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

Quantitation Report (Not Reviewed)

Data File : VF060167.D
Acq On : 29 Aug 2018 00:32
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Aug 29 02:09:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:08:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.02	168	78319	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.75	114	92370	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.90	117	78145	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	41446	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	5218	5.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.62%				
35) Dibromofluoromethane	4.27	113	5887	8.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 16.66%				
50) Toluene-d8	7.70	98	19652	9.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.96%				
62) 4-Bromofluorobenzene	11.50	95	7768	7.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 14.98%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	15207	13.289	ug/l		95
3) Chloromethane	1.07	50	5677	7.653	ug/l		91
4) Vinyl Chloride	1.12	62	5982	9.395	ug/l	#	76
5) Bromomethane	1.32	94	2679	5.889	ug/l		84
6) Chloroethane	1.41	64	3373	12.378	ug/l		97
7) Trichlorofluoromethane	1.49	101	27362	17.987	ug/l		92
8) Diethyl Ether	1.69	74	976	4.695	ug/l		88
9) 1,1,2-Trichlorotrifluoroet	1.86	101	11991	15.652	ug/l		92
10) Methyl Iodide	1.93	142	5228	6.306	ug/l	#	85
11) Tert butyl alcohol	2.62	59	387	7.937	ug/l	#	64
12) 1,1-Dichloroethene	1.82	96	7165	13.273	ug/l		81
13) Acrolein	2.07	56	625	25.351	ug/l	#	63
14) Allyl chloride	2.18	41	5442	6.443	ug/l		90
15) Acrylonitrile	3.04	53	1149	11.629	ug/l	#	87
16) Acetone	2.31	43	3915	16.042	ug/l		99
17) Carbon Disulfide	1.84	76	20588	12.080	ug/l		97
18) Methyl Acetate	2.43	43	1670	3.482	ug/l	#	67
19) Methyl tert-butyl Ether	2.50	73	5595	3.961	ug/l	#	88
20) Methylene Chloride	2.27	84	5162	8.296	ug/l		89
21) trans-1,2-Dichloroethene	2.40	96	6107	10.532	ug/l		87
22) Diisopropyl ether	2.89	45	9358	5.161	ug/l	#	83
23) Vinyl Acetate	3.30	43	11773	13.030	ug/l	#	87
24) 1,1-Dichloroethane	2.99	63	11332	9.461	ug/l	#	95
25) 2-Butanone	4.46	43	2844	9.028	ug/l		100
26) 2,2-Dichloropropane	3.74	77	7645	6.432	ug/l		83
27) cis-1,2-Dichloroethene	3.62	96	4252	5.796	ug/l		94
29) Tetrahydrofuran	4.23	42	1555	12.936	ug/l	#	89
30) Chloroform	4.01	83	13316	8.183	ug/l	#	80
31) Cyclohexane	3.86	56	8953	9.260	ug/l	#	82
32) 1,1,1-Trichloroethane	4.26	97	16914	11.164	ug/l	#	80
36) 1,1-Dichloropropene	4.44	75	11628	12.465	ug/l		90
37) Ethyl Acetate	4.25	43	1811	3.945	ug/l	#	36
38) Carbon Tetrachloride	4.15	117	15948	13.903	ug/l	#	82
39) Methylcyclohexane	5.63	83	10326	11.338	ug/l		93

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

Quantitation Report (Not Reviewed)

Data File : VF060167.D
Acq On : 29 Aug 2018 00:32
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Aug 29 02:09:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:08:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
40) Benzene	4.79	78	16216	8.652	ug/l		90
41) Methacrylonitrile	4.89	41	836	3.561	ug/l	#	61
42) 1,2-Dichloroethane	5.09	62	6593	6.948	ug/l		99
43) Isopropyl Acetate	7.09	43	2110	3.689	ug/l	#	87
44) Trichloroethene	5.67	130	6708	10.302	ug/l		100
45) 1,2-Dichloropropane	6.38	63	3753	7.420	ug/l	#	78
46) Dibromomethane	6.23	93	2128	5.557	ug/l	#	74
47) Bromodichloromethane	6.53	83	7403	7.687	ug/l	#	83
48) Methyl methacrylate	6.86	41	1748	4.577	ug/l	#	88
49) 1,4-Dioxane	6.84	88	216	59.745	ug/l	#	20
51) 4-Methyl-2-Pentanone	8.39	43	8549	17.169	ug/l		91
52) Toluene	7.77	92	12783	9.175	ug/l		92
53) t-1,3-Dichloropropene	8.42	75	3708	4.412	ug/l		99
54) cis-1,3-Dichloropropene	7.45	75	5076	5.424	ug/l	#	87
55) 1,1,2-Trichloroethane	8.62	97	2245	4.889	ug/l	#	85
56) Ethyl methacrylate	8.75	69	1747	3.214	ug/l		94
57) 1,3-Dichloropropane	8.99	76	3971	4.921	ug/l	#	78
58) 2-Chloroethyl Vinyl ether	7.77	63	2730	53.511	ug/l		100
59) 2-Hexanone	9.62	43	5951	14.864	ug/l		96
60) Dibromochloromethane	8.85	129	3867	5.591	ug/l		72
61) 1,2-Dibromoethane	9.13	107	2542	4.726	ug/l	#	62
64) Tetrachloroethene	8.30	164	9084	15.056	ug/l	#	88
65) Chlorobenzene	9.93	112	15064	10.083	ug/l		93
66) 1,1,1,2-Tetrachloroethane	10.05	131	5465	9.751	ug/l		80
67) Ethyl Benzene	10.03	91	33514	12.079	ug/l		100
68) m/p-Xylenes	10.26	106	22104	21.303	ug/l		99
69) o-Xylene	10.82	106	9666	9.552	ug/l		94
70) Styrene	10.89	104	11731	7.777	ug/l		93
71) Bromoform	10.88	173	1472	4.089	ug/l		88
73) Isopropylbenzene	11.23	105	39852	13.821	ug/l		98
74) N-amyl acetate	11.45	43	3136	4.554	ug/l	#	81
75) 1,1,2,2-Tetrachloroethane	11.78	83	3014	6.043	ug/l		99
76) 1,2,3-Trichloropropane	11.81	75	934	2.356	ug/l		87
77) Bromobenzene	11.59	156	6269	9.279	ug/l		93
78) n-propylbenzene	11.68	91	47320	13.432	ug/l		95
79) 2-Chlorotoluene	11.81	91	22775	11.686	ug/l		97
80) 1,3,5-Trimethylbenzene	11.91	105	31013	12.882	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.98	75	1234	7.243	ug/l	#	1
82) 4-Chlorotoluene	11.98	91	23068	11.166	ug/l		100
83) tert-Butylbenzene	12.21	119	33649	14.189	ug/l		91
84) 1,2,4-Trimethylbenzene	12.28	105	26520	10.814	ug/l		99
85) sec-Butylbenzene	12.38	105	49185	14.424	ug/l		95
86) p-Isopropyltoluene	12.54	119	34538	12.511	ug/l		97
87) 1,3-Dichlorobenzene	12.56	146	13017	10.148	ug/l		93
88) 1,4-Dichlorobenzene	12.64	146	12639	10.065	ug/l		91
89) n-Butylbenzene	12.91	91	29753	11.500	ug/l		98
90) Hexachloroethane	12.99	117	7696	12.624	ug/l		73
91) 1,2-Dichlorobenzene	13.02	146	10661	8.982	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.71	75	529	5.254	ug/l	#	56
93) 1,2,4-Trichlorobenzene	14.26	180	4360	5.356	ug/l		81

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

Quantitation Report (Not Reviewed)

Data File : VF060167.D
Acq On : 29 Aug 2018 00:32
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Aug 29 02:09:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:08:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
94) Hexachlorobutadiene	14.25	225	9492	15.162	ug/l		92
95) Naphthalene	14.52	128	2782	2.409	ug/l	#	93
96) 1,2,3-Trichlorobenzene	14.67	180	3250	4.261	ug/l		84

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

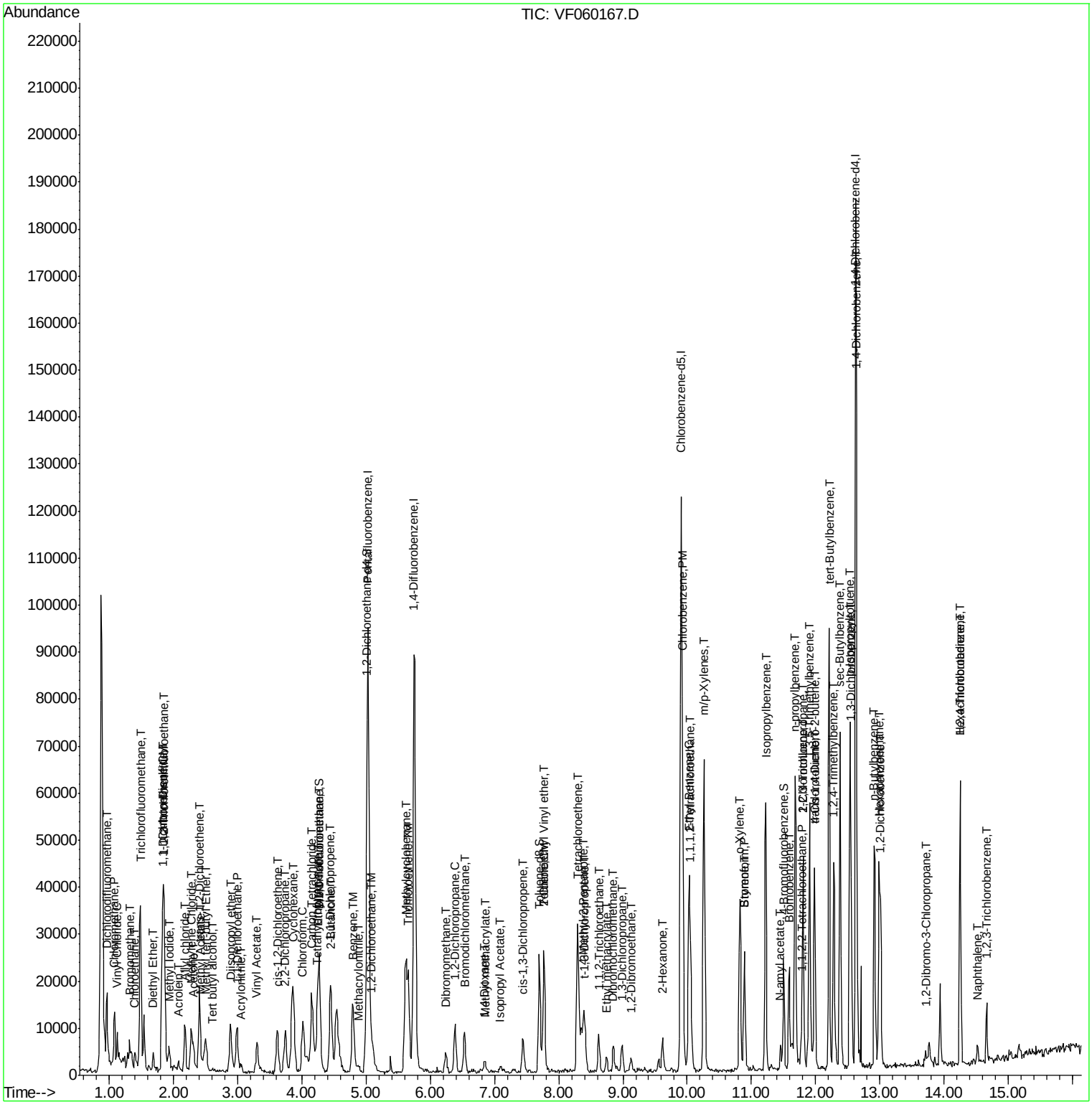
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\

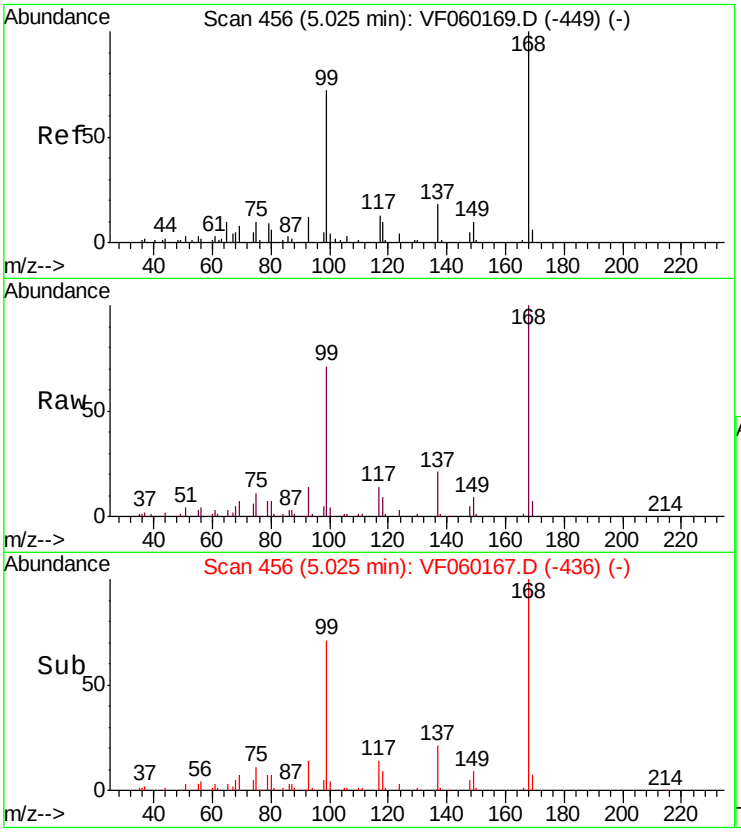
Quantitation Report (Not Reviewed)

Data File : VF060167.D
Acq On : 29 Aug 2018 00:32
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Quant Time: Aug 29 02:09:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:08:40 2018
Response via : Initial Calibration



