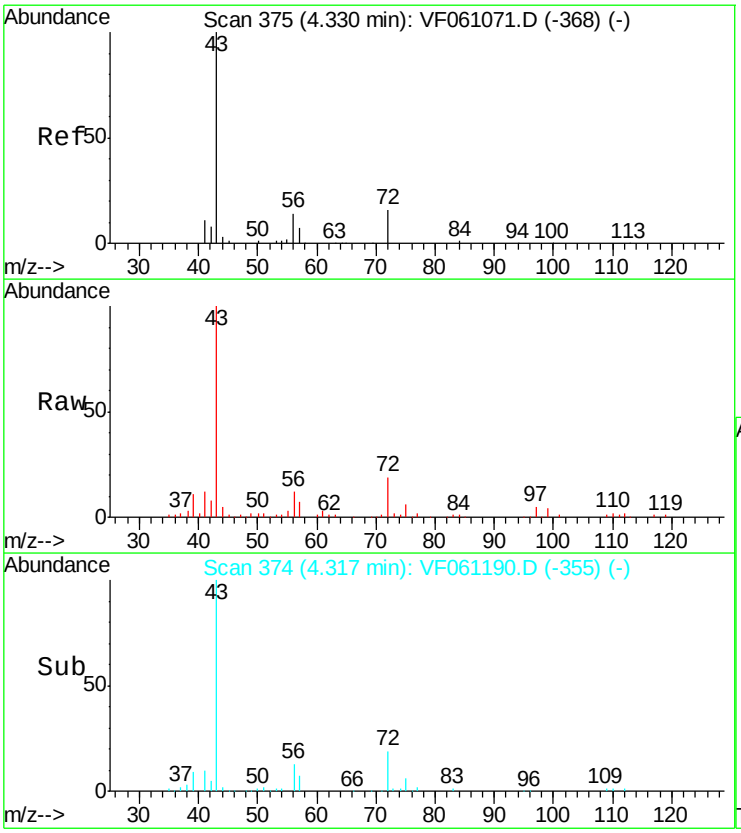
#24
1,1-Dichloroethane
Concen: 57.920 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 63 Resp: 130268

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.1	6.5
100	3.1	1.7	5.1

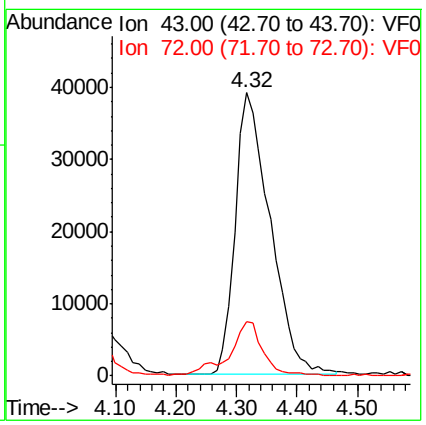


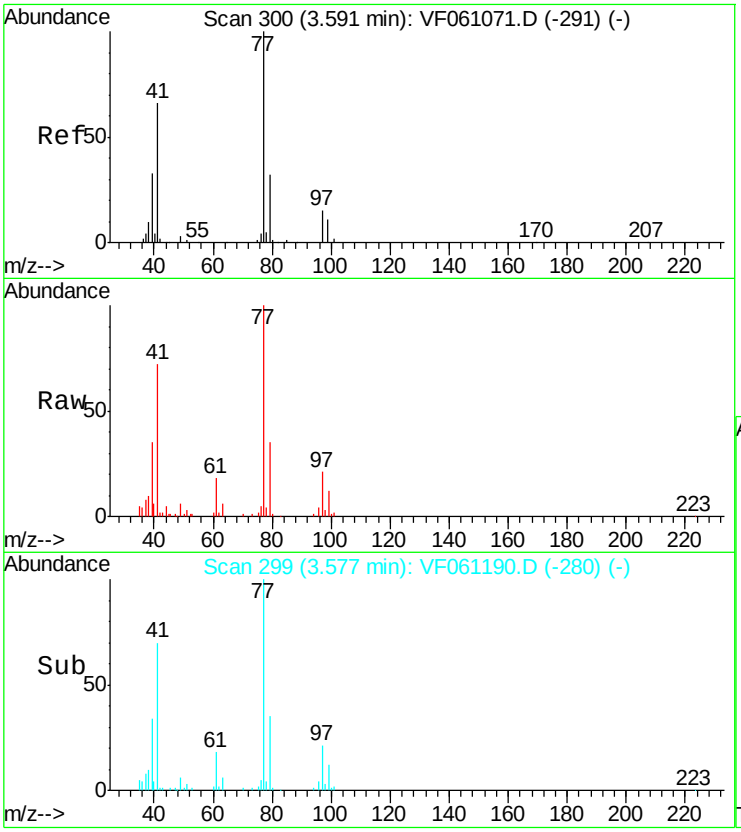


#25
2-Butanone
Concen: 302.404 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 43 Resp: 156653

Ion	Ratio	Lower	Upper
43	100		
72	19.3	15.6	23.4



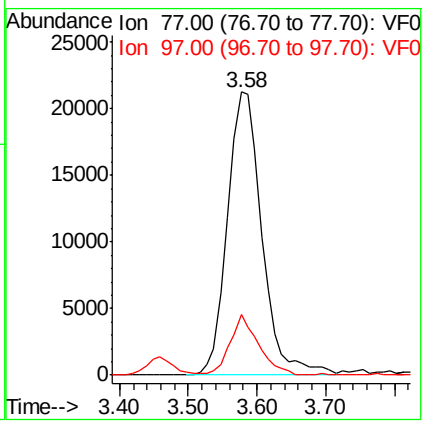


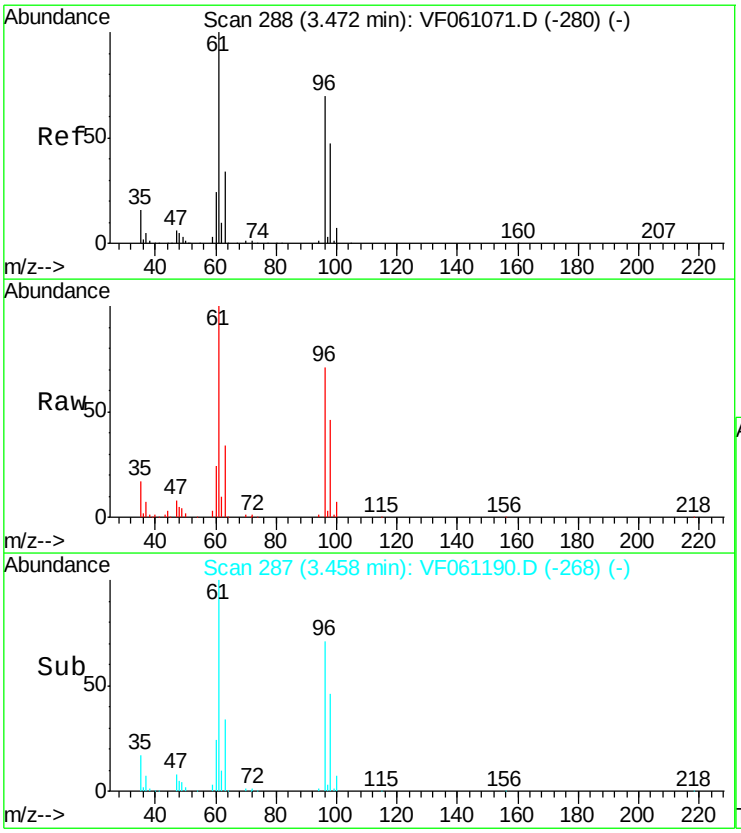
#26
2,2-Dichloropropane
Concen: 57.361 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 77 Resp: 74037

Ion	Ratio	Lower	Upper
77	100		
97	21.5	8.2	24.4

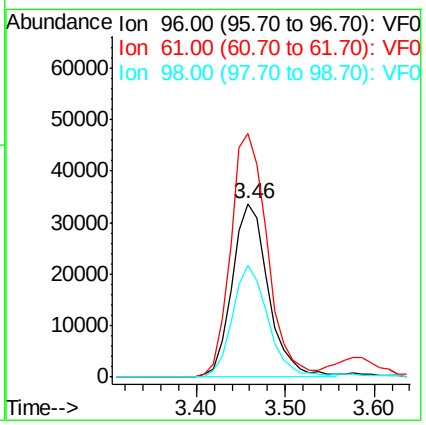


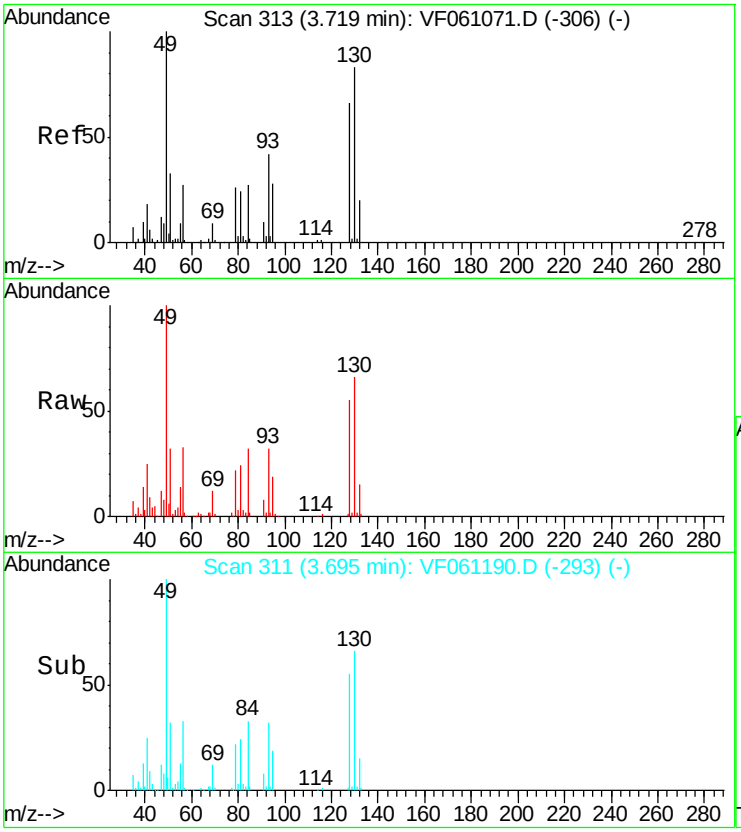


#27
cis-1,2-Dichloroethene
Concen: 53.306 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 96 Resp: 95580

Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	287.8
98	64.7	0.0	134.2



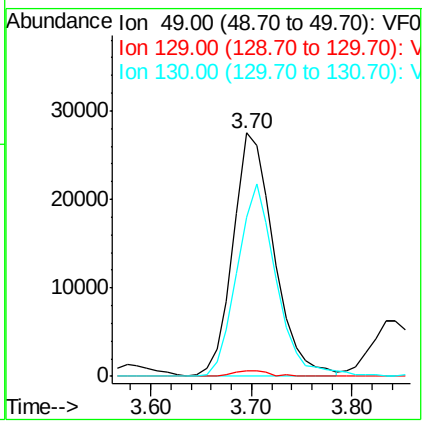


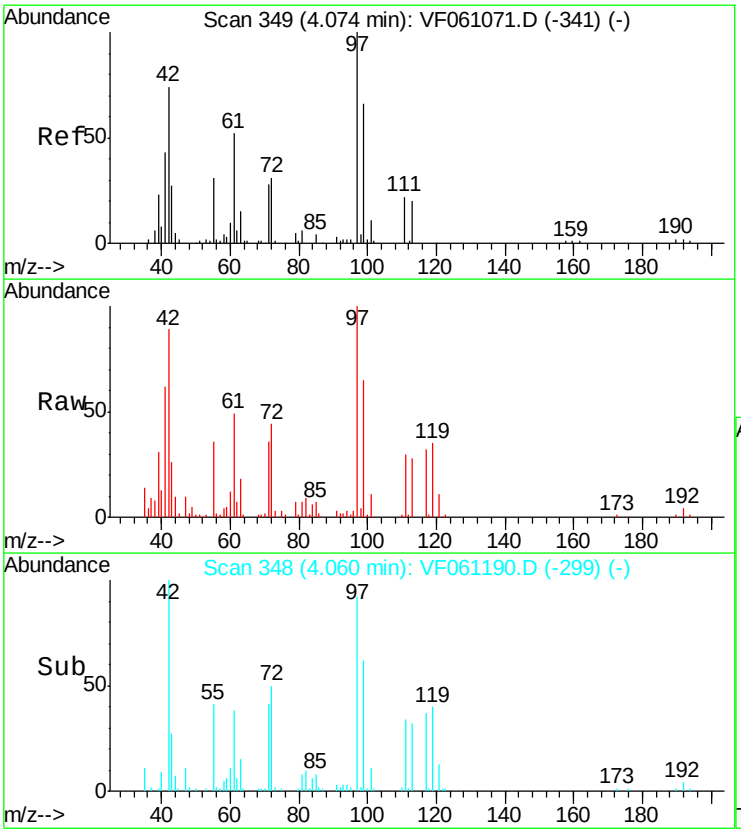
#28
Bromochloromethane
Concen: 68.253 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 49 Resp: 77890

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.6
130	65.5	65.8	98.6#

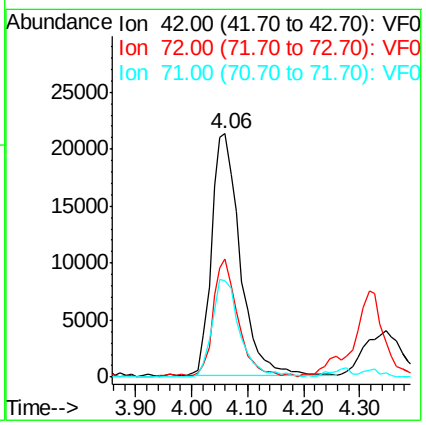


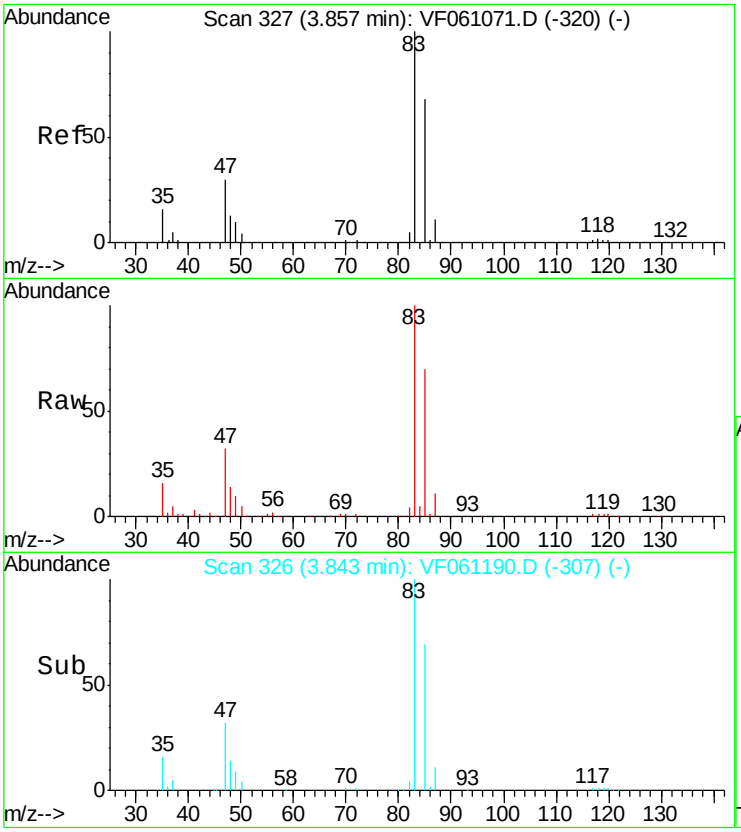


#29
Tetrahydrofuran
Concen: 357.993 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 42 Resp: 75480

Ion	Ratio	Lower	Upper
42	100		
72	42.9	31.8	47.8
71	39.4	29.7	44.5



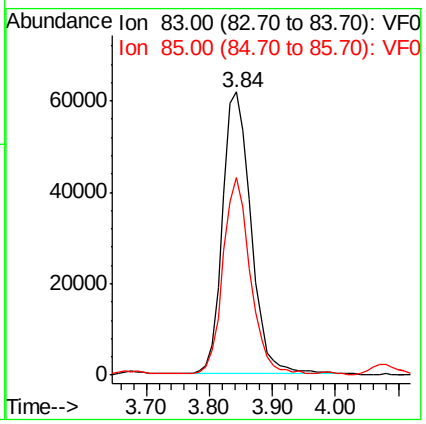


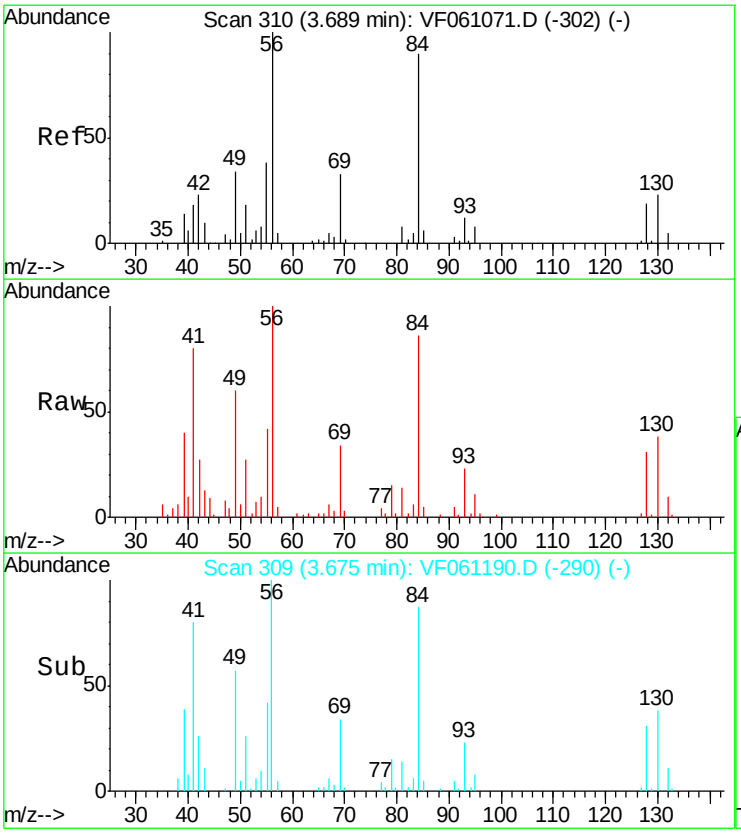
#30
Chloroform
Concen: 56.801 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 83 Resp: 191555

Ion	Ratio	Lower	Upper
83	100		
85	69.6	54.5	81.7

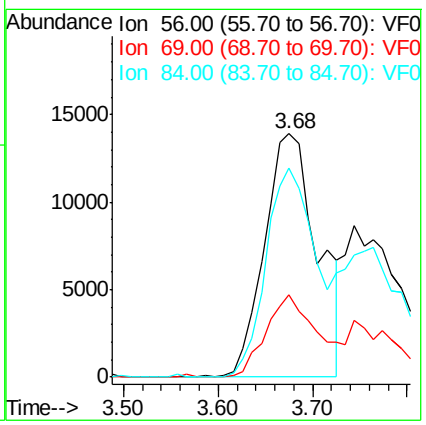


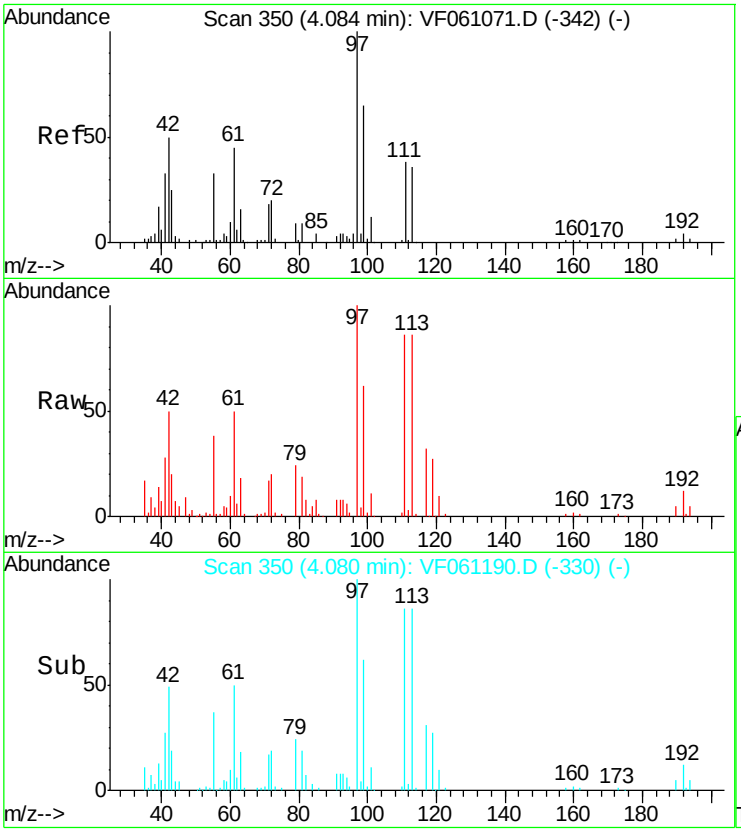


#31
Cyclohexane
Concen: 23.463 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 56 Resp: 54758

Ion	Ratio	Lower	Upper
56	100		
69	33.9	26.0	39.0
84	85.8	71.4	107.2



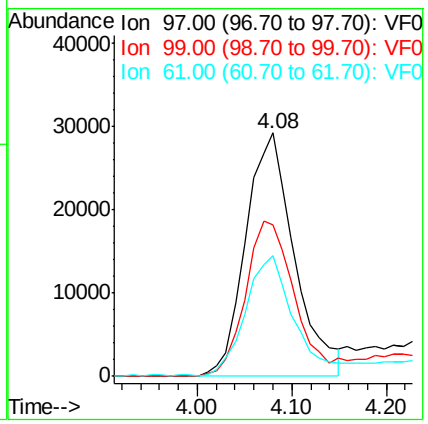


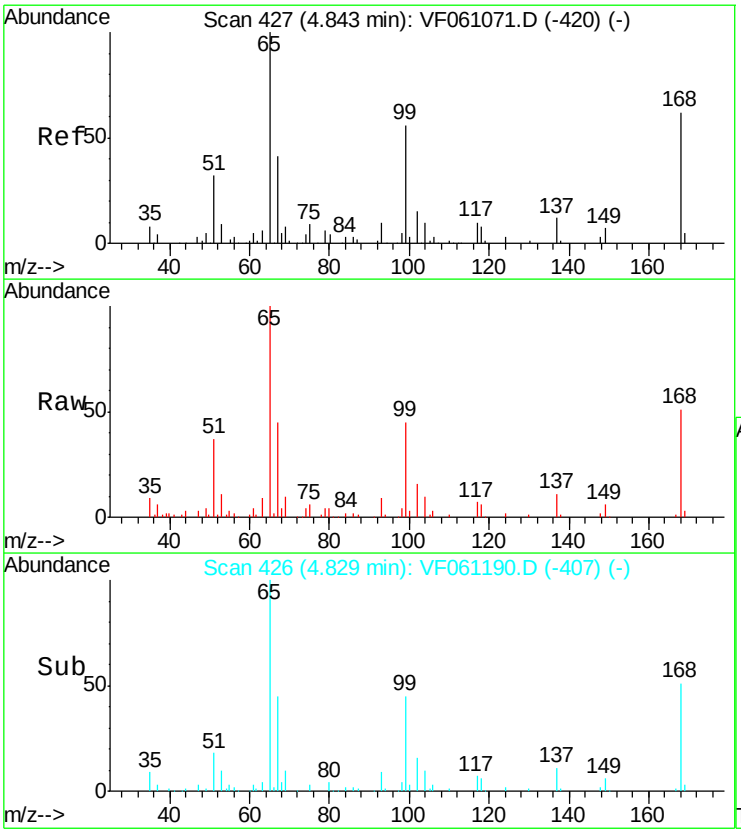
#32
1,1,1-Trichloroethane
Concen: 51.704 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 97 Resp: 104512

Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.6	77.4
61	49.6	36.2	54.2

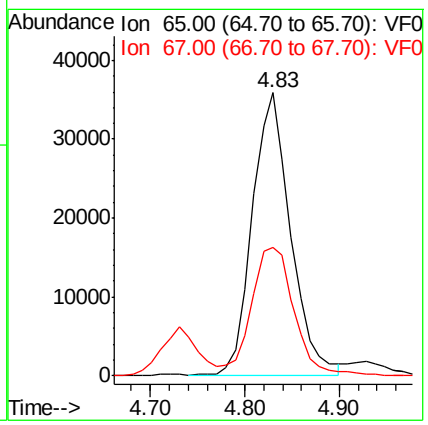


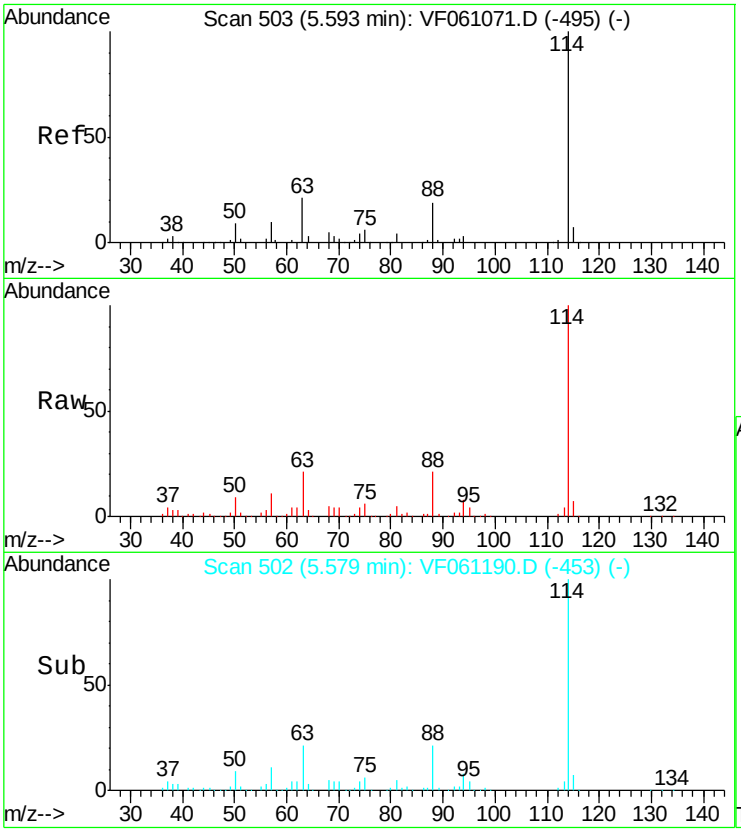


#33
1,2-Dichloroethane-d4
Concen: 63.530 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 65 Resp: 101507

Ion	Ratio	Lower	Upper
65	100		
67	45.3	0.0	94.6



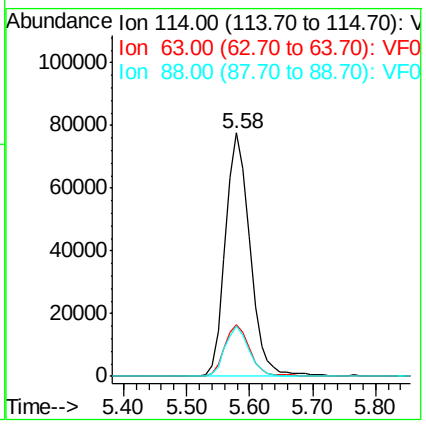


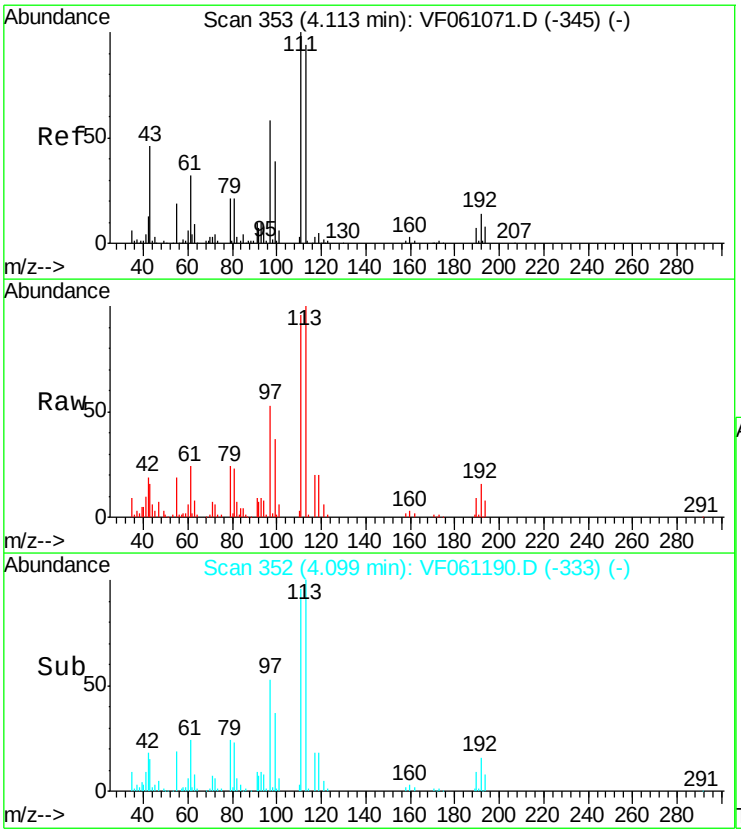
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:114 Resp: 209935

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.6
88	20.6	0.0	38.0

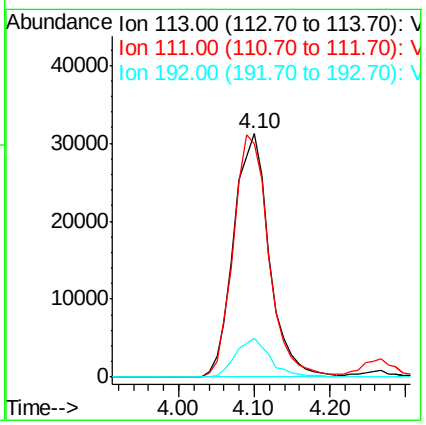


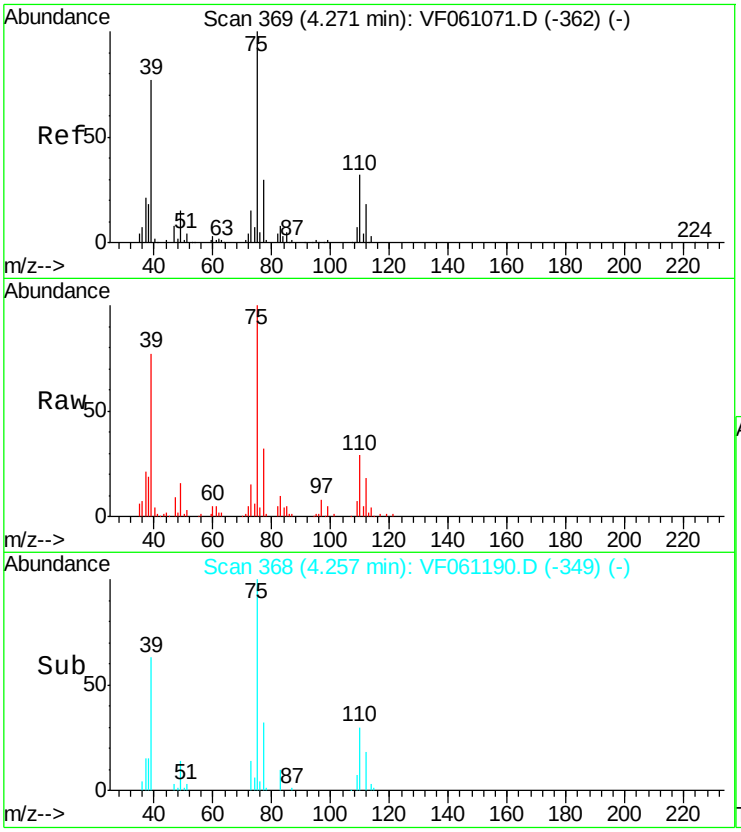


#35
Dibromofluoromethane
Concen: 60.654 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:113 Resp: 102001

Ion	Ratio	Lower	Upper
113	100		
111	96.0	85.2	127.8
192	16.4	12.8	19.2



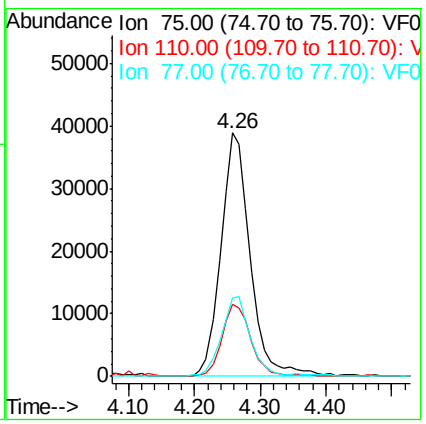


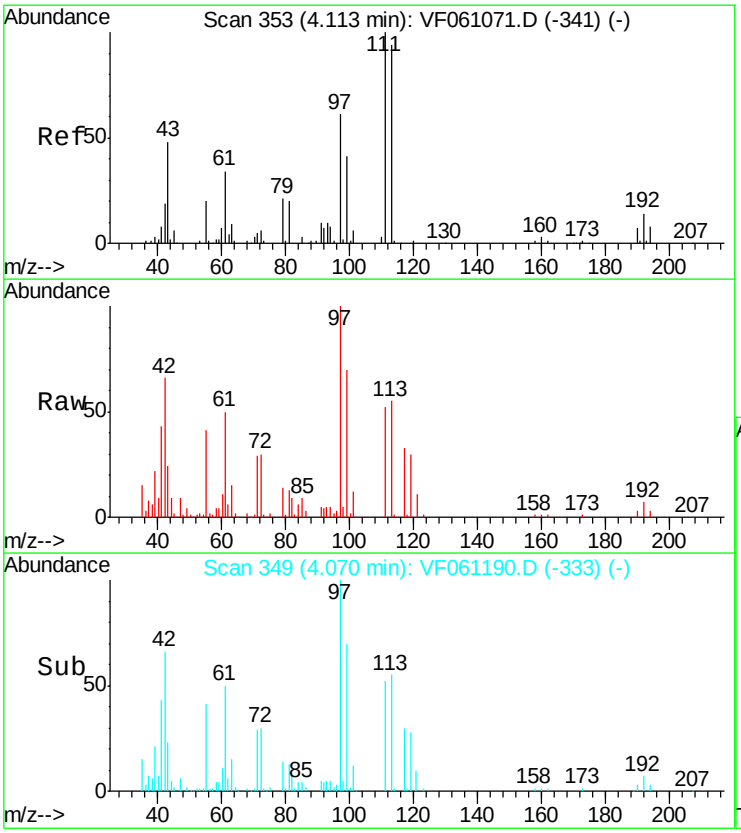
#36
1,1-Dichloropropene
Concen: 47.699 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 75 Resp: 120871

Ion	Ratio	Lower	Upper
75	100		
110	29.5	16.1	48.2
77	32.1	24.5	36.7

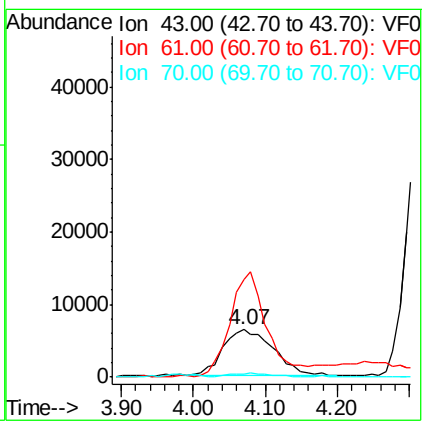


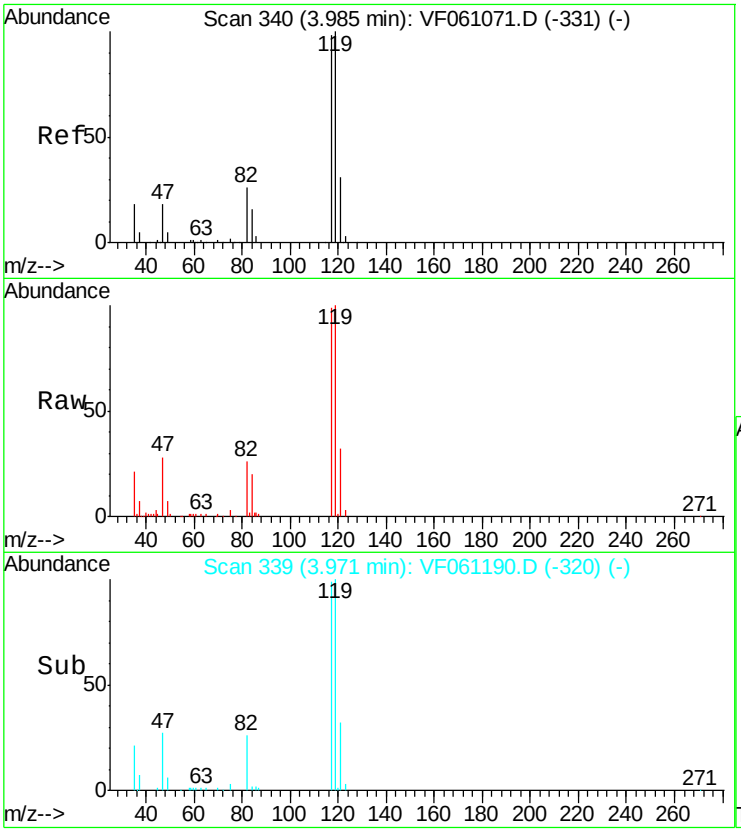


#37
Ethyl Acetate
Concen: 29.728 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.04 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 43 Resp: 31420

Ion	Ratio	Lower	Upper
43	100		
61	205.3	56.6	84.8#
70	5.0	6.3	9.5#



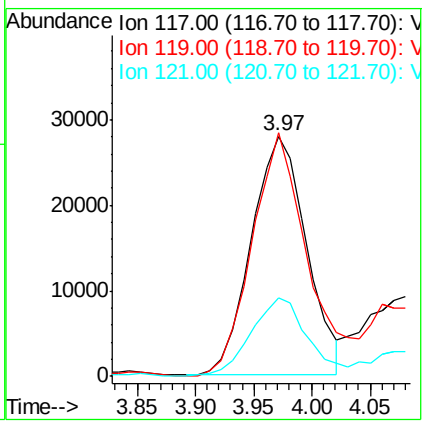


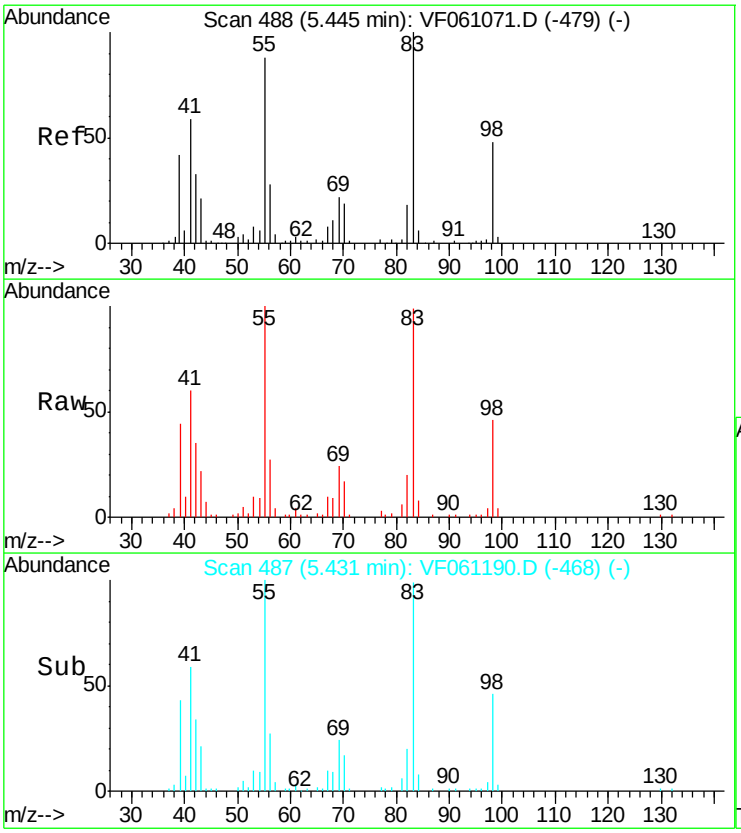
#38
Carbon Tetrachloride
Concen: 47.449 ug/l
RT: 3.97 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:117 Resp: 91567

Ion	Ratio	Lower	Upper
117	100		
119	101.4	82.1	123.1
121	32.6	25.5	38.3

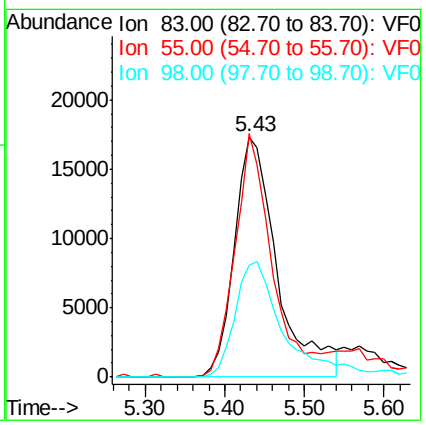


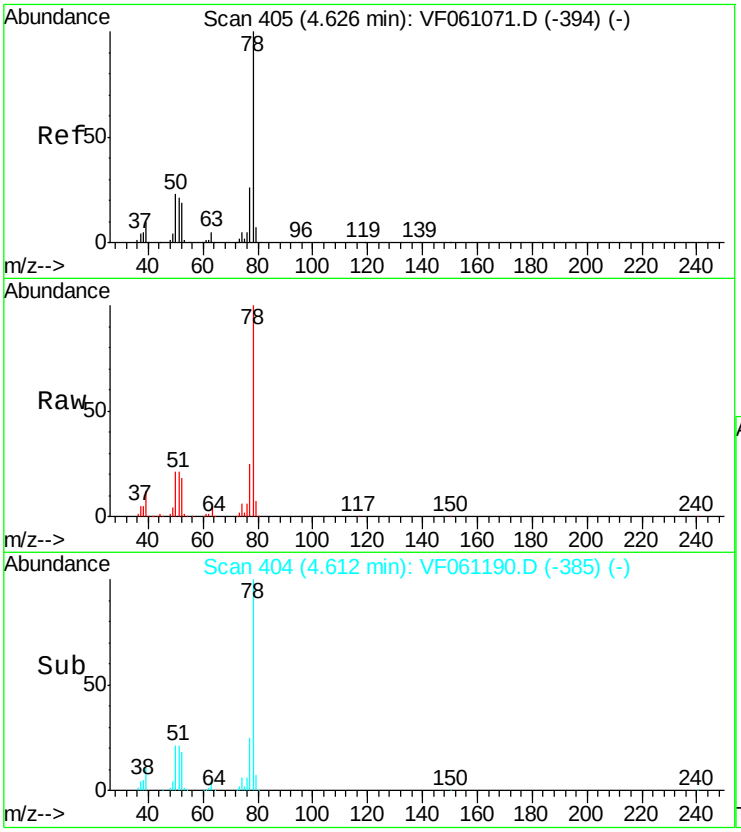


#39
Methylcyclohexane
Concen: 28.528 ug/l
RT: 5.43 min Scan# 487
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 83 Resp: 64855

Ion	Ratio	Lower	Upper
83	100		
55	101.5	70.6	105.8
98	46.8	38.5	57.7



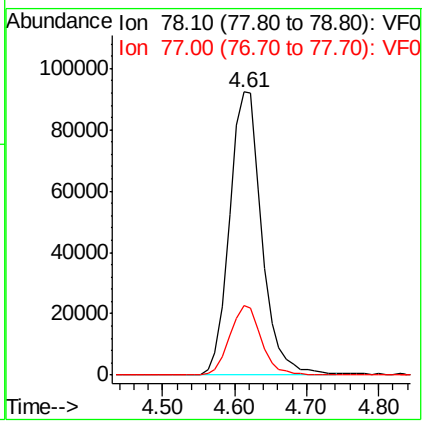


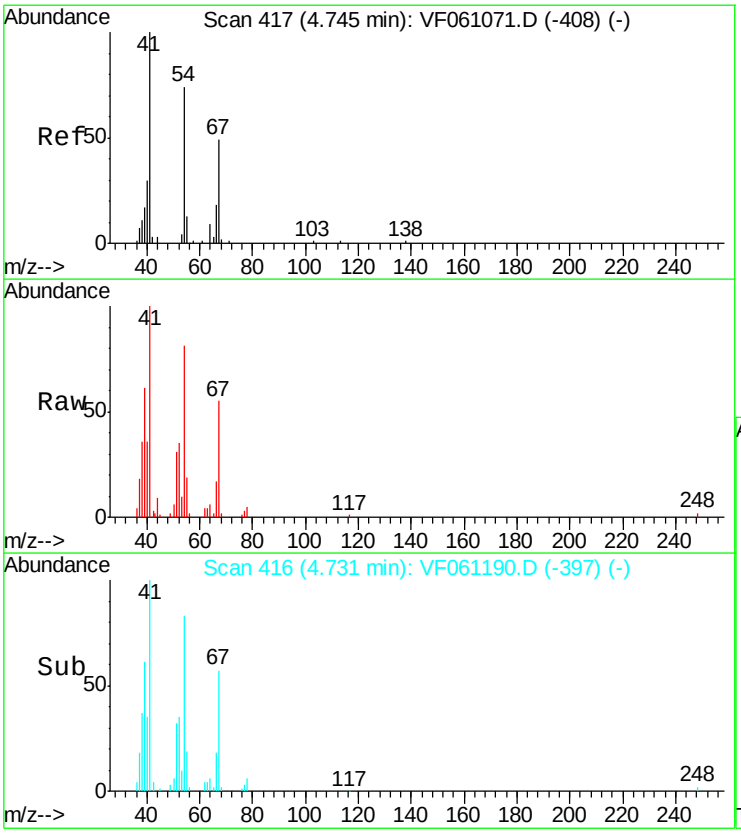
#40
Benzene
Concen: 52.961 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 78 Resp: 288613

Ion	Ratio	Lower	Upper
78	100		
77	24.7	20.7	31.1

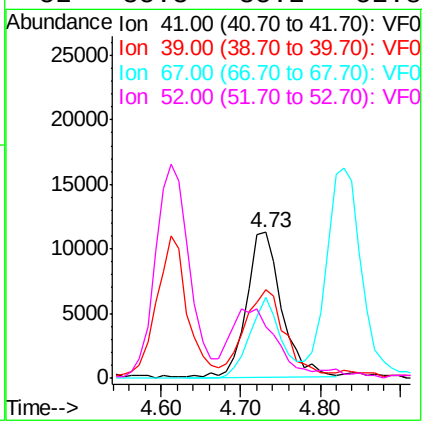


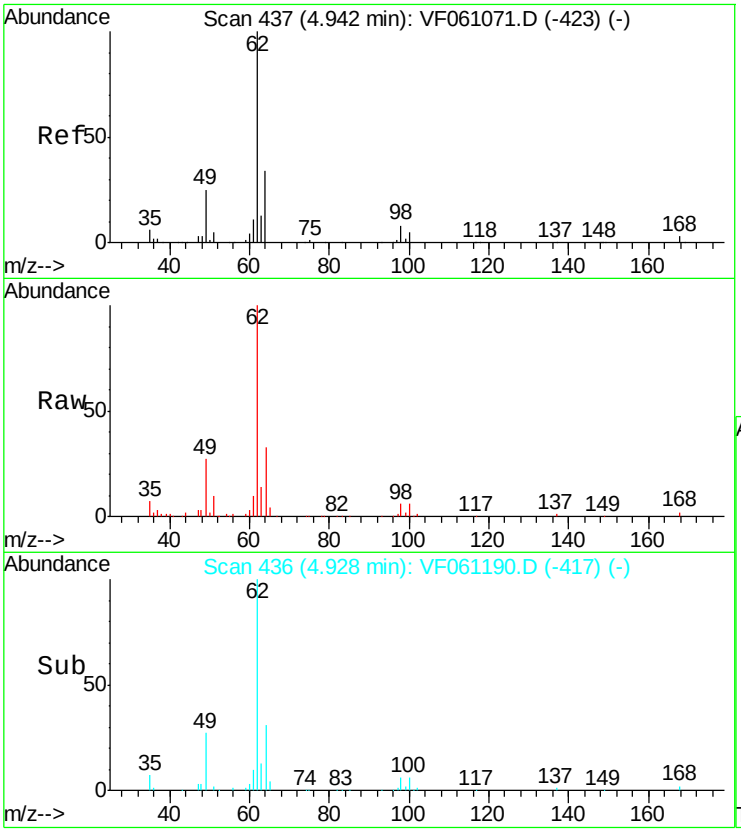


#41
Methacrylonitrile
Concen: 63.272 ug/l
RT: 4.73 min Scan# 416
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 41 Resp: 33861

Ion	Ratio	Lower	Upper
41	100		
39	61.2	45.7	68.5
67	55.5	38.9	58.3
52	35.3	35.2	52.8



