Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082718\
Data File : VF060137.D
Acq On : 27 Aug 2018 20:53
Operator : VA/AP
Sample : VF0827SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Quant Time: Aug 28 01:14:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	108016	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.75	114	138686	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.90	117	119042	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	65555	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	40158	27.16	ug/l		-0.02
Spiked Amount 50.000			Recovery = 54.32%				
35) Dibromofluoromethane	4.28	113	46770	42.95	ug/l		-0.02
Spiked Amount 50.000			Recovery = 85.90%				
50) Toluene-d8	7.70	98	145817	47.15	ug/l		-0.02
Spiked Amount 50.000			Recovery = 94.30%				
62) 4-Bromofluorobenzene	11.50	95	62805	38.39	ug/l		-0.01
Spiked Amount 50.000			Recovery = 76.78%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	40625	28.568	ug/l		92
3) Chloromethane	1.07	50	18105	17.186	ug/l	#	88
4) Vinyl Chloride	1.13	62	17948	20.328	ug/l		97
5) Bromomethane	1.32	94	7722	11.509	ug/l		82
6) Chloroethane	1.41	64	12039	34.590	ug/l		97
7) Trichlorofluoromethane	1.49	101	77583	43.696	ug/l		98
8) Diethyl Ether	1.69	74	4086	12.872	ug/l		55
9) 1,1,2-Trichlorotrifluoroet	1.86	101	34379	36.888	ug/l		89
10) Methyl Iodide	1.93	142	16659	13.520	ug/l		96
11) Tert butyl alcohol	2.61	59	1582	20.115	ug/l	#	80
12) 1,1-Dichloroethene	1.83	96	23367	34.030	ug/l		92
13) Acrolein	2.08	56	965	44.293	ug/l		99
14) Allyl chloride	2.19	41	20833	17.083	ug/l	#	86
15) Acrylonitrile	3.05	53	5052	32.551	ug/l	#	80
16) Acetone	2.31	43	14162	36.450	ug/l		97
17) Carbon Disulfide	1.84	76	64760	30.123	ug/l		97
18) Methyl Acetate	2.43	43	4994	3.720	ug/l		93
19) Methyl tert-butyl Ether	2.51	73	21084	9.584	ug/l		100
20) Methylene Chloride	2.28	84	14552	15.479	ug/l		90
21) trans-1,2-Dichloroethene	2.40	96	20373	26.517	ug/l		89
22) Diisopropyl ether	2.89	45	36754	13.460	ug/l		97
23) Vinyl Acetate	3.31	43	51911	35.884	ug/l		99
24) 1,1-Dichloroethane	2.99	63	35995	21.338	ug/l		97
25) 2-Butanone	4.53	43	15270	30.257	ug/l	#	71
26) 2,2-Dichloropropane	3.75	77	19702	11.289	ug/l		81
27) cis-1,2-Dichloroethene	3.63	96	16276	14.950	ug/l		98
28) Bromochloromethane	3.87	49	8573	12.037	ug/l		93
29) Tetrahydrofuran	4.22	42	5935	31.148	ug/l		94
30) Chloroform	4.02	83	40582	17.138	ug/l		90
31) Cyclohexane	3.85	56	29498	22.949	ug/l		93
32) 1,1,1-Trichloroethane	4.27	97	49365	24.345	ug/l		96
36) 1,1-Dichloropropene	4.45	75	32540	24.967	ug/l		92
37) Ethyl Acetate	4.25	43	6217	7.976	ug/l	#	1
38) Carbon Tetrachloride	4.16	117	48533	32.159	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082718\
Data File : VF060137.D
Acq On : 27 Aug 2018 20:53
Operator : VA/AP
Sample : VF0827SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Quant Time: Aug 28 01:14:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	34914	28.571 ug/l		89
40) Benzene	4.80	78	53657	18.847 ug/l		98
41) Methacrylonitrile	4.90	41	2953	7.490 ug/l	#	83
42) 1,2-Dichloroethane	5.09	62	20236	13.256 ug/l		98
43) Isopropyl Acetate	7.09	43	7034	7.170 ug/l	#	98
44) Trichloroethene	5.67	130	22574	23.985 ug/l		98
45) 1,2-Dichloropropane	6.40	63	11498	14.278 ug/l	#	85
46) Dibromomethane	6.24	93	7213	11.446 ug/l		94
47) Bromodichloromethane	6.53	83	24131	15.854 ug/l		91
48) Methyl methacrylate	6.85	41	5444	8.386 ug/l	#	84
49) 1,4-Dioxane	6.84	88	882	141.533 ug/l	#	82
51) 4-Methyl-2-Pentanone	8.39	43	37109	43.804 ug/l		96
52) Toluene	7.77	92	43760	21.053 ug/l		98
53) t-1,3-Dichloropropene	8.42	75	16167	11.713 ug/l		99
54) cis-1,3-Dichloropropene	7.45	75	17768	11.534 ug/l		99
55) 1,1,2-Trichloroethane	8.62	97	8466	11.020 ug/l		94
56) Ethyl methacrylate	8.74	69	7316	7.868 ug/l		93
57) 1,3-Dichloropropane	8.99	76	14456	10.706 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.77	63	8442	114.379 ug/l		100
59) 2-Hexanone	9.62	43	22842	33.314 ug/l		98
60) Dibromochloromethane	8.85	129	14276	12.589 ug/l		96
61) 1,2-Dibromoethane	9.13	107	8147	9.030 ug/l		90
64) Tetrachloroethene	8.30	164	26003	32.426 ug/l		95
65) Chlorobenzene	9.93	112	51015	22.695 ug/l		94
66) 1,1,1,2-Tetrachloroethane	10.06	131	17394	20.402 ug/l		97
67) Ethyl Benzene	10.03	91	108343	27.933 ug/l		98
68) m/p-Xylenes	10.26	106	75718	55.514 ug/l		98
69) o-Xylene	10.82	106	33458	22.018 ug/l		90
70) Styrene	10.89	104	47795	20.501 ug/l	#	92
71) Bromoform	10.88	173	7290	12.255 ug/l		98
73) Isopropylbenzene	11.23	105	132299	33.527 ug/l		98
74) N-amyl acetate	11.45	43	12273	10.006 ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.78	83	11503	13.348 ug/l		95
76) 1,2,3-Trichloropropane	11.88	75	9683	14.489 ug/l		87
77) Bromobenzene	11.59	156	22424	20.896 ug/l		98
78) n-propylbenzene	11.68	91	161594	33.179 ug/l		95
79) 2-Chlorotoluene	11.81	91	77570	27.086 ug/l		96
80) 1,3,5-Trimethylbenzene	11.91	105	101510	29.527 ug/l		95
81) trans-1,4-Dichloro-2-buten	11.94	75	2622	8.575 ug/l	#	65
82) 4-Chlorotoluene	11.98	91	77453	24.910 ug/l		100
83) tert-Butylbenzene	12.21	119	109200	32.567 ug/l		94
84) 1,2,4-Trimethylbenzene	12.28	105	91057	24.914 ug/l		94
85) sec-Butylbenzene	12.38	105	162426	34.796 ug/l		98
86) p-Isopropyltoluene	12.54	119	119891	30.958 ug/l		97
87) 1,3-Dichlorobenzene	12.56	146	48096	24.239 ug/l		96
88) 1,4-Dichlorobenzene	12.64	146	45189	22.916 ug/l		97
89) n-Butylbenzene	12.91	91	108375	28.804 ug/l		94
90) Hexachloroethane	12.99	117	27329	31.404 ug/l		98
91) 1,2-Dichlorobenzene	13.01	146	41907	21.961 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.71	75	1842	10.459 ug/l		86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082718\
Data File : VF060137.D
Acq On : 27 Aug 2018 20:53
Operator : VA/AP
Sample : VF0827SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Quant Time: Aug 28 01:14:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	17872	12.718	ug/l		87
94) Hexachlorobutadiene	14.25	225	27214	31.115	ug/l		94
95) Naphthalene	14.52	128	13427	7.541	ug/l	#	96
96) 1,2,3-Trichlorobenzene	14.67	180	14911	11.122	ug/l		95

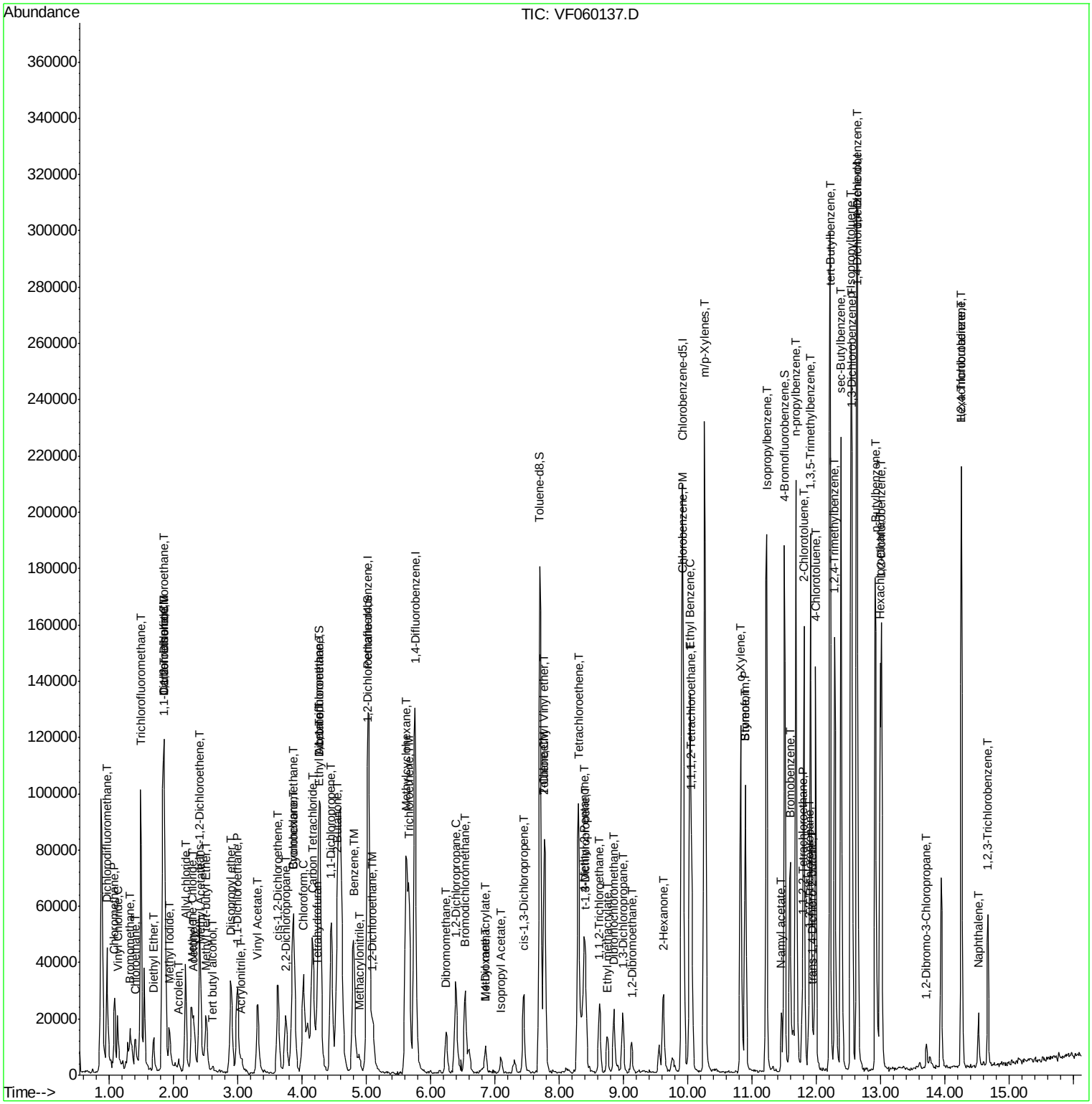
(#) = qualifier out of range (m) = manual integration (+) = signals summed

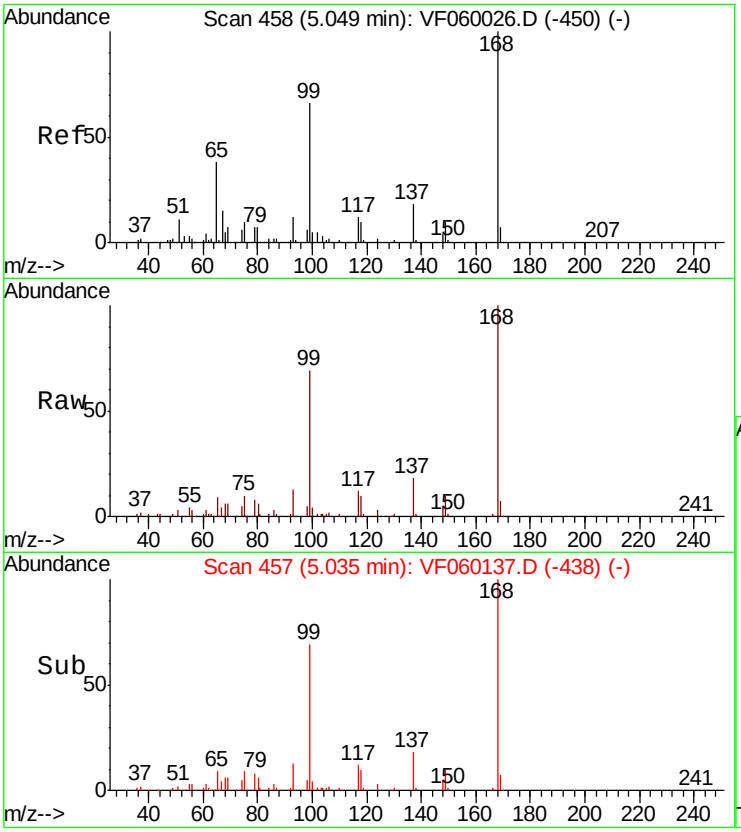
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082718\
Data File : VF060137.D
Acq On : 27 Aug 2018 20:53
Operator : VA/AP
Sample : VF0827SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Quant Time: Aug 28 01:14:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration



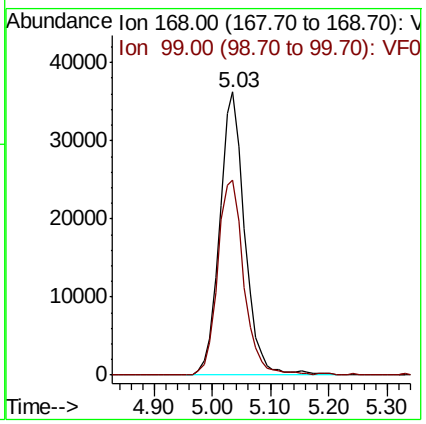


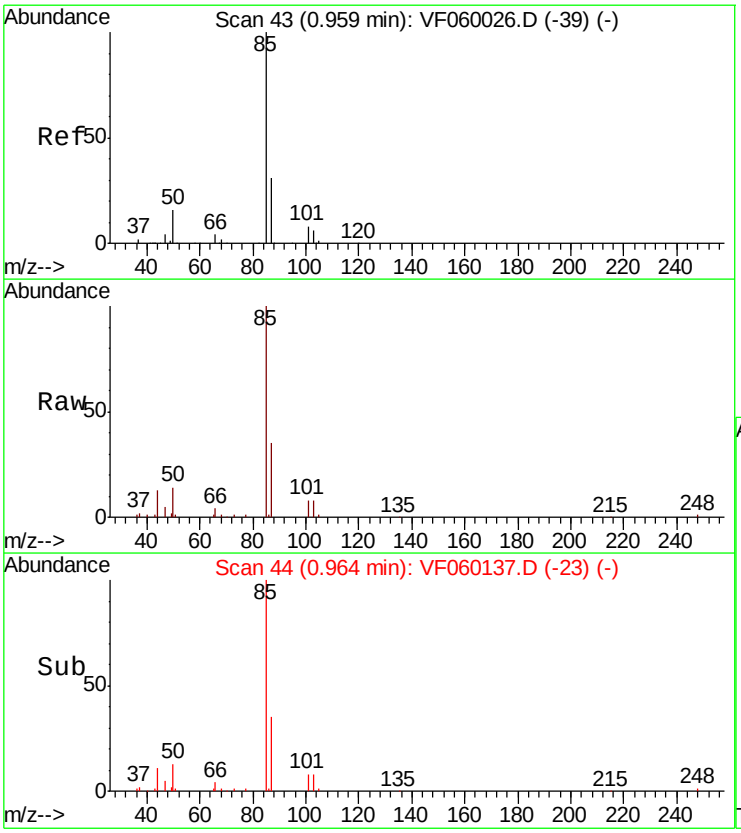
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 457
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion:168 Resp: 108016

Ion	Ratio	Lower	Upper
168	100		
99	68.9	52.6	79.0

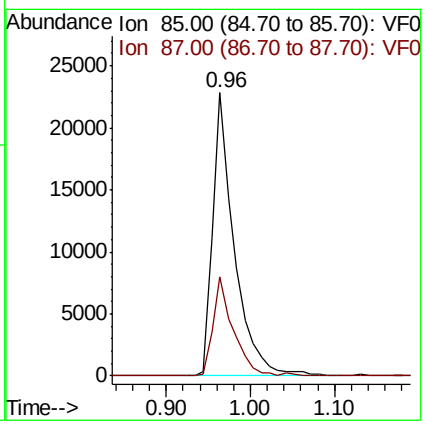


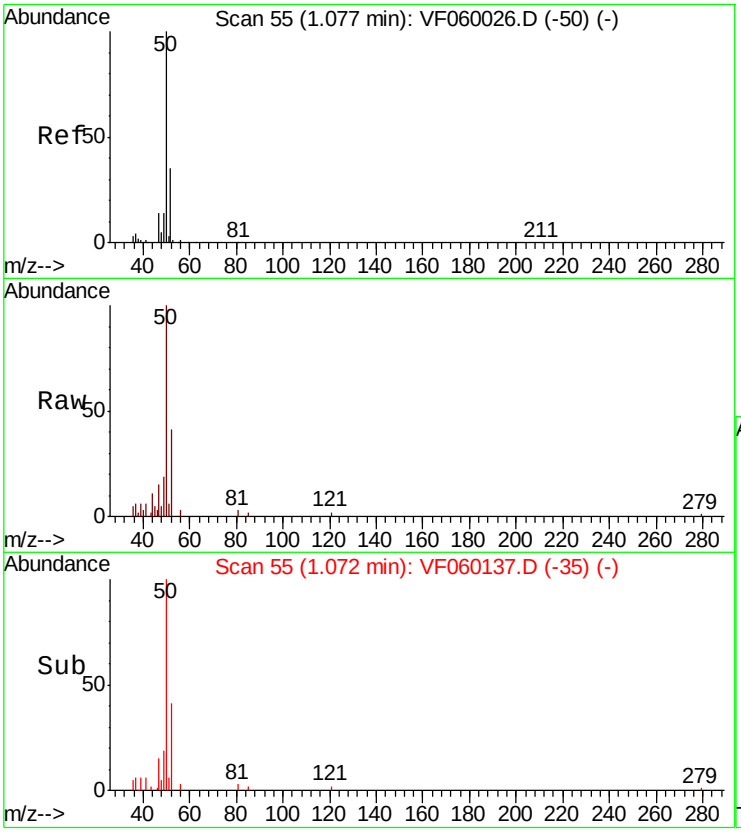


#2
Dichlorodifluoromethane
Concen: 28.568 ug/l
RT: 0.96 min Scan# 44
Delta R.T. 0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 85 Resp: 40625

Ion	Ratio	Lower	Upper
85	100		
87	35.2	15.3	45.9



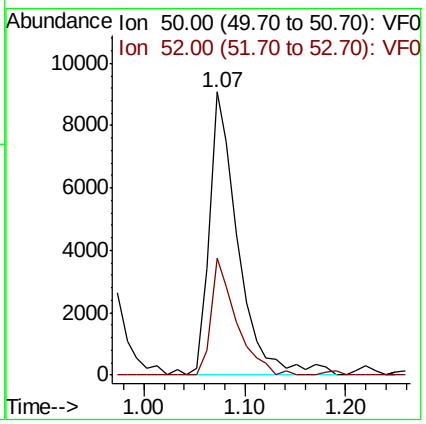


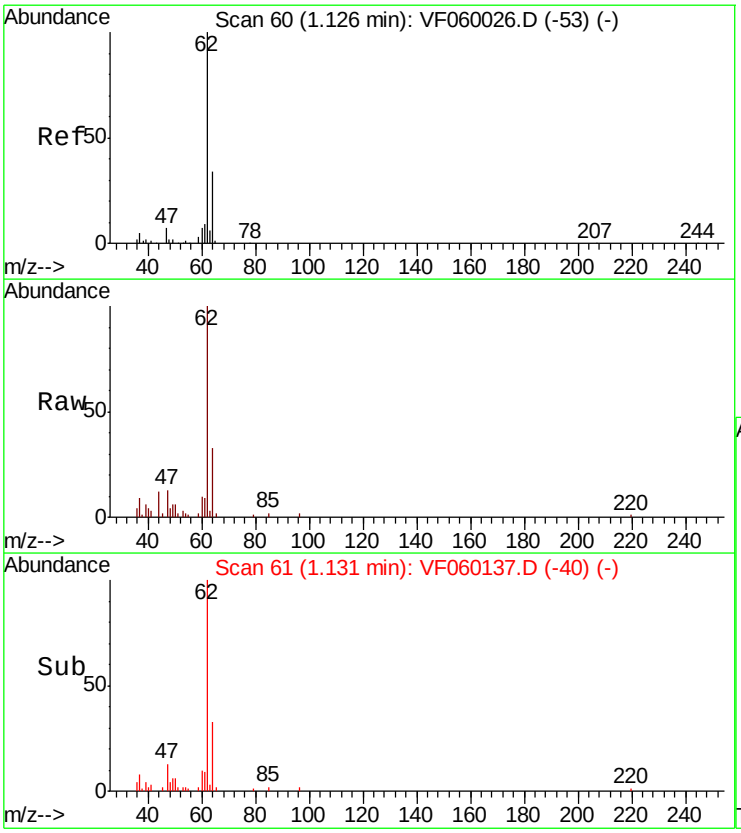
#3
Chloromethane
Concen: 17.186 ug/l
RT: 1.07 min Scan# 55
Delta R.T. -0.00 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 50 Resp: 18105

Ion	Ratio	Lower	Upper
50	100		
52	41.5	27.6	41.4#

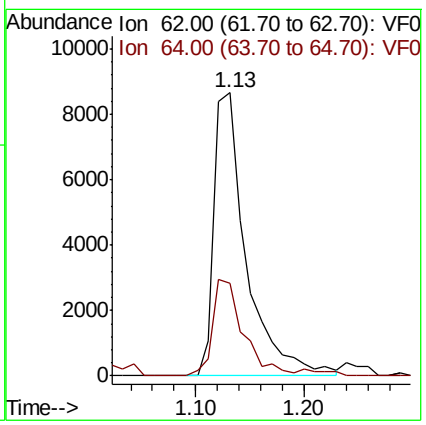


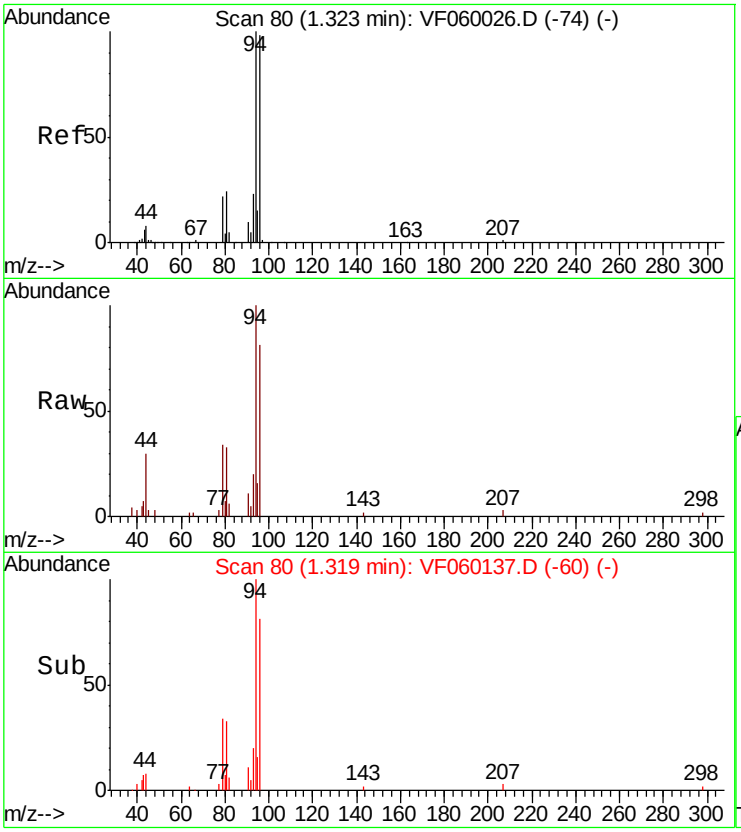


#4
Vinyl Chloride
Concen: 20.328 ug/l
RT: 1.13 min Scan# 61
Delta R.T. 0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 62 Resp: 17948

Ion	Ratio	Lower	Upper
62	100		
64	32.8	27.4	41.2



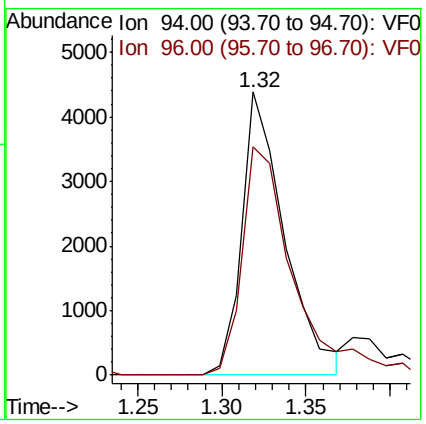


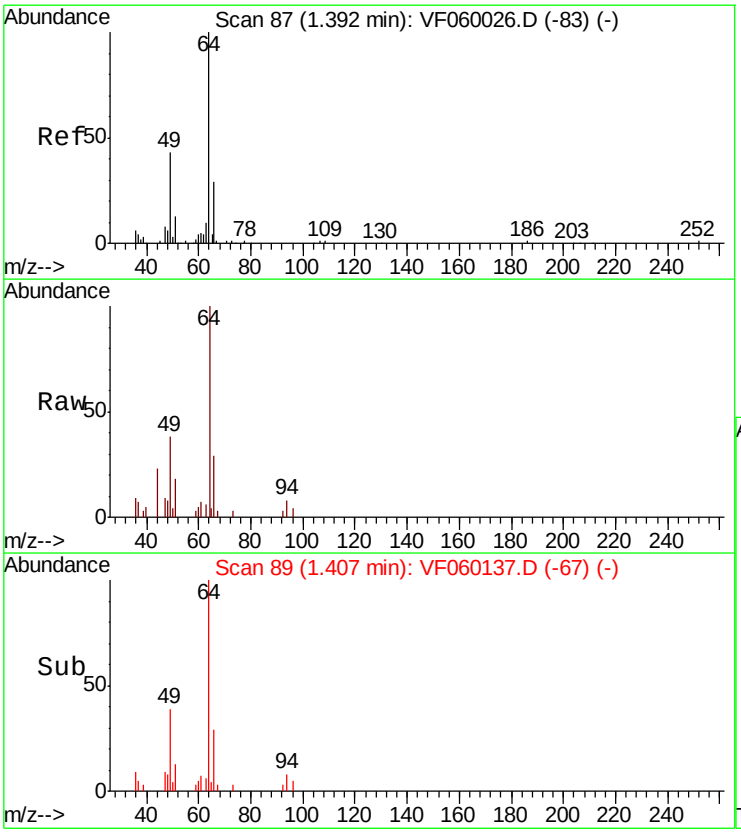
#5
Bromomethane
Concen: 11.509 ug/l
RT: 1.32 min Scan# 80
Delta R.T. -0.00 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 94 Resp: 7722

Ion	Ratio	Lower	Upper
94	100		
96	80.8	78.6	118.0

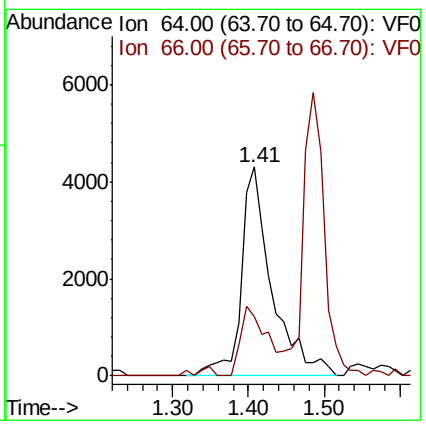


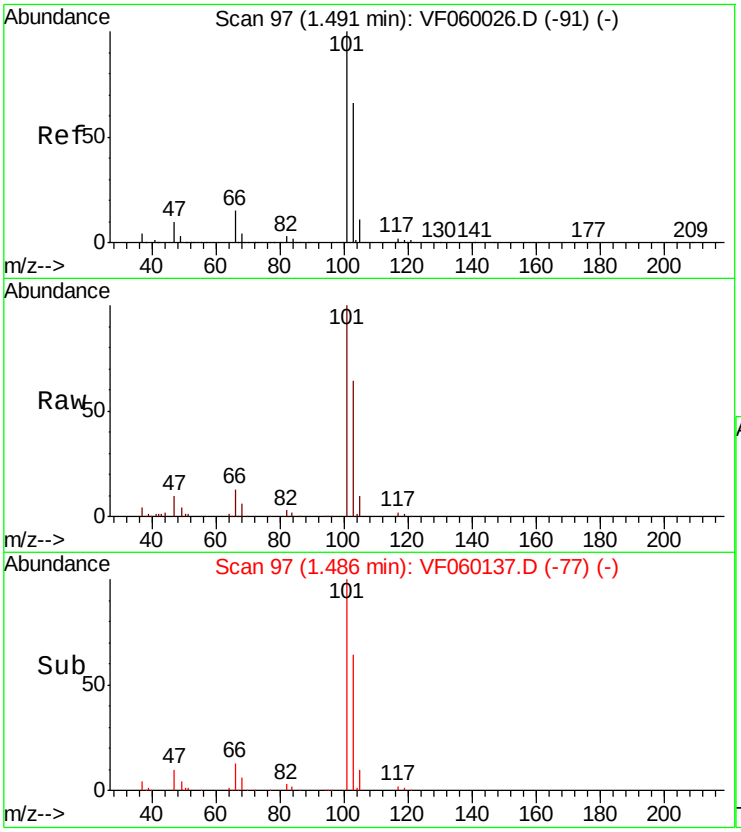


#6
Chloroethane
Concen: 34.590 ug/l
RT: 1.41 min Scan# 89
Delta R.T. 0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 64 Resp: 12039

Ion	Ratio	Lower	Upper
64	100		
66	28.6	24.1	36.1



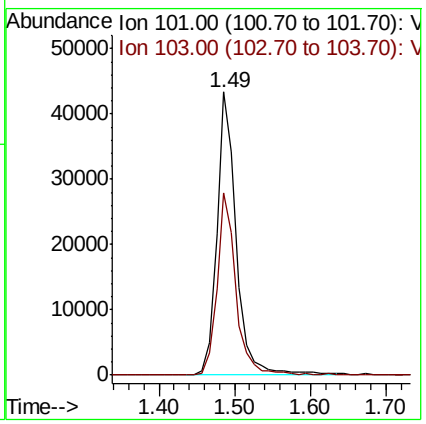


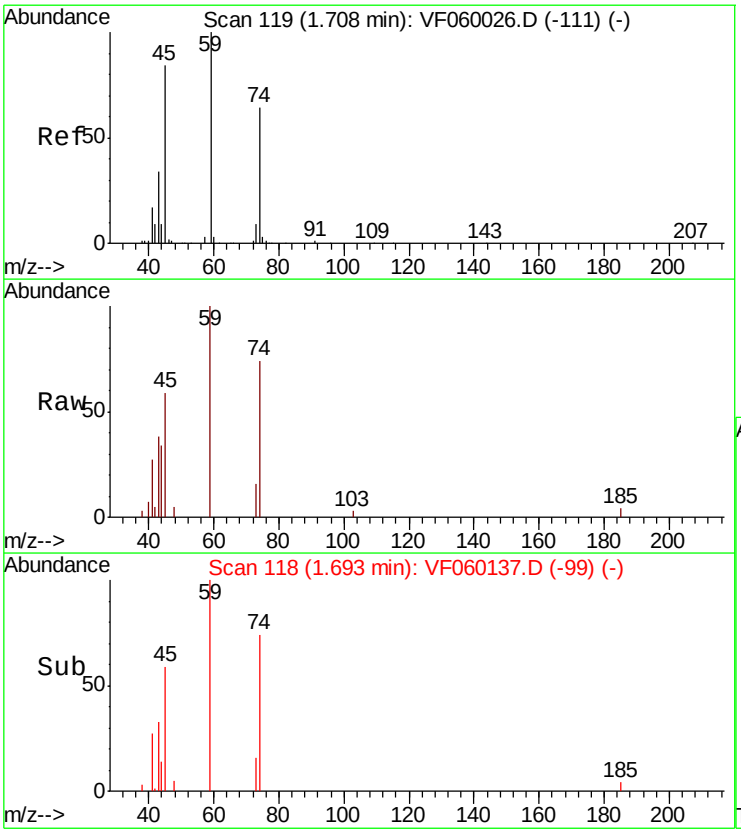
#7
Trichlorofluoromethane
Concen: 43.696 ug/l
RT: 1.49 min Scan# 97
Delta R.T. -0.00 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion:101 Resp: 77583

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.5	78.7

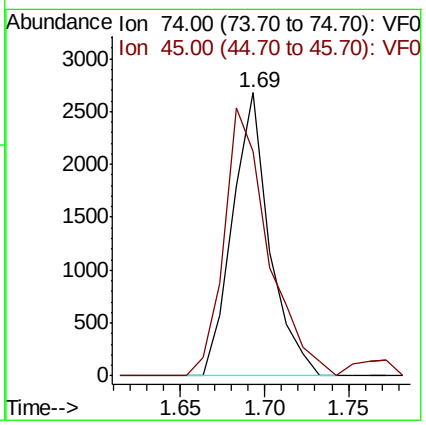


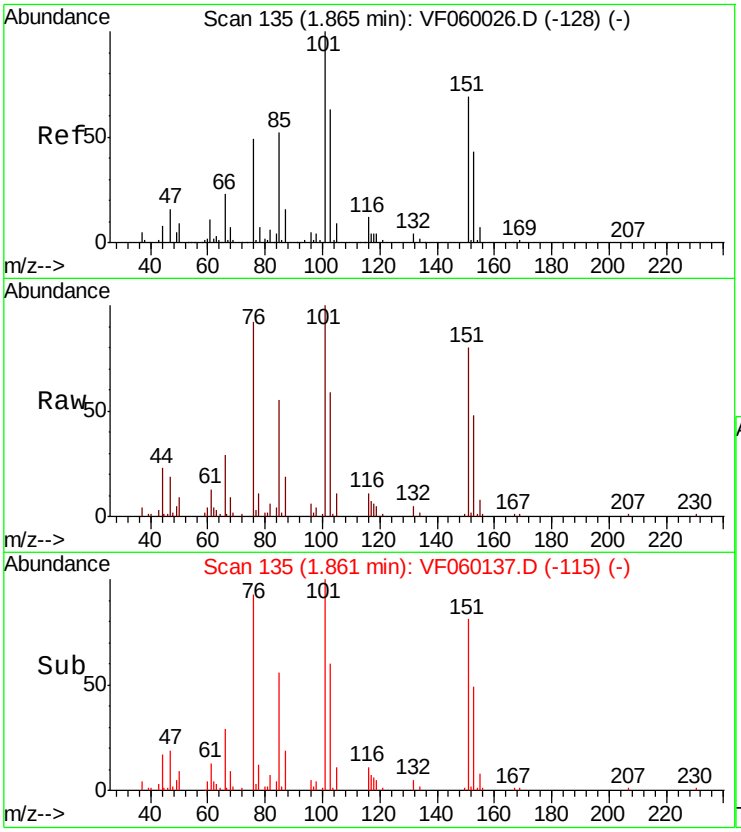


#8
Diethyl Ether
Concen: 12.872 ug/l
RT: 1.69 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 74 Resp: 4086