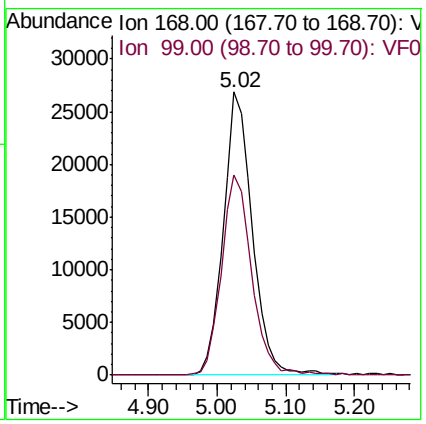


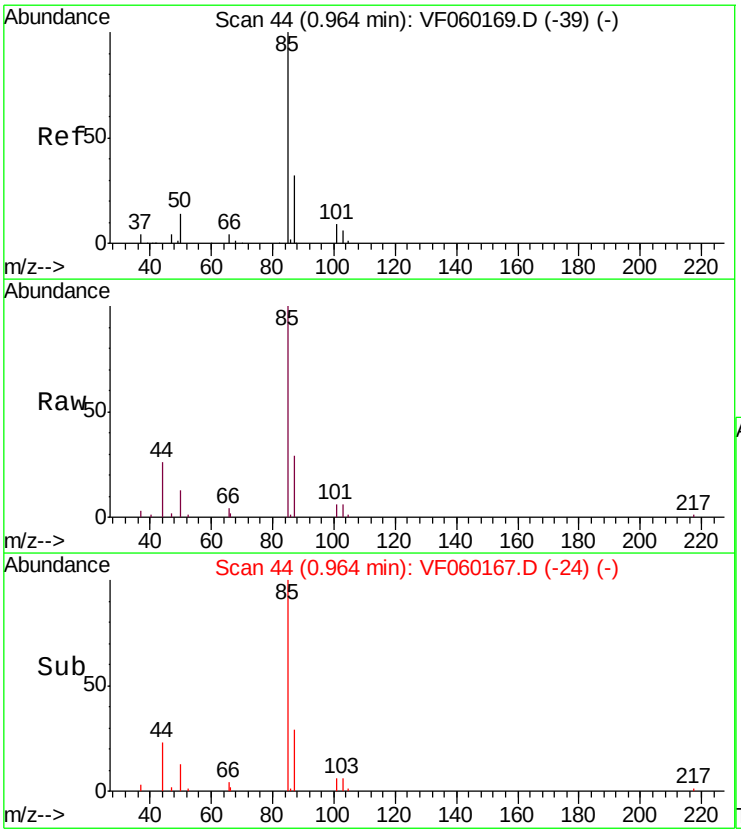
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 456
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 78319

Ion	Ratio	Lower	Upper
168	100		
99	70.8	57.9	86.9

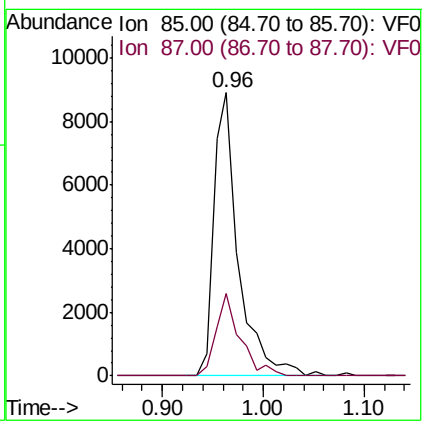


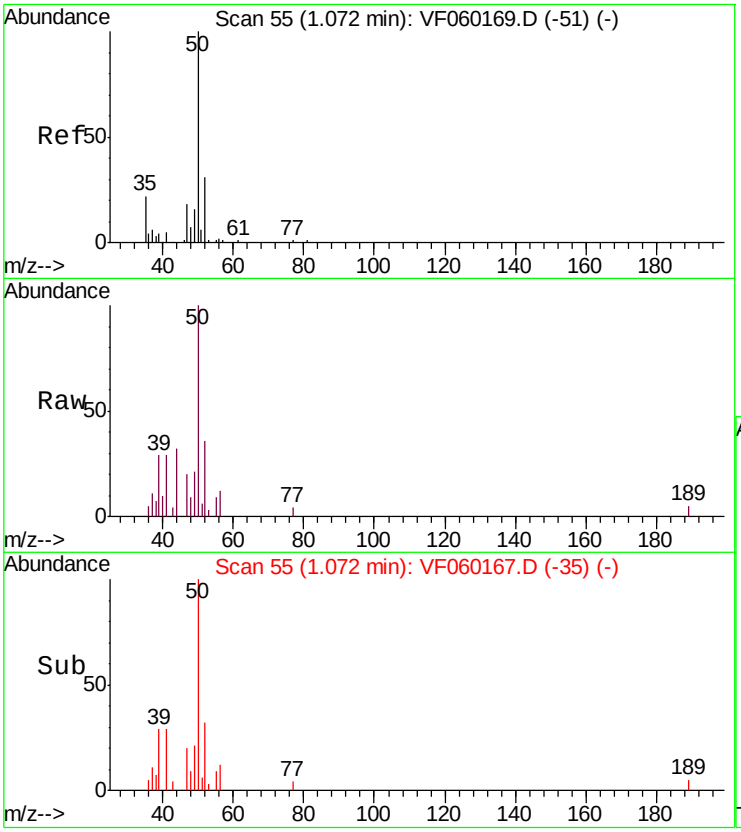


#2
Dichlorodifluoromethane
Concen: 13.289 ug/l
RT: 0.96 min Scan# 44
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 85 Resp: 15207

Ion	Ratio	Lower	Upper
85	100		
87	29.2	15.9	47.7



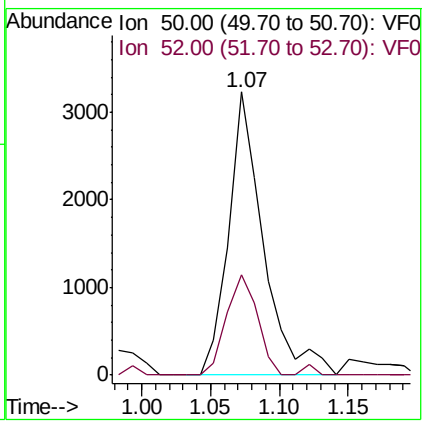


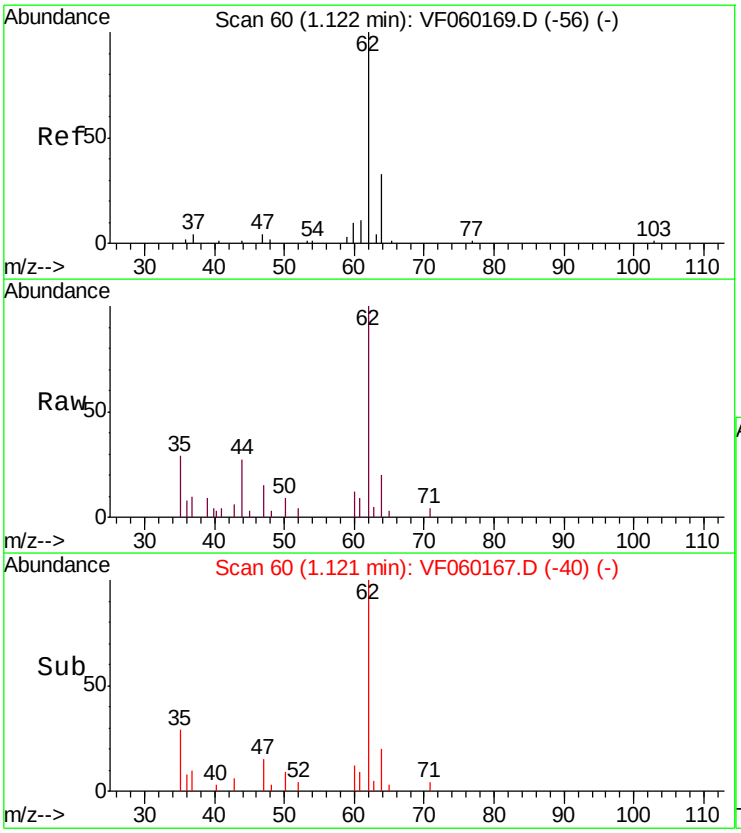
#3
Chloromethane
Concen: 7.653 ug/l
RT: 1.07 min Scan# 55
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 5677

Ion	Ratio	Lower	Upper
50	100		
52	35.5	24.4	36.6

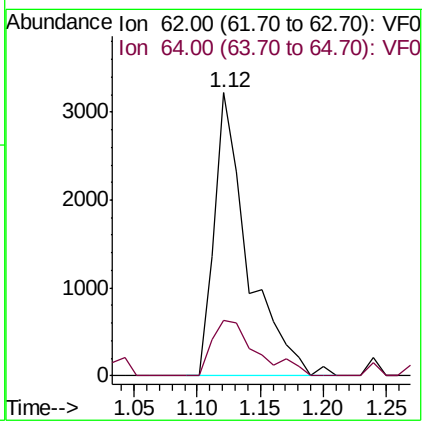


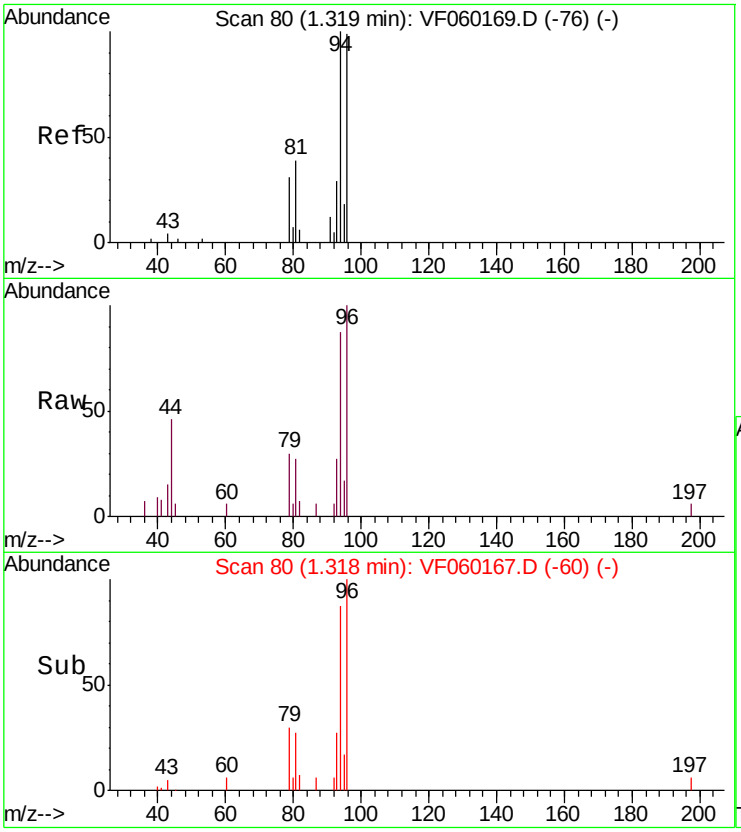


#4
Vinyl Chloride
Concen: 9.395 ug/l
RT: 1.12 min Scan# 60
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 62 Resp: 5982

Ion	Ratio	Lower	Upper
62	100		
64	19.5	26.6	39.8#



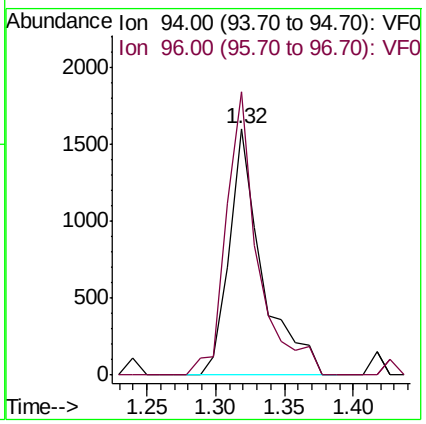


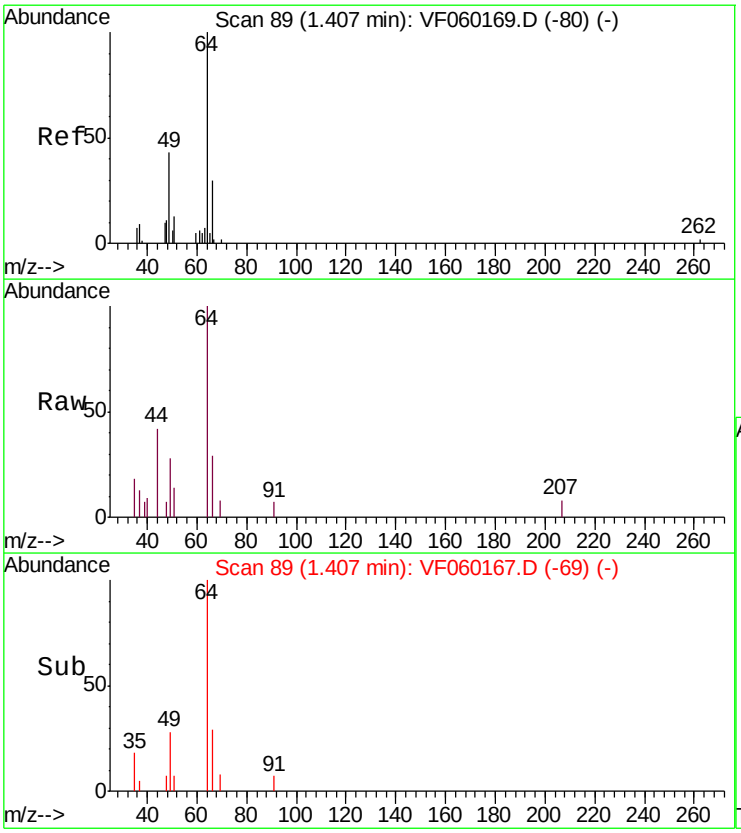
#5
Bromomethane
Concen: 5.889 ug/l
RT: 1.32 min Scan# 80
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 2679

