Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\

Quantitation Report (Not Reviewed)

Data File : VF060175.D
Acq On : 29 Aug 2018 5:05
Operator : VA/AP
Sample : VF0829SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Quant Time: Aug 29 07:25:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 03:22:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	76246	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.75	114	83221	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	64304	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	31385	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	20840	43.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.52%				
35) Dibromofluoromethane	4.28	113	24265	45.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.64%				
50) Toluene-d8	7.70	98	90448	49.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.78%				
62) 4-Bromofluorobenzene	11.50	95	29693	43.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.94%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	29204	18.610	ug/l		96
3) Chloromethane	1.07	50	11714	20.027	ug/l		98
4) Vinyl Chloride	1.12	62	11535	19.681	ug/l		98
5) Bromomethane	1.32	94	5094	17.389	ug/l	#	75
6) Chloroethane	1.41	64	7009	20.002	ug/l		98
7) Trichlorofluoromethane	1.49	101	54007	20.134	ug/l		95
8) Diethyl Ether	1.68	74	1961	19.569	ug/l		68
9) 1,1,2-Trichlorotrifluoroet	1.86	101	23189	19.652	ug/l		97
10) Methyl Iodide	1.93	142	9511	16.816	ug/l	#	92
11) Tert butyl alcohol	2.61	59	647	96.648	ug/l	#	64
12) 1,1-Dichloroethene	1.82	96	15061	20.473	ug/l		94
13) Acrolein	2.08	56	888	88.205	ug/l	#	66
14) Allyl chloride	2.19	41	10791	17.661	ug/l		90
15) Acrylonitrile	3.06	53	2234	96.510	ug/l	#	84
16) Acetone	2.31	43	5178	76.676	ug/l		100
17) Carbon Disulfide	1.84	76	41736	19.314	ug/l		98
18) Methyl Acetate	2.44	43	2625	25.783	ug/l	#	67
19) Methyl tert-butyl Ether	2.51	73	9042	16.681	ug/l	#	88
20) Methylene Chloride	2.27	84	6309	14.345	ug/l	#	77
21) trans-1,2-Dichloroethene	2.40	96	11158	17.965	ug/l		96
22) Diisopropyl ether	2.90	45	19375	19.269	ug/l	#	90
23) Vinyl Acetate	3.30	43	20962	89.323	ug/l		98
24) 1,1-Dichloroethane	2.98	63	19504	18.636	ug/l		96
25) 2-Butanone	4.47	43	4720	84.143	ug/l		99
26) 2,2-Dichloropropane	3.73	77	11114	16.174	ug/l		99
27) cis-1,2-Dichloroethene	3.63	96	7537	17.249	ug/l		95
28) Bromochloromethane	3.87	49	4042	17.936	ug/l	#	74
29) Tetrahydrofuran	4.22	42	2779	104.641	ug/l		94
30) Chloroform	4.02	83	21073	17.950	ug/l		96
31) Cyclohexane	3.86	56	21404	21.340	ug/l		99
32) 1,1,1-Trichloroethane	4.26	97	29569	17.622	ug/l		89
36) 1,1-Dichloropropene	4.45	75	23178	20.180	ug/l		93
37) Ethyl Acetate	4.25	43	3284	23.690	ug/l	#	29
38) Carbon Tetrachloride	4.16	117	31118	19.677	ug/l		91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\

Quantitation Report (Not Reviewed)

Data File : VF060175.D
Acq On : 29 Aug 2018 5:05
Operator : VA/AP
Sample : VF0829SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Quant Time: Aug 29 07:25:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 03:22:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.63	83	25557	22.976 ug/l		91
40) Benzene	4.80	78	30196	19.312 ug/l		97
41) Methacrylonitrile	4.88	41	1233	15.358 ug/l	#	89
42) 1,2-Dichloroethane	5.10	62	10308	18.308 ug/l		94
43) Isopropyl Acetate	7.10	43	2912	16.322 ug/l	#	77
44) Trichloroethene	5.67	130	13348	19.898 ug/l		78
45) 1,2-Dichloropropane	6.40	63	5470	16.531 ug/l		96
46) Dibromomethane	6.24	93	2332	13.763 ug/l	#	37
47) Bromodichloromethane	6.53	83	11683	17.927 ug/l	#	95
48) Methyl methacrylate	6.86	41	2640	19.012 ug/l	#	73
49) 1,4-Dioxane	6.86	88	302	382.563 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.39	43	14654	94.021 ug/l	#	83
52) Toluene	7.78	92	23725	19.639 ug/l		97
53) t-1,3-Dichloropropene	8.42	75	5900	16.498 ug/l		100
54) cis-1,3-Dichloropropene	7.44	75	7889	18.052 ug/l	#	86
55) 1,1,2-Trichloroethane	8.63	97	3440	16.629 ug/l	#	81
56) Ethyl methacrylate	8.75	69	3100	18.479 ug/l		86
57) 1,3-Dichloropropane	8.99	76	6311	17.609 ug/l		95
58) 2-Chloroethyl Vinyl ether	7.77	63	5420	108.637 ug/l		100
59) 2-Hexanone	9.62	43	8781	80.265 ug/l		96
60) Dibromochloromethane	8.86	129	6319	18.426 ug/l		68
61) 1,2-Dibromoethane	9.13	107	3306	15.596 ug/l		97
64) Tetrachloroethene	8.30	164	19102	24.131 ug/l		96
65) Chlorobenzene	9.93	112	24687	19.136 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.06	131	8072	18.635 ug/l		96
67) Ethyl Benzene	10.03	91	61655	20.992 ug/l		97
68) m/p-Xylenes	10.26	106	42828	42.537 ug/l		94
69) o-Xylene	10.82	106	17469	20.283 ug/l		73
70) Styrene	10.90	104	22451	21.092 ug/l		97
71) Bromoform	10.88	173	2823	18.139 ug/l		100
73) Isopropylbenzene	11.23	105	75552	21.976 ug/l		97
74) N-amyl acetate	11.46	43	4129	16.045 ug/l	#	85
75) 1,1,2,2-Tetrachloroethane	11.78	83	4142	17.967 ug/l	#	75
76) 1,2,3-Trichloropropane	11.88	75	3903	19.743 ug/l		87
77) Bromobenzene	11.59	156	9984	19.949 ug/l		90
78) n-propylbenzene	11.68	91	91513	22.123 ug/l		100
79) 2-Chlorotoluene	11.81	91	40940	21.295 ug/l		94
80) 1,3,5-Trimethylbenzene	11.91	105	51623	19.820 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.98	75	1844	35.236 ug/l	#	1
82) 4-Chlorotoluene	11.98	91	38528	20.427 ug/l		99
83) tert-Butylbenzene	12.21	119	62669	22.961 ug/l		96
84) 1,2,4-Trimethylbenzene	12.28	105	45507	20.529 ug/l		98
85) sec-Butylbenzene	12.38	105	93225	22.816 ug/l		96
86) p-Isopropyltoluene	12.54	119	70372	23.210 ug/l		98
87) 1,3-Dichlorobenzene	12.56	146	22148	20.699 ug/l		97
88) 1,4-Dichlorobenzene	12.64	146	19604	20.315 ug/l		94
89) n-Butylbenzene	12.92	91	56188	21.331 ug/l		90
90) Hexachloroethane	12.99	117	14447	22.214 ug/l		95
91) 1,2-Dichlorobenzene	13.02	146	16796	20.308 ug/l		90
92) 1,2-Dibromo-3-Chloropropan	13.71	75	879	22.257 ug/l		92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\

Quantitation Report (Not Reviewed)

Data File : VF060175.D
Acq On : 29 Aug 2018 5:05
Operator : VA/AP
Sample : VF0829SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Quant Time: Aug 29 07:25:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 03:22:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	6832	19.200	ug/l		91
94) Hexachlorobutadiene	14.25	225	14602	19.953	ug/l		90
95) Naphthalene	14.52	128	4782	19.421	ug/l	#	91
96) 1,2,3-Trichlorobenzene	14.67	180	4924	18.074	ug/l		89

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

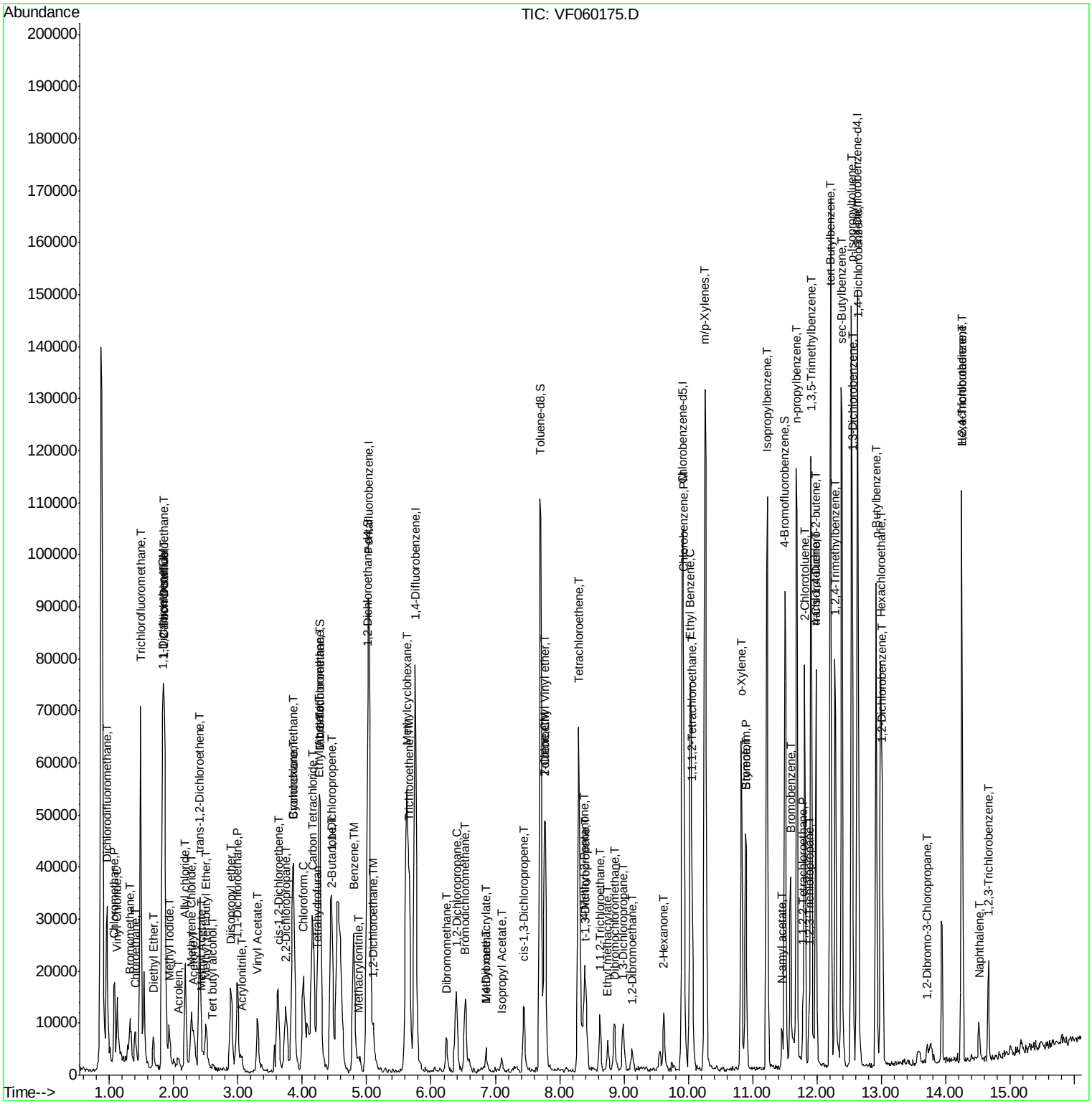
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\

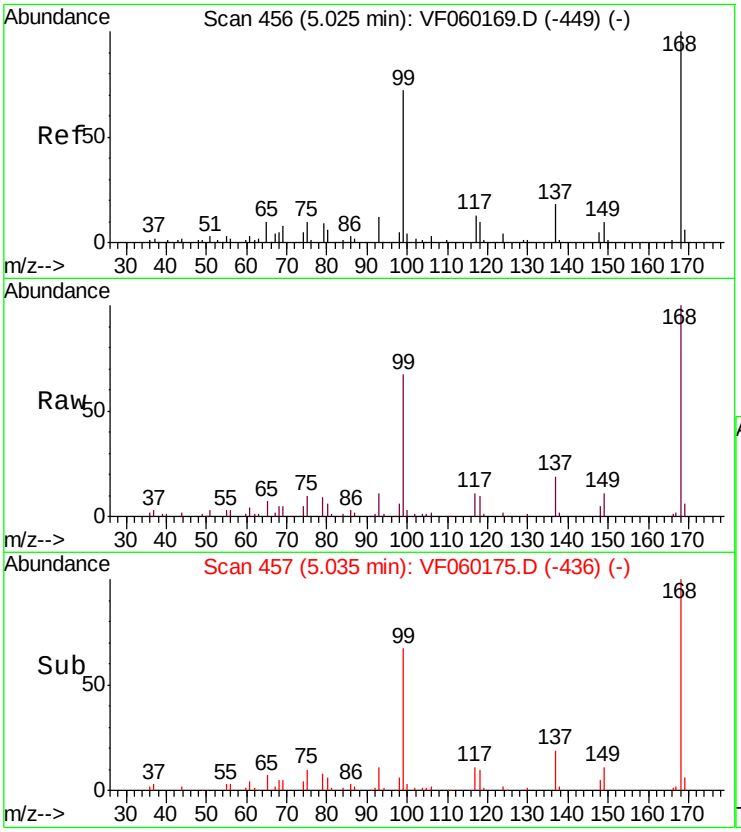
Quantitation Report (Not Reviewed)

Data File : VF060175.D
Acq On : 29 Aug 2018 5:05
Operator : VA/AP
Sample : VF0829SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Quant Time: Aug 29 06:10:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 03:22:03 2018
Response via : Initial Calibration



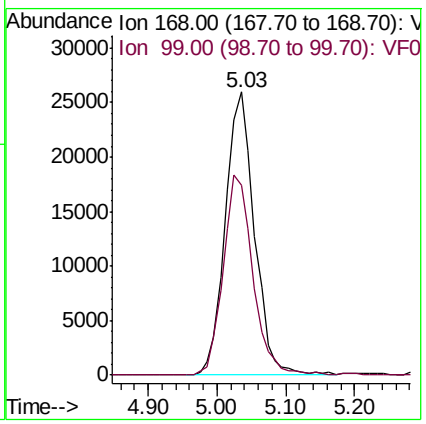


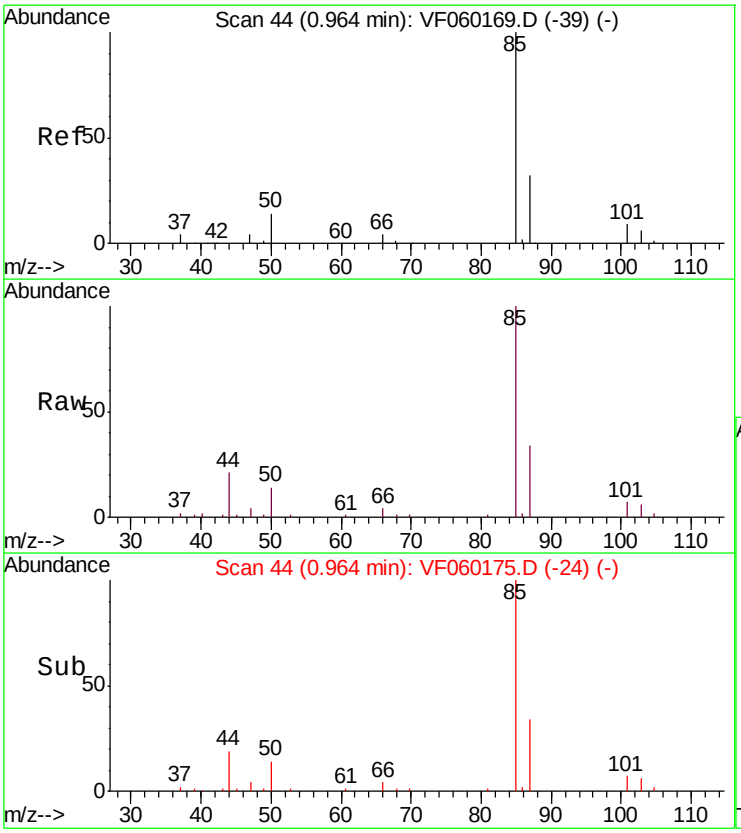
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:168 Resp: 76246

Ion	Ratio	Lower	Upper
168	100		
99	67.0	57.9	86.9

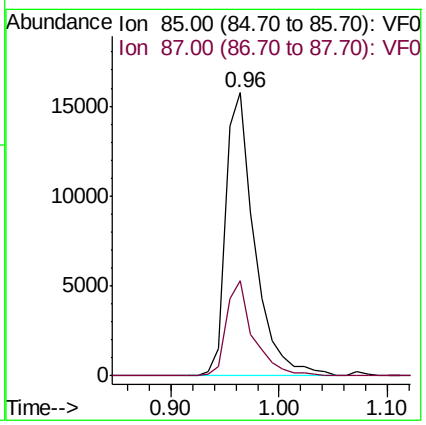


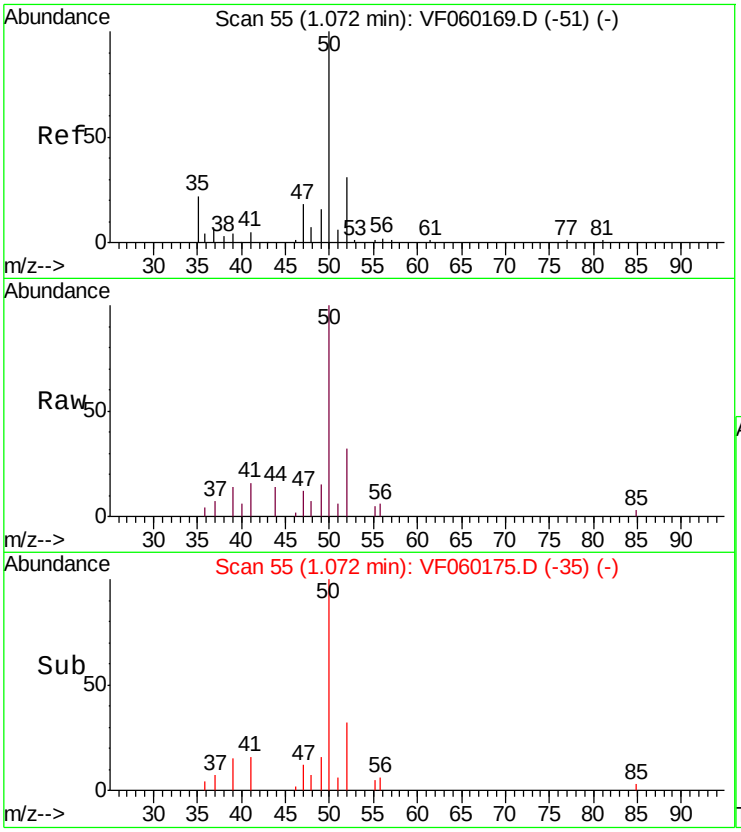


#2
Dichlorodifluoromethane
Concen: 18.610 ug/l
RT: 0.96 min Scan# 44
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 85 Resp: 29204

Ion	Ratio	Lower	Upper
85	100		
87	33.8	15.9	47.7



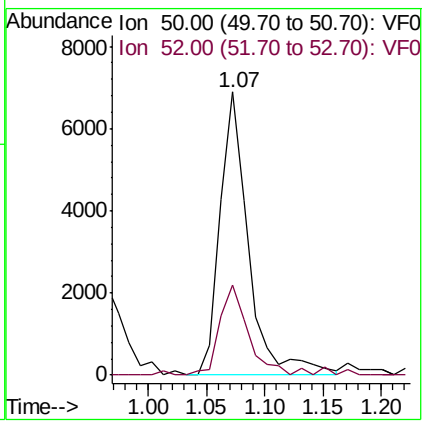


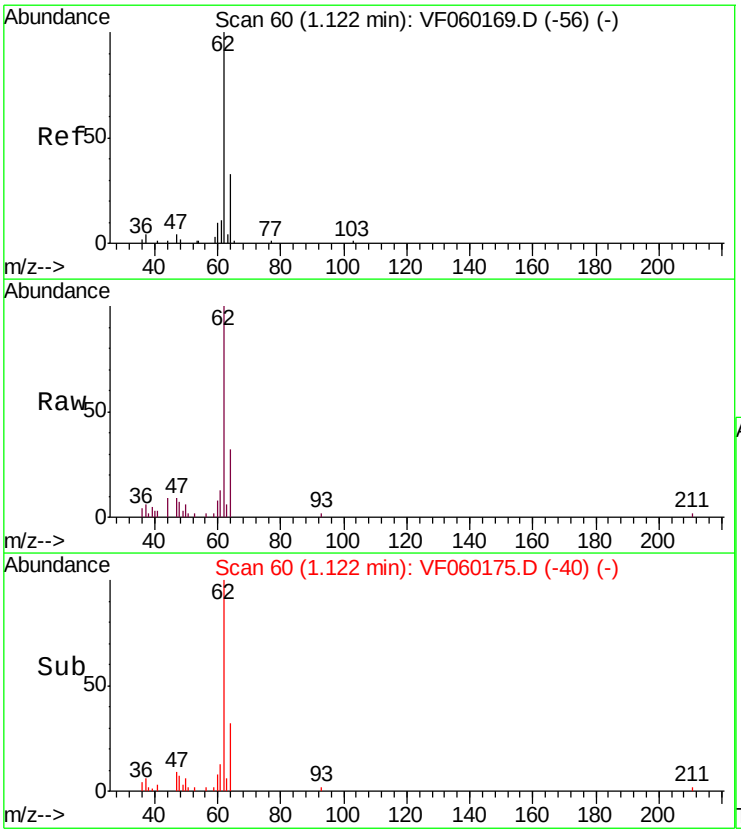
#3
Chloromethane
Concen: 20.027 ug/l
RT: 1.07 min Scan# 55
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 50 Resp: 11714

Ion	Ratio	Lower	Upper
50	100		
52	31.6	24.4	36.6

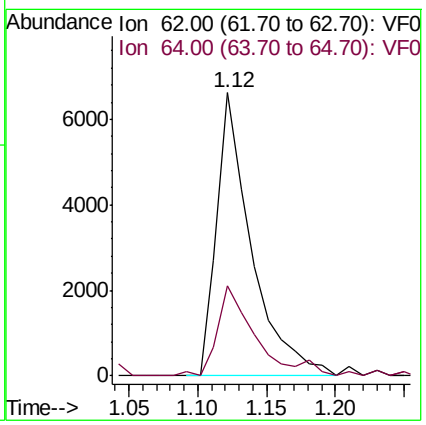


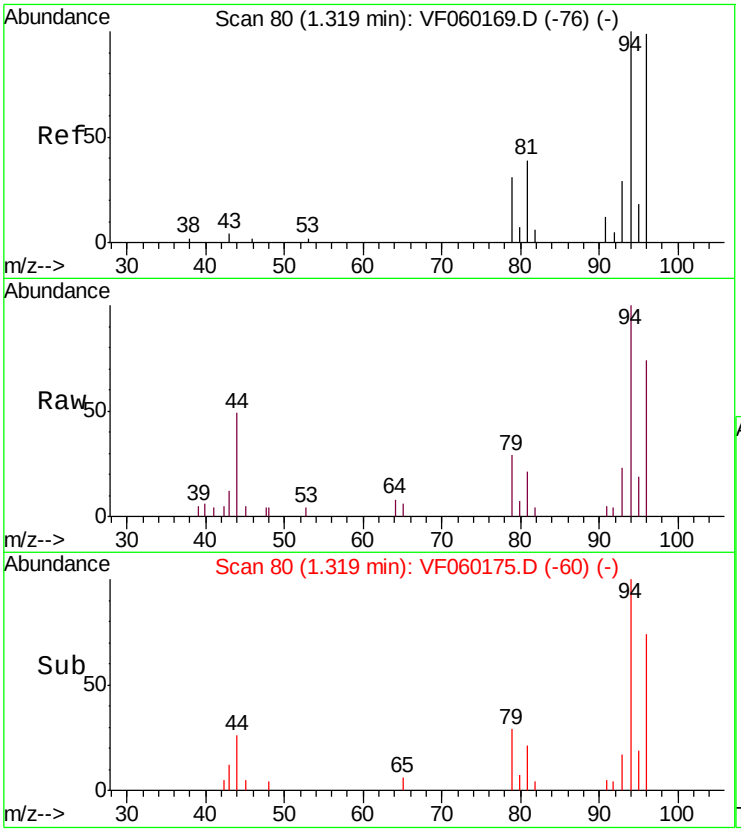


#4
Vinyl Chloride
Concen: 19.681 ug/l
RT: 1.12 min Scan# 60
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 62 Resp: 11535

Ion	Ratio	Lower	Upper
62	100		
64	31.9	26.6	39.8



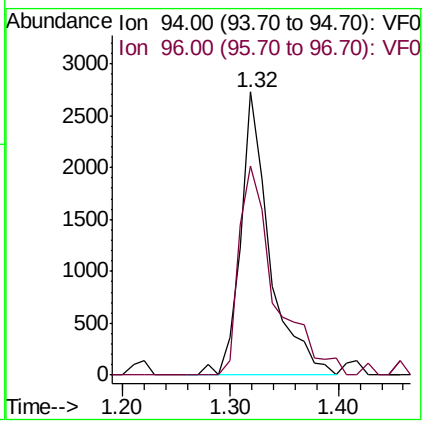


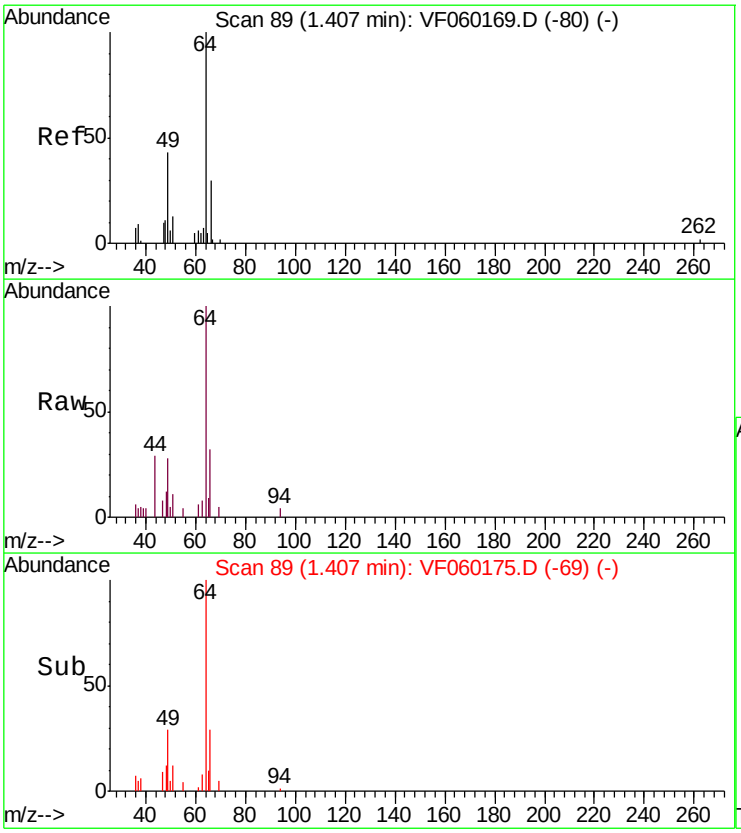
#5
Bromomethane
Concen: 17.389 ug/l
RT: 1.32 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 94 Resp: 5094

Ion	Ratio	Lower	Upper
94	100		
96	73.9	79.0	118.4#

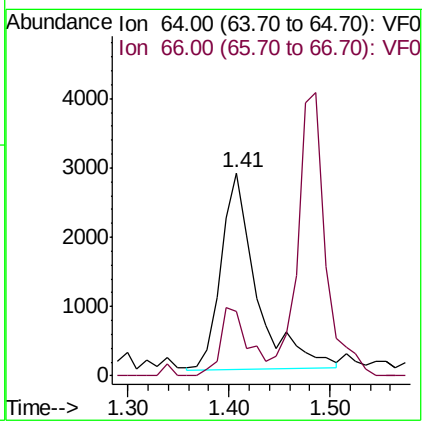


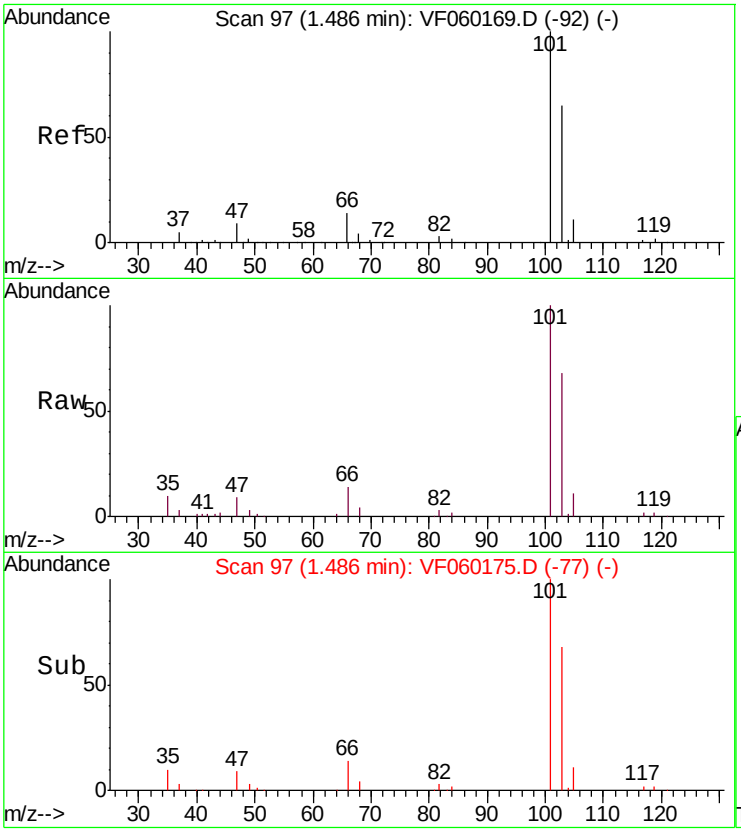


#6
Chloroethane
Concen: 20.002 ug/l
RT: 1.41 min Scan# 89
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 64 Resp: 7009

Ion	Ratio	Lower	Upper
64	100		
66	31.6	24.2	36.4



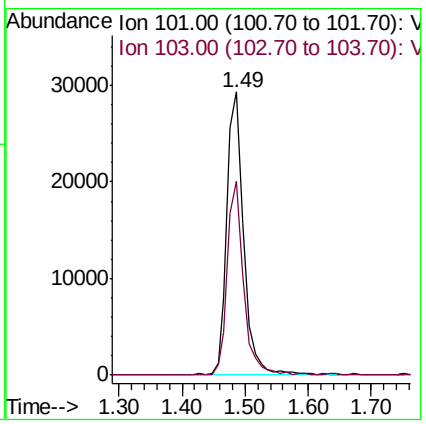


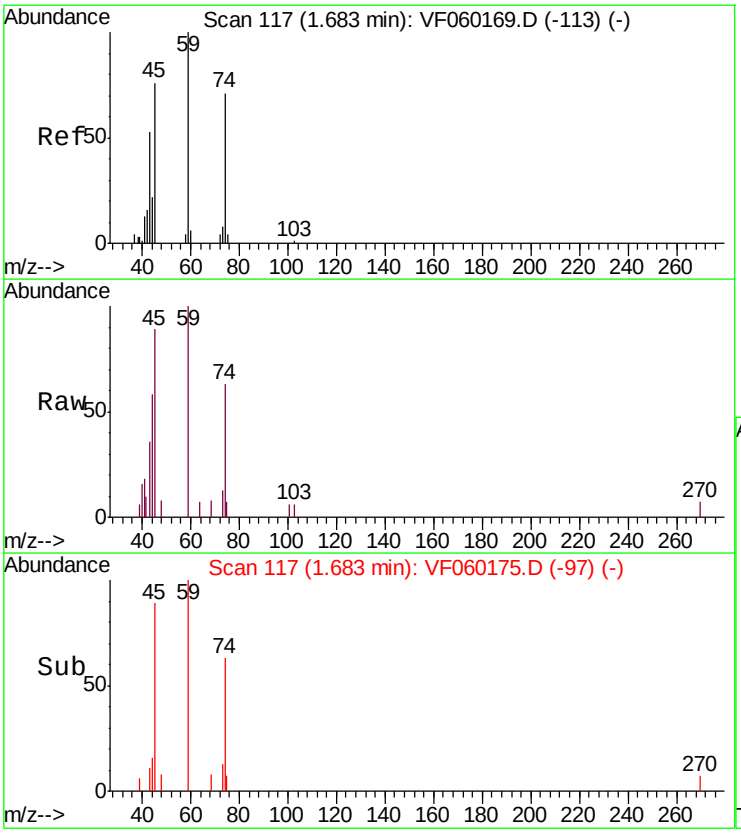
#7
Trichlorofluoromethane
Concen: 20.134 ug/l
RT: 1.49 min Scan# 97
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:101 Resp: 54007

Ion	Ratio	Lower	Upper
101	100		
103	68.5	51.8	77.6

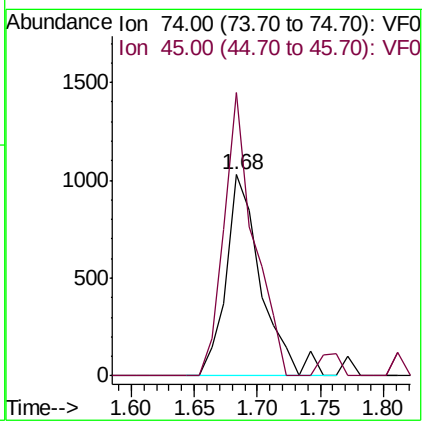


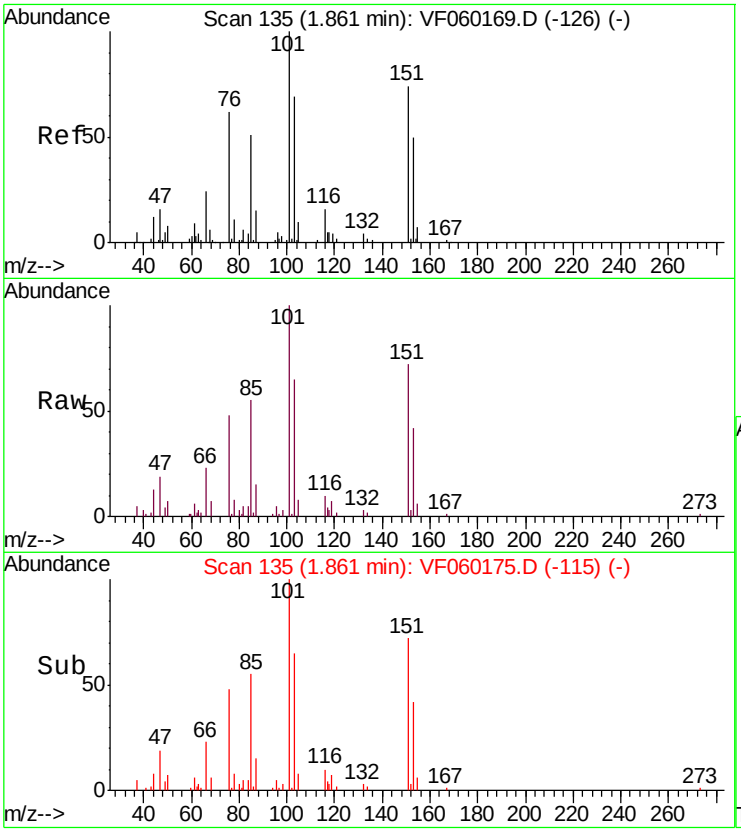


#8
Diethyl Ether
Concen: 19.569 ug/l
RT: 1.68 min Scan# 117
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 74 Resp: 1961