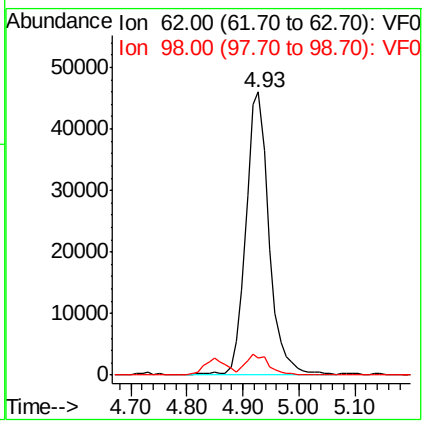


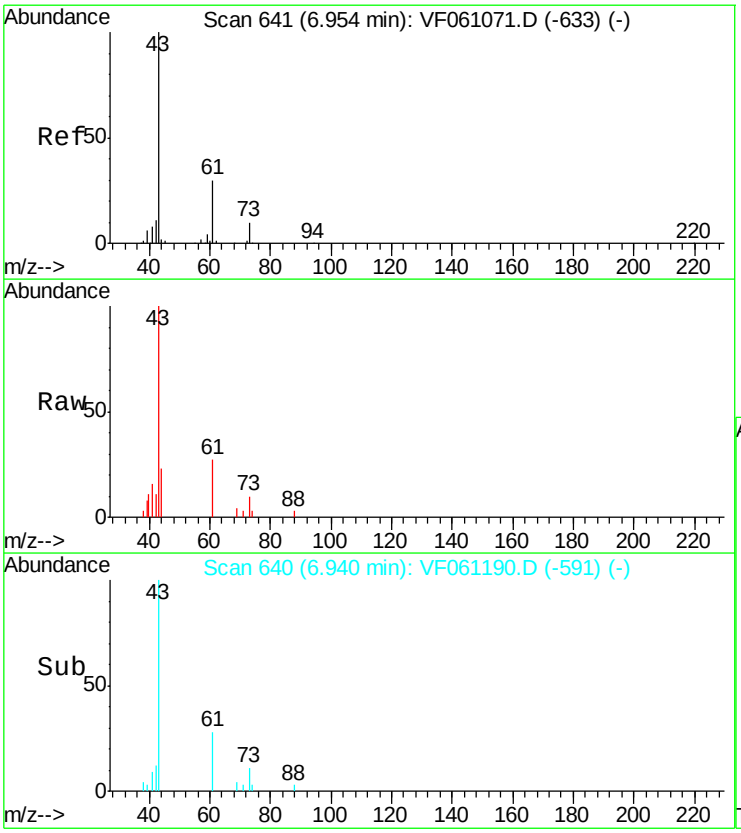
#42
1,2-Dichloroethane
Concen: 63.829 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 62 Resp: 132137

Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	16.6

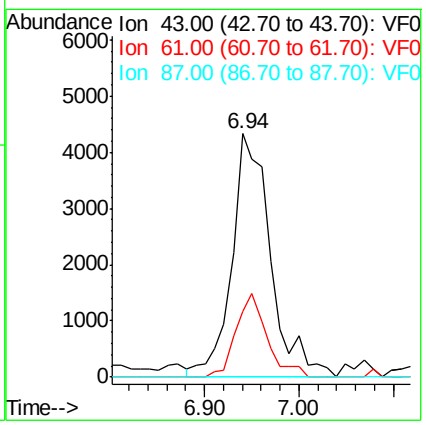


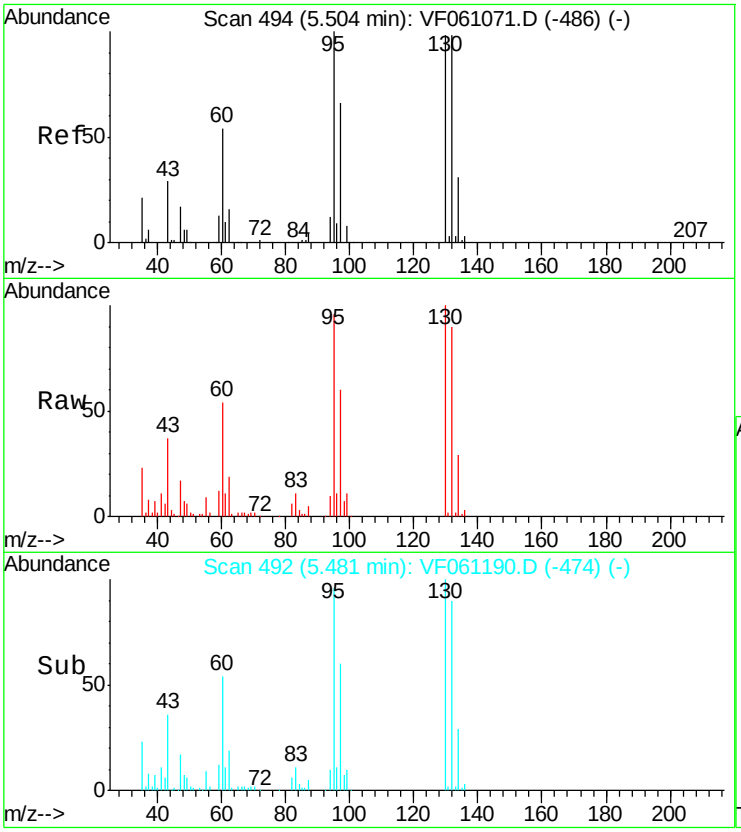


#43
Isopropyl Acetate
Concen: 10.026 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 43 Resp: 12268

Ion	Ratio	Lower	Upper
43	100		
61	26.8	23.8	35.8
87	0.0	0.0	0.0



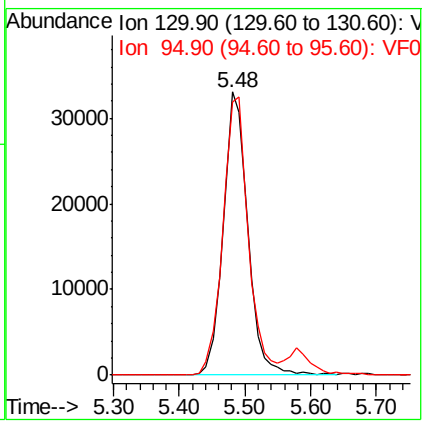


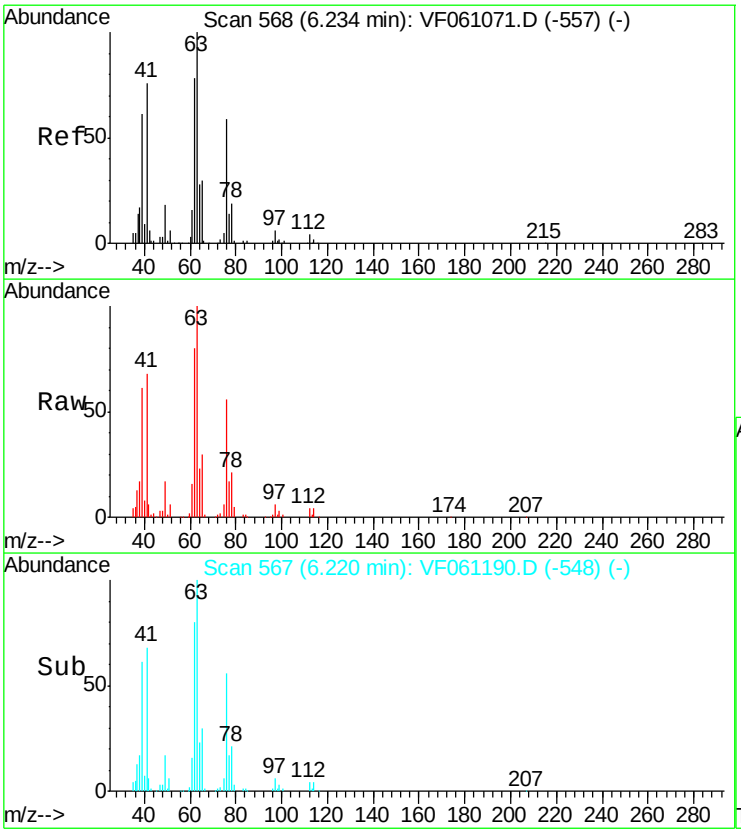
#44
Trichloroethene
Concen: 50.483 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.02 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:130 Resp: 86734

Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	205.2

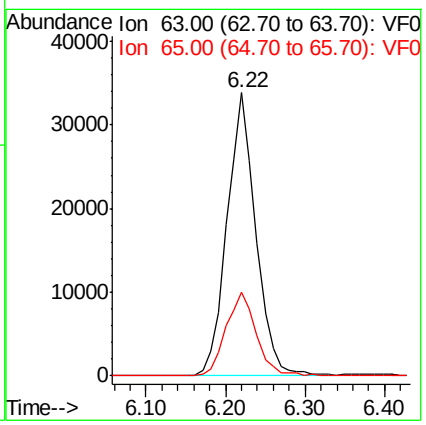


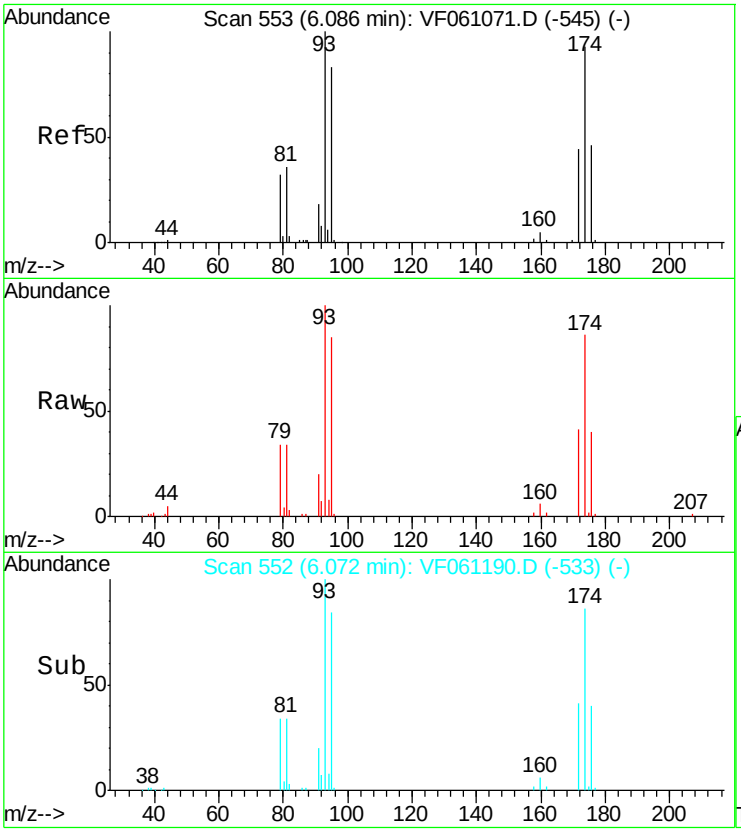


#45
1,2-Dichloropropane
Concen: 57.828 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 63 Resp: 85738

Ion	Ratio	Lower	Upper
63	100		
65	29.6	24.4	36.6



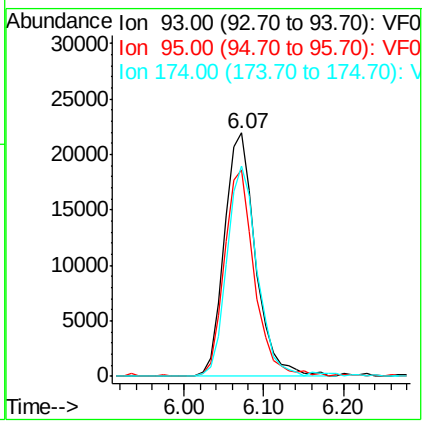


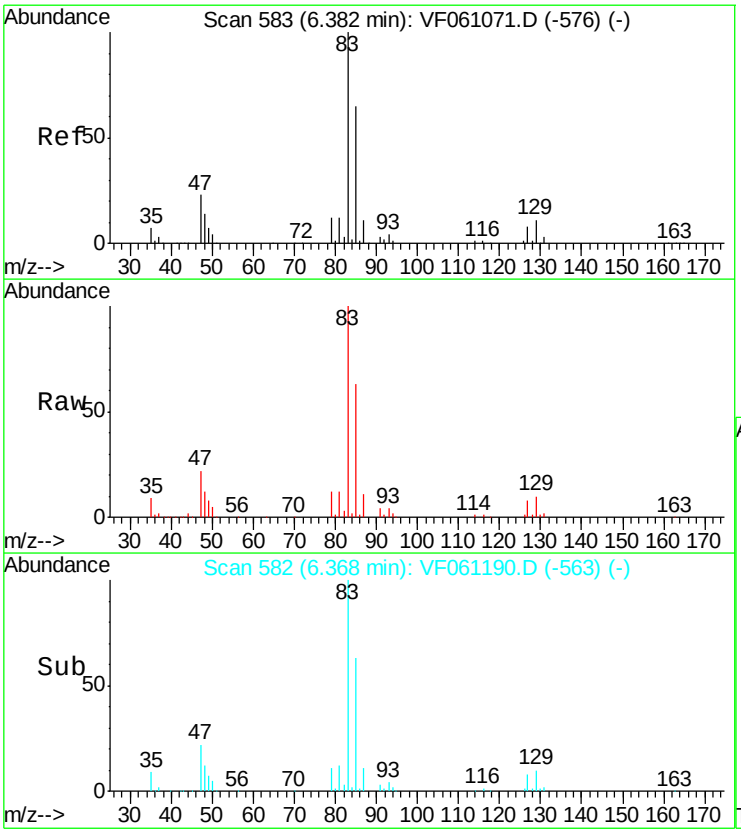
#46
Dibromomethane
Concen: 62.670 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 93 Resp: 60264

Ion	Ratio	Lower	Upper
93	100		
95	84.9	66.9	100.3
174	88.0	74.1	111.1

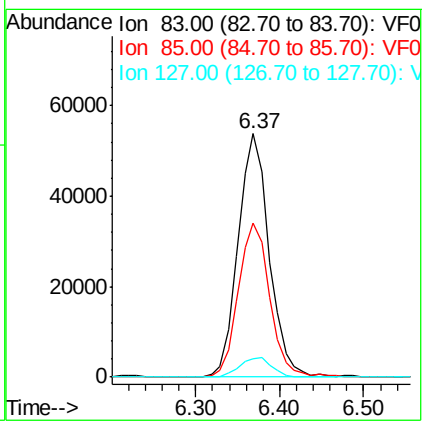


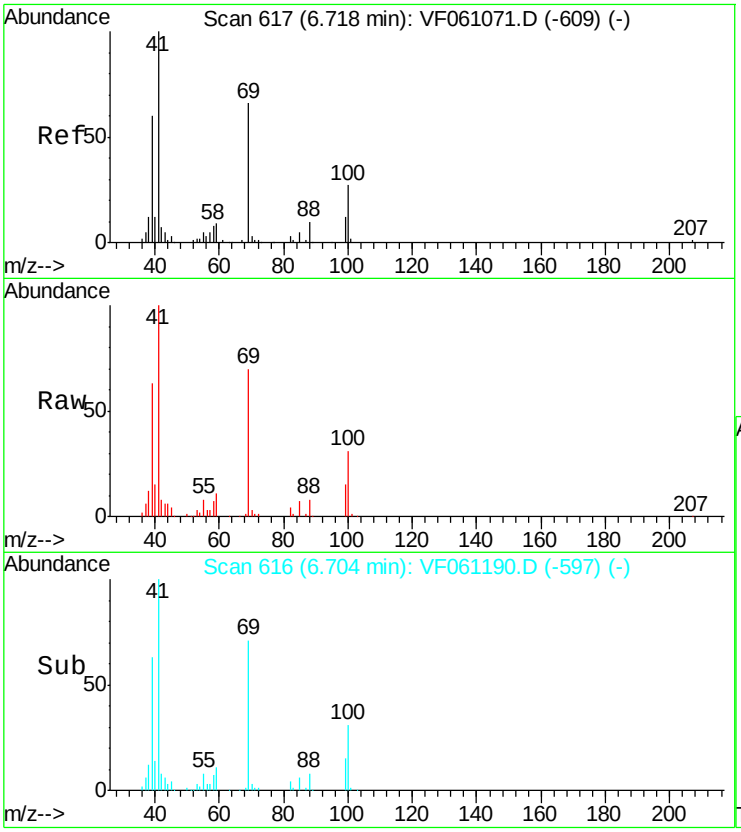


#47
Bromodichloromethane
Concen: 55.478 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 83 Resp: 138614

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.2	78.4
127	7.7	6.1	9.1



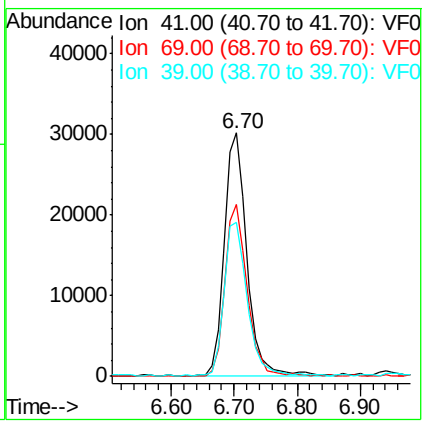


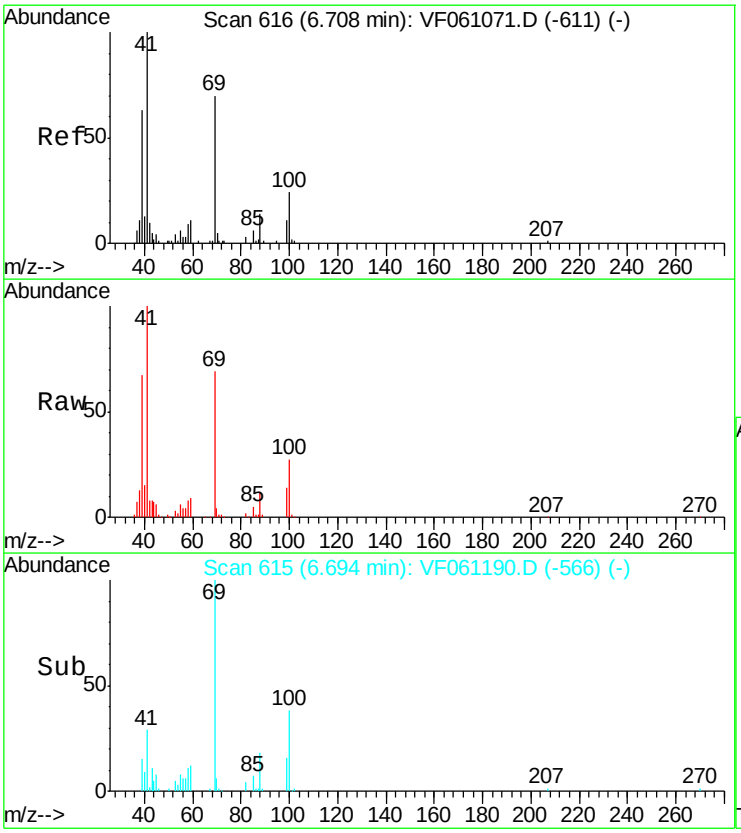
#48
Methyl methacrylate
Concen: 87.838 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 41 Resp: 75030

Ion	Ratio	Lower	Upper
41	100		
69	70.5	52.7	79.1
39	63.2	47.8	71.6

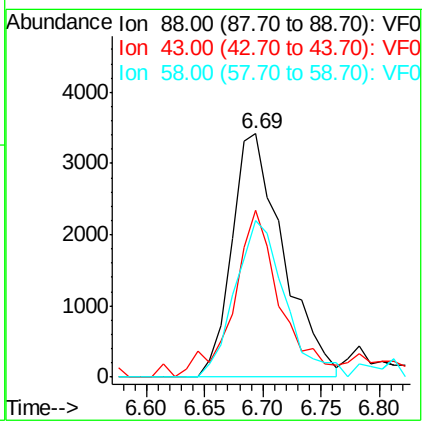


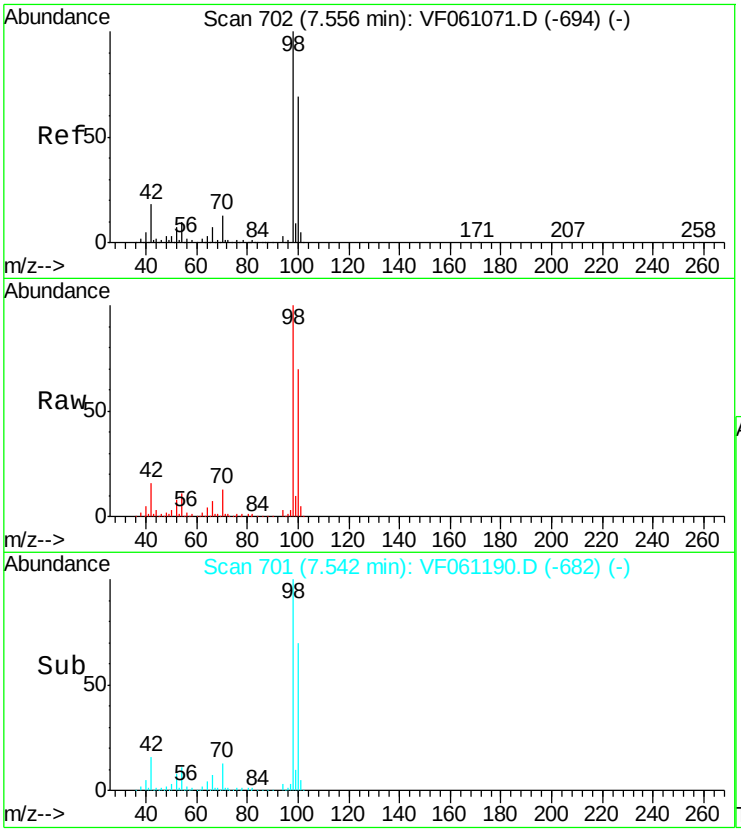


#49
1,4-Dioxane
Concen: 1687.497 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 88 Resp: 10459

Ion	Ratio	Lower	Upper
88	100		
43	68.5	33.3	49.9#
58	64.2	53.2	79.8



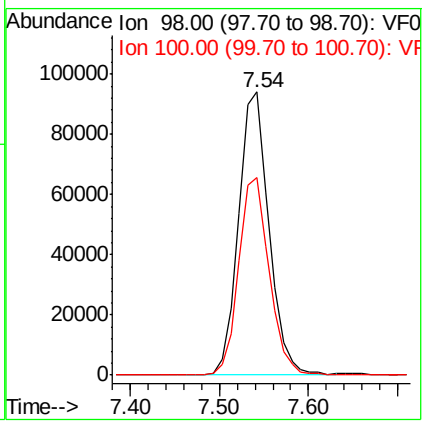


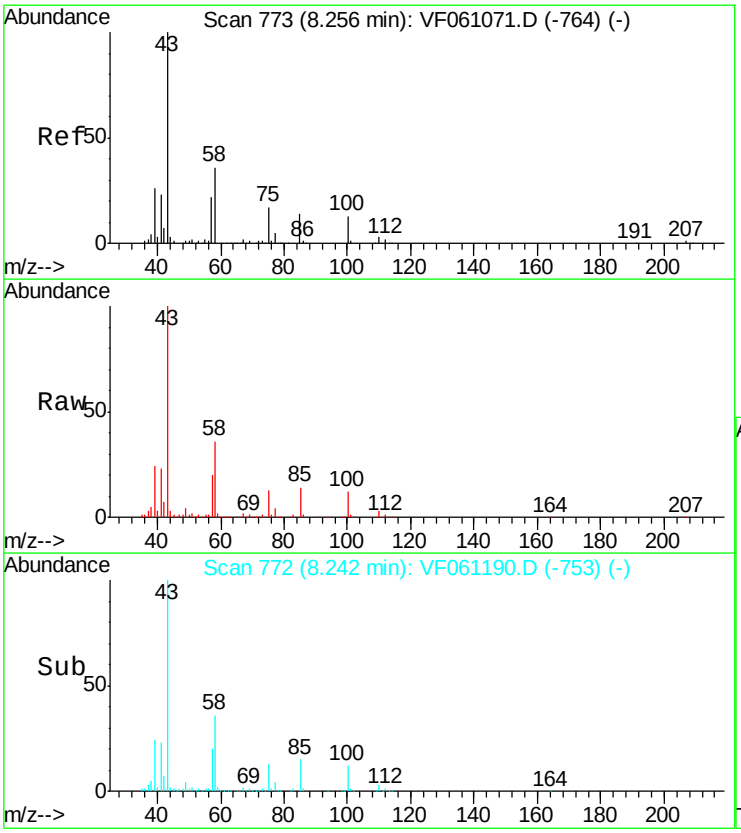
#50
Toluene-d8
Concen: 46.682 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 98 Resp: 222475