Ion	Ratio	Lower	Upper
94	100		
96	114.8	79.0	118.4

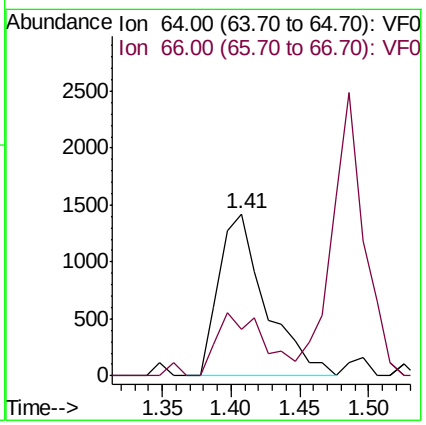


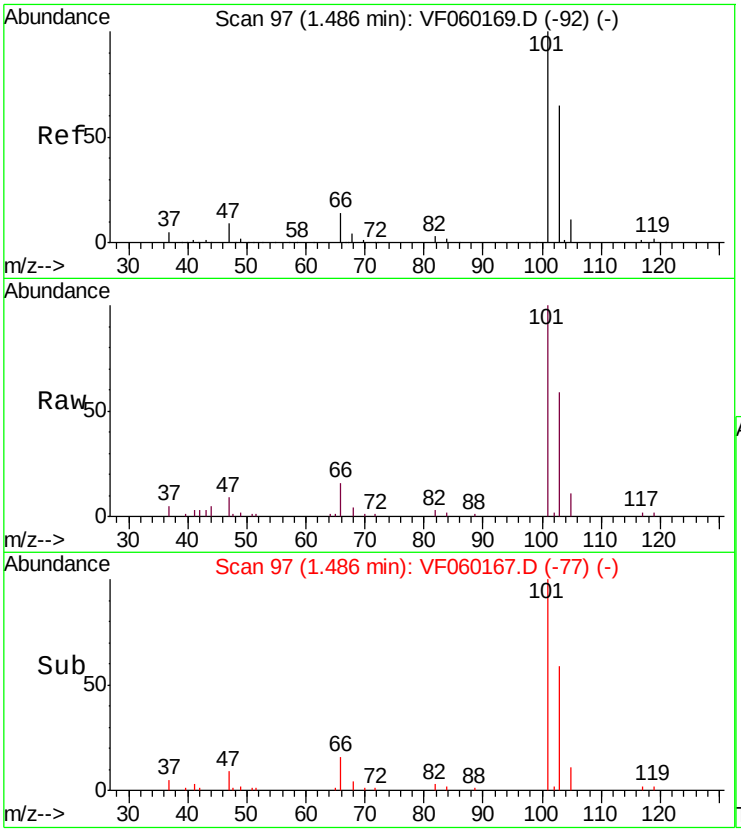


#6
Chloroethane
Concen: 12.378 ug/l
RT: 1.41 min Scan# 89
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 64 Resp: 3373

Ion	Ratio	Lower	Upper
64	100		
66	28.7	24.2	36.4



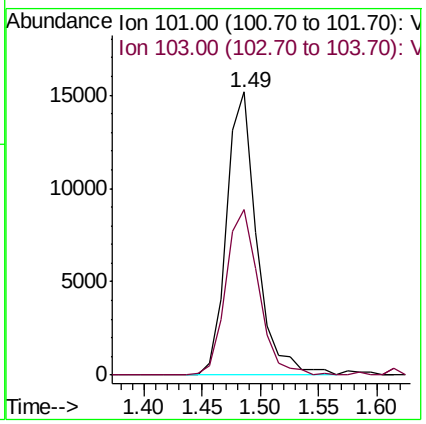


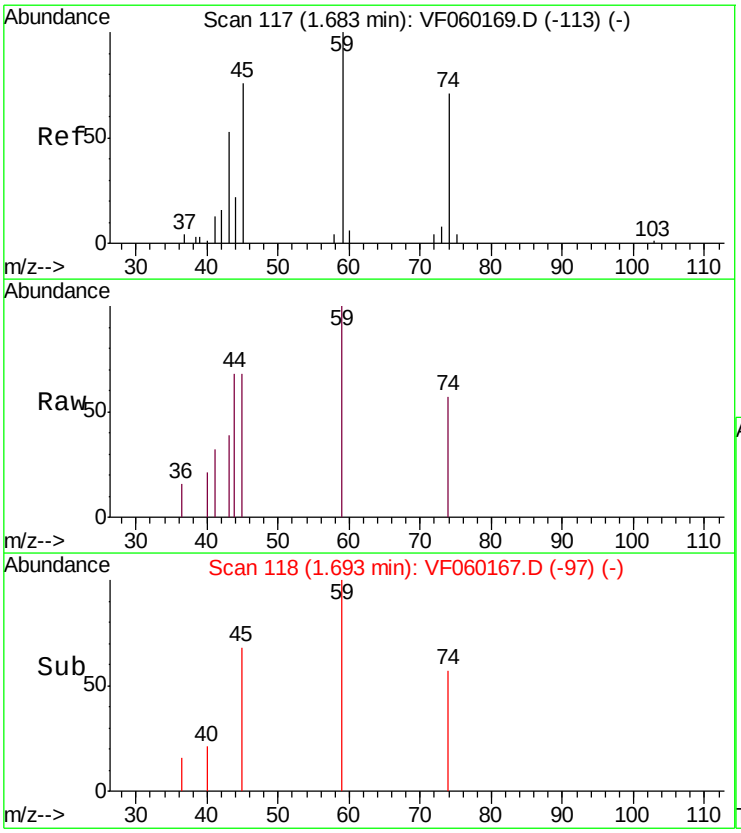
#7
Trichlorofluoromethane
Concen: 17.987 ug/l
RT: 1.49 min Scan# 97
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 27362

Ion	Ratio	Lower	Upper
101	100		
103	58.7	51.8	77.6

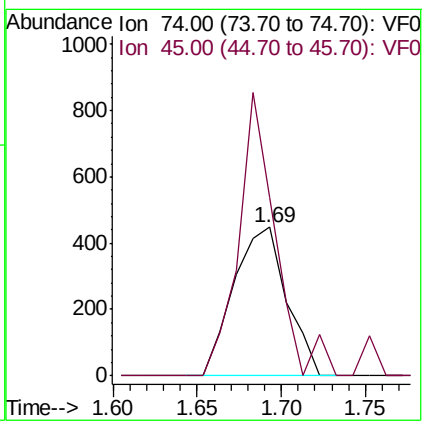


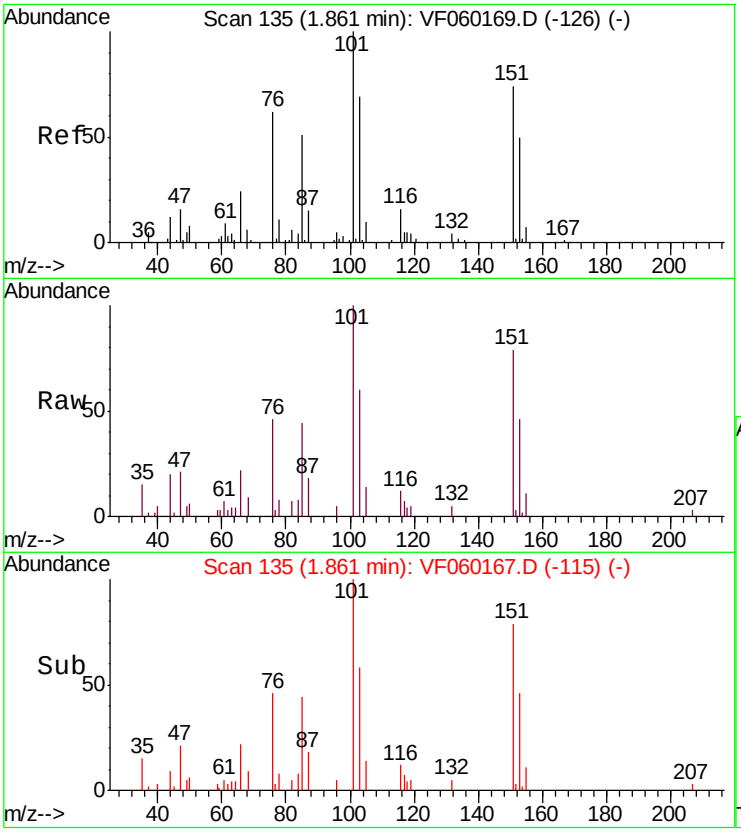


#8
Diethyl Ether
Concen: 4.695 ug/l
RT: 1.69 min Scan# 118
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 74 Resp: 976

Ion	Ratio	Lower	Upper
74	100		
45	119.9	53.5	160.7



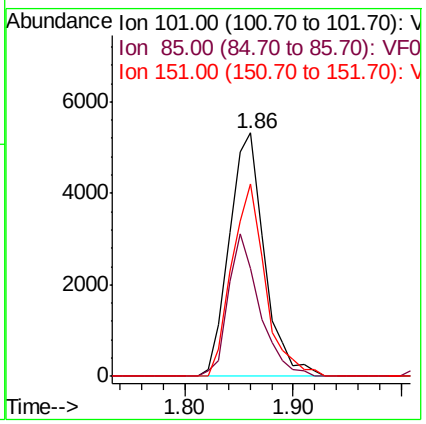


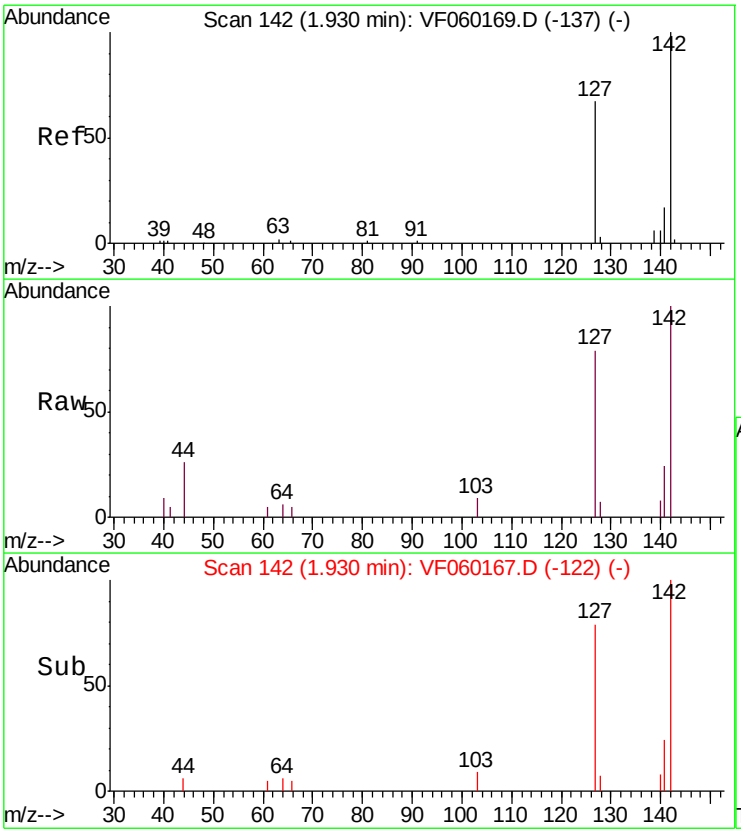
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.652 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 11991

Ion	Ratio	Lower	Upper
101	100		
85	44.5	42.2	63.2
151	79.0	59.2	88.8

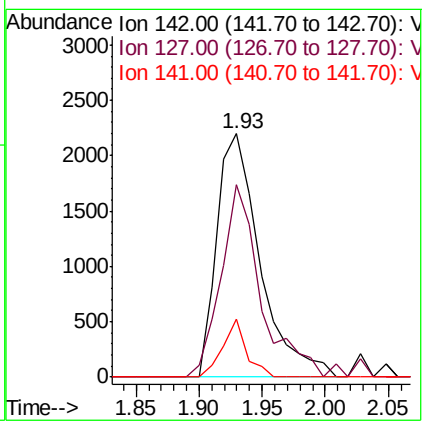


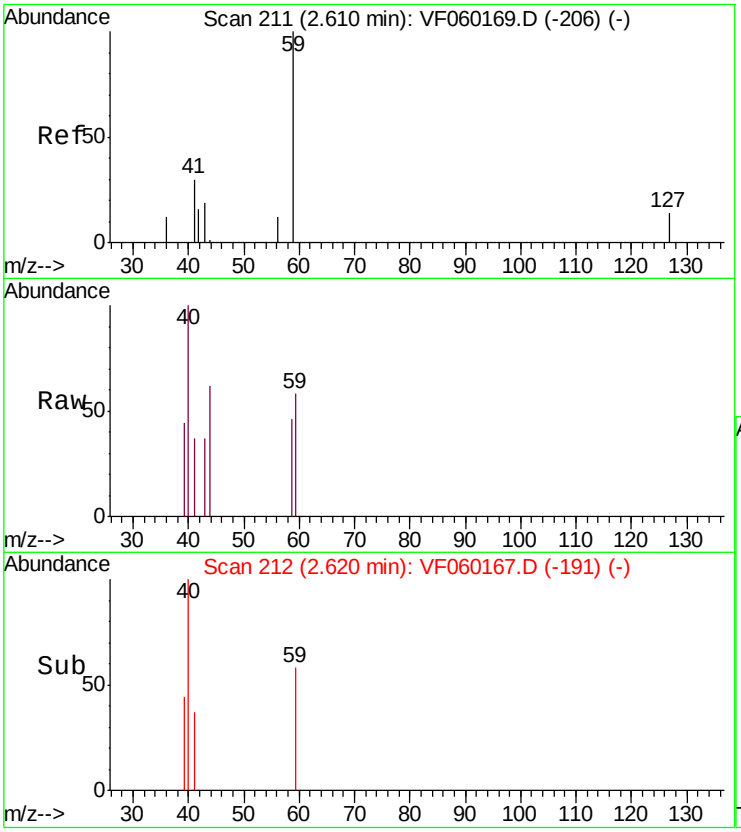


#10
Methyl Iodide
Concen: 6.306 ug/l
RT: 1.93 min Scan# 142
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:142 Resp: 5228