Ion	Ratio	Lower	Upper
74	100		
45	140.6	53.5	160.7



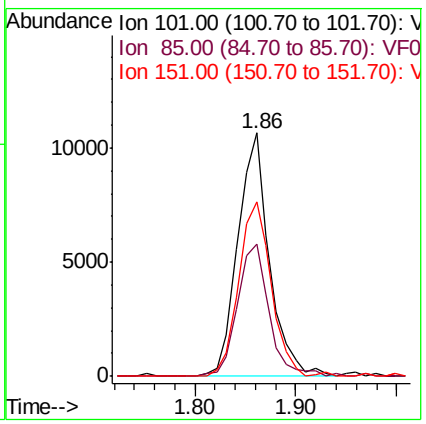


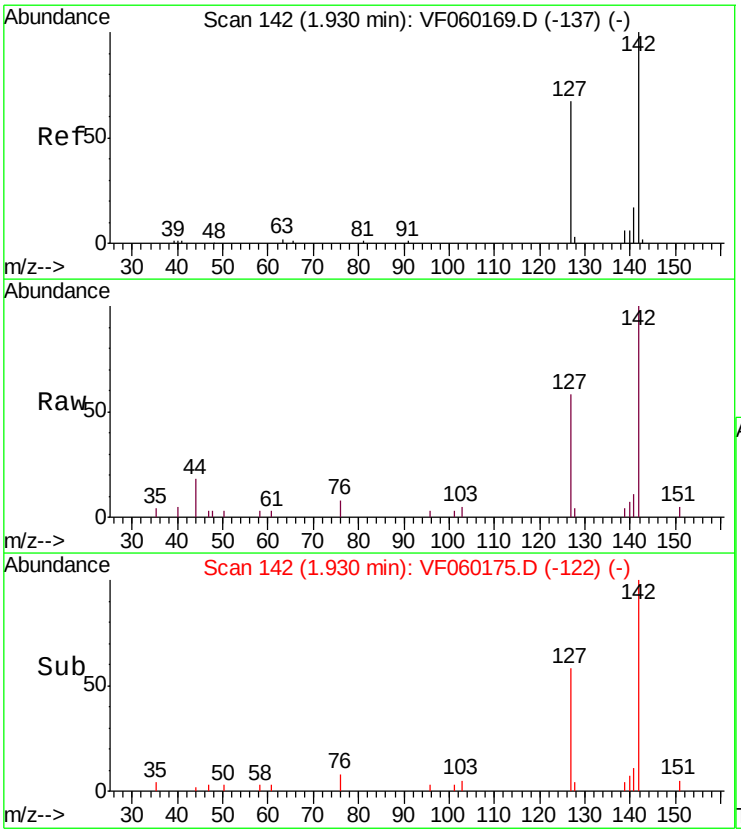
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.652 ug/l
RT: 1.86 min Scan# 135
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:101 Resp: 23189

Ion	Ratio	Lower	Upper
101	100		
85	54.5	42.2	63.2
151	71.9	59.2	88.8

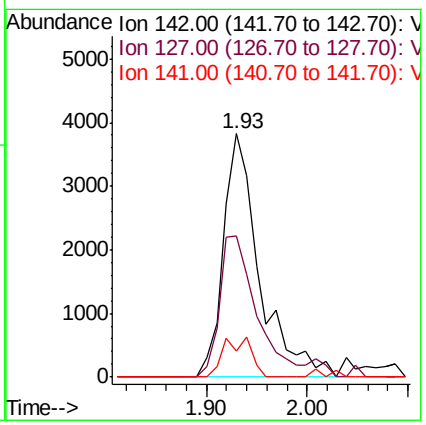


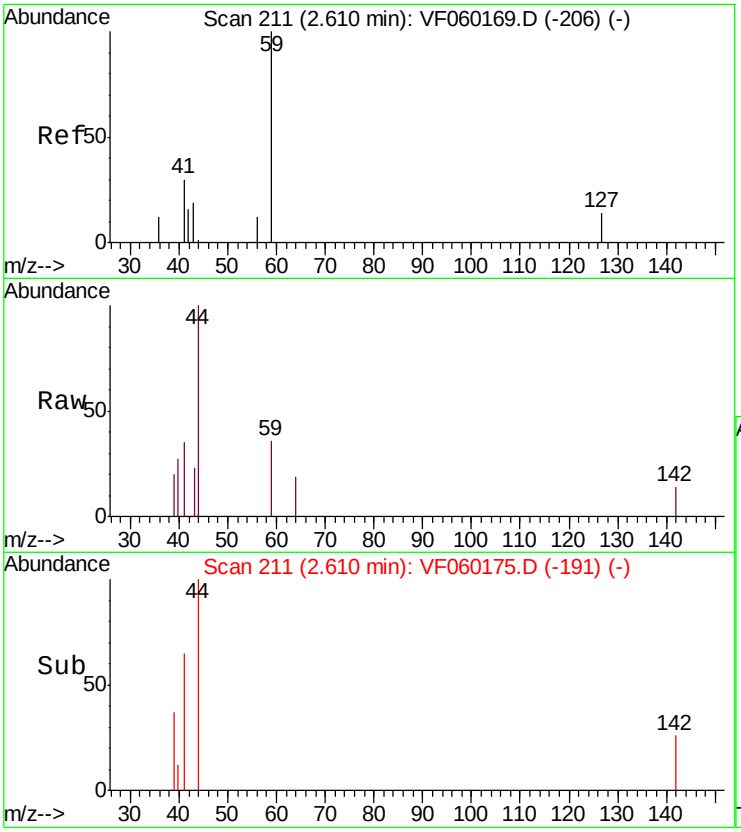


#10
Methyl Iodide
Concen: 16.816 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:142 Resp: 9511

Ion	Ratio	Lower	Upper
142	100		
127	62.0	53.9	80.9
141	10.8	13.4	20.2#



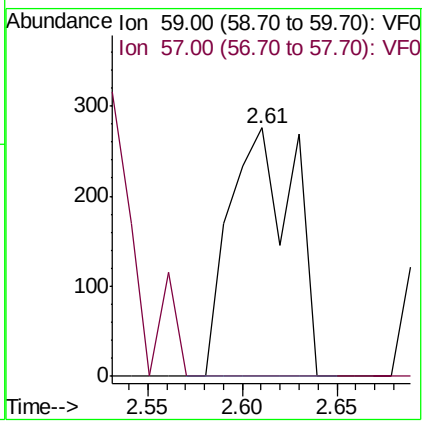


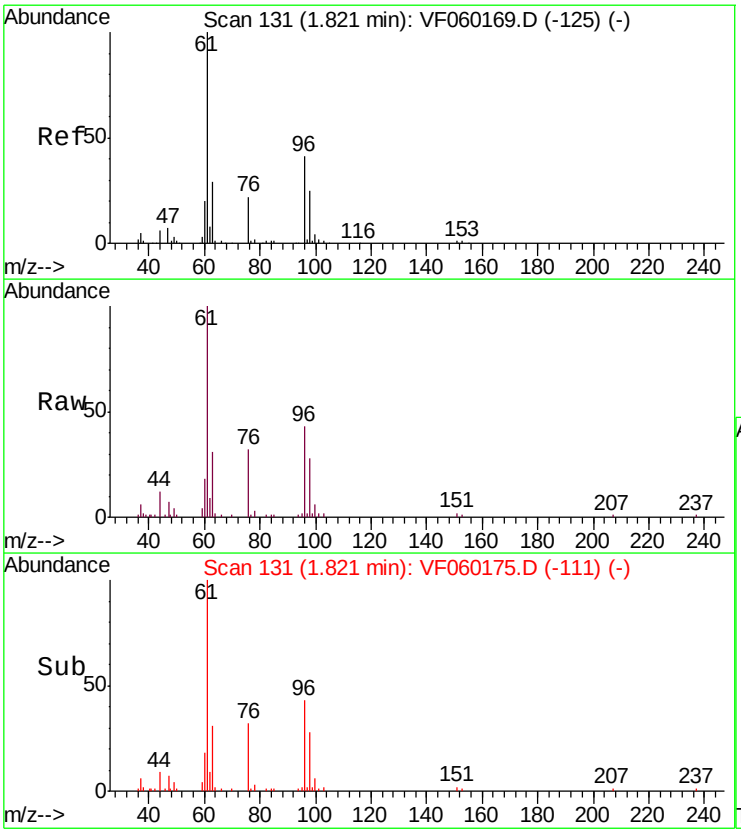
#11
Tert butyl alcohol
Concen: 96.648 ug/l
RT: 2.61 min Scan# 211
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 59 Resp: 647

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.9	17.9#

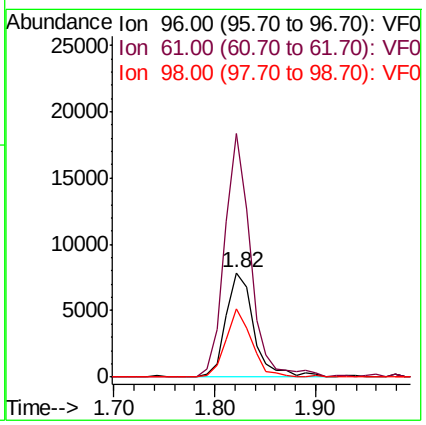


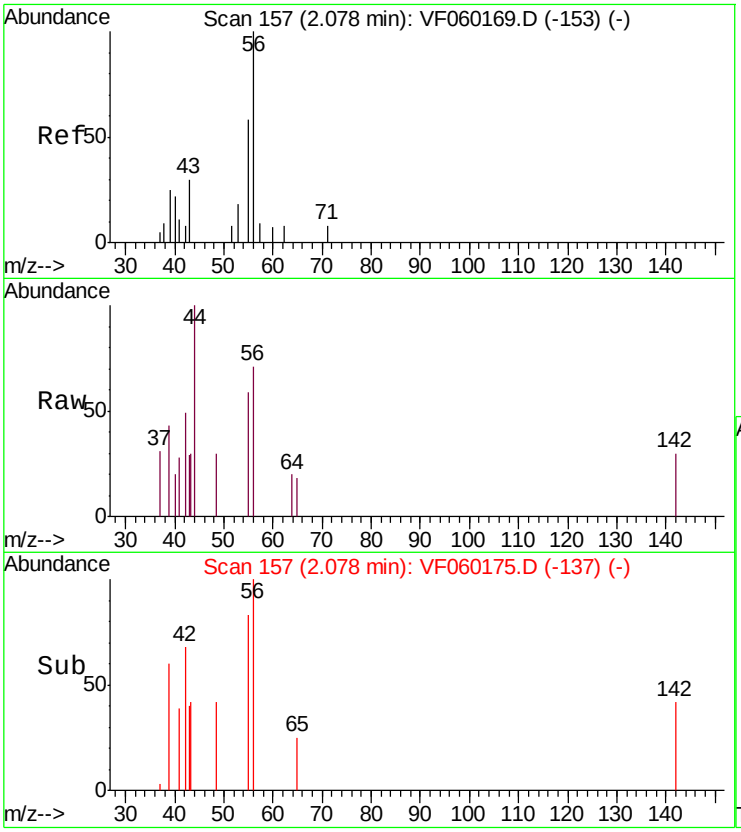


#12
1,1-Dichloroethene
Concen: 20.473 ug/l
RT: 1.82 min Scan# 131
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 96 Resp: 15061

Ion	Ratio	Lower	Upper
96	100		
61	233.1	195.2	292.8
98	65.0	49.0	73.6



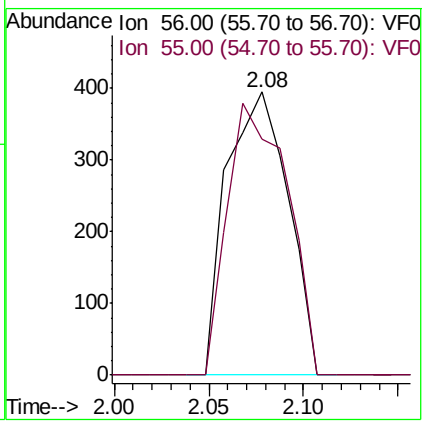


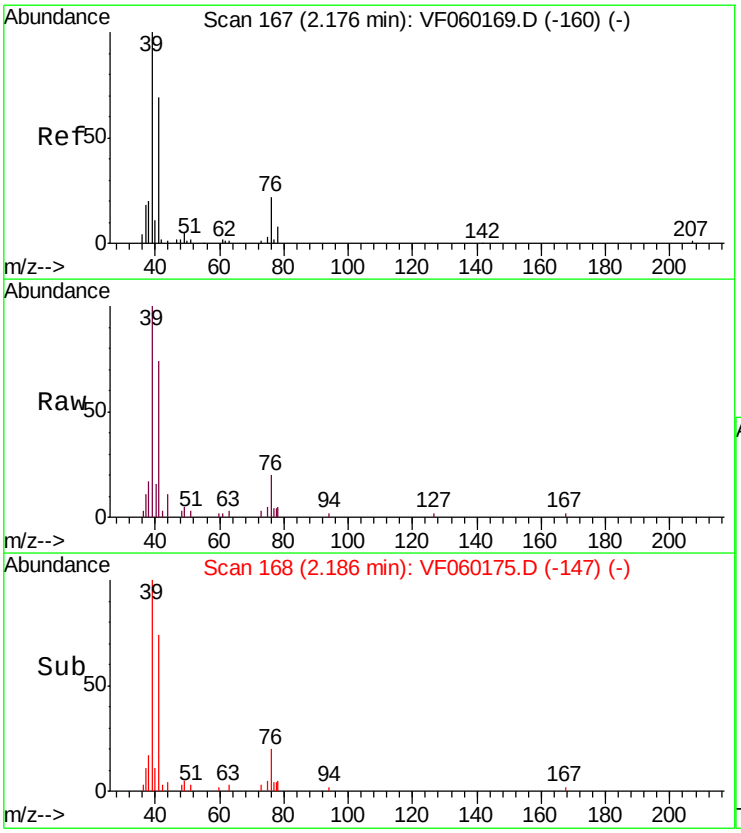
#13
Acrolein
Concen: 88.205 ug/l
RT: 2.08 min Scan# 157
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 56 Resp: 888

Ion	Ratio	Lower	Upper
56	100		
55	83.3	46.4	69.6#

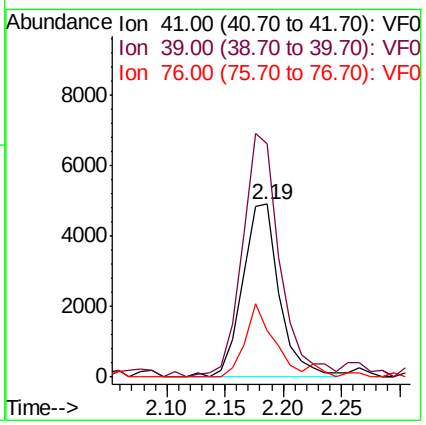


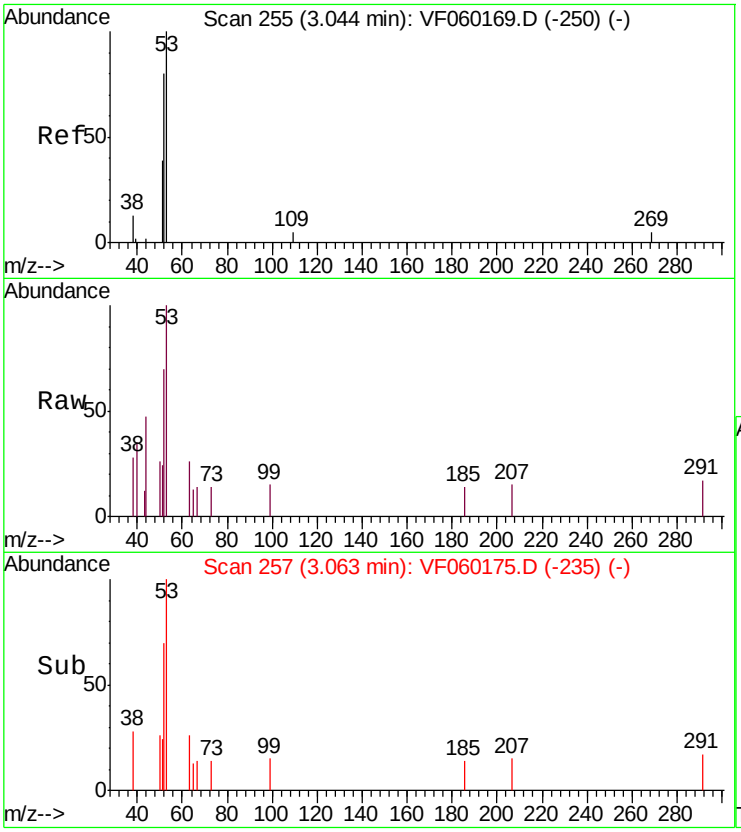


#14
Allyl chloride
Concen: 17.661 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 41 Resp: 10791

Ion	Ratio	Lower	Upper
41	100		
39	135.0	117.8	176.6
76	26.9	25.9	38.9



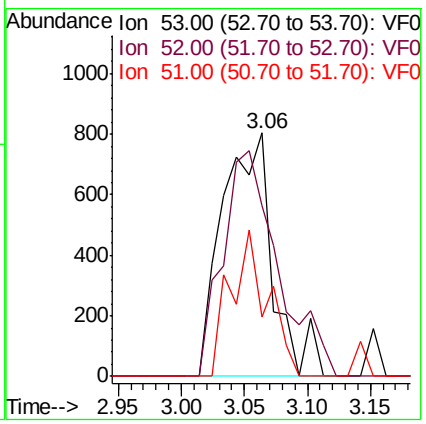


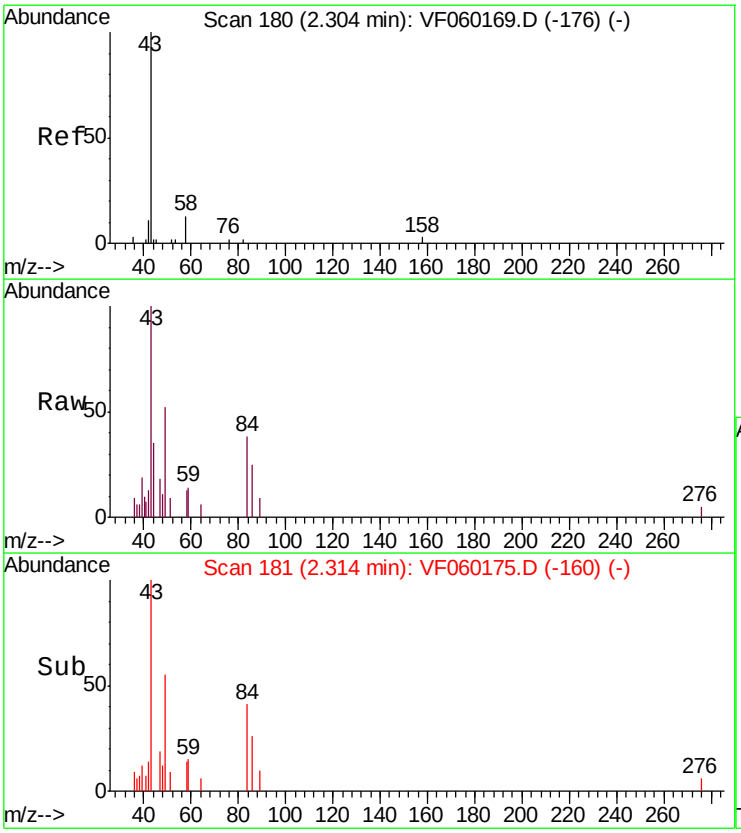
#15
Acrylonitrile
Concen: 96.510 ug/l
RT: 3.06 min Scan# 257
Delta R.T. 0.02 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 53 Resp: 2234

Ion	Ratio	Lower	Upper
53	100		
52	70.0	64.4	96.6
51	24.4	31.0	46.4#

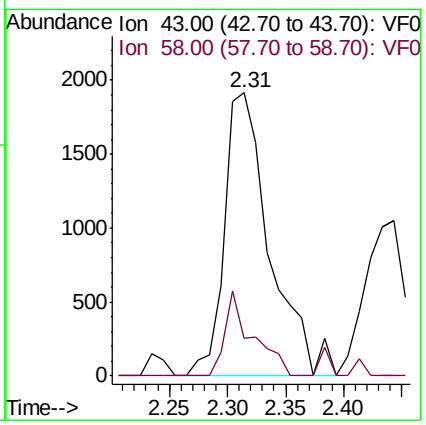


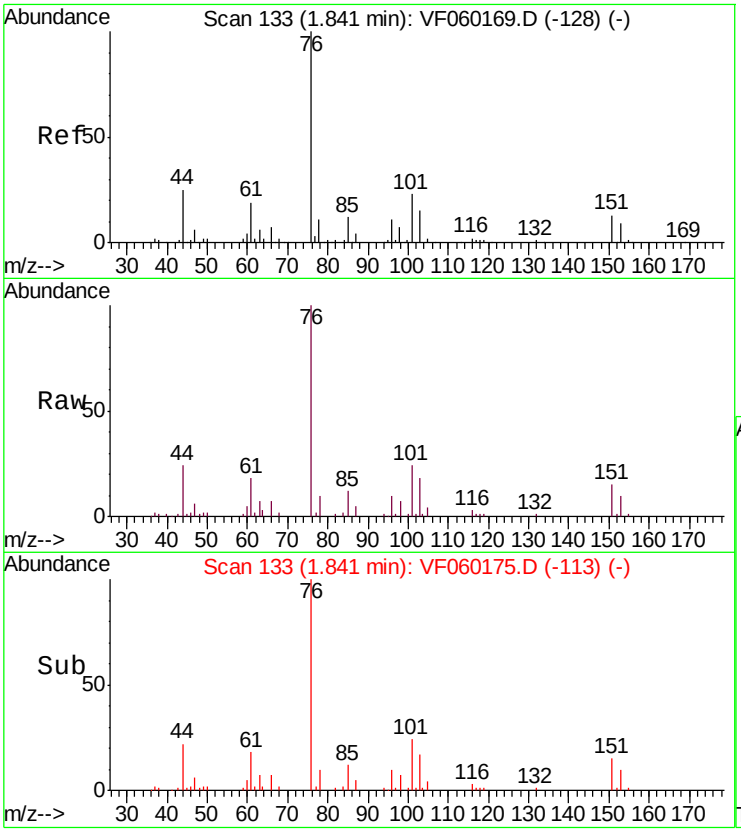


#16
Acetone
Concen: 76.676 ug/l
RT: 2.31 min Scan# 181
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 43 Resp: 5178

Ion	Ratio	Lower	Upper
43	100		
58	13.3	10.7	16.1



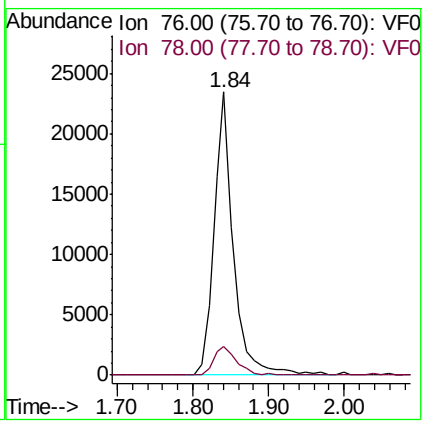


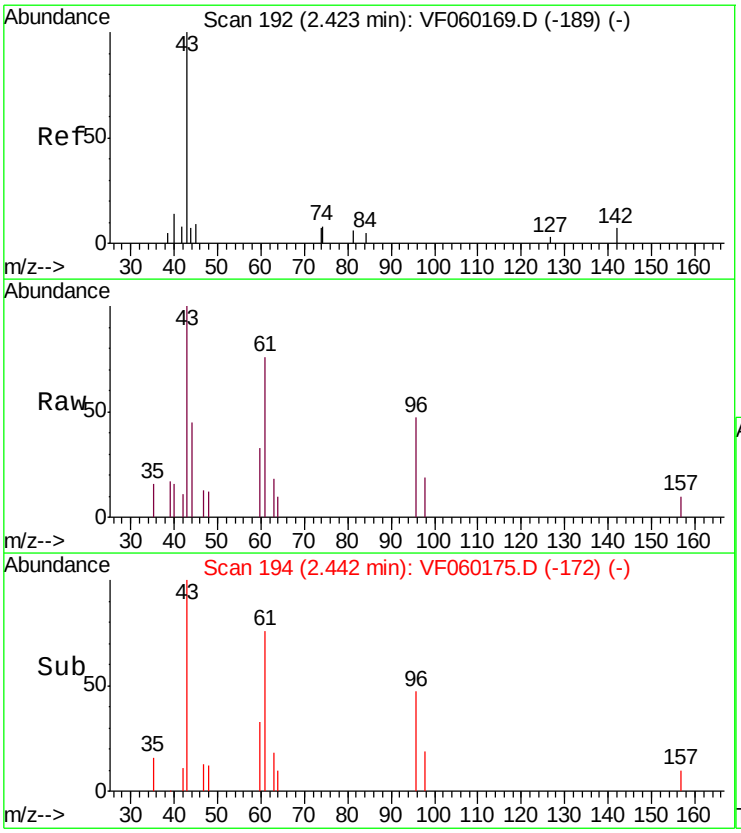
#17
Carbon Disulfide
Concen: 19.314 ug/l
RT: 1.84 min Scan# 133
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 76 Resp: 41736

Ion	Ratio	Lower	Upper
76	100		
78	10.0	8.6	12.8

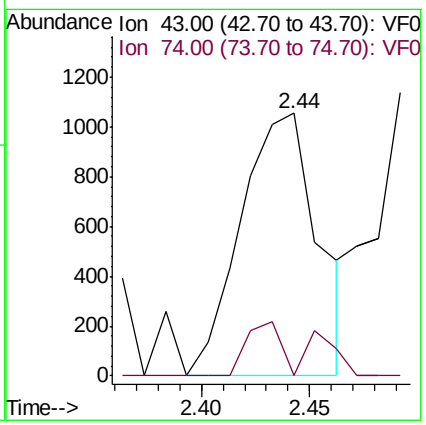


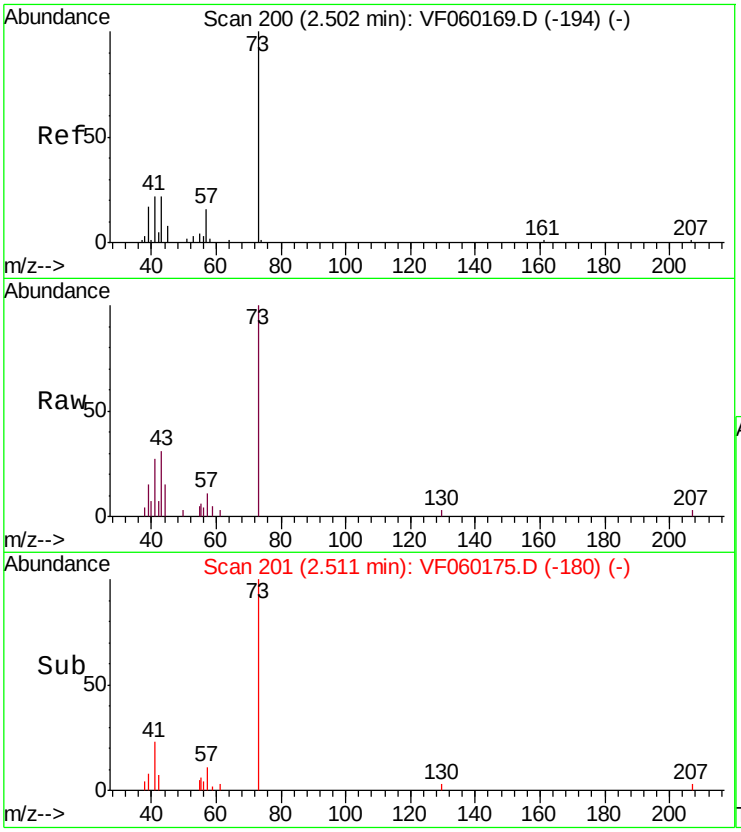


#18
Methyl Acetate
Concen: 25.783 ug/l
RT: 2.44 min Scan# 194
Delta R.T. 0.02 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 43 Resp: 2625

Ion	Ratio	Lower	Upper
43	100		
74	0.0	10.6	16.0#



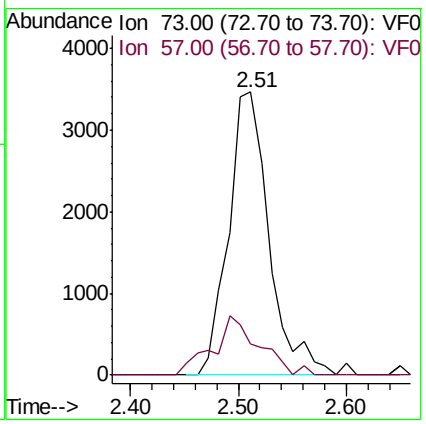


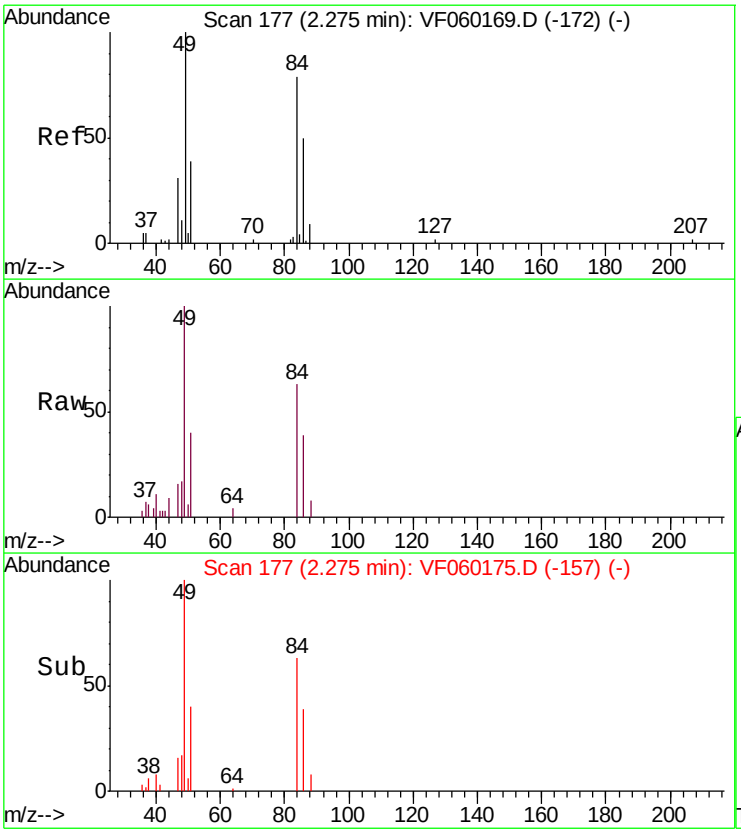
#19
Methyl tert-butyl Ether
Concen: 16.681 ug/l
RT: 2.51 min Scan# 201
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion: 73 Resp: 9042

Ion	Ratio	Lower	Upper
73	100		
57	11.3	13.0	19.4#

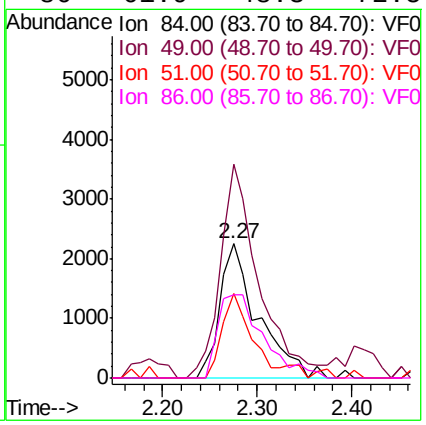


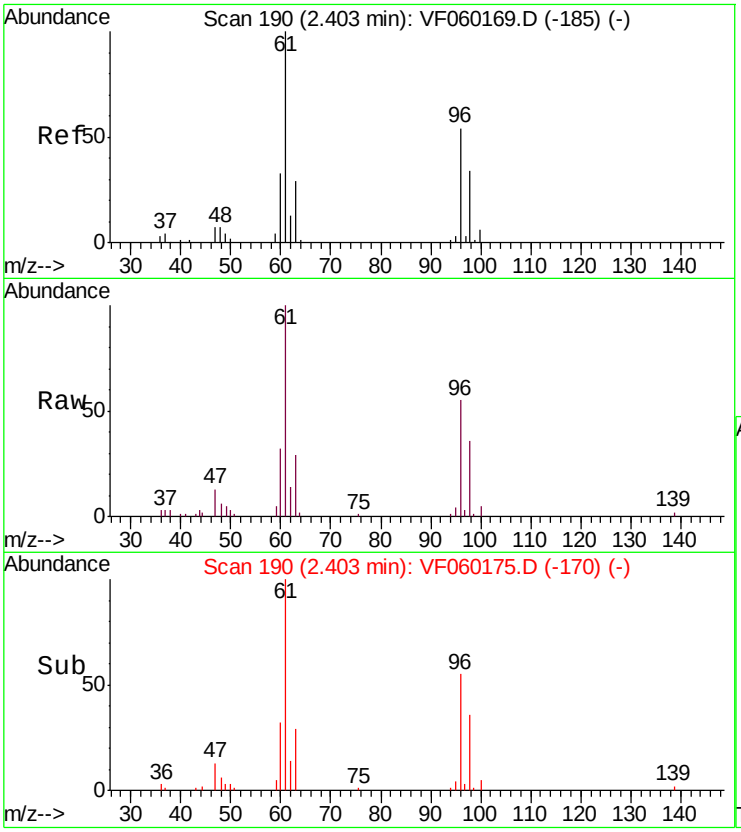


#20
Methylene Chloride
Concen: 14.345 ug/l
RT: 2.27 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 84 Resp: 6309