Ion	Ratio	Lower	Upper
98	100		
100	69.7	55.3	82.9

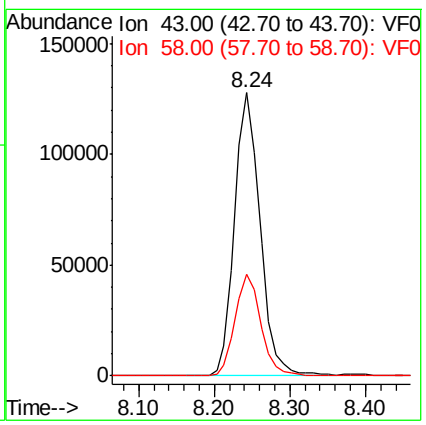


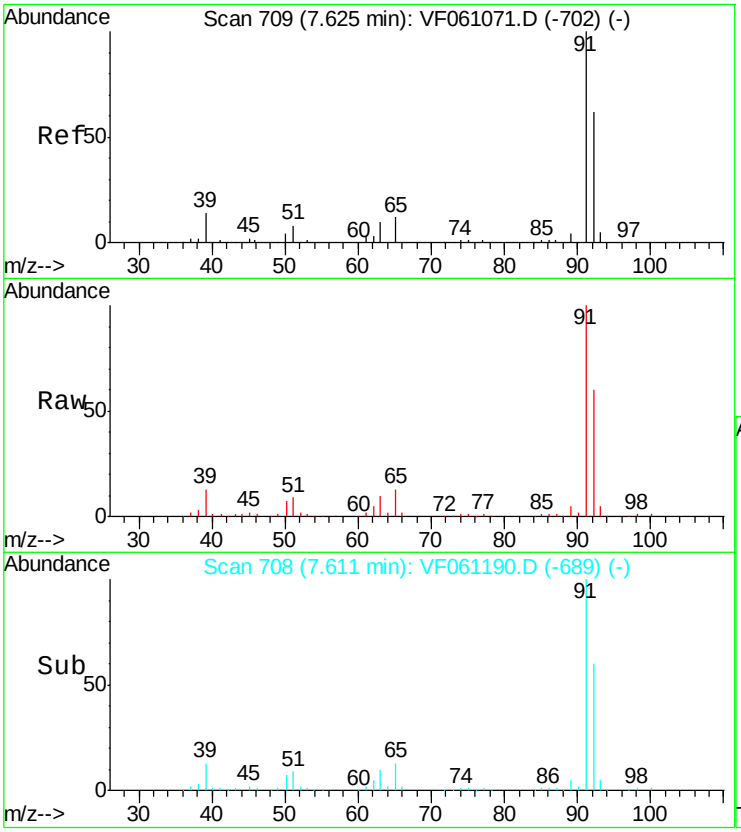


#51
4-Methyl-2-Pentanone
Concen: 355.648 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 43 Resp: 298443

Ion	Ratio	Lower	Upper
43	100		
58	35.8	29.1	43.7



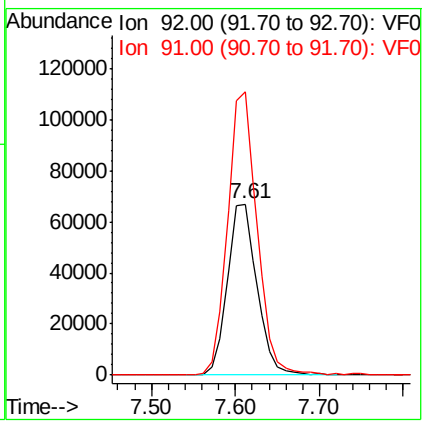


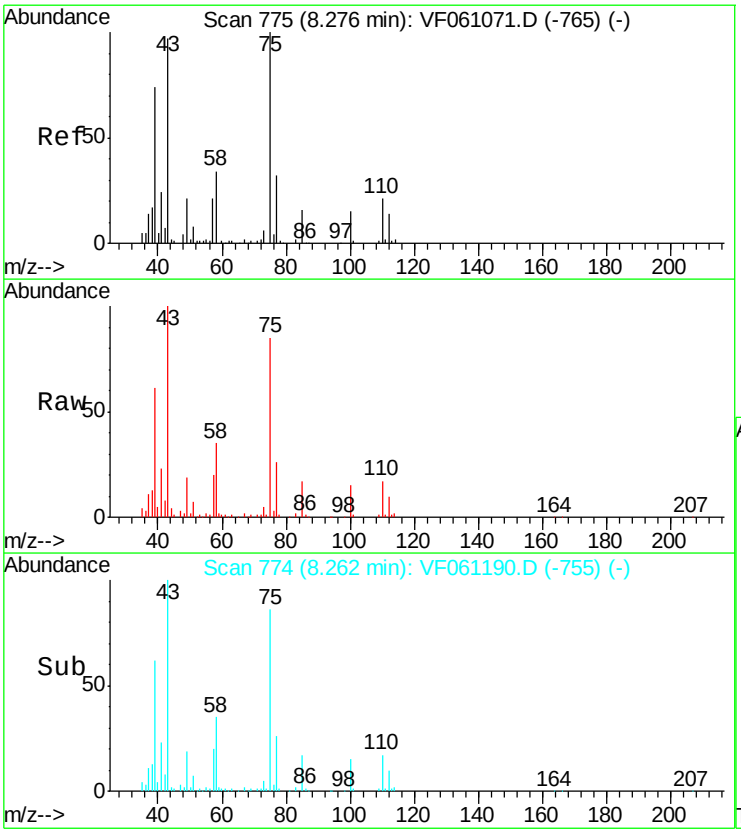
#52
Toluene
Concen: 45.464 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 92 Resp: 164001

Ion	Ratio	Lower	Upper
92	100		
91	165.5	128.8	193.2

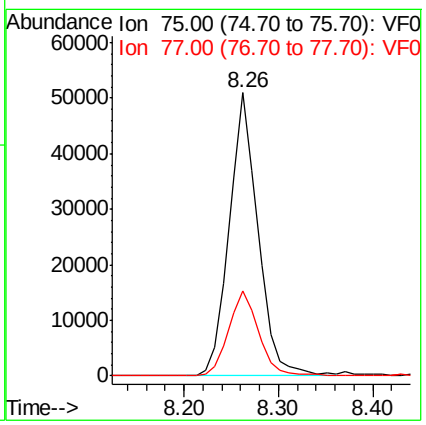


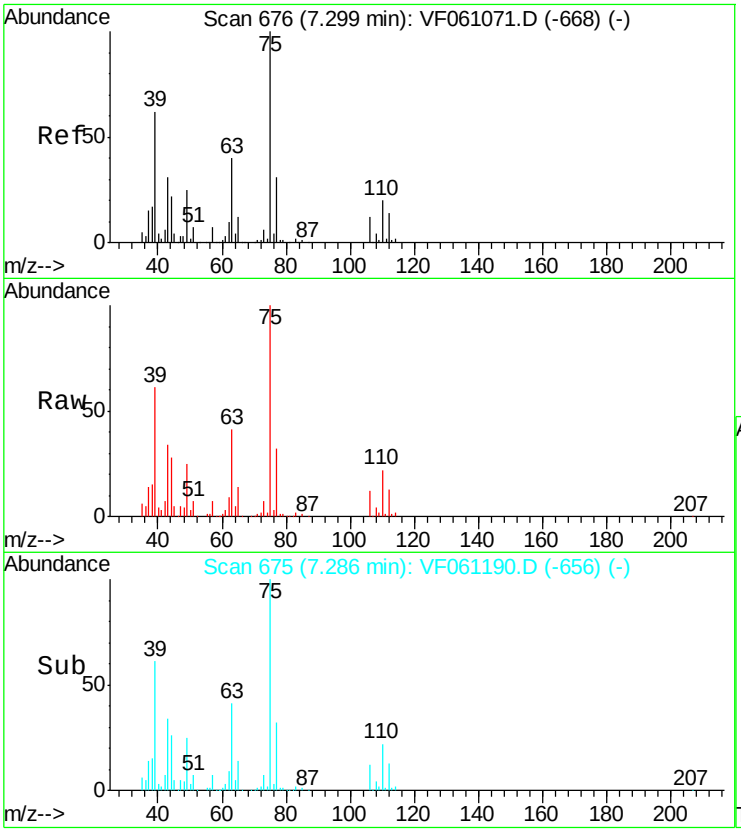


#53
t-1,3-Dichloropropene
Concen: 53.283 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 75 Resp: 107396

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.8	38.8



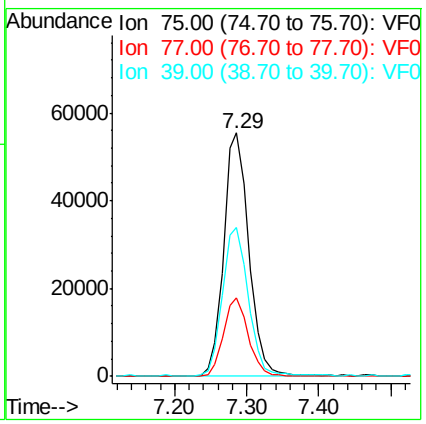


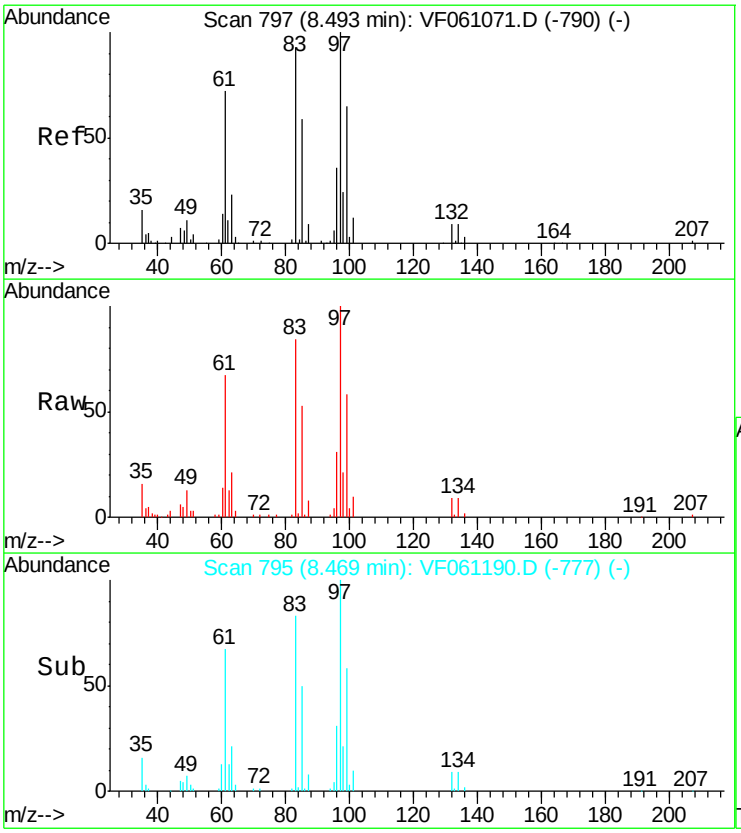
#54
cis-1,3-Dichloropropene
Concen: 53.329 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 75 Resp: 134906

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.0	37.4
39	61.2	50.1	75.1

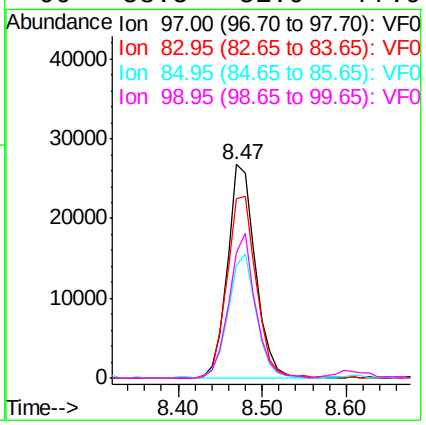


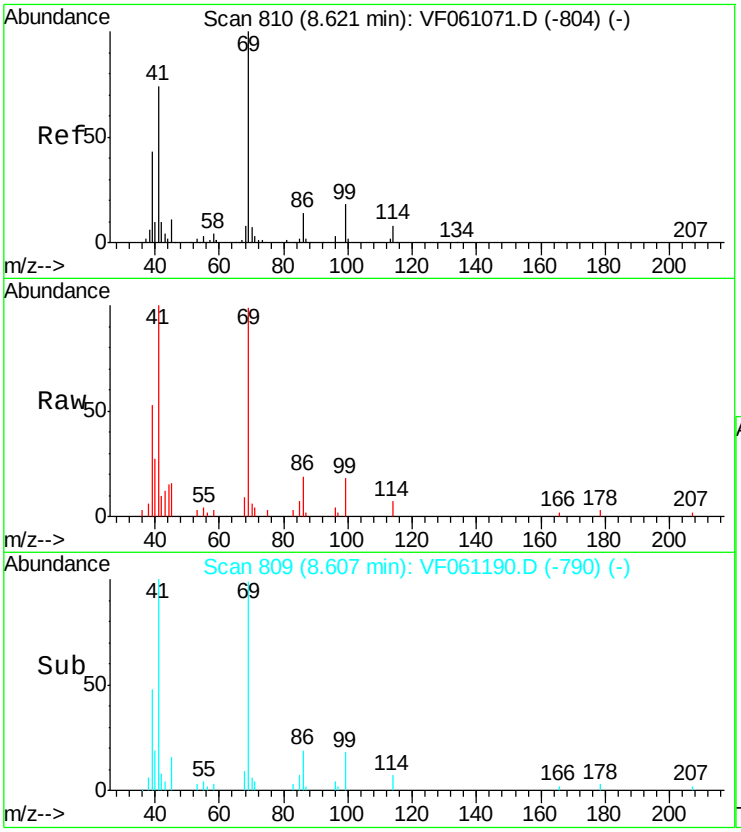


#55
1,1,2-Trichloroethane
Concen: 57.081 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.02 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 97 Resp: 61728

Ion	Ratio	Lower	Upper
97	100		
83	83.9	75.0	112.4
85	52.7	47.5	71.3
99	58.5	51.9	77.9



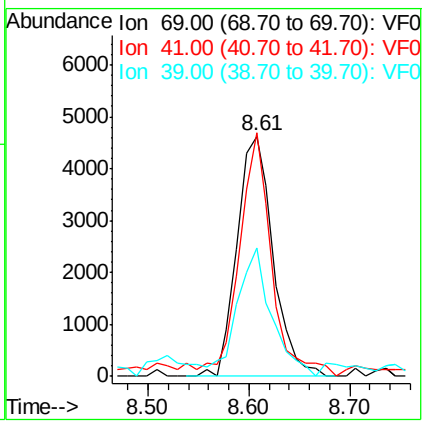


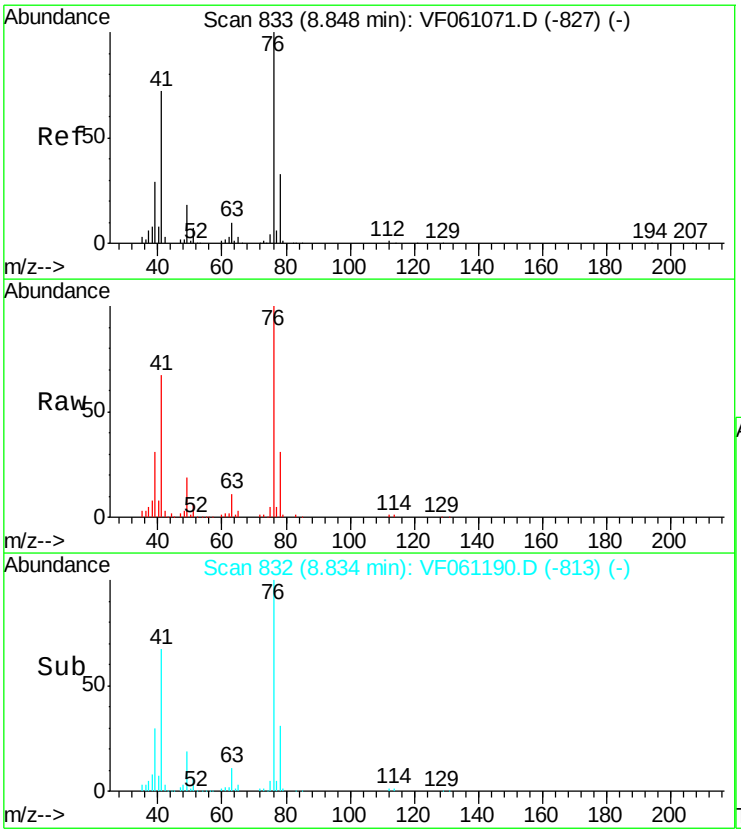
#56
Ethyl methacrylate
Concen: 9.801 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 69 Resp: 11469

Ion	Ratio	Lower	Upper
69	100		
41	101.4	59.7	89.5#
39	53.6	35.0	52.6#

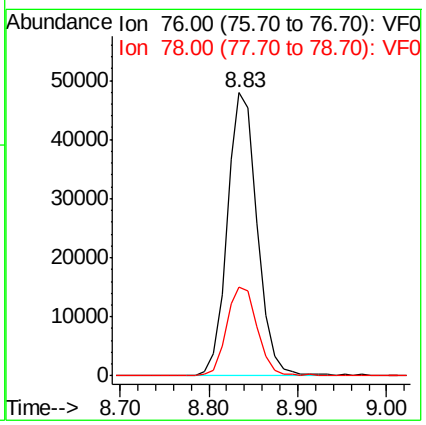


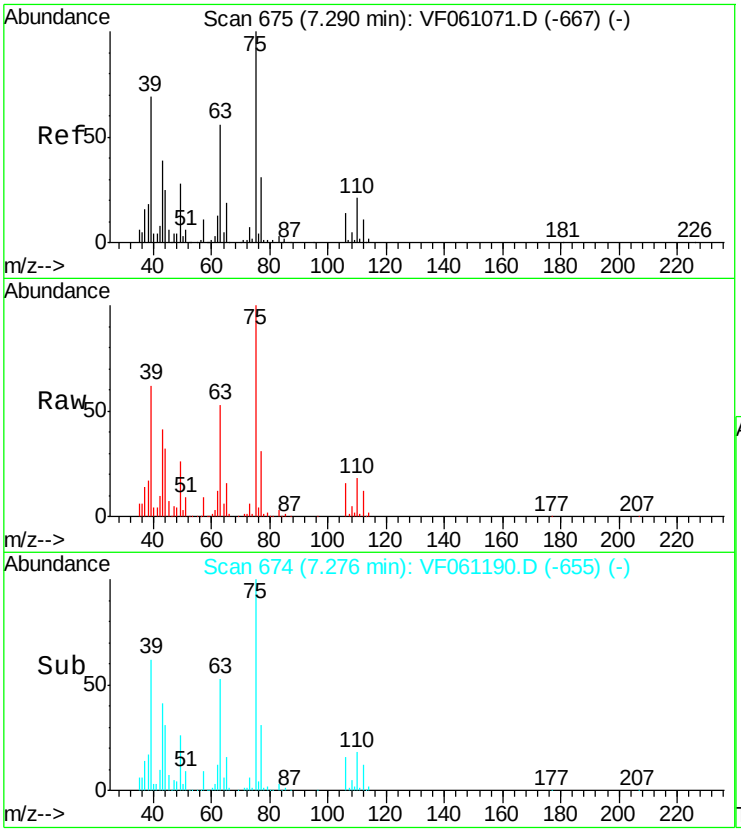


#57
1,3-Dichloropropane
Concen: 57.748 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 76 Resp: 112947

Ion	Ratio	Lower	Upper
76	100		
78	31.5	26.5	39.7



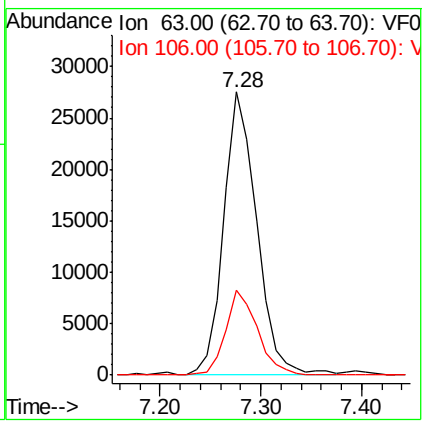


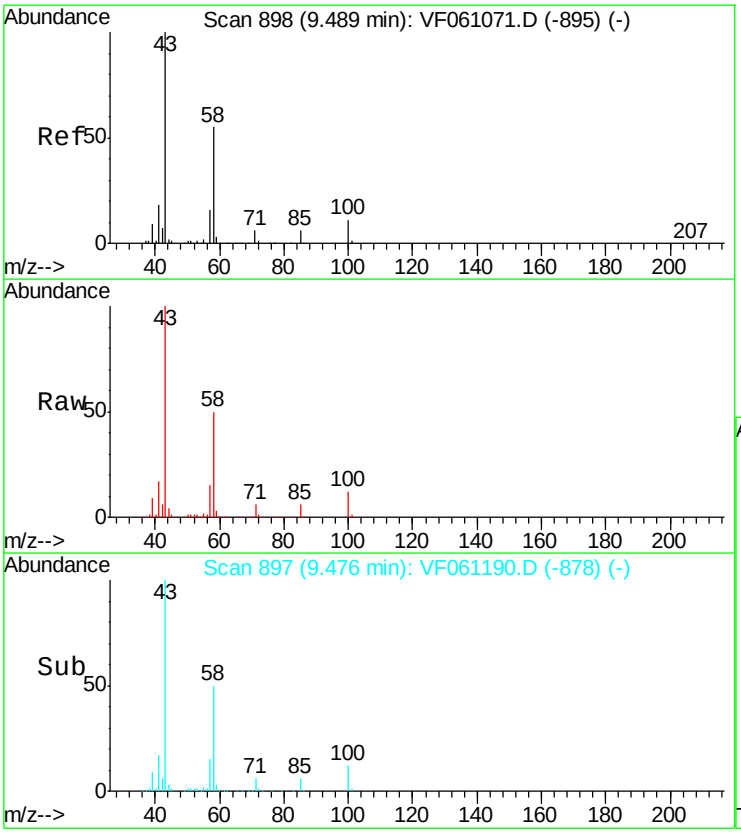
#58
2-Chloroethyl Vinyl ether
Concen: 280.093 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 63 Resp: 62948

Ion	Ratio	Lower	Upper
63	100		
106	30.0	19.8	29.8#

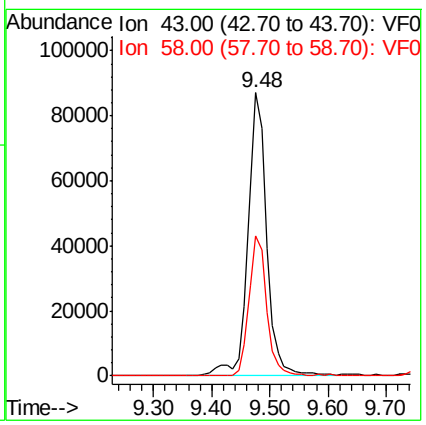


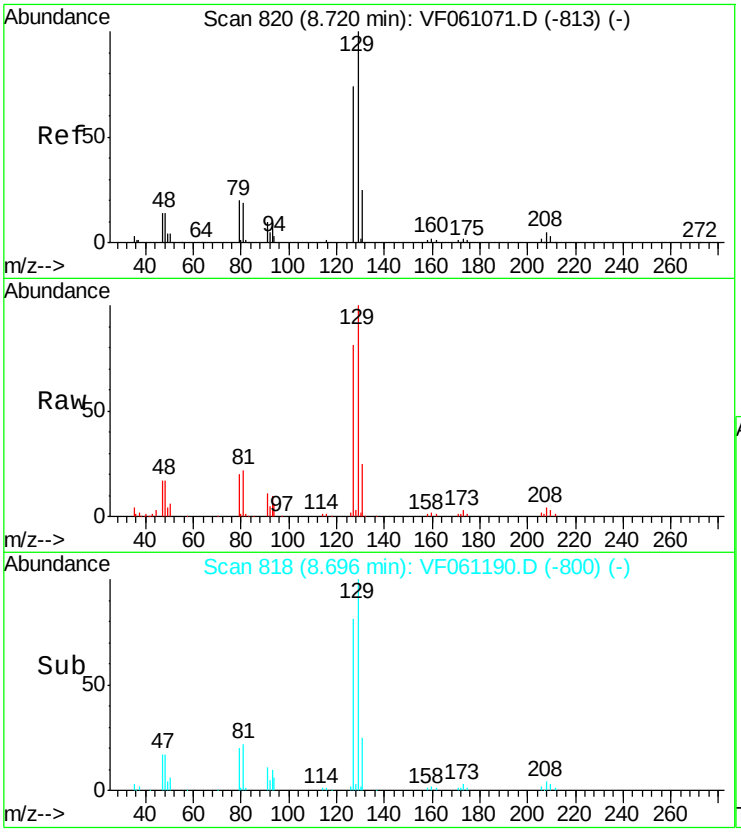


#59
2-Hexanone
Concen: 325.995 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 43 Resp: 197832