Ion	Ratio	Lower	Upper
74	100		
45	79.2	66.0	198.0



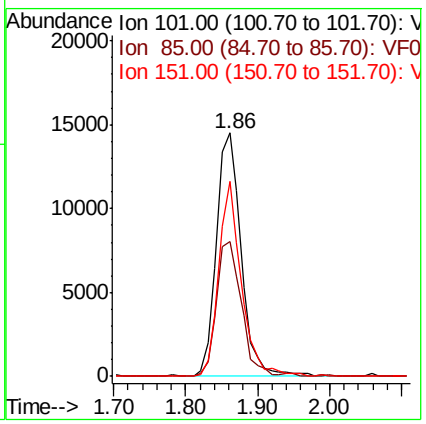


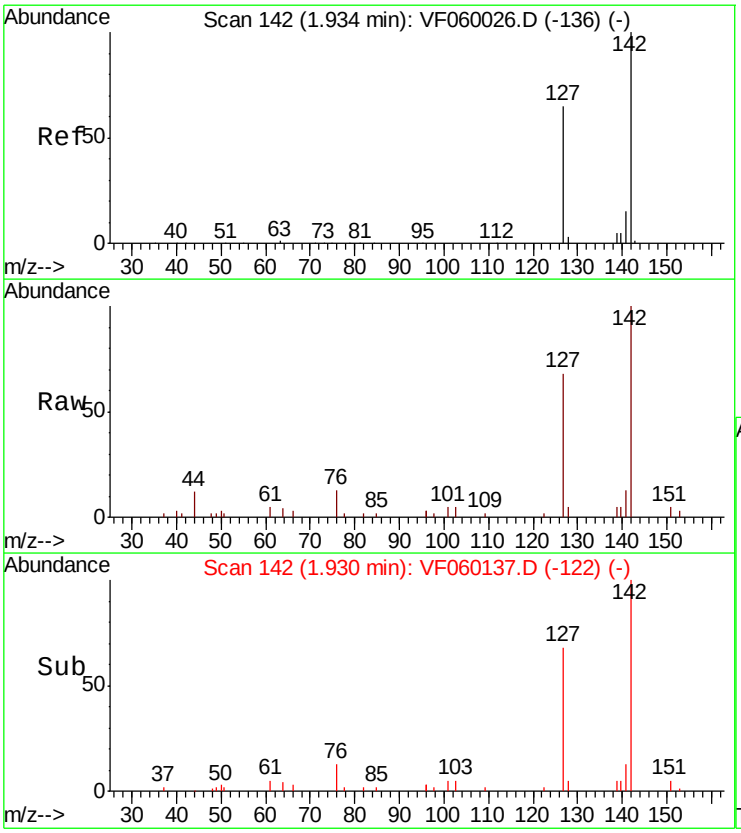
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.888 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.00 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion:101 Resp: 34379

Ion	Ratio	Lower	Upper
101	100		
85	57.1	41.5	62.3
151	79.8	55.2	82.8

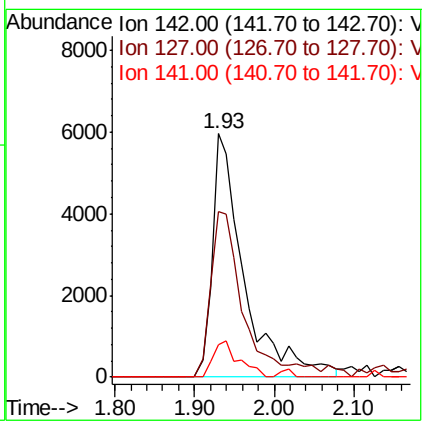


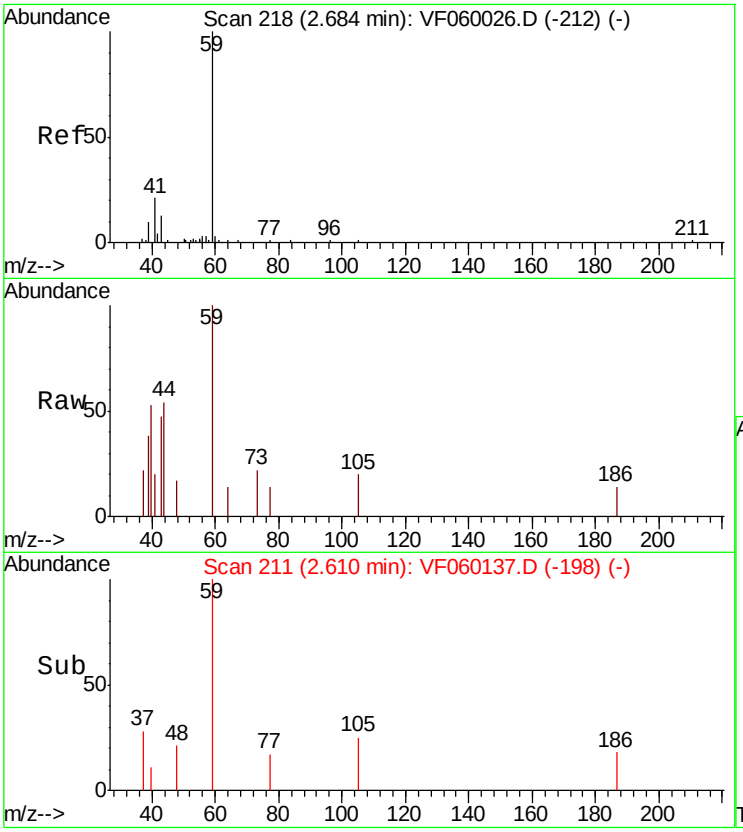


#10
Methyl Iodide
Concen: 13.520 ug/l
RT: 1.93 min Scan# 142
Delta R.T. -0.00 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:142 Resp: 16659

Ion	Ratio	Lower	Upper
142	100		
127	68.1	51.8	77.6
141	13.3	11.9	17.9



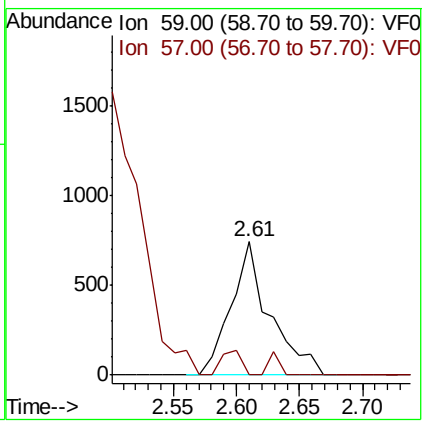


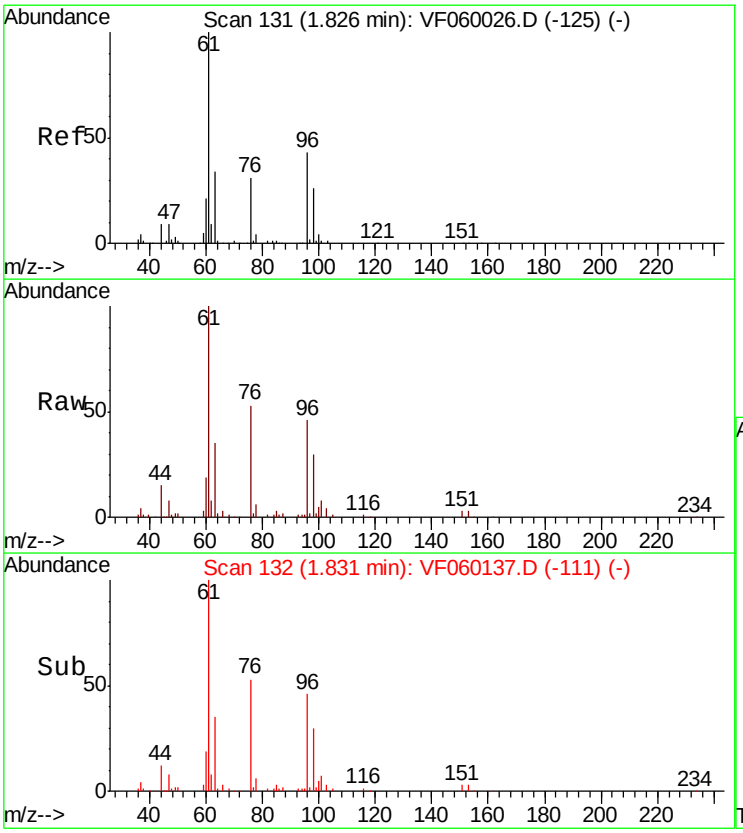
#11
Tert butyl alcohol
Concen: 20.115 ug/l
RT: 2.61 min Scan# 211
Delta R.T. -0.07 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 59 Resp: 1582

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.4	8.2#

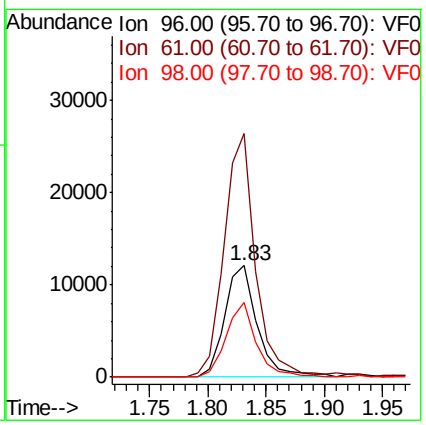


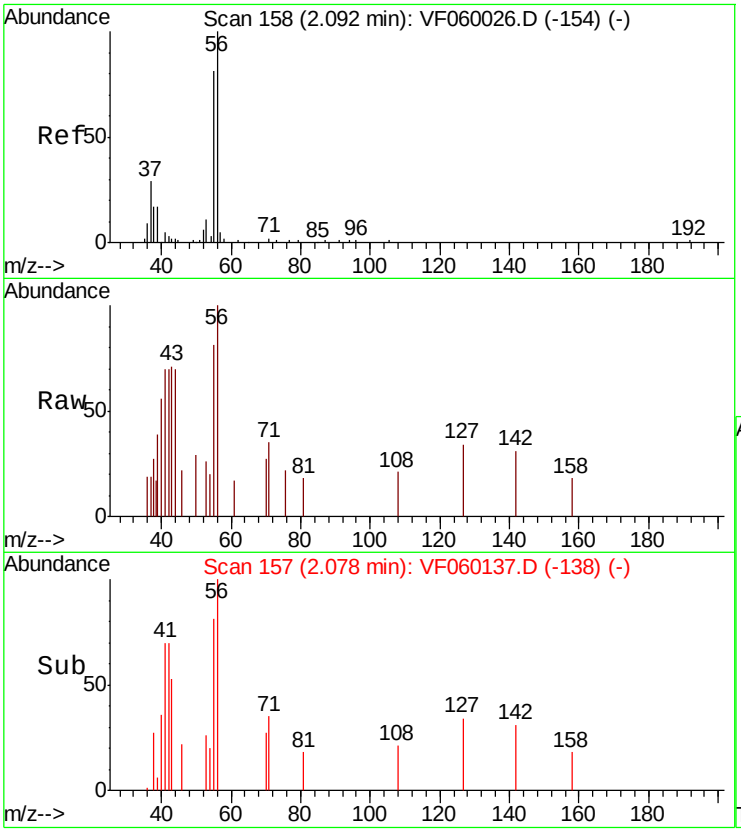


#12
1,1-Dichloroethene
Concen: 34.030 ug/l
RT: 1.83 min Scan# 132
Delta R.T. 0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 96 Resp: 23367

Ion	Ratio	Lower	Upper
96	100		
61	218.7	185.0	277.6
98	66.6	47.8	71.8



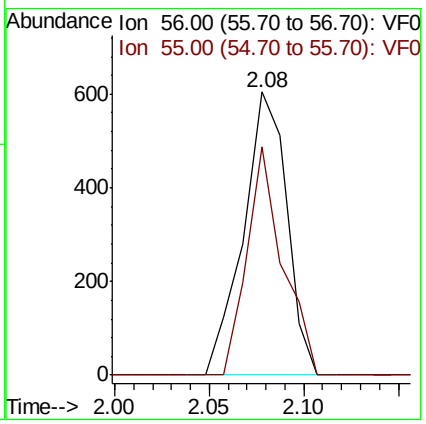


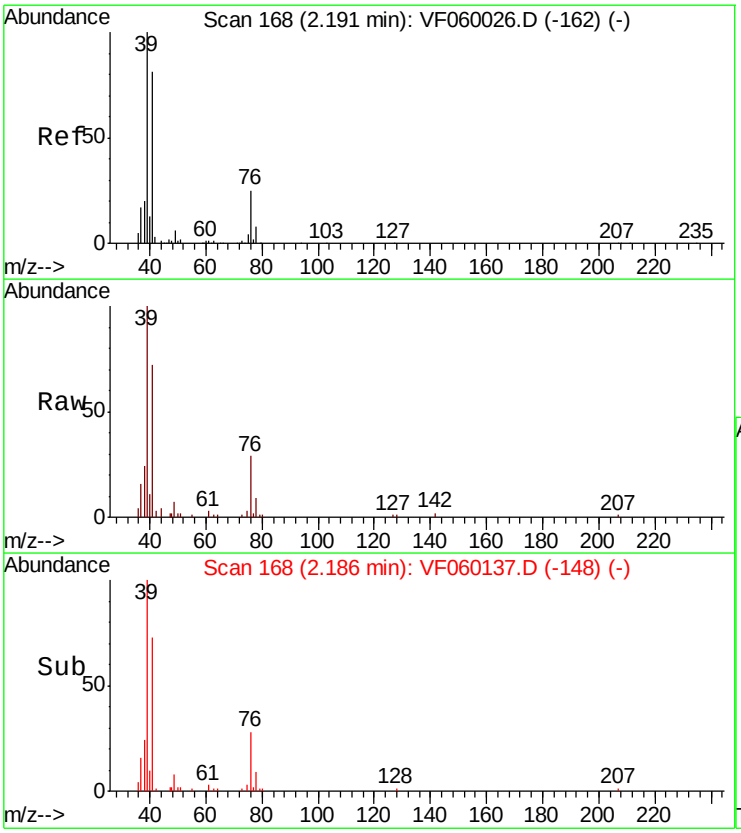
#13
Acrolein
Concen: 44.293 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 56 Resp: 965

Ion	Ratio	Lower	Upper
56	100		
55	80.8	65.6	98.4

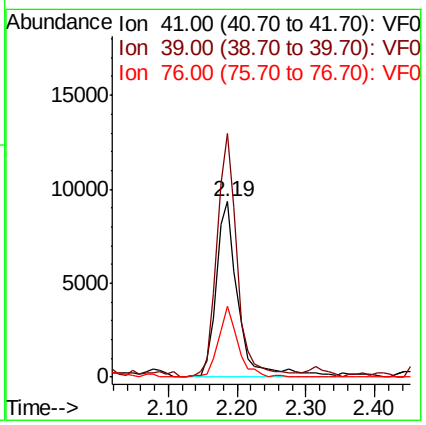


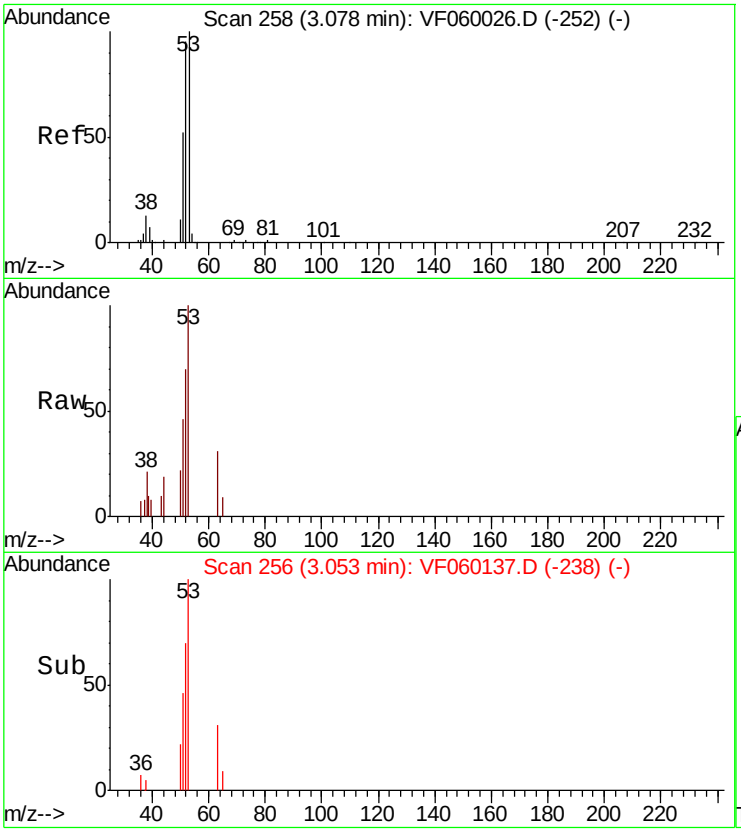


#14
Allyl chloride
Concen: 17.083 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.00 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 41 Resp: 20833

Ion	Ratio	Lower	Upper
41	100		
39	139.0	99.3	148.9
76	40.7	24.3	36.5#



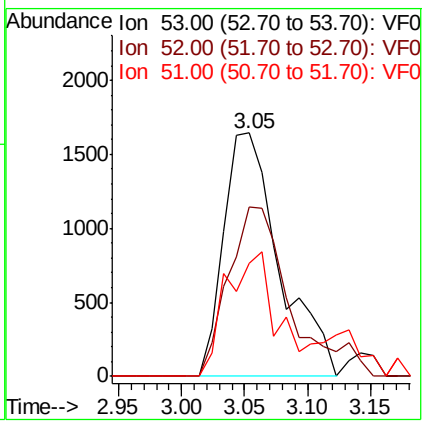


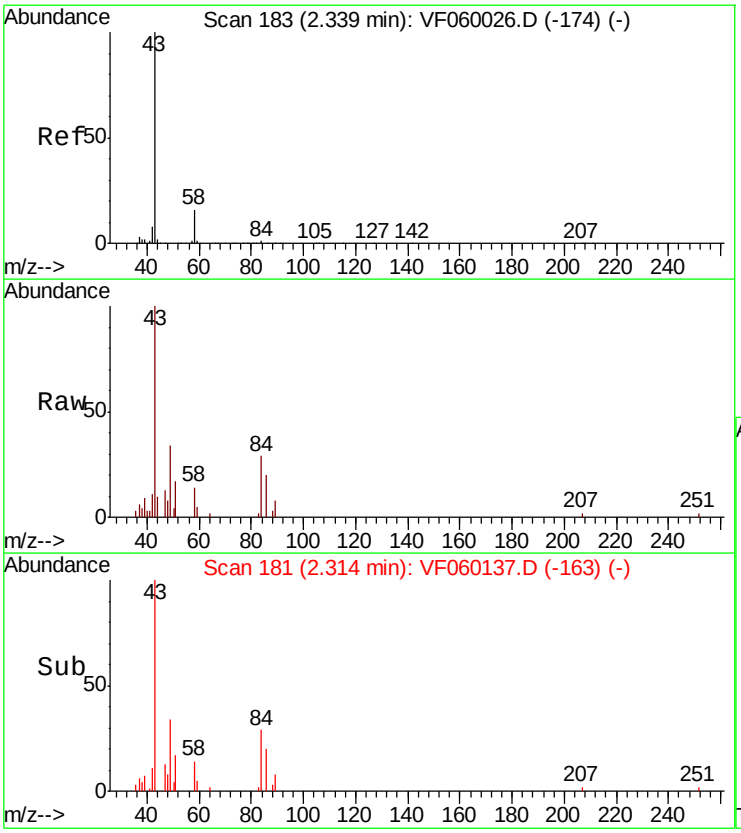
#15
Acrylonitrile
Concen: 32.551 ug/l
RT: 3.05 min Scan# 256
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 53 Resp: 5052

Ion	Ratio	Lower	Upper
53	100		
52	69.8	75.8	113.8#
51	46.2	42.1	63.1

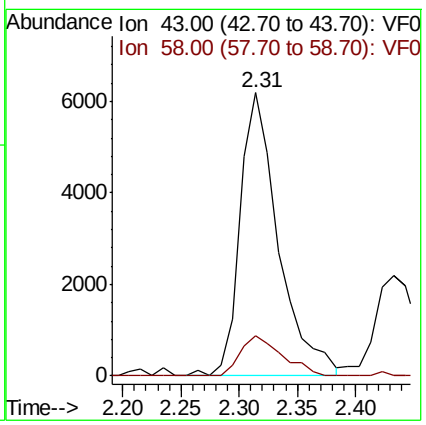


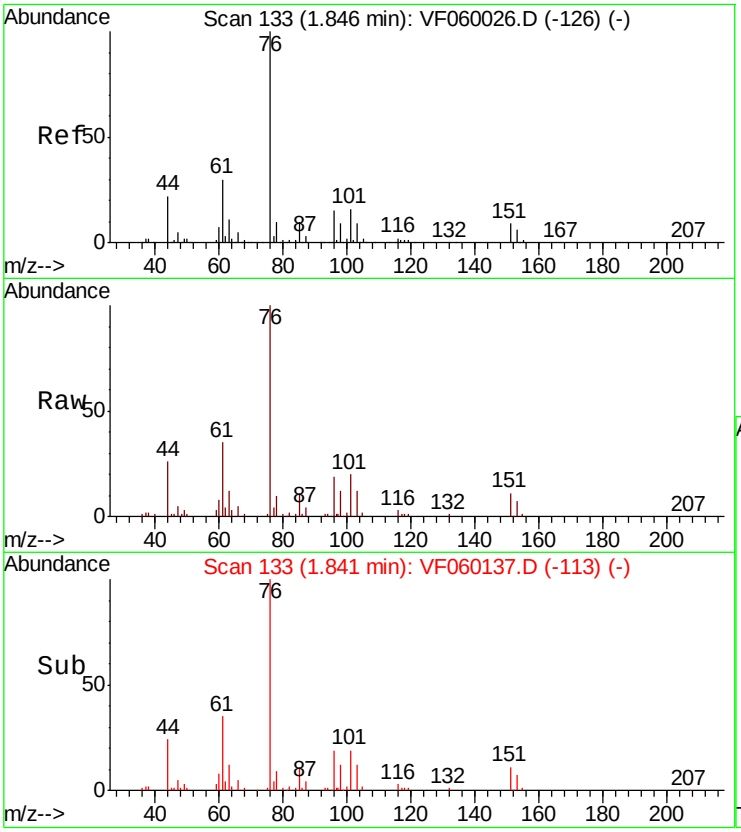


#16
Acetone
Concen: 36.450 ug/l
RT: 2.31 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 43 Resp: 14162

Ion	Ratio	Lower	Upper
43	100		
58	14.4	12.6	19.0



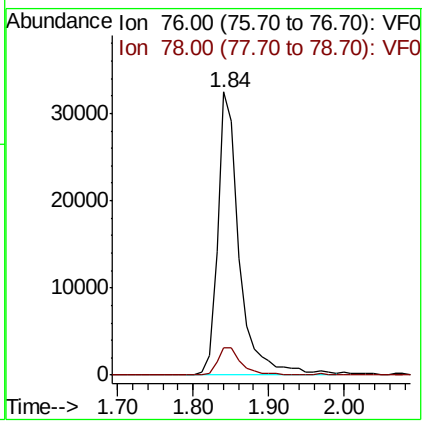


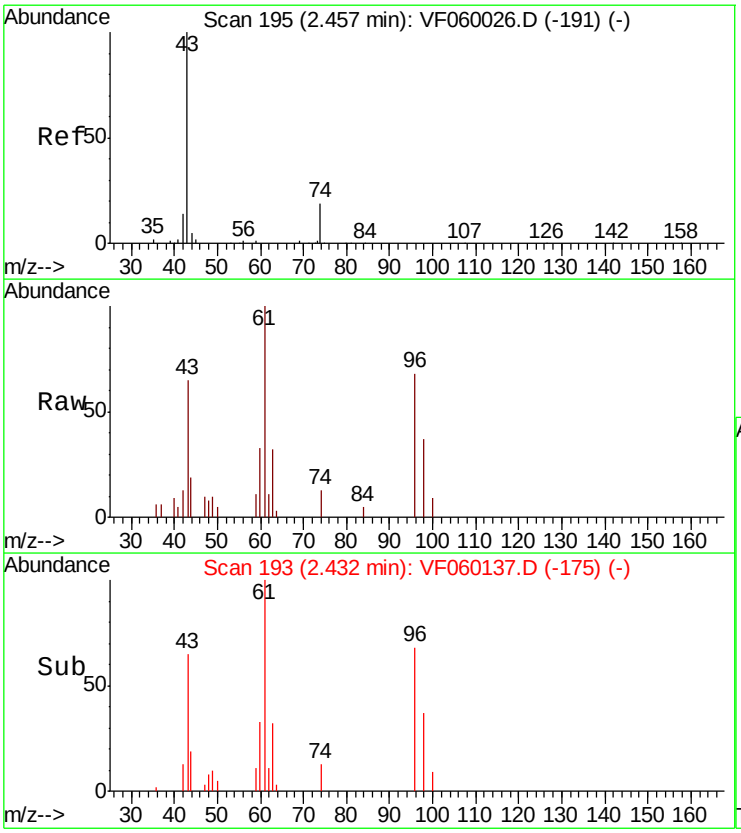
#17
Carbon Disulfide
Concen: 30.123 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.00 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 76 Resp: 64760

Ion	Ratio	Lower	Upper
76	100		
78	9.5	8.4	12.6

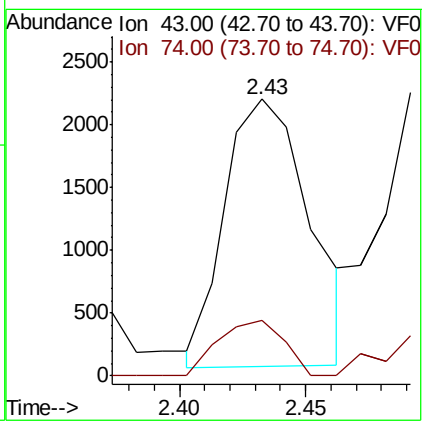


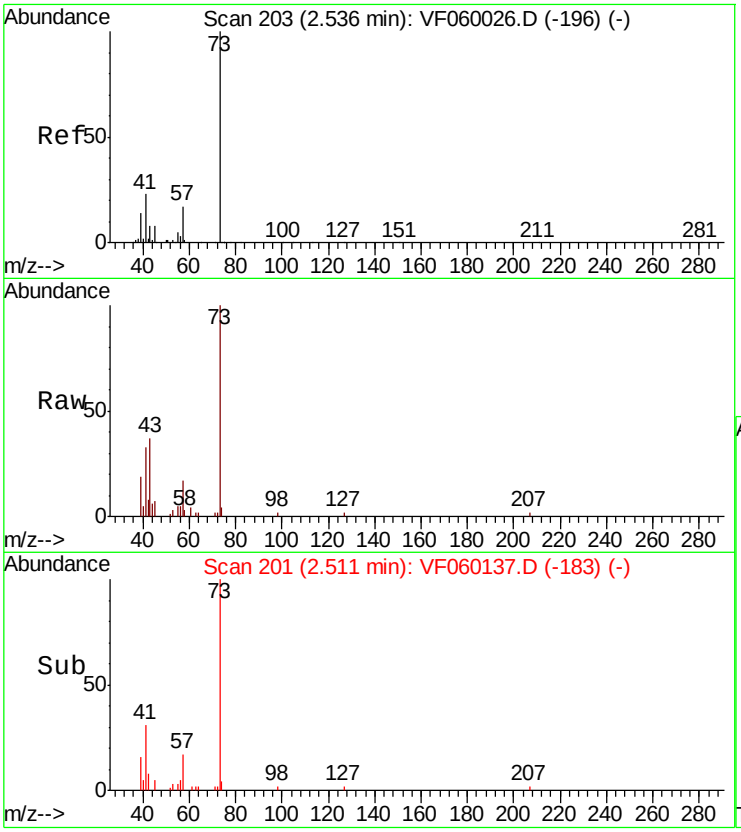


#18
Methyl Acetate
Concen: 3.720 ug/l
RT: 2.43 min Scan# 193
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 43 Resp: 4994

Ion	Ratio	Lower	Upper
43	100		
74	20.3	13.8	20.6



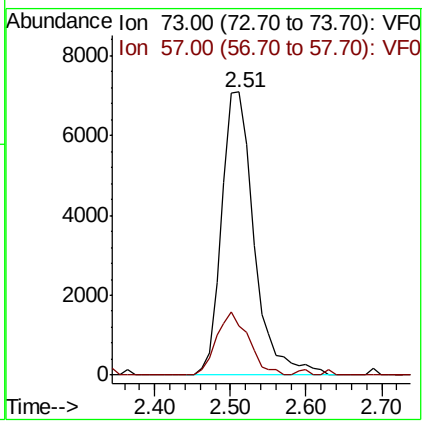


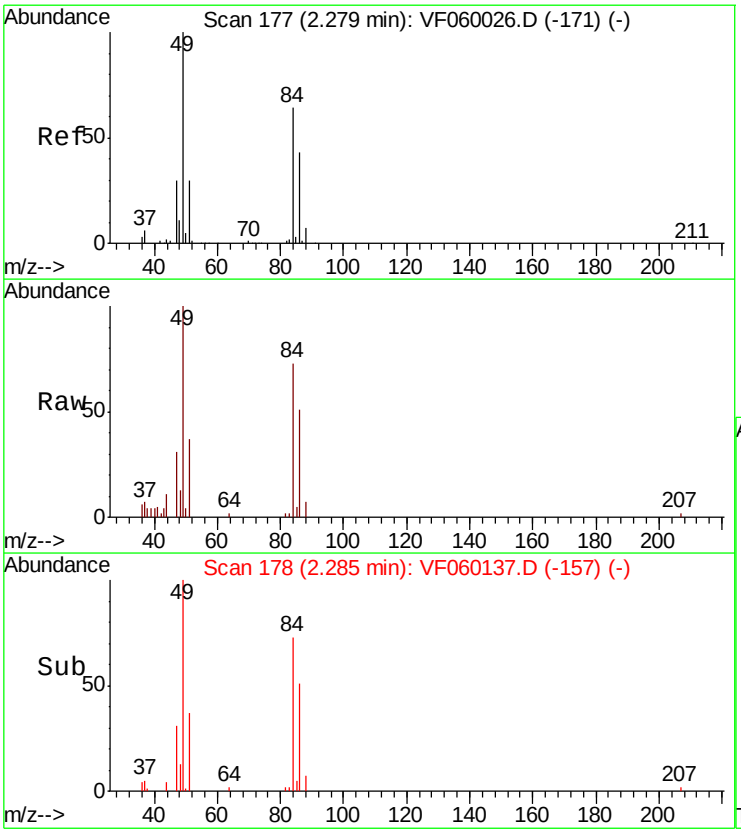
#19
Methyl tert-butyl Ether
Concen: 9.584 ug/l
RT: 2.51 min Scan# 201
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 73 Resp: 21084

Ion	Ratio	Lower	Upper
73	100		
57	17.2	13.7	20.5

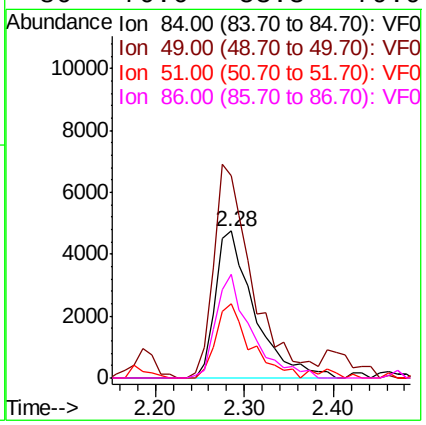


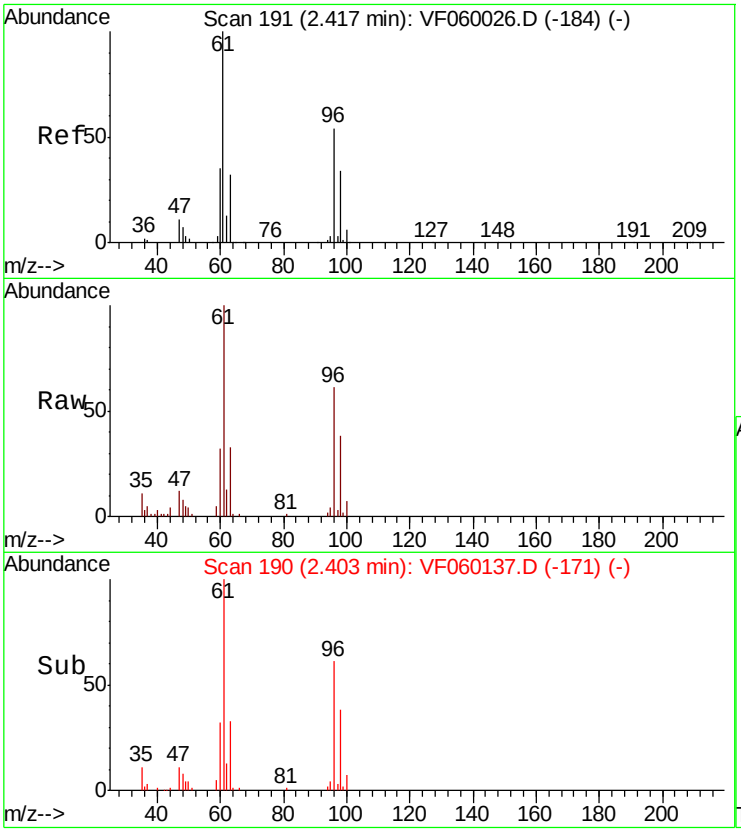


#20
Methylene Chloride
Concen: 15.479 ug/l
RT: 2.28 min Scan# 178
Delta R.T. 0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 84 Resp: 14552