Ion	Ratio	Lower	Upper
84	100		
49	159.0	97.0	145.4#
51	62.8	38.2	57.2#
86	61.9	48.3	72.5



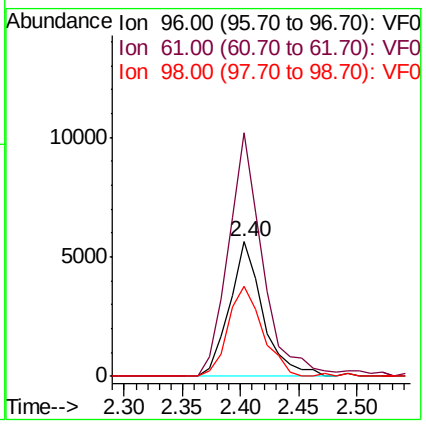


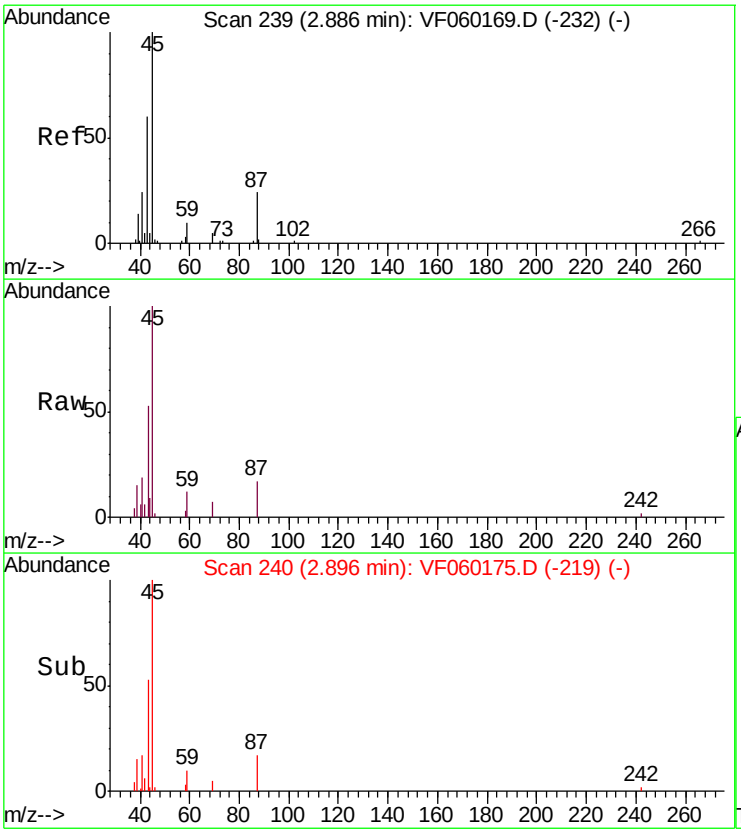
#21
trans-1,2-Dichloroethene
Concen: 17.965 ug/l
RT: 2.40 min Scan# 190
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 96 Resp: 11158

Ion	Ratio	Lower	Upper
96	100		
61	181.2	148.6	222.8
98	67.3	50.4	75.6

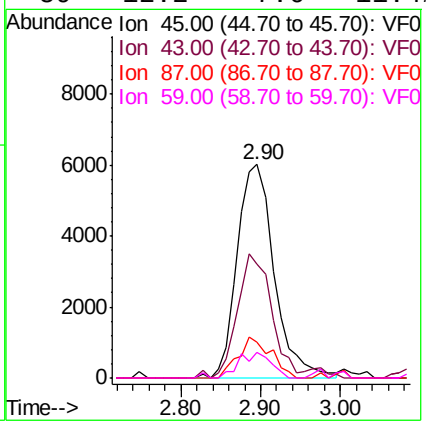


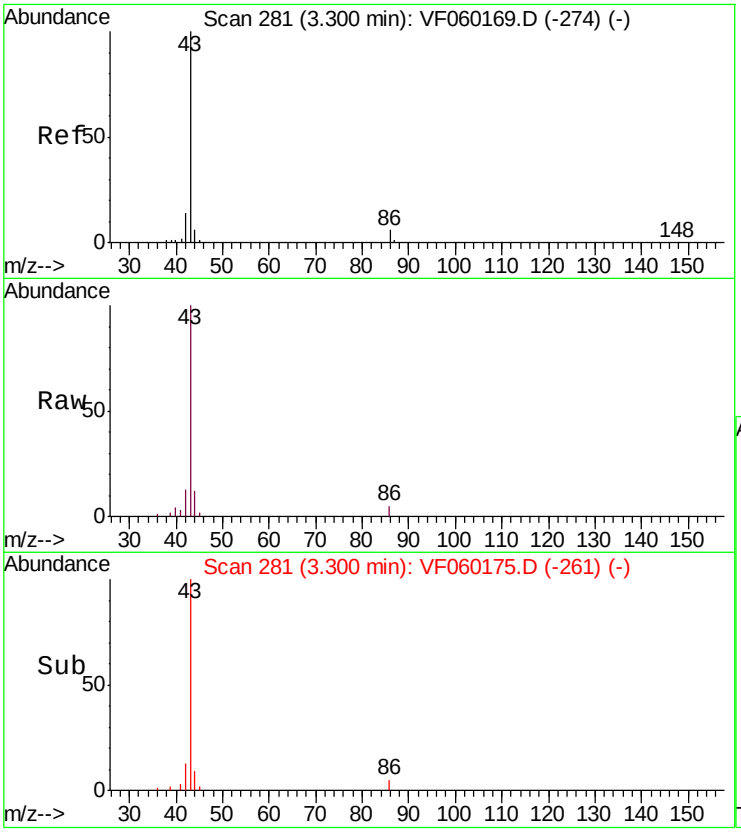


#22
Diisopropyl ether
Concen: 19.269 ug/l
RT: 2.90 min Scan# 240
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 45 Resp: 19375

Ion	Ratio	Lower	Upper
45	100		
43	53.2	48.0	72.0
87	16.9	18.9	28.3#
59	12.2	7.6	11.4#



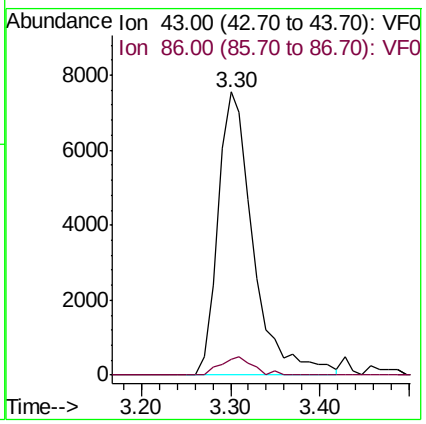


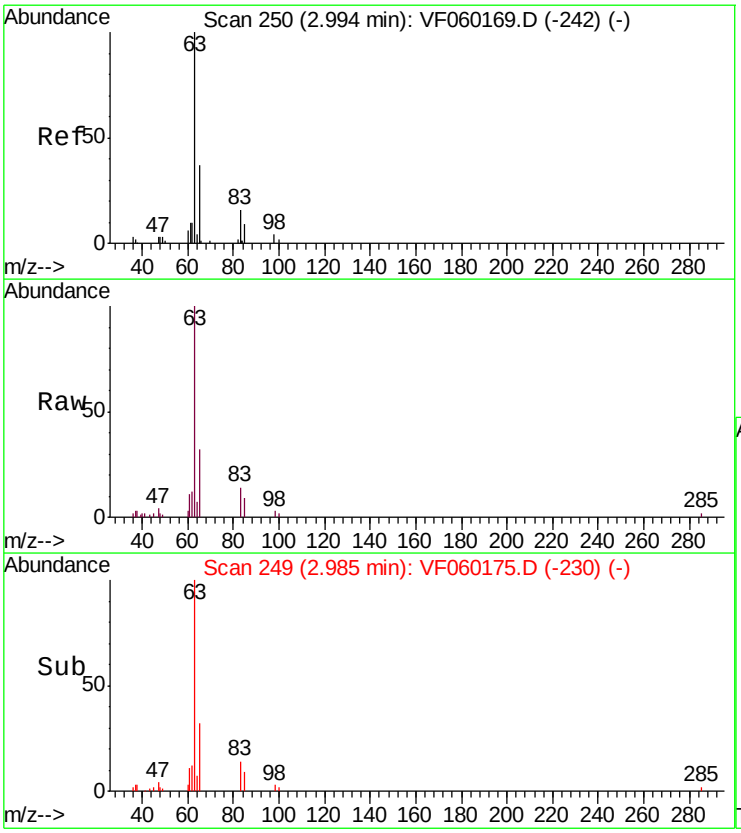
#23
Vinyl Acetate
Concen: 89.323 ug/l
RT: 3.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 43 Resp: 20962

Ion	Ratio	Lower	Upper
43	100		
86	5.4	4.9	7.3

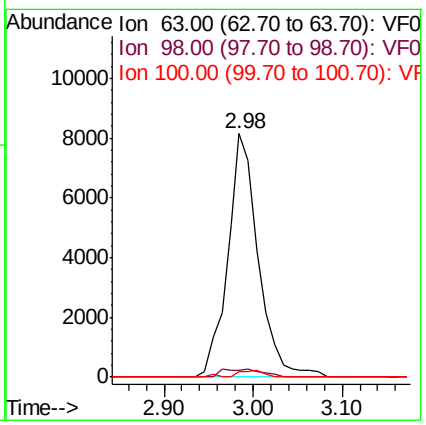


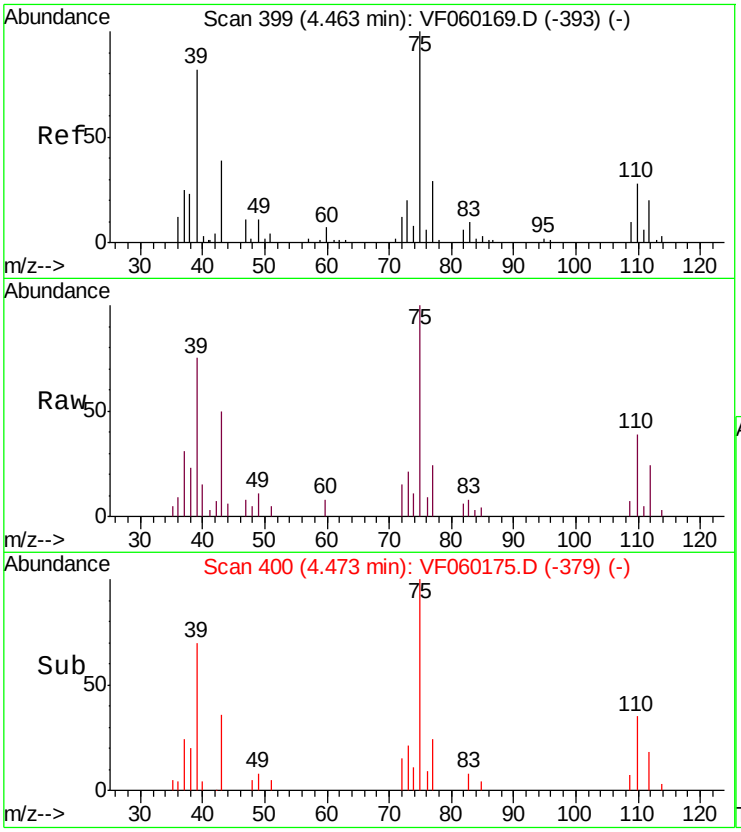


#24
1,1-Dichloroethane
Concen: 18.636 ug/l
RT: 2.98 min Scan# 249
Delta R.T. -0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 63 Resp: 19504

Ion	Ratio	Lower	Upper
63	100		
98	2.7	2.1	6.3
100	2.4	0.9	2.7



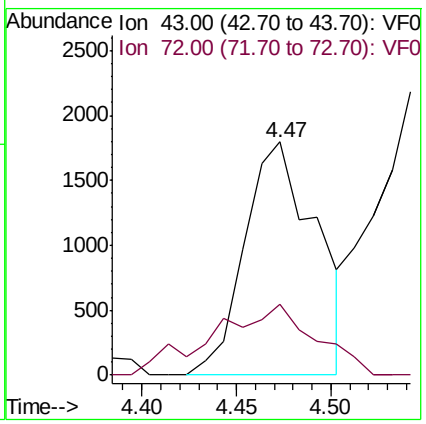


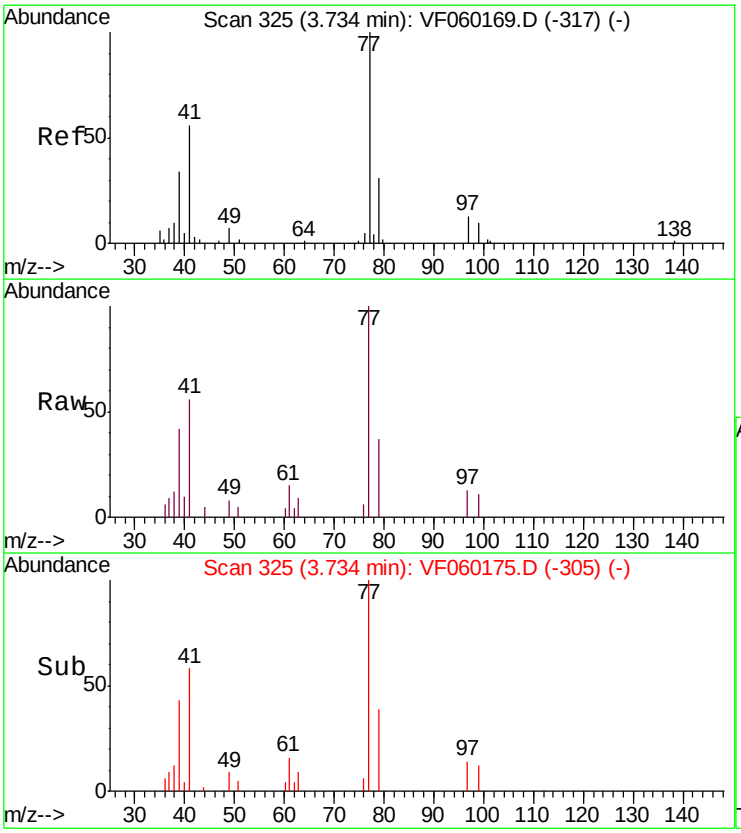
#25
2-Butanone
Concen: 84.143 ug/l
RT: 4.47 min Scan# 400
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 43 Resp: 4720

Ion	Ratio	Lower	Upper
43	100		
72	30.7	24.2	36.2

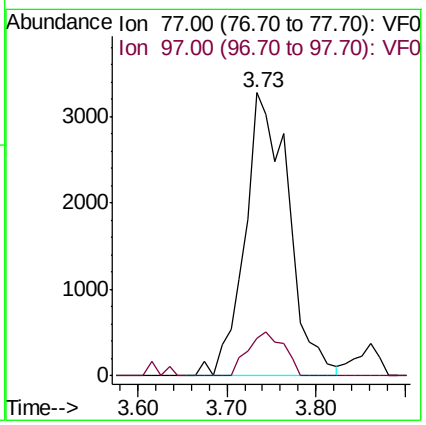


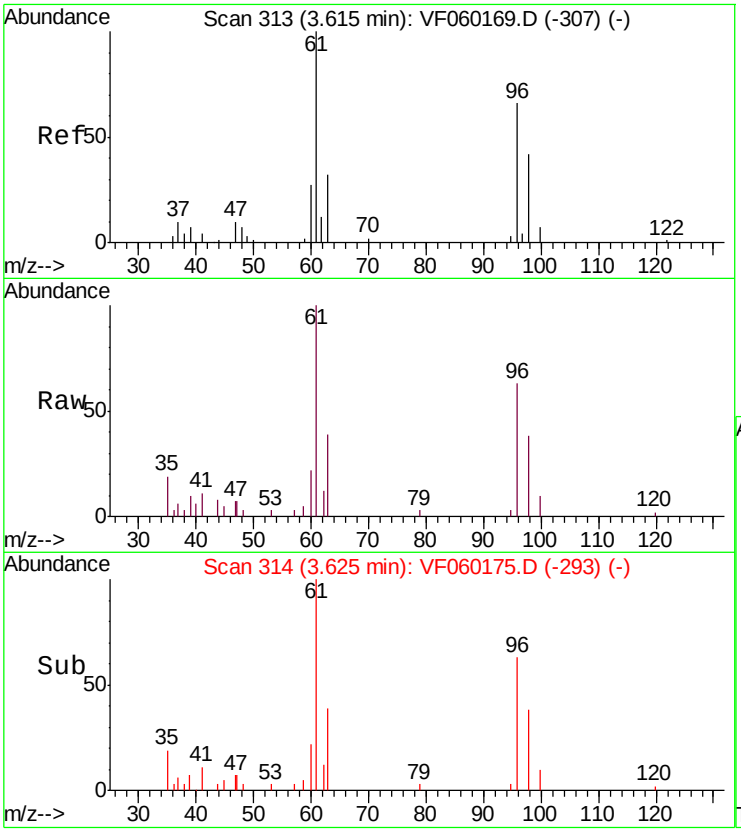


#26
2,2-Dichloropropane
Concen: 16.174 ug/l
RT: 3.73 min Scan# 325
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 77 Resp: 11114

Ion	Ratio	Lower	Upper
77	100		
97	13.4	7.0	21.0



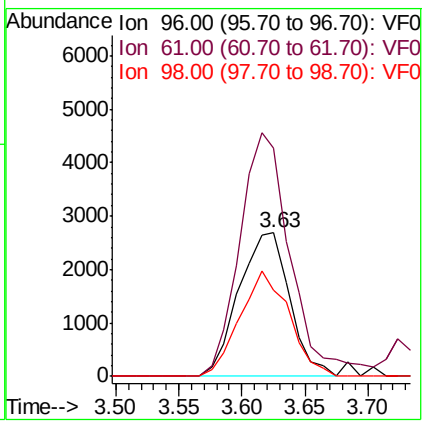


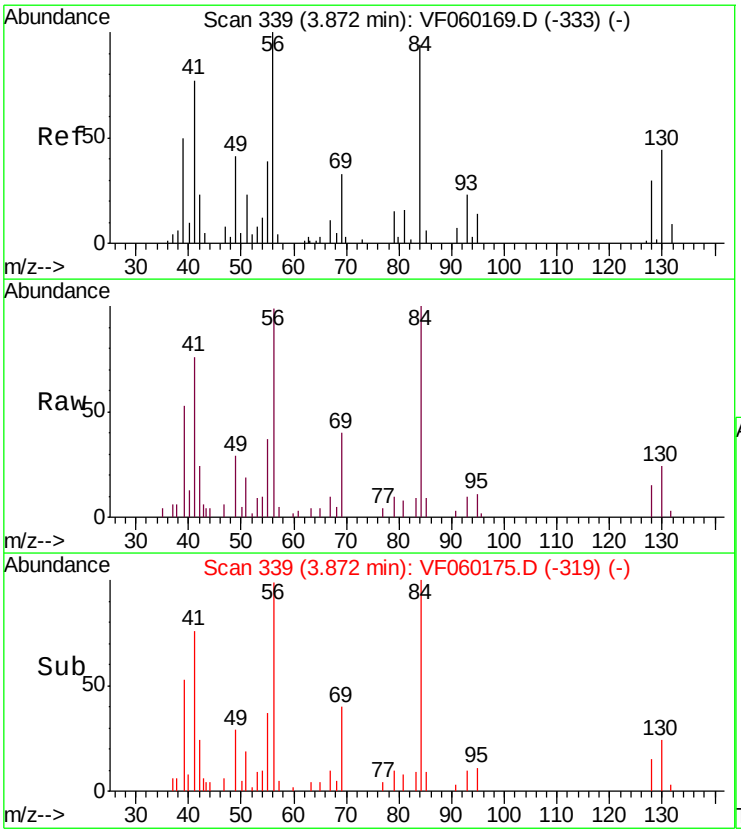
#27
cis-1,2-Dichloroethene
Concen: 17.249 ug/l
RT: 3.63 min Scan# 314
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 96 Resp: 7537

Ion	Ratio	Lower	Upper
96	100		
61	158.8	0.0	303.0
98	60.2	0.0	126.8

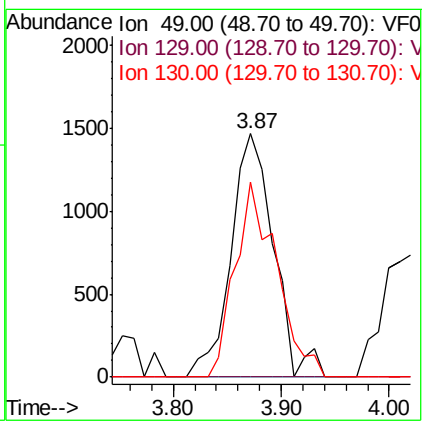


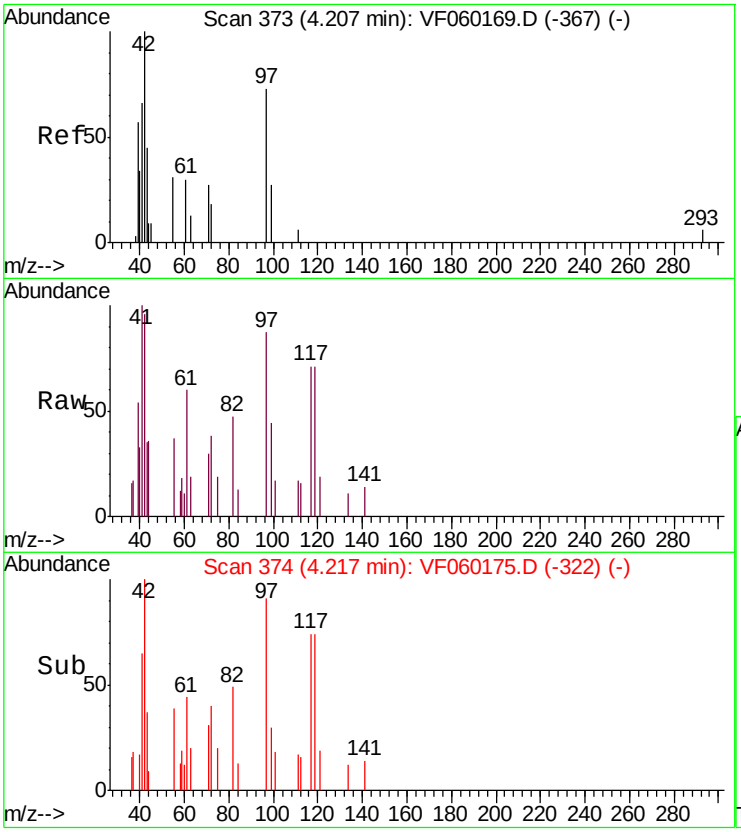


#28
Bromochloromethane
Concen: 17.936 ug/l
RT: 3.87 min Scan# 339
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 49 Resp: 4042

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	8.6
130	80.1	86.0	129.0#



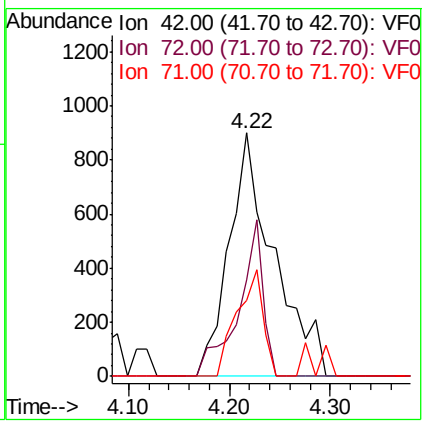


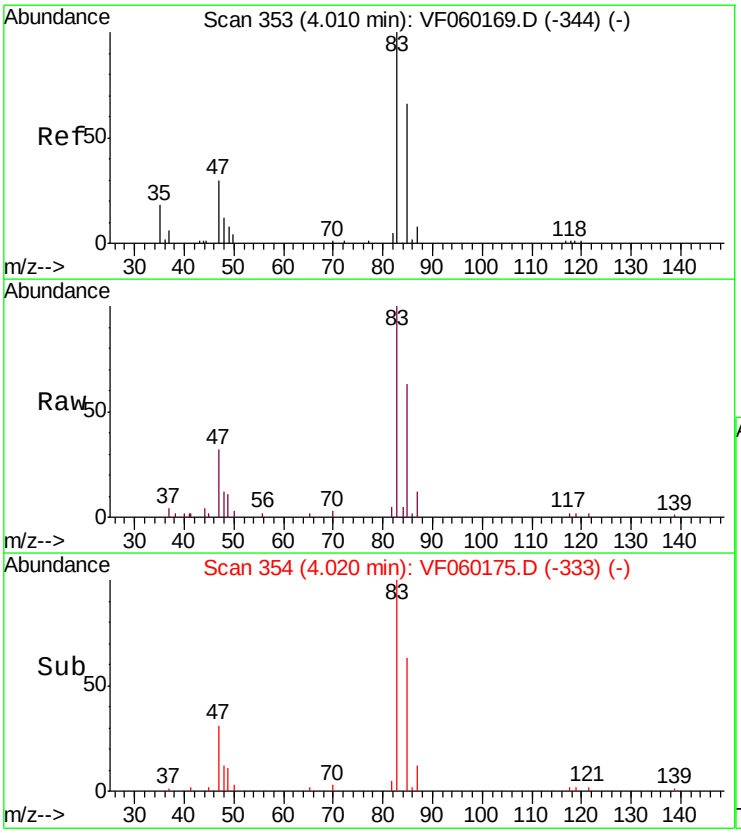
#29
Tetrahydrofuran
Concen: 104.641 ug/l
RT: 4.22 min Scan# 374
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 42 Resp: 2779

Ion	Ratio	Lower	Upper
42	100		
72	35.5	27.0	40.4
71	25.9	24.6	36.8

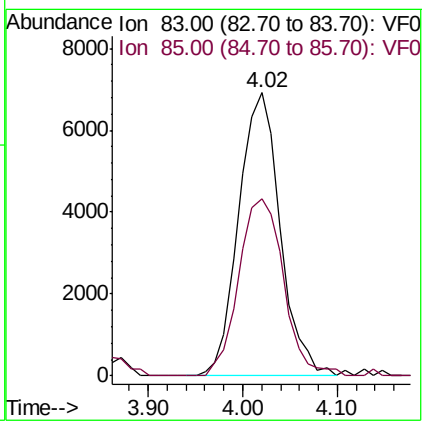


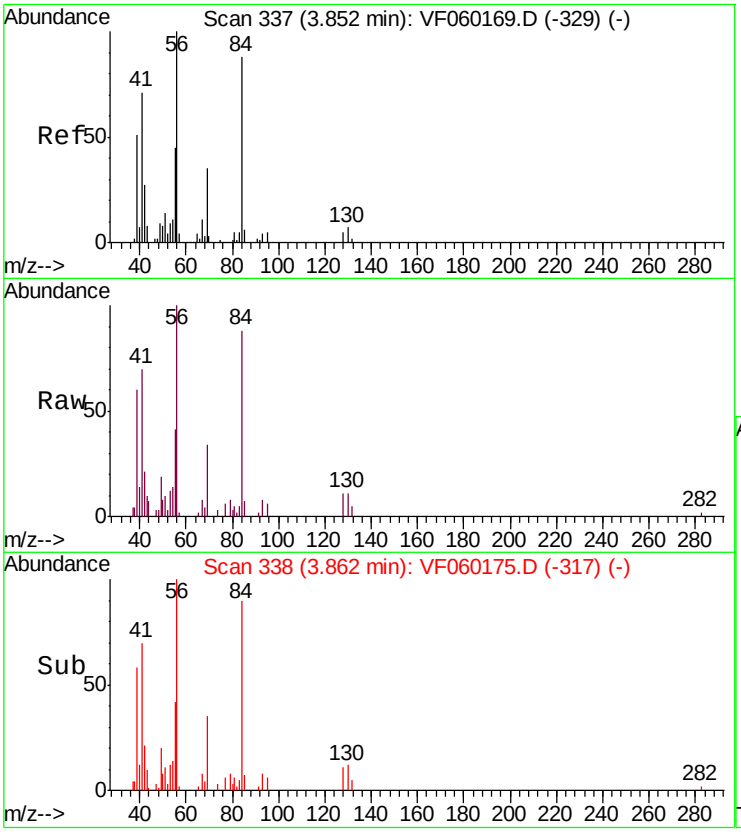


#30
Chloroform
Concen: 17.950 ug/l
RT: 4.02 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 83 Resp: 21073

Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.8	79.2



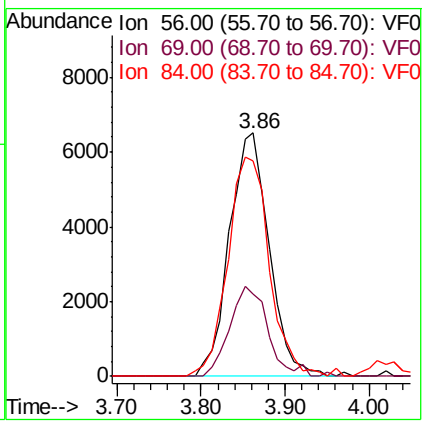


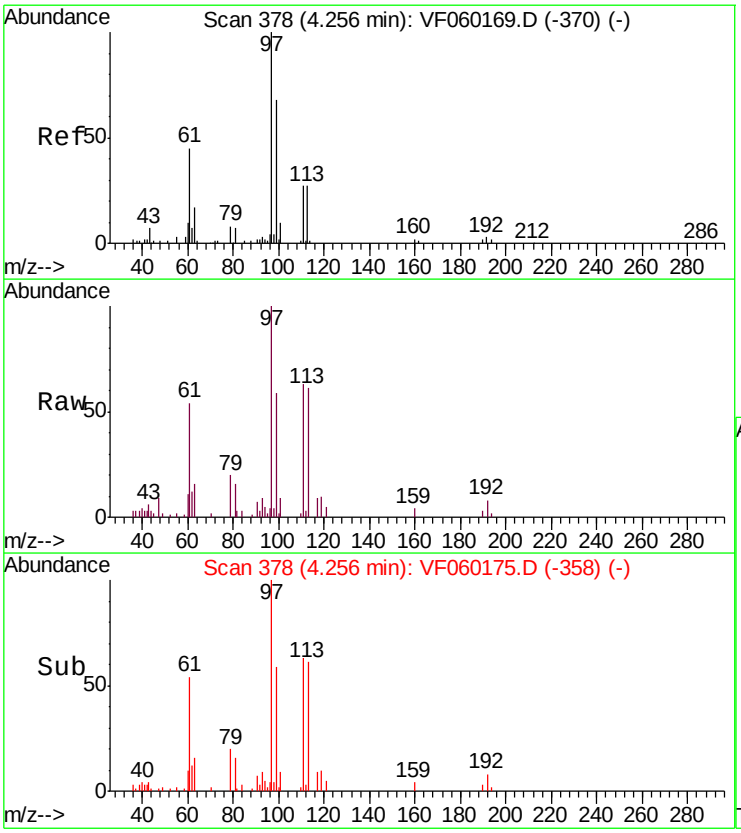
#31
Cyclohexane
Concen: 21.340 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion: 56 Resp: 21404

Ion	Ratio	Lower	Upper
56	100		
69	34.0	27.7	41.5
84	88.4	70.2	105.4

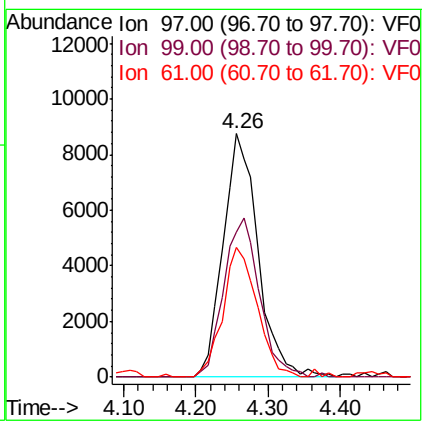


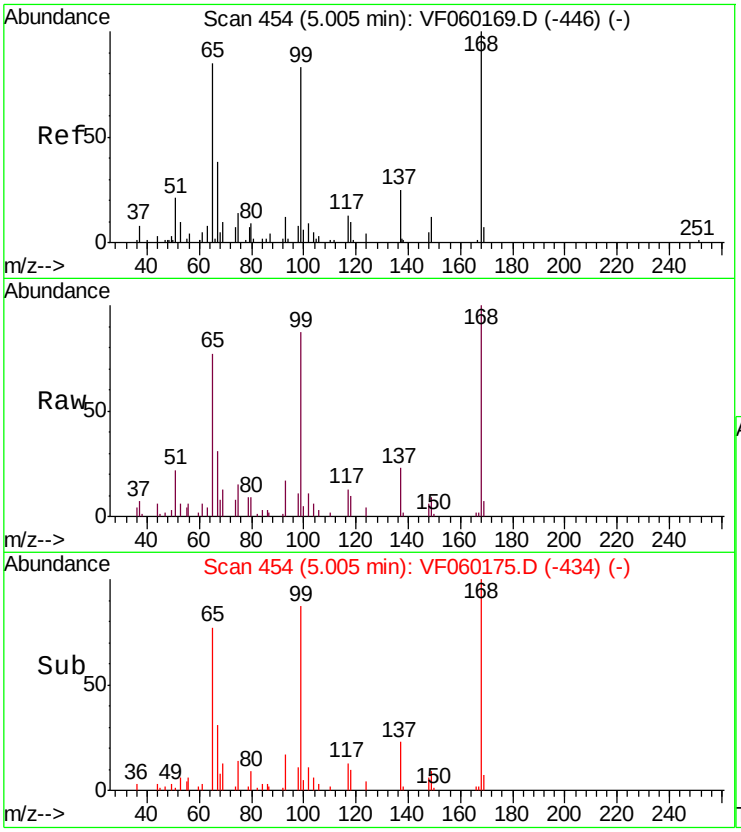


#32
1,1,1-Trichloroethane
Concen: 17.622 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 97 Resp: 29569