Ion	Ratio	Lower	Upper
43	100		
58	49.6	25.1	75.2



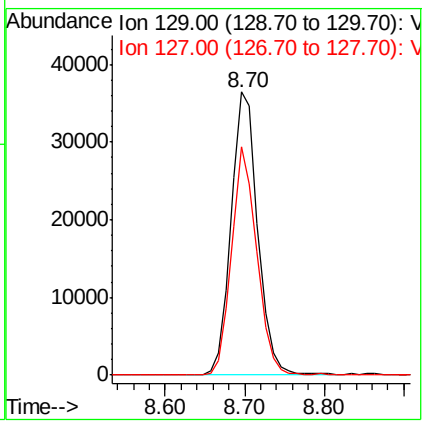


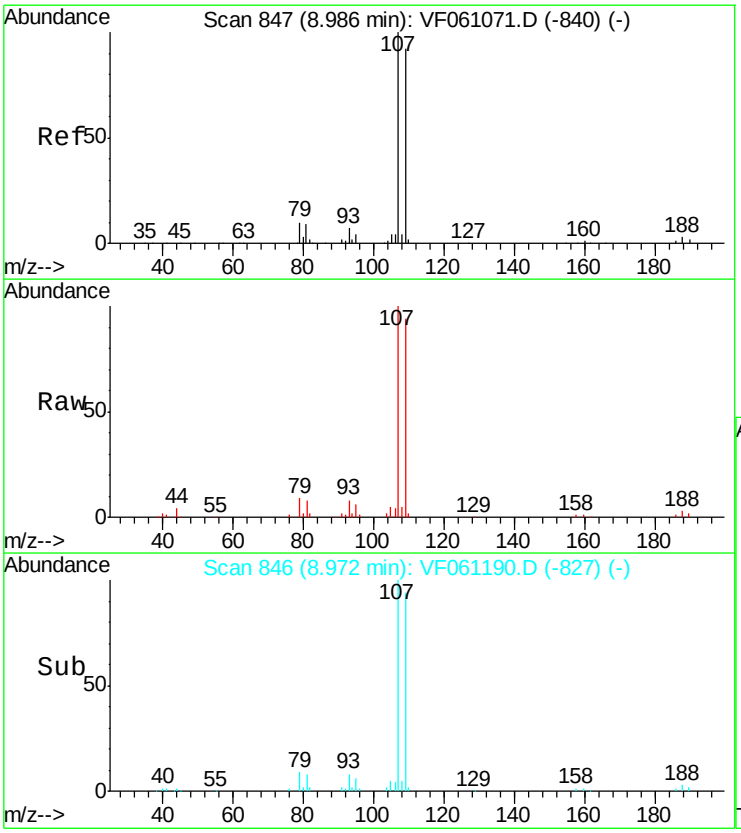
#60
Dibromochloromethane
Concen: 54.912 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.02 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:129 Resp: 85123

Ion	Ratio	Lower	Upper
129	100		
127	80.5	36.8	110.3

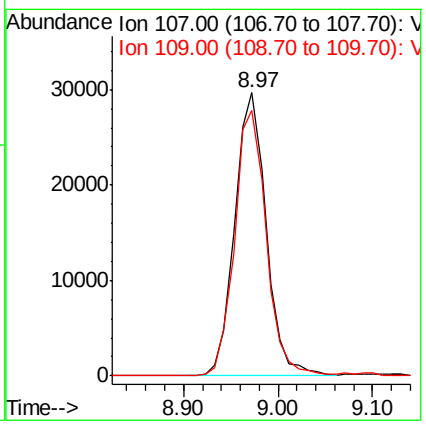


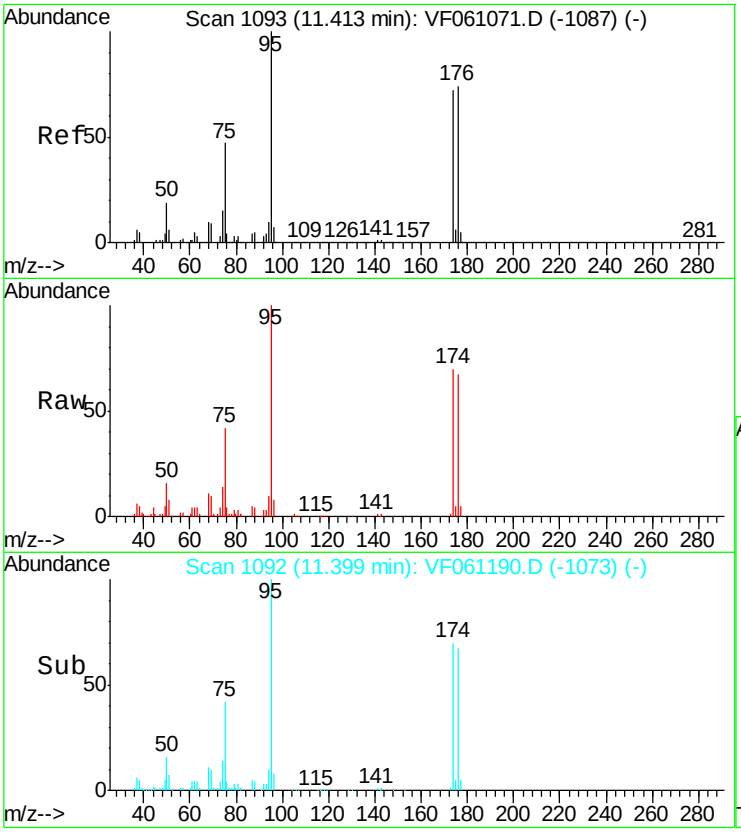


#61
1,2-Dibromoethane
Concen: 59.191 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:107 Resp: 68362

Ion	Ratio	Lower	Upper
107	100		
109	93.9	73.7	110.5



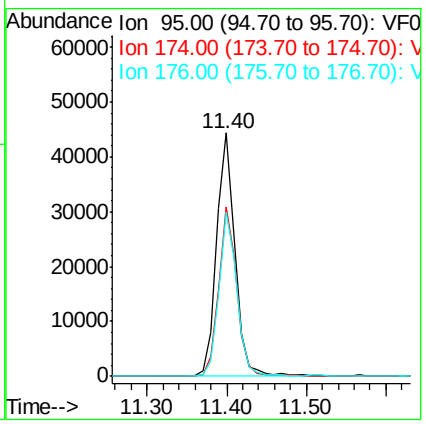


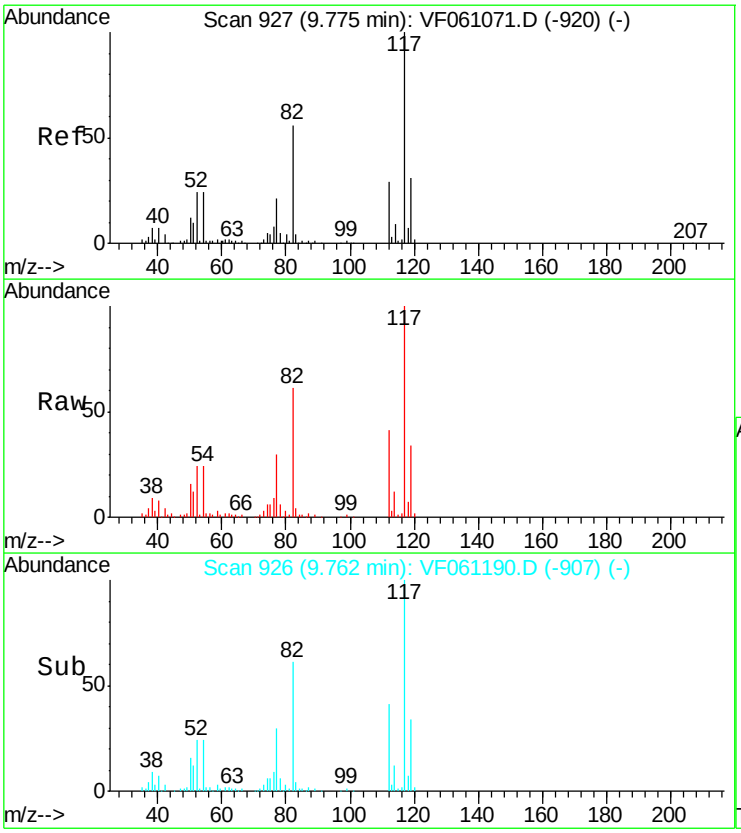
#62
4-Bromofluorobenzene
Concen: 33.243 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 95 Resp: 73037

Ion	Ratio	Lower	Upper
95	100		
174	69.7	0.0	143.8
176	67.5	0.0	147.6

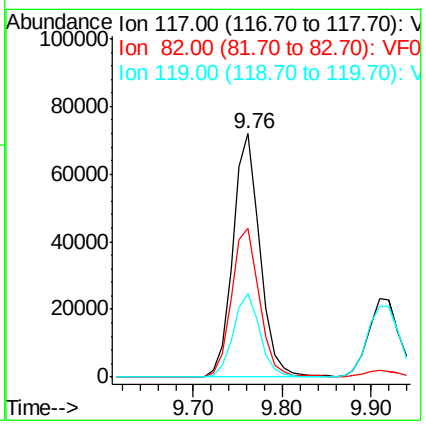


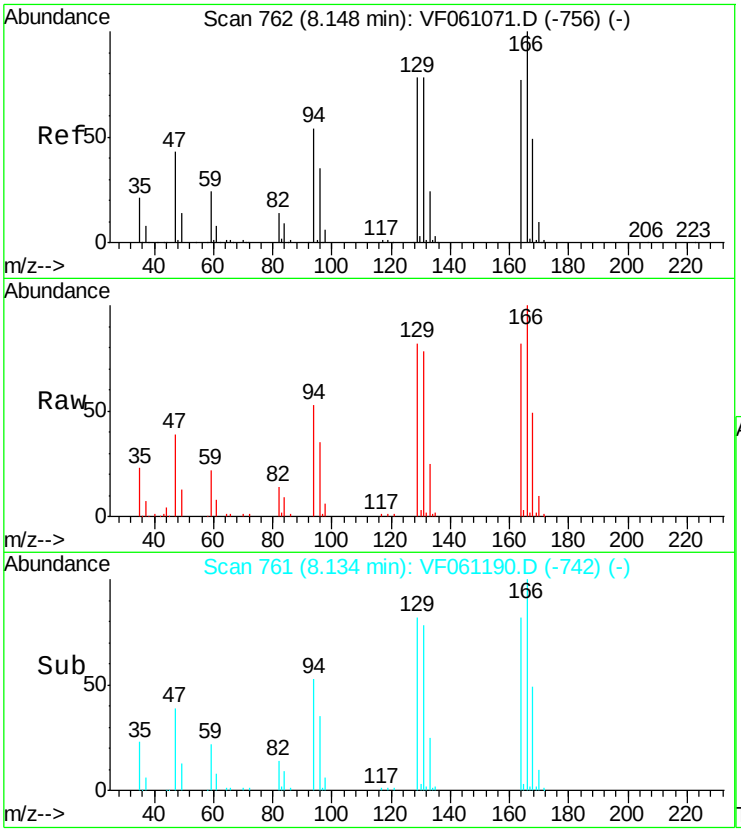


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:117 Resp: 152554

Ion	Ratio	Lower	Upper
117	100		
82	61.0	45.0	67.4
119	34.2	24.8	37.2



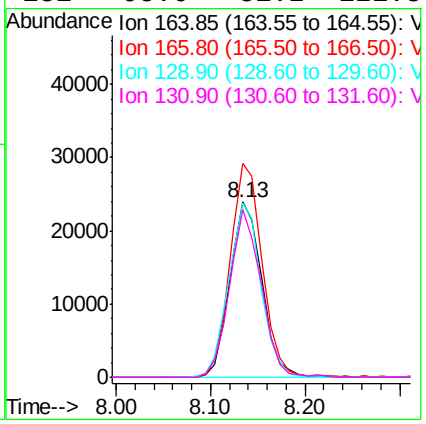


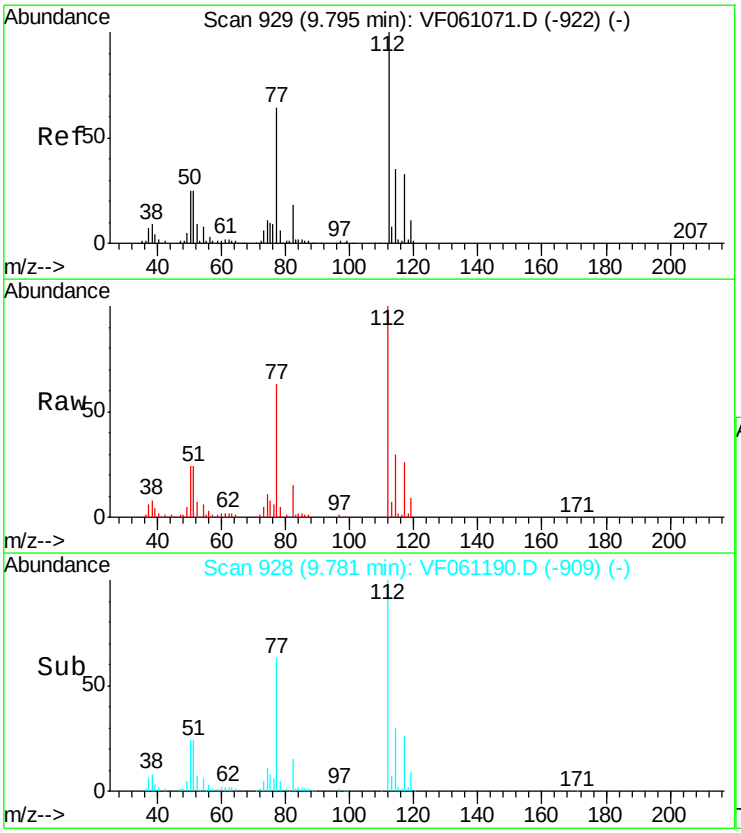
#64
Tetrachloroethene
Concen: 47.914 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:164 Resp: 56228

Ion	Ratio	Lower	Upper
164	100		
166	122.0	104.0	156.0
129	99.5	81.1	121.7
131	95.6	81.2	121.8

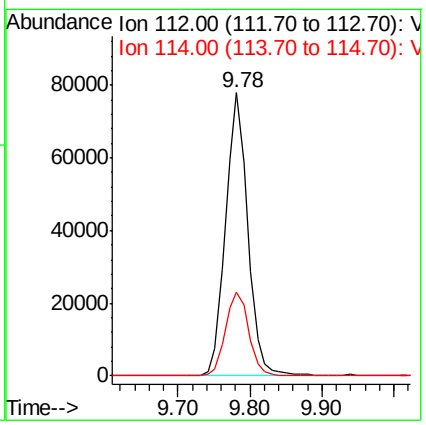


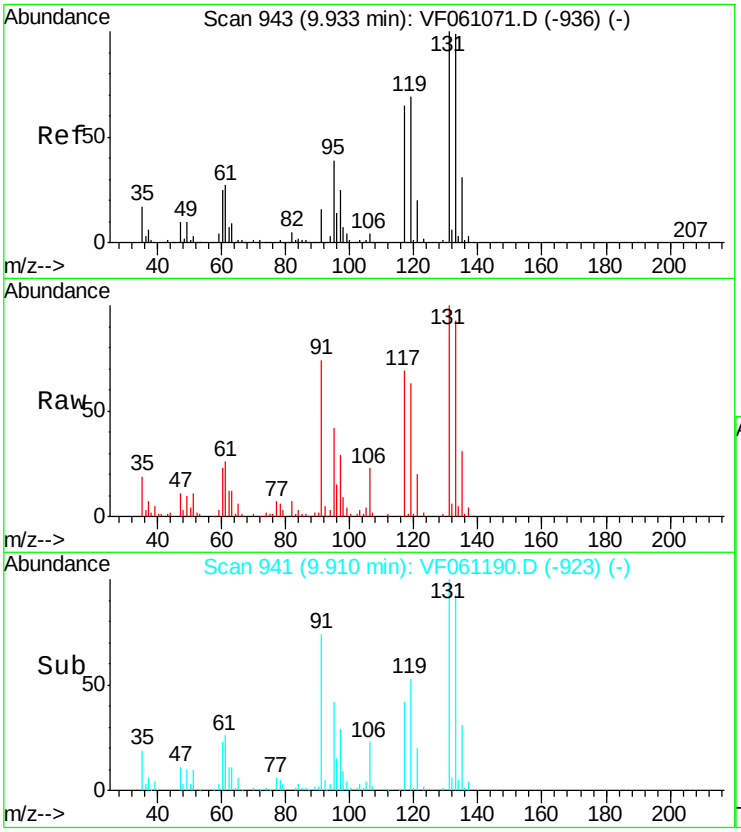


#65
Chlorobenzene
Concen: 52.971 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:112 Resp: 166940

Ion	Ratio	Lower	Upper
112	100		
114	29.6	27.8	41.6



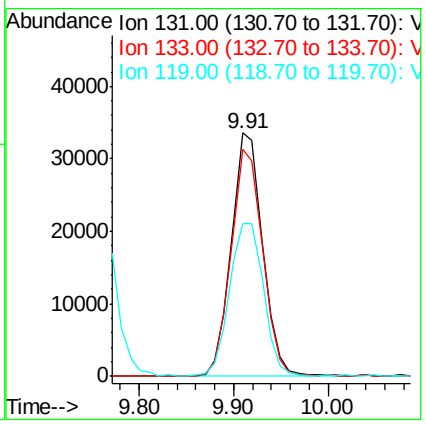


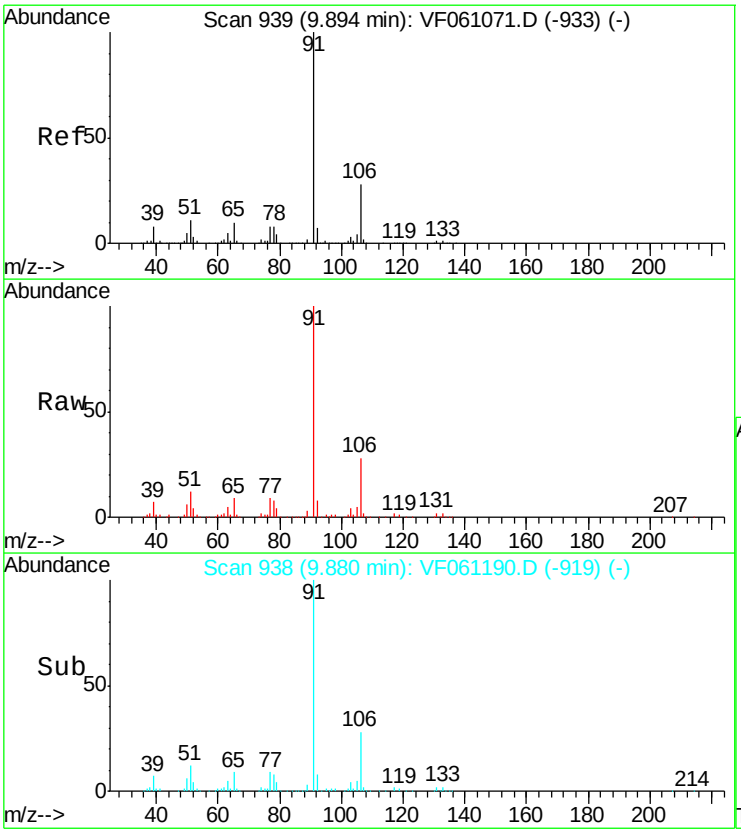
#66
1,1,1,2-Tetrachloroethane
Concen: 59.868 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:131 Resp: 77105

Ion	Ratio	Lower	Upper
131	100		
133	93.5	49.5	148.7
119	62.8	34.5	103.5

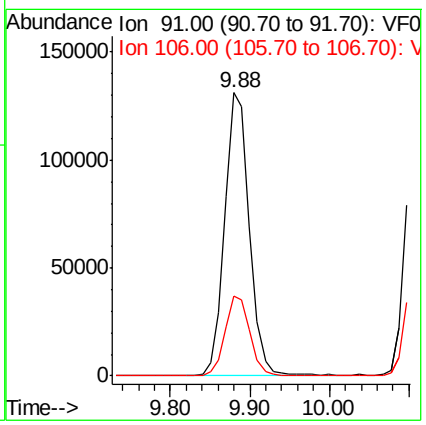


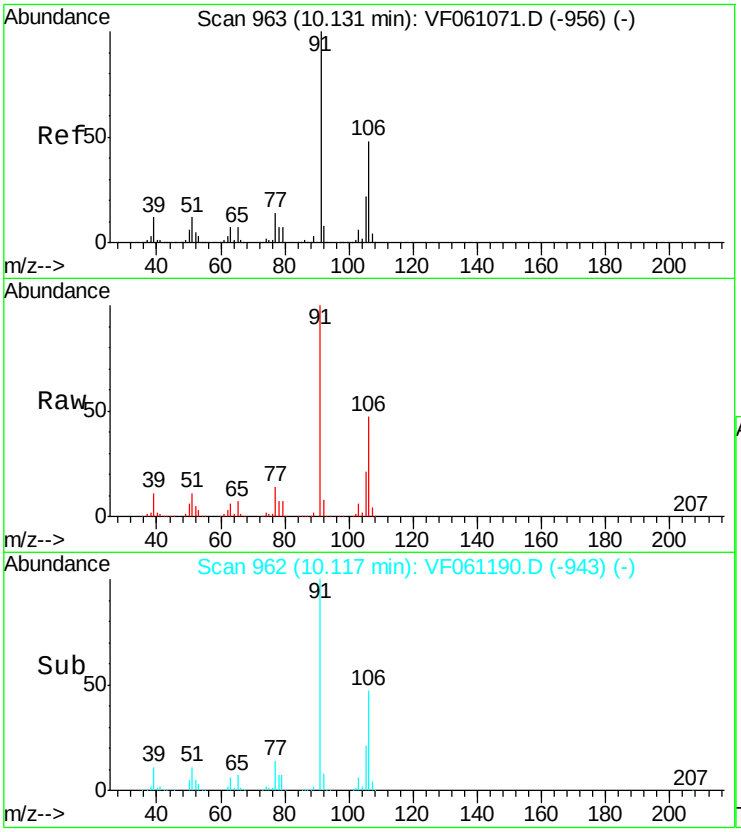


#67
Ethyl Benzene
Concen: 49.834 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 91 Resp: 286127

Ion	Ratio	Lower	Upper
91	100		
106	28.0	22.5	33.7



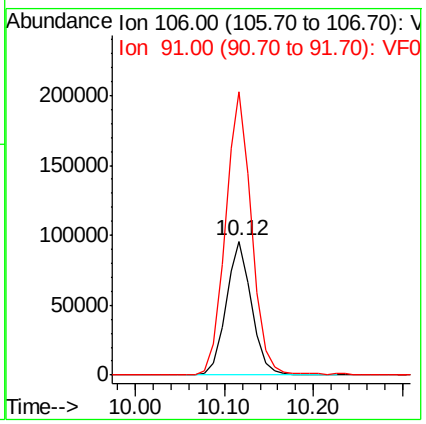


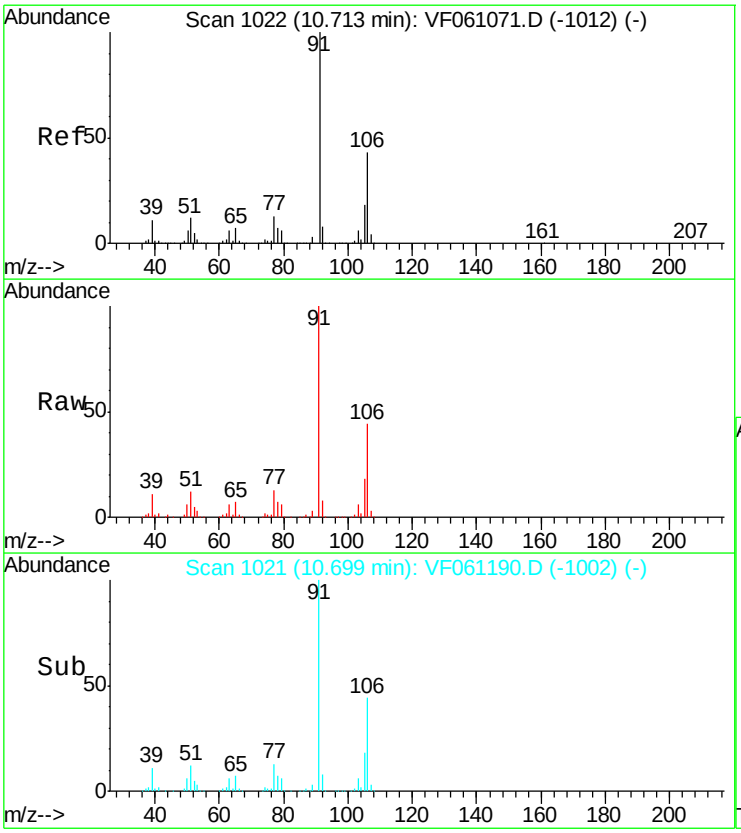
#68
m/p-Xylenes
Concen: 95.131 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:106 Resp: 192220