Ion	Ratio	Lower	Upper
84	100		
49	137.3	125.4	188.0
51	50.3	38.3	57.5
86	70.6	53.3	79.9



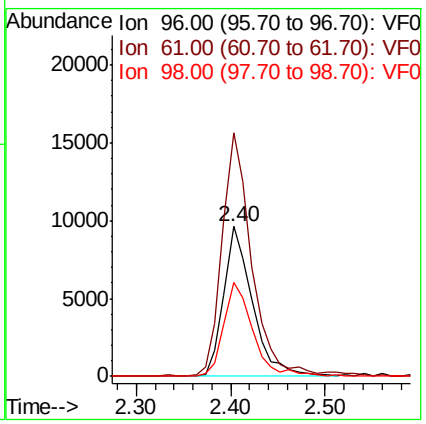


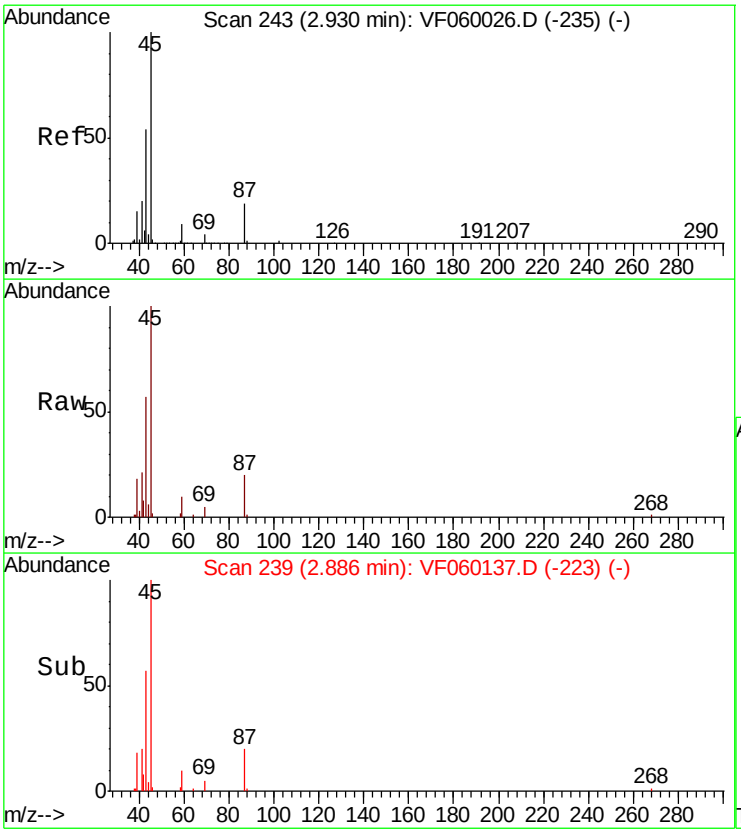
#21
trans-1,2-Dichloroethene
Concen: 26.517 ug/l
RT: 2.40 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 96 Resp: 20373

Ion	Ratio	Lower	Upper
96	100		
61	162.7	147.4	221.0
98	62.3	49.8	74.6

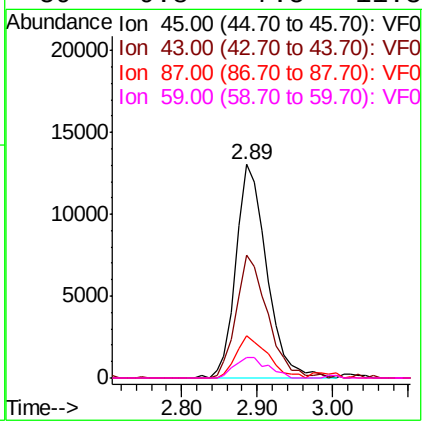


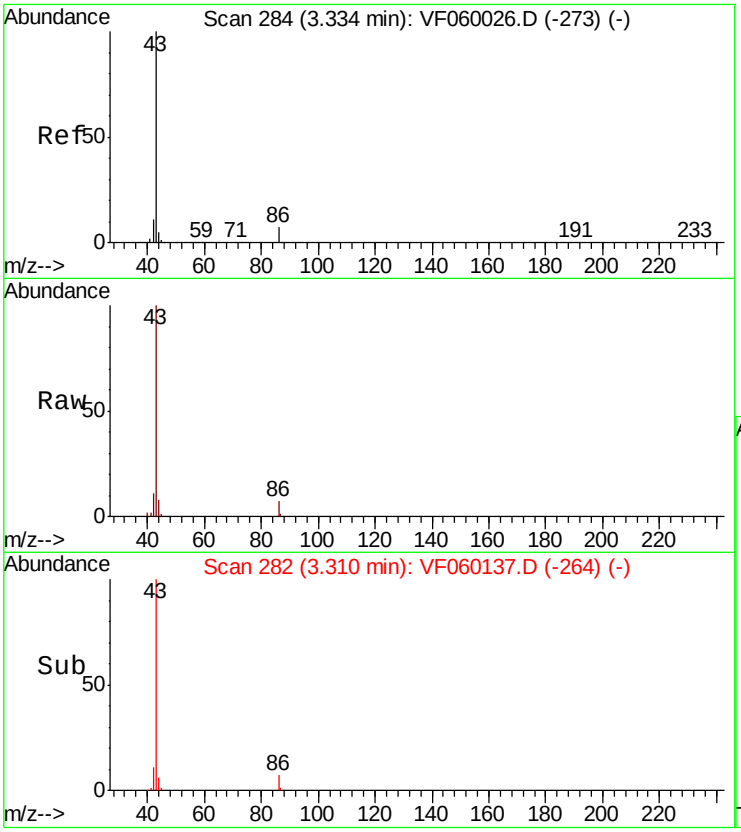


#22
Diisopropyl ether
Concen: 13.460 ug/l
RT: 2.89 min Scan# 239
Delta R.T. -0.04 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 45 Resp: 36754

Ion	Ratio	Lower	Upper
45	100		
43	57.3	43.4	65.2
87	19.6	15.4	23.2
59	9.8	7.5	11.3



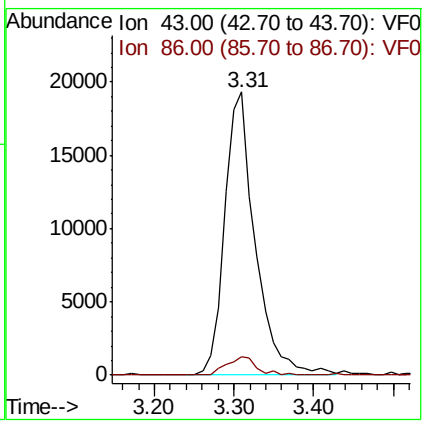


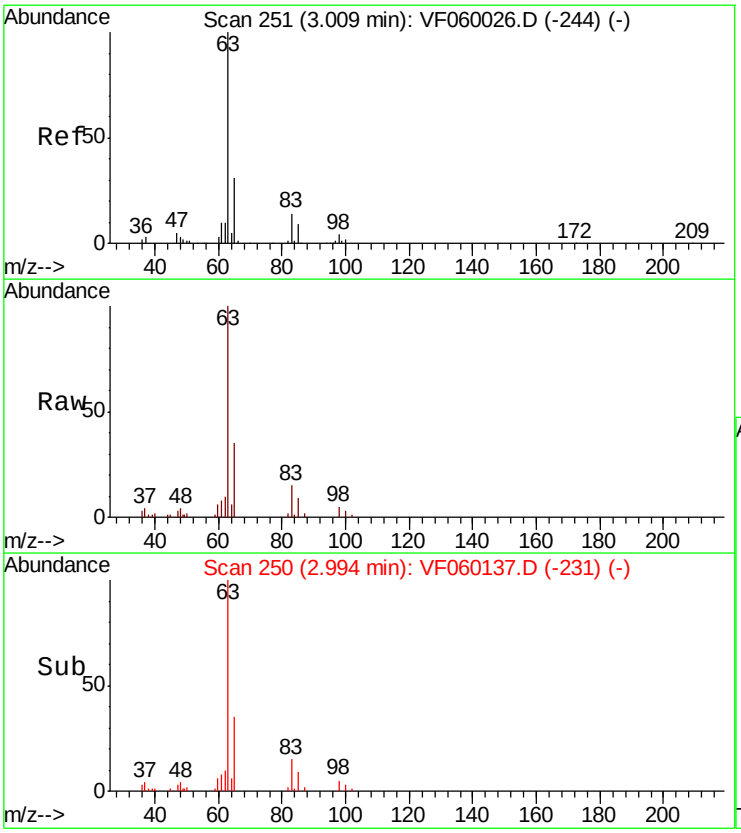
#23
Vinyl Acetate
Concen: 35.884 ug/l
RT: 3.31 min Scan# 282
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 43 Resp: 51911

Ion	Ratio	Lower	Upper
43	100		
86	6.7	5.6	8.4

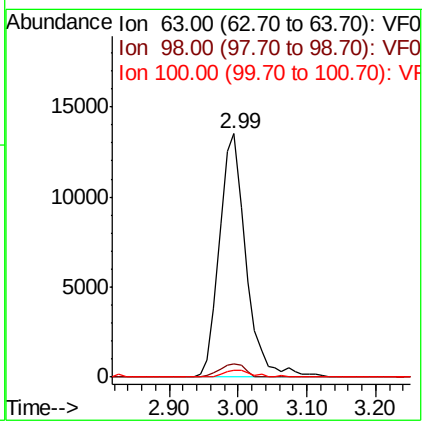


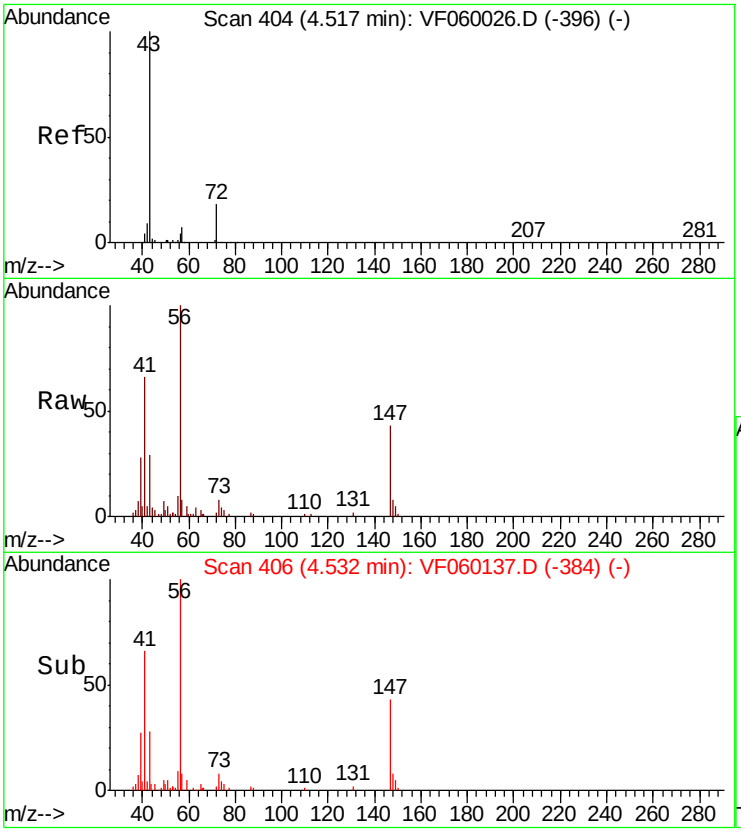


#24
1,1-Dichloroethane
Concen: 21.338 ug/l
RT: 2.99 min Scan# 250
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 63 Resp: 35995

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.1	6.5
100	2.5	1.1	3.3



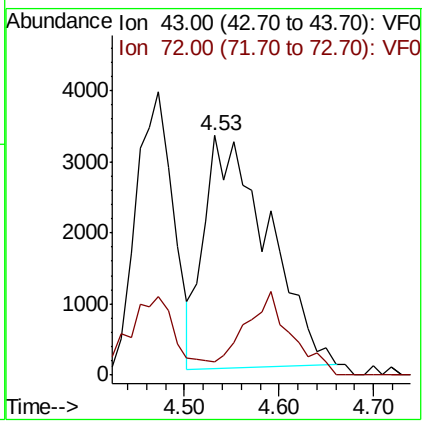


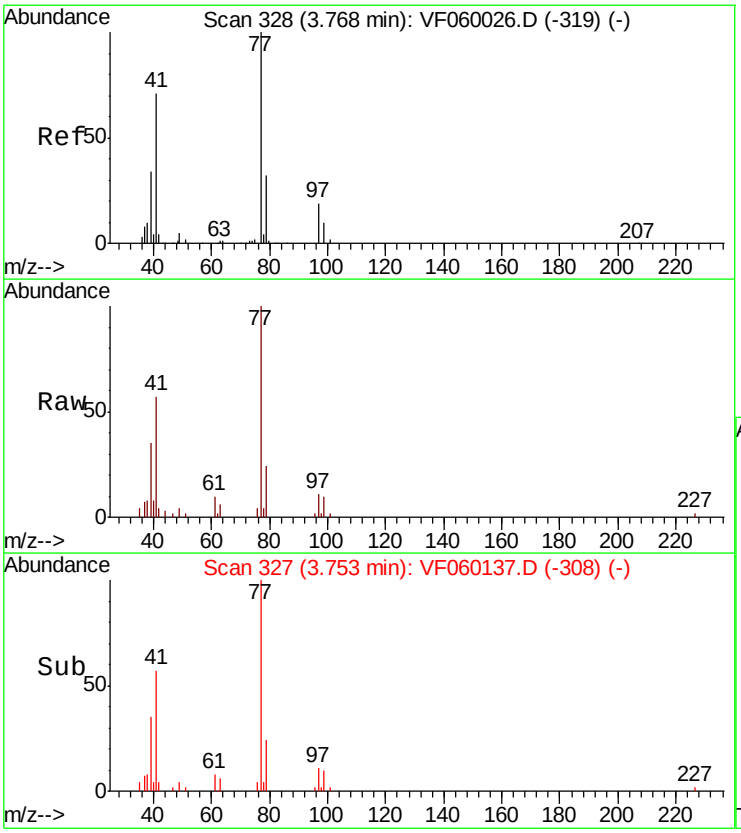
#25
2-Butanone
Concen: 30.257 ug/l
RT: 4.53 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 43 Resp: 15270

Ion	Ratio	Lower	Upper
43	100		
72	5.6	15.0	22.6#

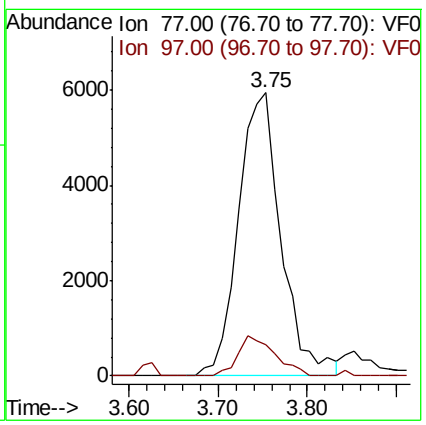


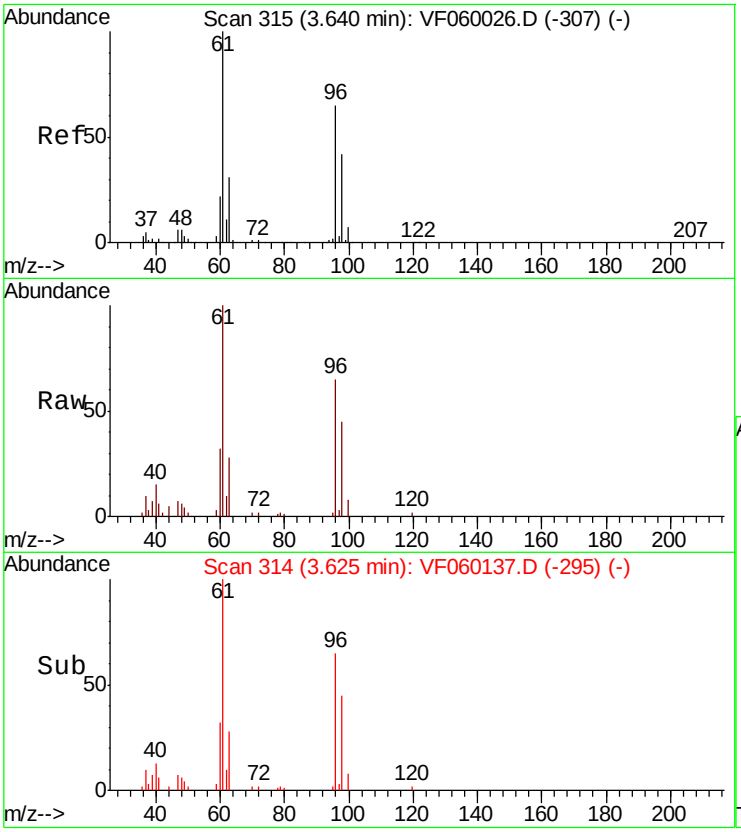


#26
2,2-Dichloropropane
Concen: 11.289 ug/l
RT: 3.75 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 77 Resp: 19702

Ion	Ratio	Lower	Upper
77	100		
97	10.9	9.7	29.1



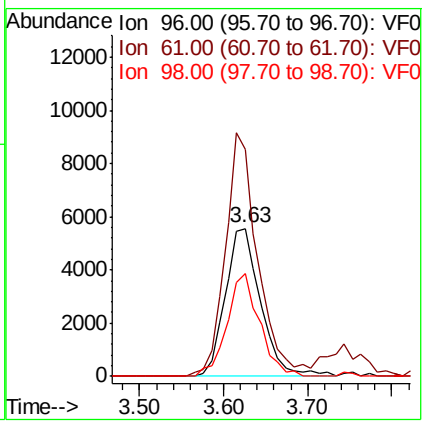


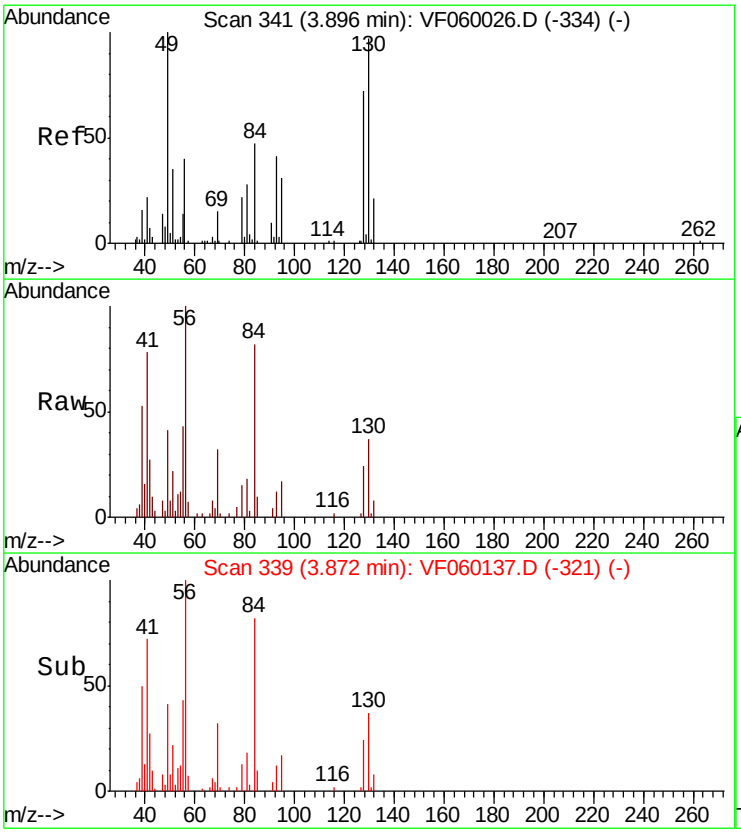
#27
cis-1,2-Dichloroethene
Concen: 14.950 ug/l
RT: 3.63 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 96 Resp: 16276

Ion	Ratio	Lower	Upper
96	100		
61	152.9	0.0	307.6
98	69.4	0.0	128.4

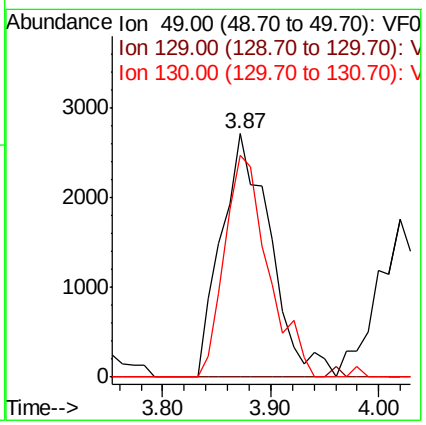


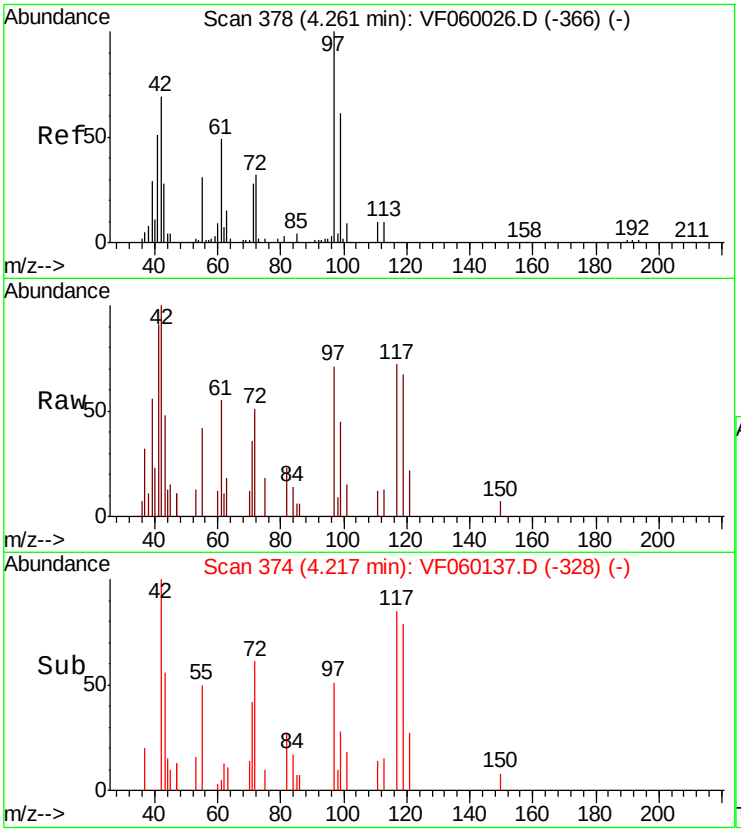


#28
Bromochloromethane
Concen: 12.037 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 49 Resp: 8573

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	7.4
130	91.1	78.0	117.0



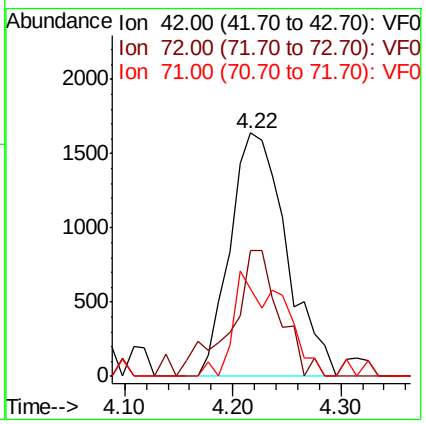


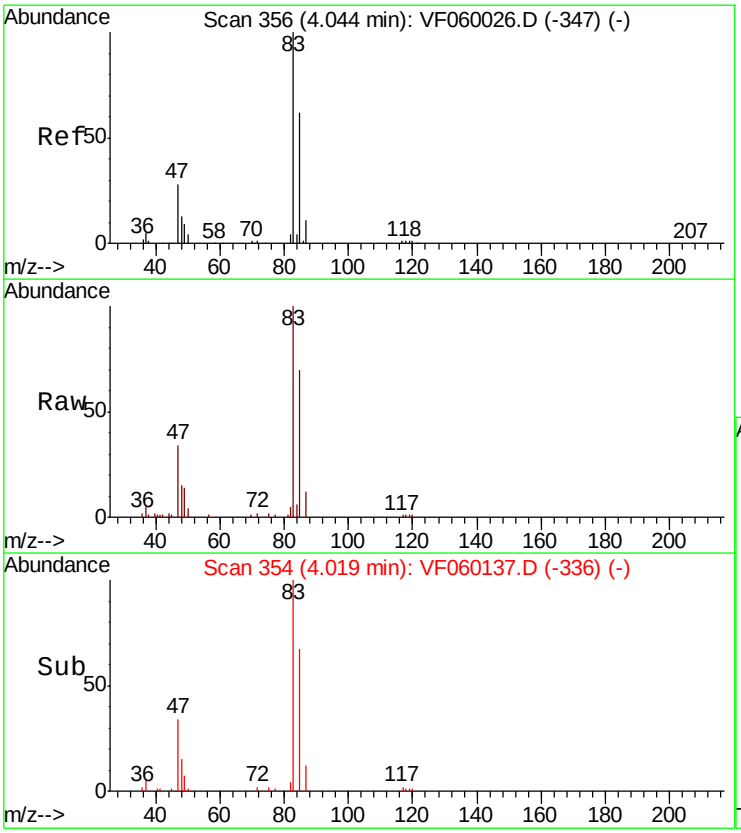
#29
Tetrahydrofuran
Concen: 31.148 ug/l
RT: 4.22 min Scan# 374
Delta R.T. -0.04 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 42 Resp: 5935

Ion	Ratio	Lower	Upper
42	100		
72	45.9	31.4	47.2
71	37.7	29.7	44.5

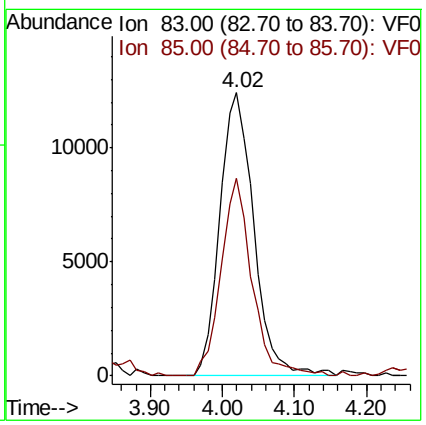


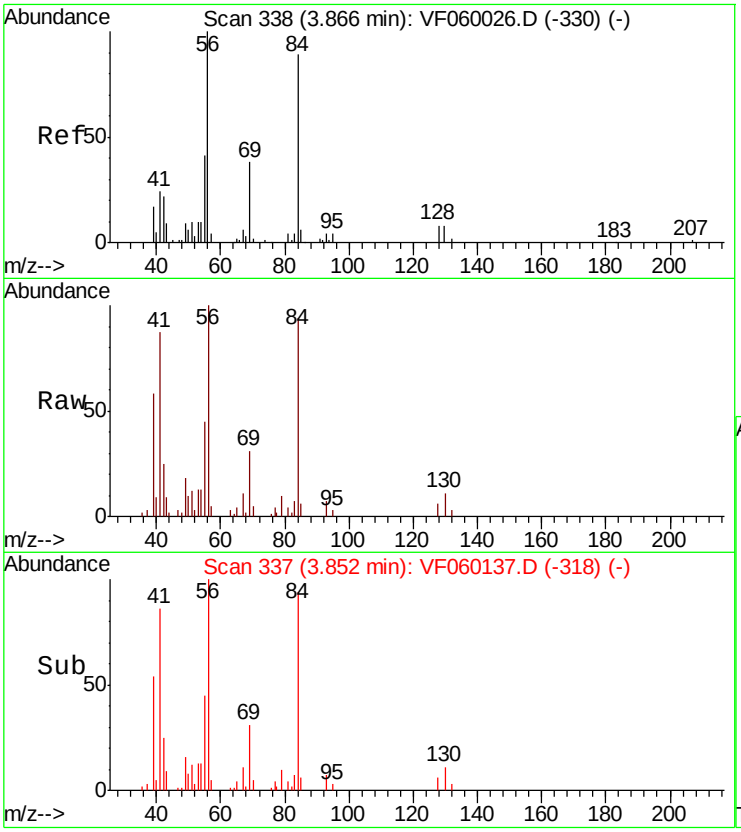


#30
Chloroform
Concen: 17.138 ug/l
RT: 4.02 min Scan# 354
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 83 Resp: 40582

Ion	Ratio	Lower	Upper
83	100		
85	70.0	49.5	74.3



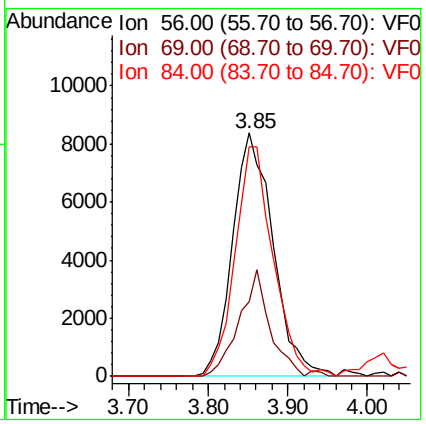


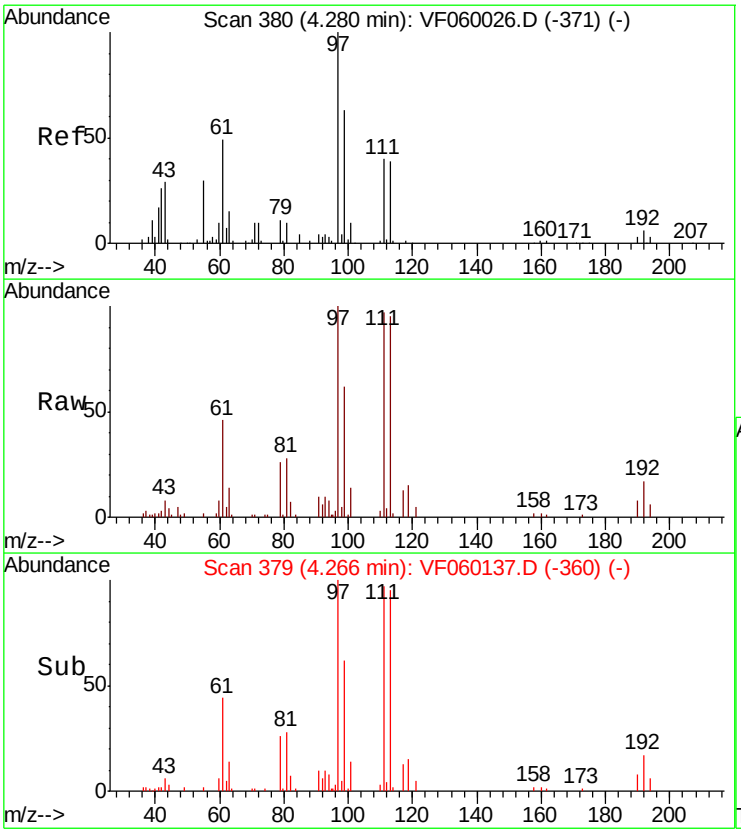
#31
Cyclohexane
Concen: 22.949 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 56 Resp: 29498

Ion	Ratio	Lower	Upper
56	100		
69	30.8	30.4	45.6
84	94.1	71.4	107.2

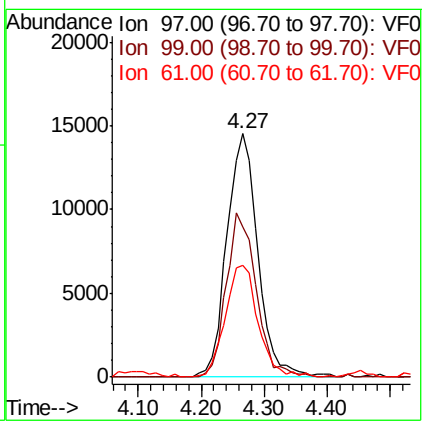


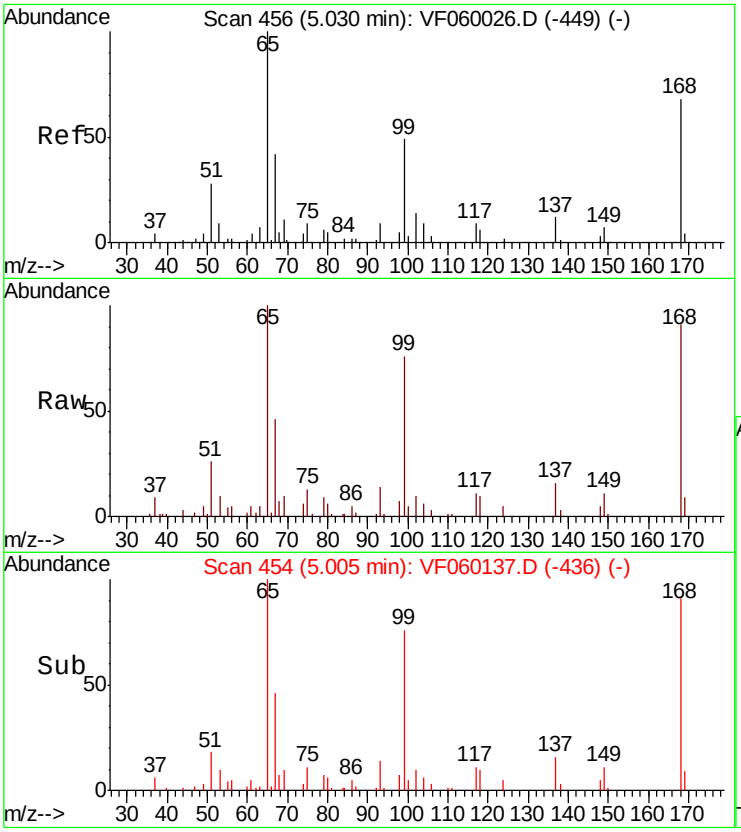


#32
1,1,1-Trichloroethane
Concen: 24.345 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 97 Resp: 49365