Ion	Ratio	Lower	Upper
142	100		
127	79.2	53.9	80.9
141	23.6	13.4	20.2#



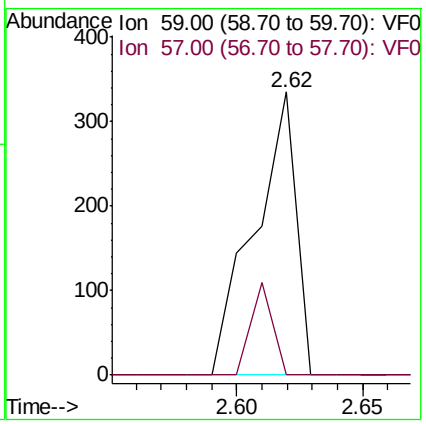


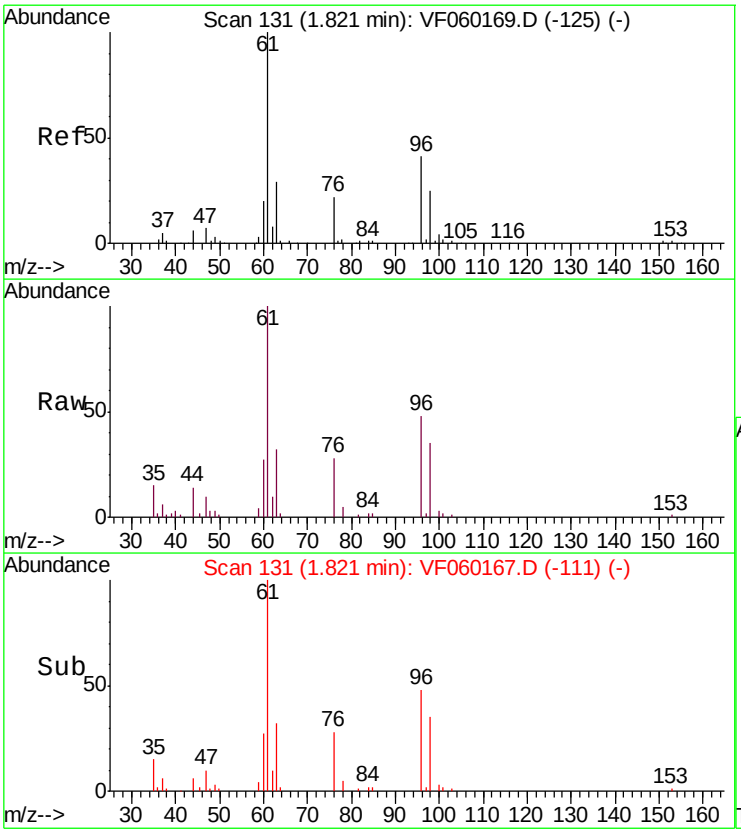
#11
Tert butyl alcohol
Concen: 7.937 ug/l
RT: 2.62 min Scan# 212
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 59 Resp: 387

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.9	17.9#

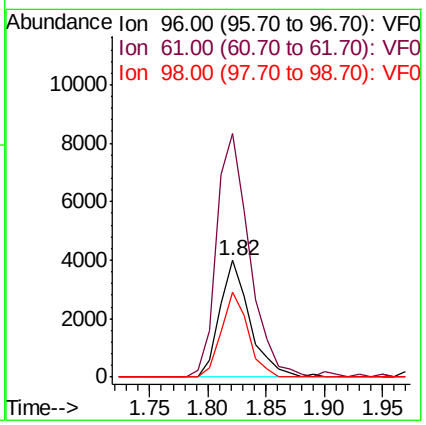


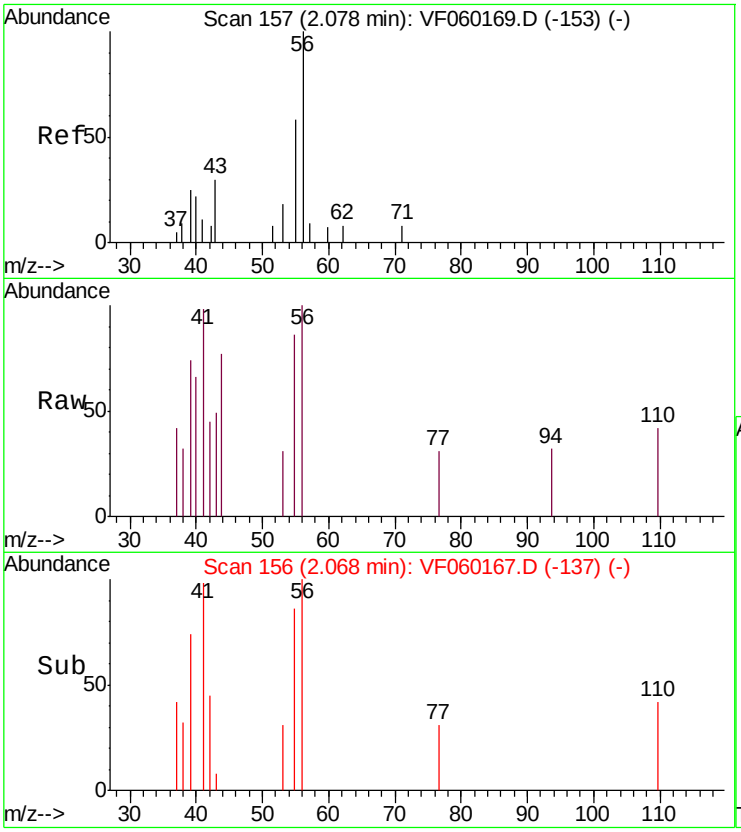


#12
1,1-Dichloroethene
Concen: 13.273 ug/l
RT: 1.82 min Scan# 131
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 96 Resp: 7165

Ion	Ratio	Lower	Upper
96	100		
61	208.7	195.2	292.8
98	72.7	49.0	73.6



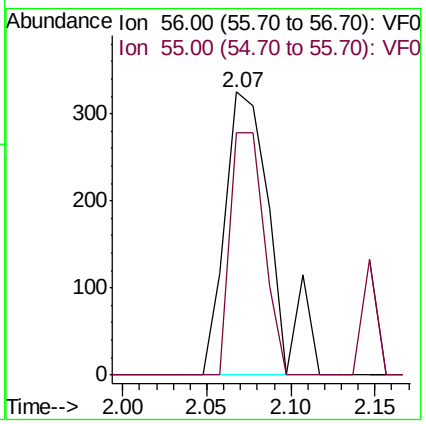


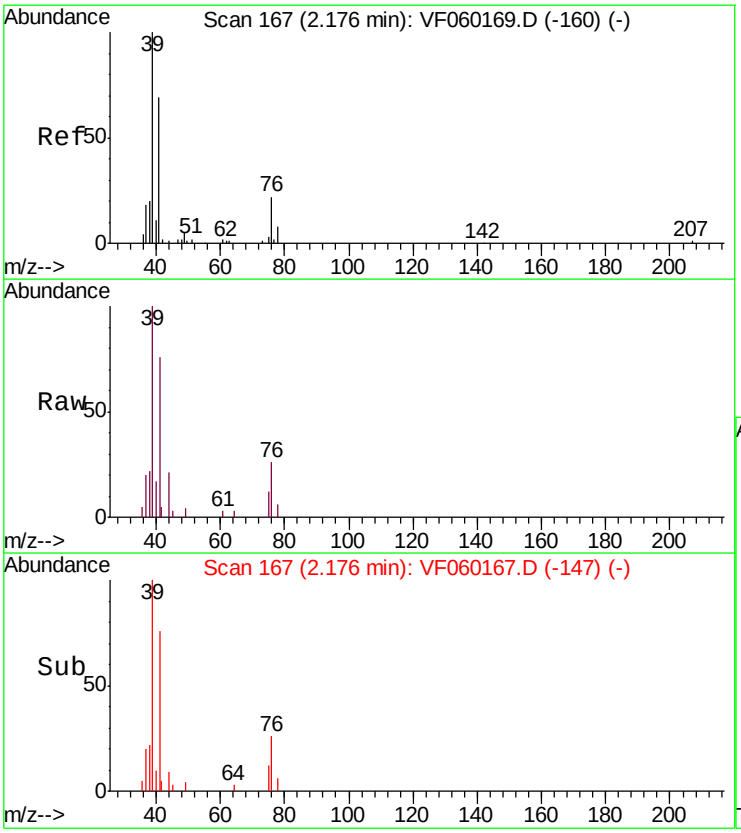
#13
Acrolein
Concen: 25.351 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 625

Ion	Ratio	Lower	Upper
56	100		
55	85.8	46.4	69.6#

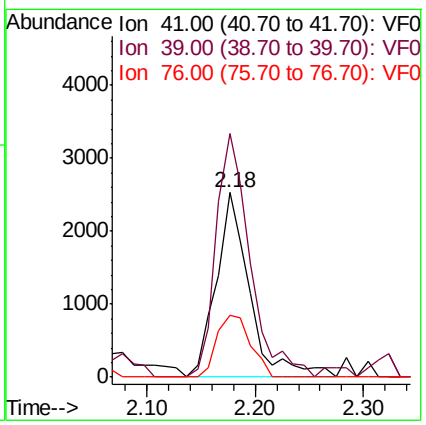


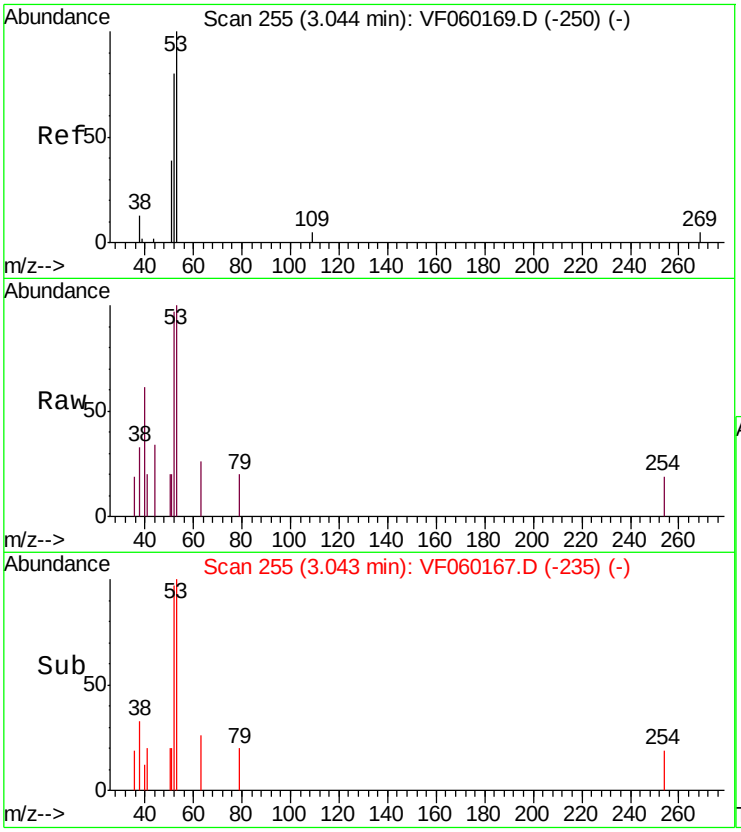


#14
Allyl chloride
Concen: 6.443 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 41 Resp: 5442

Ion	Ratio	Lower	Upper
41	100		
39	132.2	117.8	176.6
76	33.9	25.9	38.9



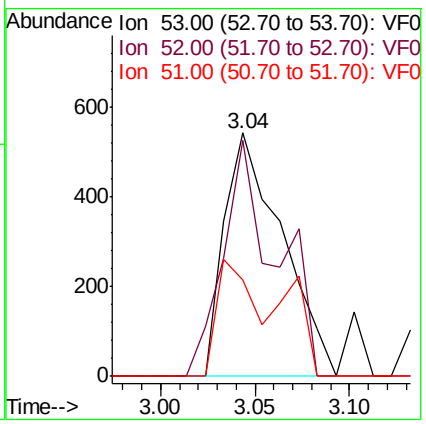


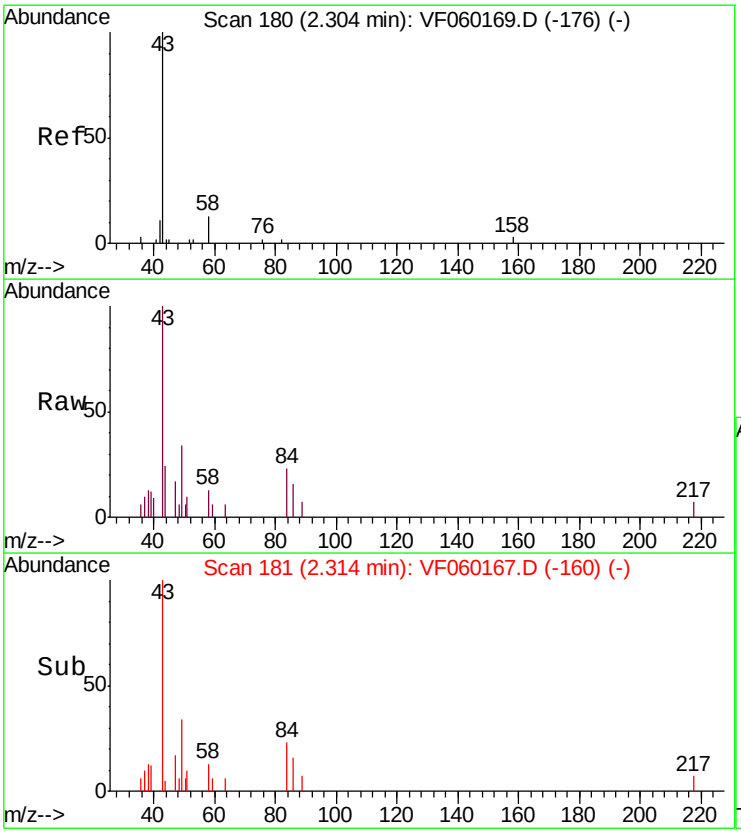
#15
Acrylonitrile
Concen: 11.629 ug/l
RT: 3.04 min Scan# 255
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 1149

Ion	Ratio	Lower	Upper
53	100		
52	96.9	64.4	96.6#
51	39.8	31.0	46.4

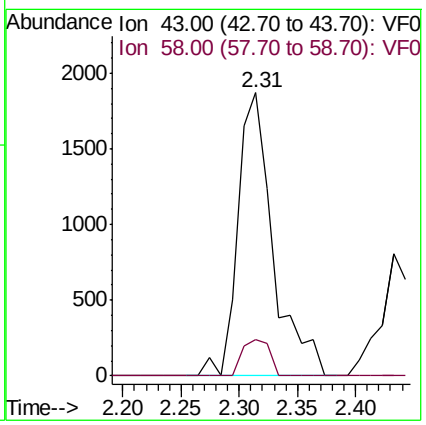


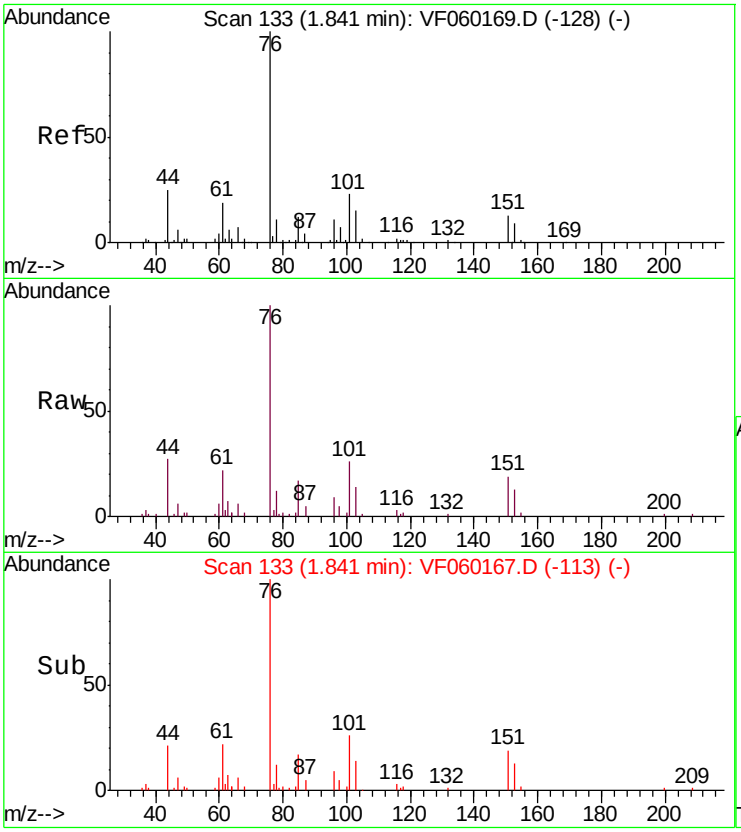


#16
Acetone
Concen: 16.042 ug/l
RT: 2.31 min Scan# 181
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 43 Resp: 3915