Ion	Ratio	Lower	Upper
106	100		
91	211.4	168.2	252.2

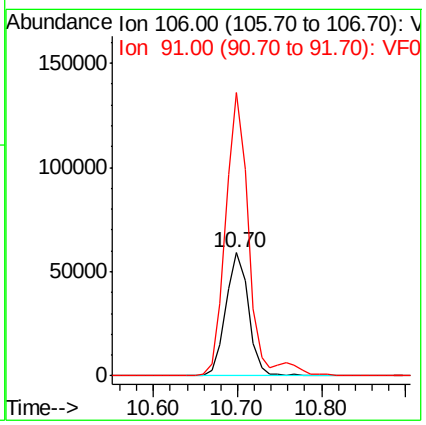


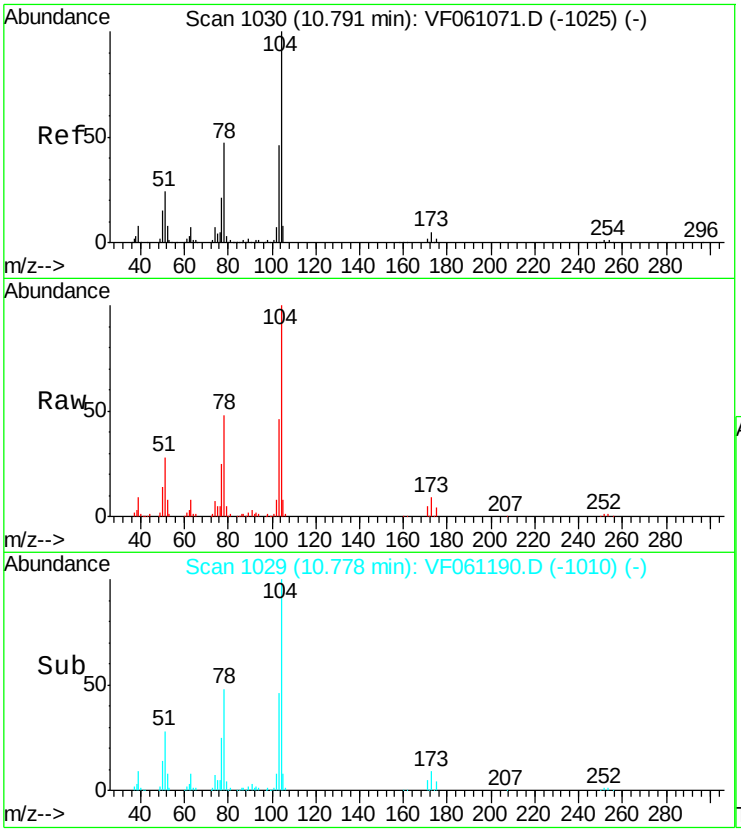


#69
o-Xylene
Concen: 49.666 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:106 Resp: 111301

Ion	Ratio	Lower	Upper
106	100		
91	229.9	115.9	347.7



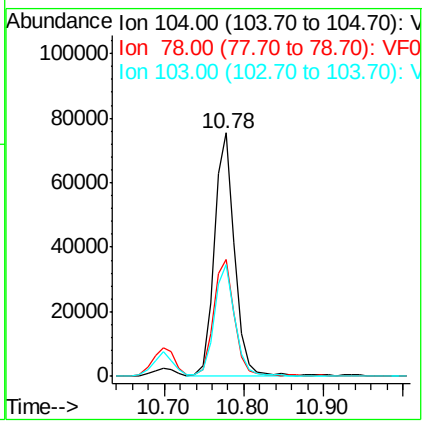


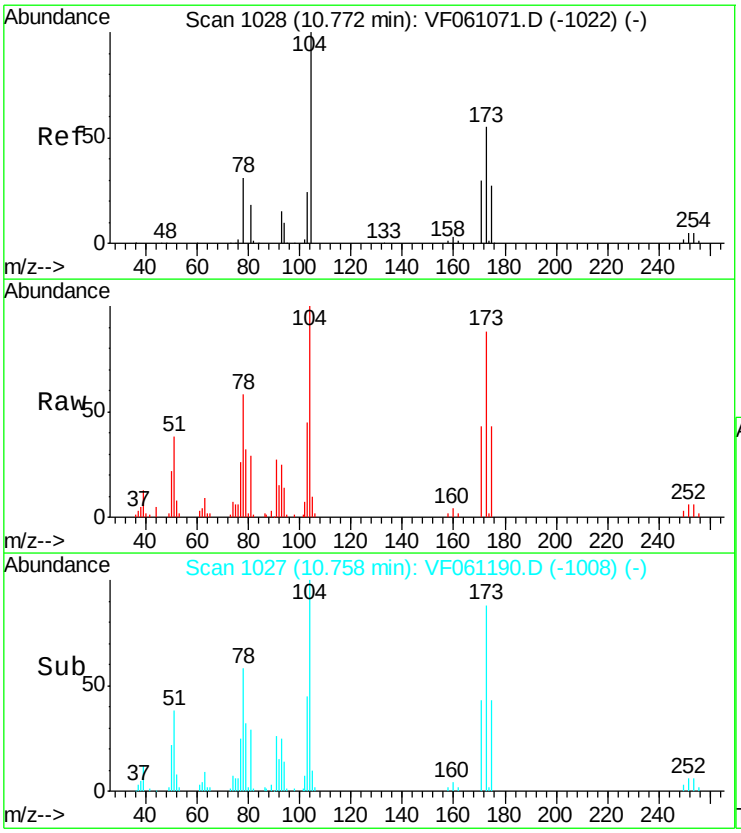
#70
Styrene
Concen: 48.897 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument : MSVOA_F
ClientSampleId : P001-SS025-1218-01MSD

Tgt Ion:104 Resp: 133818

Ion	Ratio	Lower	Upper
104	100		
78	47.8	38.4	57.6
103	45.7	37.0	55.6

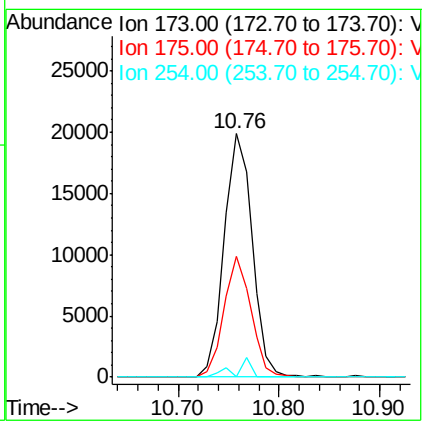


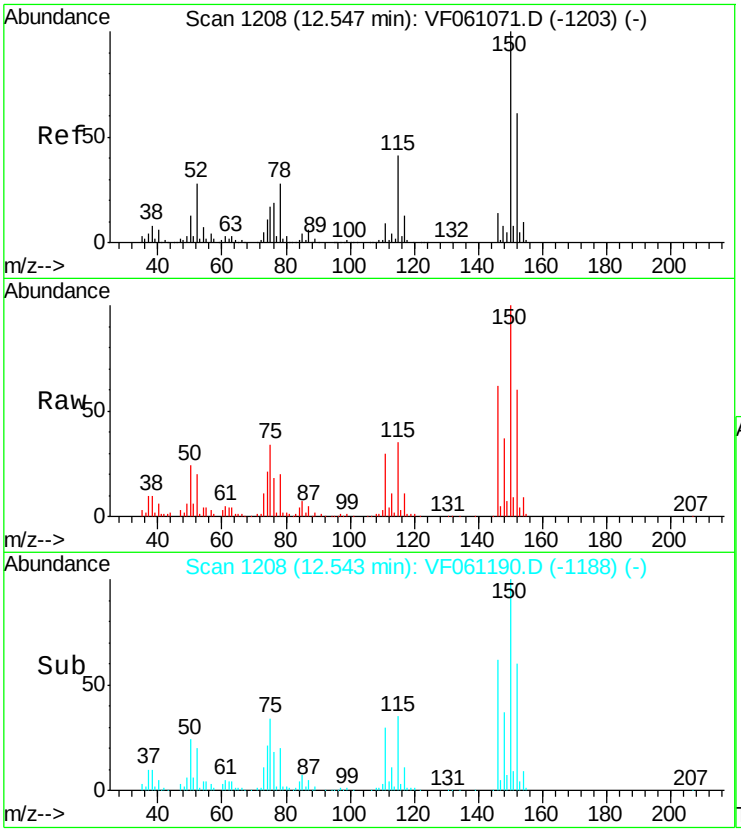


#71
Bromoform
Concen: 64.516 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:173 Resp: 38442

Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.8	74.4
254	0.0	0.0	0.0



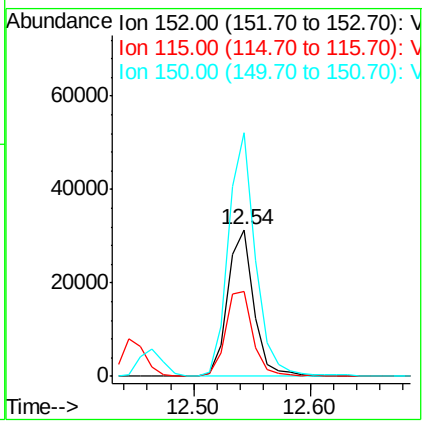


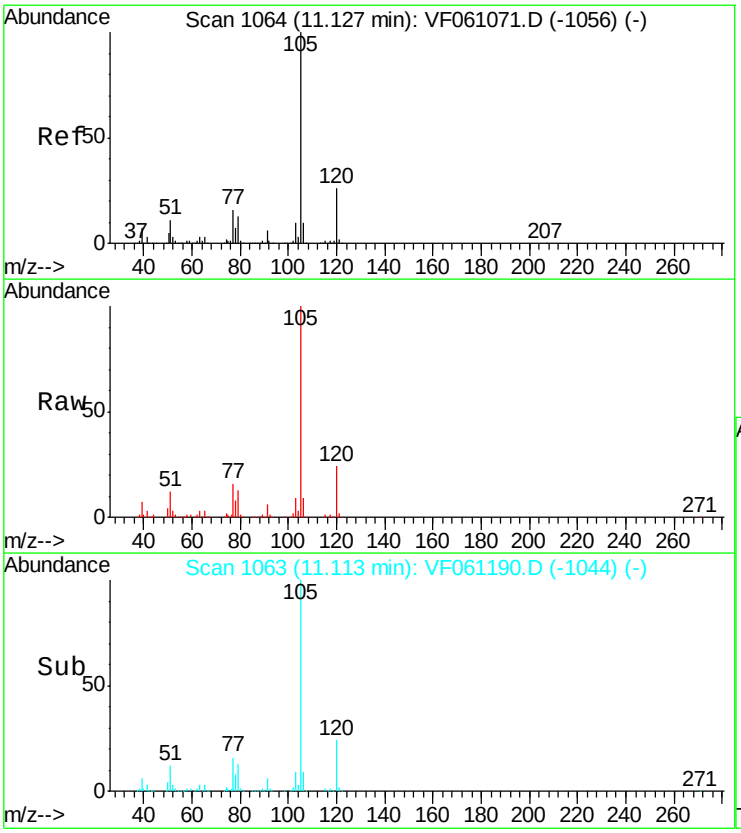
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:152 Resp: 48788

Ion	Ratio	Lower	Upper
152	100		
115	58.2	33.3	99.9
150	166.1	0.0	328.2

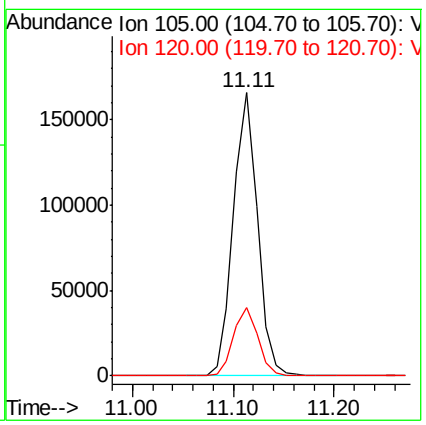


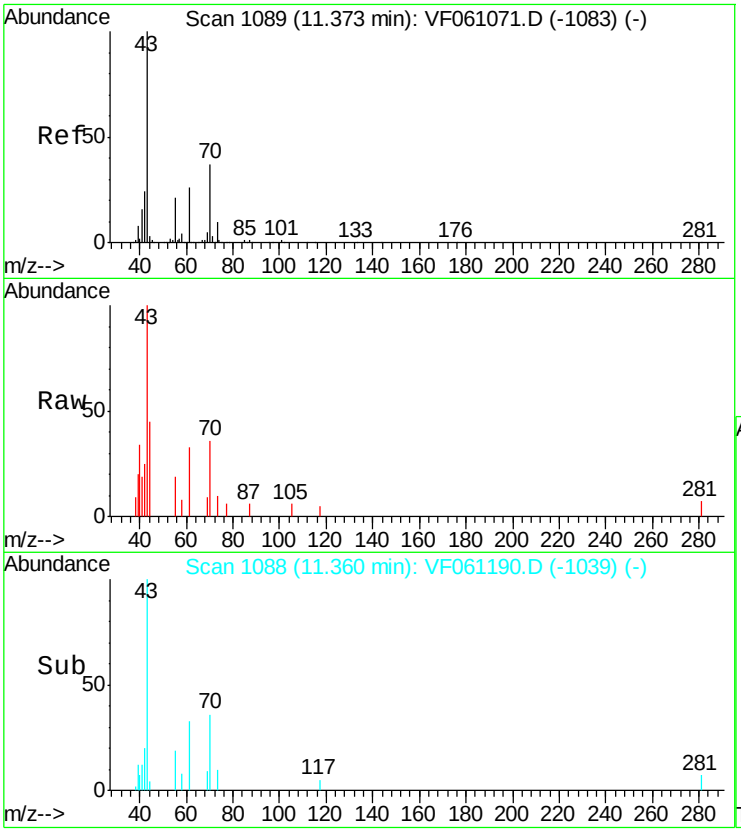


#73
Isopropylbenzene
Concen: 66.032 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:105 Resp: 277618

Ion	Ratio	Lower	Upper
105	100		
120	24.2	13.0	39.0



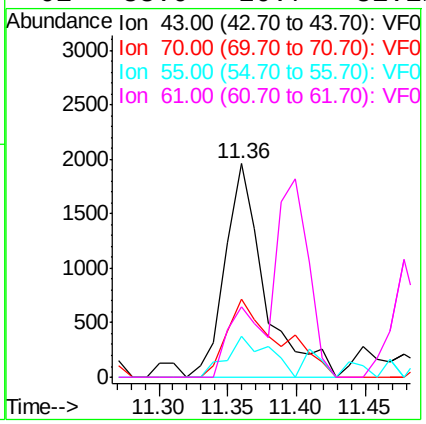


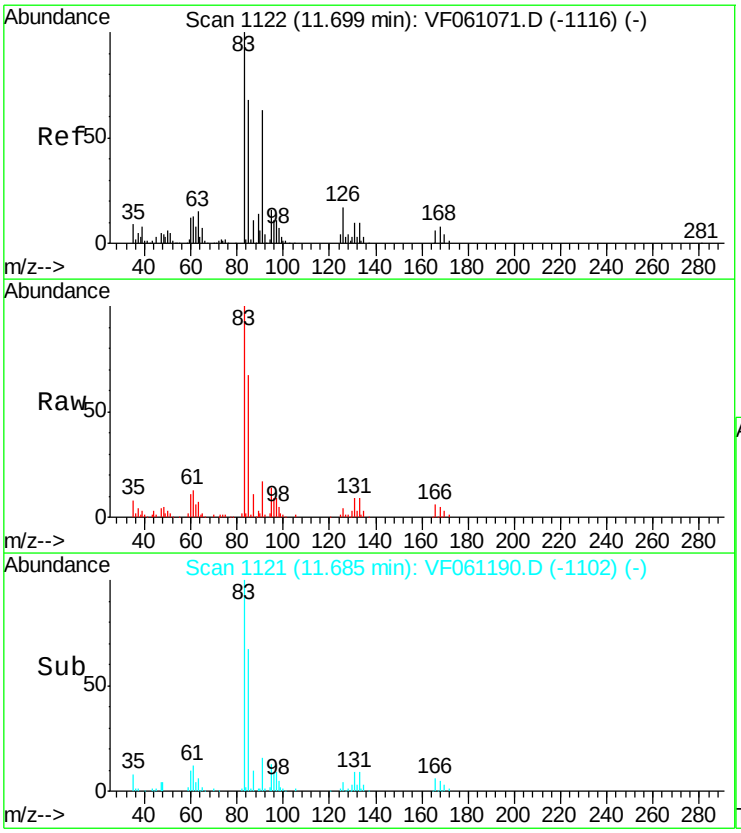
#74
N-amyl acetate
Concen: 4.189 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 43 Resp: 3910

Ion	Ratio	Lower	Upper
43	100		
70	36.4	29.2	43.8
55	19.1	16.5	24.7
61	33.0	20.7	31.1#

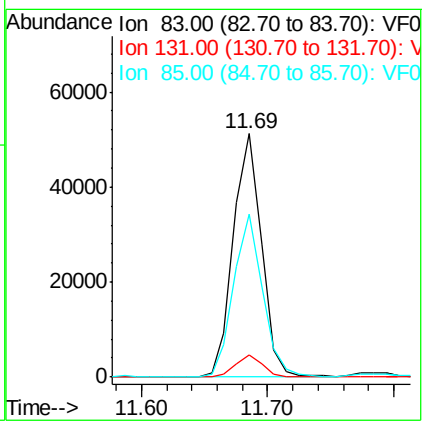


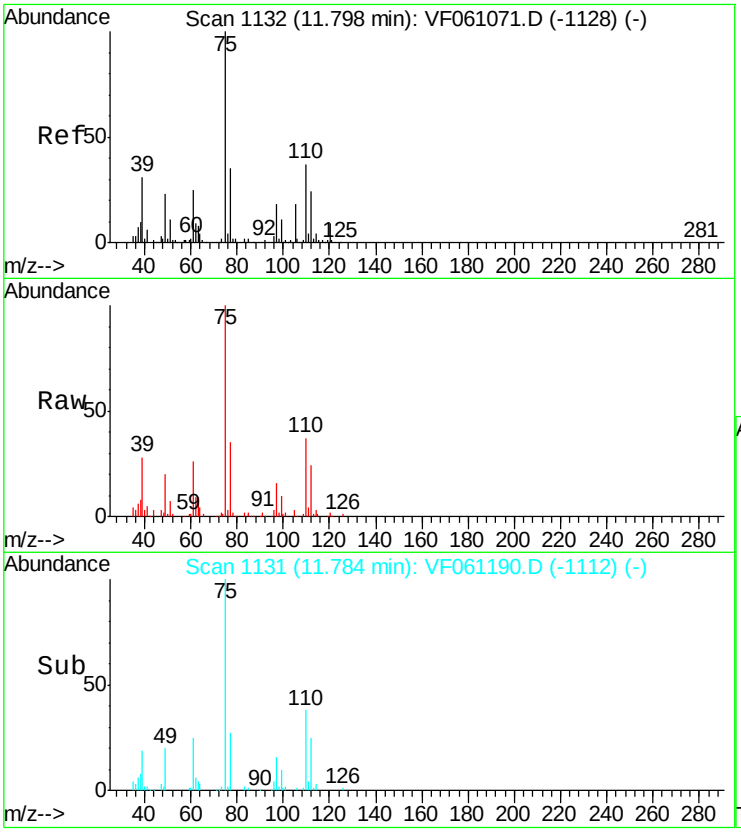


#75
1,1,2,2-Tetrachloroethane
Concen: 114.039 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 83 Resp: 79574

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.8	14.3
85	67.1	33.9	101.6



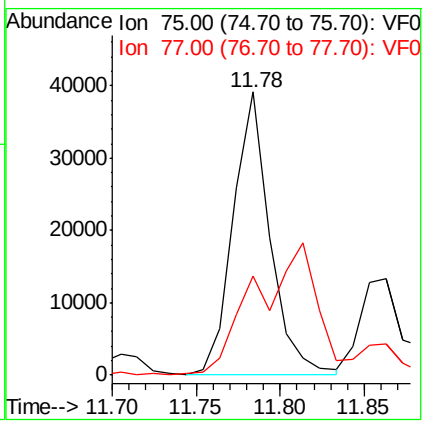


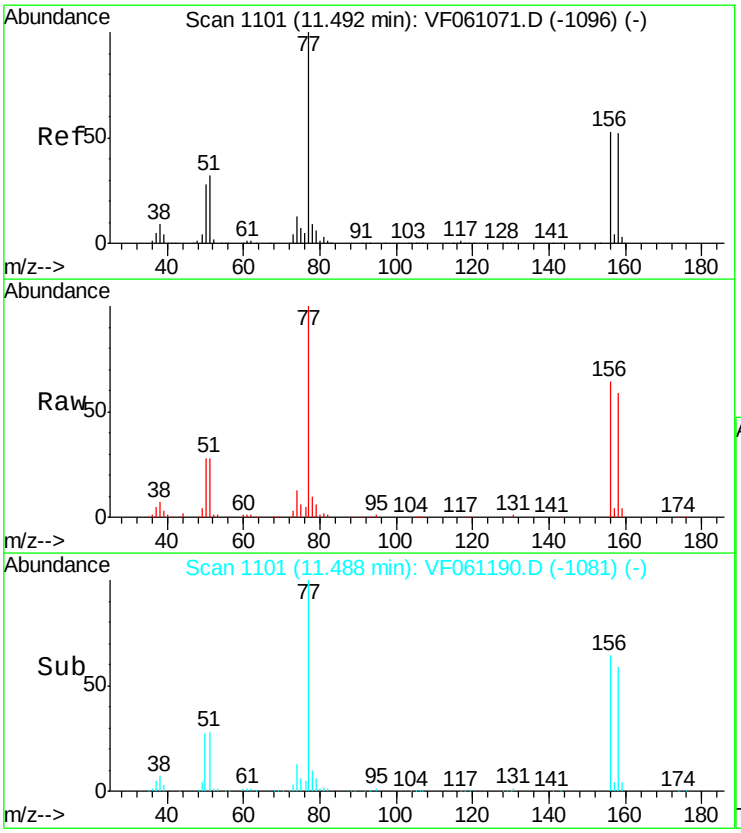
#76
1,2,3-Trichloropropane
Concen: 114.991 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 75 Resp: 59713

Ion	Ratio	Lower	Upper
75	100		
77	35.2	17.6	52.9

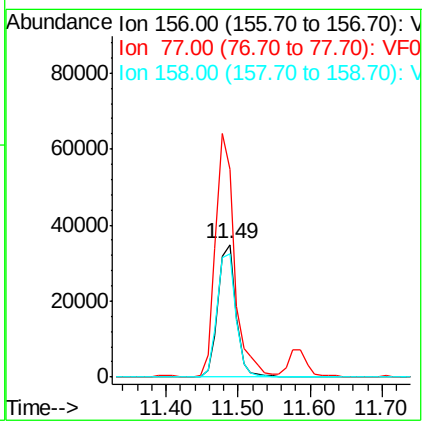


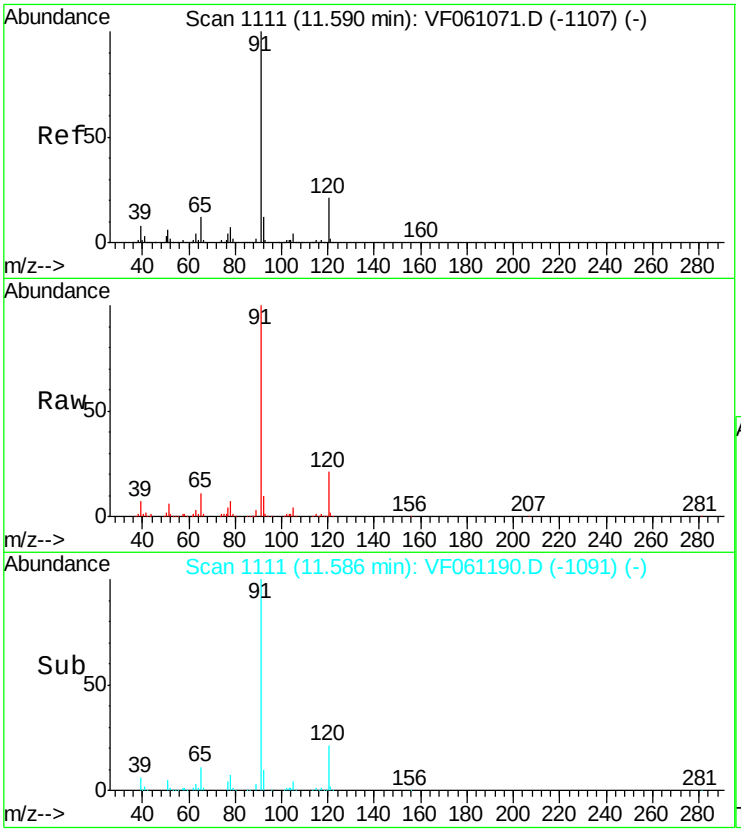


#77
Bromobenzene
Concen: 66.899 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:156 Resp: 60547