Ion	Ratio	Lower	Upper
97	100		
99	61.7	50.3	75.5
61	45.8	40.3	60.5



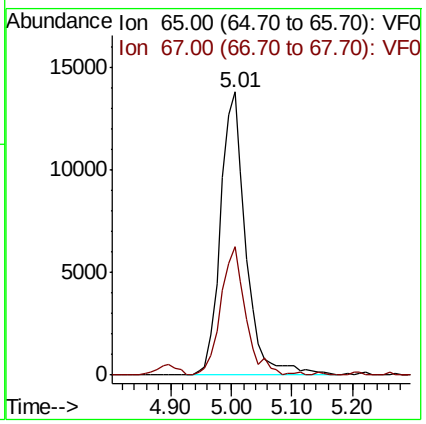


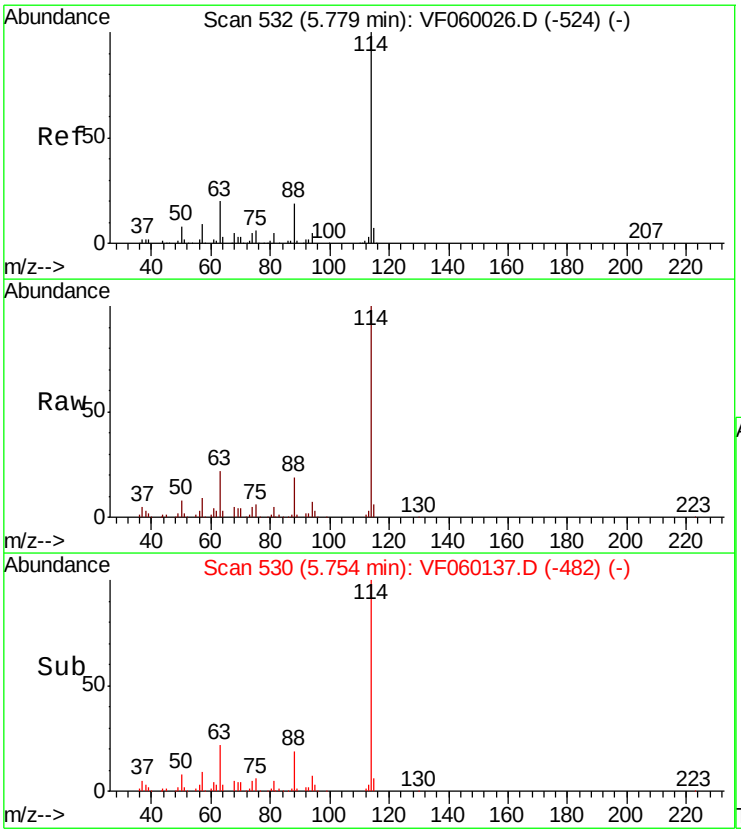
#33
1,2-Dichloroethane-d4
Concen: 27.164 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 65 Resp: 40158

Ion	Ratio	Lower	Upper
65	100		
67	45.6	0.0	92.0

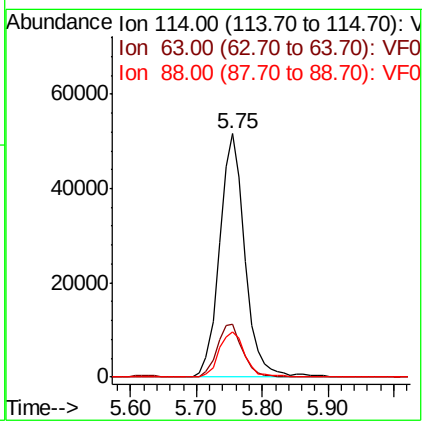


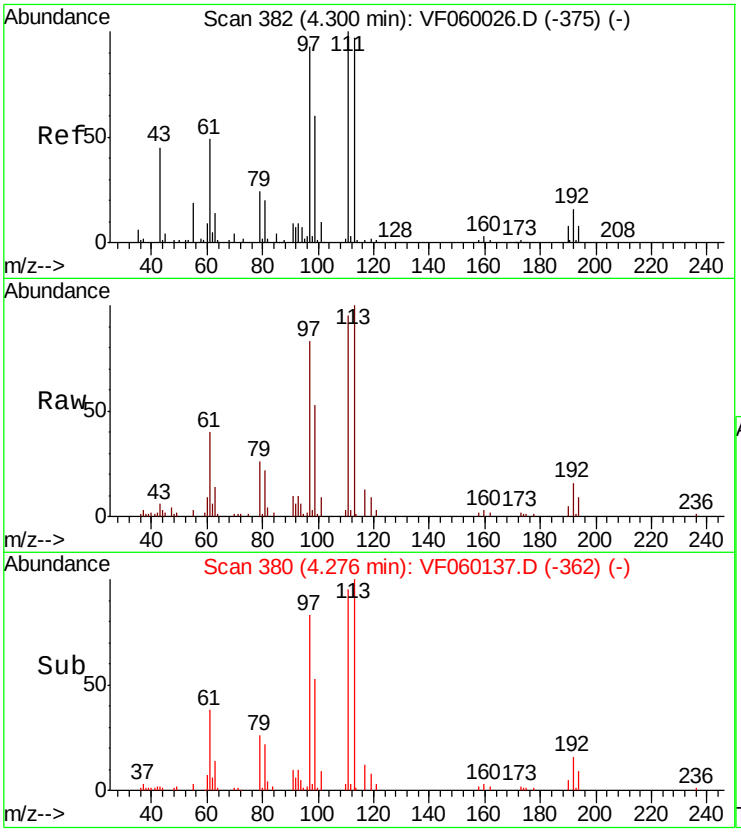


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 530
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:114 Resp: 138686

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	40.4
88	18.7	0.0	38.6



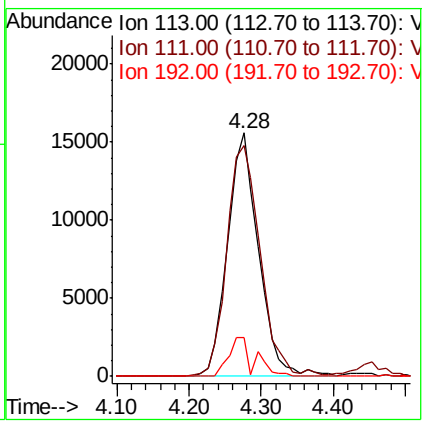


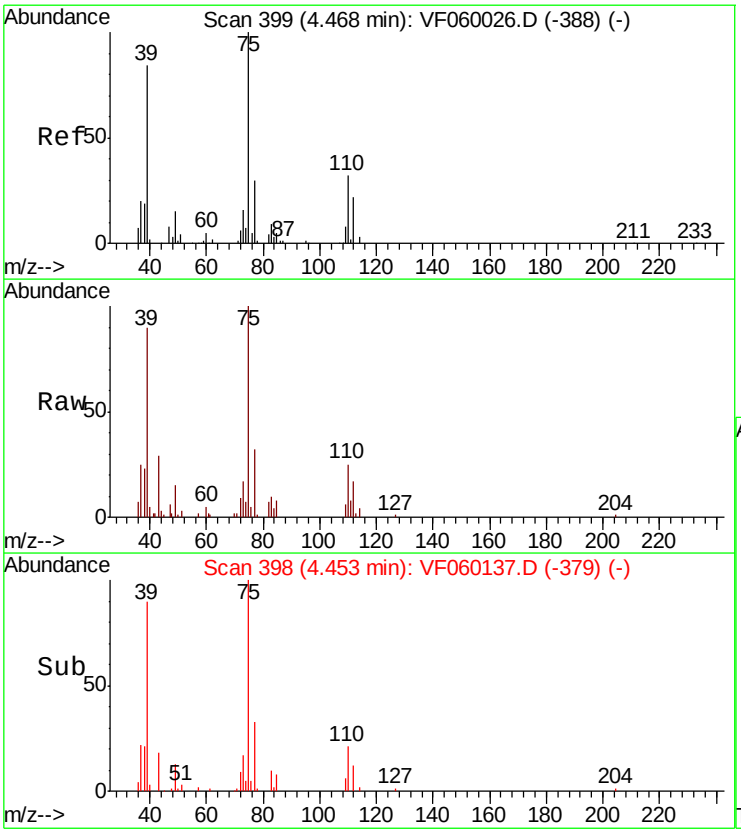
#35
Dibromofluoromethane
Concen: 42.946 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion:113 Resp: 46770

Ion	Ratio	Lower	Upper
113	100		
111	93.7	82.7	124.1
192	15.9	13.0	19.4

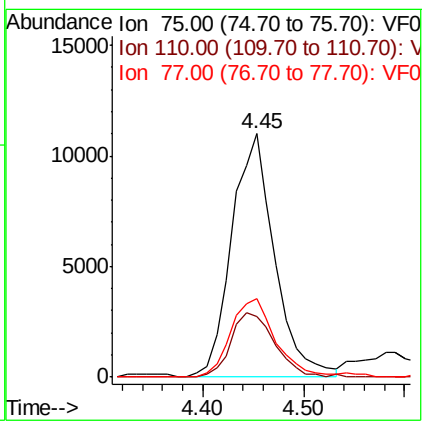


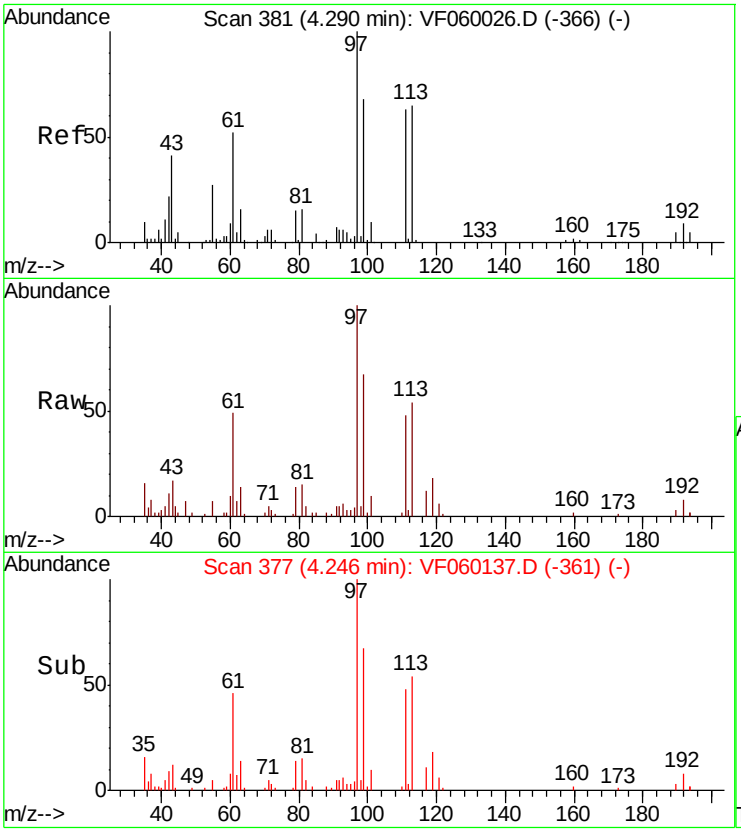


#36
1,1-Dichloropropene
Concen: 24.967 ug/l
RT: 4.45 min Scan# 398
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 75 Resp: 32540

Ion	Ratio	Lower	Upper
75	100		
110	24.9	16.0	47.9
77	32.2	24.1	36.1



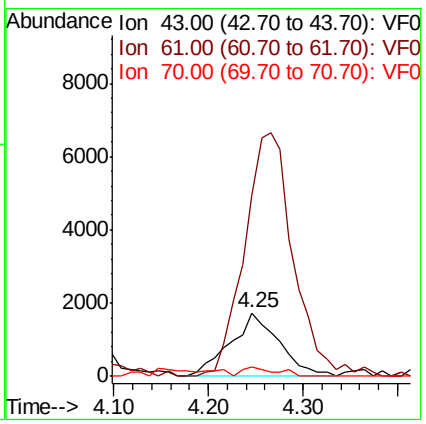


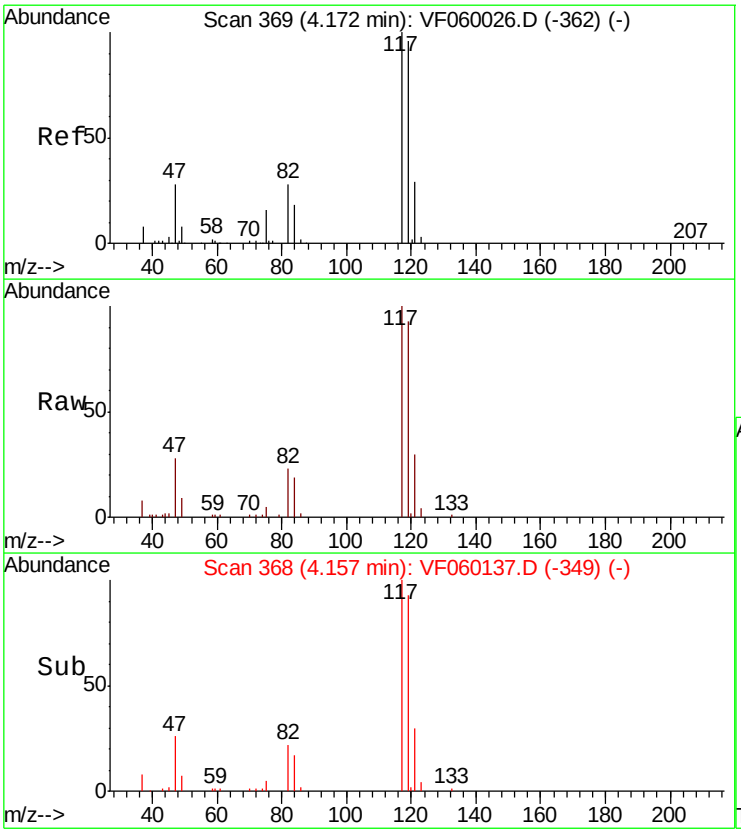
#37
Ethyl Acetate
Concen: 7.976 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.04 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 43 Resp: 6217

Ion	Ratio	Lower	Upper
43	100		
61	284.1	101.5	152.3#
70	13.9	6.4	9.6#

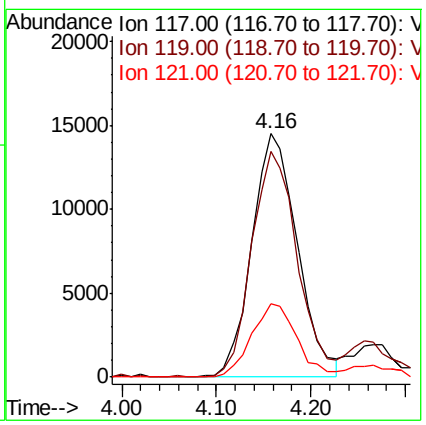


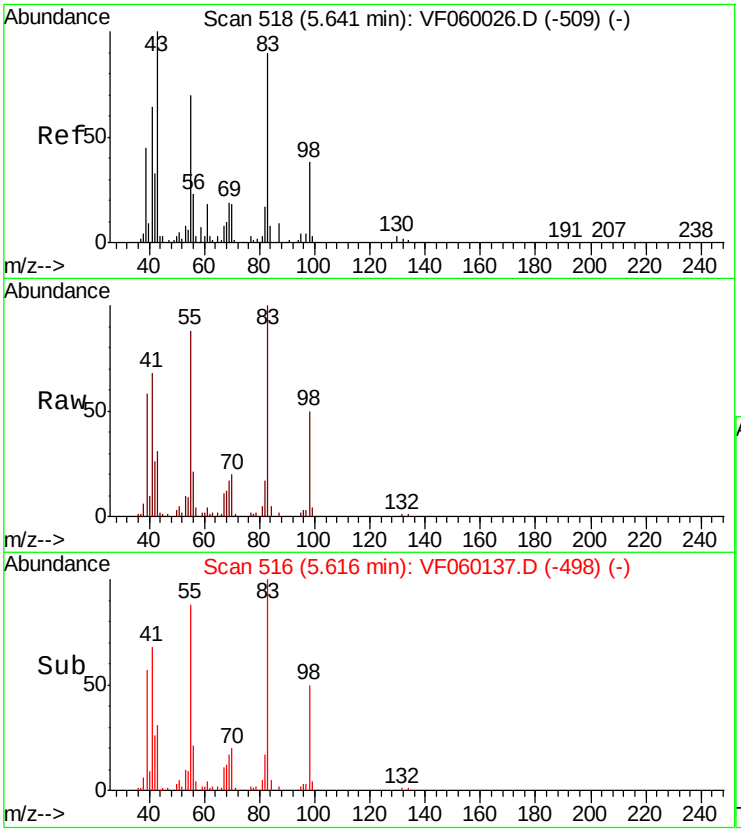


#38
Carbon Tetrachloride
Concen: 32.159 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:117 Resp: 48533

Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.5	114.7
121	30.2	23.0	34.6



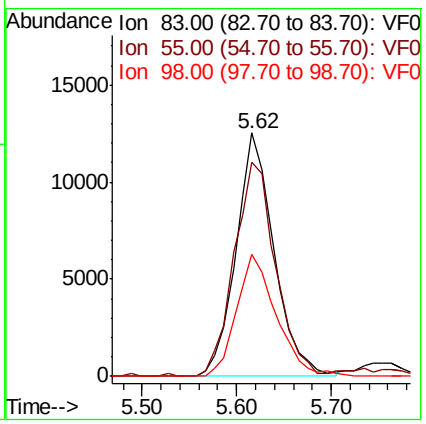


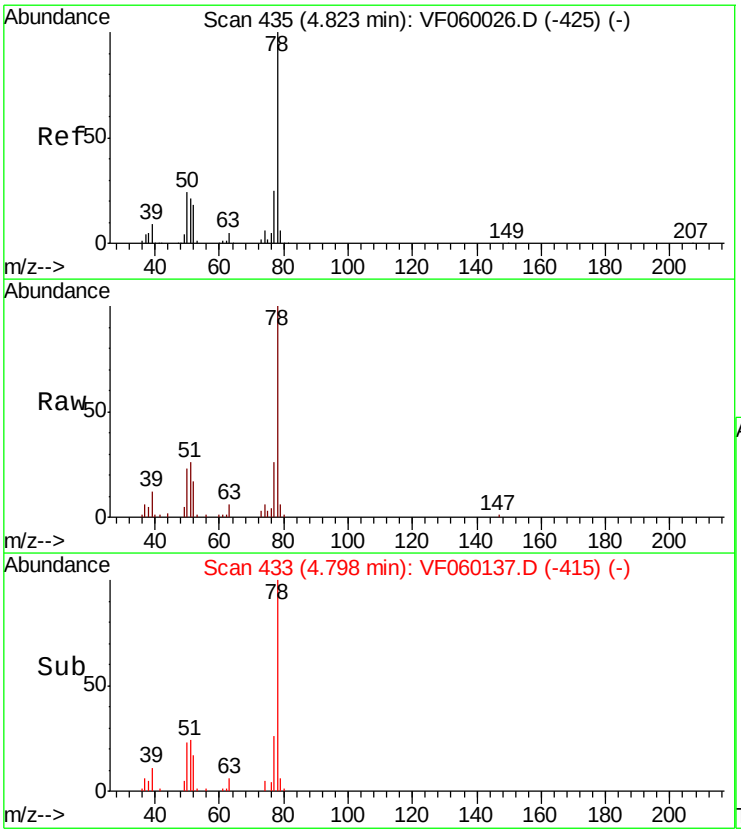
#39
Methylcyclohexane
Concen: 28.571 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 83 Resp: 34914

Ion	Ratio	Lower	Upper
83	100		
55	87.9	62.7	94.1
98	50.1	33.8	50.8

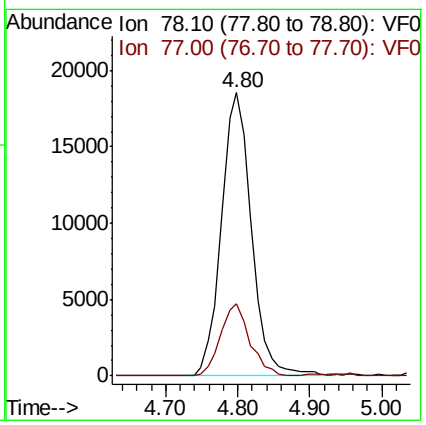


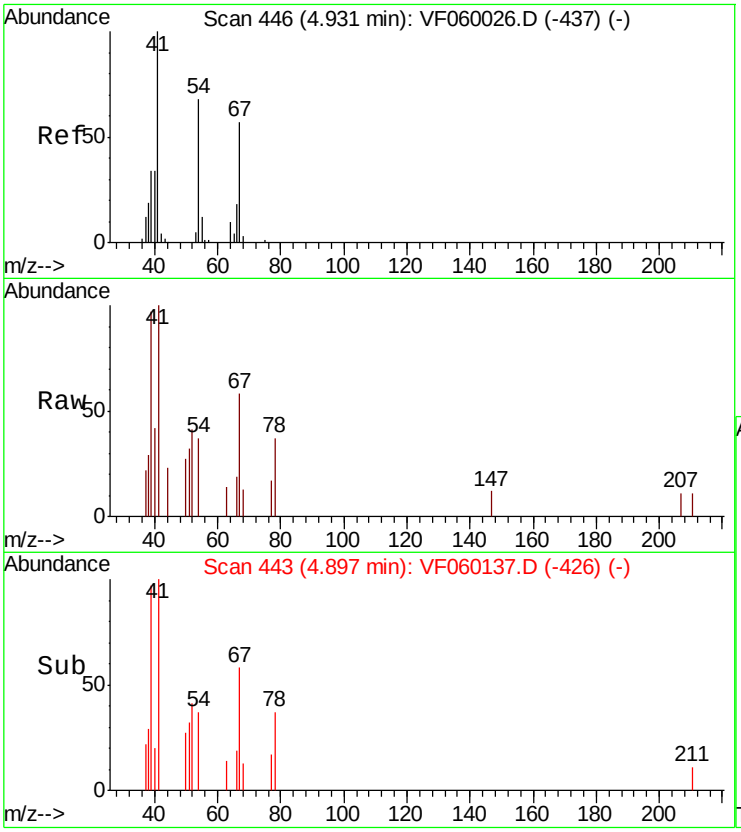


#40
Benzene
Concen: 18.847 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 78 Resp: 53657

Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.8	29.6



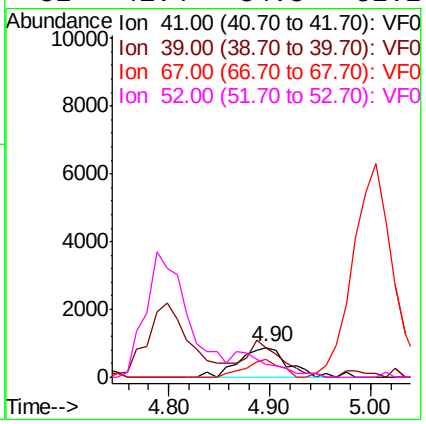


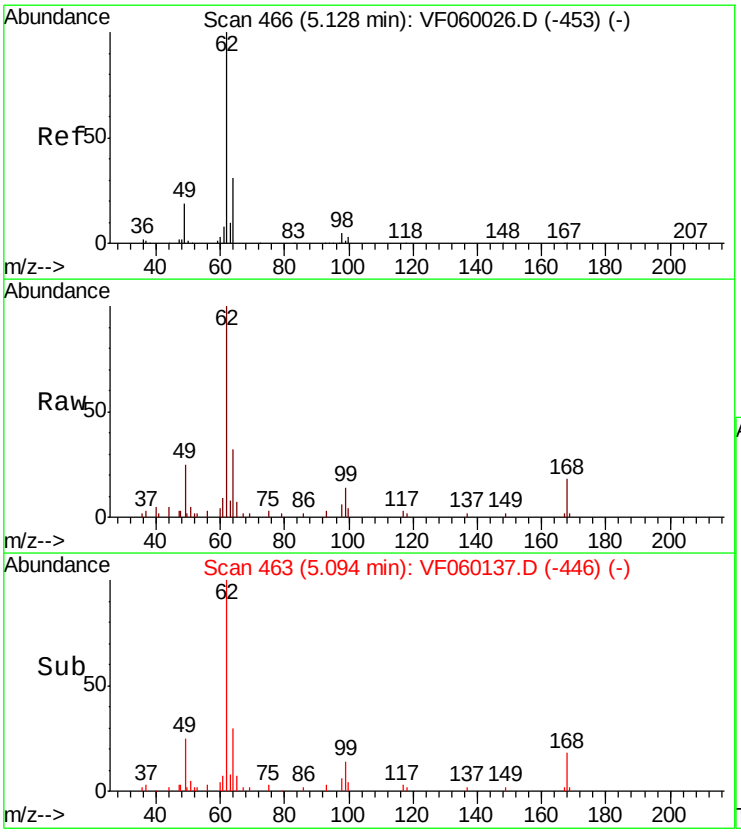
#41
Methacrylonitrile
Concen: 7.490 ug/l
RT: 4.90 min Scan# 443
Delta R.T. -0.03 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 41 Resp: 2953

Ion	Ratio	Lower	Upper
41	100		
39	97.4	52.9	79.3#
67	58.2	45.3	67.9
52	41.4	34.8	52.2

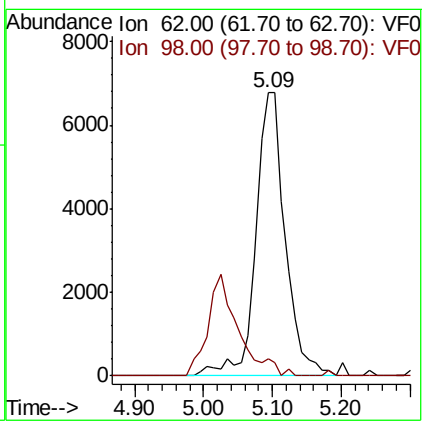


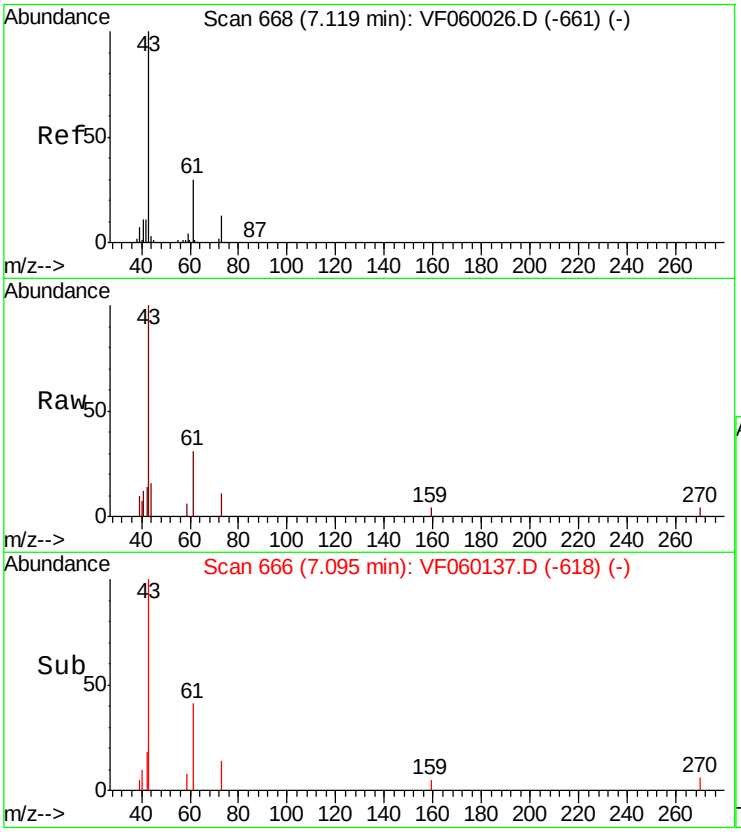


#42
1,2-Dichloroethane
Concen: 13.256 ug/l
RT: 5.09 min Scan# 463
Delta R.T. -0.03 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 62 Resp: 20236

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	11.2



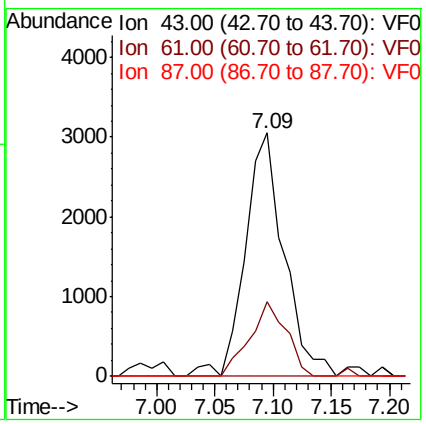


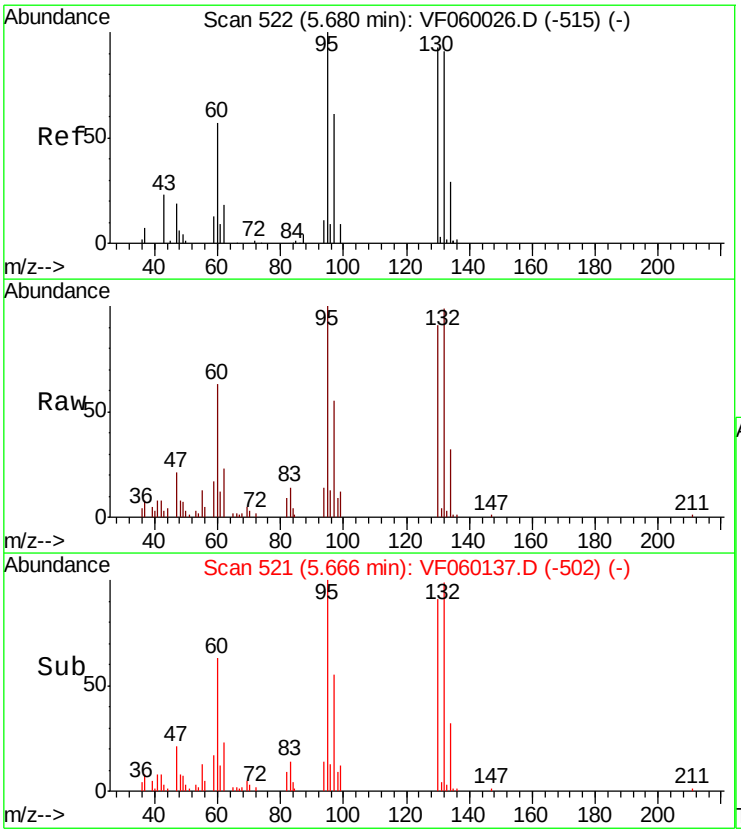
#43
Isopropyl Acetate
Concen: 7.170 ug/l
RT: 7.09 min Scan# 666
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 43 Resp: 7034

Ion	Ratio	Lower	Upper
43	100		
61	30.6	23.8	35.6
87	0.0	0.2	0.4#

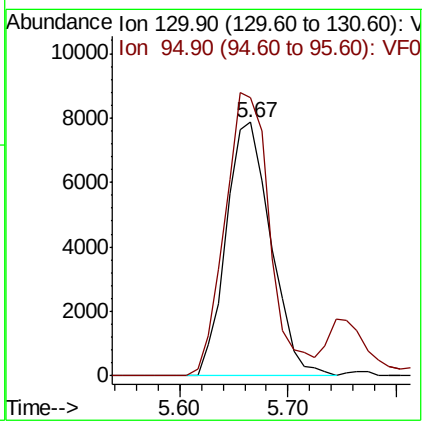


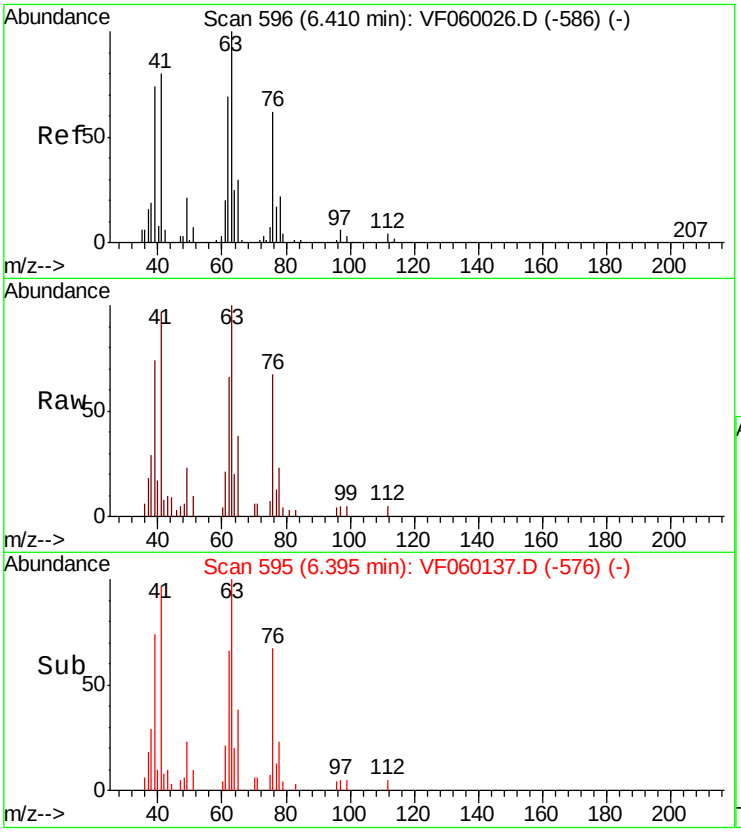


#44
Trichloroethene
Concen: 23.985 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:130 Resp: 22574

Ion	Ratio	Lower	Upper
130	100		
95	109.6	0.0	215.8



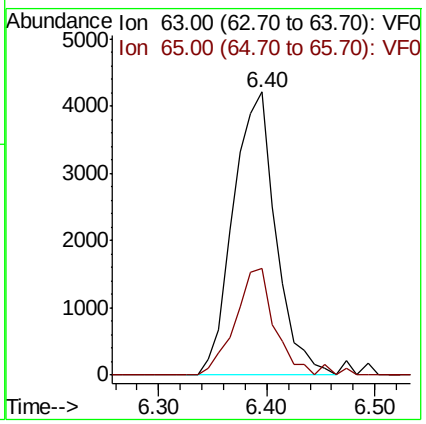


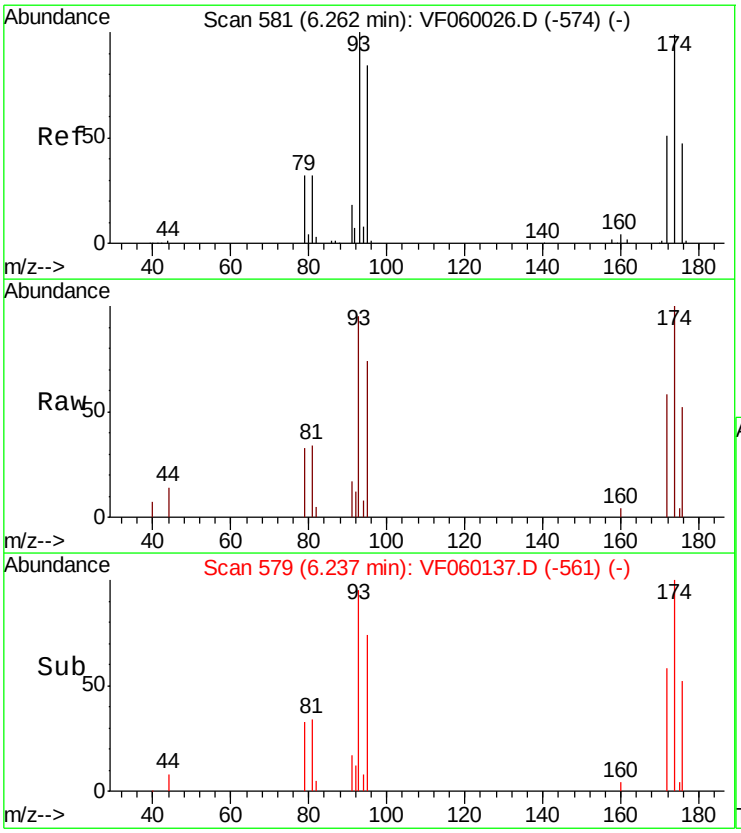
#45
1,2-Dichloropropane
Concen: 14.278 ug/l
RT: 6.40 min Scan# 595
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 63 Resp: 11498