Ion	Ratio	Lower	Upper
97	100		
99	59.4	54.4	81.6
61	53.5	36.2	54.4



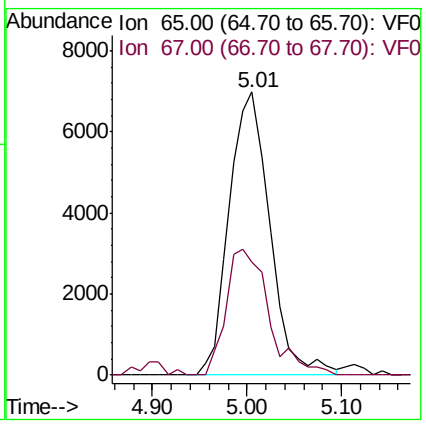


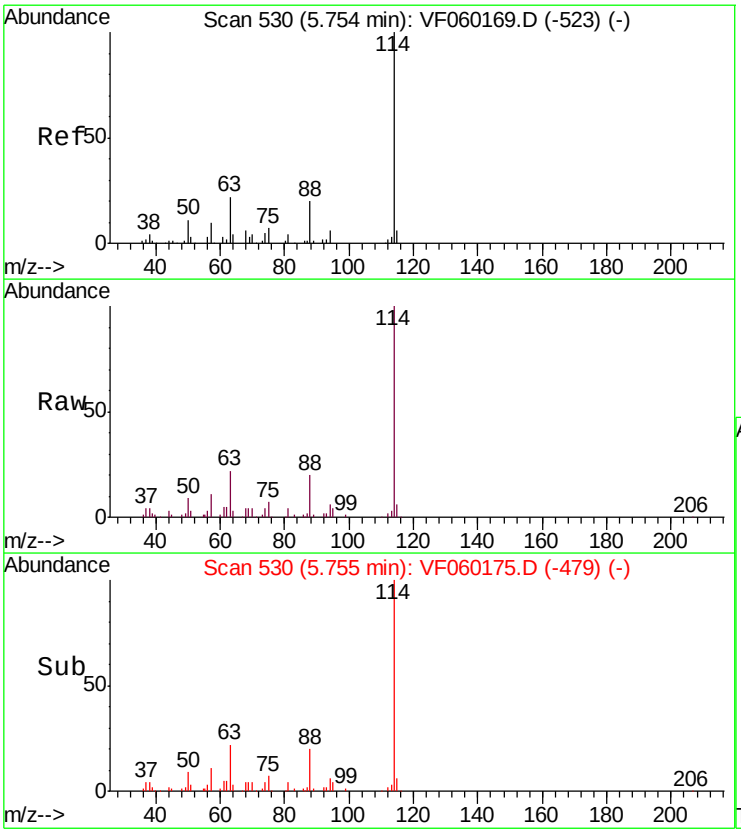
#33
1,2-Dichloroethane-d4
Concen: 43.764 ug/l
RT: 5.01 min Scan# 454
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 65 Resp: 20840

Ion	Ratio	Lower	Upper
65	100		
67	39.9	0.0	92.6

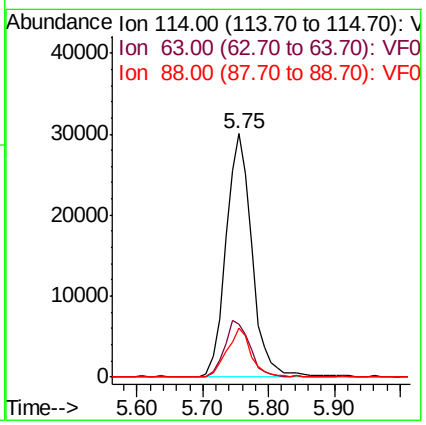


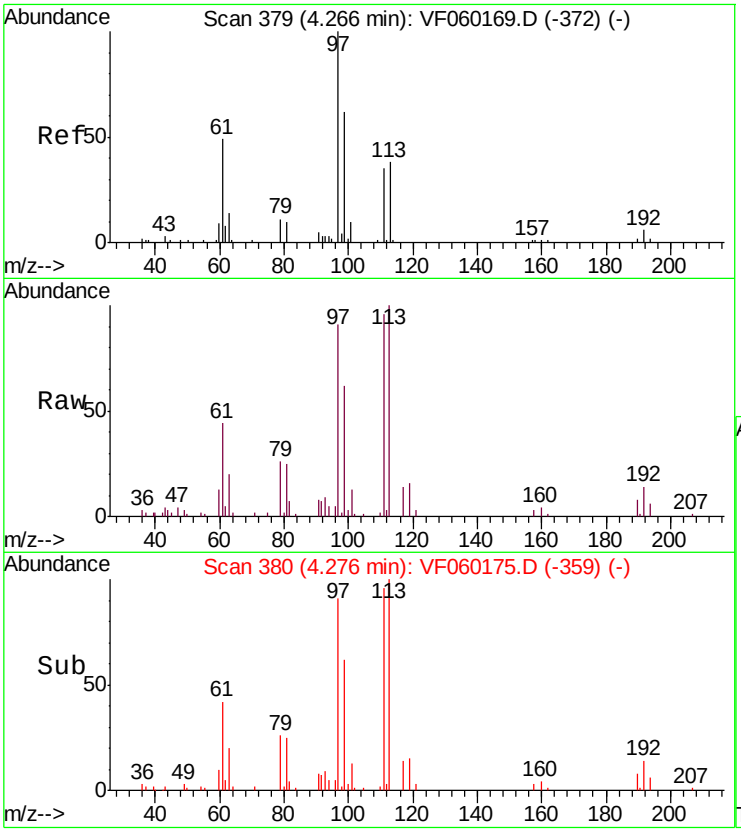


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 530
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:114 Resp: 83221

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	45.8
88	20.0	0.0	40.2



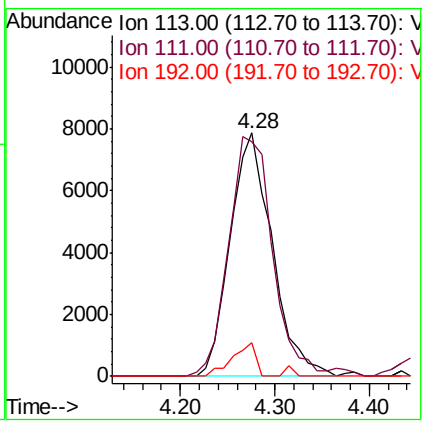


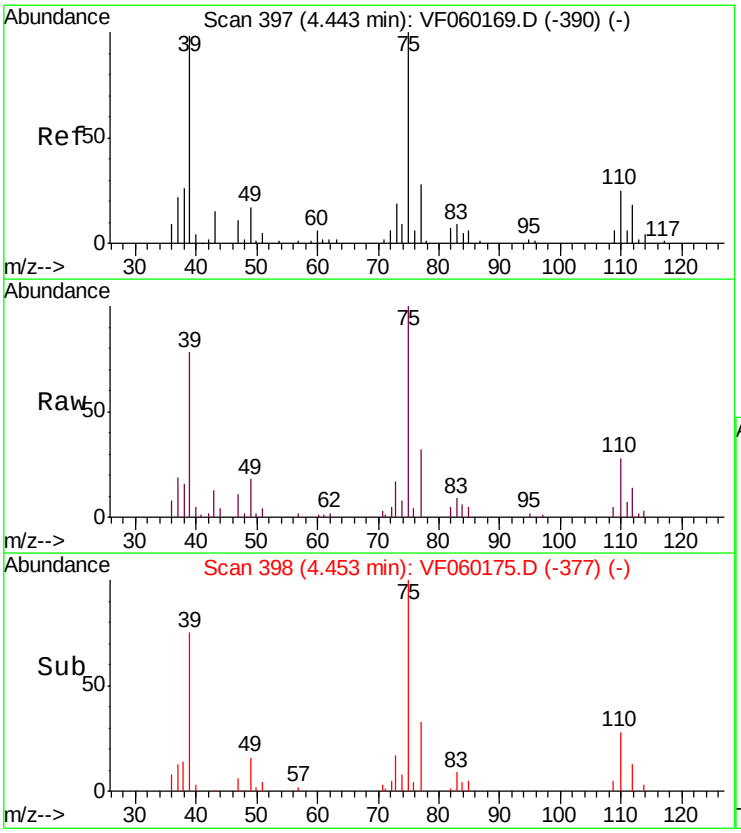
#35
Dibromofluoromethane
Concen: 45.324 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:113 Resp: 24265

Ion	Ratio	Lower	Upper
113	100		
111	96.4	75.5	113.3
192	13.8	12.5	18.7

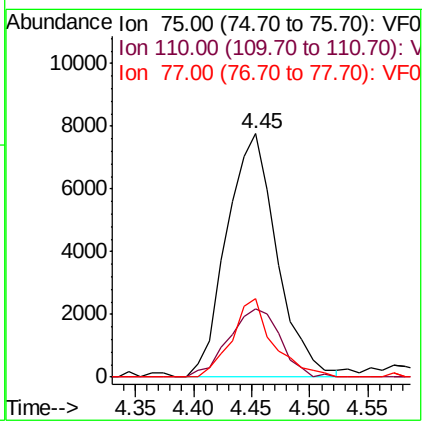


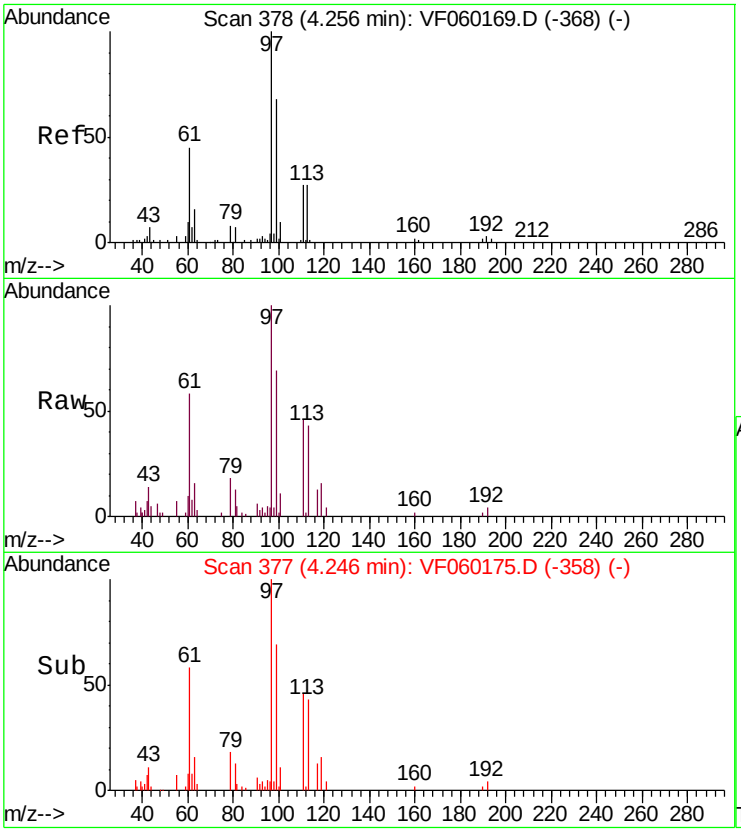


#36
1,1-Dichloropropene
Concen: 20.180 ug/l
RT: 4.45 min Scan# 398
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 75 Resp: 23178

Ion	Ratio	Lower	Upper
75	100		
110	28.0	12.6	37.6
77	32.5	22.2	33.4



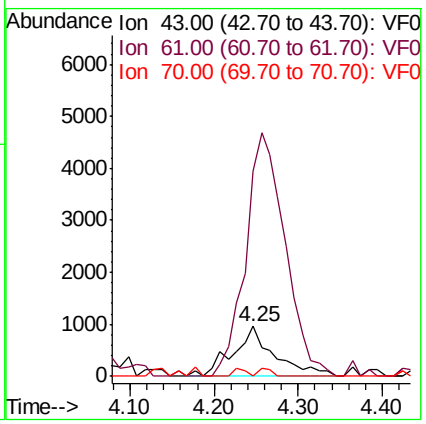


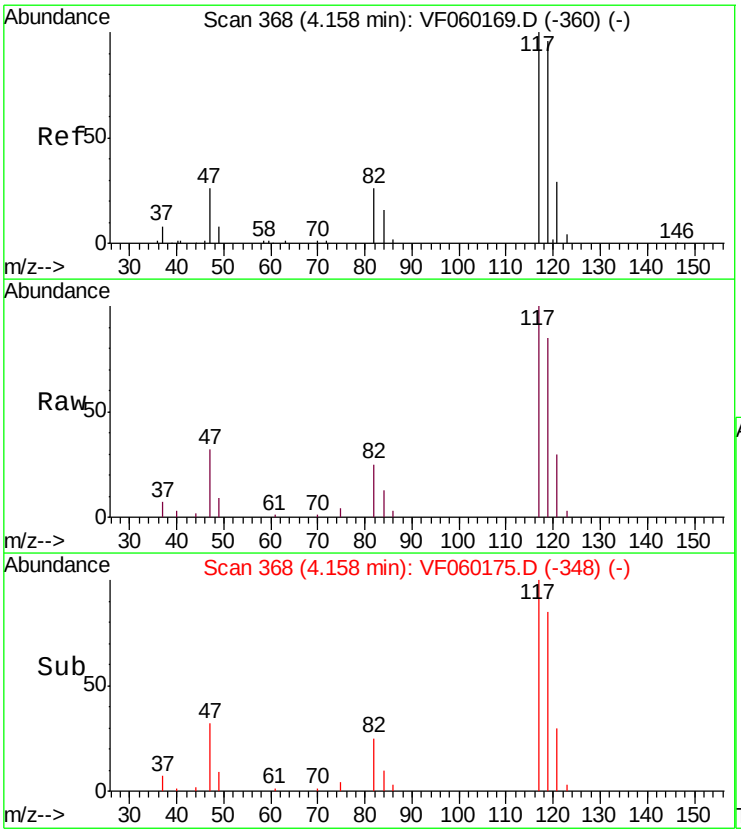
#37
Ethyl Acetate
Concen: 23.690 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion: 43 Resp: 3284

Ion	Ratio	Lower	Upper
43	100		
61	412.0	517.6	776.4#
70	0.0	15.4	23.2#

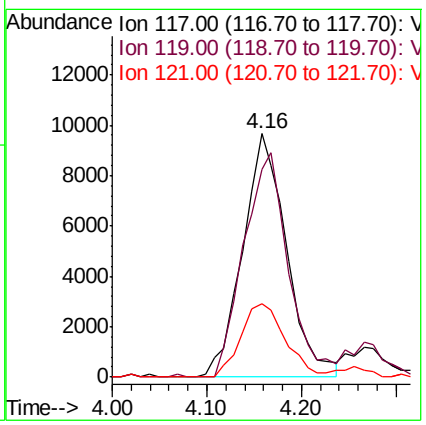


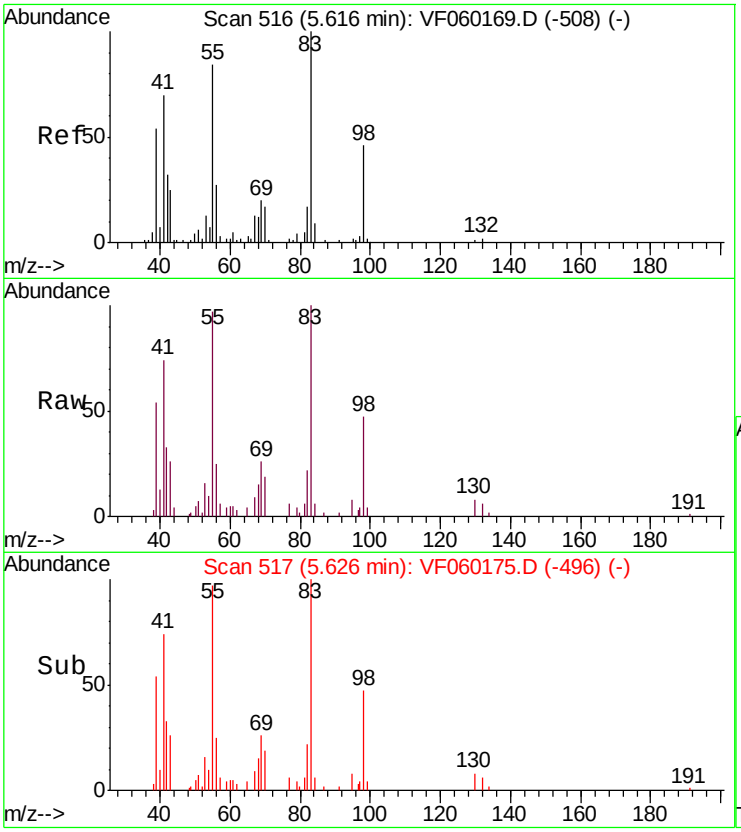


#38
Carbon Tetrachloride
Concen: 19.677 ug/l
RT: 4.16 min Scan# 368
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:117 Resp: 31118

Ion	Ratio	Lower	Upper
117	100		
119	85.3	76.8	115.2
121	30.0	22.9	34.3



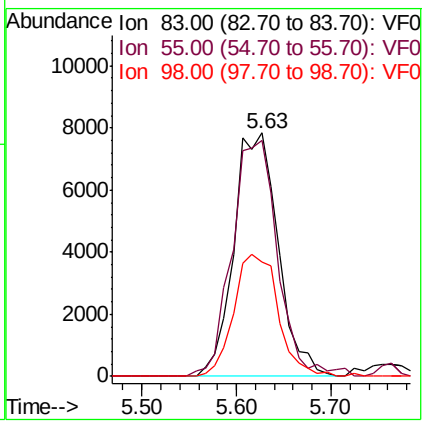


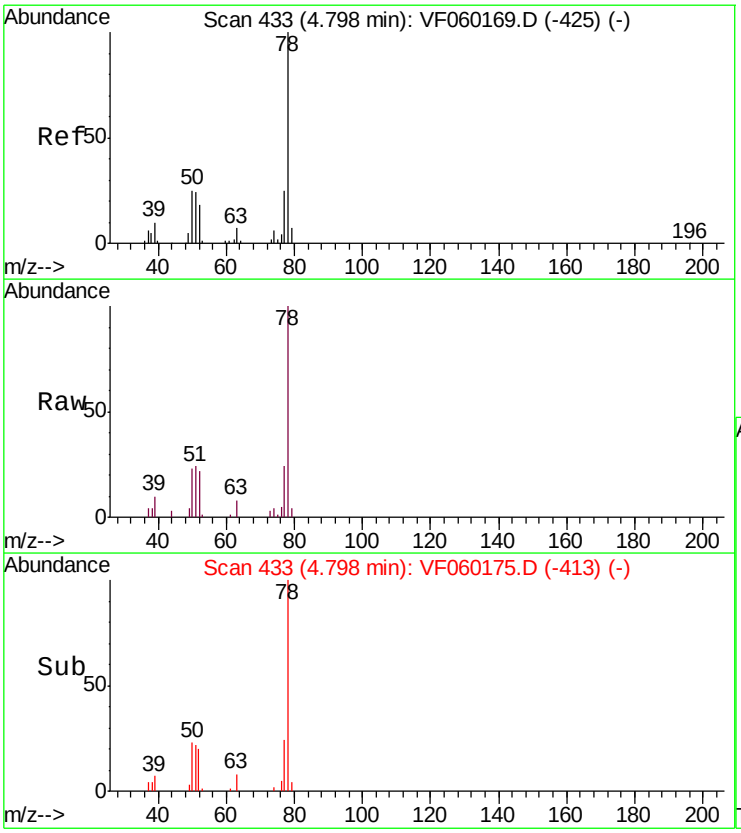
#39
Methylcyclohexane
Concen: 22.976 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion: 83 Resp: 25557

Ion	Ratio	Lower	Upper
83	100		
55	96.6	67.4	101.2
98	47.2	37.0	55.6

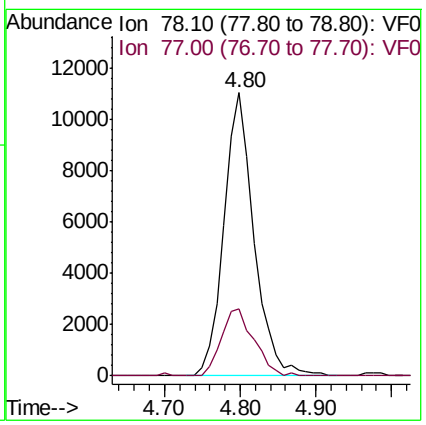


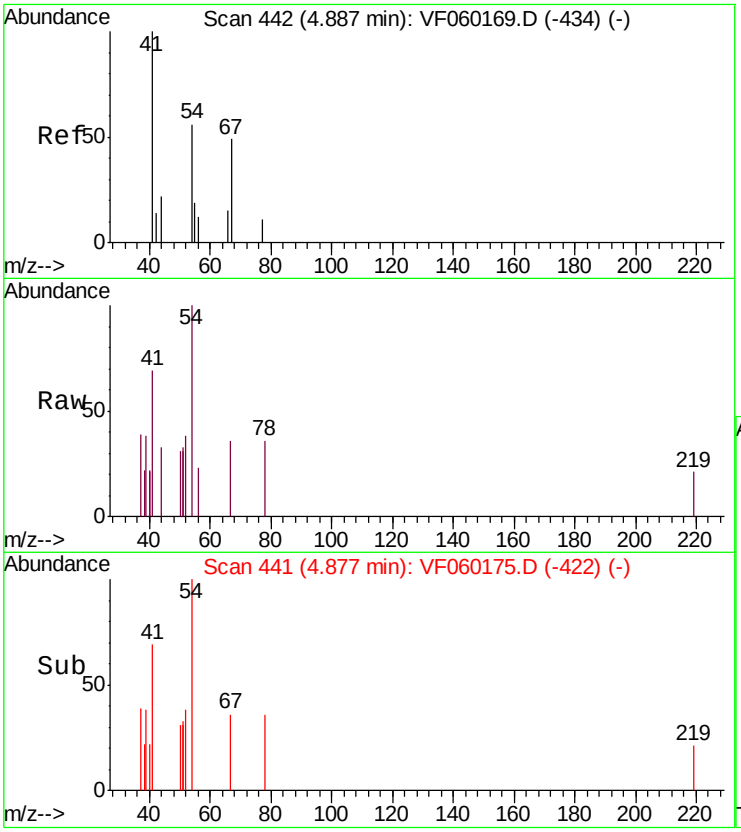


#40
Benzene
Concen: 19.312 ug/l
RT: 4.80 min Scan# 433
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 78 Resp: 30196

Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.2	30.2



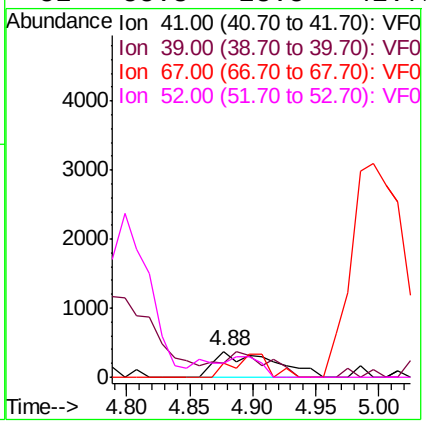


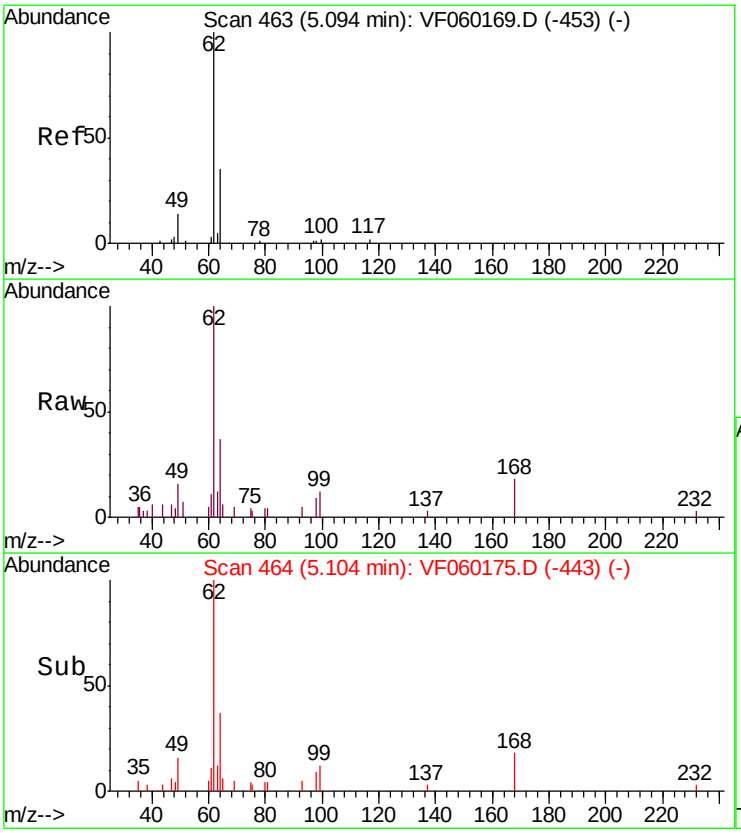
#41
Methacrylonitrile
Concen: 15.358 ug/l
RT: 4.88 min Scan# 441
Delta R.T. -0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion: 41 Resp: 1233

Ion	Ratio	Lower	Upper
41	100		
39	55.3	45.0	67.6
67	52.6	39.5	59.3
52	55.8	28.5	42.7#

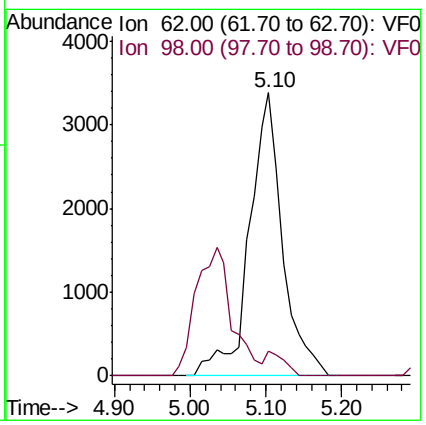


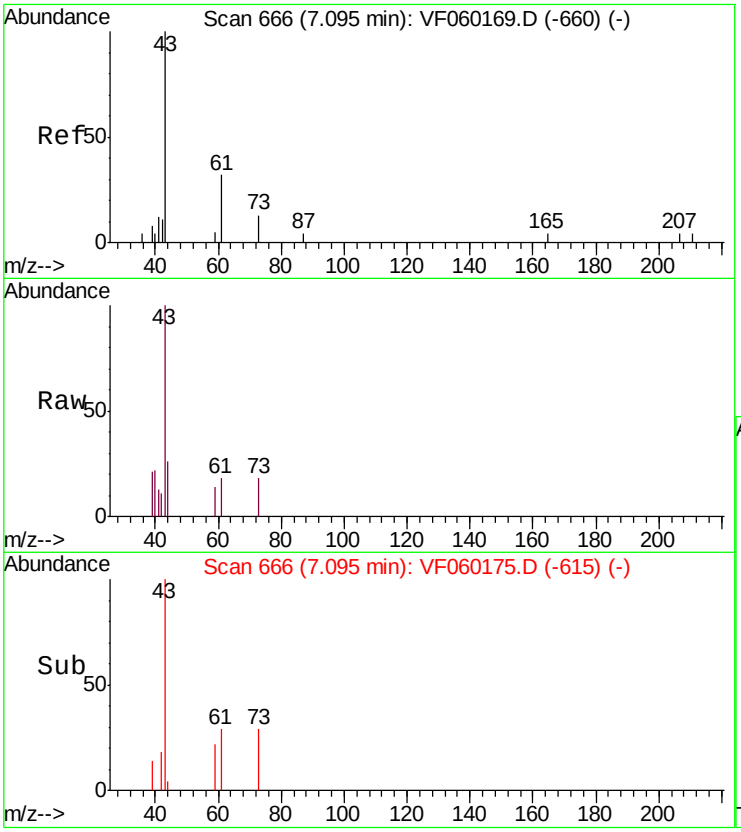


#42
1,2-Dichloroethane
Concen: 18.308 ug/l
RT: 5.10 min Scan# 464
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 62 Resp: 10308

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	13.2



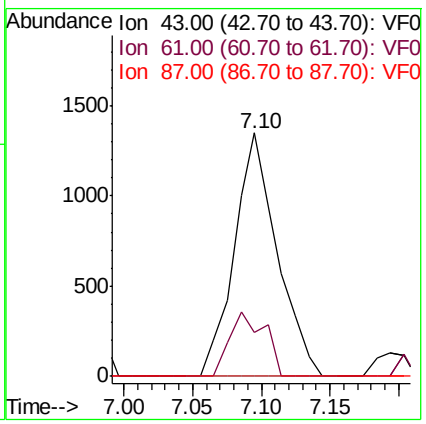


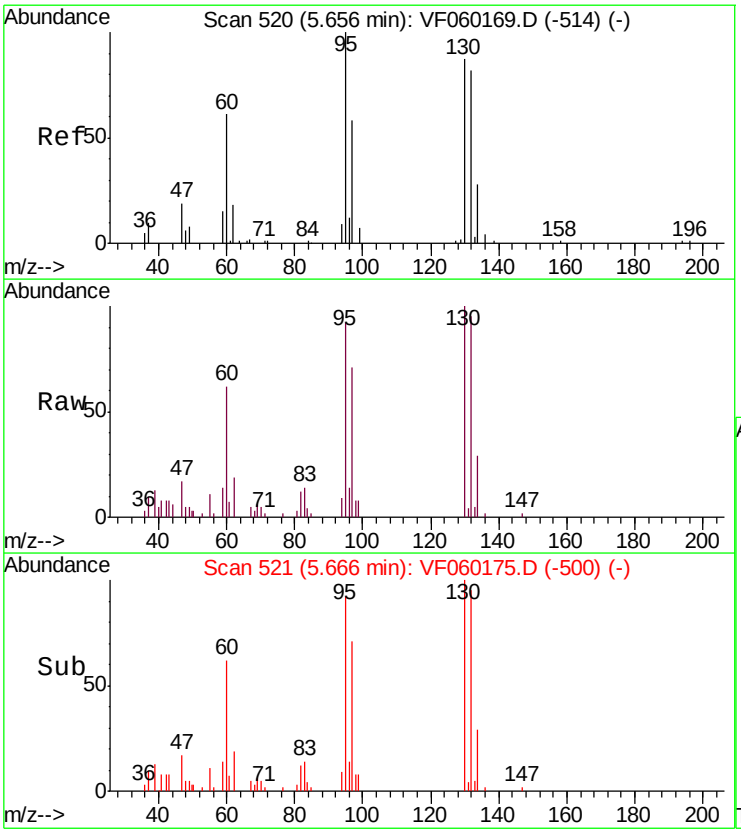
#43
Isopropyl Acetate
Concen: 16.322 ug/l
RT: 7.10 min Scan# 666
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion: 43 Resp: 2912

Ion	Ratio	Lower	Upper
43	100		
61	18.2	25.3	37.9#
87	0.0	3.0	4.6#

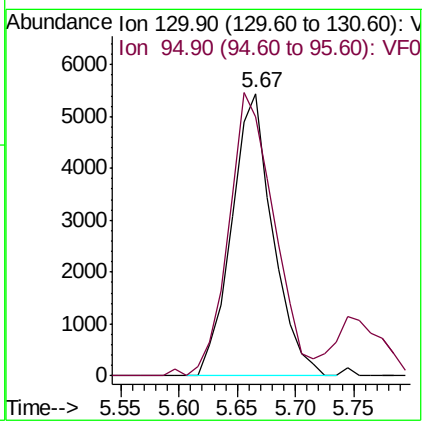


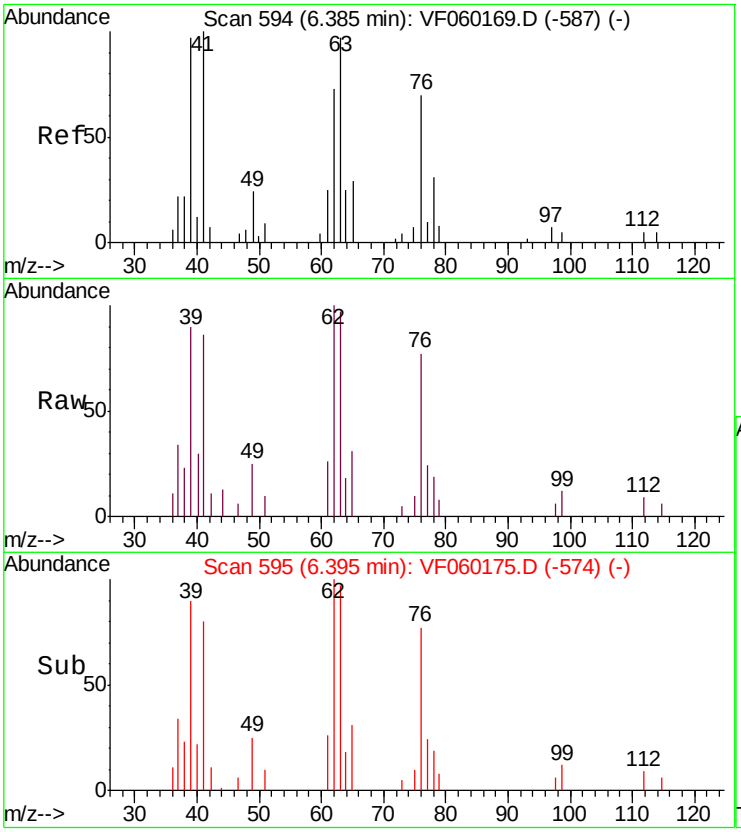


#44
Trichloroethene
Concen: 19.898 ug/l
RT: 5.67 min Scan# 521
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:130 Resp: 13348

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	230.8



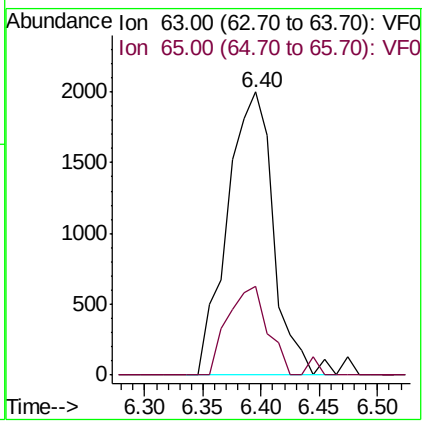


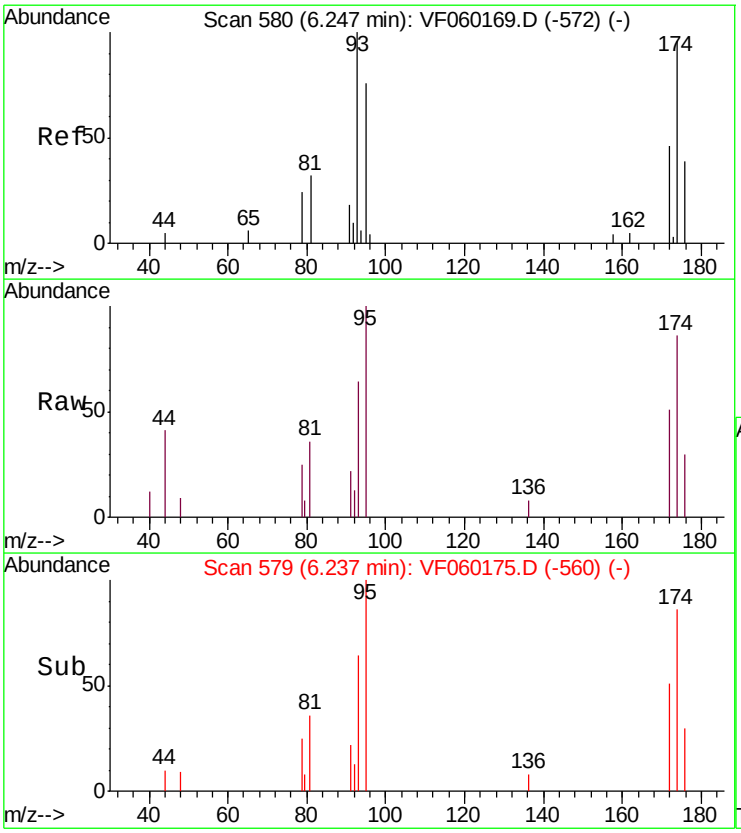
#45
1,2-Dichloropropane
Concen: 16.531 ug/l
RT: 6.40 min Scan# 595
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion: 63 Resp: 5470

Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.6	35.4

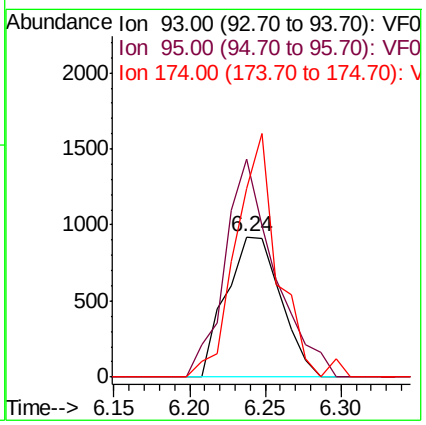


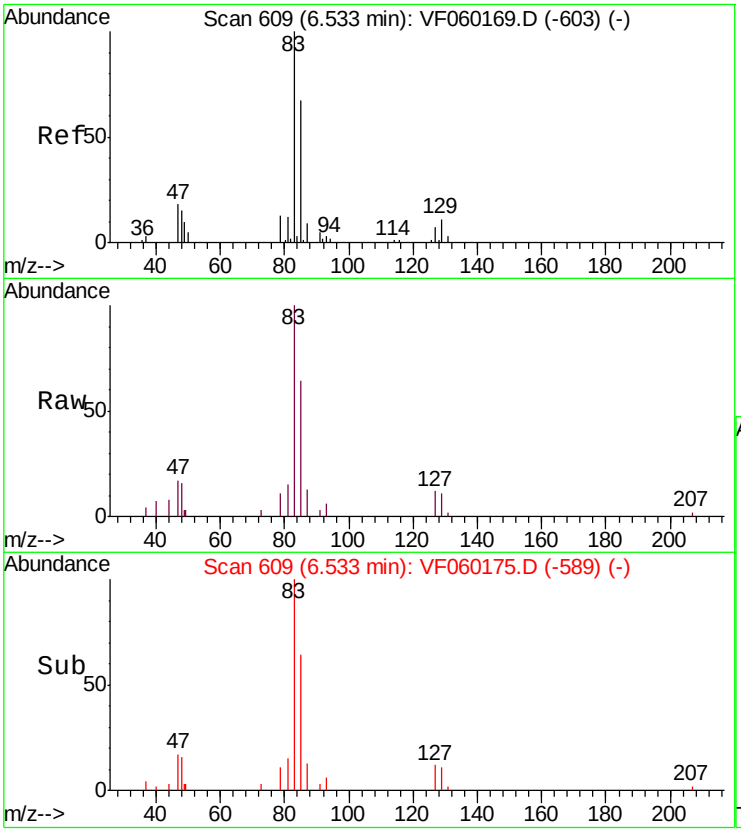


#46
Dibromomethane
Concen: 13.763 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 93 Resp: 2332

Ion	Ratio	Lower	Upper
93	100		
95	155.7	60.8	91.2#
174	134.7	76.8	115.2#



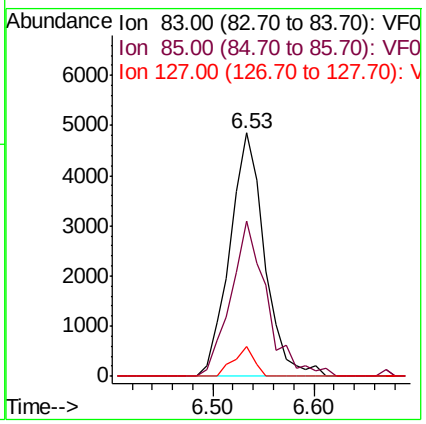


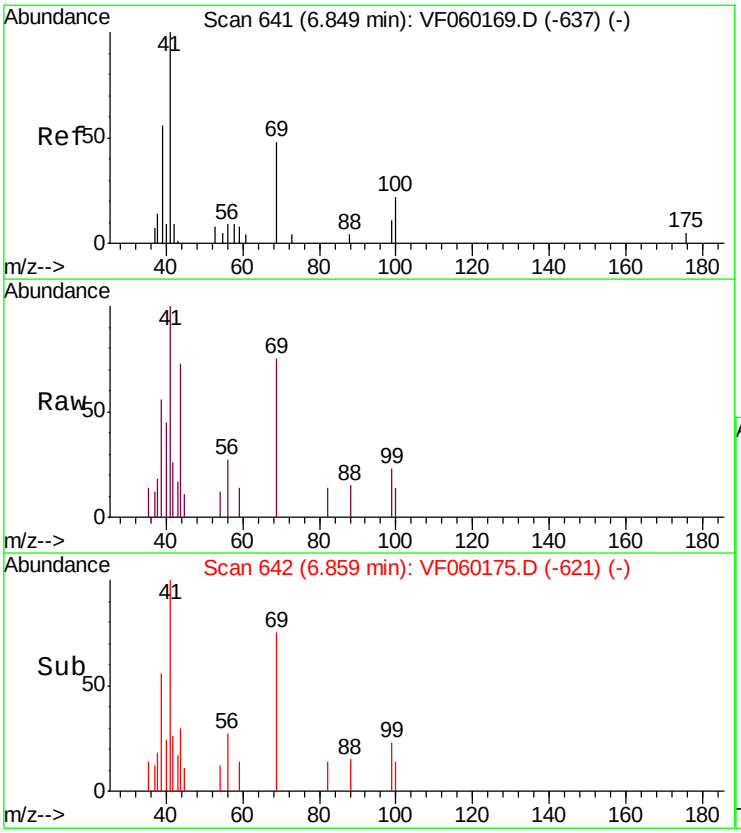
#47
Bromodichloromethane
Concen: 17.927 ug/l
RT: 6.53 min Scan# 609
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion: 83 Resp: 11683

Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.3	79.9
127	12.3	5.7	8.5#

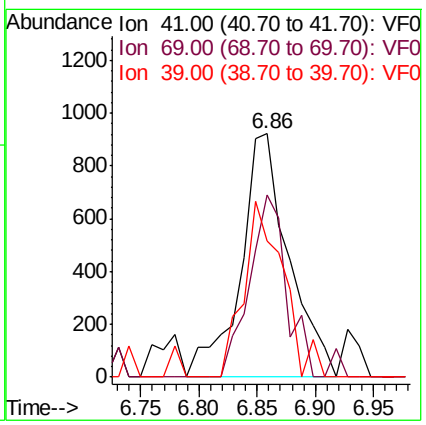


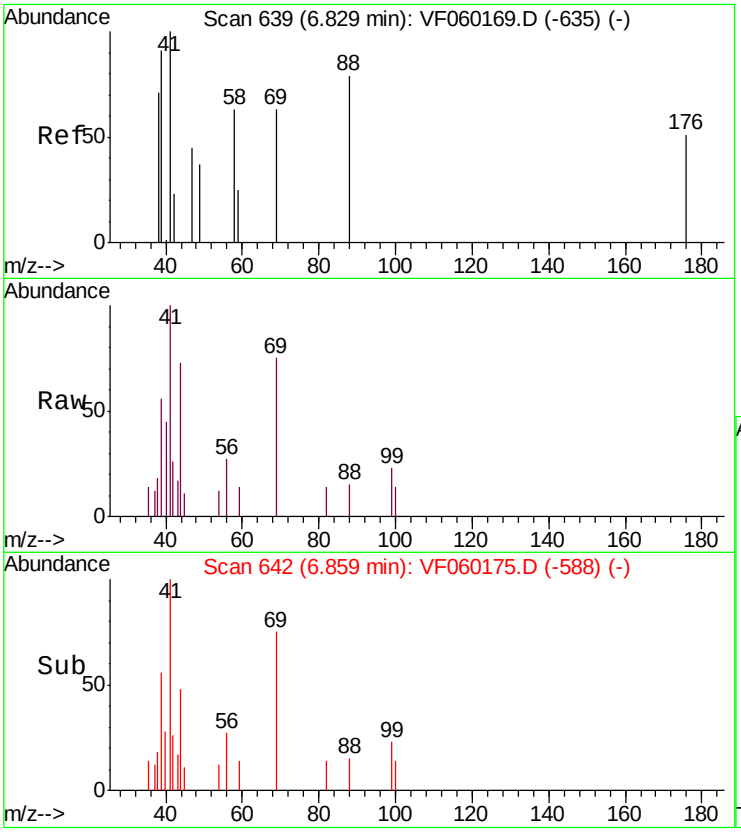


#48
Methyl methacrylate
Concen: 19.012 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 41 Resp: 2640

Ion	Ratio	Lower	Upper
41	100		
69	74.7	38.2	57.2#
39	55.6	56.2	84.2#



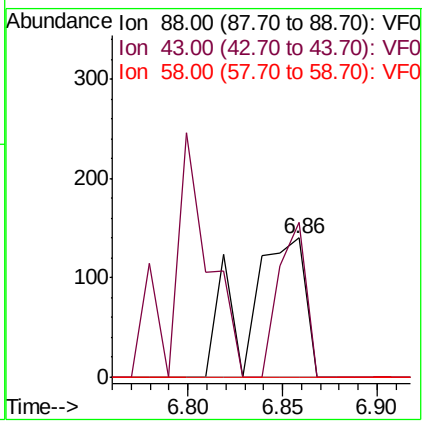


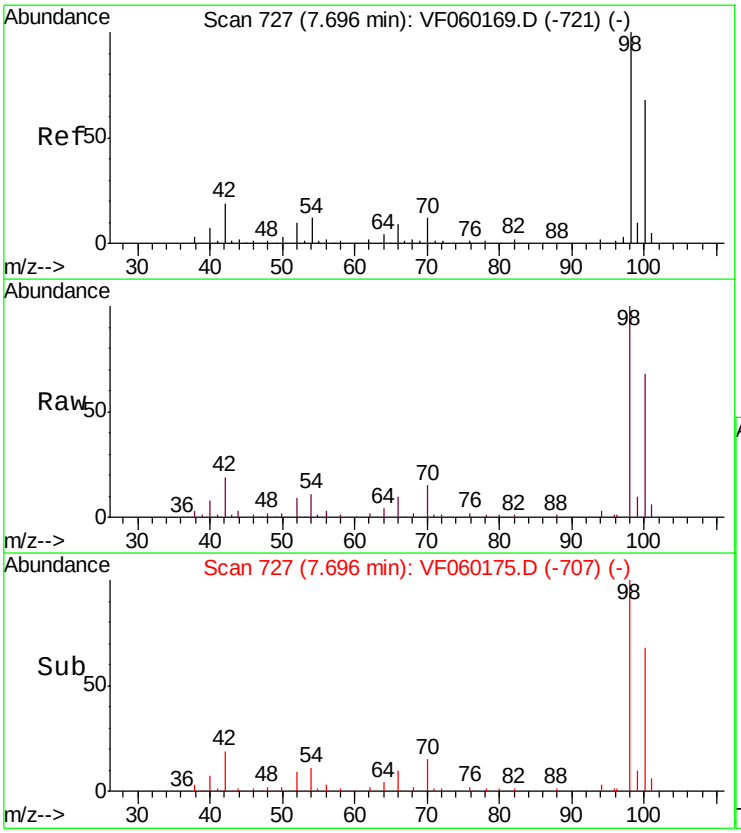
#49
1,4-Dioxane
Concen: 382.563 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.03 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 88 Resp: 302

Ion	Ratio	Lower	Upper
88	100		
43	111.4	24.5	36.7#
58	0.0	63.8	95.8#

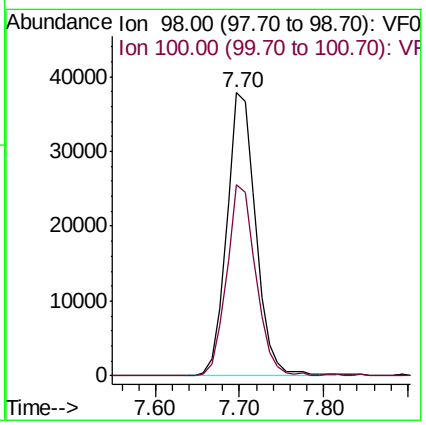


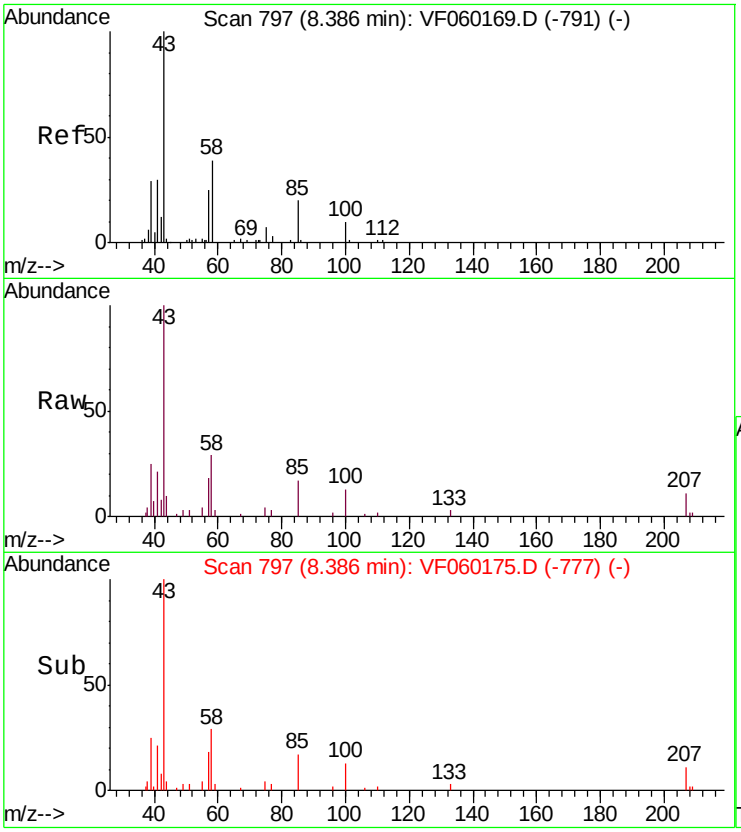


#50
Toluene-d8
Concen: 49.387 ug/l
RT: 7.70 min Scan# 727
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 98 Resp: 90448

Ion	Ratio	Lower	Upper
98	100		
100	67.5	54.5	81.7



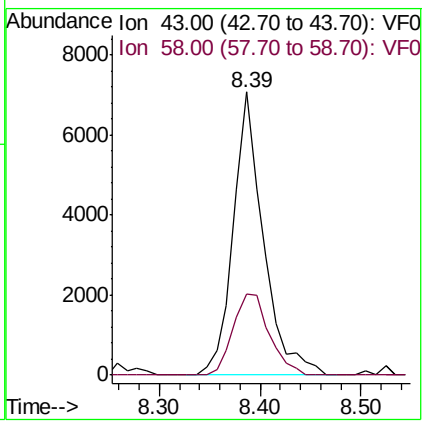


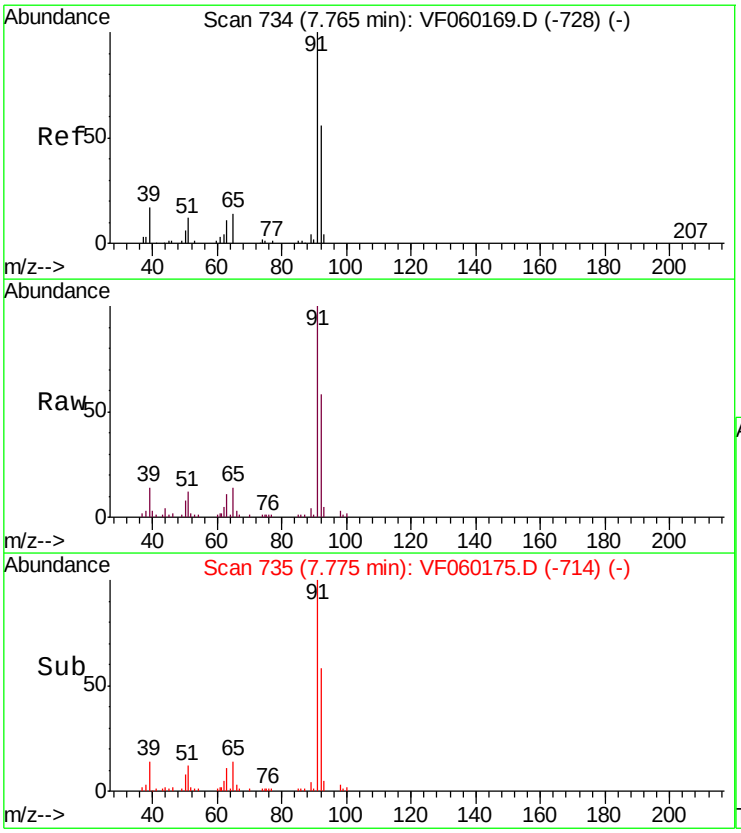
#51
4-Methyl-2-Pentanone
Concen: 94.021 ug/l
RT: 8.39 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 43 Resp: 14654

Ion	Ratio	Lower	Upper
43	100		
58	28.6	31.0	46.6#

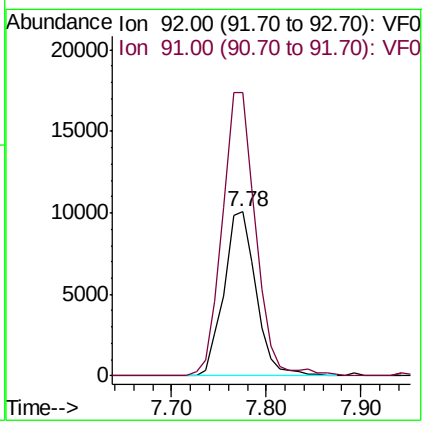


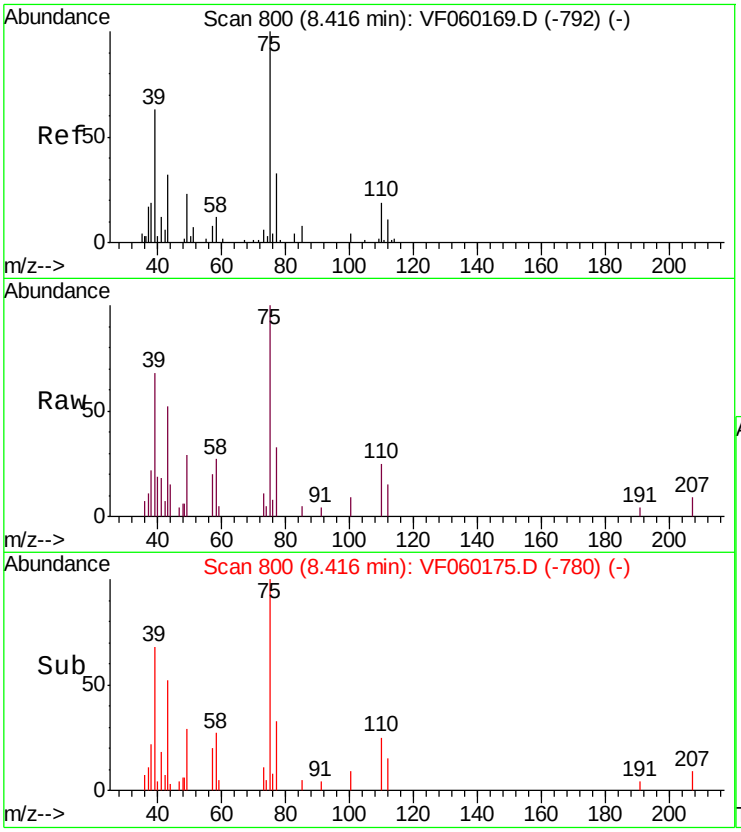


#52
Toluene
Concen: 19.639 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 92 Resp: 23725

Ion	Ratio	Lower	Upper
92	100		
91	172.8	141.9	212.9



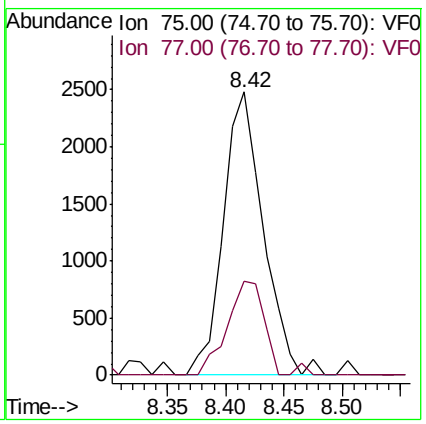


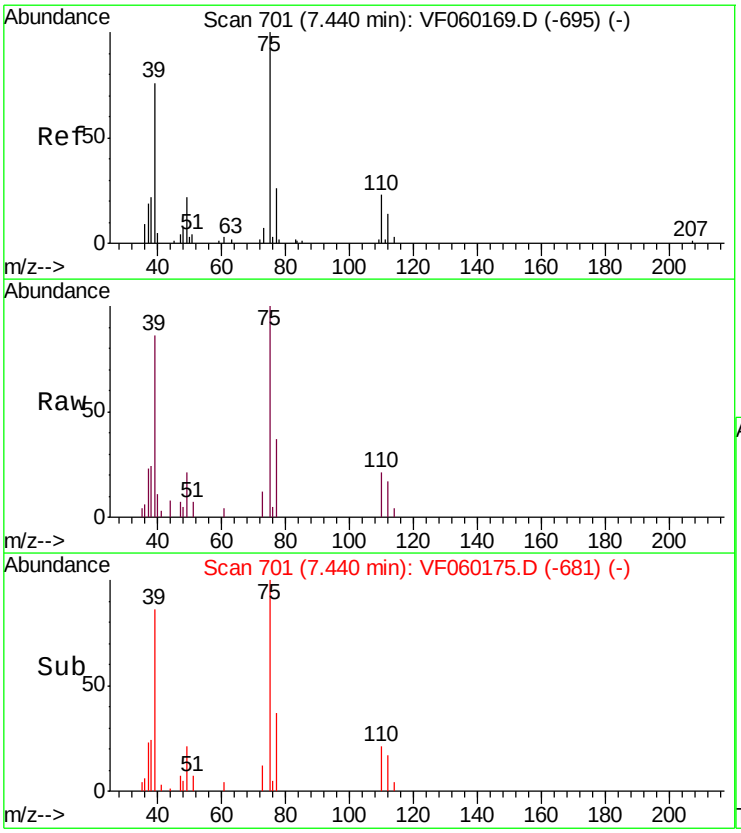
#53
t-1,3-Dichloropropene
Concen: 16.498 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 75 Resp: 5900

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.4	39.6

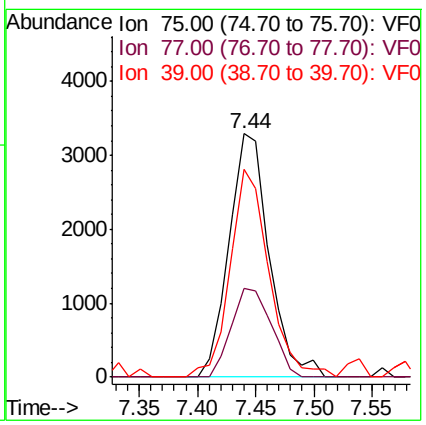


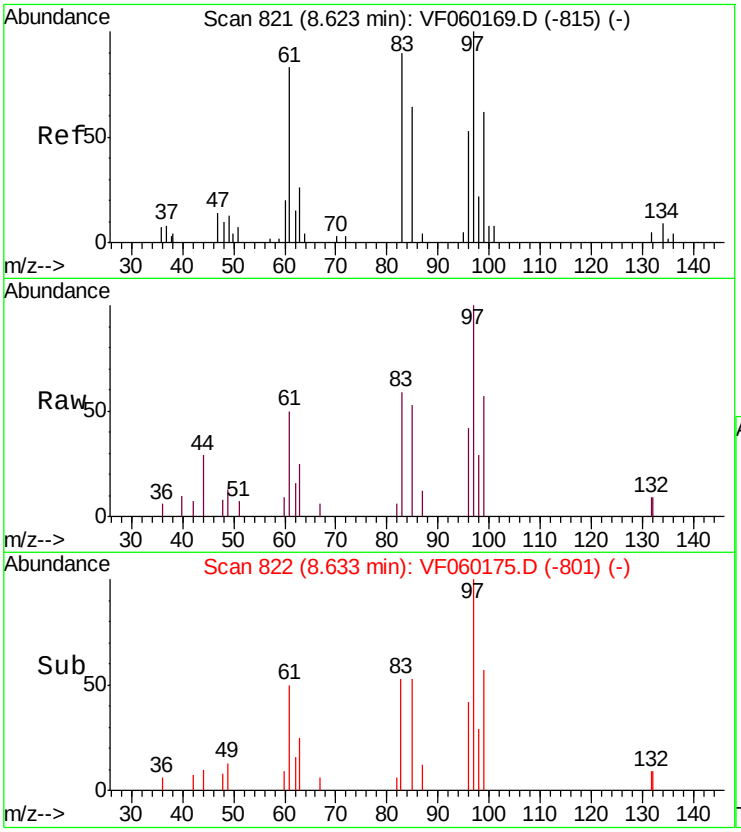


#54
cis-1,3-Dichloropropene
Concen: 18.052 ug/l
RT: 7.44 min Scan# 701
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 75 Resp: 7889

Ion	Ratio	Lower	Upper
75	100		
77	36.7	20.7	31.1#
39	85.5	60.9	91.3



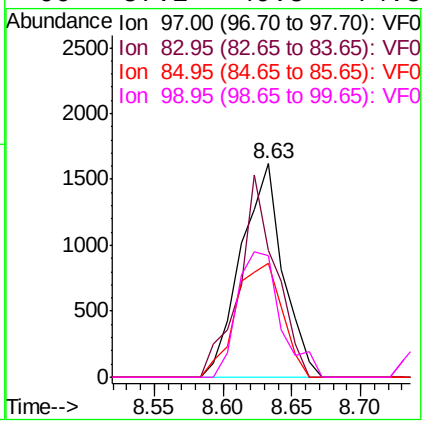


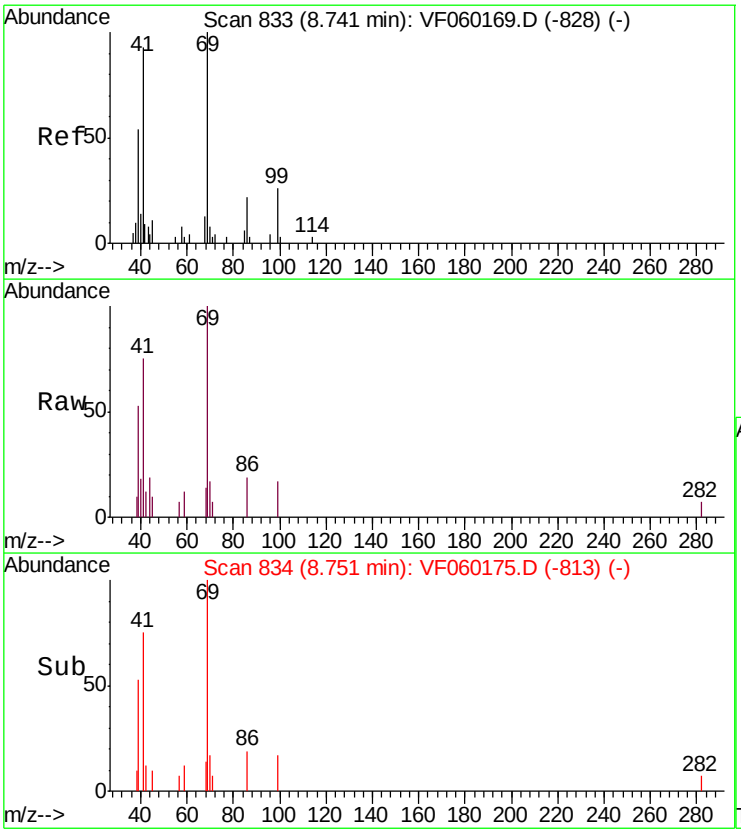
#55
1,1,2-Trichloroethane
Concen: 16.629 ug/l
RT: 8.63 min Scan# 822
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 97 Resp: 3440

Ion	Ratio	Lower	Upper
97	100		
83	59.4	72.0	108.0#
85	53.5	51.0	76.4
99	57.2	49.5	74.3

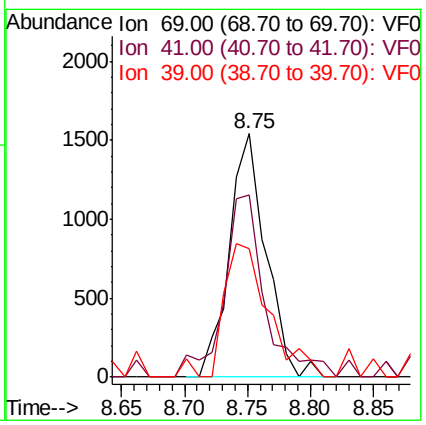


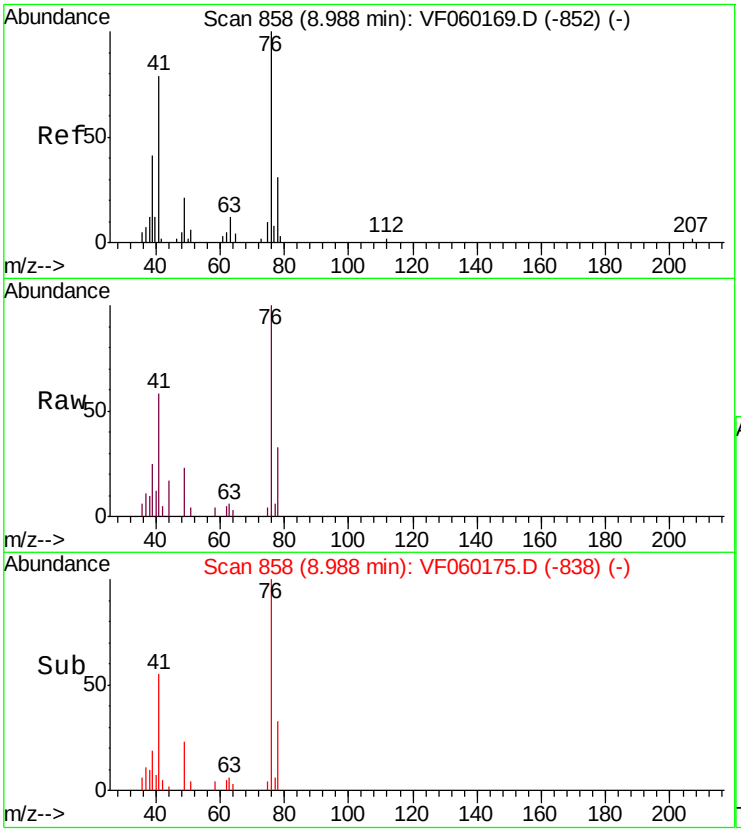


#56
Ethyl methacrylate
Concen: 18.479 ug/l
RT: 8.75 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 69 Resp: 3100

Ion	Ratio	Lower	Upper
69	100		
41	74.9	74.6	111.8
39	52.8	46.2	69.4



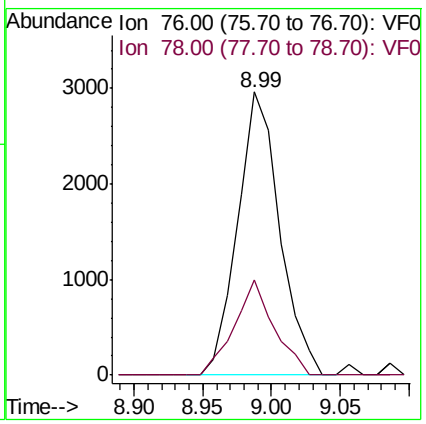


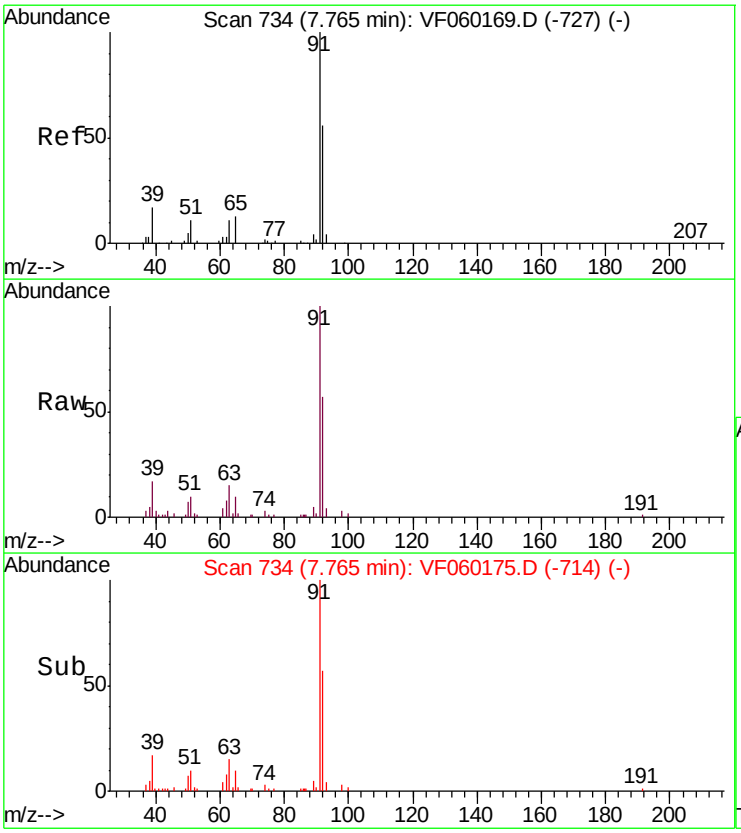
#57
1,3-Dichloropropane
Concen: 17.609 ug/l
RT: 8.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 76 Resp: 6311