Ion	Ratio	Lower	Upper
156	100		
77	156.7	93.8	281.4
158	92.9	48.9	146.8



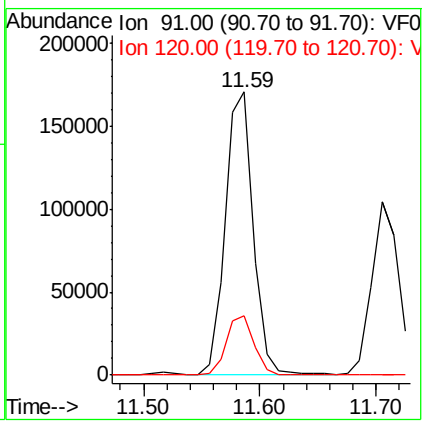


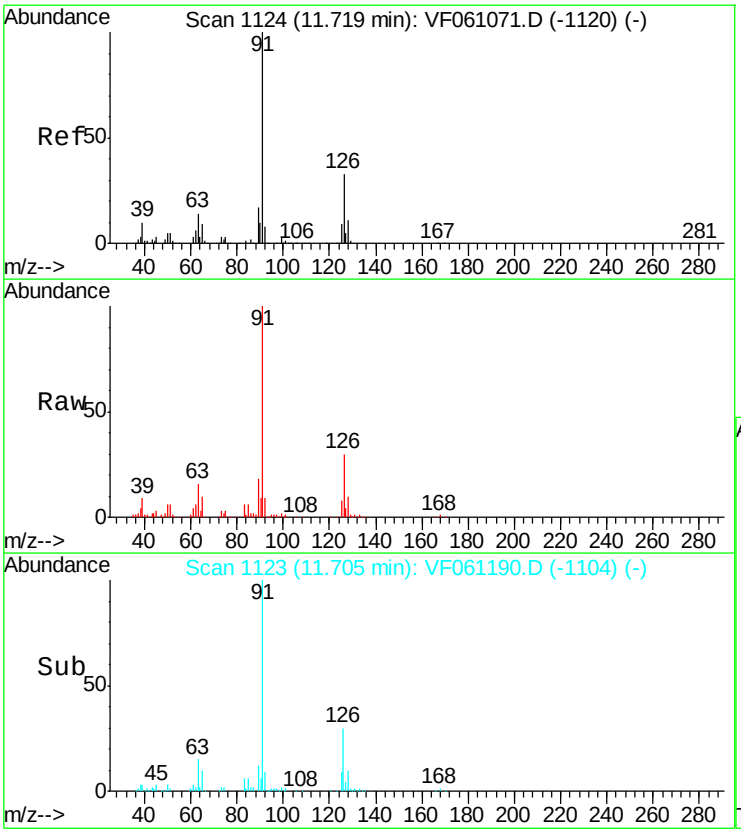
#78
n-propylbenzene
Concen: 60.865 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 91 Resp: 281351

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.4	31.2

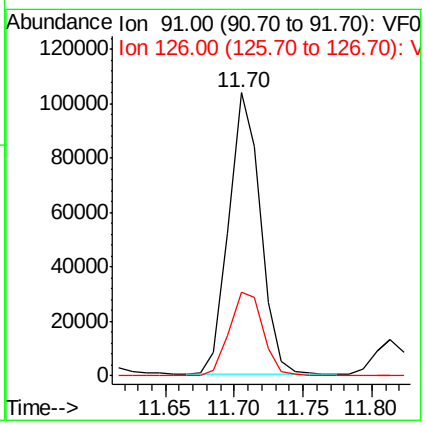


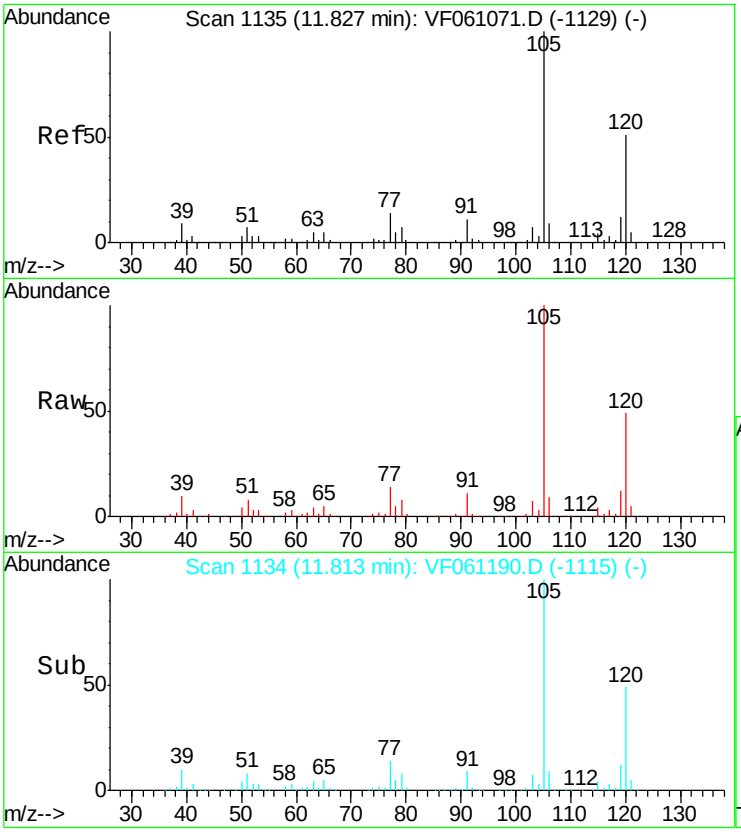


#79
2-Chlorotoluene
Concen: 57.619 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 91 Resp: 166184

Ion	Ratio	Lower	Upper
91	100		
126	29.7	16.4	49.1



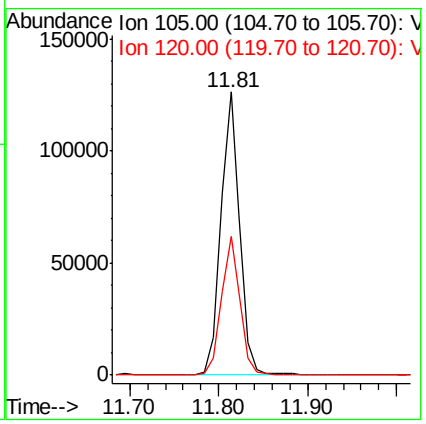


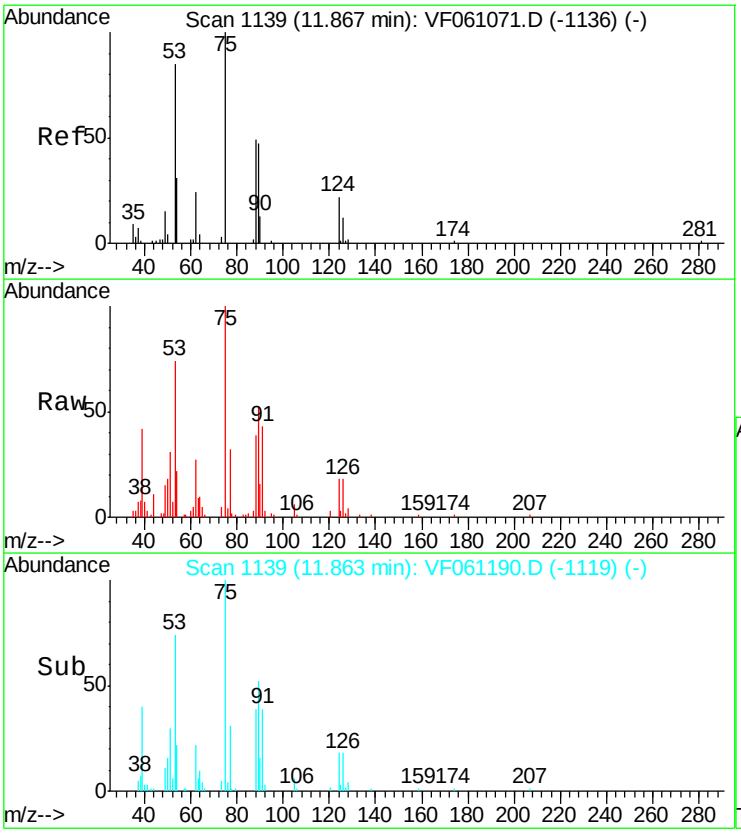
#80
1,3,5-Trimethylbenzene
Concen: 54.366 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:105 Resp: 188211

Ion	Ratio	Lower	Upper
105	100		
120	48.8	25.4	76.4

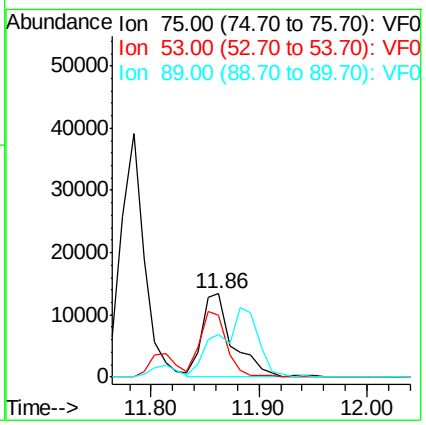


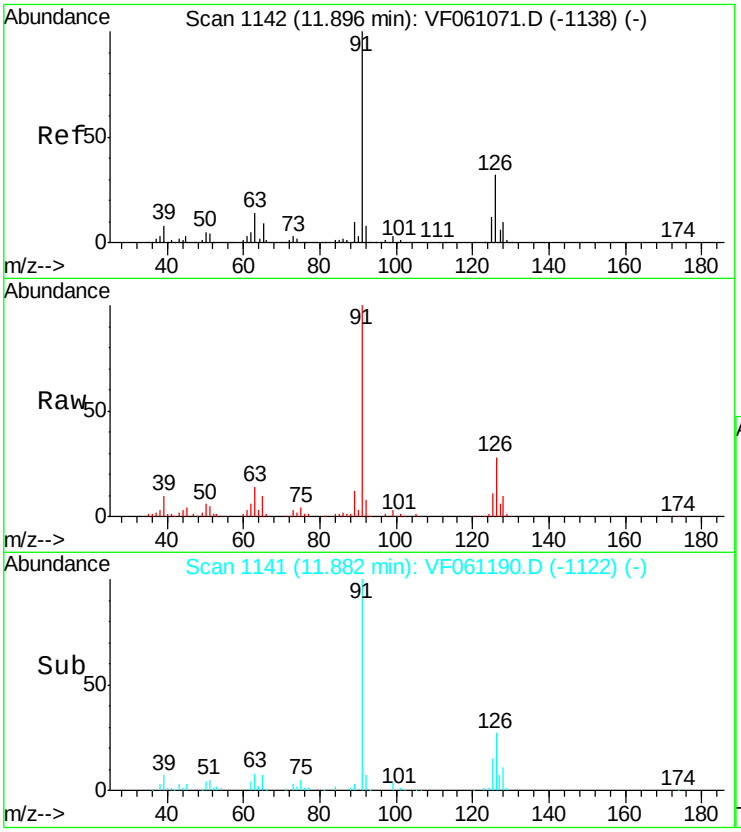


#81
trans-1,4-Dichloro-2-butene
Concen: 120.946 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 75 Resp: 26988

Ion	Ratio	Lower	Upper
75	100		
53	73.8	74.1	111.1#
89	51.7	42.6	64.0



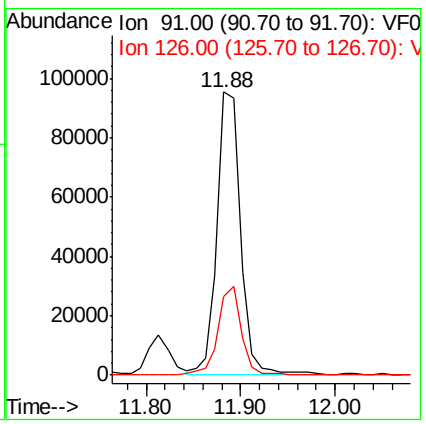


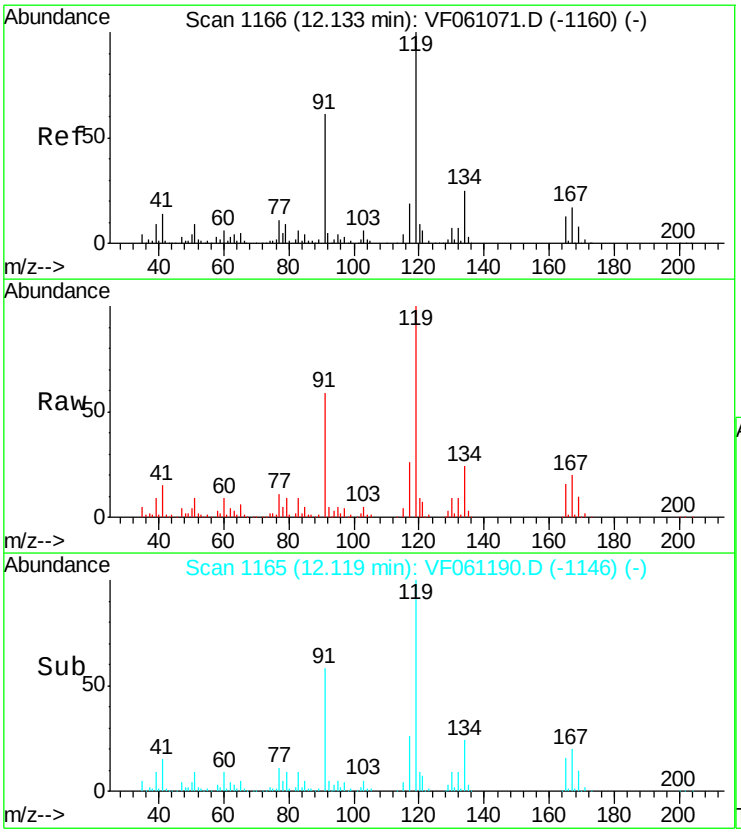
#82
4-Chlorotoluene
Concen: 54.692 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 91 Resp: 163178

Ion	Ratio	Lower	Upper
91	100		
126	27.8	16.0	47.9

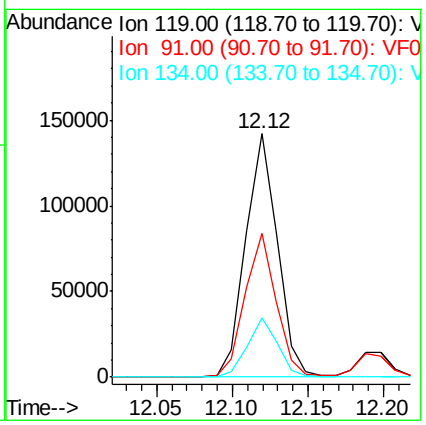


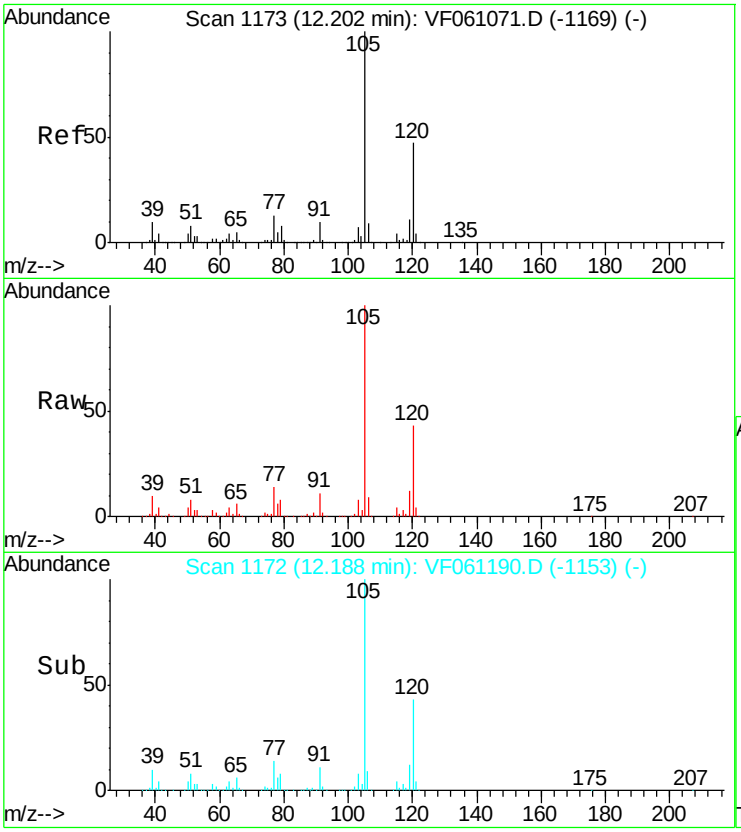


#83
tert-Butylbenzene
Concen: 58.844 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:119 Resp: 209626

Ion	Ratio	Lower	Upper
119	100		
91	59.3	30.5	91.5
134	24.3	12.4	37.4



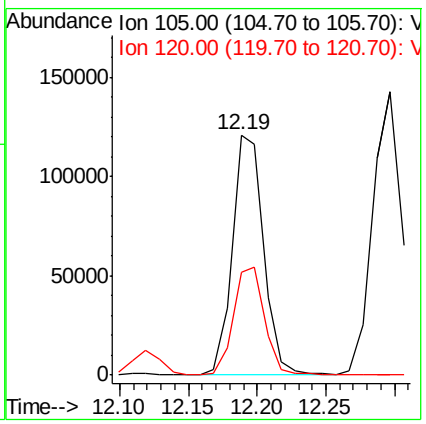


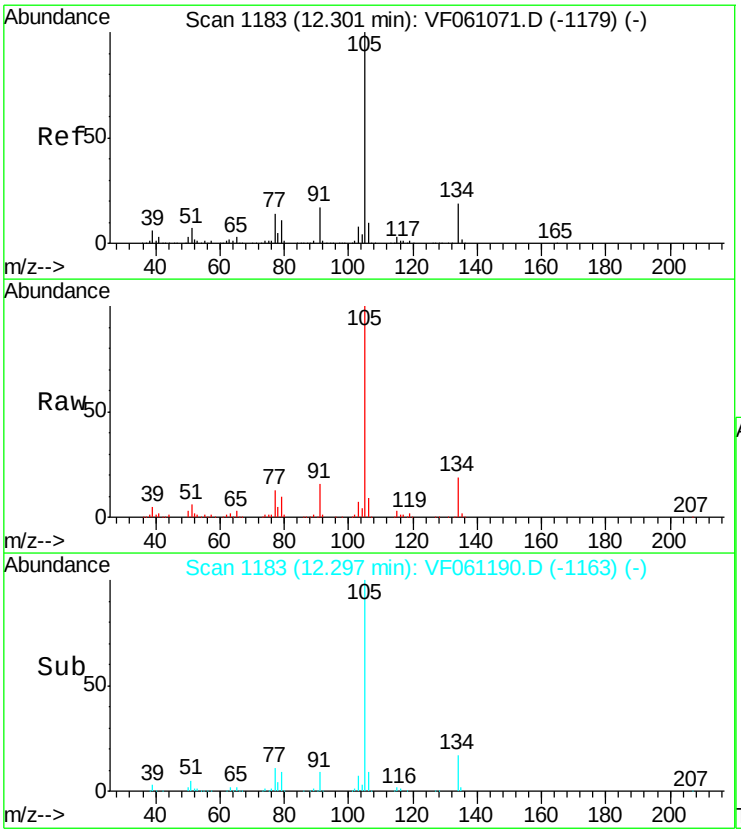
#84
1,2,4-Trimethylbenzene
Concen: 55.154 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:105 Resp: 190408

Ion	Ratio	Lower	Upper
105	100		
120	43.0	23.6	71.0

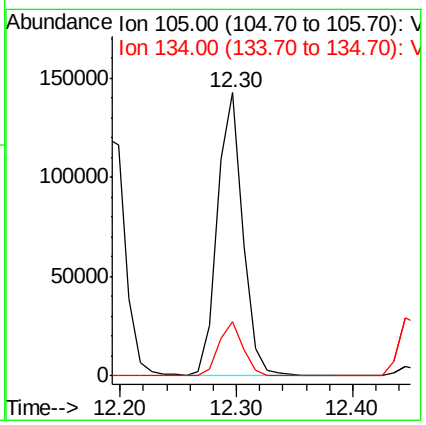


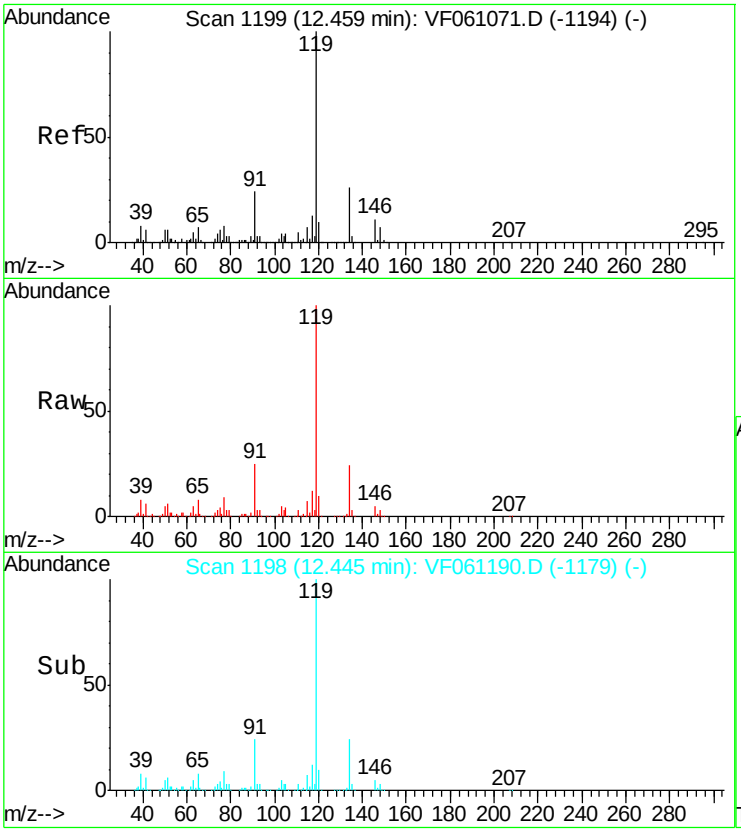


#85
sec-Butylbenzene
Concen: 46.210 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:105 Resp: 214829

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.4	28.2



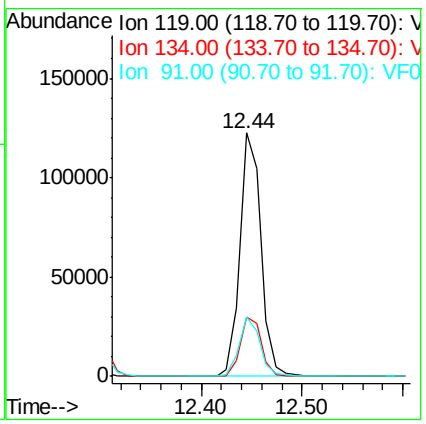


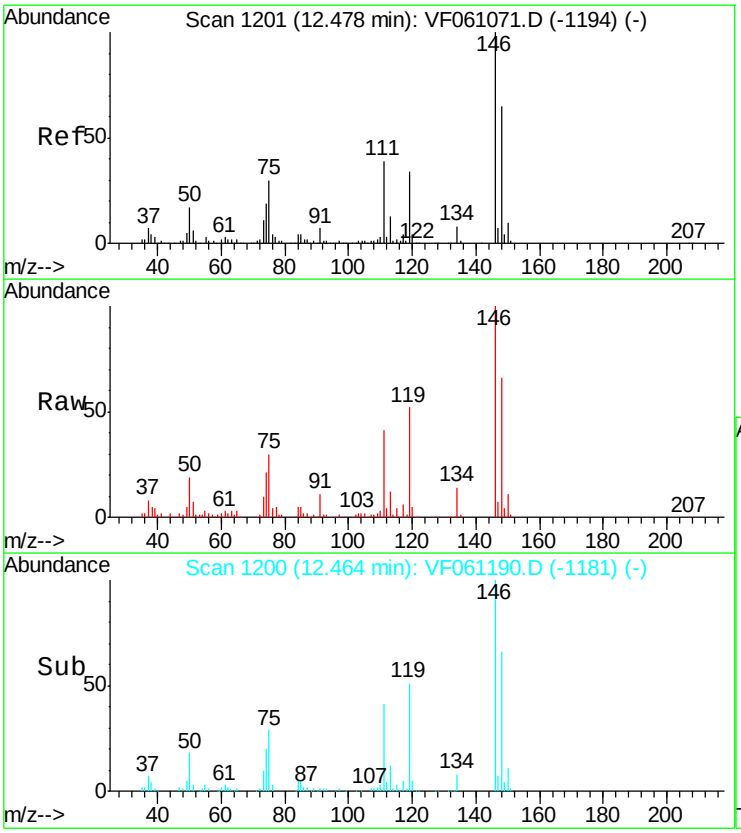
#86
p-Isopropyltoluene
Concen: 46.293 ug/l
RT: 12.44 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:119 Resp: 178640