Ion	Ratio	Lower	Upper
63	100		
65	37.6	23.8	35.6#

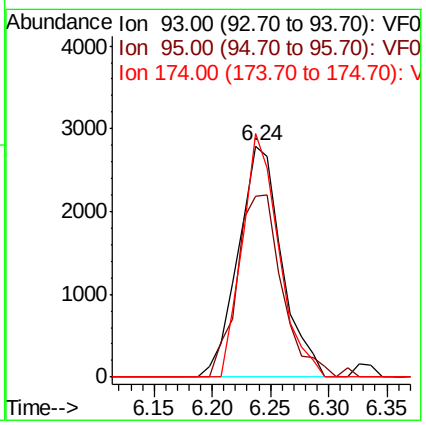


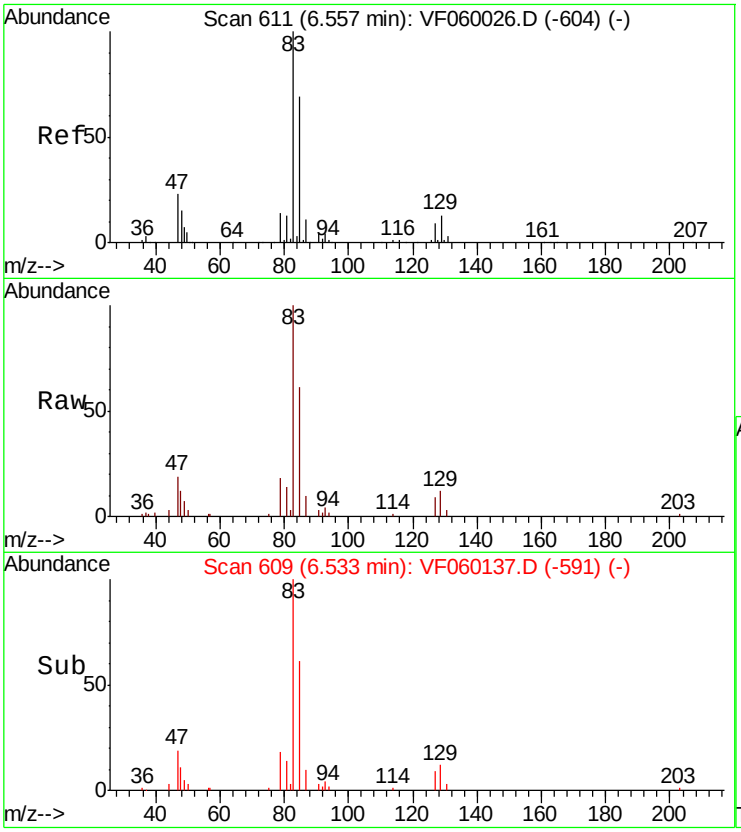


#46
Dibromomethane
Concen: 11.446 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 93 Resp: 7213

Ion	Ratio	Lower	Upper
93	100		
95	78.4	67.1	100.7
174	105.4	79.0	118.4



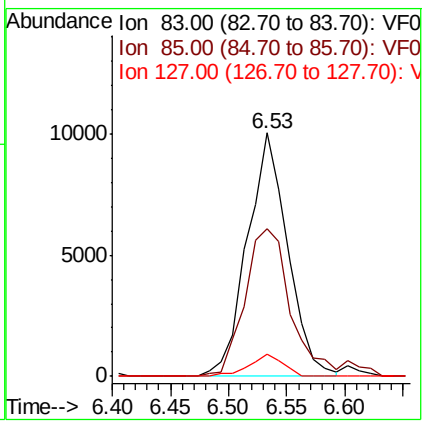


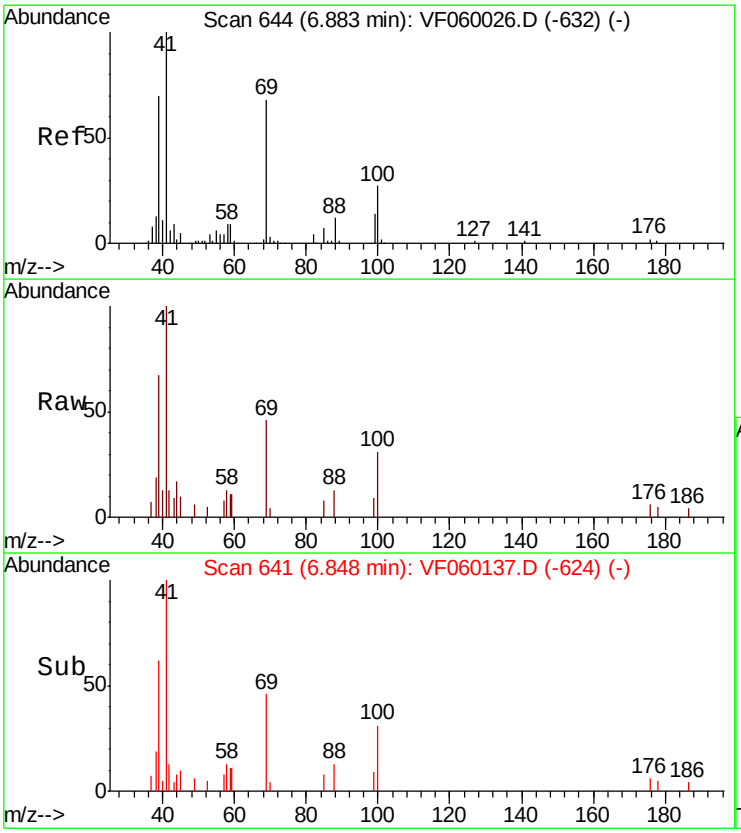
#47
Bromodichloromethane
Concen: 15.854 ug/l
RT: 6.53 min Scan# 609
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 83 Resp: 24131

Ion	Ratio	Lower	Upper
83	100		
85	60.6	55.2	82.8
127	9.2	7.3	10.9

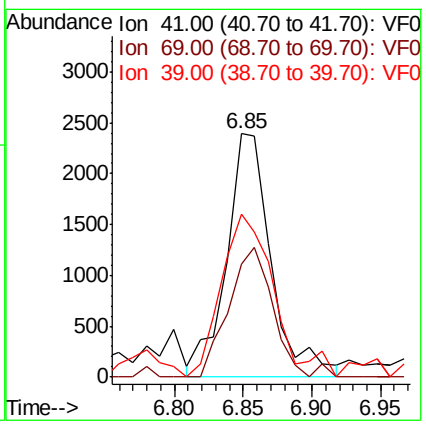


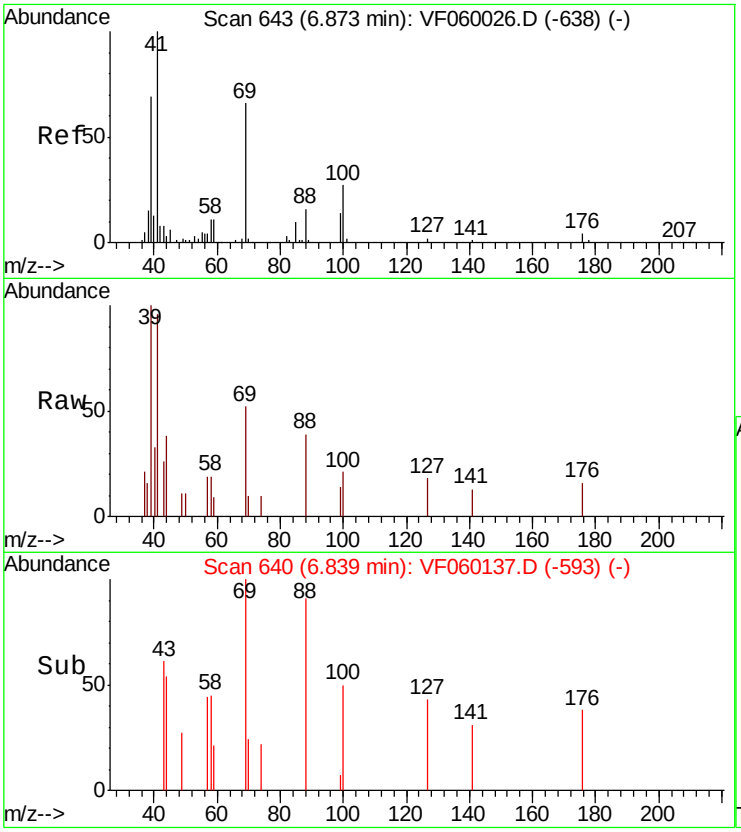


#48
Methyl methacrylate
Concen: 8.386 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.03 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 41 Resp: 5444

Ion	Ratio	Lower	Upper
41	100		
69	46.3	54.6	81.8#
39	66.7	56.5	84.7



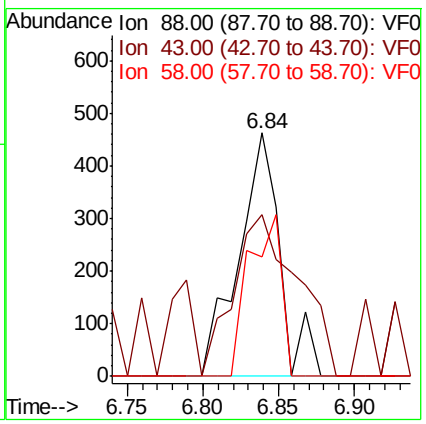


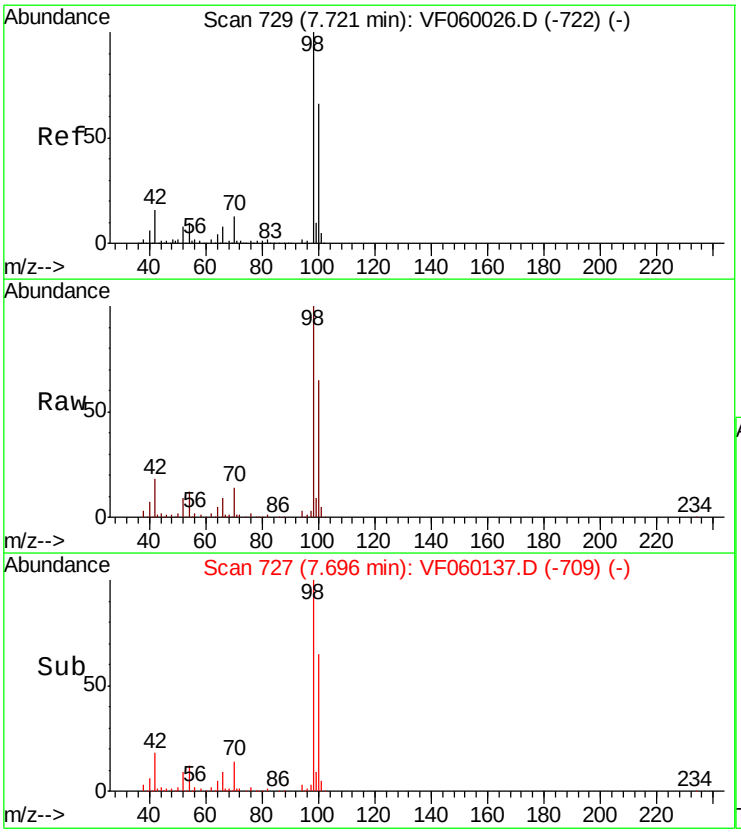
#49
1,4-Dioxane
Concen: 141.533 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.03 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 88 Resp: 882

Ion	Ratio	Lower	Upper
88	100		
43	66.3	46.5	69.7
58	48.8	54.8	82.2#

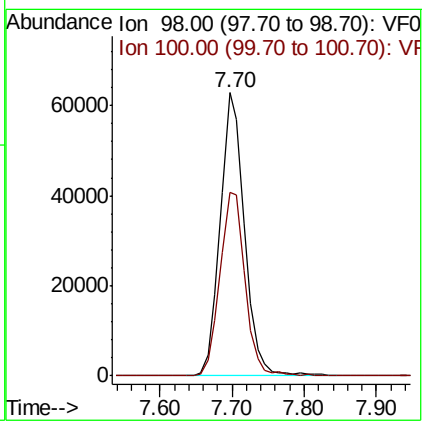


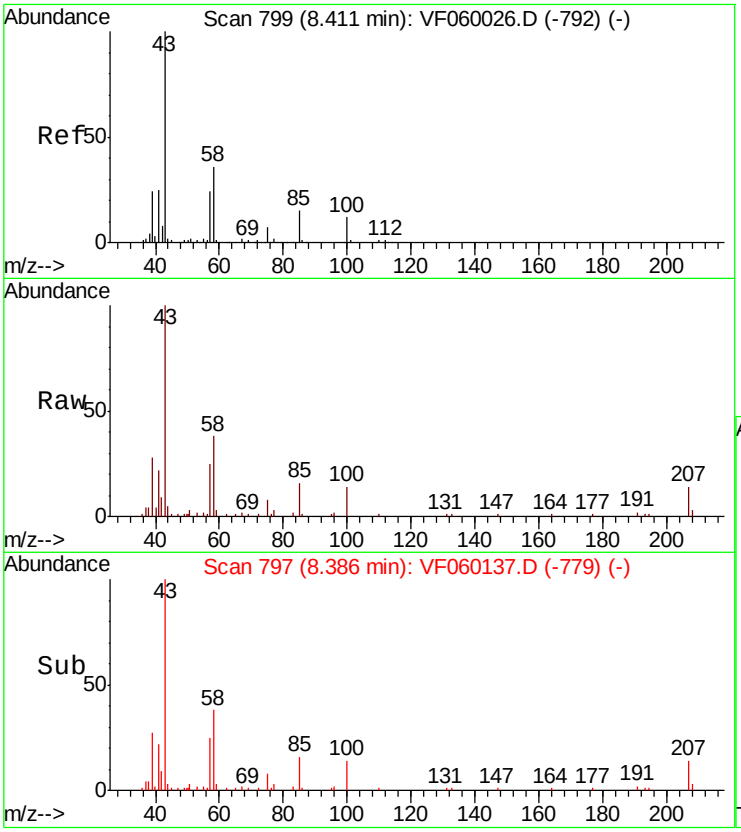


#50
Toluene-d8
Concen: 47.146 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 98 Resp: 145817

Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.2	79.8



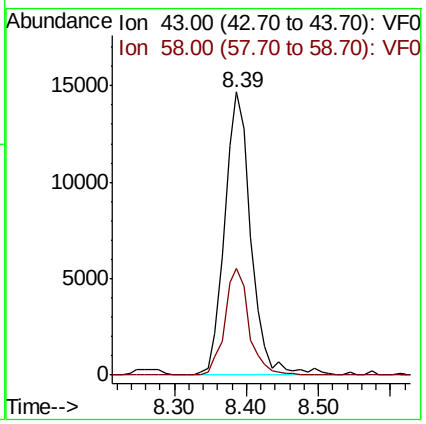


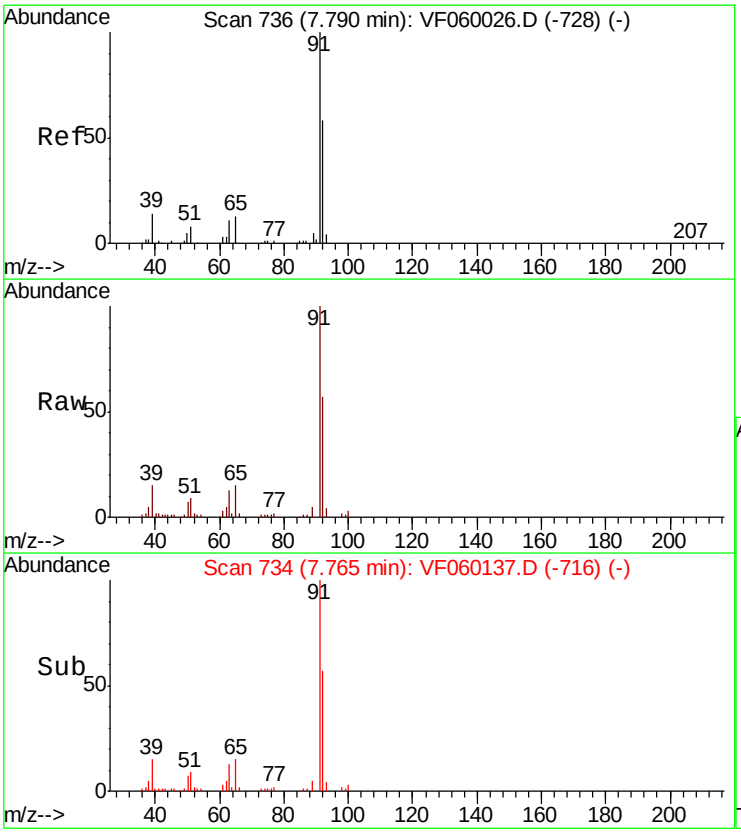
#51
4-Methyl-2-Pentanone
Concen: 43.804 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 43 Resp: 37109

Ion	Ratio	Lower	Upper
43	100		
58	37.9	28.6	42.8

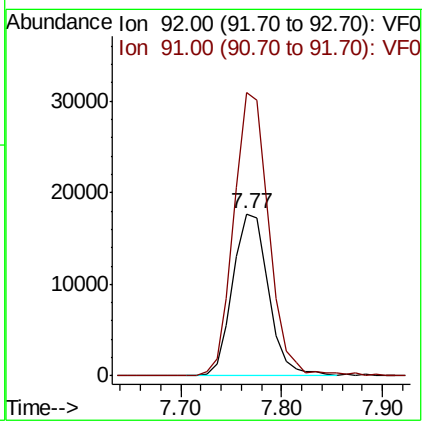


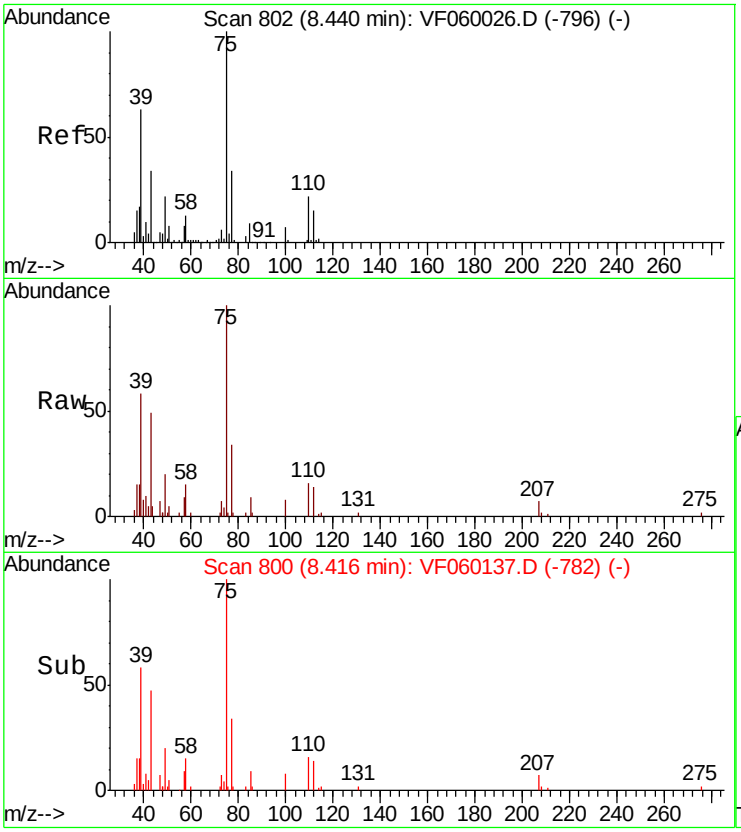


#52
Toluene
Concen: 21.053 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 92 Resp: 43760

Ion	Ratio	Lower	Upper
92	100		
91	175.0	137.7	206.5



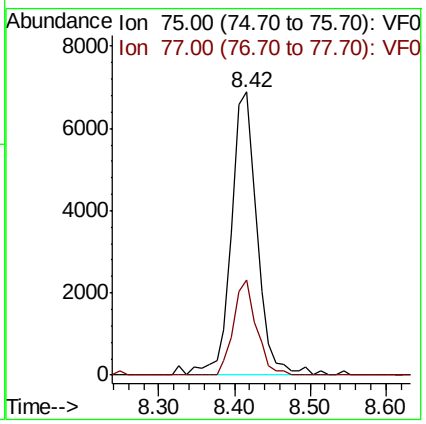


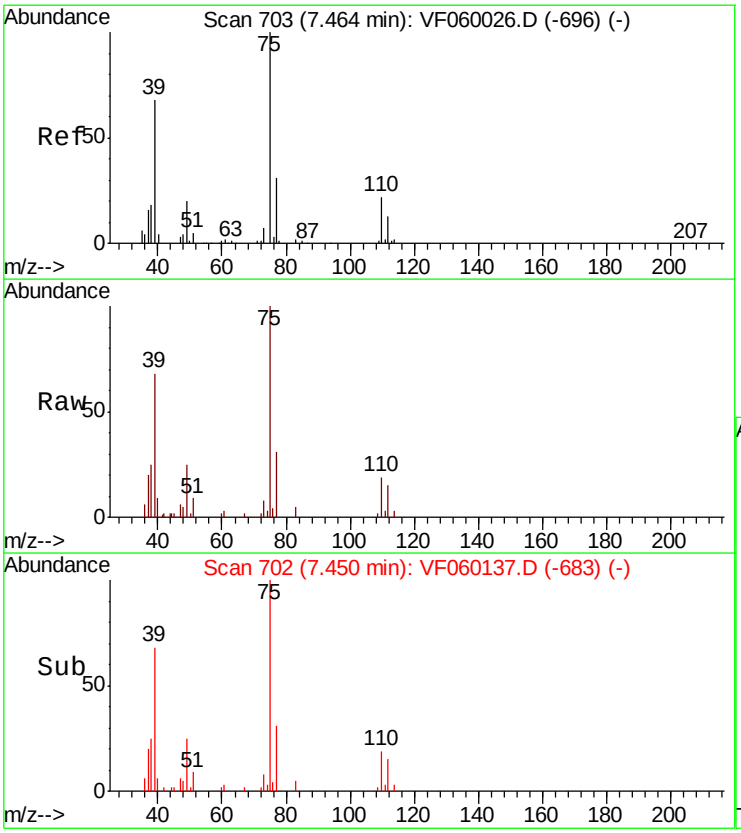
#53
t-1,3-Dichloropropene
Concen: 11.713 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 75 Resp: 16167

Ion	Ratio	Lower	Upper
75	100		
77	33.7	27.4	41.2

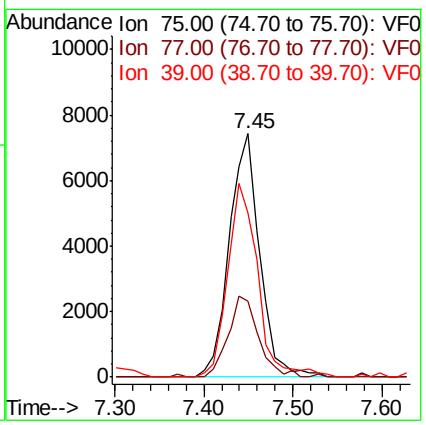


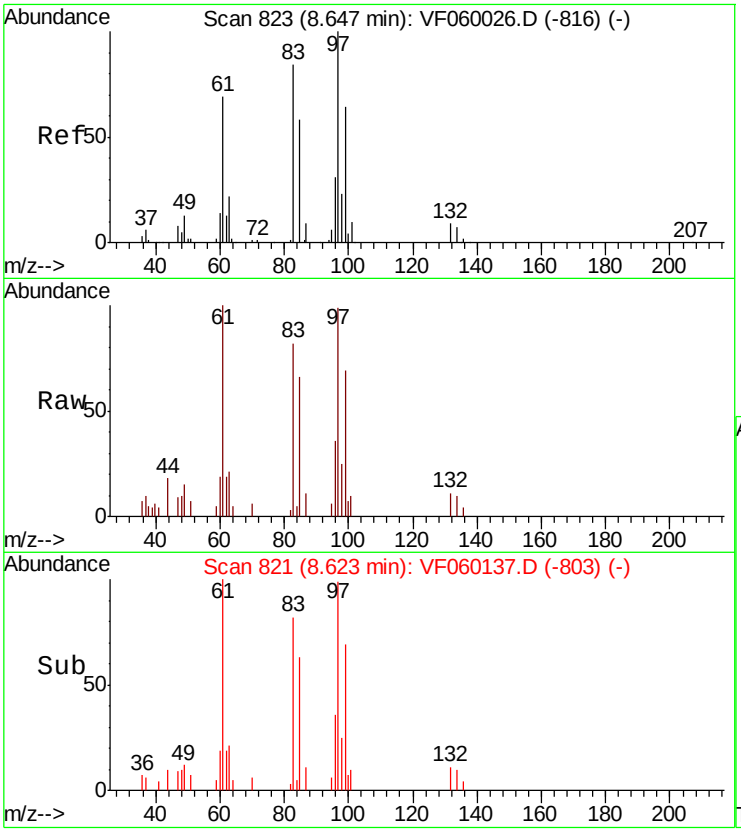


#54
cis-1,3-Dichloropropene
Concen: 11.534 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 75 Resp: 17768

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.6	37.0
39	67.6	54.6	81.8



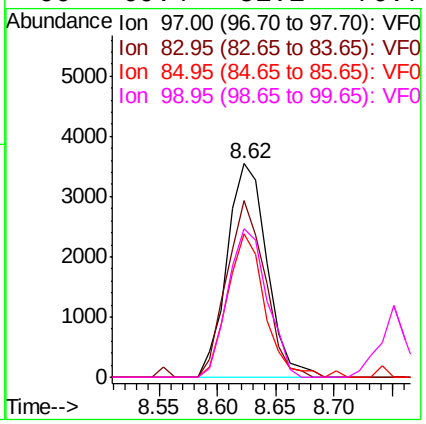


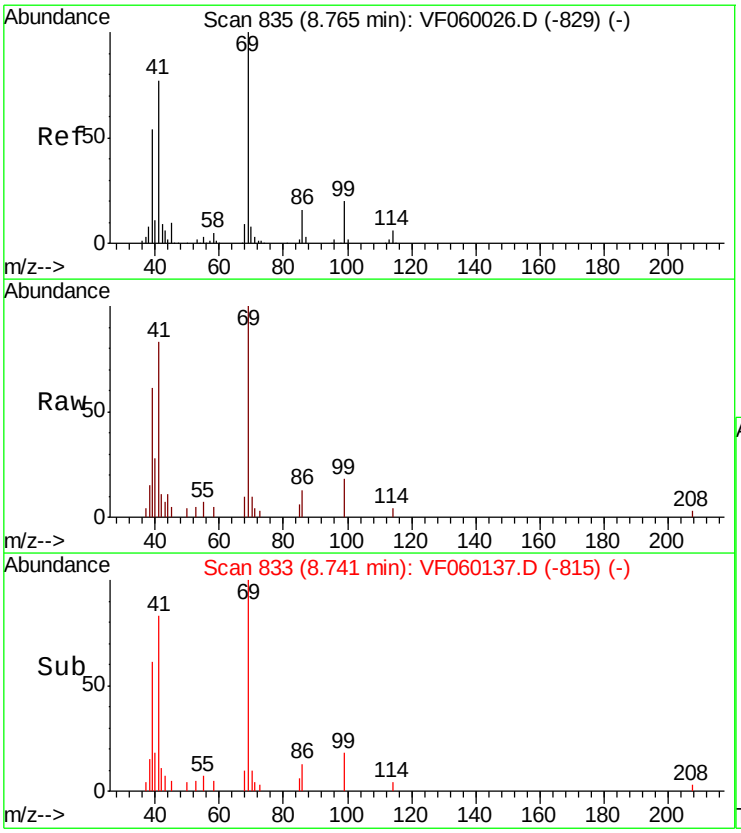
#55
1,1,2-Trichloroethane
Concen: 11.020 ug/l
RT: 8.62 min Scan# 821
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 97 Resp: 8466

Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.4	101.2
85	66.9	46.2	69.2
99	69.4	51.1	76.7

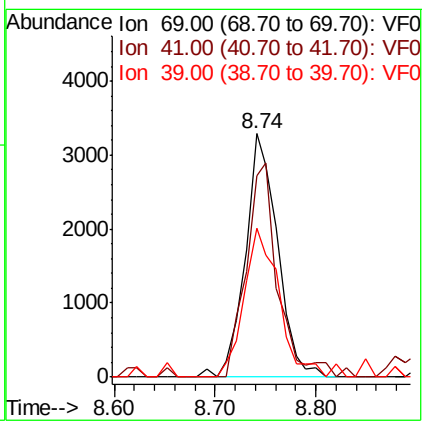


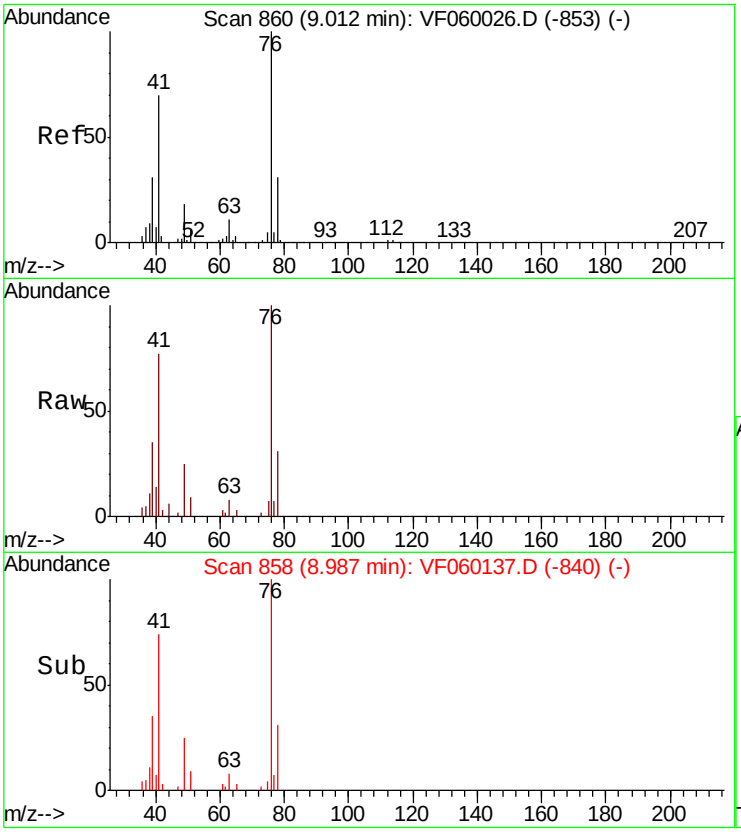


#56
Ethyl methacrylate
Concen: 7.868 ug/l
RT: 8.74 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 69 Resp: 7316

Ion	Ratio	Lower	Upper
69	100		
41	82.6	61.6	92.4
39	61.3	43.9	65.9



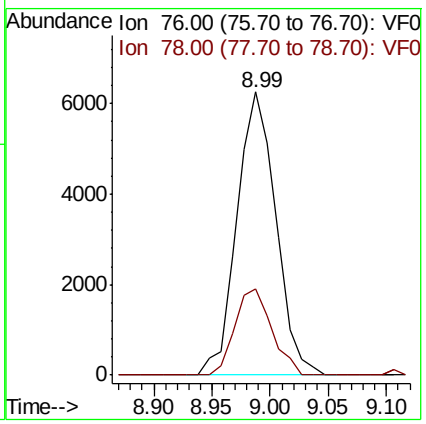


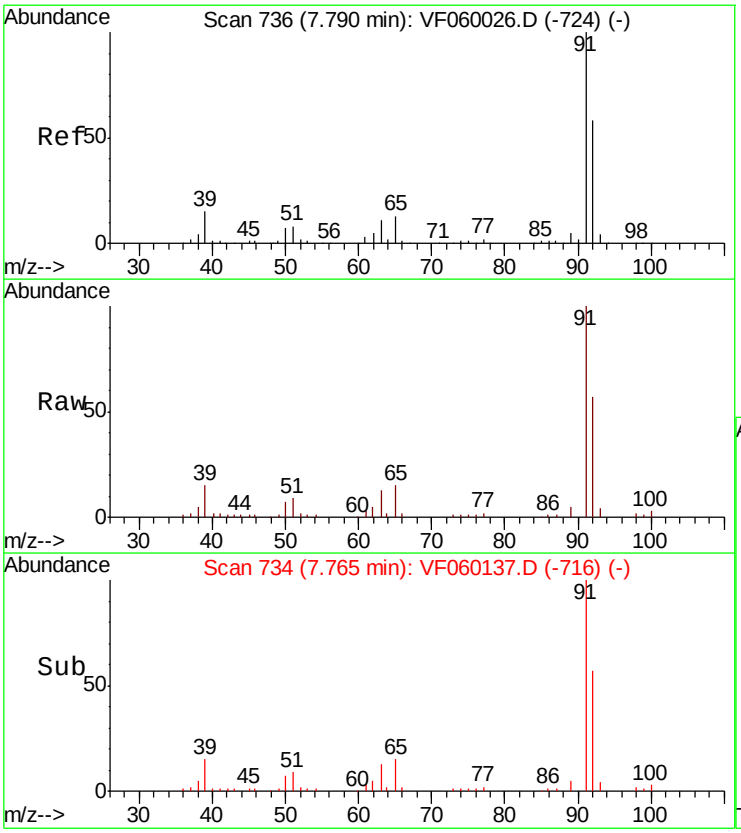
#57
1,3-Dichloropropane
Concen: 10.706 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 76 Resp: 14456