Ion	Ratio	Lower	Upper
43	100		
58	12.8	10.7	16.1



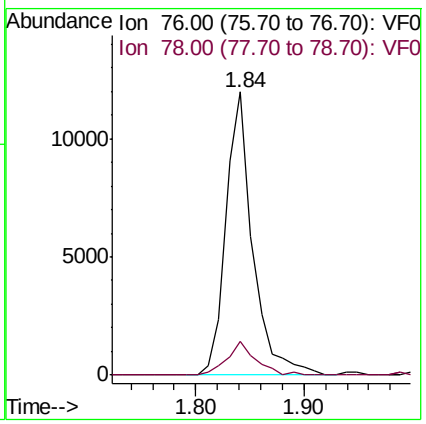


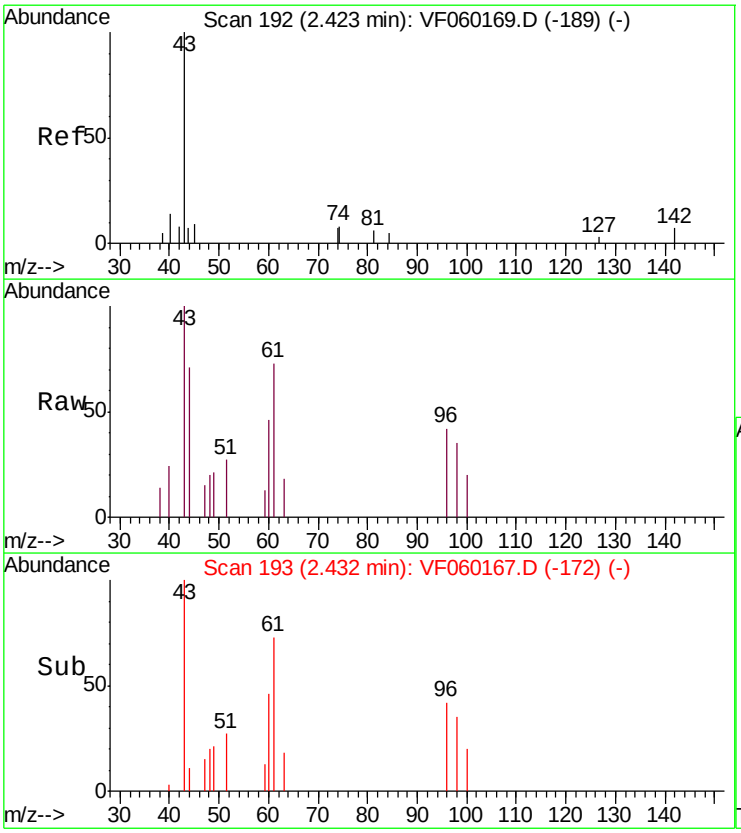
#17
Carbon Disulfide
Concen: 12.080 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 20588

Ion	Ratio	Lower	Upper
76	100		
78	12.0	8.6	12.8

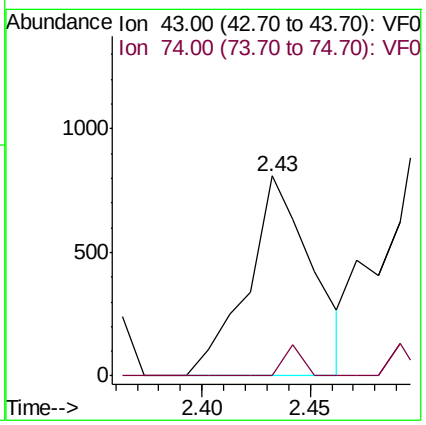


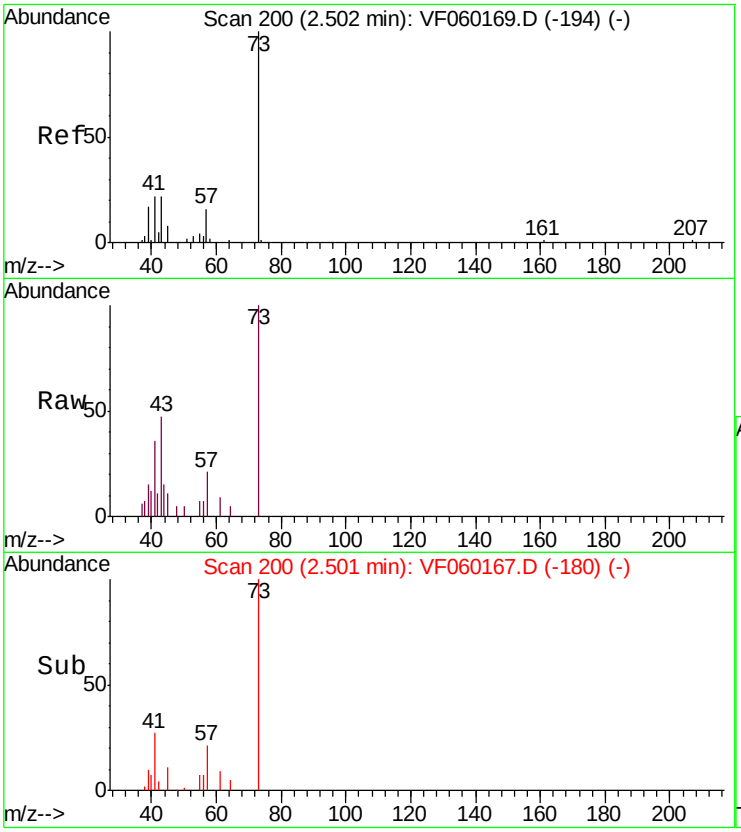


#18
Methyl Acetate
Concen: 3.482 ug/l
RT: 2.43 min Scan# 193
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 43 Resp: 1670

Ion	Ratio	Lower	Upper
43	100		
74	0.0	10.6	16.0#



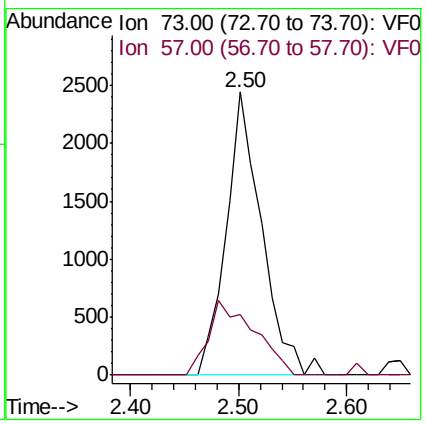


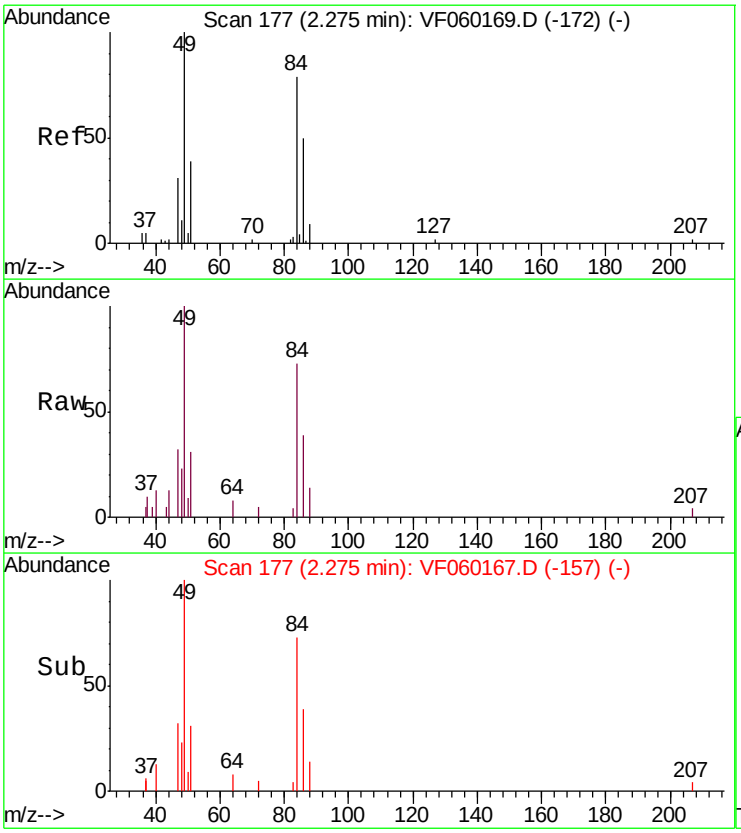
#19
Methyl tert-butyl Ether
Concen: 3.961 ug/l
RT: 2.50 min Scan# 200
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 73 Resp: 5595

Ion	Ratio	Lower	Upper
73	100		
57	21.5	13.0	19.4#

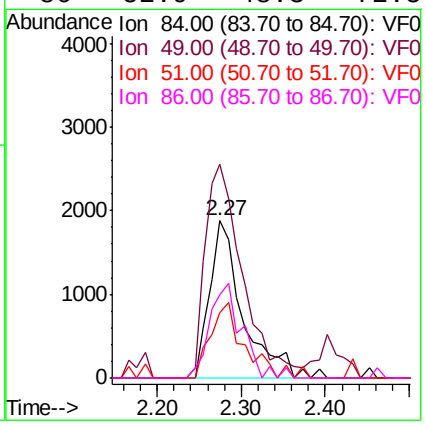


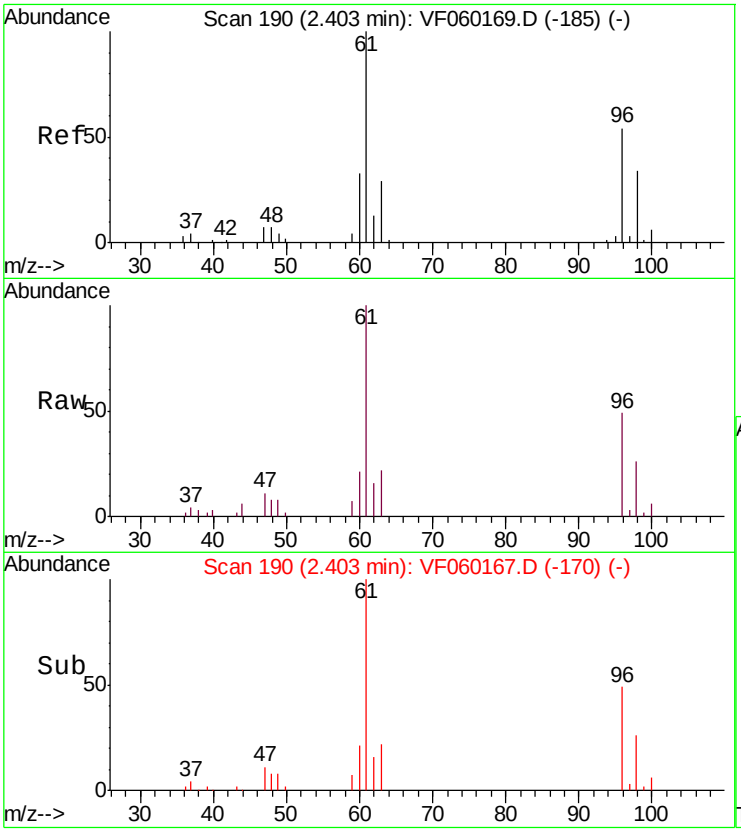


#20
Methylene Chloride
Concen: 8.296 ug/l
RT: 2.27 min Scan# 177
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 84 Resp: 5162

Ion	Ratio	Lower	Upper
84	100		
49	136.1	97.0	145.4
51	41.9	38.2	57.2
86	52.9	48.3	72.5



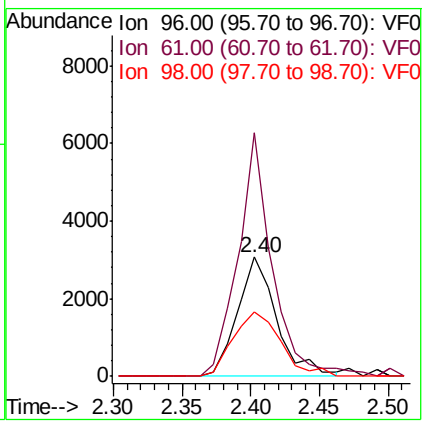


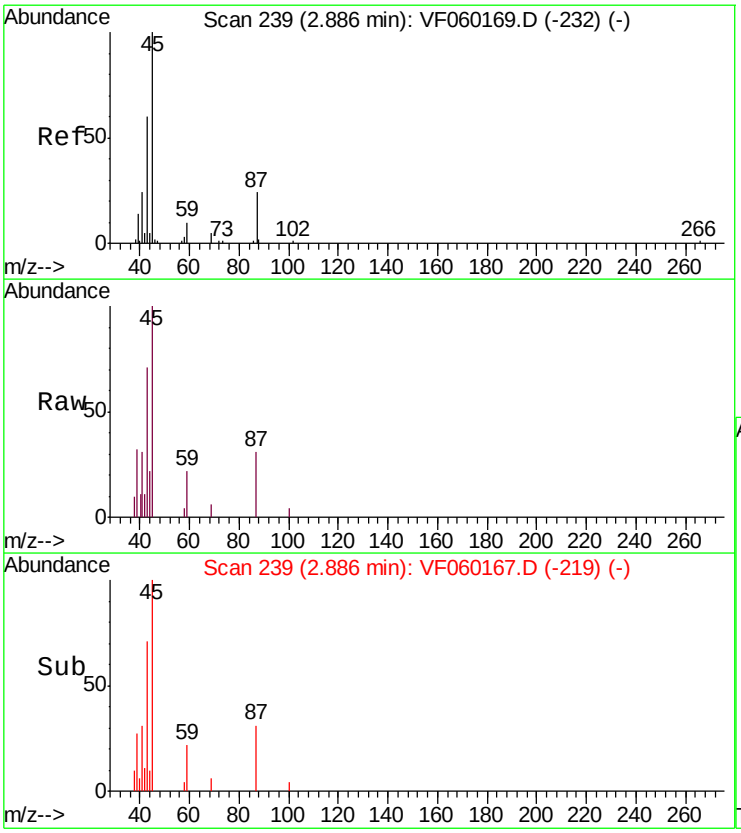
#21
trans-1,2-Dichloroethene
Concen: 10.532 ug/l
RT: 2.40 min Scan# 190
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 96 Resp: 6107