Ion	Ratio	Lower	Upper
119	100		
134	24.1	12.8	38.4
91	24.6	12.2	36.6

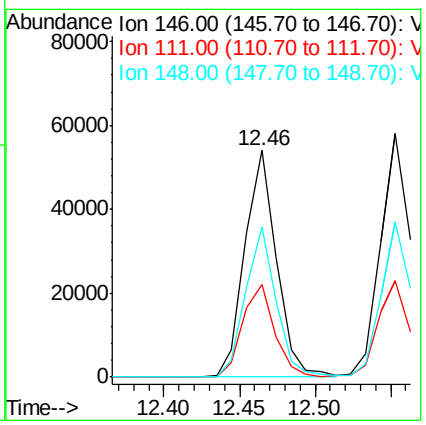


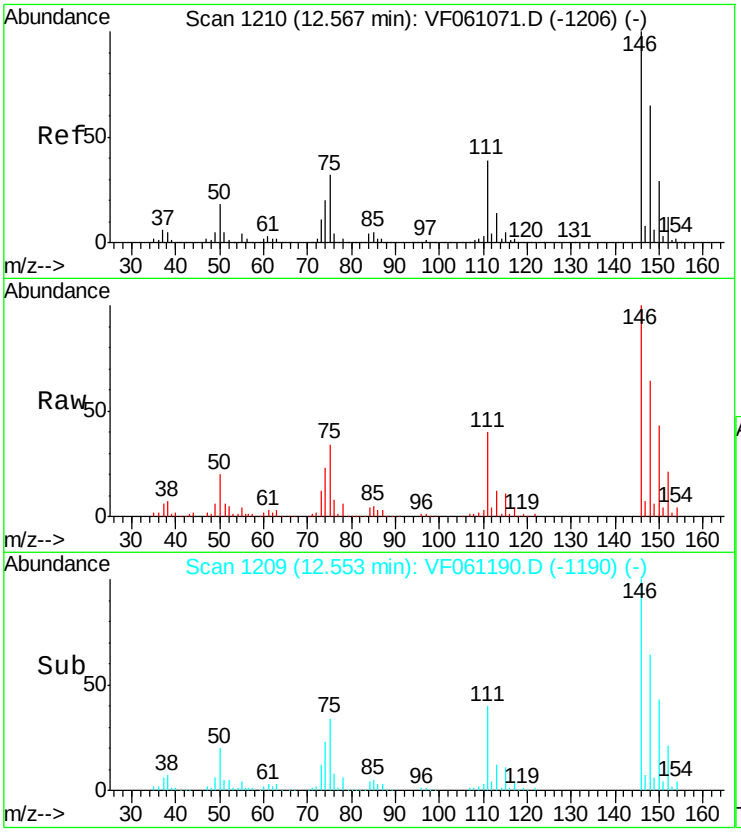


#87
1,3-Dichlorobenzene
Concen: 54.042 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:146 Resp: 79178

Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.3	57.9
148	66.2	32.4	97.2



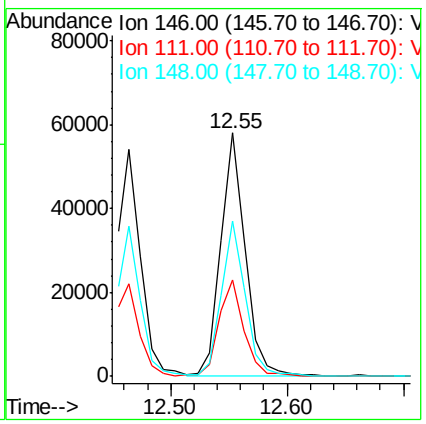


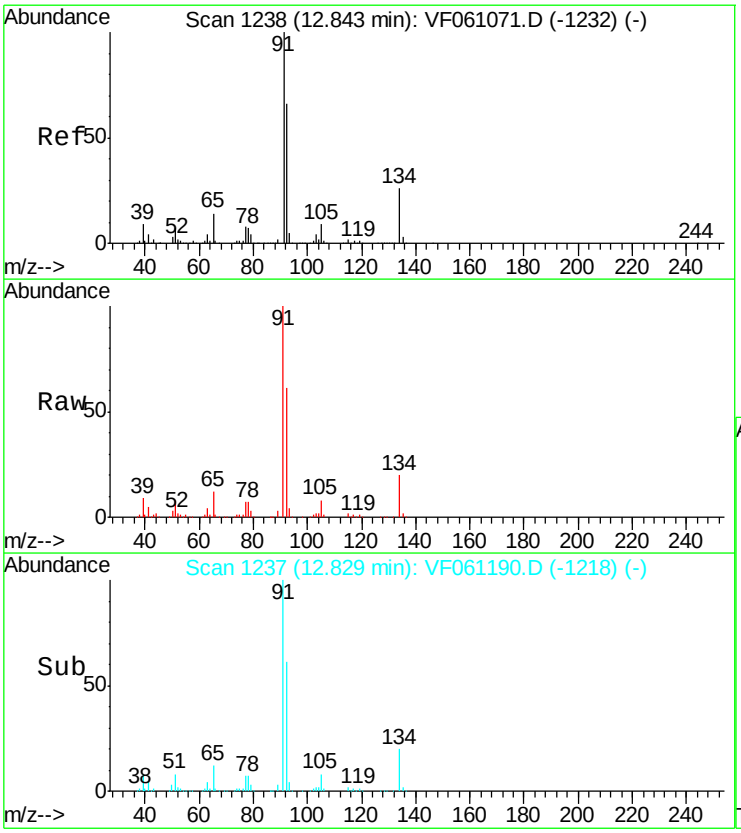
#88
1,4-Dichlorobenzene
Concen: 50.376 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:146 Resp: 83720

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.4	58.4
148	63.5	32.4	97.0

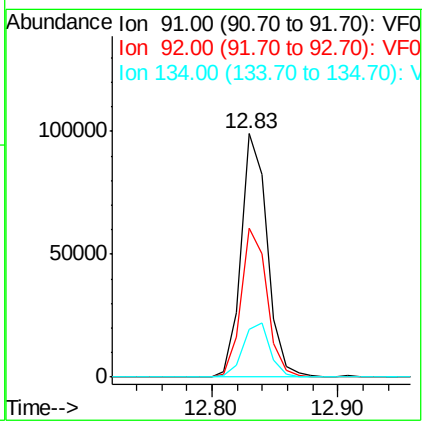


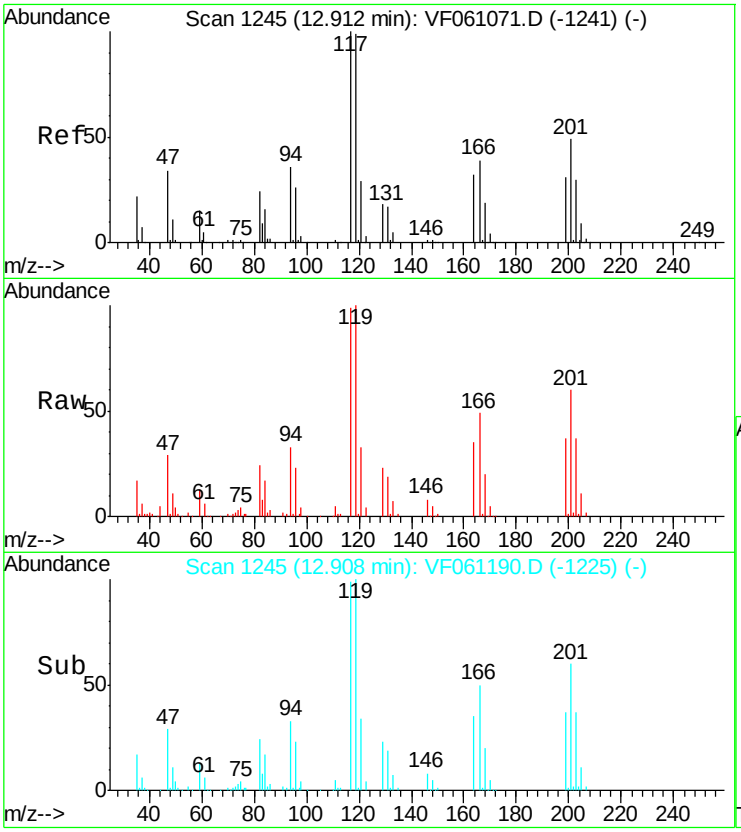


#89
n-Butylbenzene
Concen: 34.032 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion: 91 Resp: 142495

Ion	Ratio	Lower	Upper
91	100		
92	61.0	32.8	98.4
134	19.5	13.2	39.5



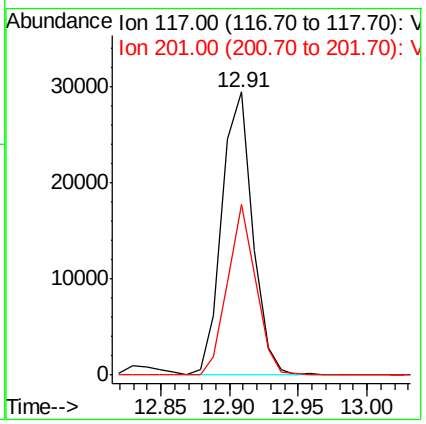


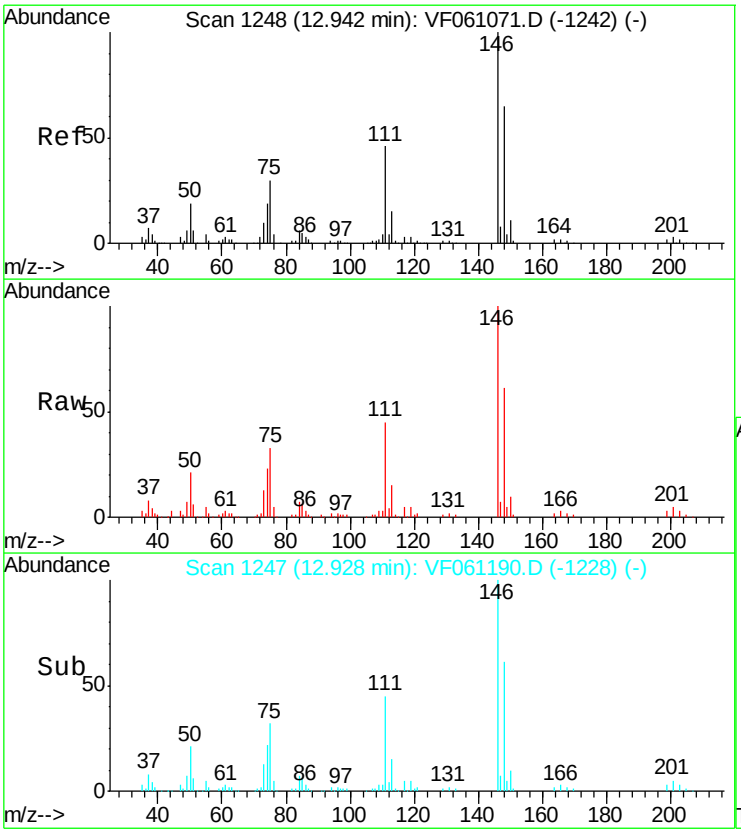
#90
Hexachloroethane
Concen: 48.122 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:117 Resp: 45879

Ion	Ratio	Lower	Upper
117	100		
201	62.0	24.9	74.8

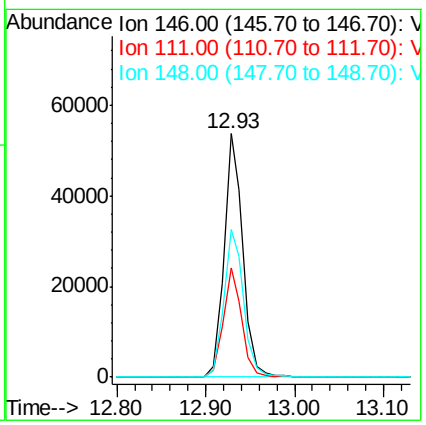


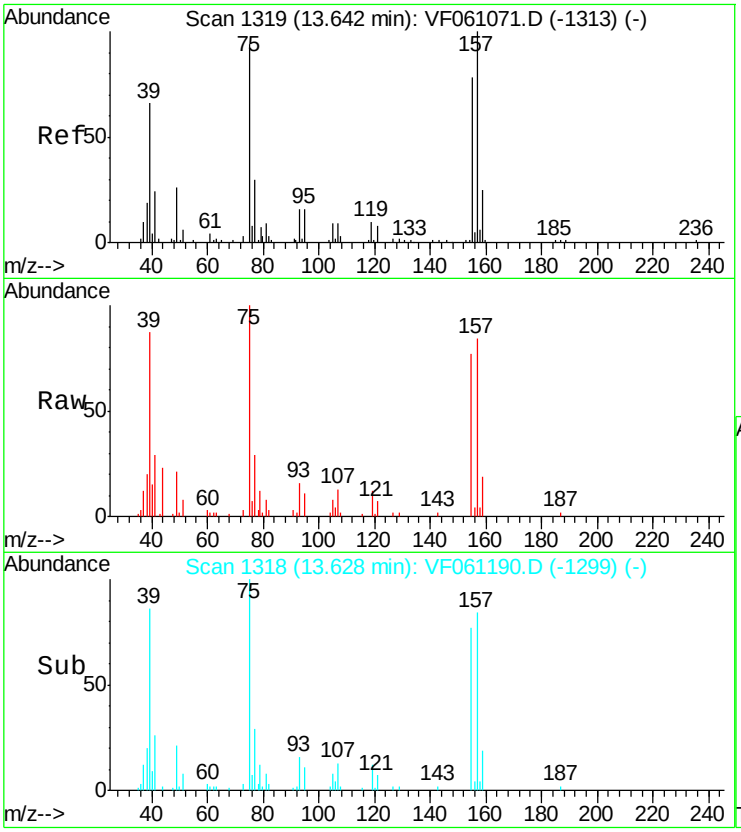


#91
1,2-Dichlorobenzene
Concen: 49.579 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:146 Resp: 80218

Ion	Ratio	Lower	Upper
146	100		
111	45.0	23.2	69.5
148	60.7	32.4	97.0



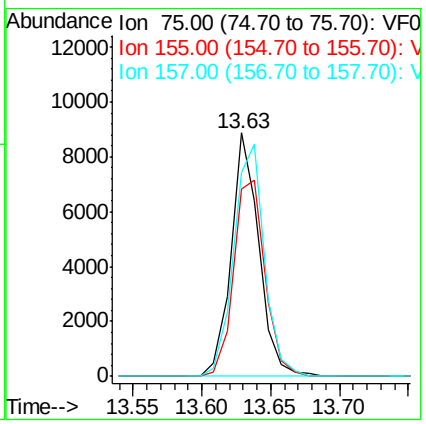


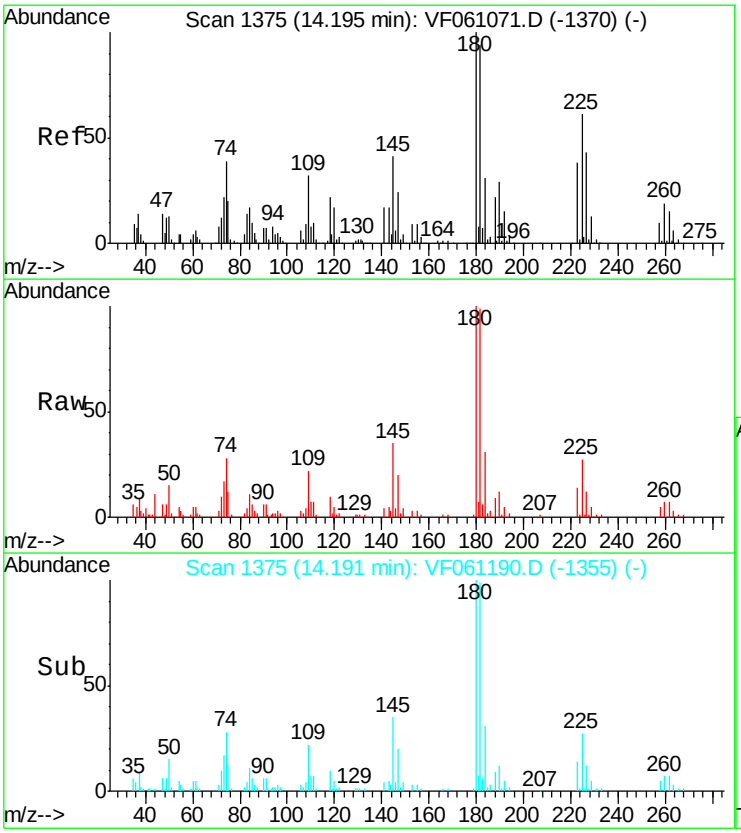
#92
1,2-Dibromo-3-Chloropropane
Concen: 97.372 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion: 75 Resp: 12468

Ion	Ratio	Lower	Upper
75	100		
155	76.8	41.5	124.5
157	83.9	53.2	159.6

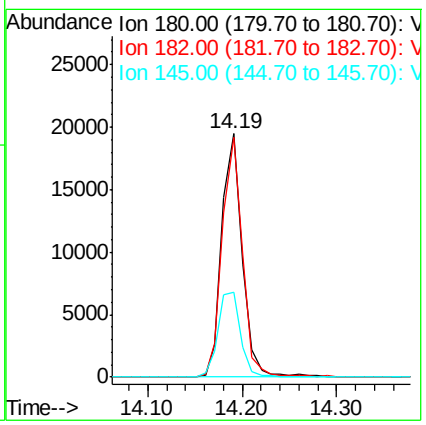


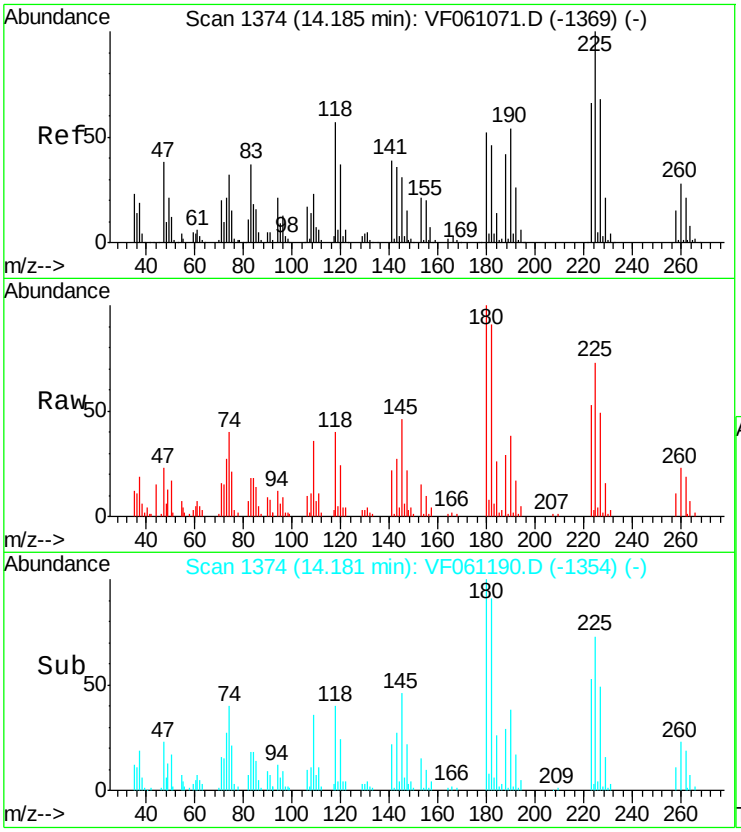


#93
1,2,4-Trichlorobenzene
Concen: 25.519 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:180 Resp: 29282

Ion	Ratio	Lower	Upper
180	100		
182	98.6	46.9	140.6
145	34.8	20.5	61.6



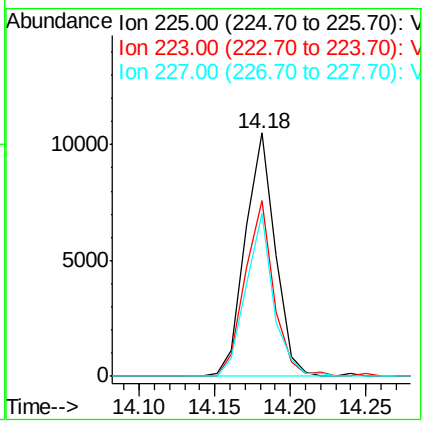


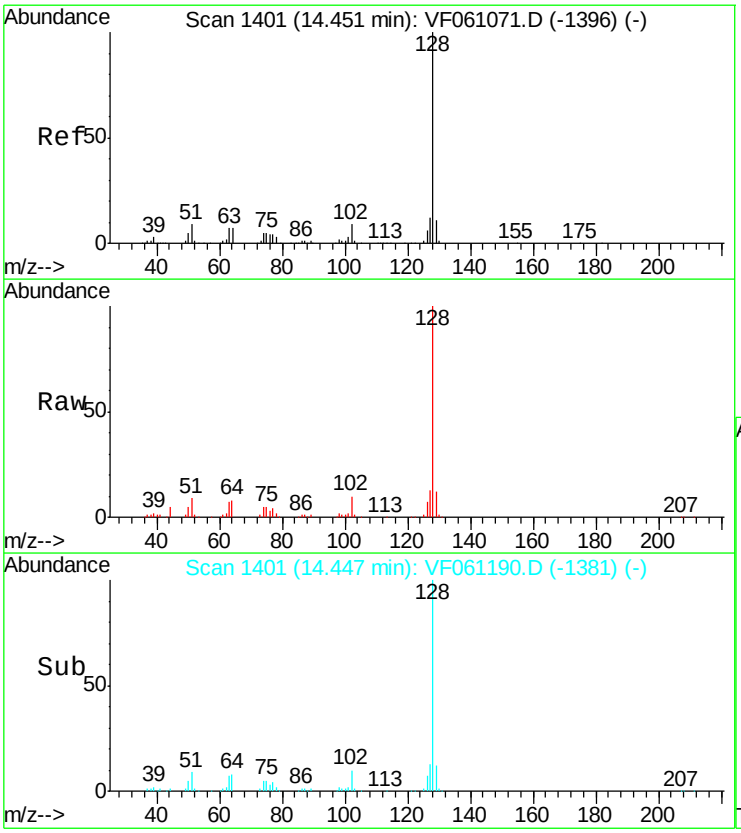
#94
Hexachlorobutadiene
Concen: 19.831 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:225 Resp: 14493

Ion	Ratio	Lower	Upper
225	100		
223	72.2	32.8	98.3
227	66.8	34.0	101.8

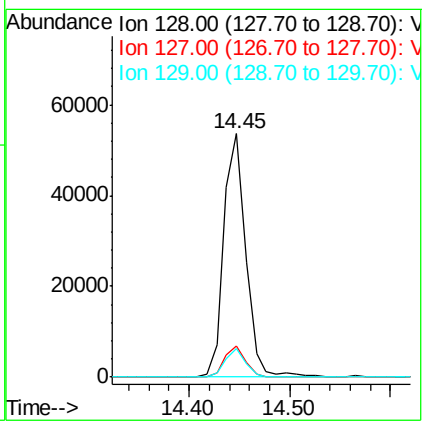


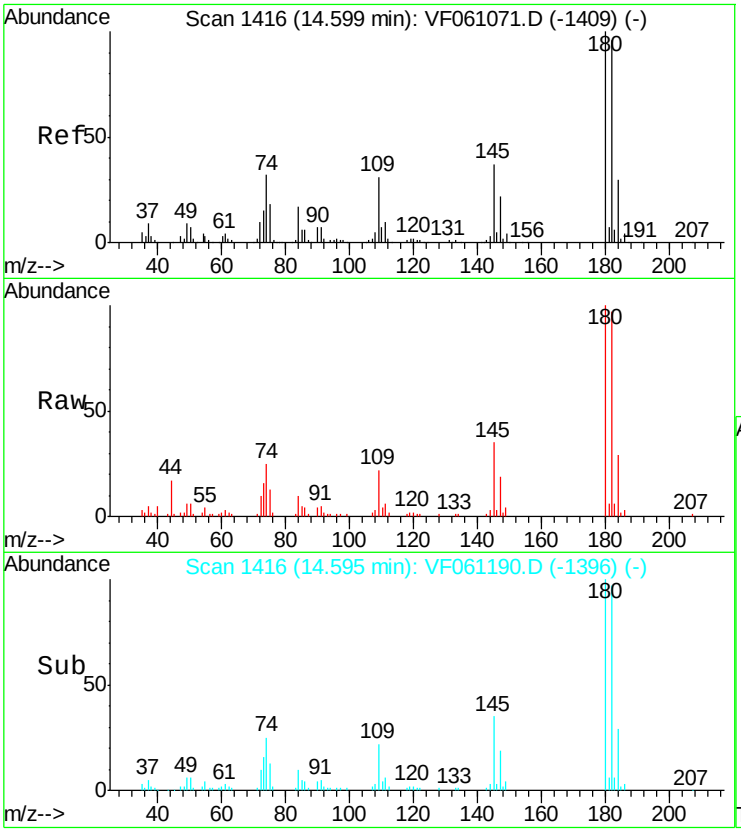


#95
Naphthalene
Concen: 38.939 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Tgt Ion:128 Resp: 81590

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.4	14.2
129	11.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 23.123 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VF061190.D
Acq: 26 Dec 2018 16:06

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1218-01MSD

Tgt Ion:180 Resp: 24528

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.9	143.8
145	34.7	18.6	55.8