Ion	Ratio	Lower	Upper
76	100		
78	30.6	25.2	37.8

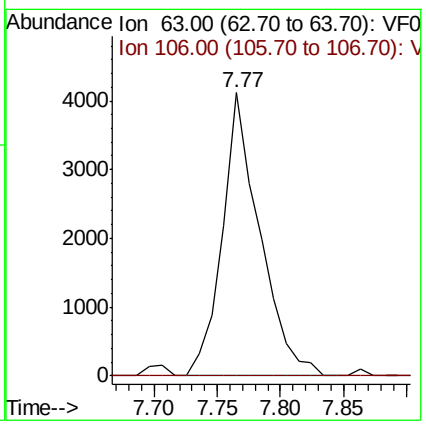


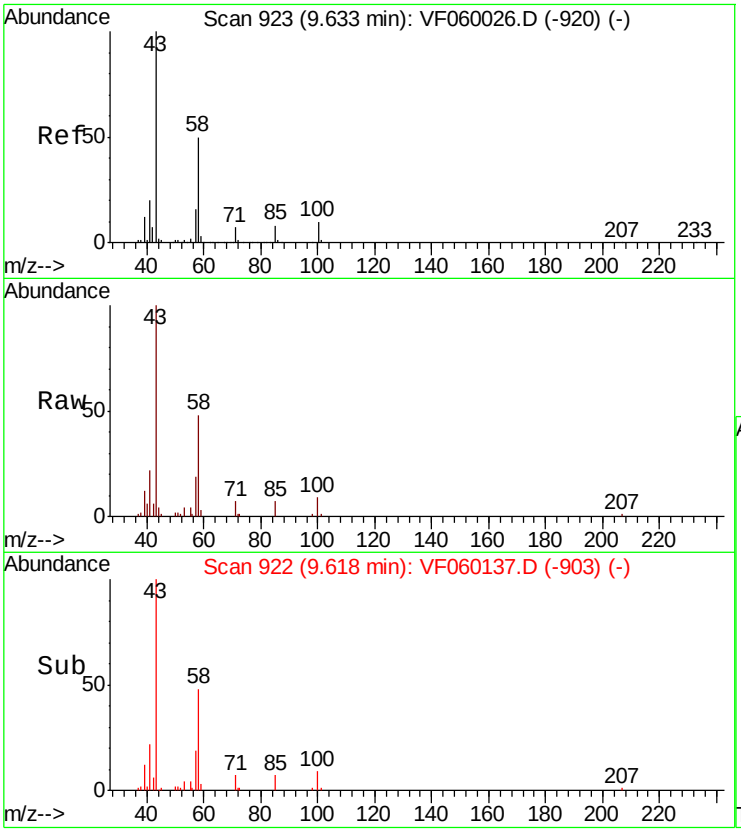


#58
2-Chloroethyl Vinyl ether
Concen: 114.379 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 63 Resp: 8442

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



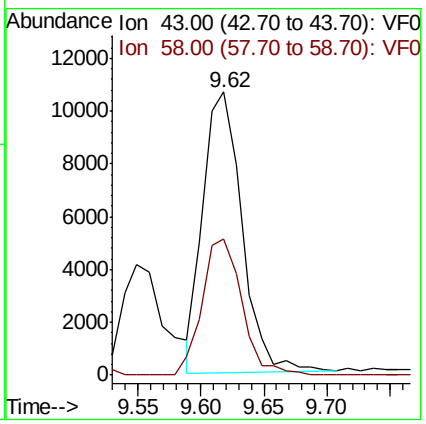


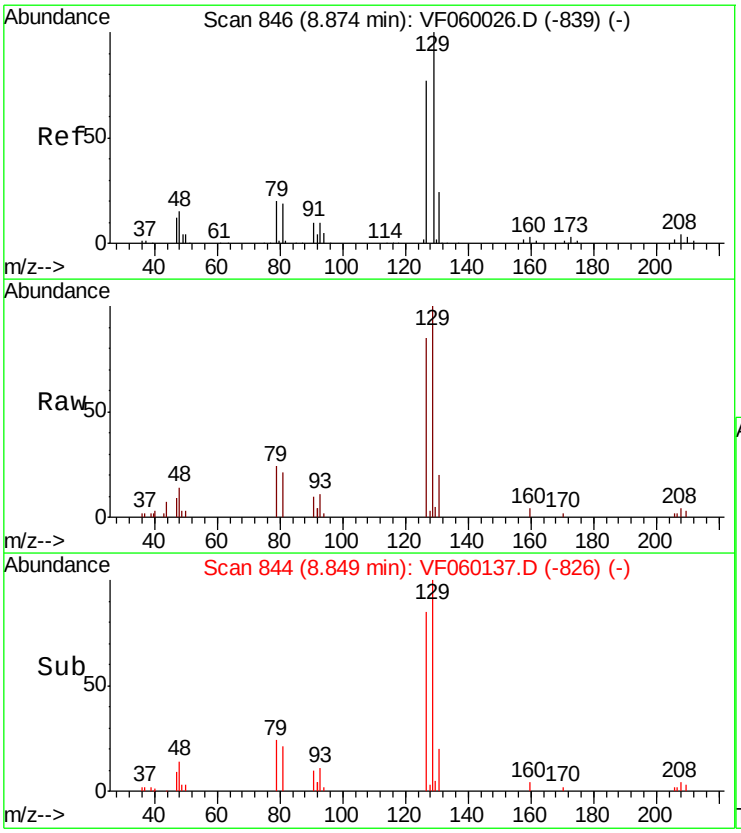
#59
2-Hexanone
Concen: 33.314 ug/l
RT: 9.62 min Scan# 922
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 43 Resp: 22842

Ion	Ratio	Lower	Upper
43	100		
58	48.2	23.4	70.2

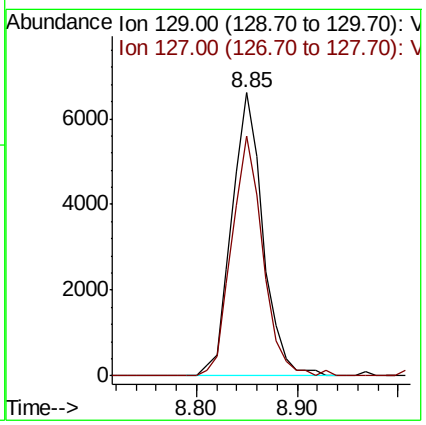


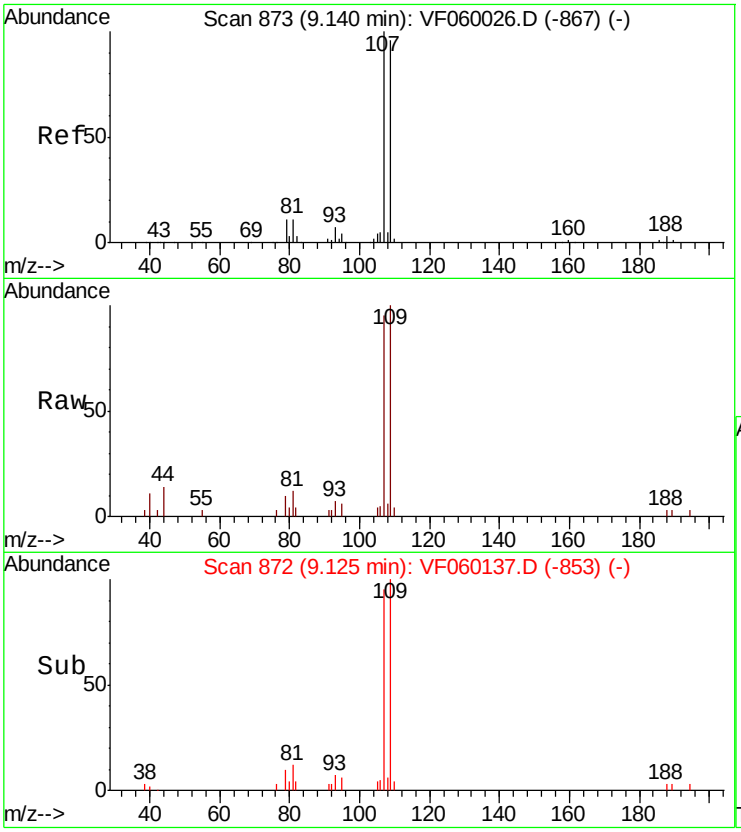


#60
Dibromochloromethane
Concen: 12.589 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:129 Resp: 14276

Ion	Ratio	Lower	Upper
129	100		
127	80.6	38.6	115.8



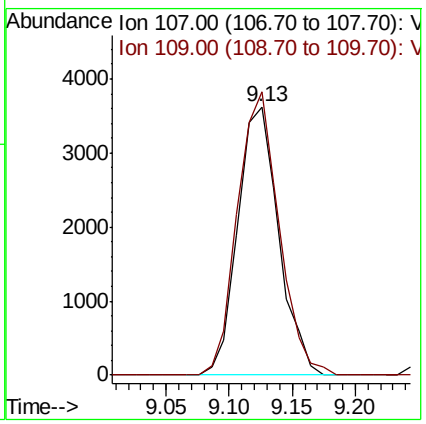


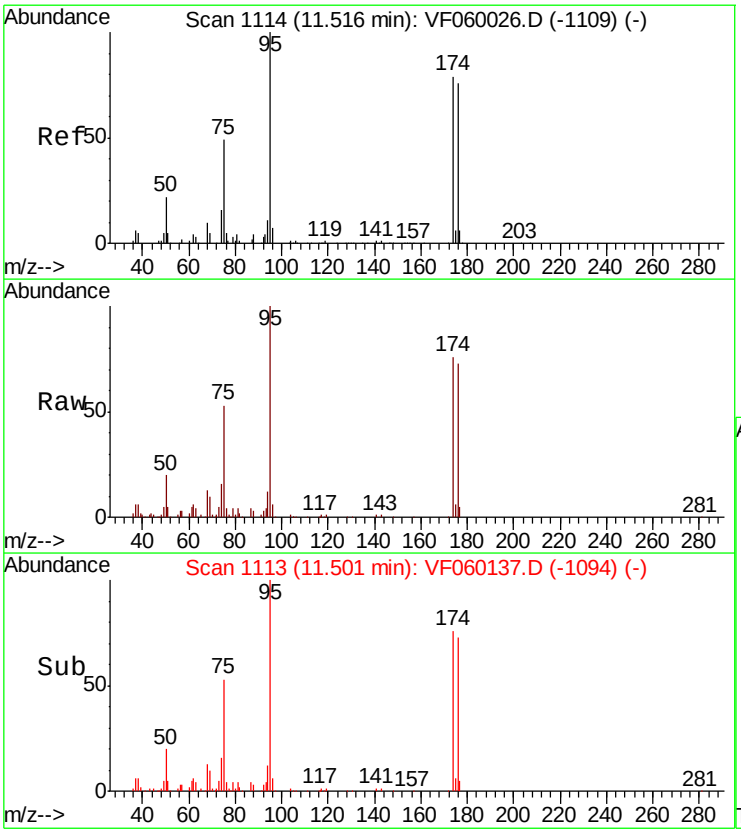
#61
1,2-Dibromoethane
Concen: 9.030 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion:107 Resp: 8147

Ion	Ratio	Lower	Upper
107	100		
109	105.6	76.5	114.7

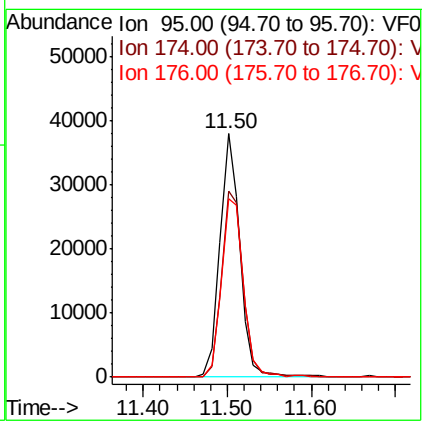


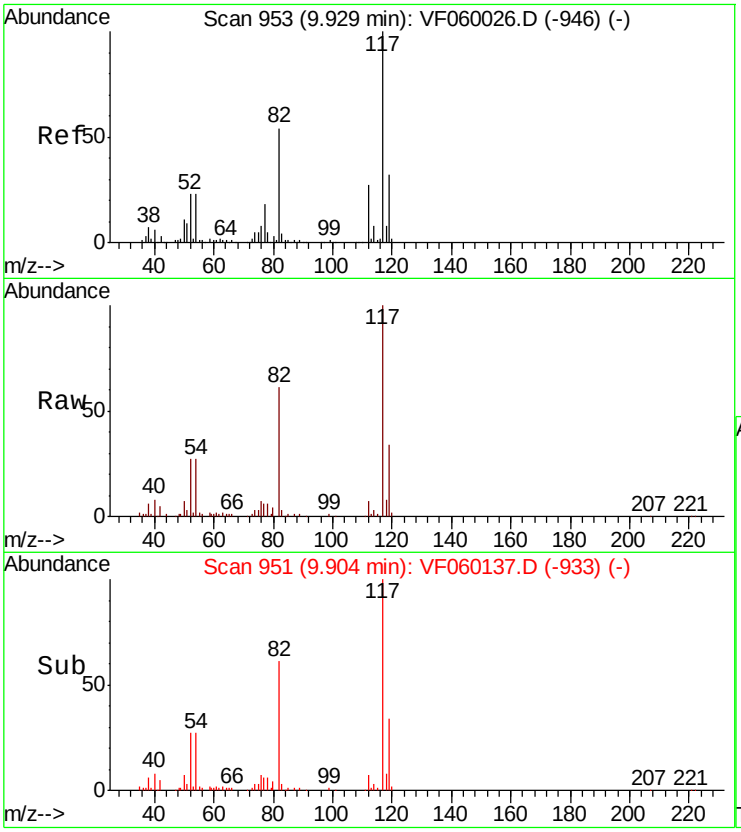


#62
4-Bromofluorobenzene
Concen: 38.386 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 95 Resp: 62805

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	158.4
176	73.1	0.0	153.0



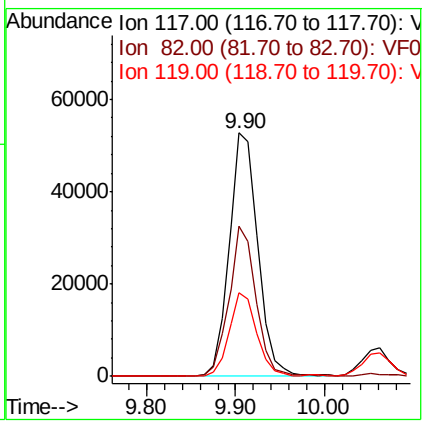


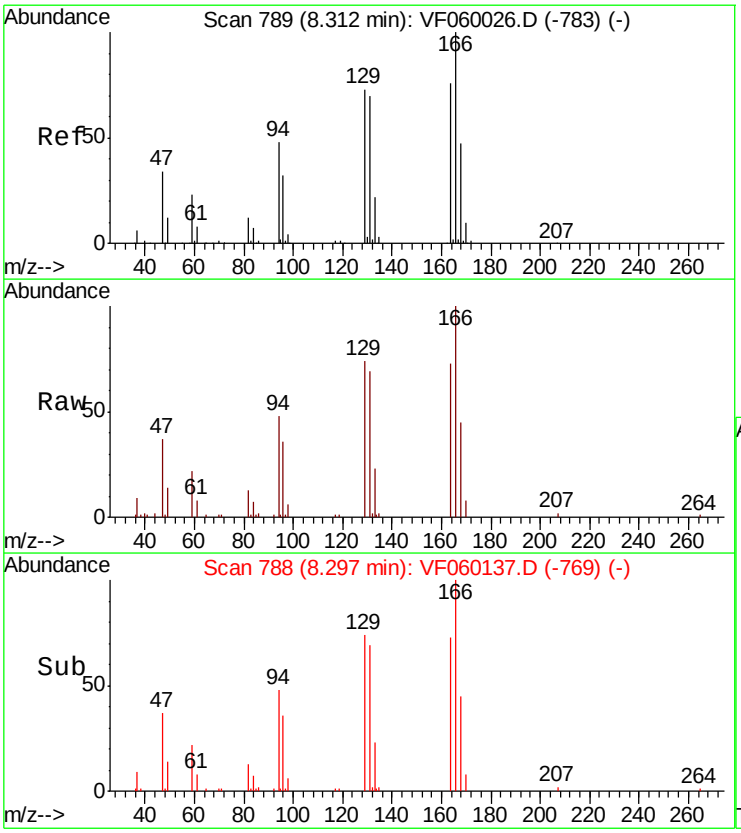
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion:117 Resp: 119042

Ion	Ratio	Lower	Upper
117	100		
82	61.4	43.6	65.4
119	34.3	25.6	38.4

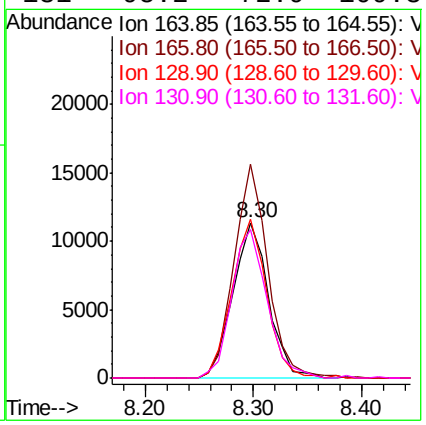


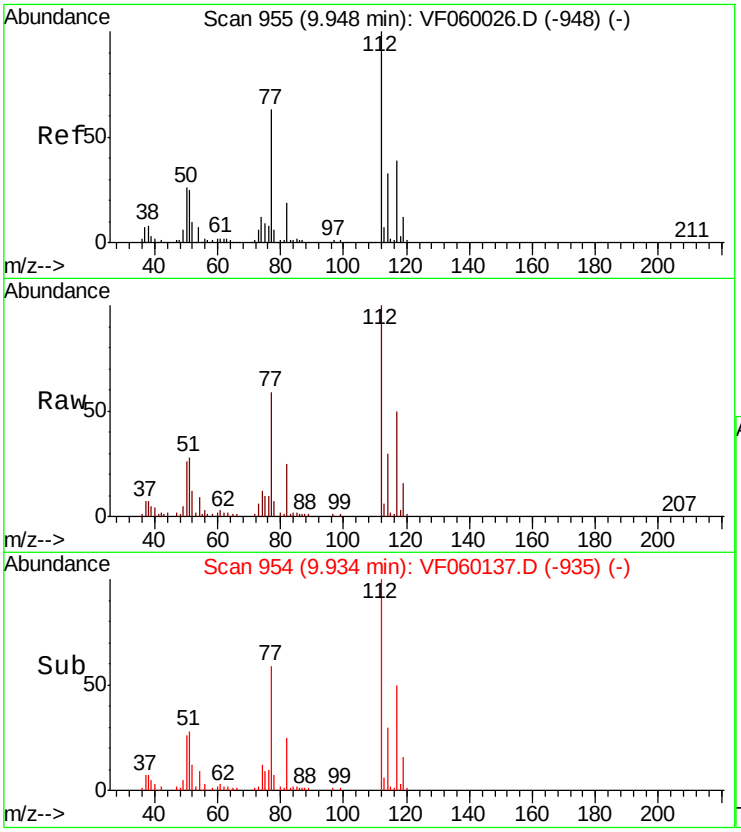


#64
Tetrachloroethene
Concen: 32.426 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:164 Resp: 26003

Ion	Ratio	Lower	Upper
164	100		
166	137.5	104.7	157.1
129	101.9	77.0	115.4
131	95.2	72.9	109.3



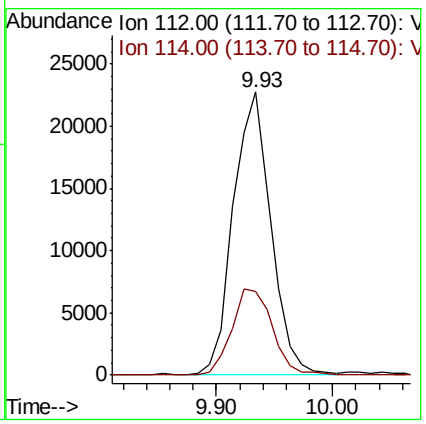


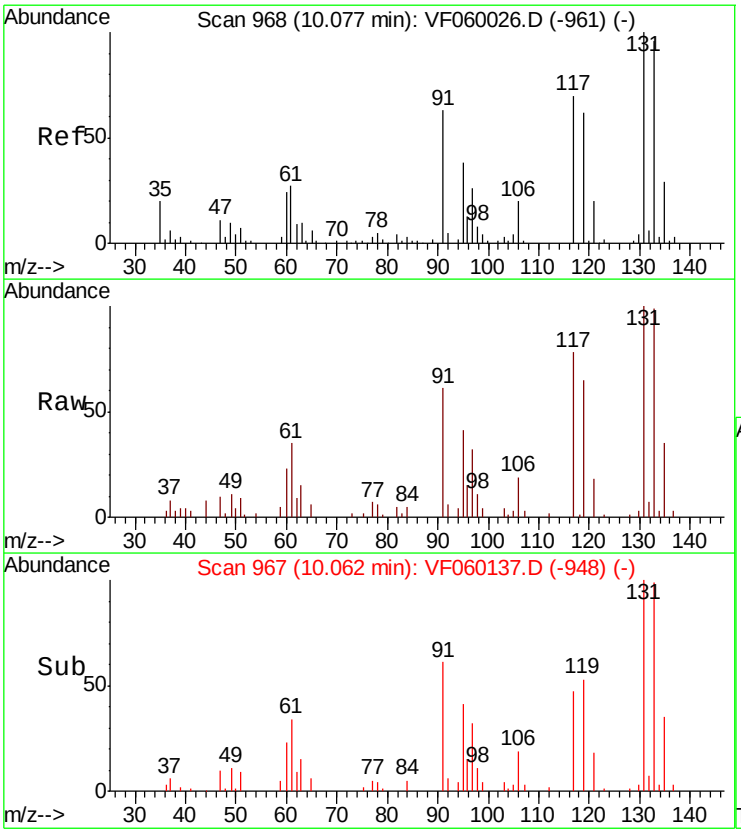
#65
Chlorobenzene
Concen: 22.695 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion:112 Resp: 51015

Ion	Ratio	Lower	Upper
112	100		
114	29.6	26.2	39.2

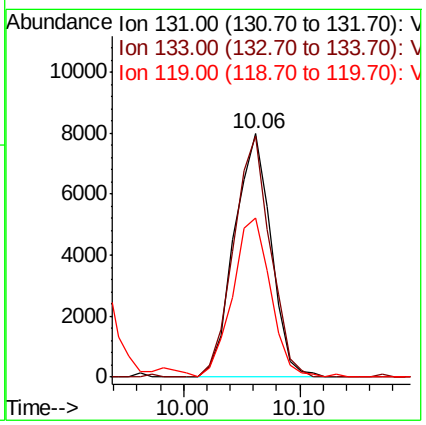


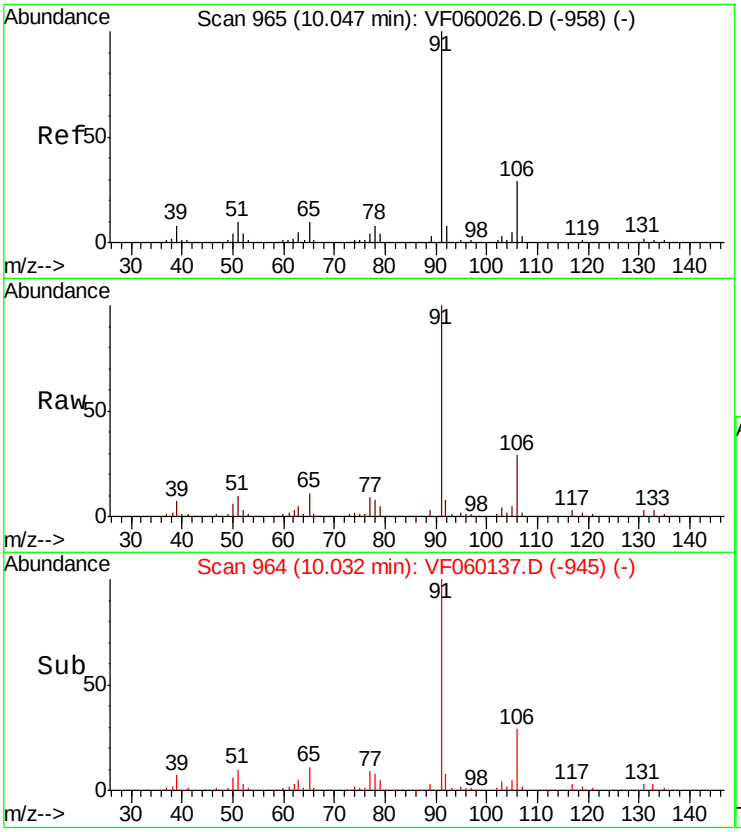


#66
1,1,1,2-Tetrachloroethane
Concen: 20.402 ug/l
RT: 10.06 min Scan# 967
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:131 Resp: 17394

Ion	Ratio	Lower	Upper
131	100		
133	99.2	48.2	144.6
119	65.2	31.4	94.2



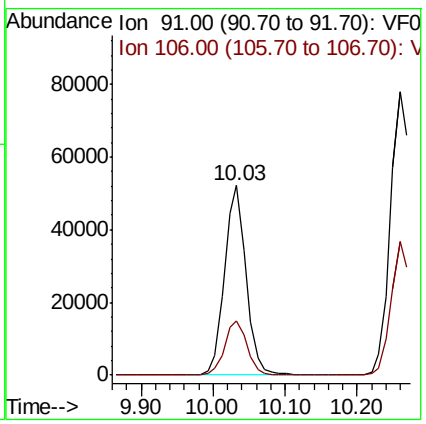


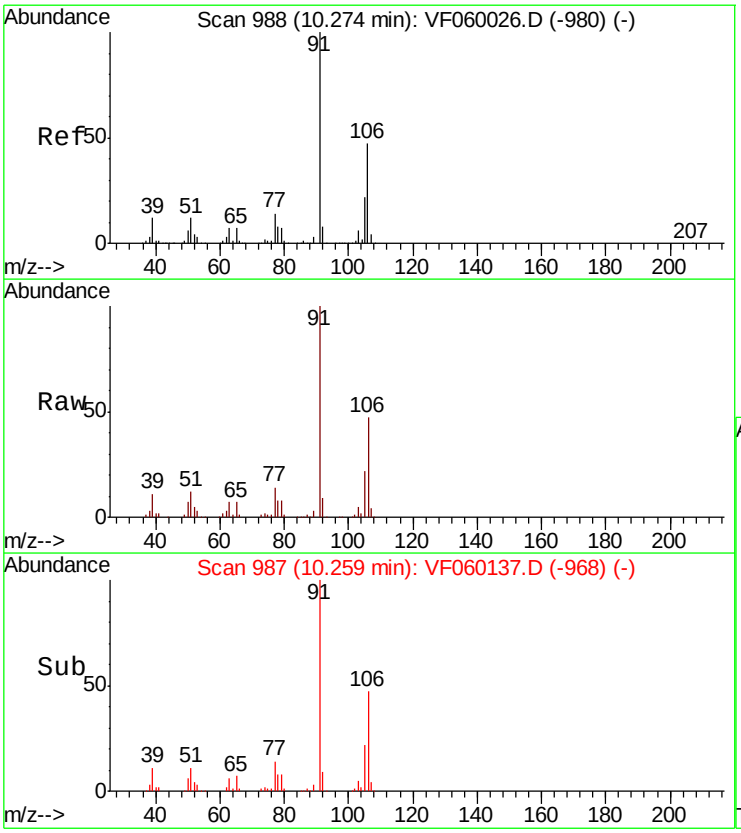
#67
Ethyl Benzene
Concen: 27.933 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 91 Resp: 108343

Ion	Ratio	Lower	Upper
91	100		
106	28.5	23.6	35.4

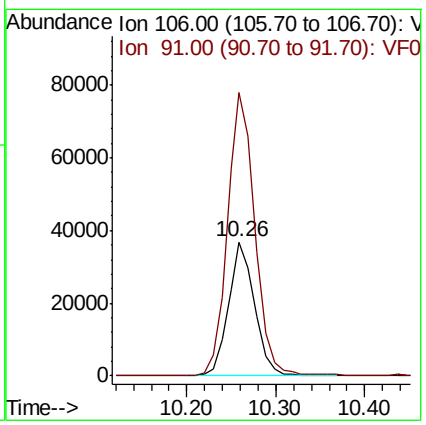


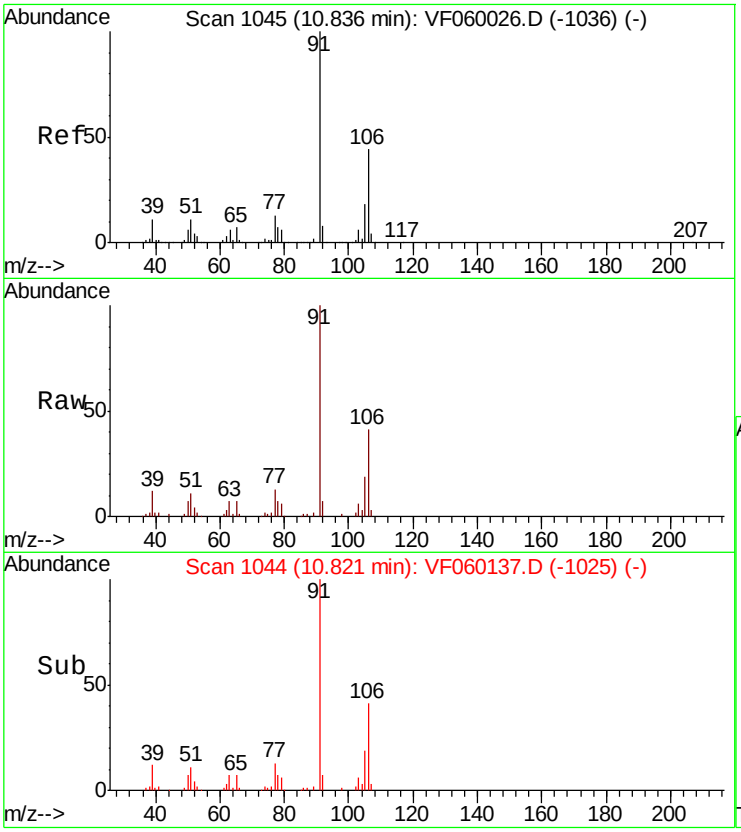


#68
m/p-Xylenes
Concen: 55.514 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:106 Resp: 75718

Ion	Ratio	Lower	Upper
106	100		
91	211.7	171.8	257.8



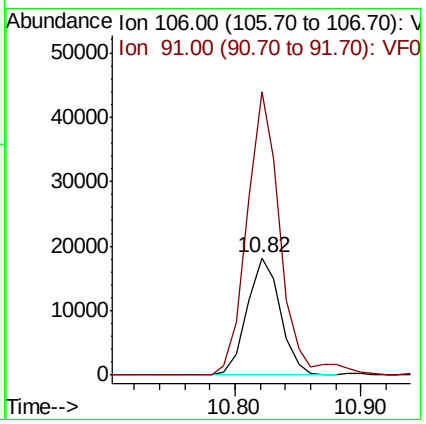


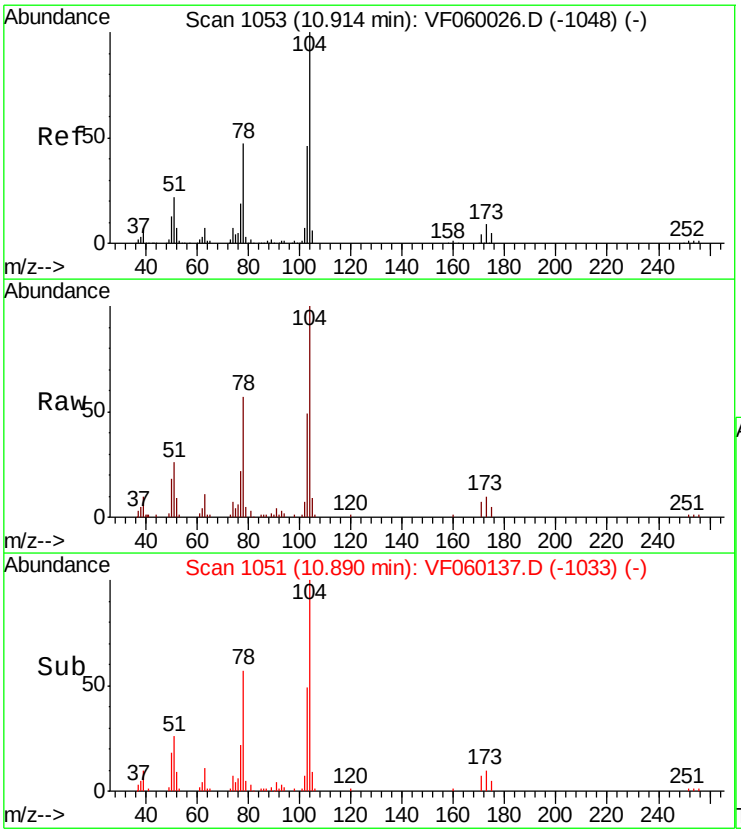
#69
o-Xylene
Concen: 22.018 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion:106 Resp: 33458

Ion	Ratio	Lower	Upper
106	100		
91	241.7	112.5	337.5

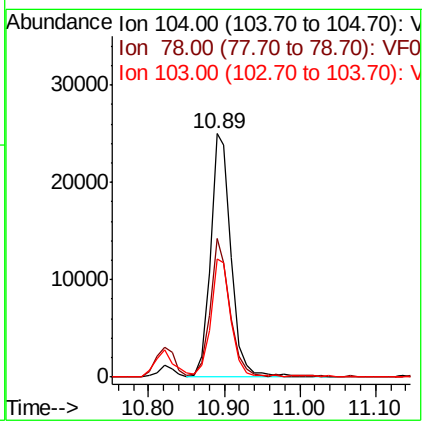


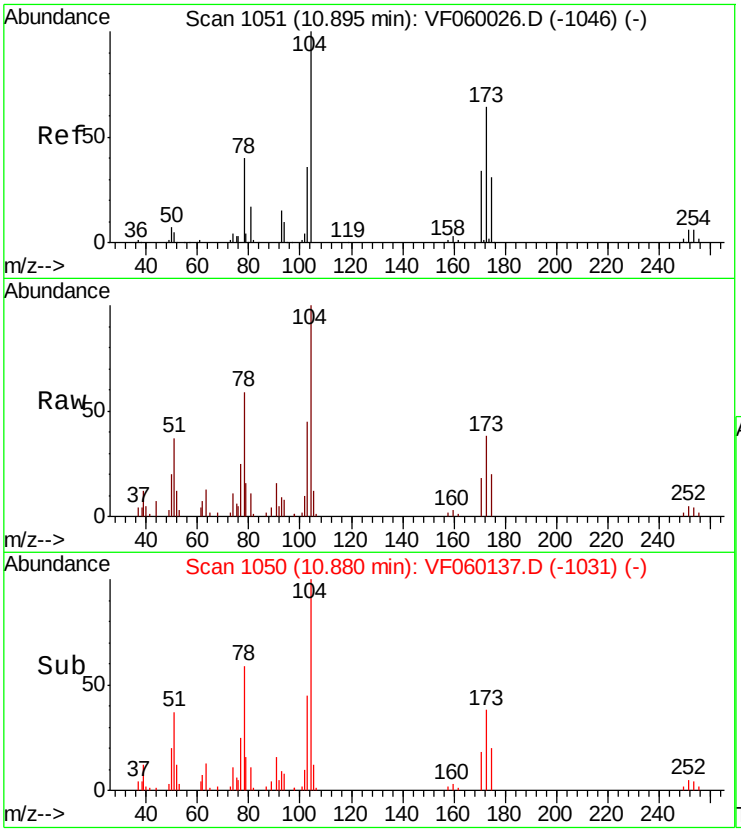


#70
Styrene
Concen: 20.501 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.02 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:104 Resp: 47795