Ion	Ratio	Lower	Upper
96	100		
61	204.9	148.6	222.8
98	54.0	50.4	75.6

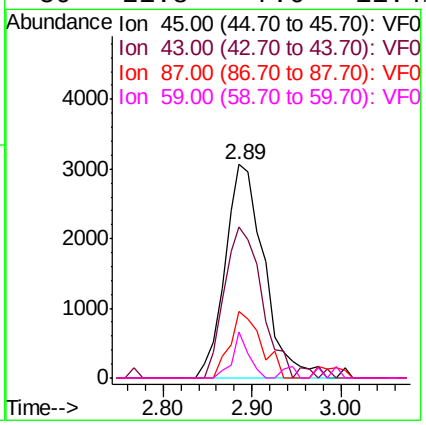


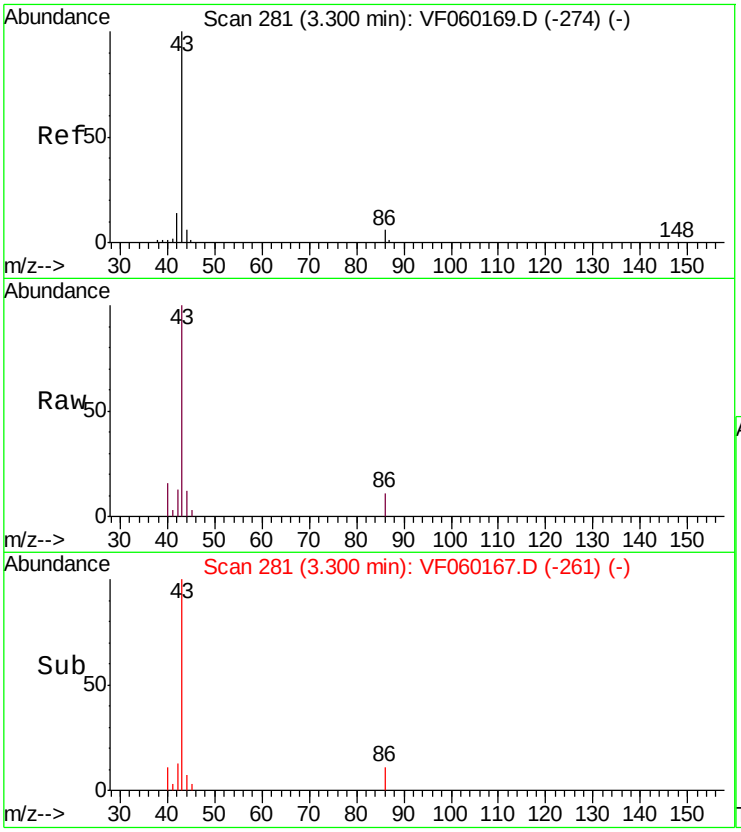


#22
Diisopropyl ether
Concen: 5.161 ug/l
RT: 2.89 min Scan# 239
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 45 Resp: 9358

Ion	Ratio	Lower	Upper
45	100		
43	71.0	48.0	72.0
87	31.3	18.9	28.3#
59	21.8	7.6	11.4#



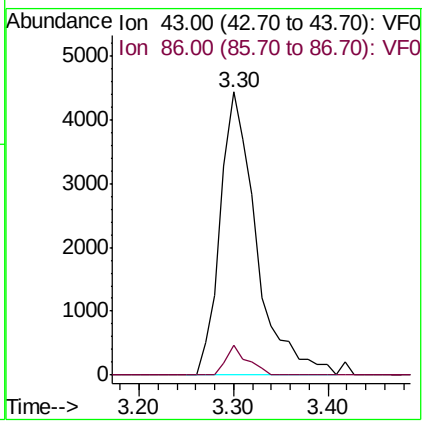


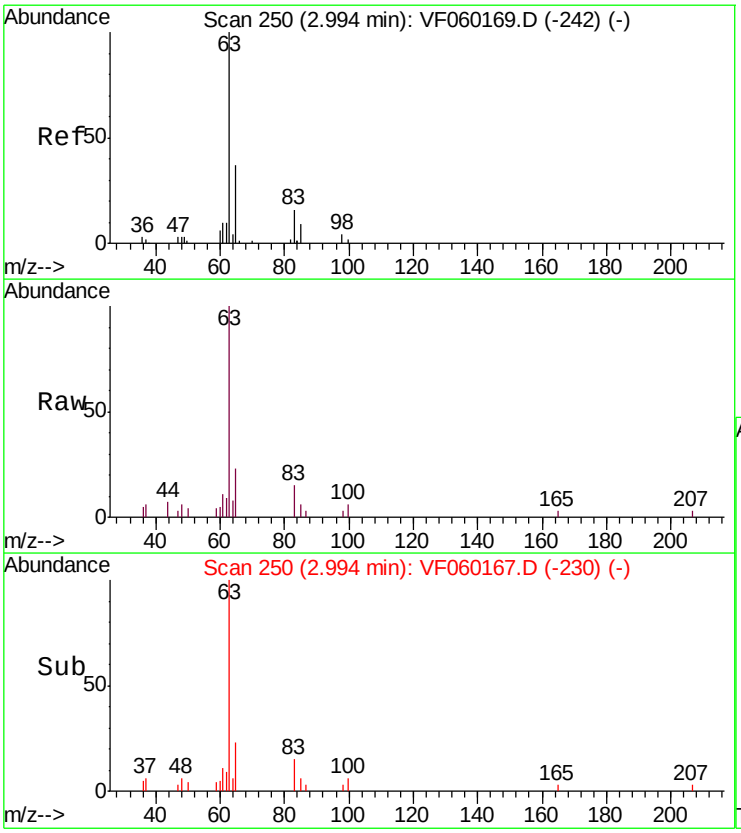
#23
Vinyl Acetate
Concen: 13.030 ug/l
RT: 3.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 11773

Ion	Ratio	Lower	Upper
43	100		
86	10.6	4.9	7.3#

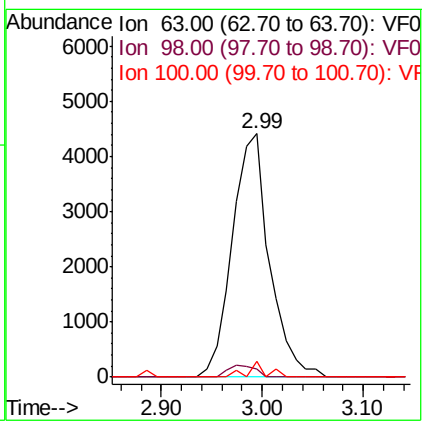


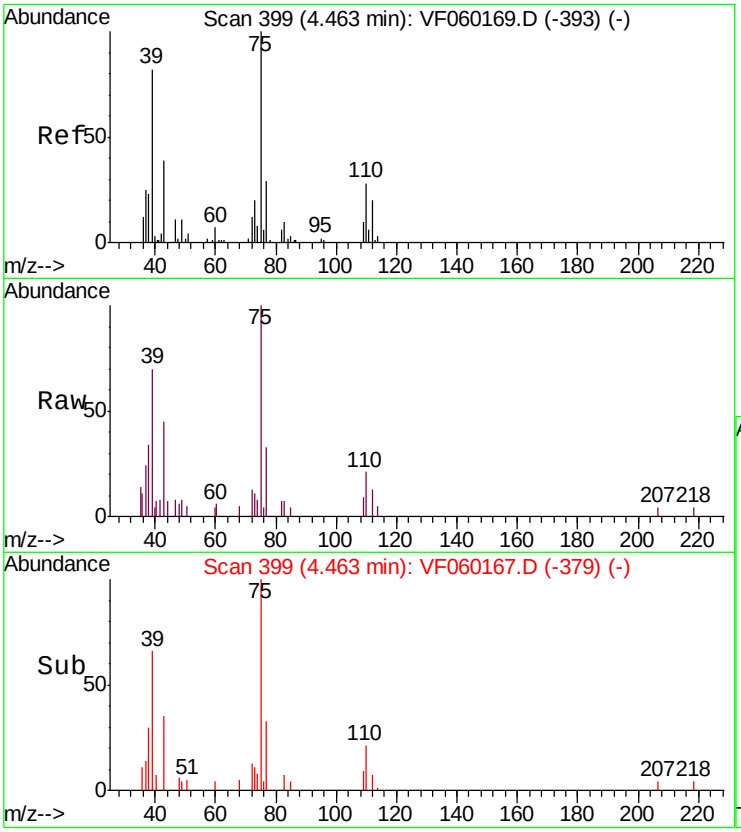


#24
1,1-Dichloroethane
Concen: 9.461 ug/l
RT: 2.99 min Scan# 250
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 63 Resp: 11332

Ion	Ratio	Lower	Upper
63	100		
98	3.4	2.1	6.3
100	6.3	0.9	2.7#



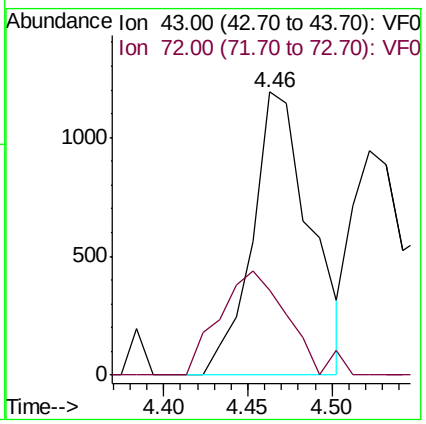


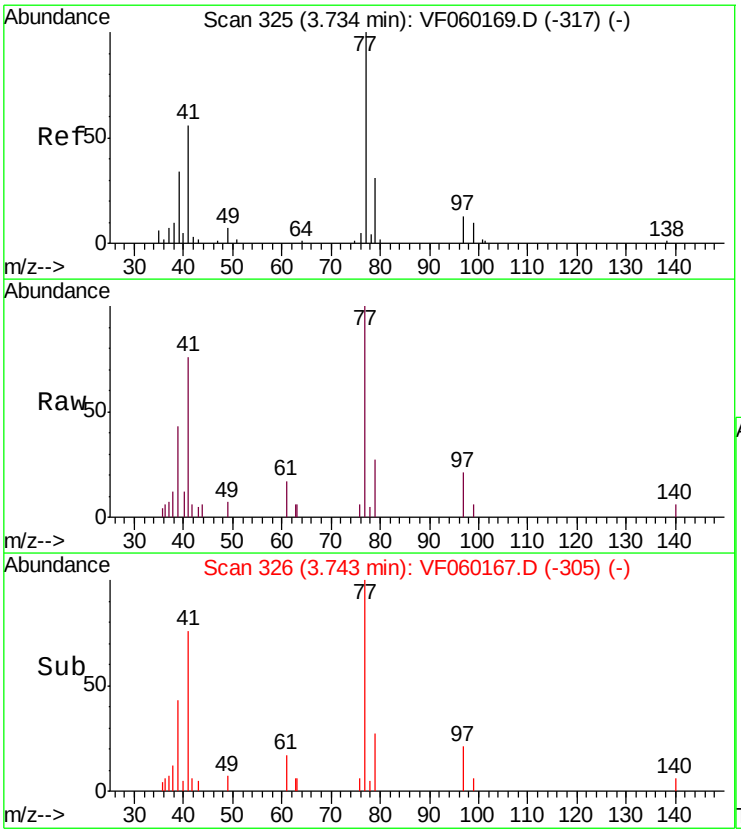
#25
2-Butanone
Concen: 9.028 ug/l
RT: 4.46 min Scan# 399
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 2844

Ion	Ratio	Lower	Upper
43	100		
72	30.2	24.2	36.2

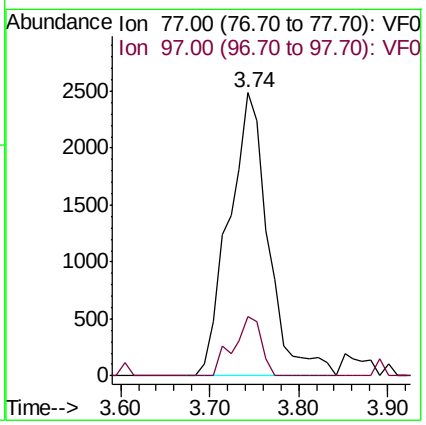


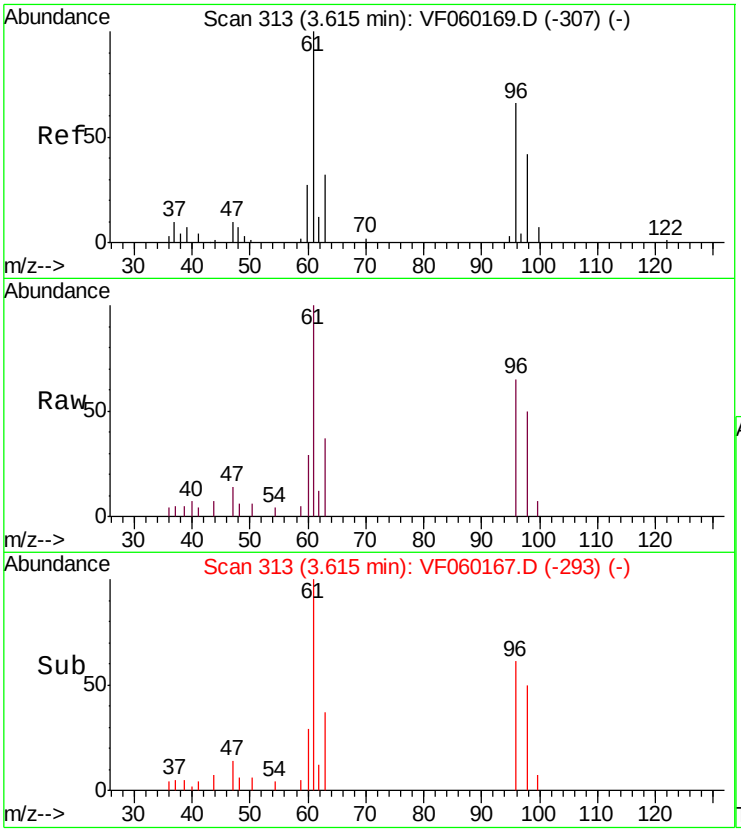


#26
2,2-Dichloropropane
Concen: 6.432 ug/l
RT: 3.74 min Scan# 326
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 77 Resp: 7645