Ion	Ratio	Lower	Upper
76	100		
78	33.5	24.6	37.0

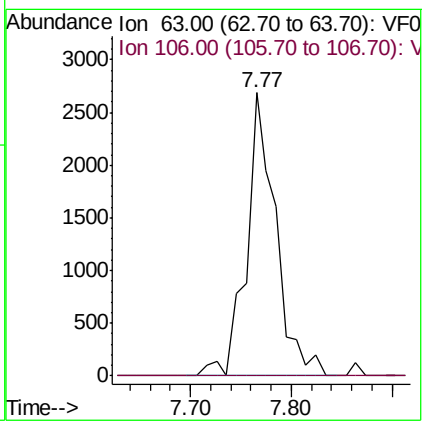


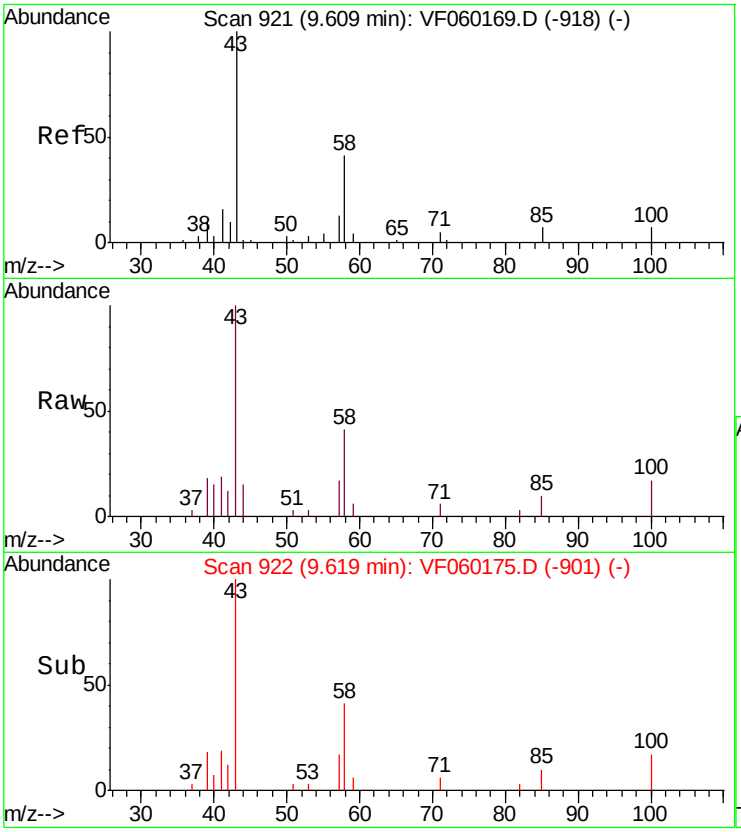


#58
2-Chloroethyl Vinyl ether
Concen: 108.637 ug/l
RT: 7.77 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 63 Resp: 5420

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



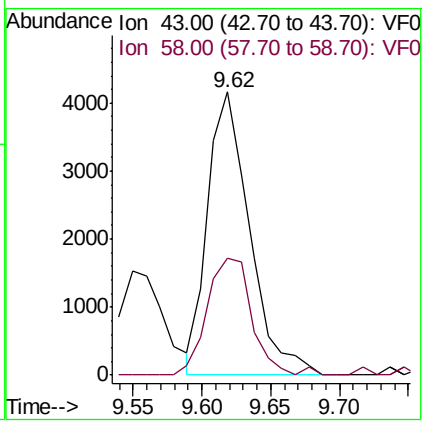


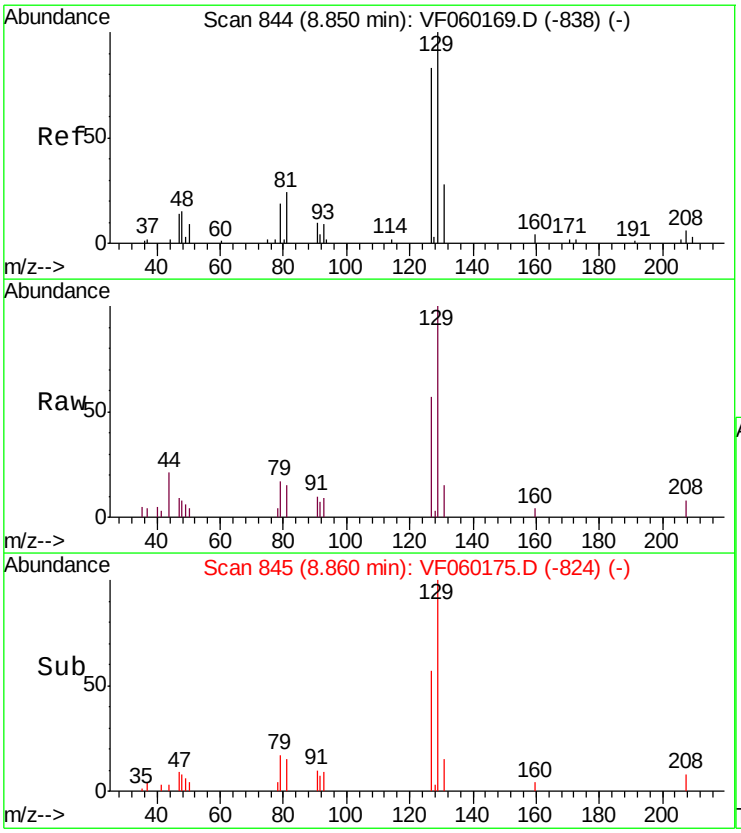
#59
2-Hexanone
Concen: 80.265 ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 43 Resp: 8781

Ion	Ratio	Lower	Upper
43	100		
58	41.3	19.4	58.4

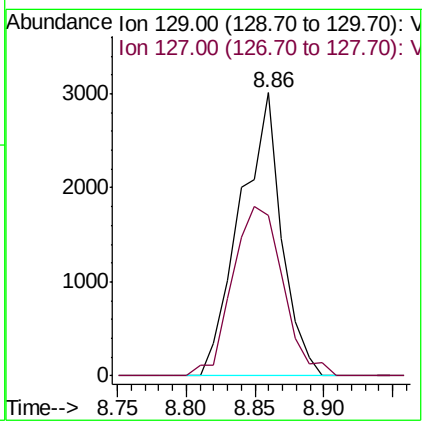


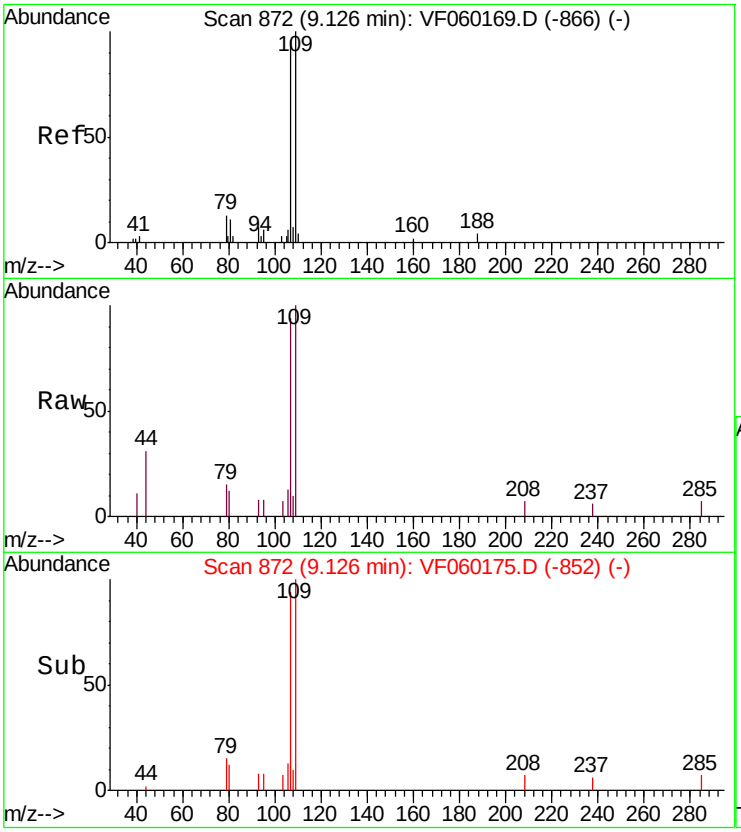


#60
Dibromochloromethane
Concen: 18.426 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:129 Resp: 6319

Ion	Ratio	Lower	Upper
129	100		
127	56.7	43.2	129.6



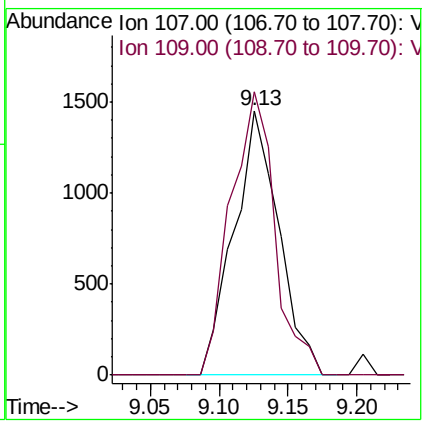


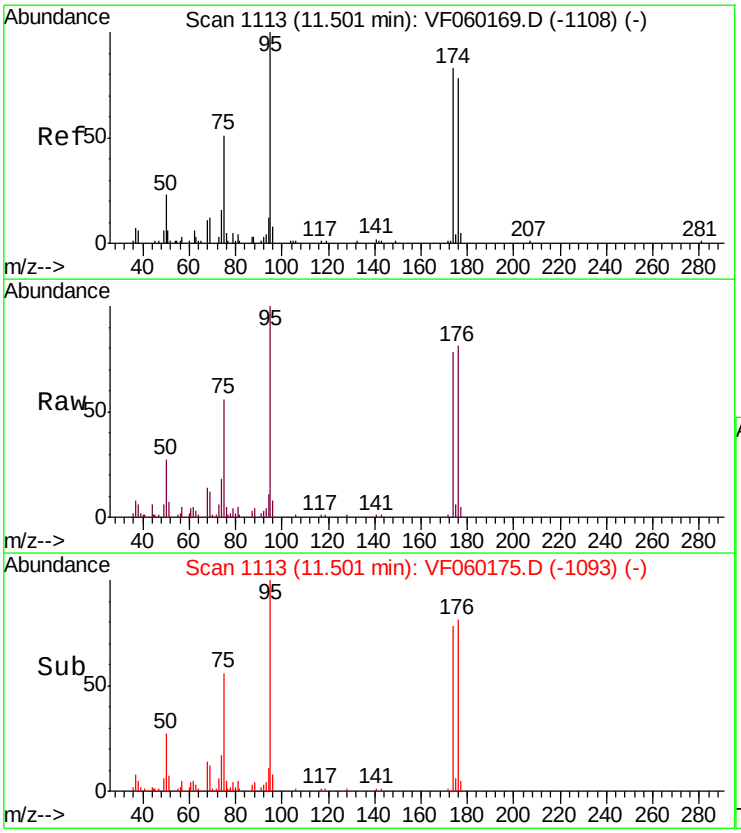
#61
1,2-Dibromoethane
Concen: 15.596 ug/l
RT: 9.13 min Scan# 872
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:107 Resp: 3306

Ion	Ratio	Lower	Upper
107	100		
109	107.0	83.4	125.0

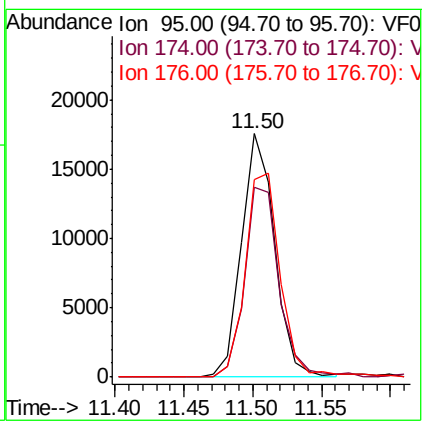


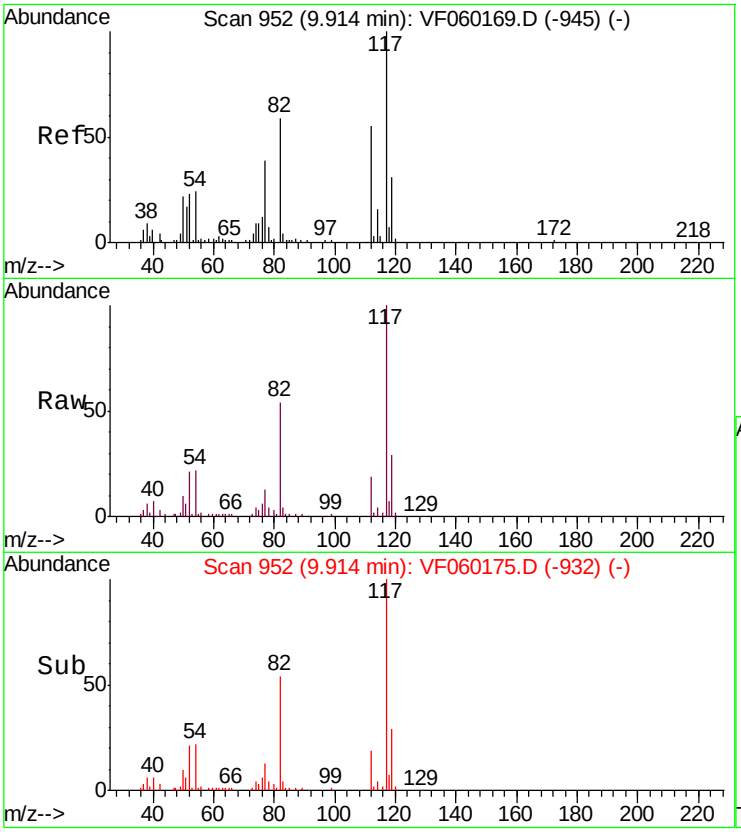


#62
4-Bromofluorobenzene
Concen: 43.966 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 95 Resp: 29693

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	165.2
176	81.0	0.0	156.6



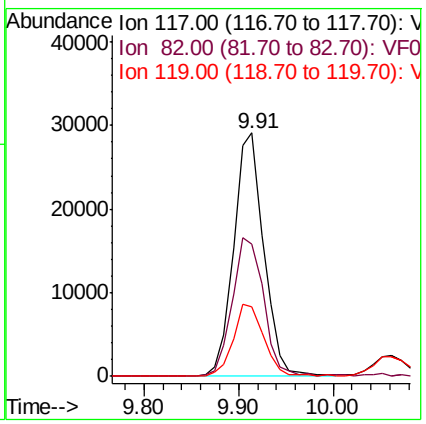


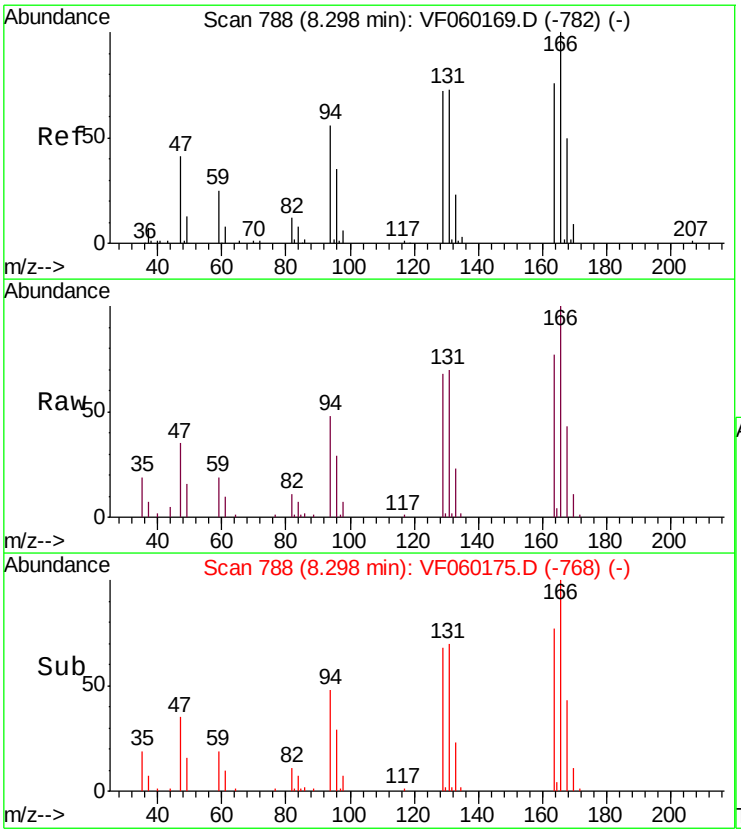
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion:117 Resp: 64304

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.2	70.8
119	28.8	25.0	37.4

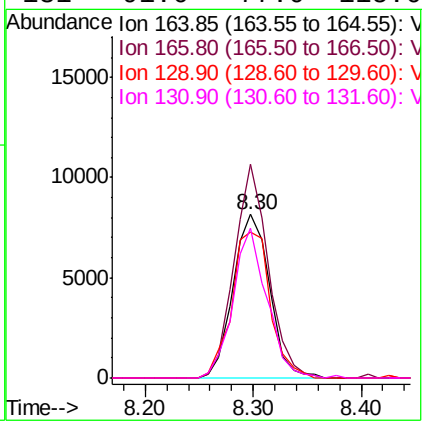


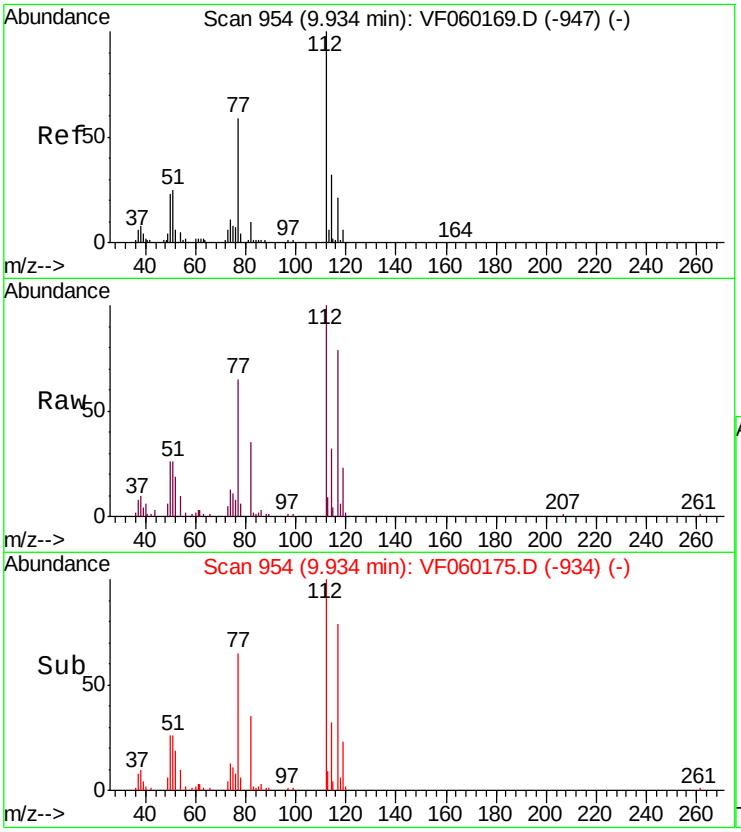


#64
Tetrachloroethene
Concen: 24.131 ug/l
RT: 8.30 min Scan# 788
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:164 Resp: 19102

Ion	Ratio	Lower	Upper
164	100		
166	130.5	105.2	157.8
129	88.8	76.2	114.2
131	91.6	77.0	115.6



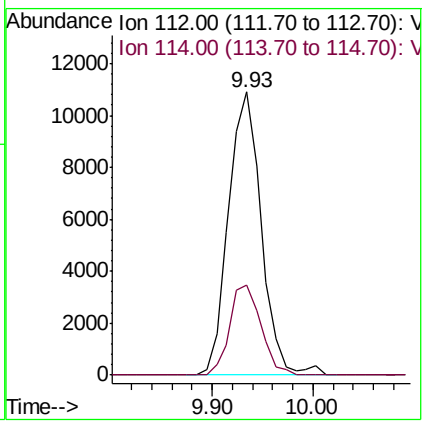


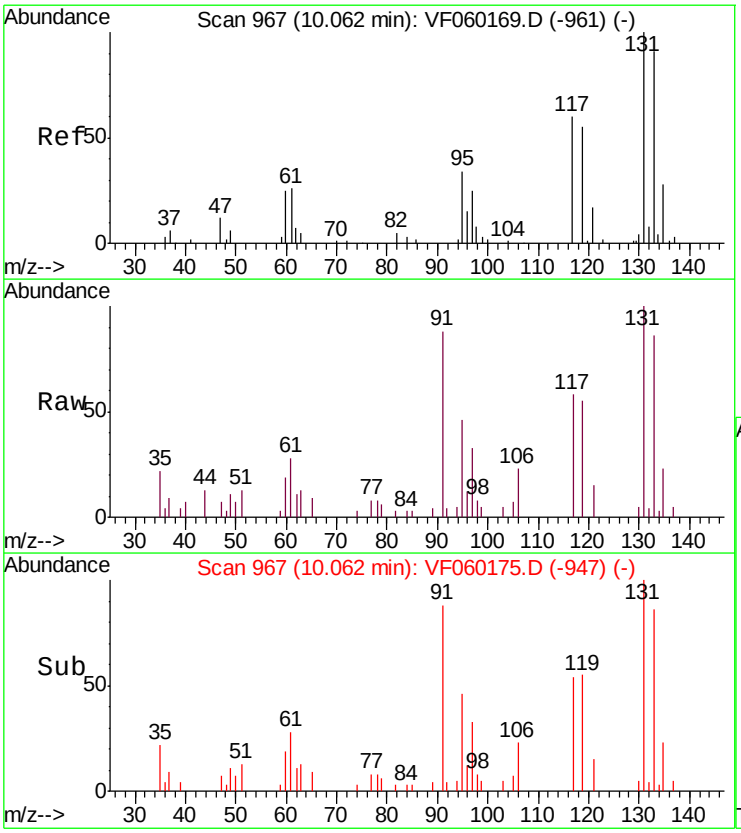
#65
Chlorobenzene
Concen: 19.136 ug/l
RT: 9.93 min Scan# 954
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:112 Resp: 24687

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.4	38.0

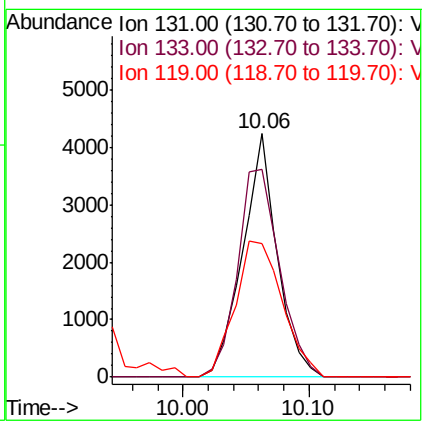


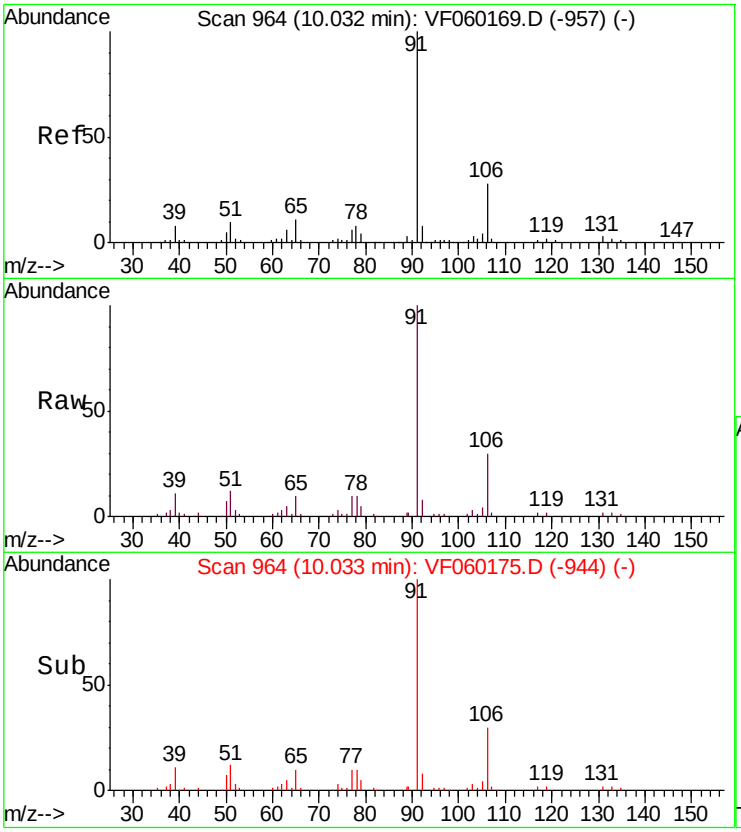


#66
1,1,1,2-Tetrachloroethane
Concen: 18.635 ug/l
RT: 10.06 min Scan# 967
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:131 Resp: 8072

Ion	Ratio	Lower	Upper
131	100		
133	85.5	45.7	137.1
119	55.1	28.1	84.3



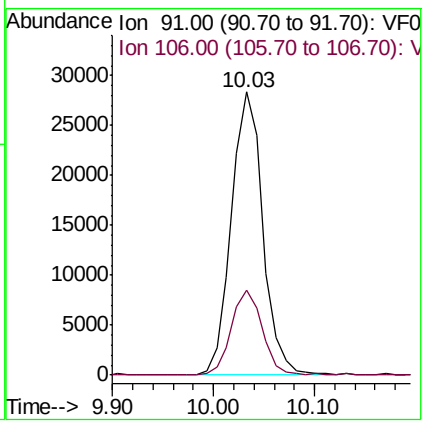


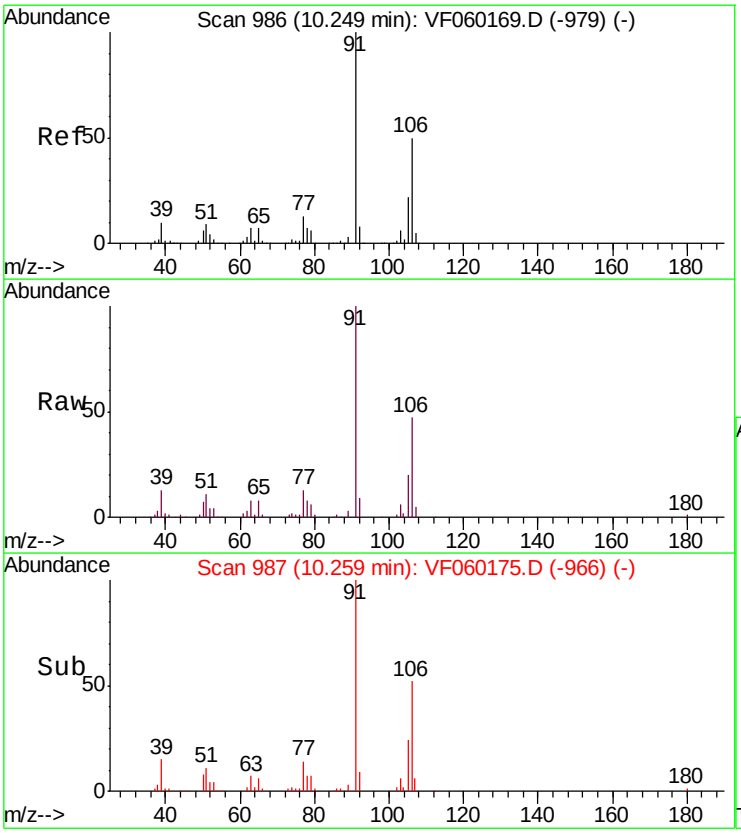
#67
Ethyl Benzene
Concen: 20.992 ug/l
RT: 10.03 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 91 Resp: 61655

Ion	Ratio	Lower	Upper
91	100		
106	30.0	22.8	34.2

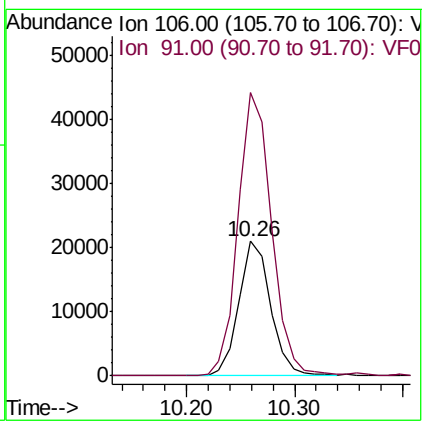


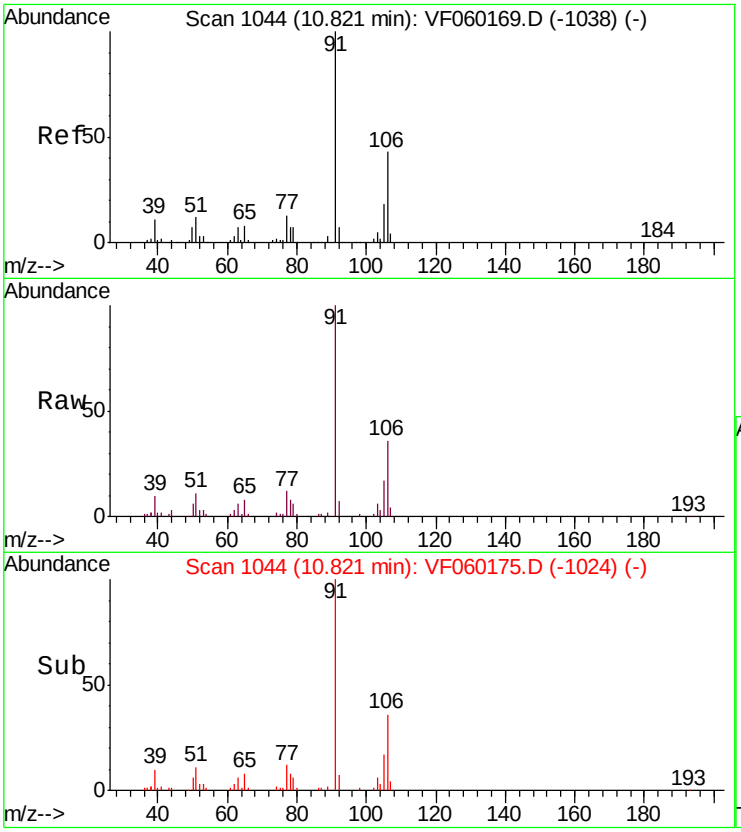


#68
m/p-Xylenes
Concen: 42.537 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:106 Resp: 42828

Ion	Ratio	Lower	Upper
106	100		
91	210.8	161.3	241.9



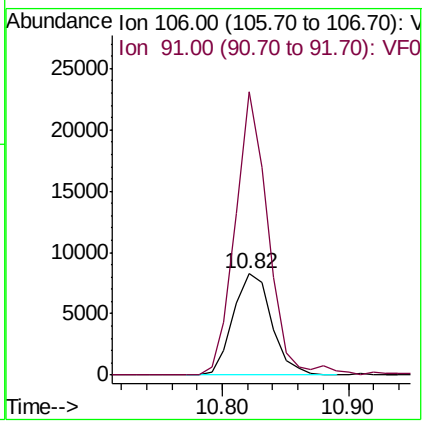


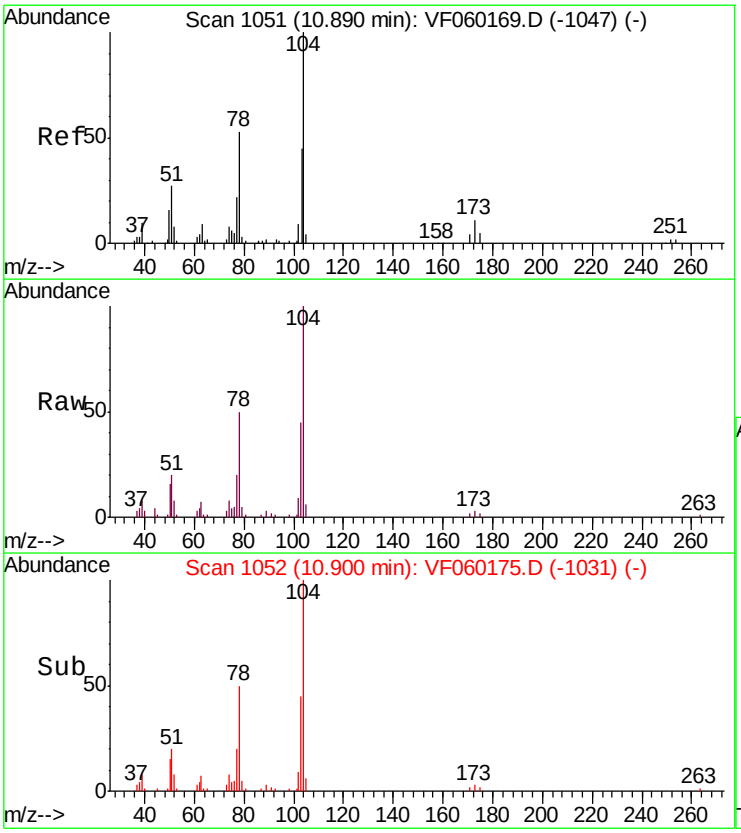
#69
o-Xylene
Concen: 20.283 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:106 Resp: 17469

Ion	Ratio	Lower	Upper
106	100		
91	279.1	117.0	350.8

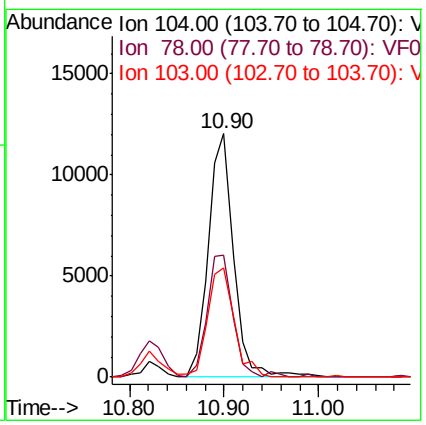


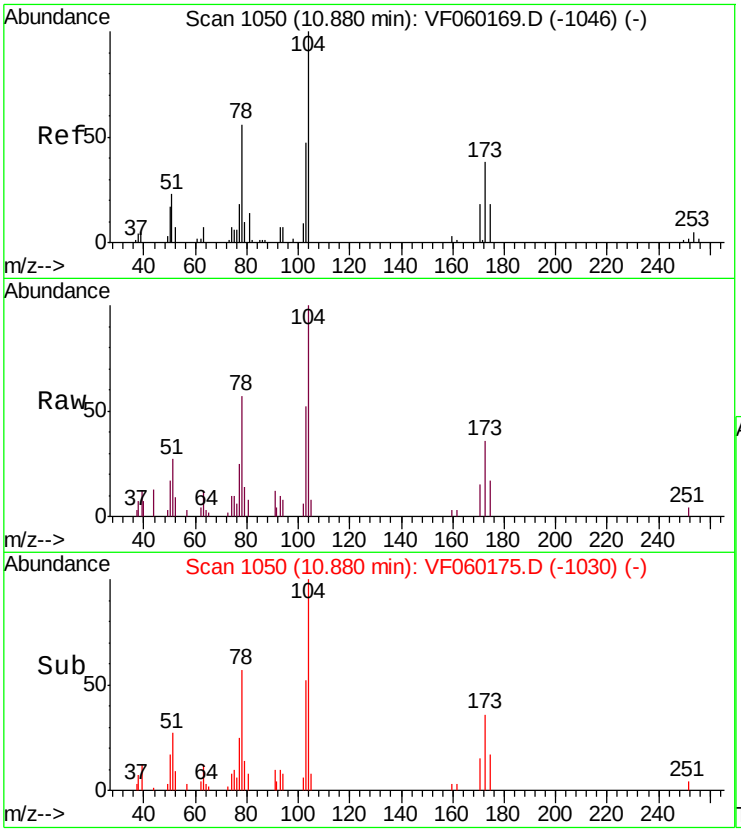


#70
Styrene
Concen: 21.092 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:104 Resp: 22451