Ion	Ratio	Lower	Upper
104	100		
78	57.1	38.0	57.0#
103	48.7	37.6	56.4



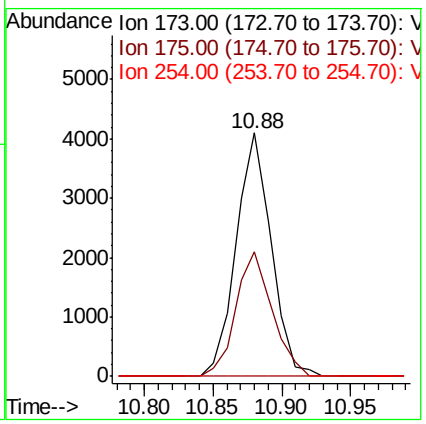


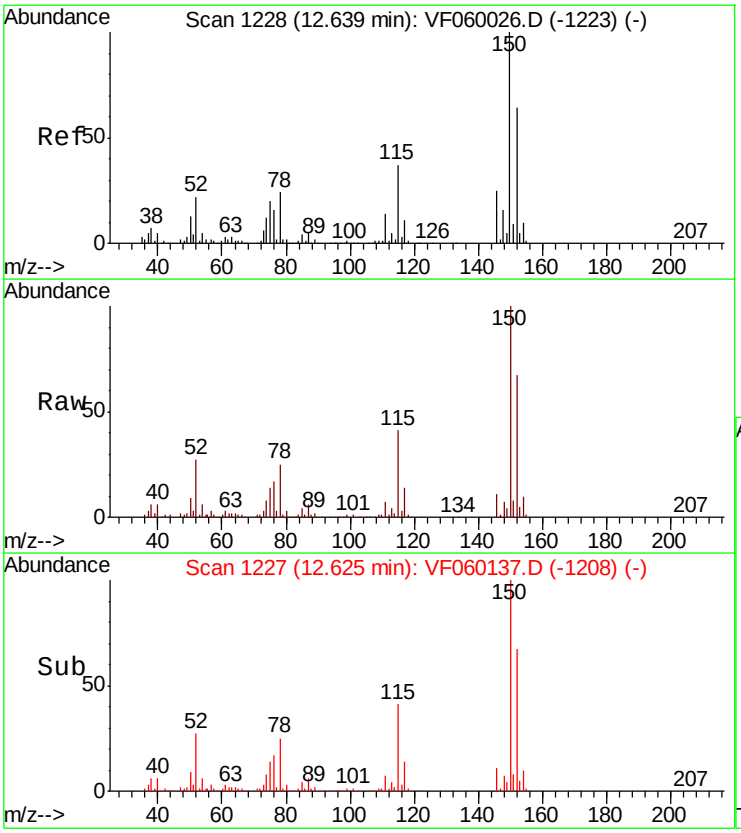
#71
Bromoform
Concen: 12.255 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion:173 Resp: 7290

Ion	Ratio	Lower	Upper
173	100		
175	51.0	24.7	74.1
254	0.0	0.0	0.0

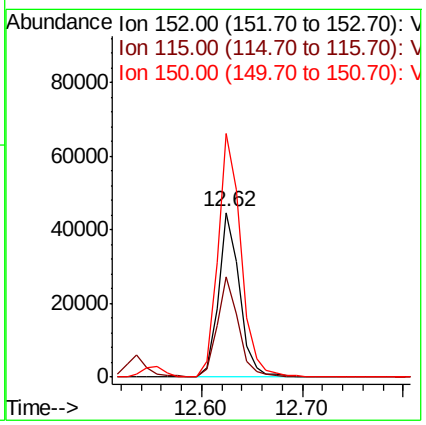


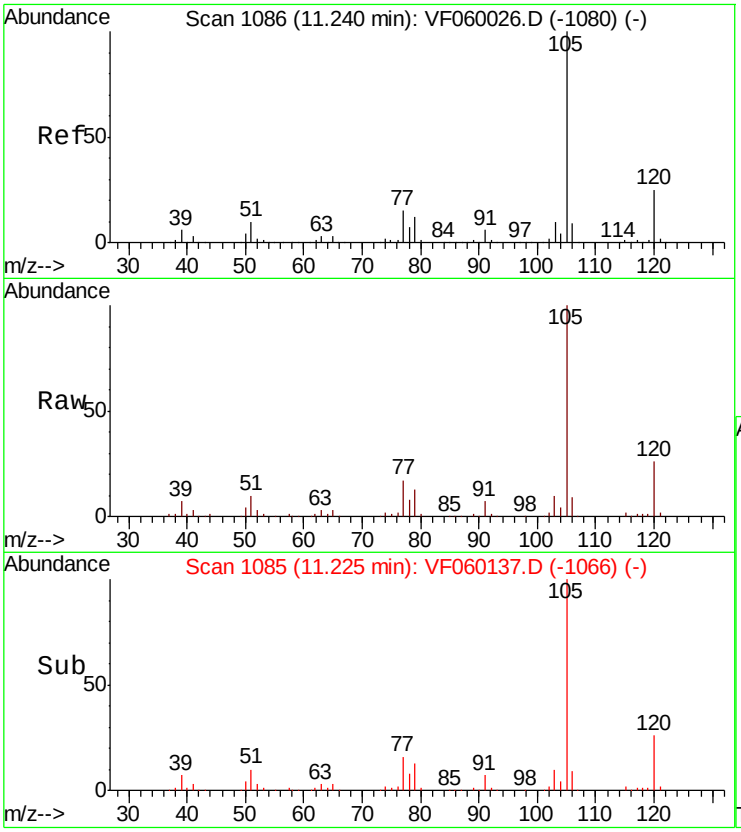


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:152 Resp: 65555

Ion	Ratio	Lower	Upper
152	100		
115	61.3	28.6	85.9
150	148.2	0.0	312.0



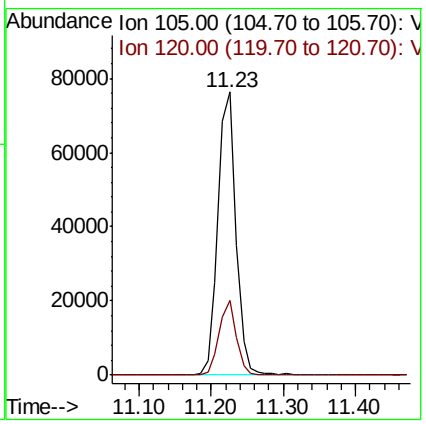


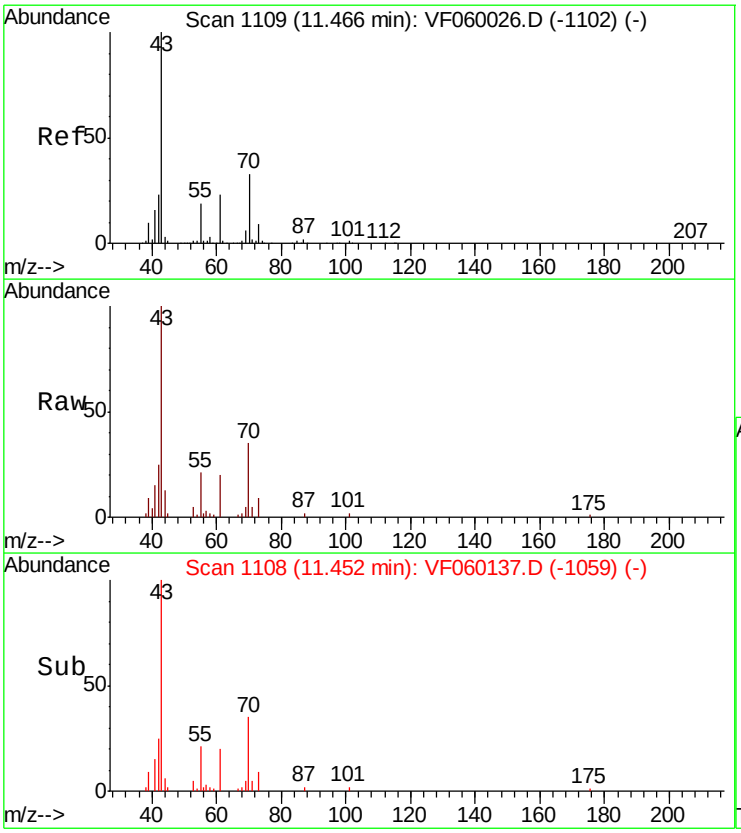
#73
Isopropylbenzene
Concen: 33.527 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion:105 Resp: 132299

Ion	Ratio	Lower	Upper
105	100		
120	26.4	12.7	38.0

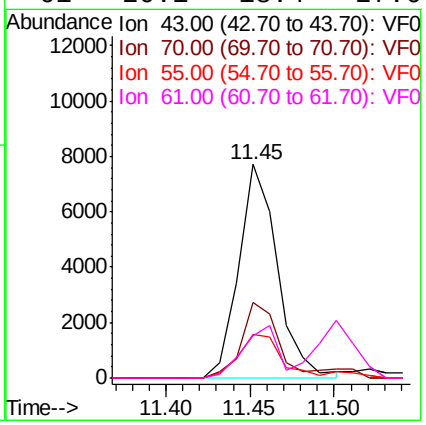


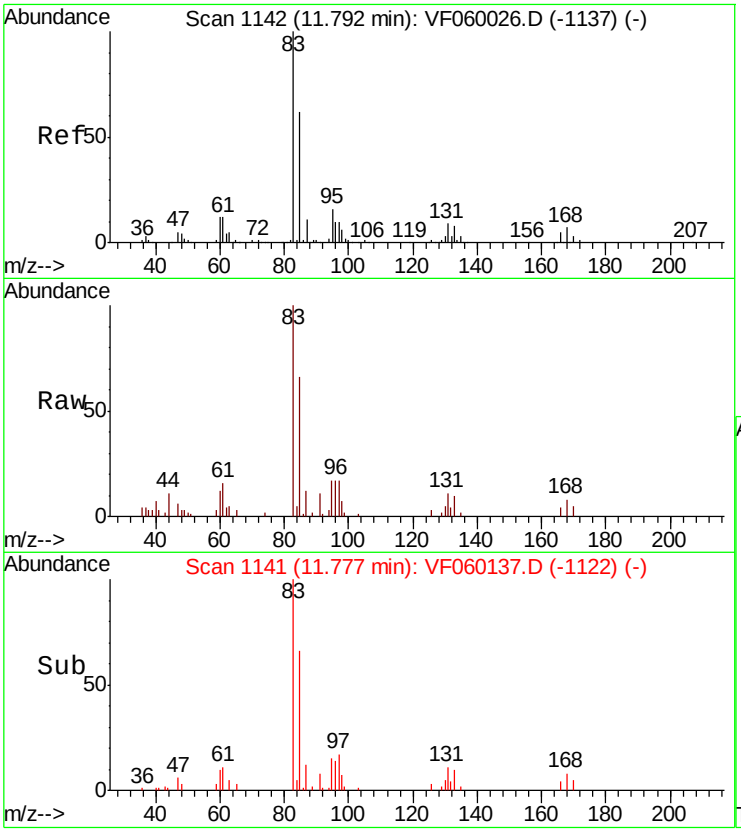


#74
N-amyl acetate
Concen: 10.006 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 43 Resp: 12273

Ion	Ratio	Lower	Upper
43	100		
70	35.3	26.4	39.6
55	20.6	15.0	22.4
61	20.1	18.4	27.6



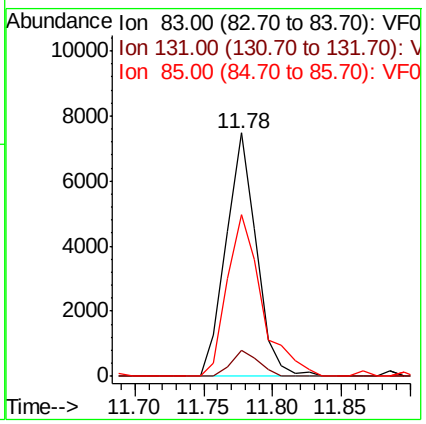


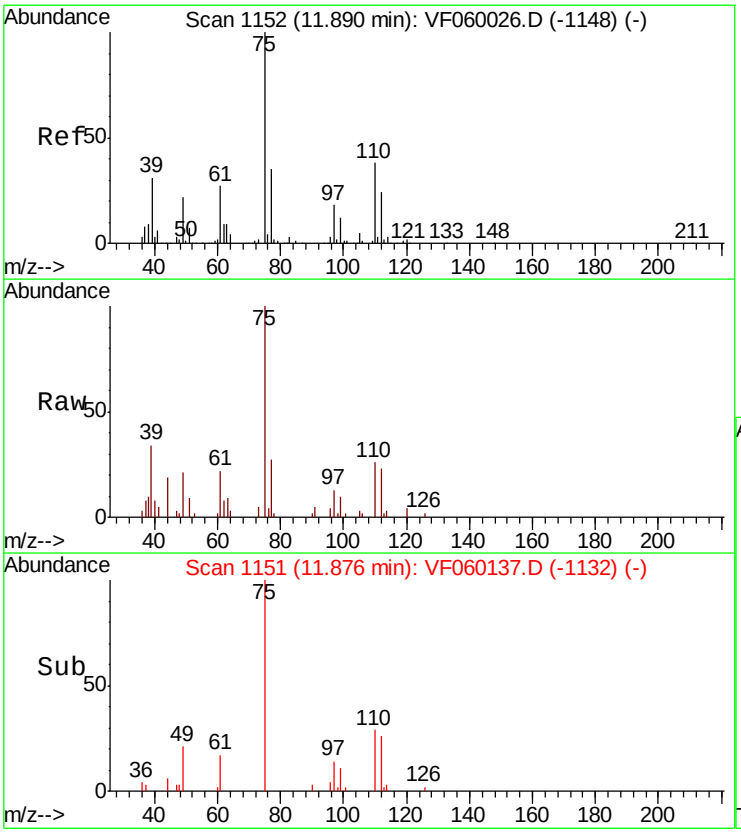
#75
1,1,2,2-Tetrachloroethane
Concen: 13.348 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 83 Resp: 11503

Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.5	13.7
85	66.3	31.3	93.9

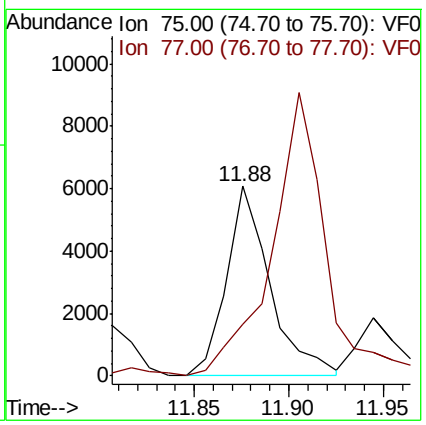


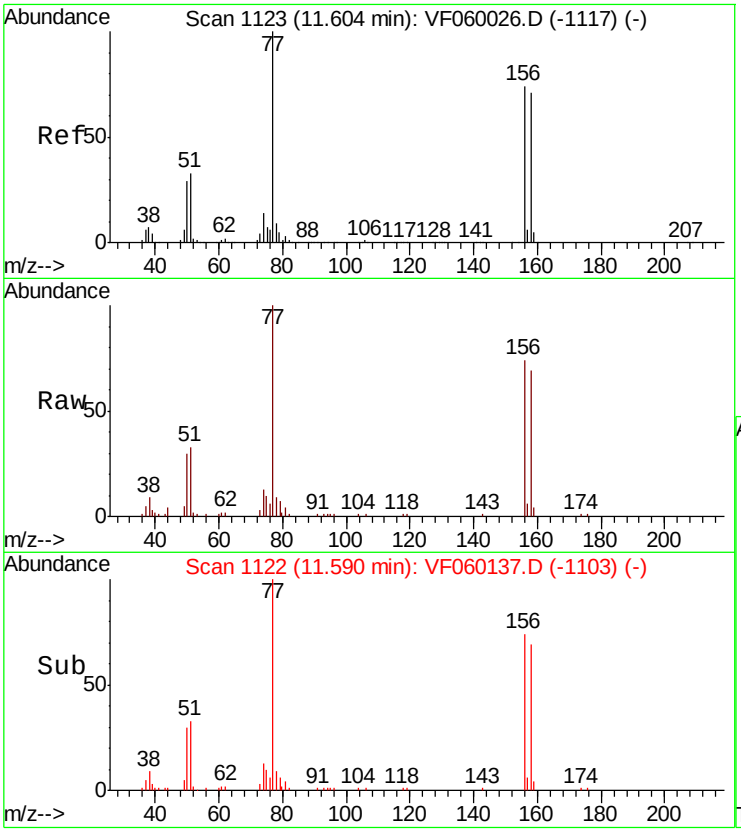


#76
1,2,3-Trichloropropane
Concen: 14.489 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 75 Resp: 9683

Ion	Ratio	Lower	Upper
75	100		
77	27.4	17.3	52.0



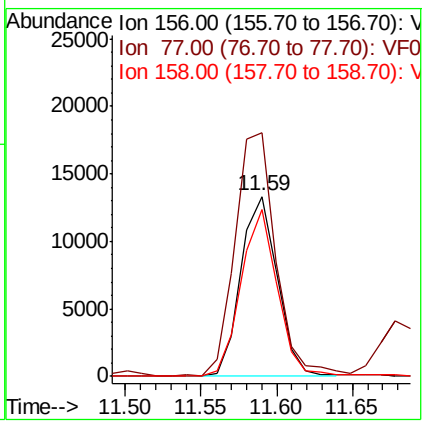


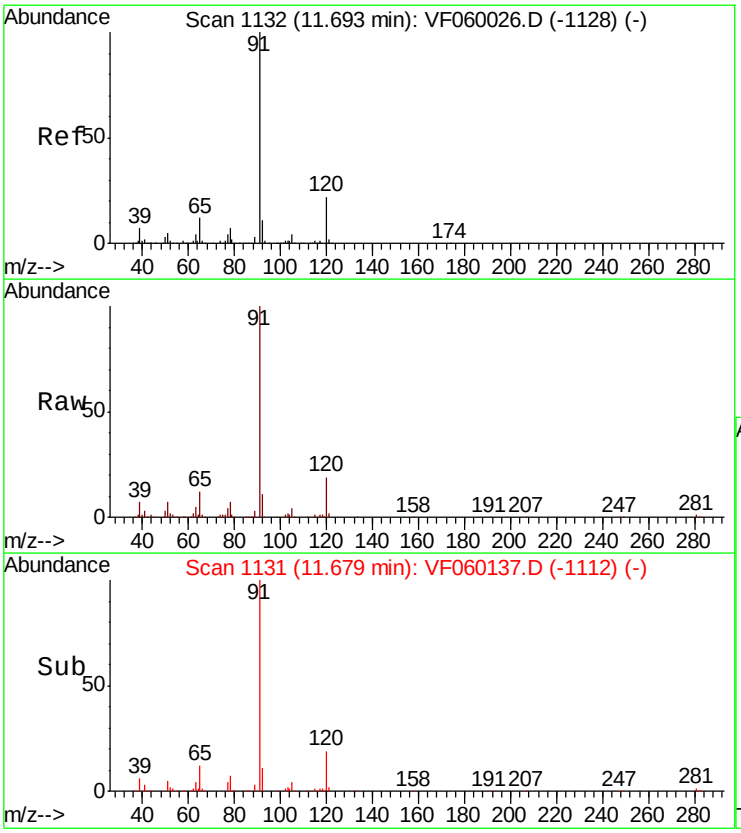
#77
Bromobenzene
Concen: 20.896 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion:156 Resp: 22424

Ion	Ratio	Lower	Upper
156	100		
77	135.5	68.0	204.0
158	93.2	48.4	145.3

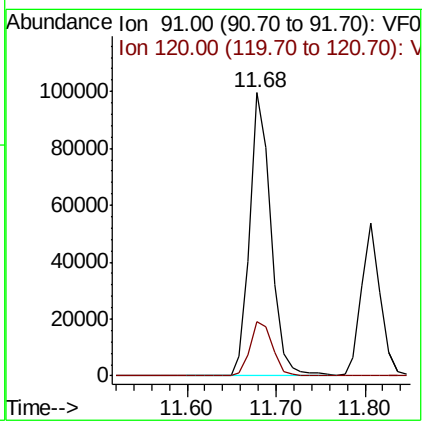


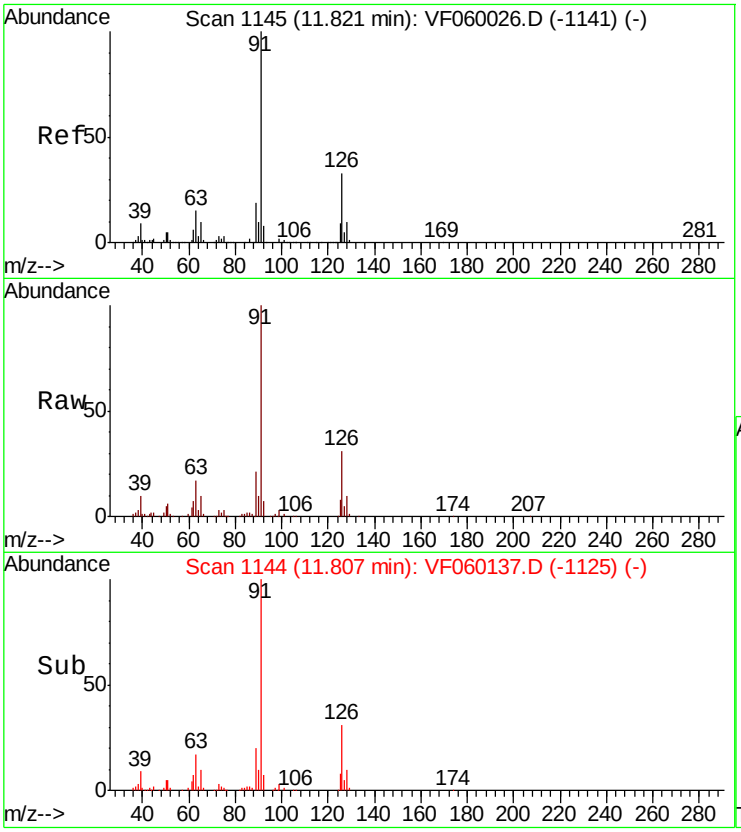


#78
n-propylbenzene
Concen: 33.179 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 91 Resp: 161594

Ion	Ratio	Lower	Upper
91	100		
120	19.3	10.9	32.7



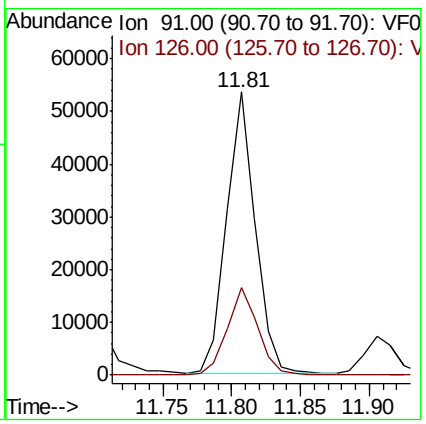


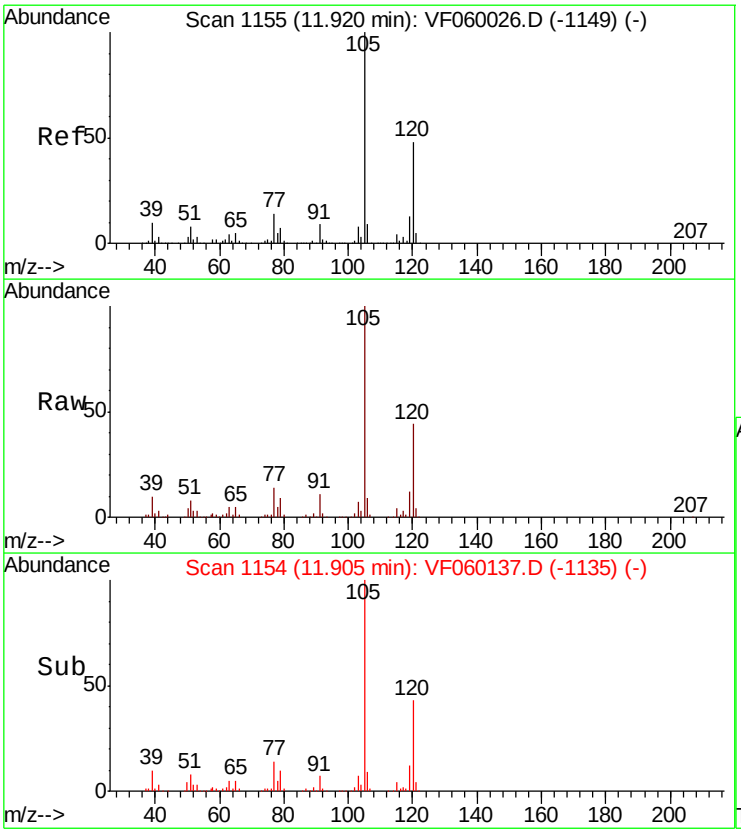
#79
2-Chlorotoluene
Concen: 27.086 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 91 Resp: 77570

Ion	Ratio	Lower	Upper
91	100		
126	31.0	16.6	49.7

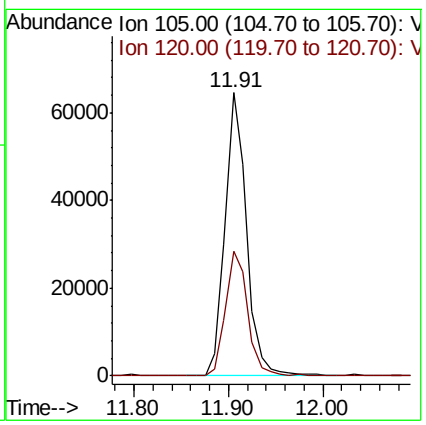


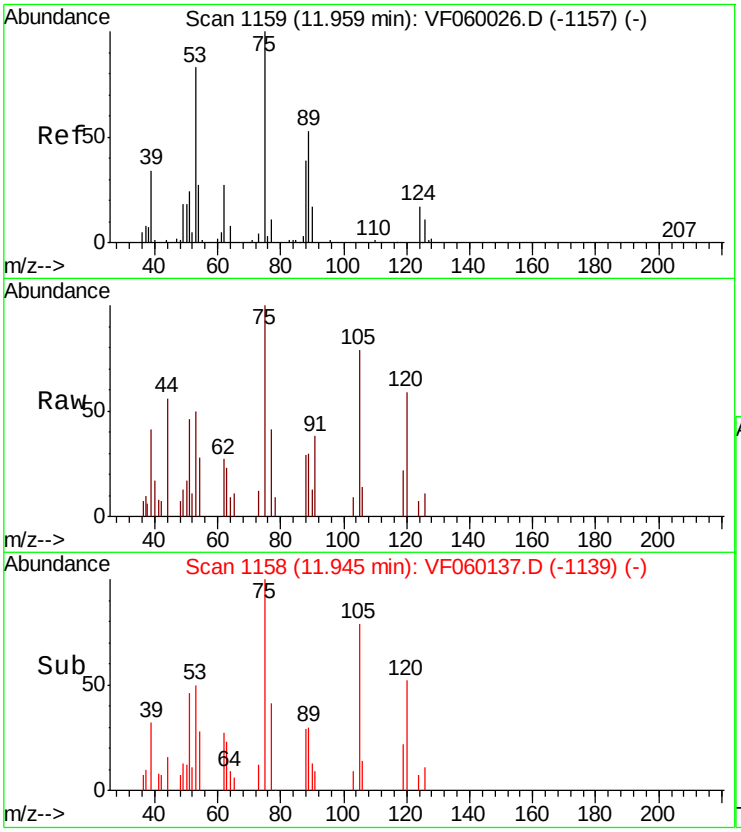


#80
1,3,5-Trimethylbenzene
Concen: 29.527 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:105 Resp: 101510

Ion	Ratio	Lower	Upper
105	100		
120	44.1	23.8	71.5



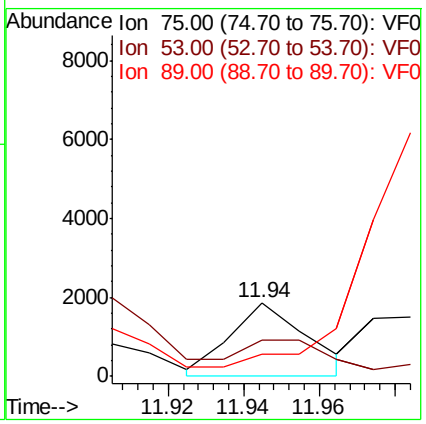


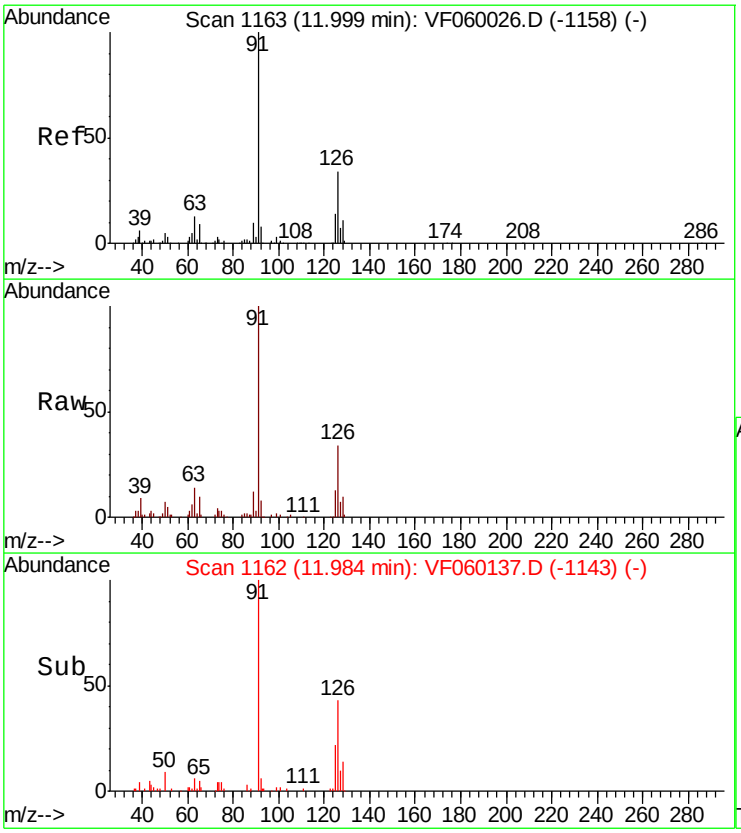
#81
trans-1,4-Dichloro-2-butene
Concen: 8.575 ug/l
RT: 11.94 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion: 75 Resp: 2622

Ion	Ratio	Lower	Upper
75	100		
53	49.8	66.2	99.4#
89	30.0	42.8	64.2#

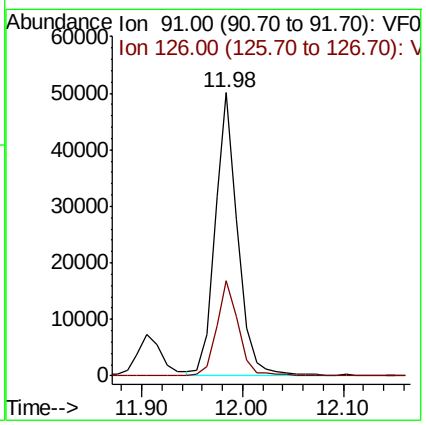


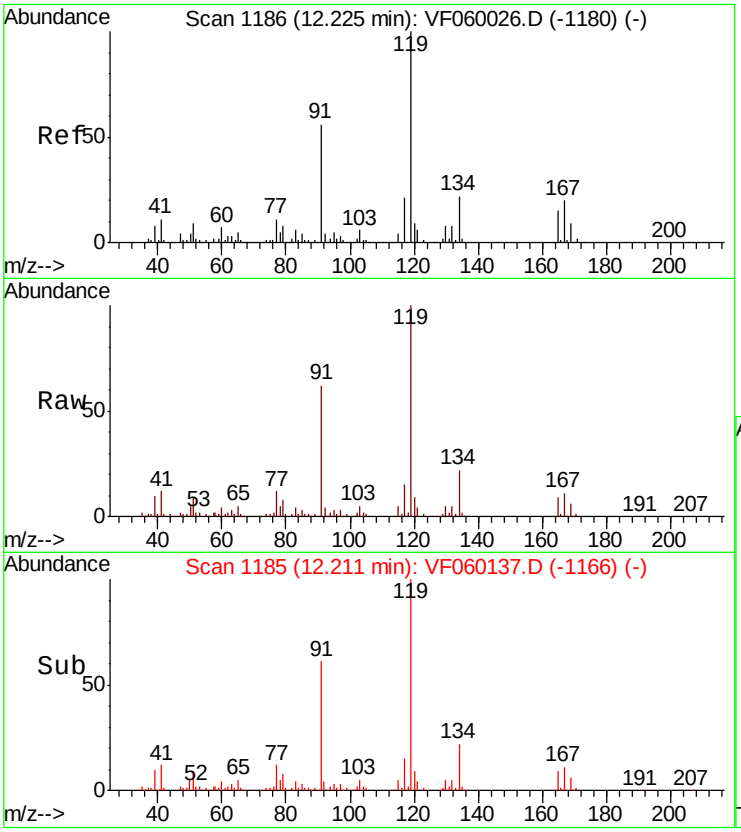


#82
4-Chlorotoluene
Concen: 24.910 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 91 Resp: 77453

Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.0	50.9



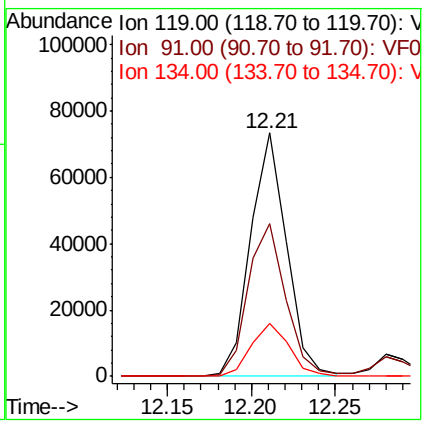


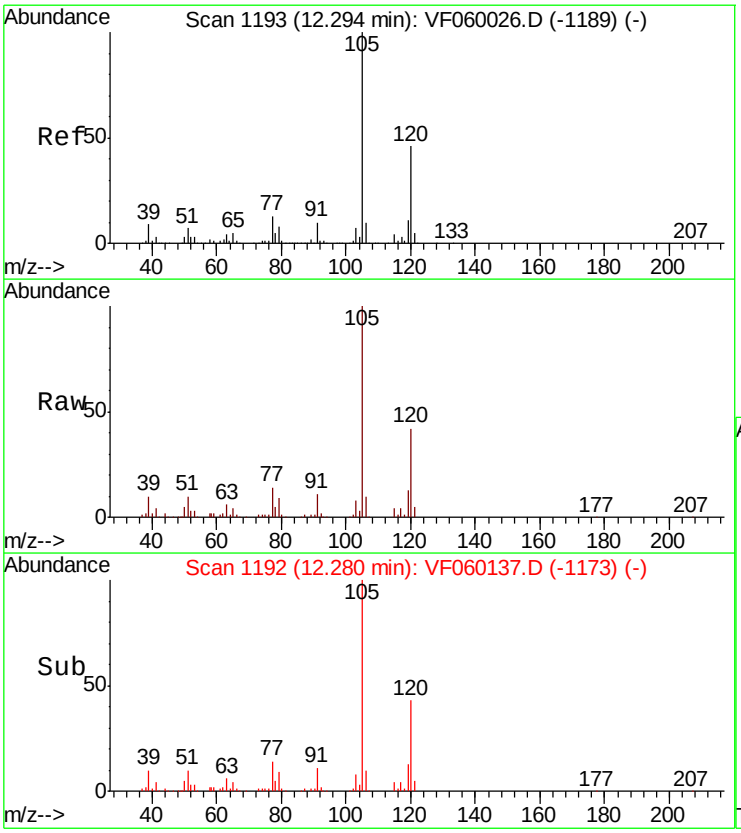
#83
tert-Butylbenzene
Concen: 32.567 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion:119 Resp: 109200