Ion	Ratio	Lower	Upper
77	100		
97	20.8	7.0	21.0



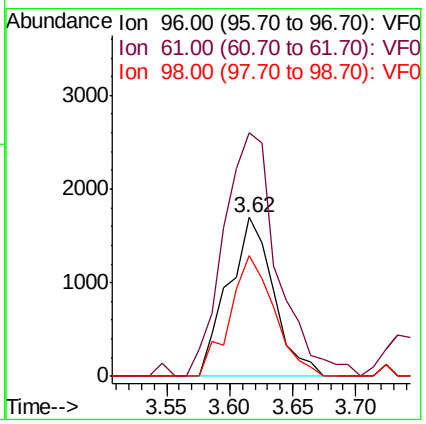


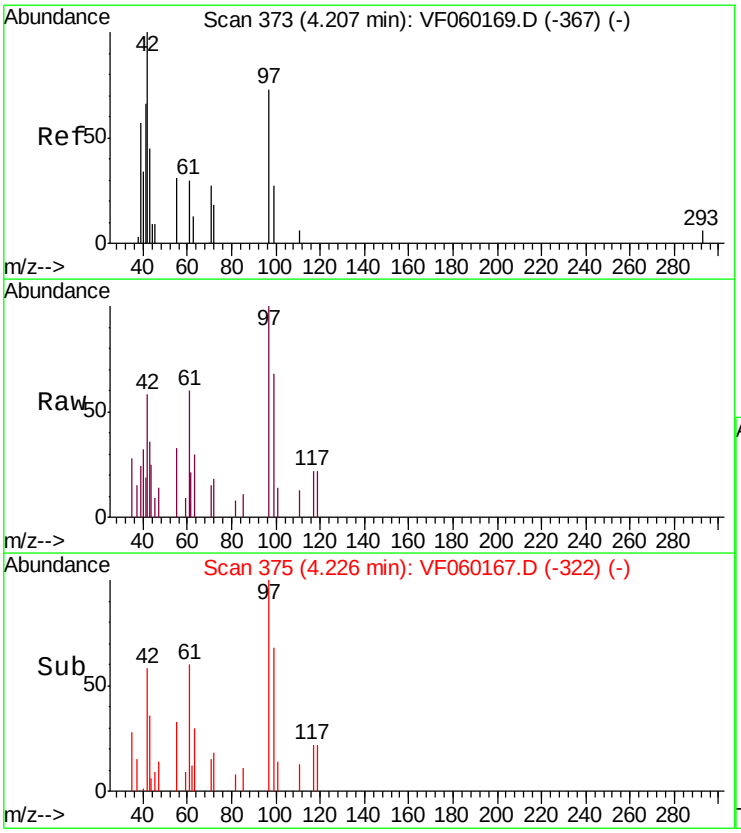
#27
cis-1,2-Dichloroethene
Concen: 5.796 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 96 Resp: 4252

Ion	Ratio	Lower	Upper
96	100		
61	153.1	0.0	303.0
98	76.1	0.0	126.8

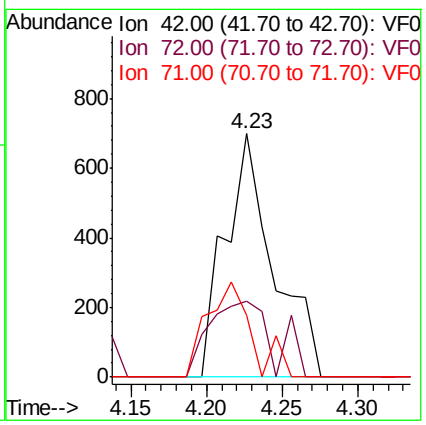


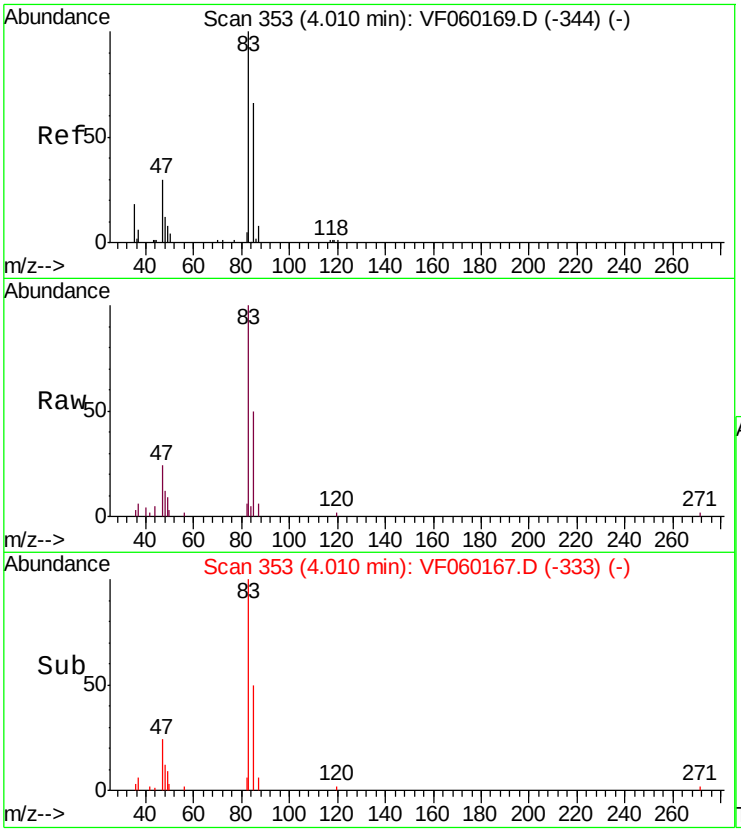


#29
Tetrahydrofuran
Concen: 12.936 ug/l
RT: 4.23 min Scan# 375
Delta R.T. 0.02 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 42 Resp: 1555

Ion	Ratio	Lower	Upper
42	100		
72	41.5	27.0	40.4#
71	35.6	24.6	36.8



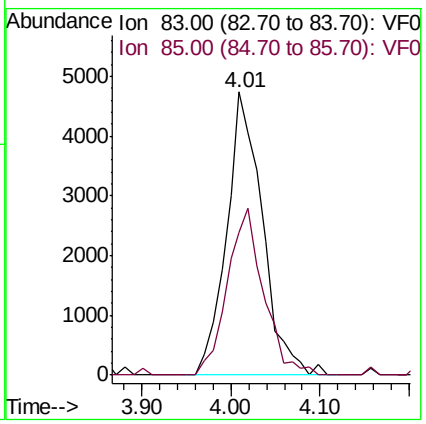


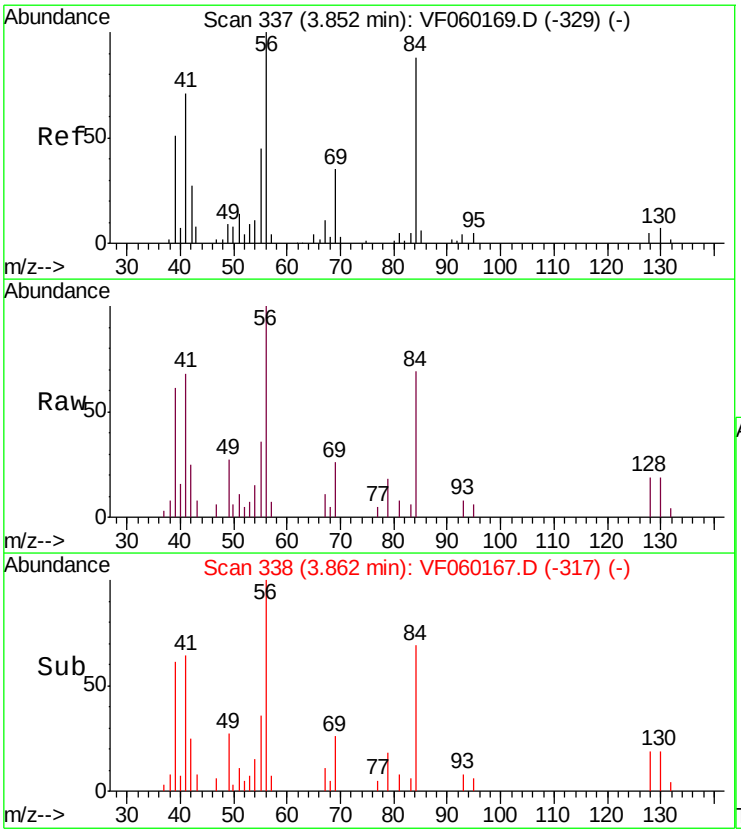
#30
Chloroform
Concen: 8.183 ug/l
RT: 4.01 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 13316

Ion	Ratio	Lower	Upper
83	100		
85	50.4	52.8	79.2#

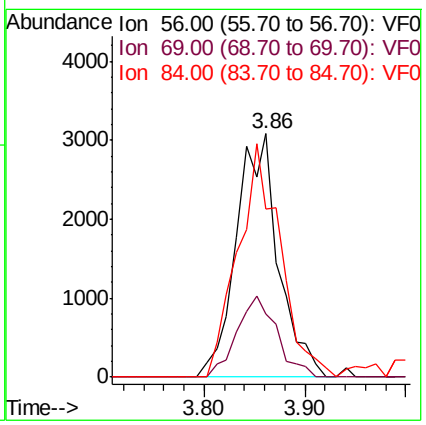


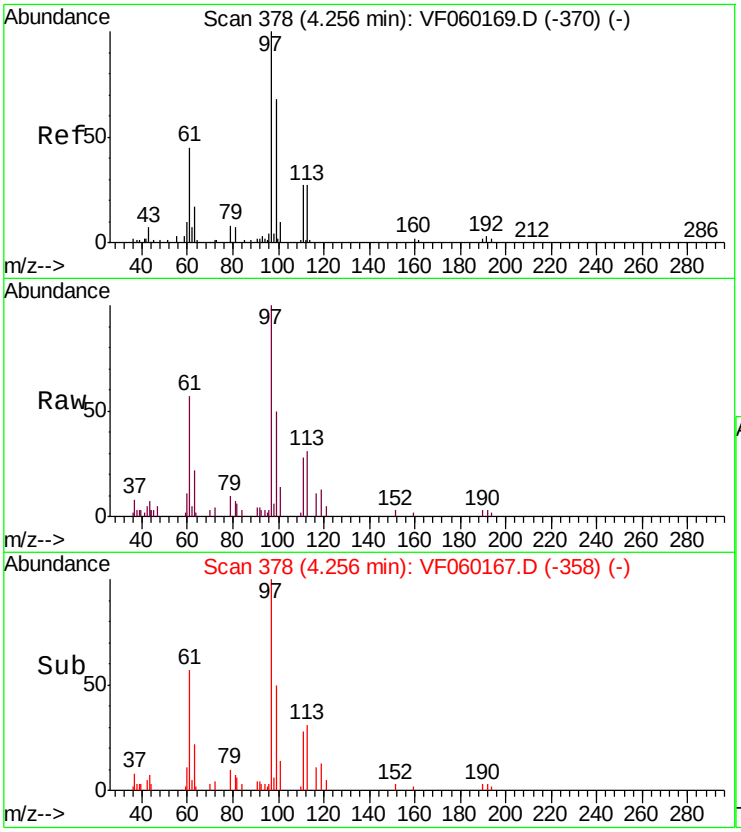


#31
Cyclohexane
Concen: 9.260 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 56 Resp: 8953

Ion	Ratio	Lower	Upper
56	100		
69	26.1	27.7	41.5#
84	69.2	70.2	105.4#



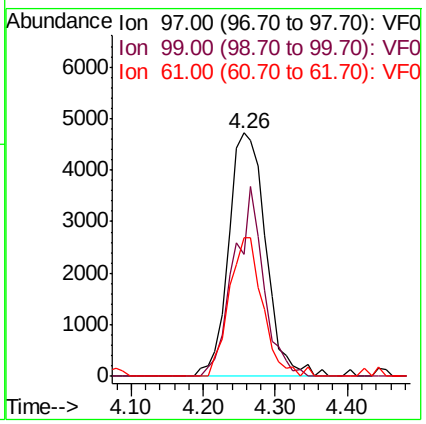


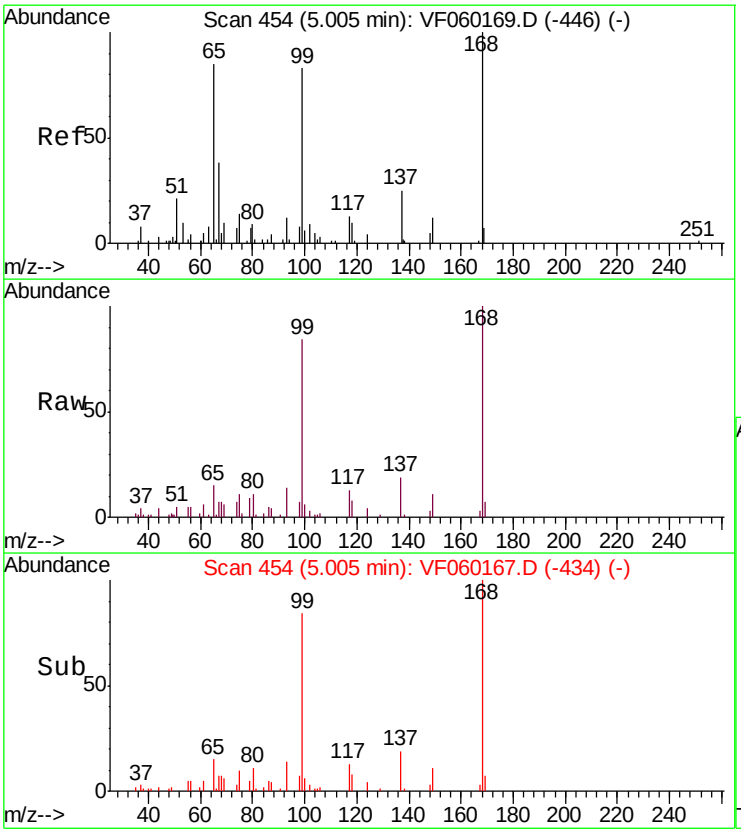
#32
1,1,1-Trichloroethane
Concen: 11.164 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 16914