Ion	Ratio	Lower	Upper
104	100		
78	50.3	42.6	64.0
103	44.7	36.8	55.2



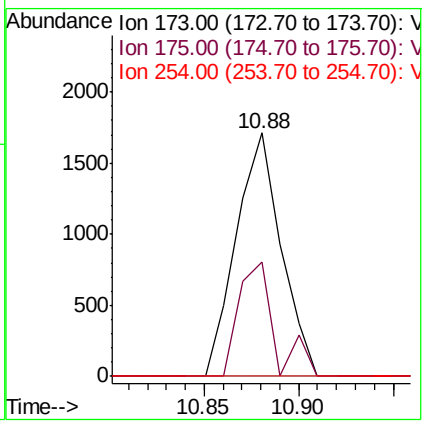


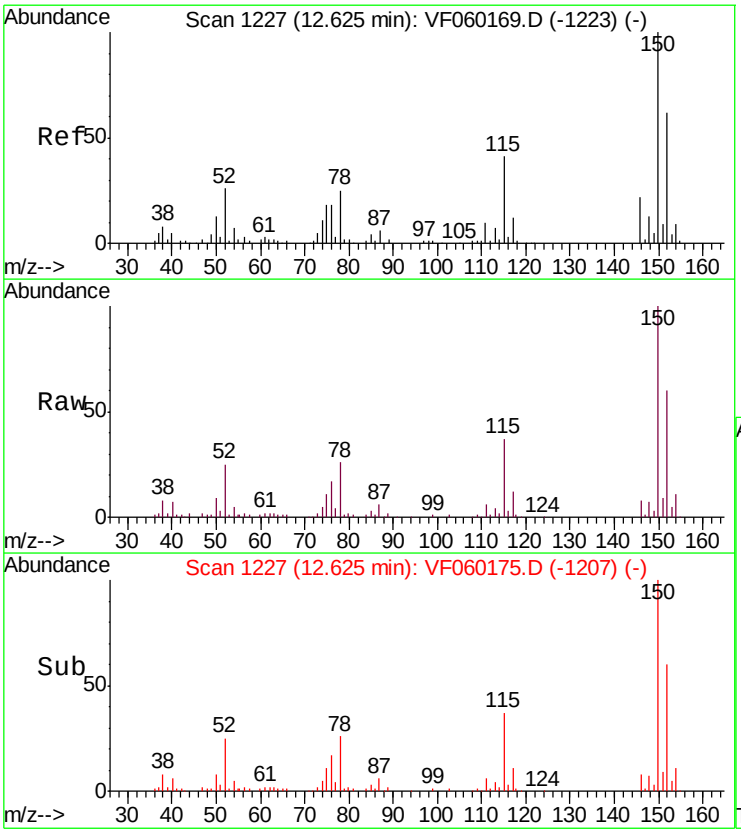
#71
Bromoform
Concen: 18.139 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:173 Resp: 2823

Ion	Ratio	Lower	Upper
173	100		
175	47.2	23.8	71.2
254	0.0	0.0	0.0

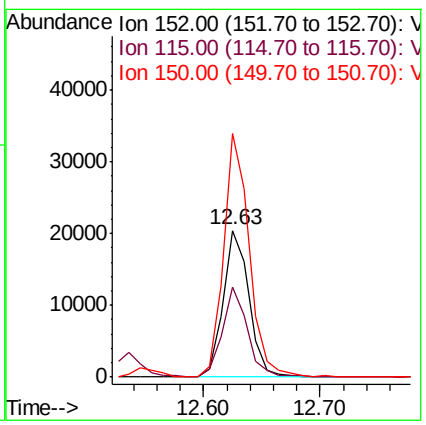


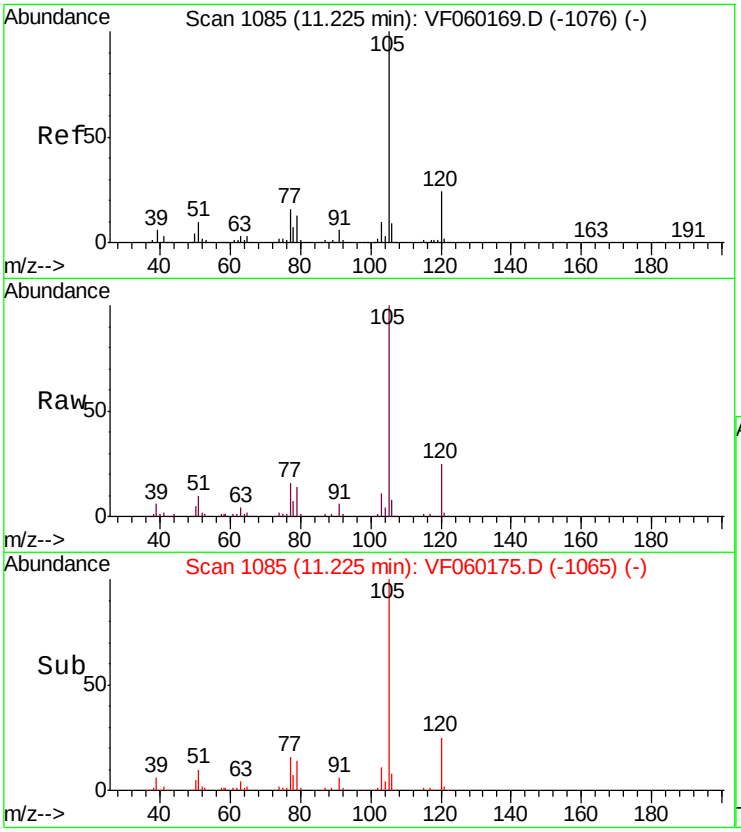


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:152 Resp: 31385

Ion	Ratio	Lower	Upper
152	100		
115	61.6	33.2	99.6
150	166.2	0.0	325.6



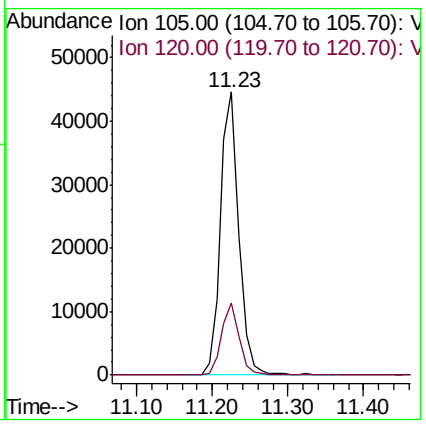


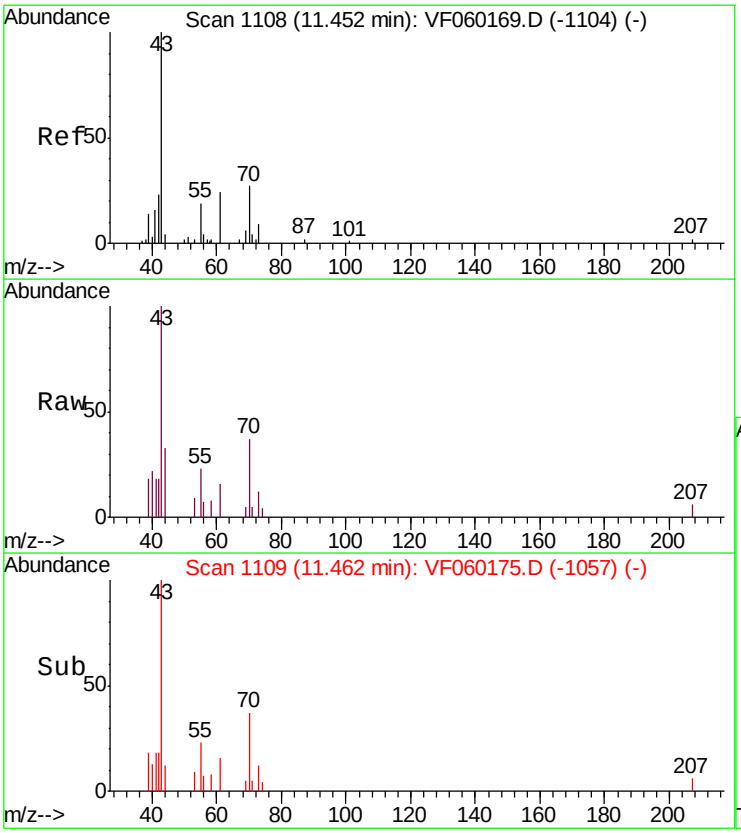
#73
Isopropylbenzene
Concen: 21.976 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion:105 Resp: 75552

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.0	36.1

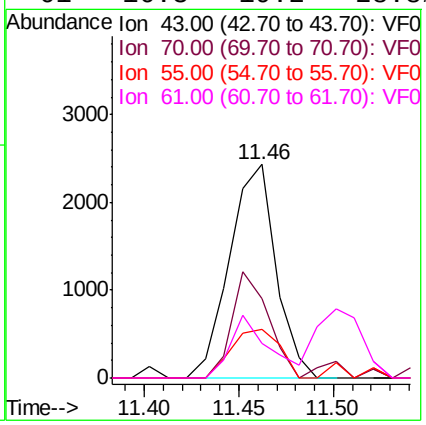


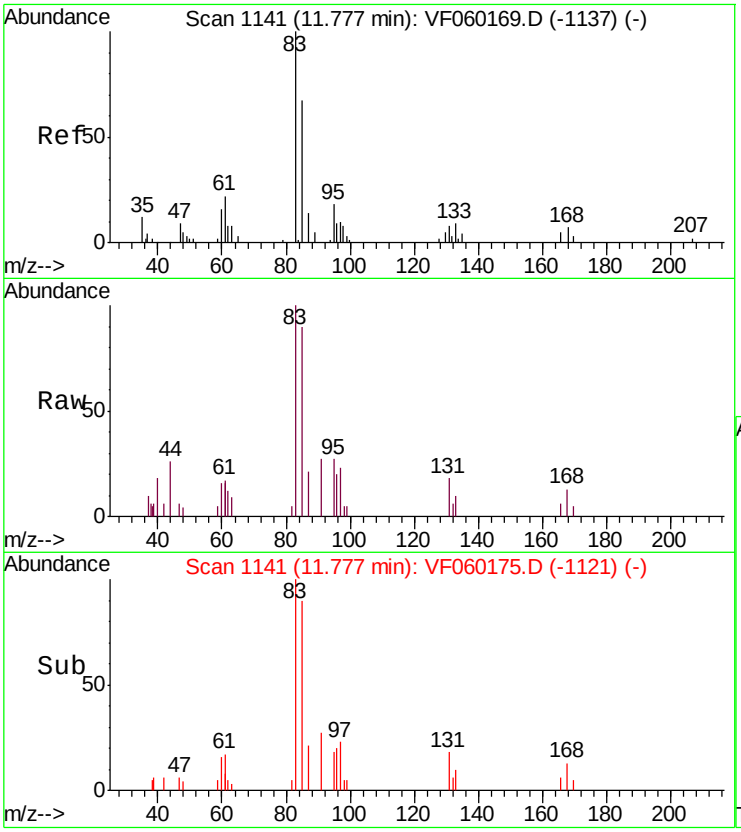


#74
N-amyl acetate
Concen: 16.045 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 43 Resp: 4129

Ion	Ratio	Lower	Upper
43	100		
70	37.1	22.0	33.0#
55	22.6	15.2	22.8
61	16.3	19.2	28.8#



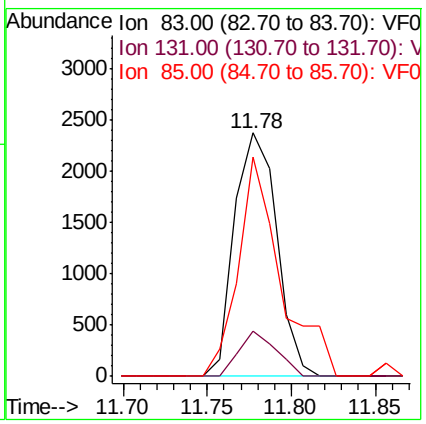


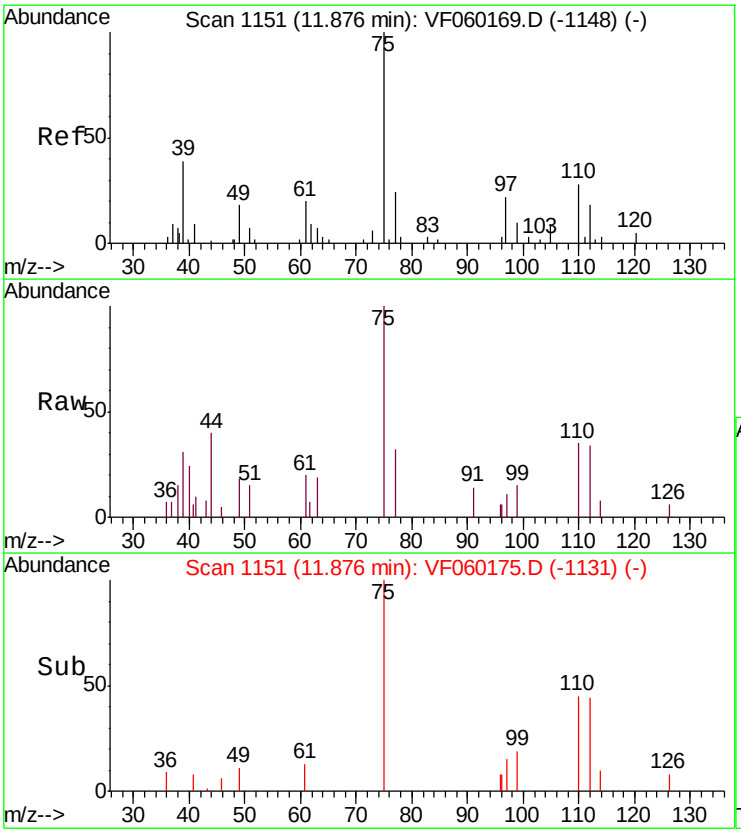
#75
1,1,2,2-Tetrachloroethane
Concen: 17.967 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 83 Resp: 4142

Ion	Ratio	Lower	Upper
83	100		
131	18.4	4.0	12.0#
85	90.3	34.9	104.7

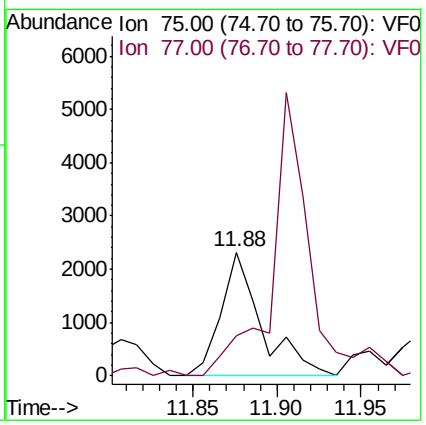


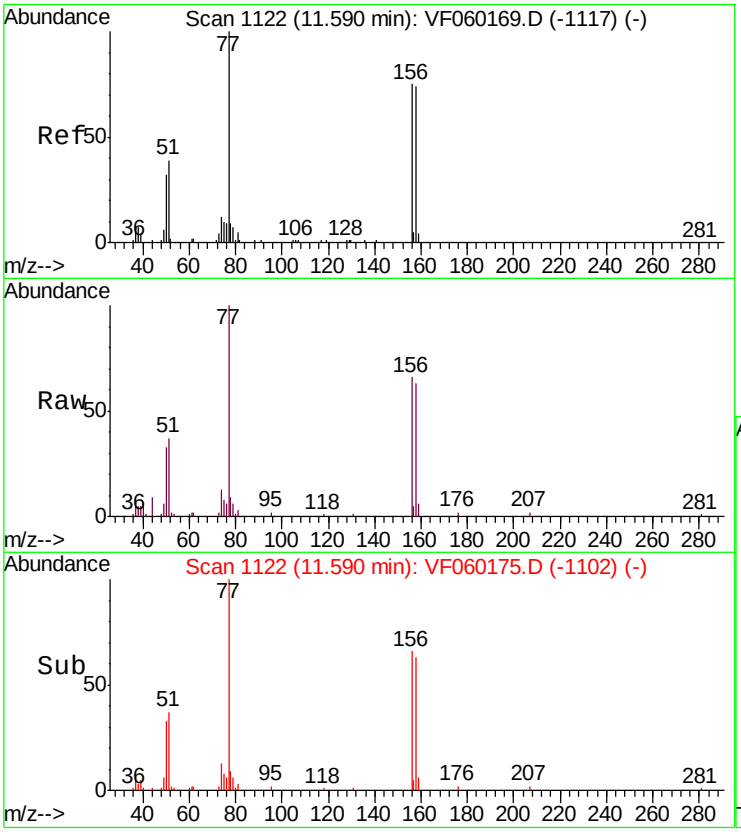


#76
1,2,3-Trichloropropane
Concen: 19.743 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 75 Resp: 3903

Ion	Ratio	Lower	Upper
75	100		
77	31.9	12.8	38.3



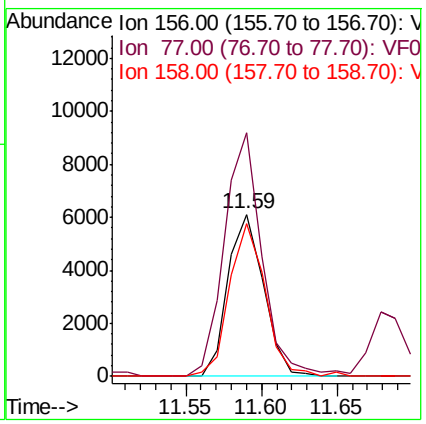


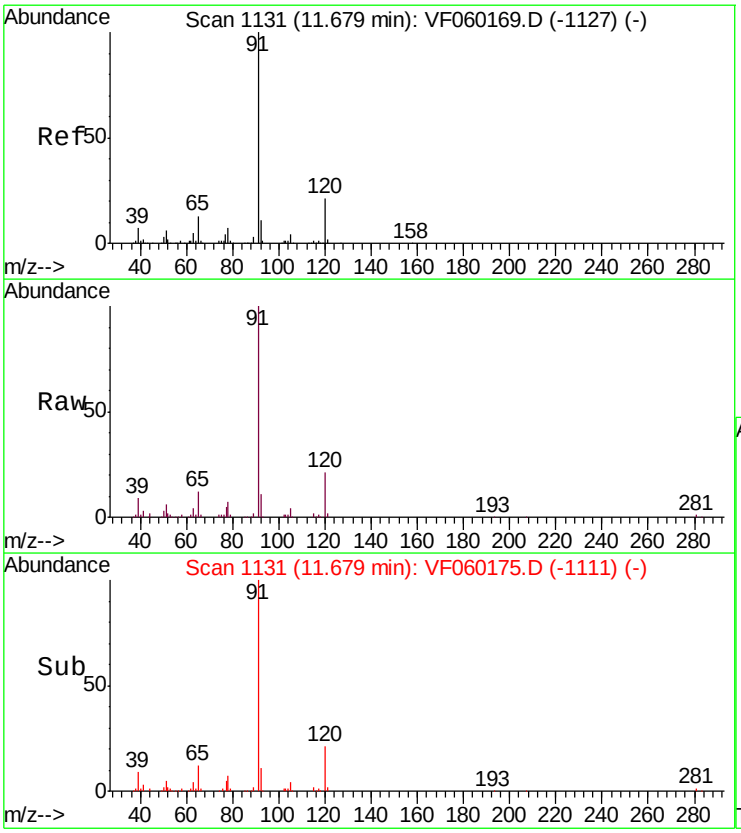
#77
Bromobenzene
Concen: 19.949 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:156 Resp: 9984

Ion	Ratio	Lower	Upper
156	100		
77	150.5	66.8	200.6
158	94.2	49.7	149.1

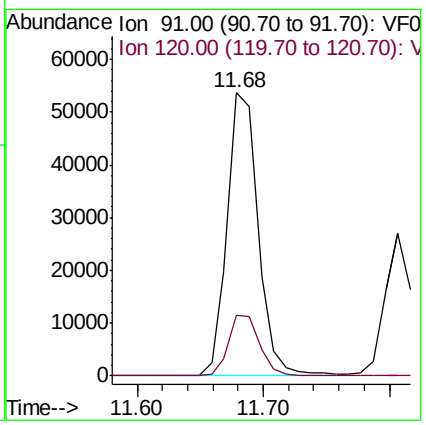


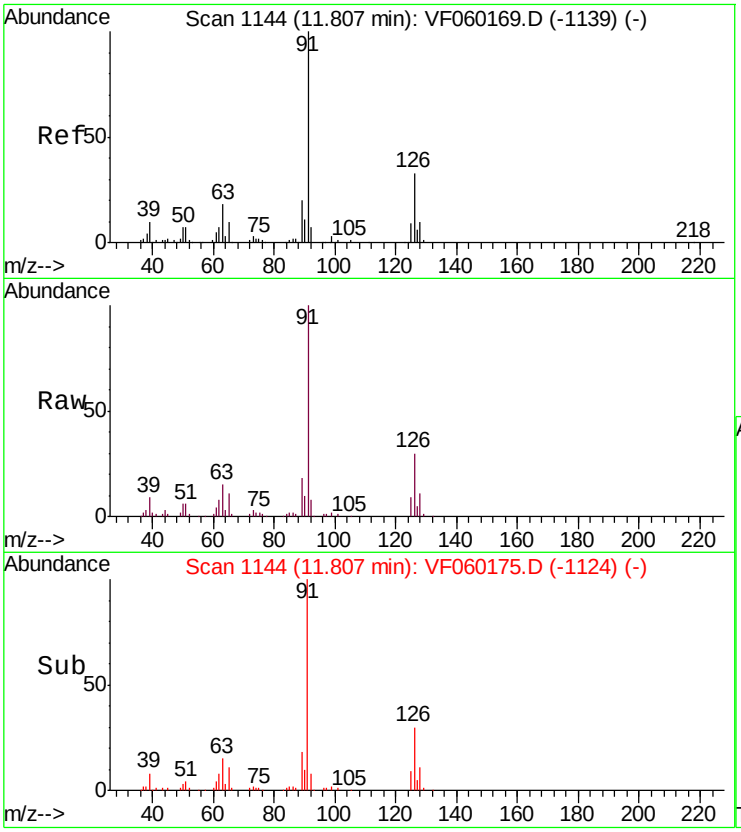


#78
n-propylbenzene
Concen: 22.123 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 91 Resp: 91513

Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.8	32.3



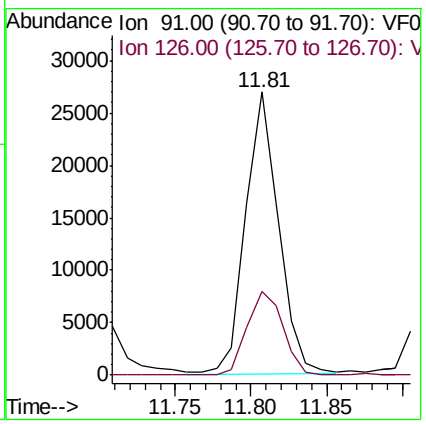


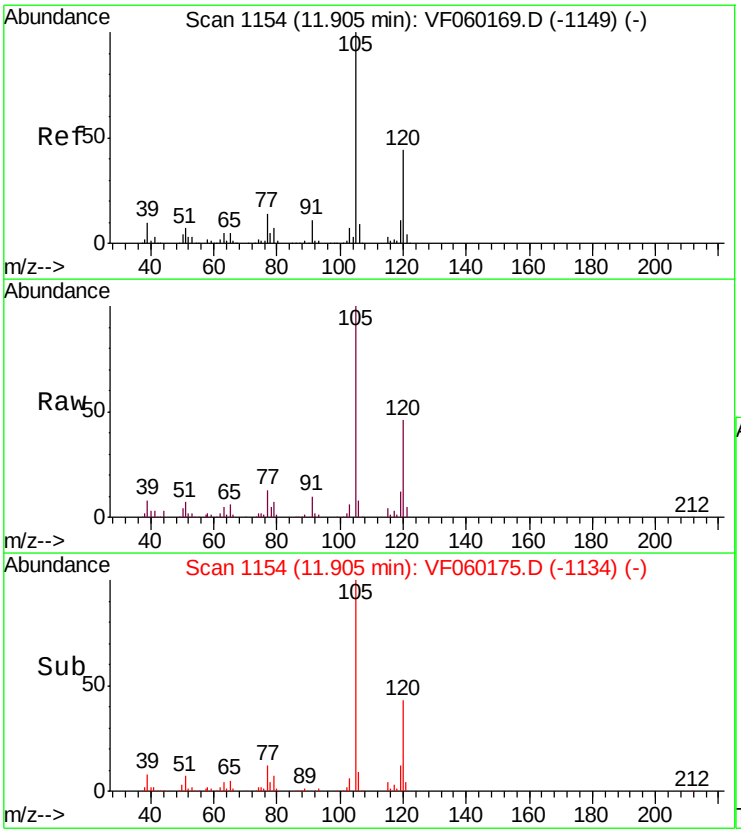
#79
2-Chlorotoluene
Concen: 21.295 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion: 91 Resp: 40940

Ion	Ratio	Lower	Upper
91	100		
126	29.5	16.4	49.1

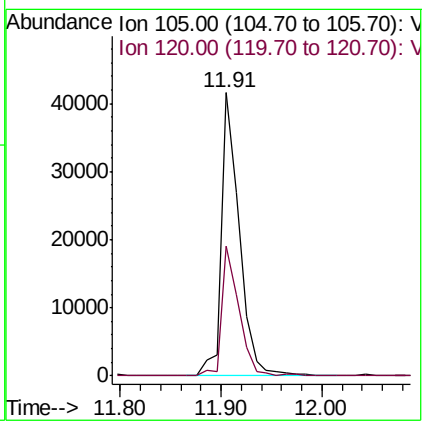


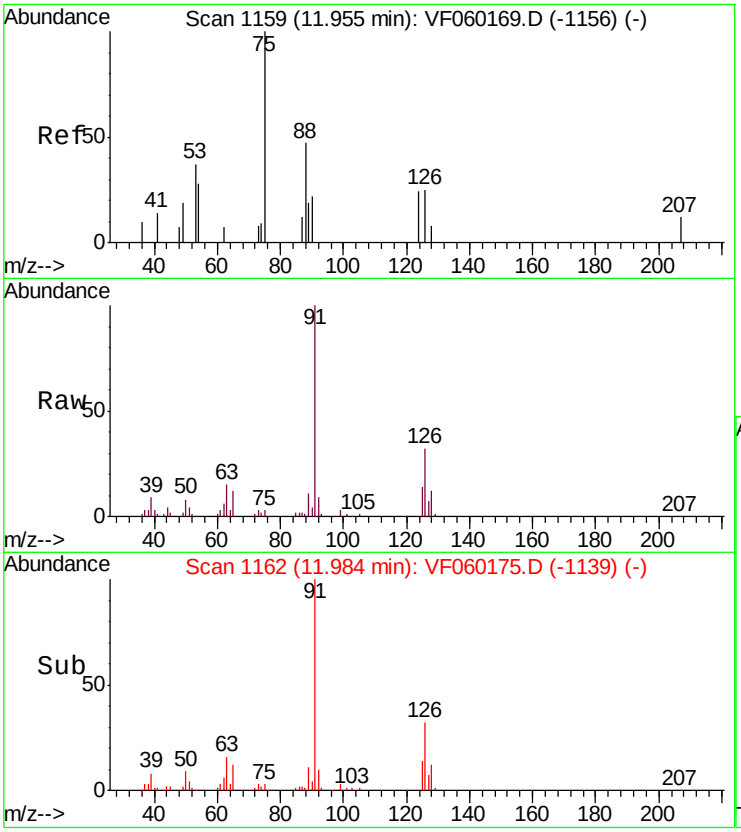


#80
1,3,5-Trimethylbenzene
Concen: 19.820 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:105 Resp: 51623

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.1	66.1



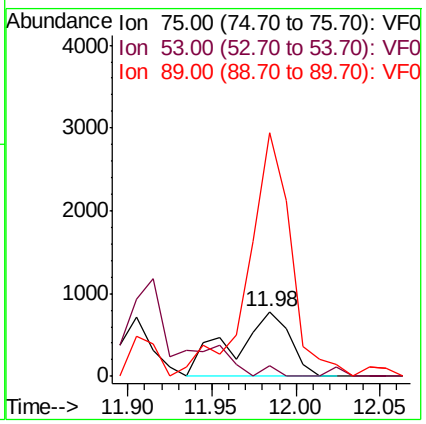


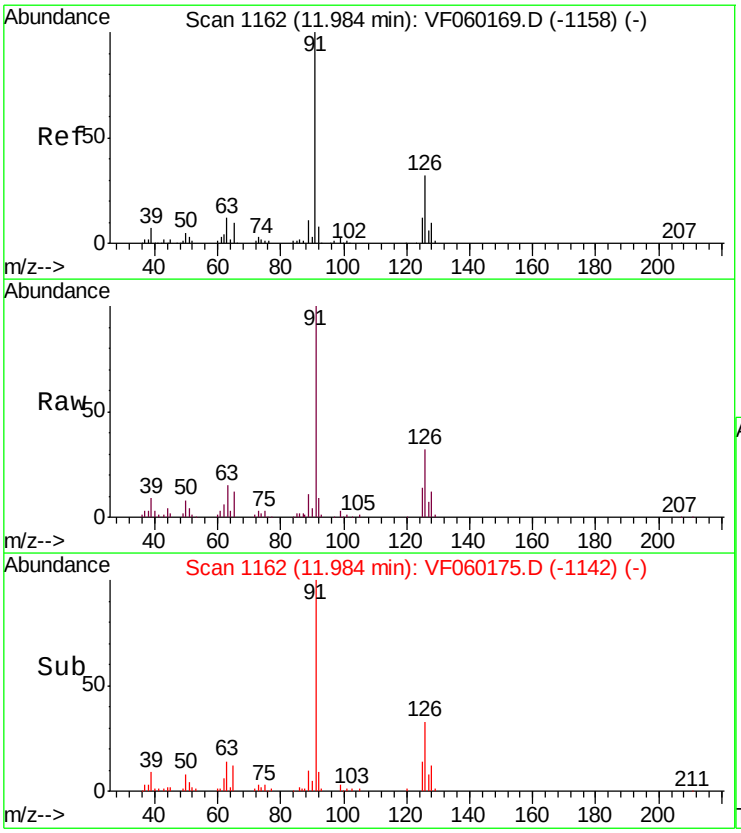
#81
trans-1,4-Dichloro-2-butene
Concen: 35.236 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.03 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 75 Resp: 1844

Ion	Ratio	Lower	Upper
75	100		
53	15.7	53.4	80.0#
89	375.1	28.9	43.3#

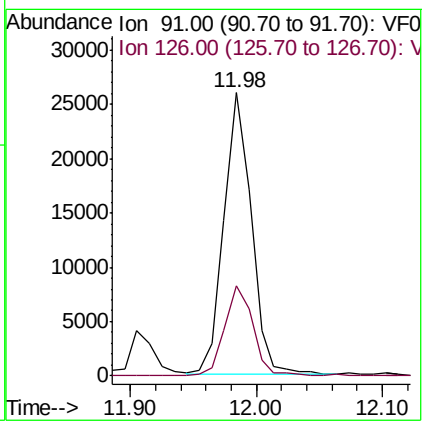


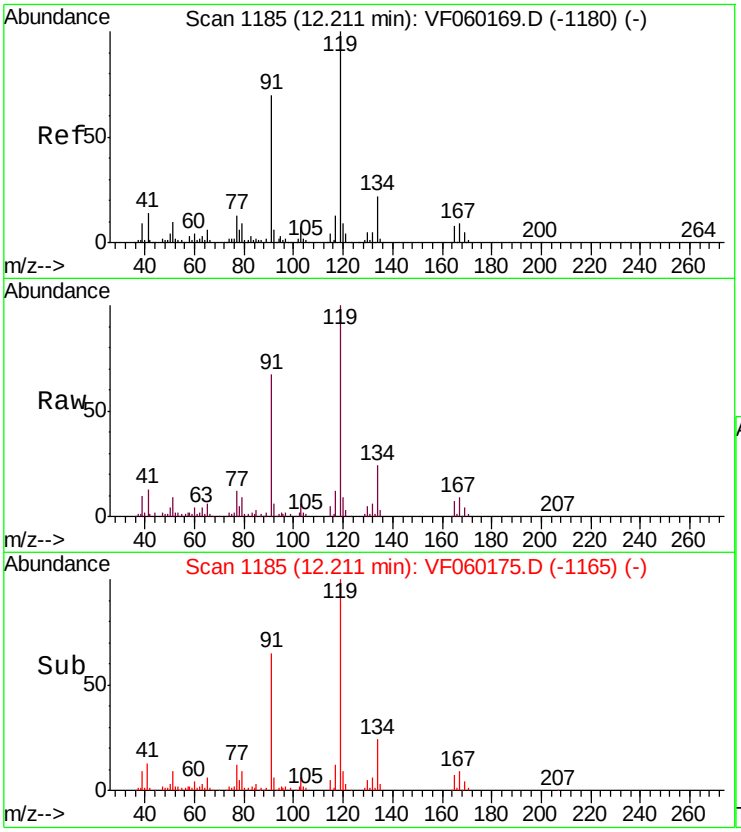


#82
4-Chlorotoluene
Concen: 20.427 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 91 Resp: 38528

Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.1	48.2



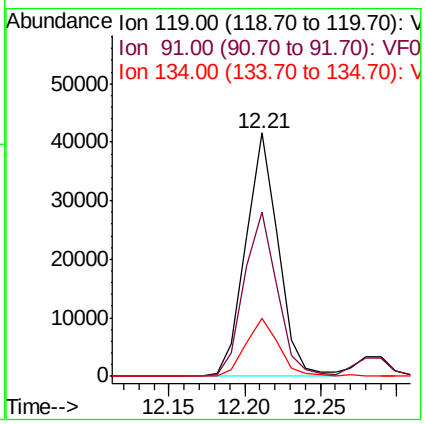


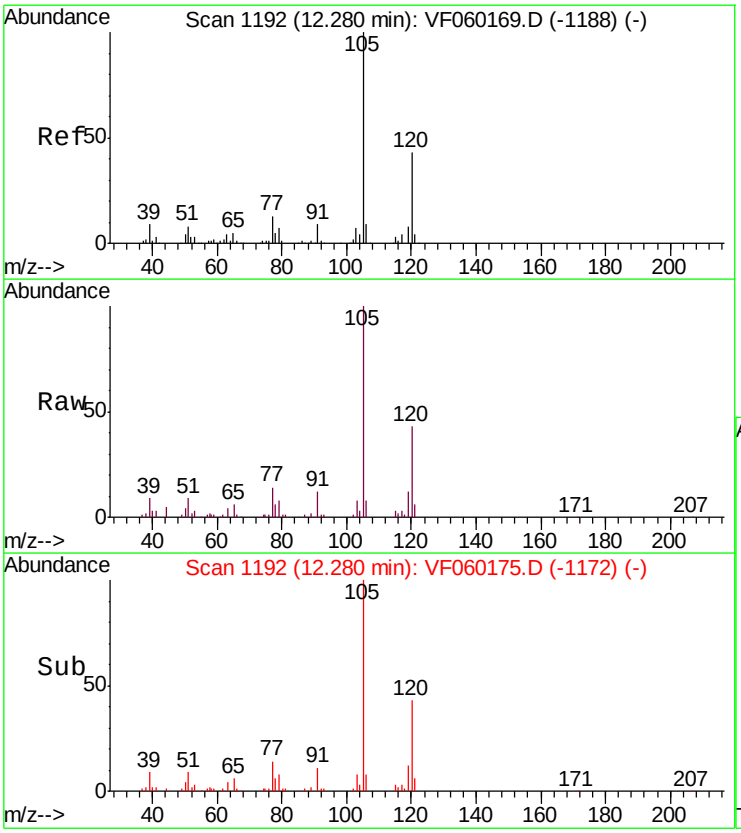
#83
tert-Butylbenzene
Concen: 22.961 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument : MSVOA_F
ClientSampleId : VF0829SBS01