Ion	Ratio	Lower	Upper
119	100		
91	62.5	28.1	84.3
134	21.7	11.1	33.3

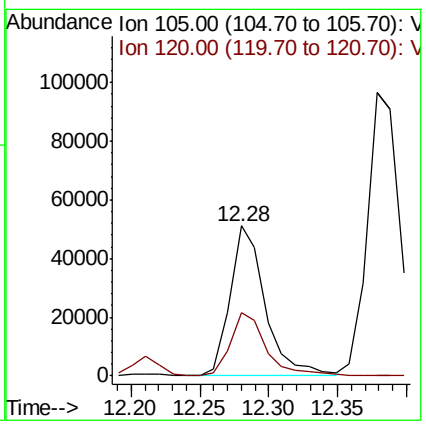


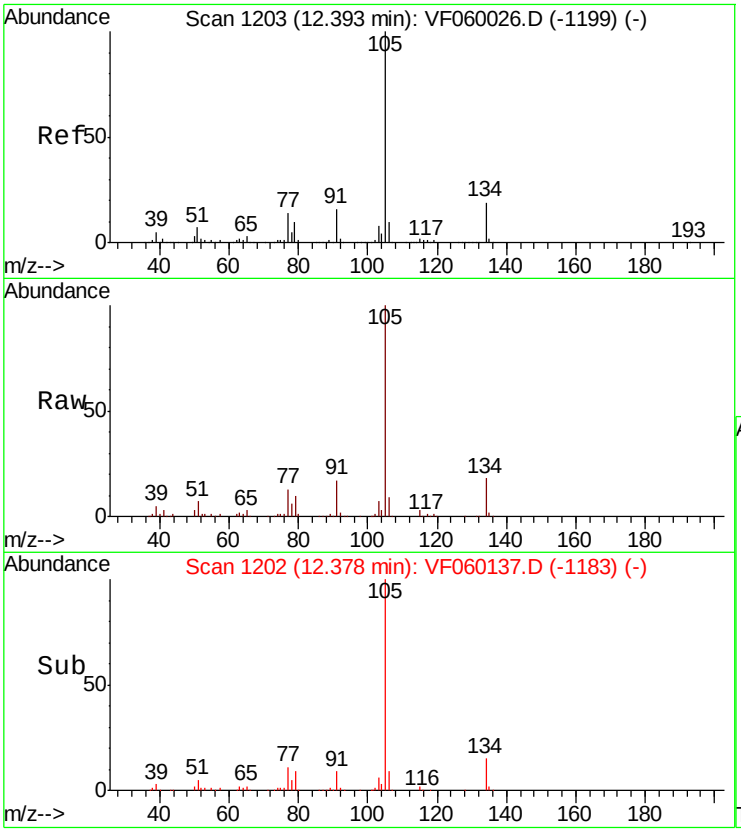


#84
1,2,4-Trimethylbenzene
Concen: 24.914 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:105 Resp: 91057

Ion	Ratio	Lower	Upper
105	100		
120	42.5	23.3	69.8



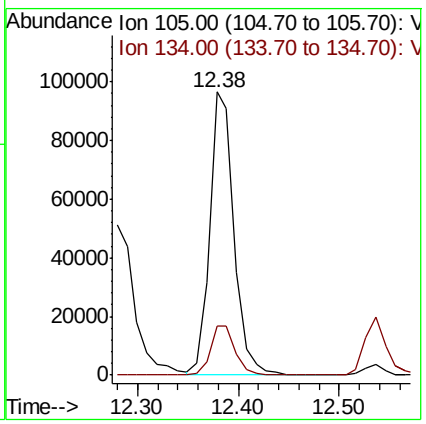


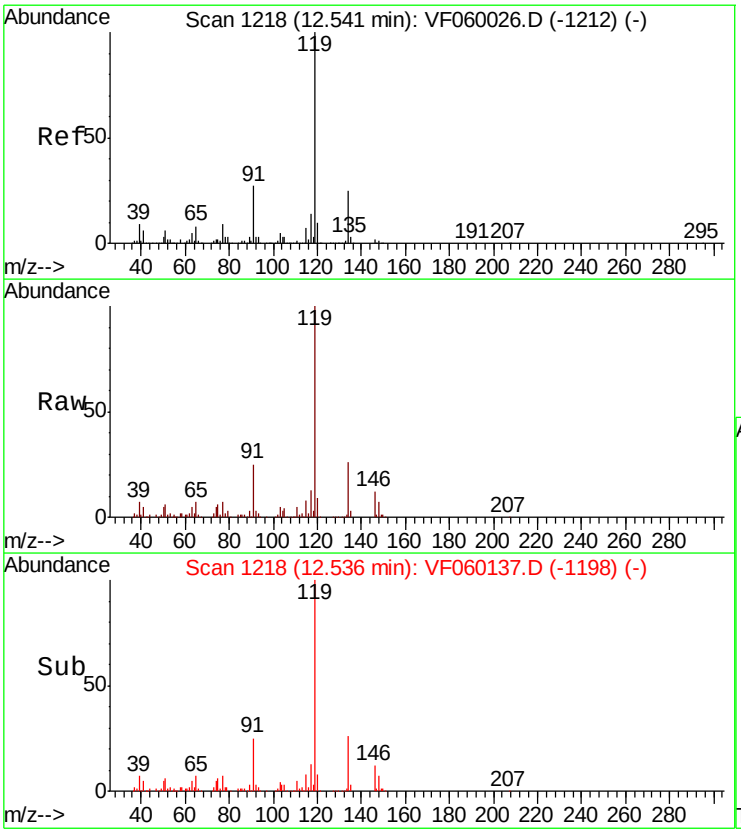
#85
sec-Butylbenzene
Concen: 34.796 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion:105 Resp: 162426

Ion	Ratio	Lower	Upper
105	100		
134	17.6	9.3	27.9

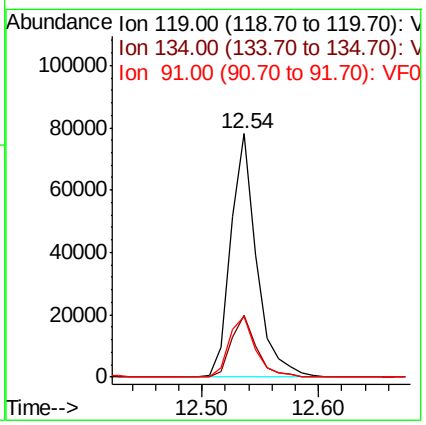


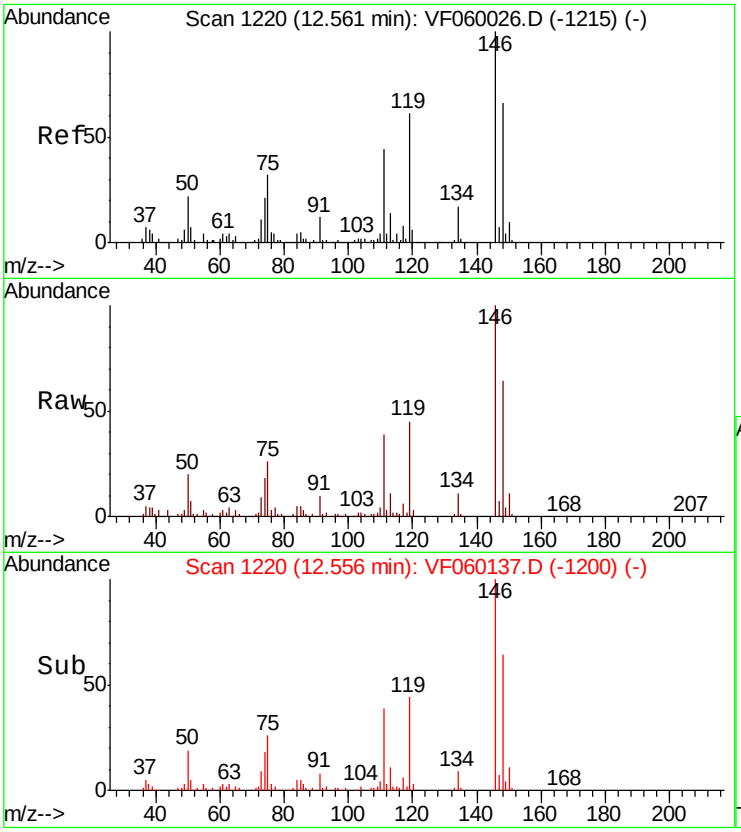


#86
p-Isopropyltoluene
Concen: 30.958 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:119 Resp: 119891

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.4	37.2
91	24.9	13.5	40.4



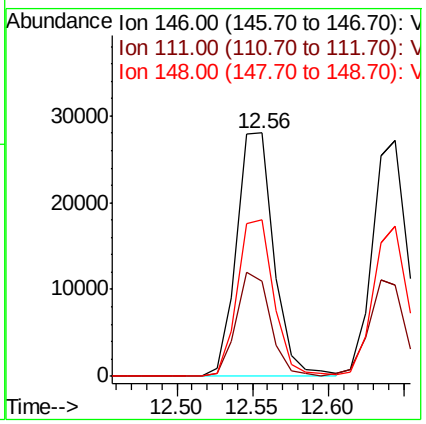


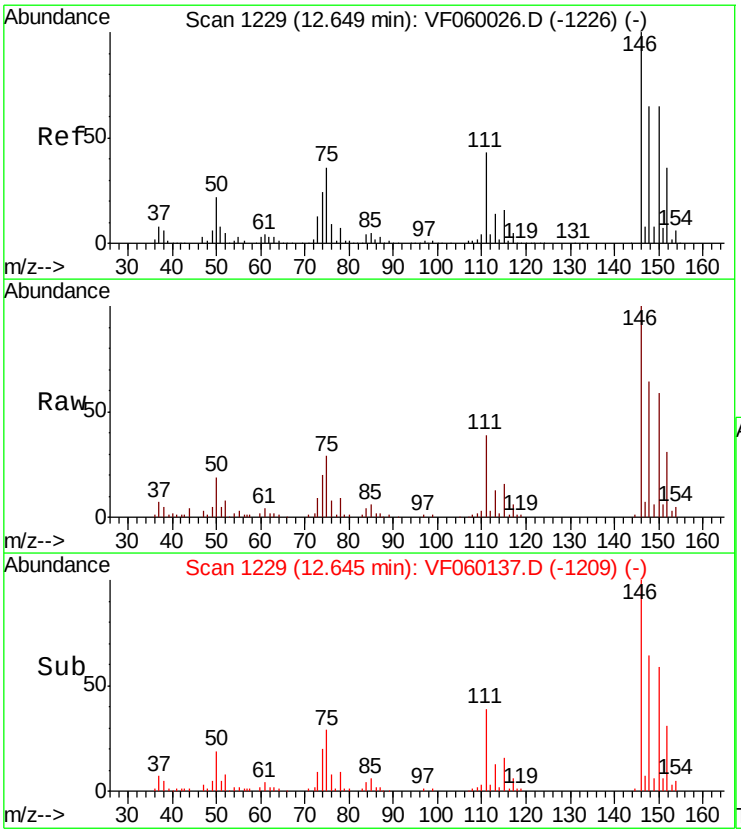
#87
1,3-Dichlorobenzene
Concen: 24.239 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion:146 Resp: 48096

Ion	Ratio	Lower	Upper
146	100		
111	39.3	21.9	65.5
148	64.1	32.9	98.7

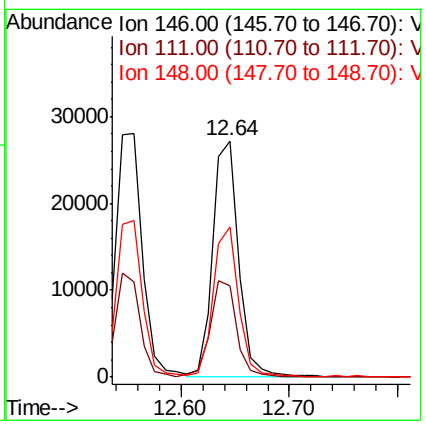


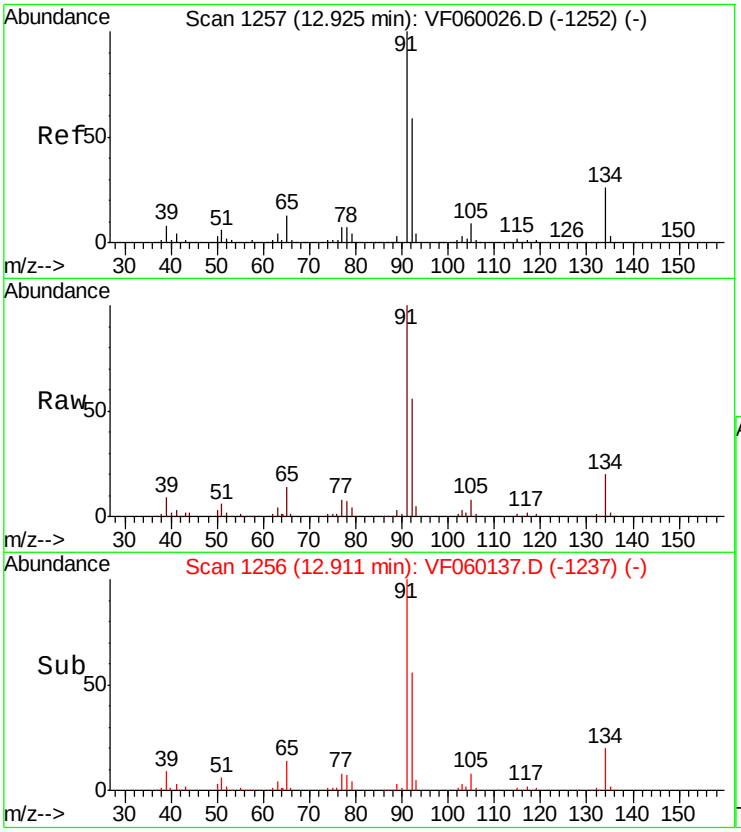


#88
1,4-Dichlorobenzene
Concen: 22.916 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:146 Resp: 45189

Ion	Ratio	Lower	Upper
146	100		
111	38.7	21.6	64.8
148	63.8	32.3	96.8



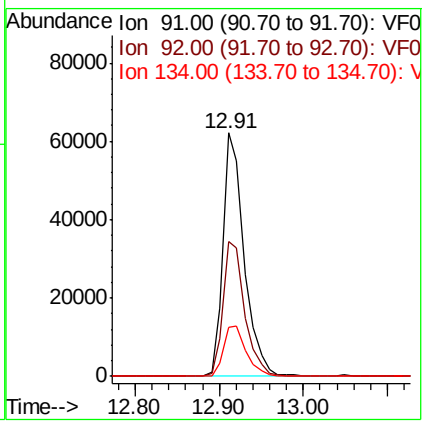


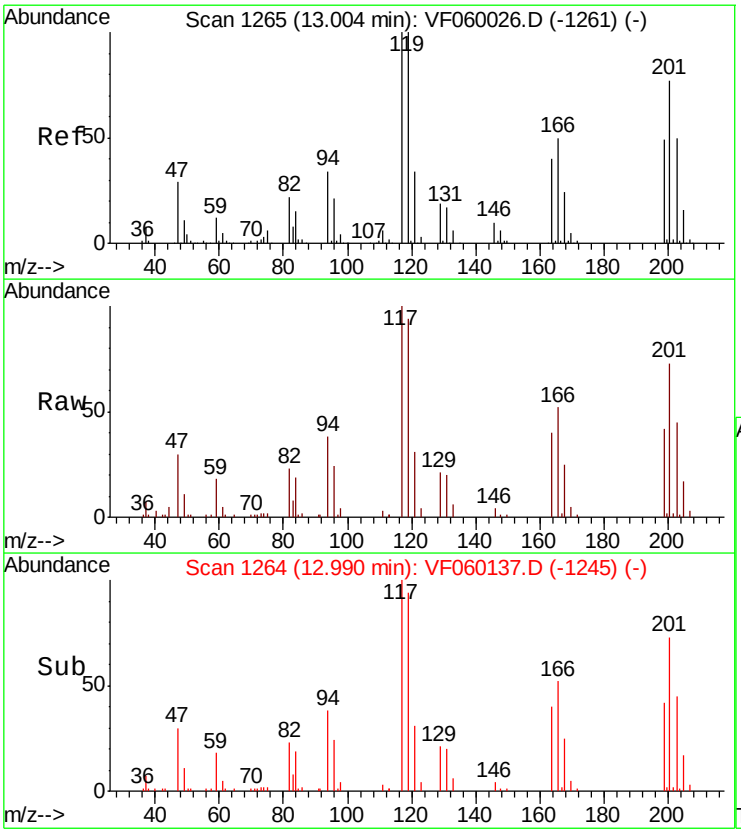
#89
n-Butylbenzene
Concen: 28.804 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument : MSVOA_F
ClientSampleId : VF0827SBSD01

Tgt Ion: 91 Resp: 108375

Ion	Ratio	Lower	Upper
91	100		
92	55.5	29.3	87.9
134	20.1	12.8	38.3

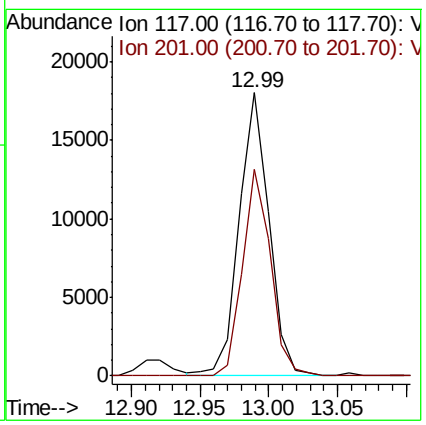


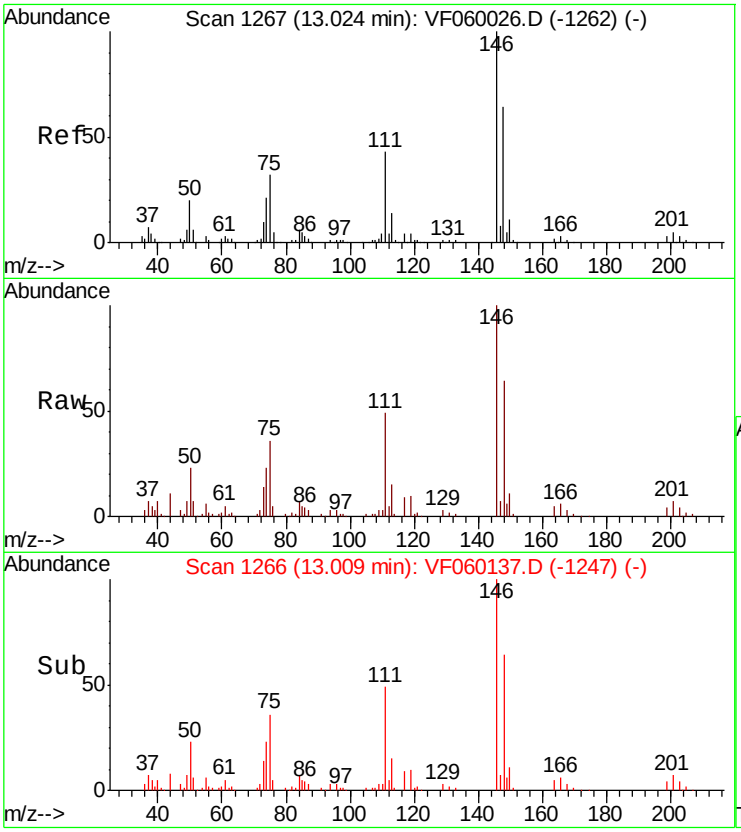


#90
Hexachloroethane
Concen: 31.404 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:117 Resp: 27329

Ion	Ratio	Lower	Upper
117	100		
201	75.1	38.6	115.8



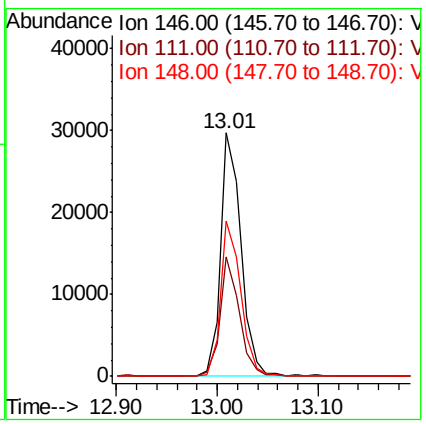


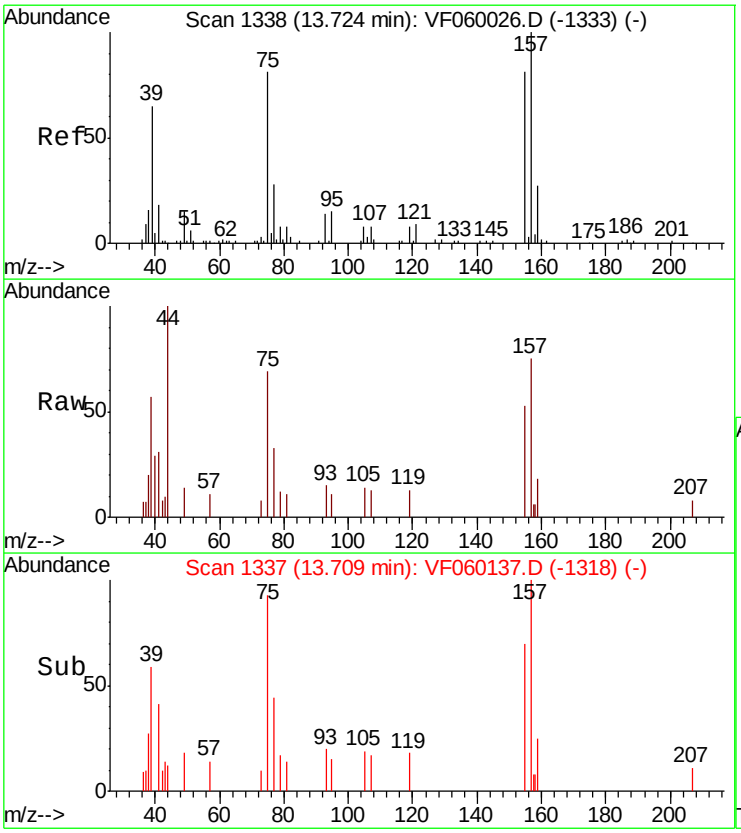
#91
1,2-Dichlorobenzene
Concen: 21.961 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion:146 Resp: 41907

Ion	Ratio	Lower	Upper
146	100		
111	48.9	21.6	64.6
148	63.9	32.3	96.8

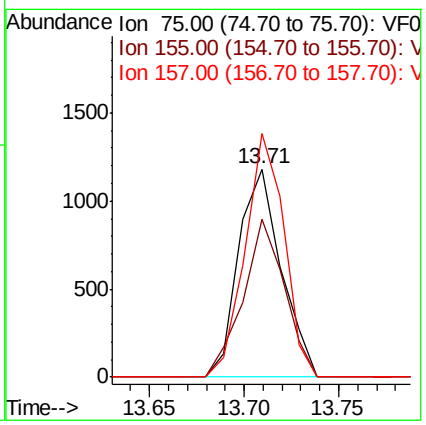


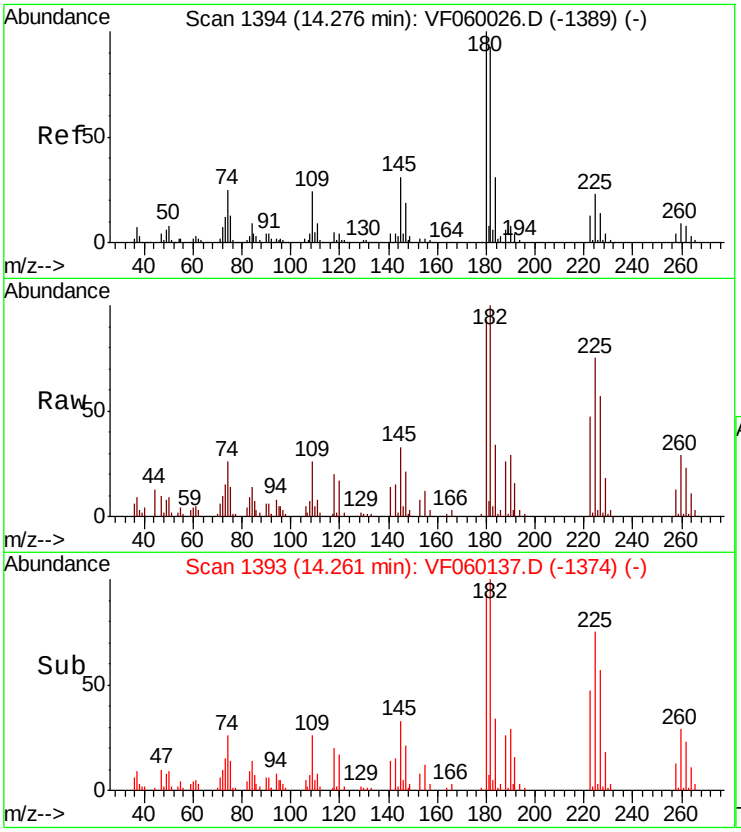


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.459 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion: 75 Resp: 1842

Ion	Ratio	Lower	Upper
75	100		
155	75.8	49.8	149.3
157	116.8	61.6	184.7



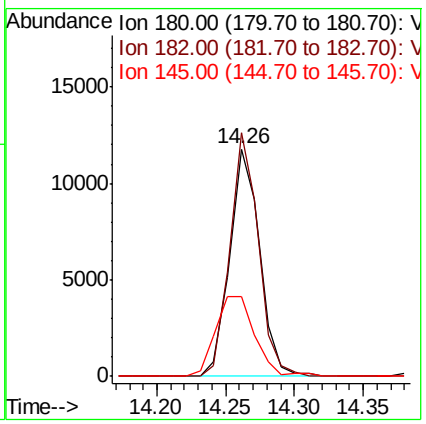


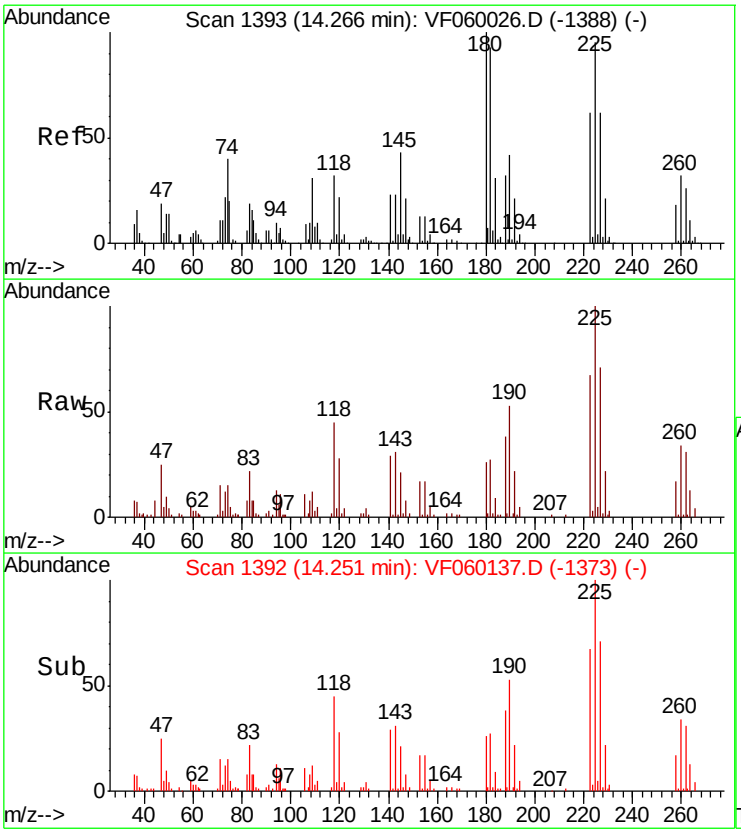
#93
1,2,4-Trichlorobenzene
Concen: 12.718 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion:180 Resp: 17872

Ion	Ratio	Lower	Upper
180	100		
182	107.1	46.8	140.3
145	35.2	15.4	46.4

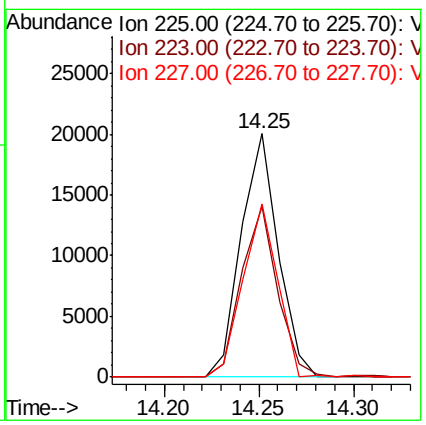


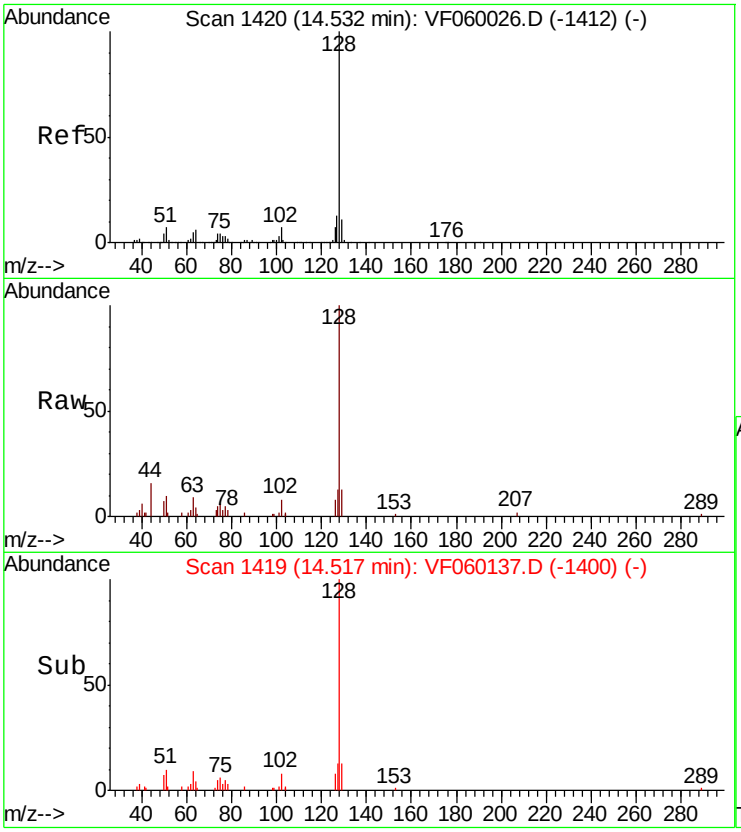


#94
Hexachlorobutadiene
Concen: 31.115 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:225 Resp: 27214

Ion	Ratio	Lower	Upper
225	100		
223	69.9	32.6	97.8
227	71.2	33.0	98.9



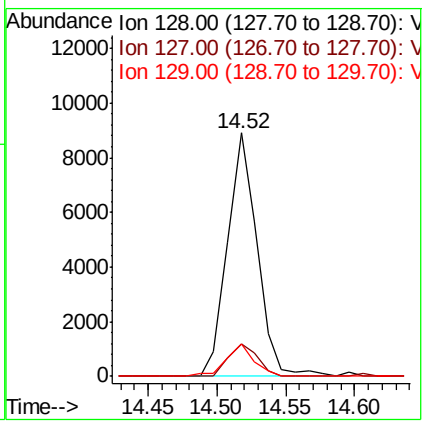


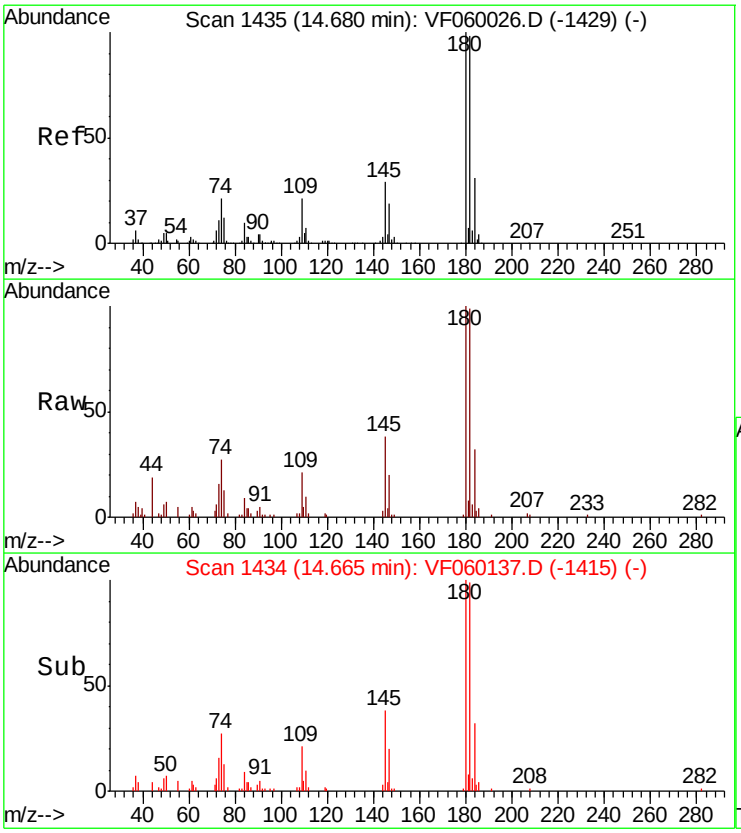
#95
Naphthalene
Concen: 7.541 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Instrument :
MSVOA_F
ClientSampleId :
VF0827SBSD01

Tgt Ion:128 Resp: 13427

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	13.3	8.5	12.7#





#96
1,2,3-Trichlorobenzene
Concen: 11.122 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. -0.01 min
Lab File: VF060137.D
Acq: 27 Aug 2018 20:53

Tgt Ion:180 Resp: 14911

Ion	Ratio	Lower	Upper
180	100		
182	99.3	49.0	147.2
145	38.1	14.4	43.2