Tgt Ion:119 Resp: 62669

Ion	Ratio	Lower	Upper
119	100		
91	67.4	35.3	105.7
134	23.8	11.2	33.5

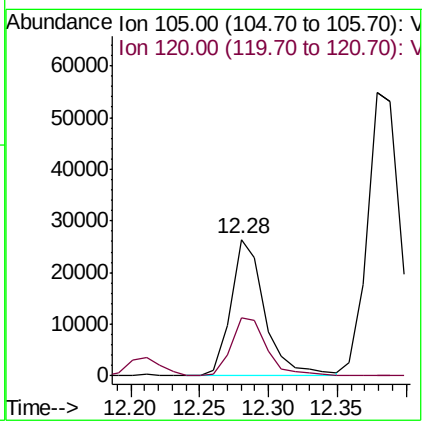


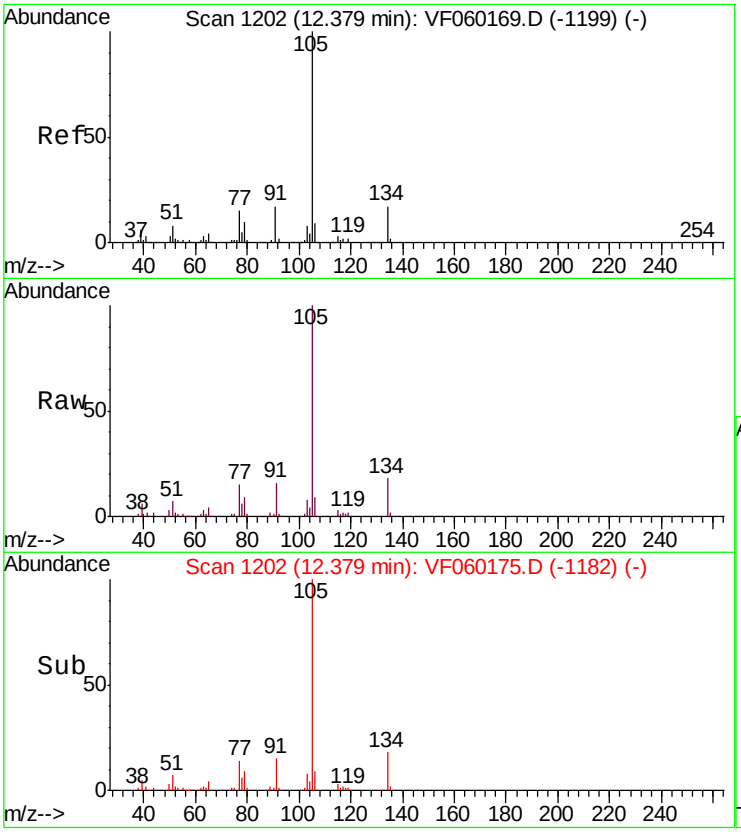


#84
1,2,4-Trimethylbenzene
Concen: 20.529 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:105 Resp: 45507

Ion	Ratio	Lower	Upper
105	100		
120	42.8	21.9	65.7



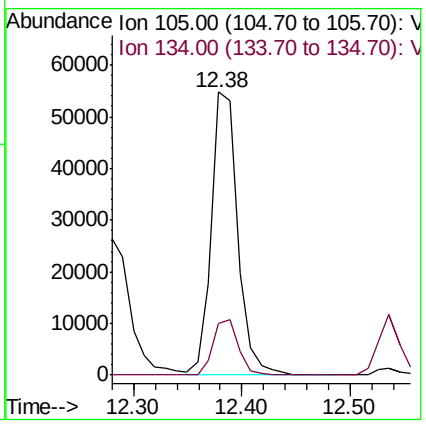


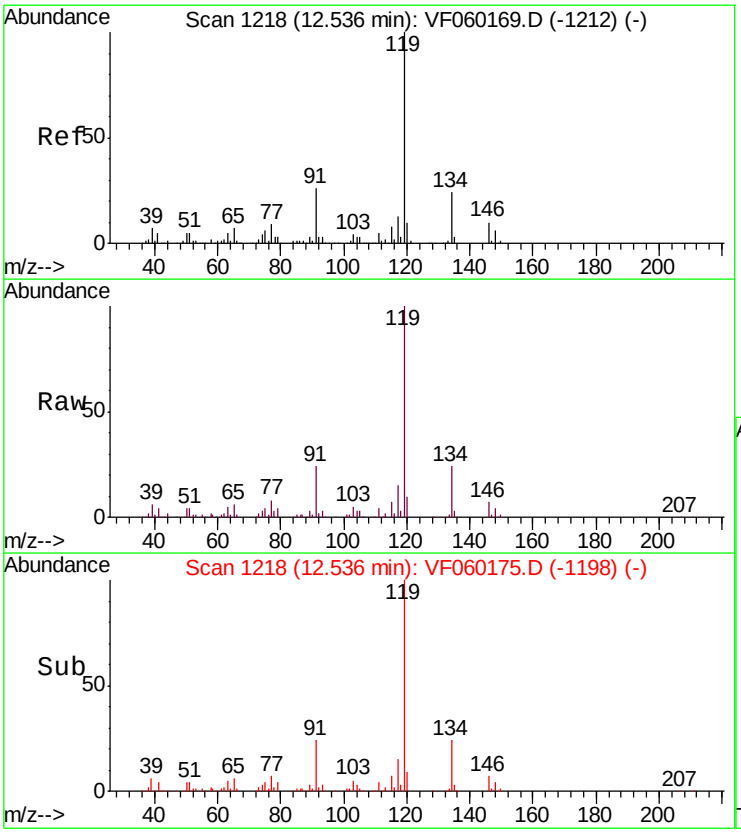
#85
sec-Butylbenzene
Concen: 22.816 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:105 Resp: 93225

Ion	Ratio	Lower	Upper
105	100		
134	18.4	8.4	25.2

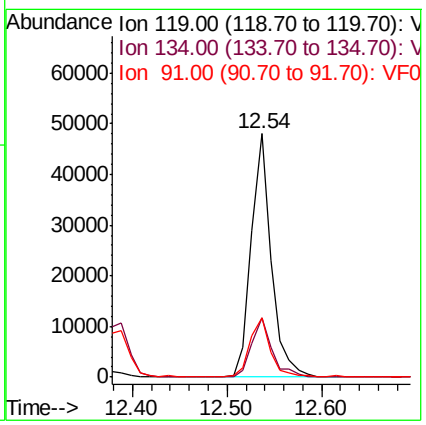


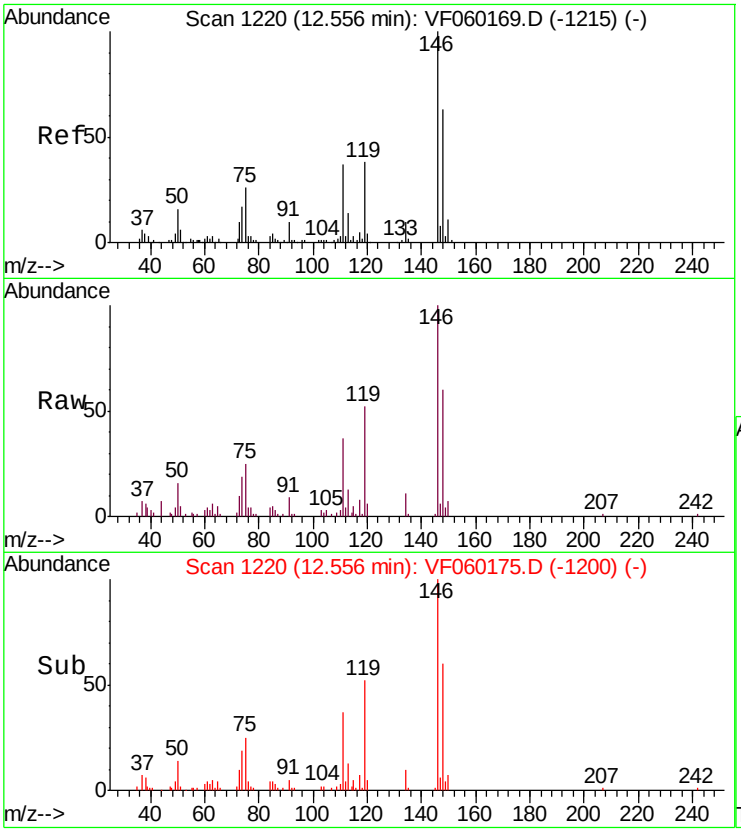


#86
p-Isopropyltoluene
Concen: 23.210 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:119 Resp: 70372

Ion	Ratio	Lower	Upper
119	100		
134	24.5	11.9	35.9
91	24.2	13.0	39.0



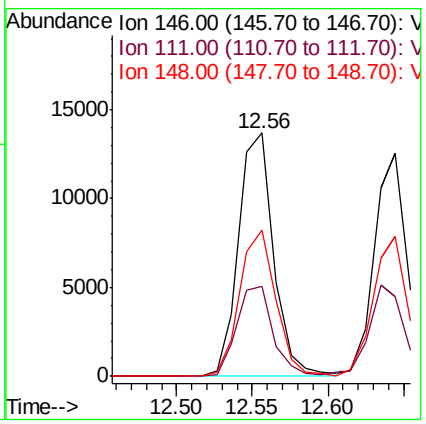


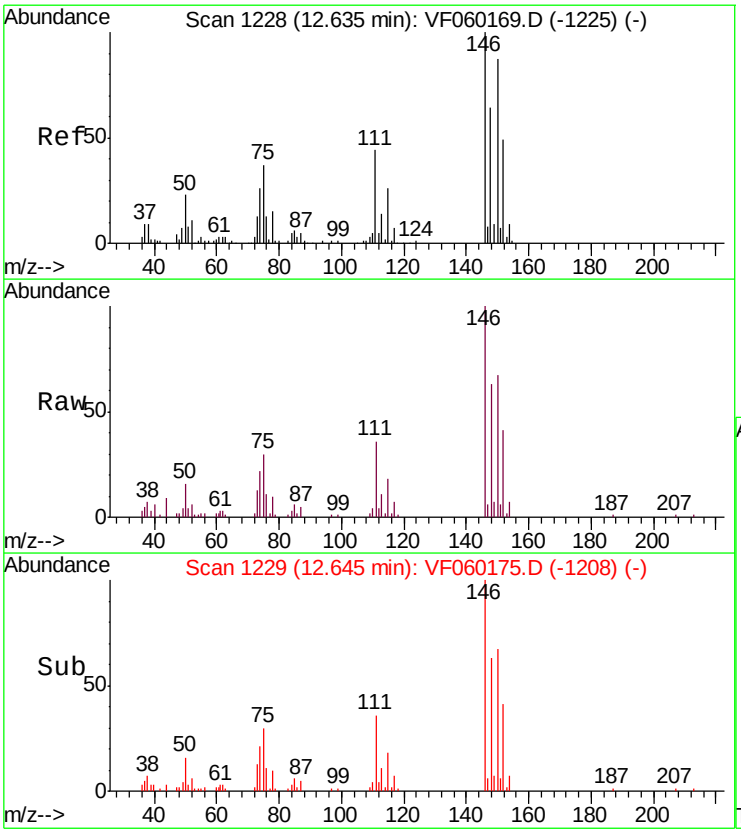
#87
1,3-Dichlorobenzene
Concen: 20.699 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:146 Resp: 22148

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.8	56.3
148	59.8	31.6	94.8

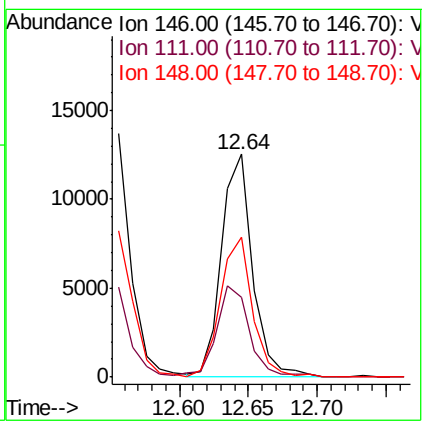


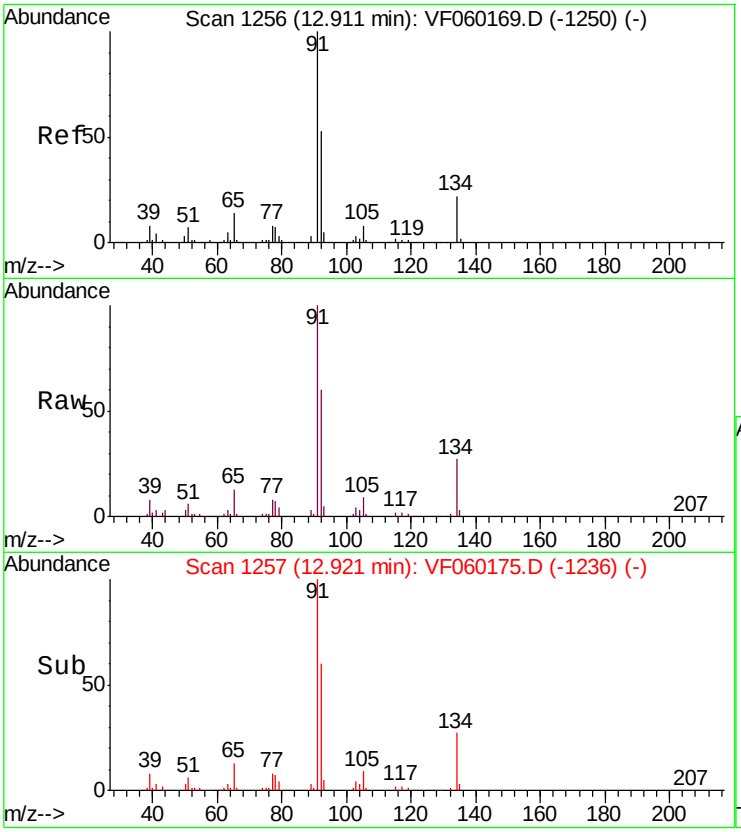


#88
1,4-Dichlorobenzene
Concen: 20.315 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:146 Resp: 19604

Ion	Ratio	Lower	Upper
146	100		
111	35.9	22.1	66.3
148	62.9	32.0	96.2



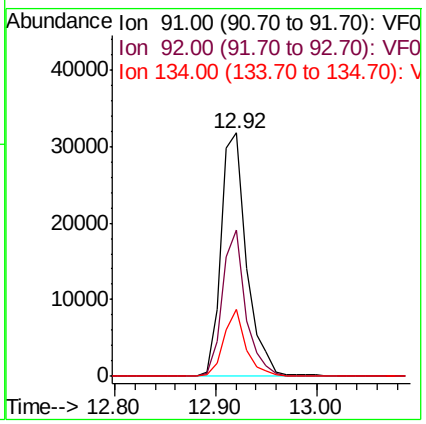


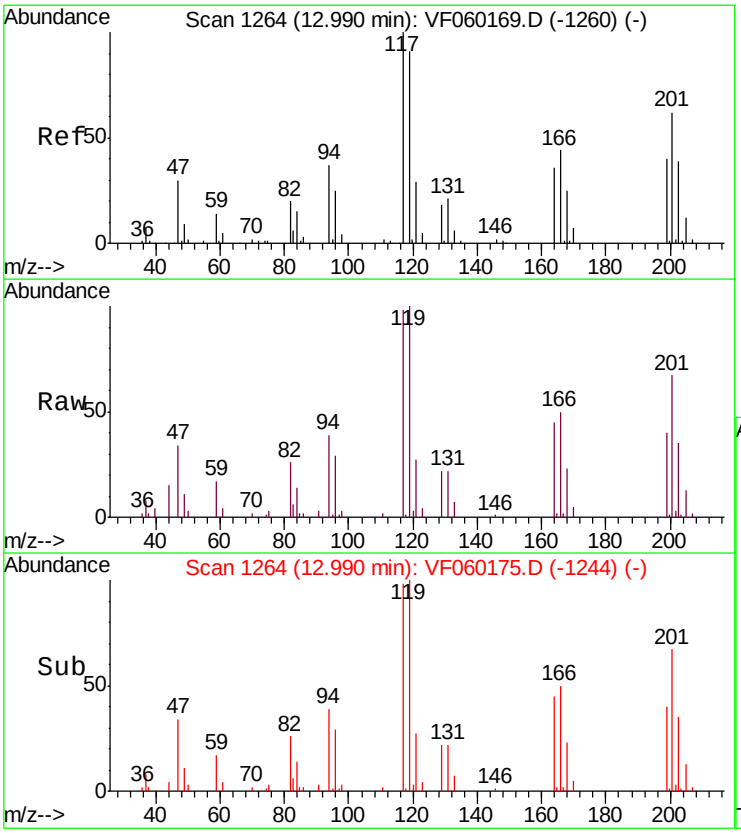
#89
n-Butylbenzene
Concen: 21.331 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion: 91 Resp: 56188

Ion	Ratio	Lower	Upper
91	100		
92	60.3	26.7	80.0
134	27.4	11.0	33.0

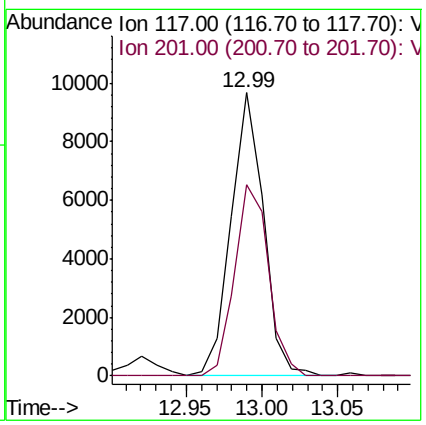


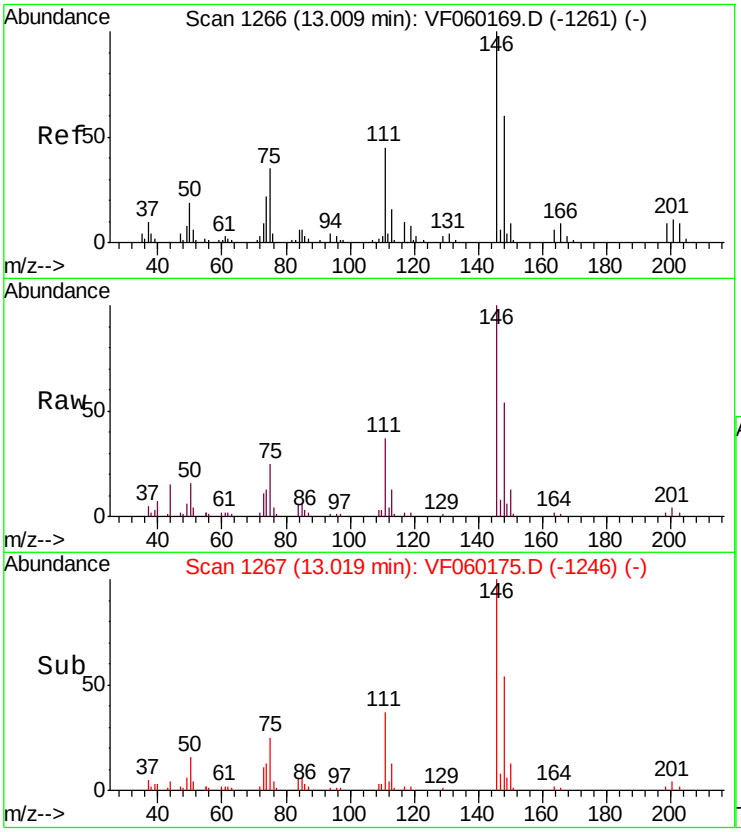


#90
Hexachloroethane
Concen: 22.214 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:117 Resp: 14447

Ion	Ratio	Lower	Upper
117	100		
201	67.7	32.0	96.2



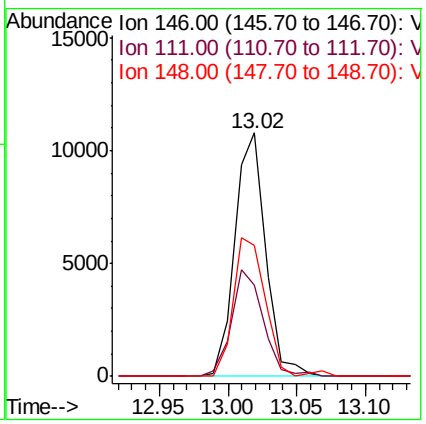


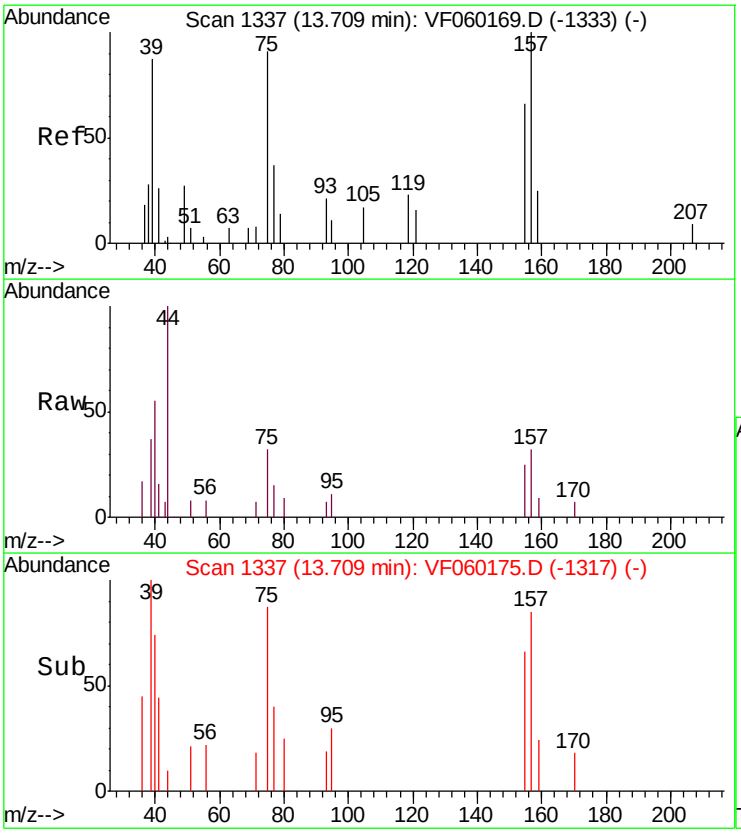
#91
1,2-Dichlorobenzene
Concen: 20.308 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:146 Resp: 16796

Ion	Ratio	Lower	Upper
146	100		
111	37.3	22.7	68.1
148	54.0	30.0	90.1

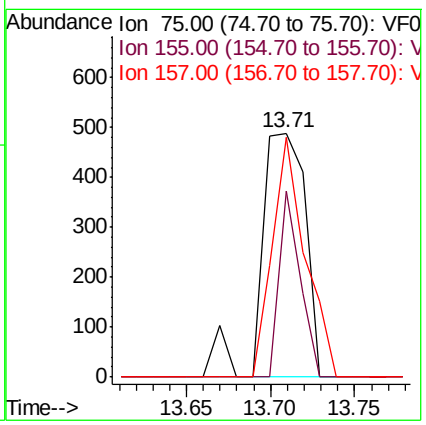


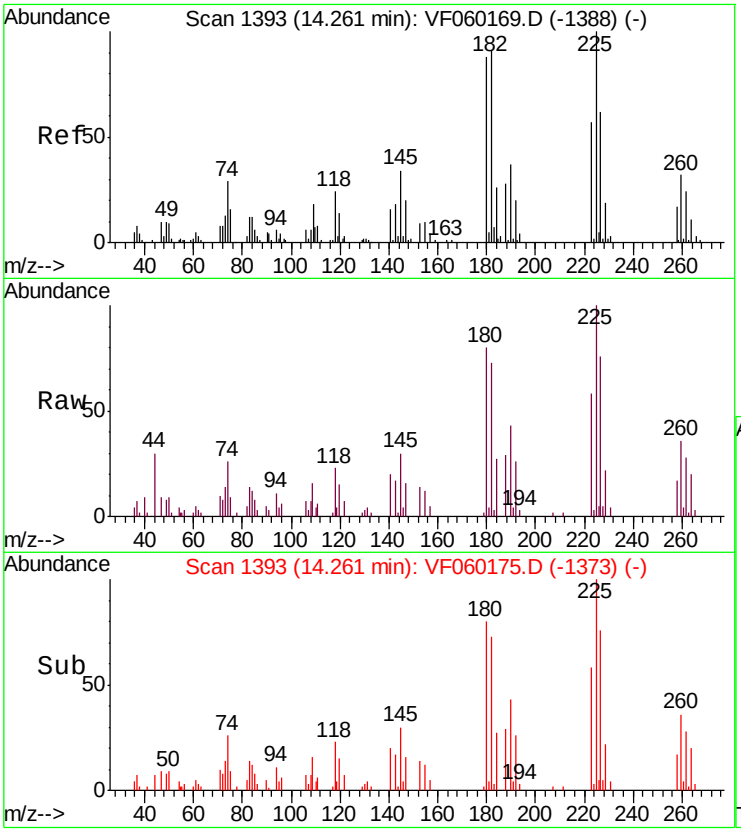


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.257 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion: 75 Resp: 879

Ion	Ratio	Lower	Upper
75	100		
155	76.4	36.0	108.0
157	98.6	54.9	164.5



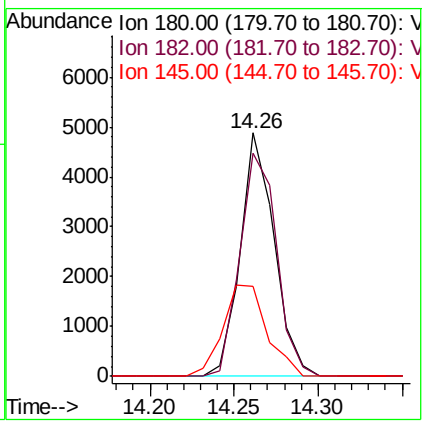


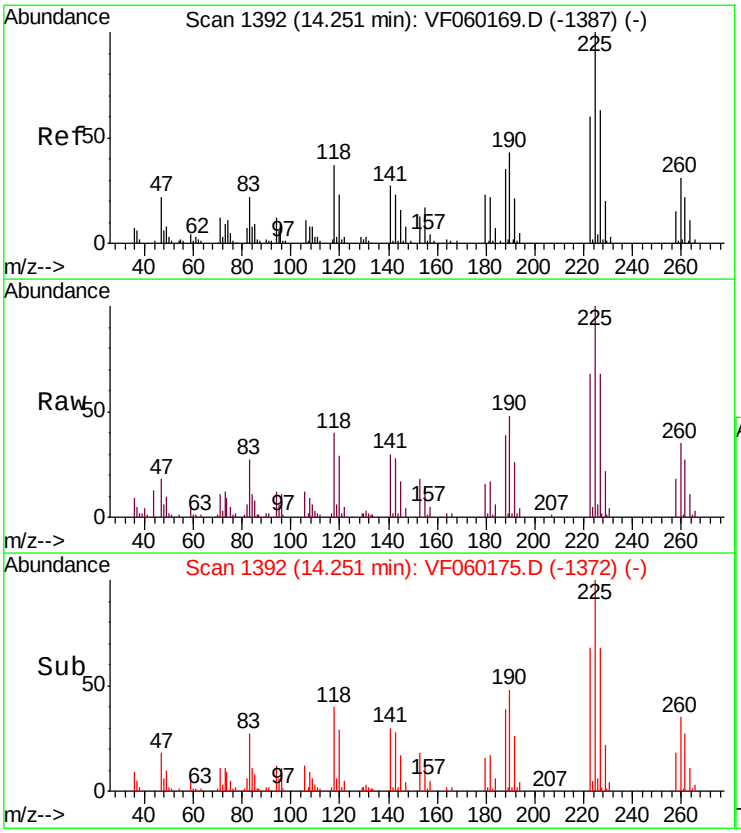
#93
1,2,4-Trichlorobenzene
Concen: 19.200 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:180 Resp: 6832

Ion	Ratio	Lower	Upper
180	100		
182	91.4	51.8	155.5
145	37.0	19.3	57.9

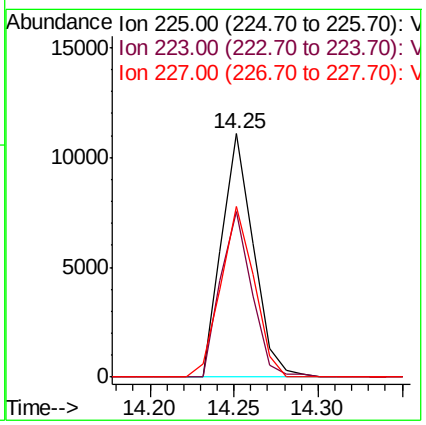


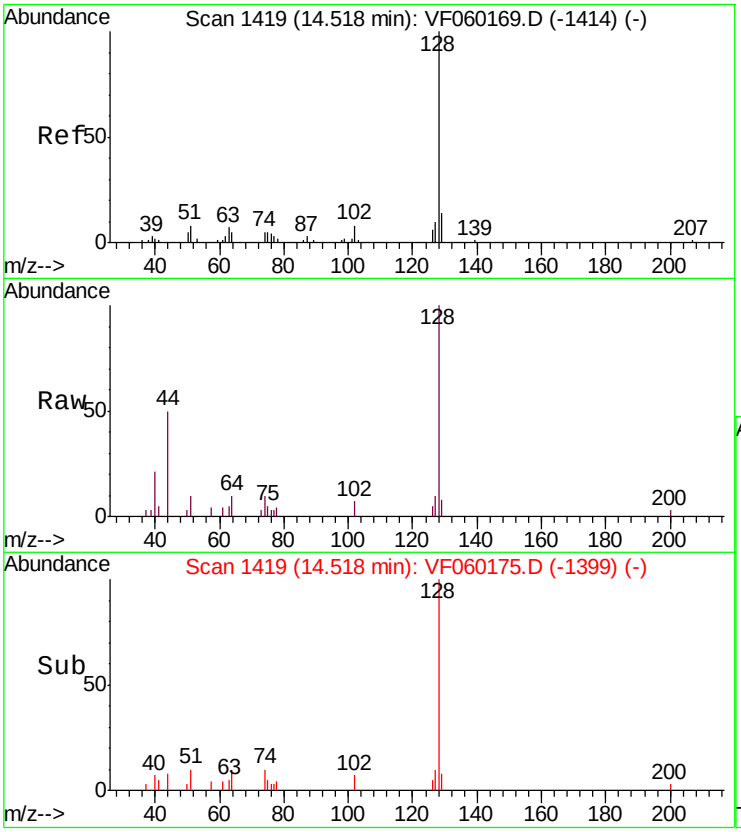


#94
Hexachlorobutadiene
Concen: 19.953 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:225 Resp: 14602

Ion	Ratio	Lower	Upper
225	100		
223	68.0	30.0	90.0
227	70.0	31.4	94.2



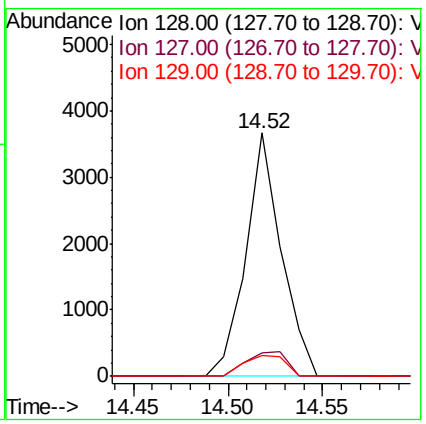


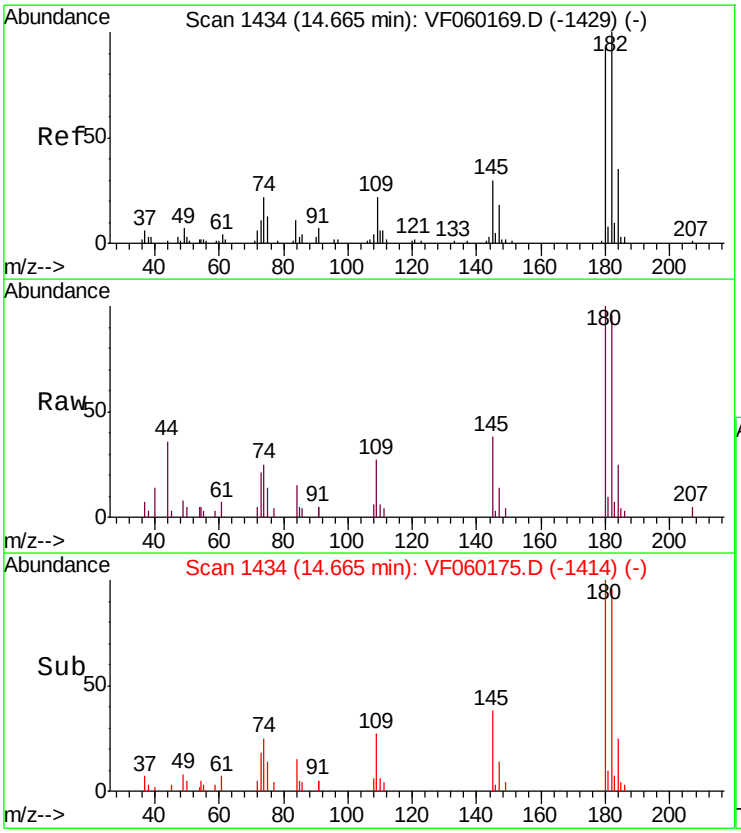
#95
Naphthalene
Concen: 19.421 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Instrument :
MSVOA_F
ClientSampleId :
VF0829SBS01

Tgt Ion:128 Resp: 4782

Ion	Ratio	Lower	Upper
128	100		
127	9.9	8.3	12.5
129	8.5	11.5	17.3#





#96
1,2,3-Trichlorobenzene
Concen: 18.074 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF060175.D
Acq: 29 Aug 2018 5:05

Tgt Ion:180 Resp: 4924

Ion	Ratio	Lower	Upper
180	100		
182	95.9	53.6	160.8
145	37.7	16.2	48.6