Ion	Ratio	Lower	Upper
97	100		
99	49.9	54.4	81.6#
61	56.8	36.2	54.4#

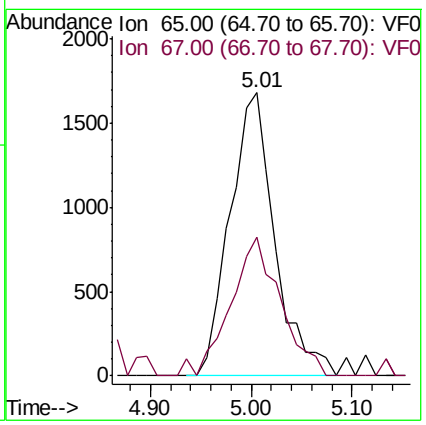


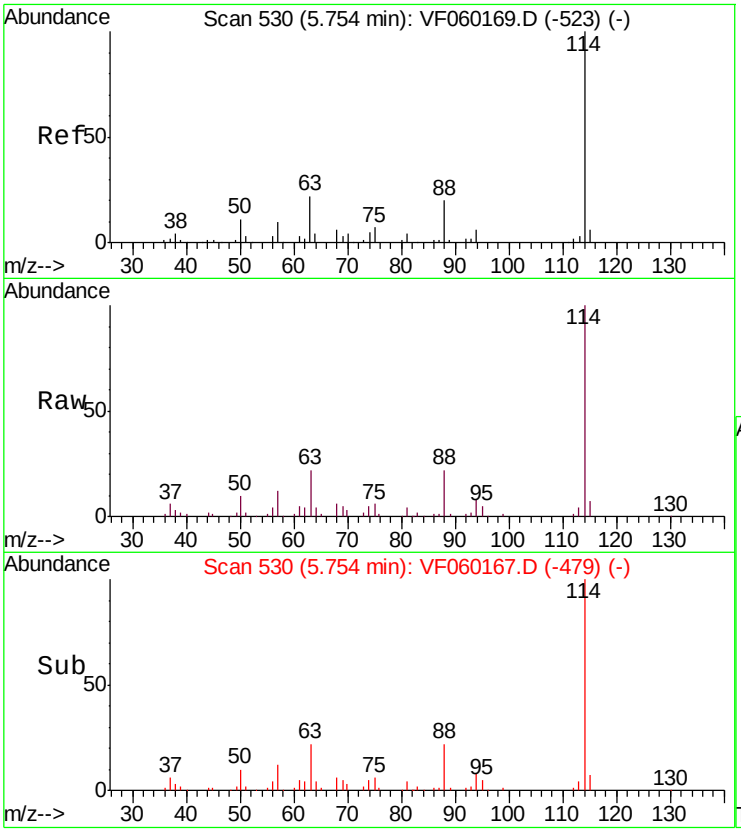


#33
1,2-Dichloroethane-d4
Concen: 5.308 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 65 Resp: 5218

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	92.6



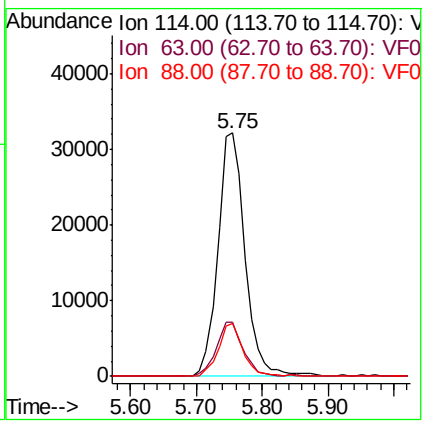


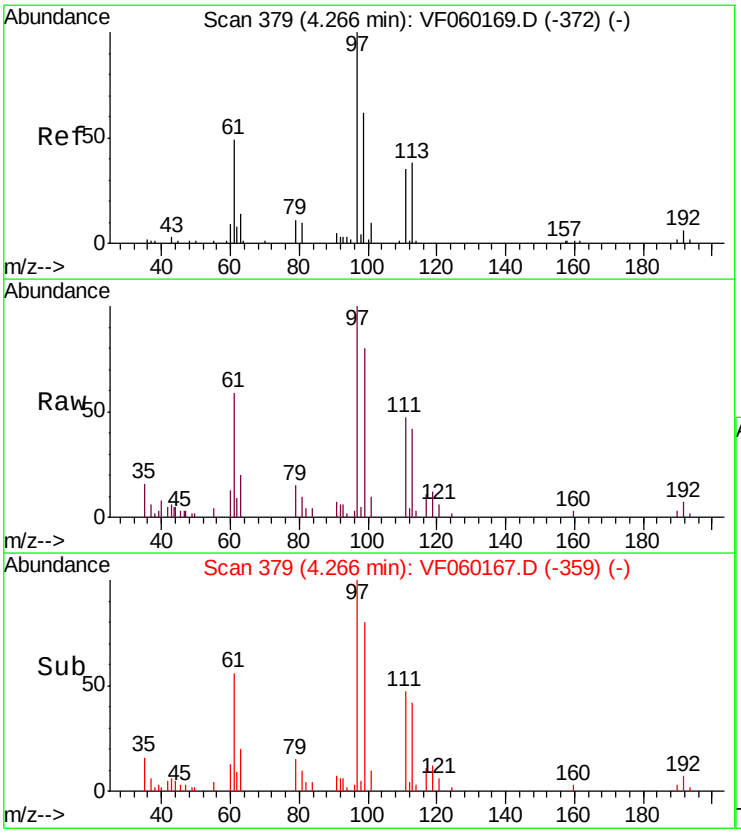
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 530
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:114 Resp: 92370

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	45.8
88	22.0	0.0	40.2

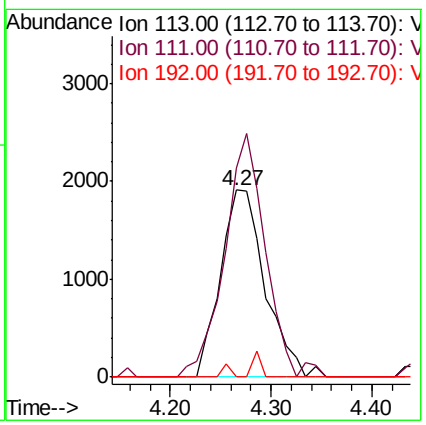


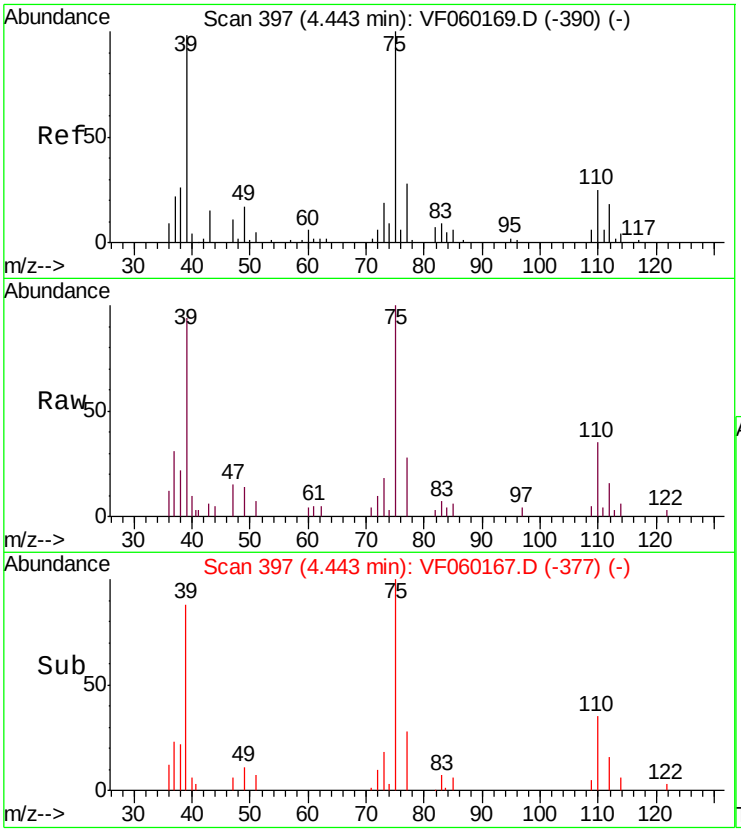


#35
Dibromofluoromethane
Concen: 8.326 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:113 Resp: 5887

Ion	Ratio	Lower	Upper
113	100		
111	112.0	75.5	113.3
192	0.0	12.5	18.7#



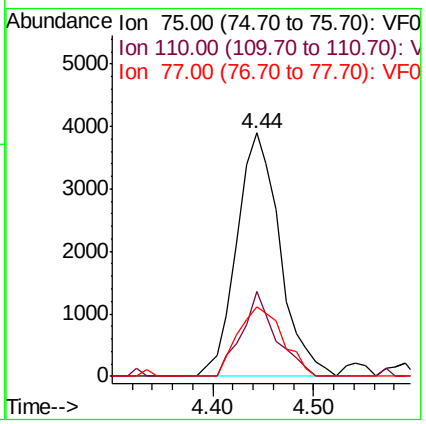


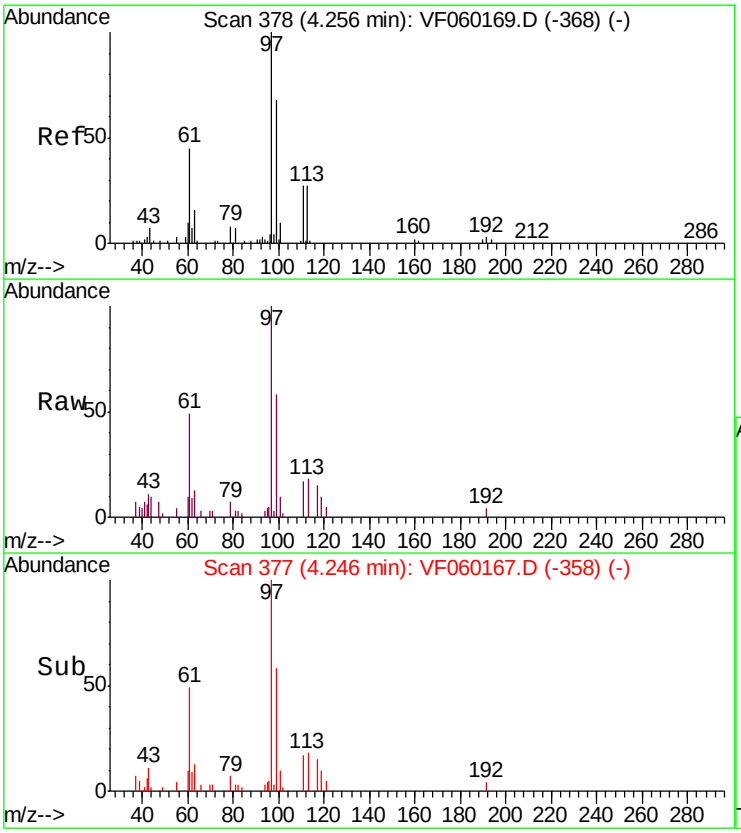
#36
1,1-Dichloropropene
Concen: 12.465 ug/l
RT: 4.44 min Scan# 397
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 75 Resp: 11628

Ion	Ratio	Lower	Upper
75	100		
110	35.1	12.6	37.6
77	28.5	22.2	33.4

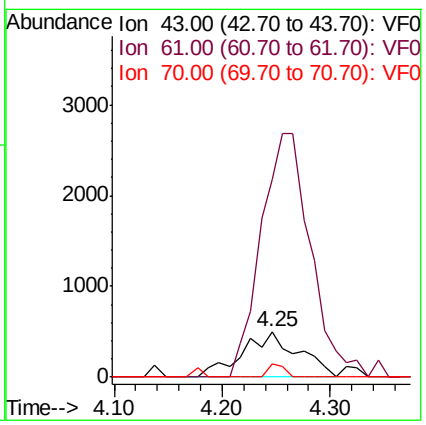


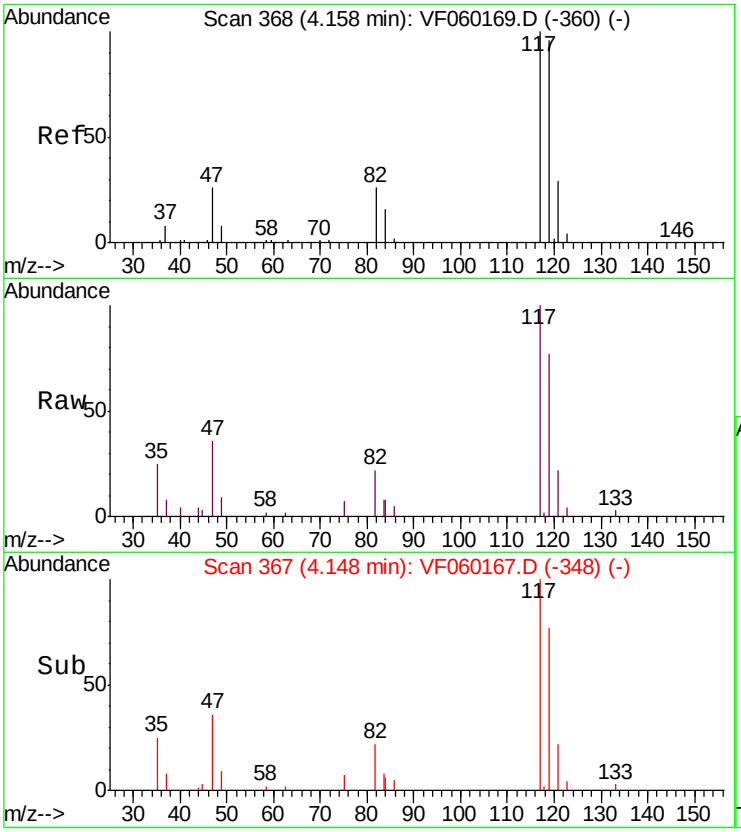


#37
Ethyl Acetate
Concen: 3.945 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 43 Resp: 1811

Ion	Ratio	Lower	Upper
43	100		
61	430.5	517.6	776.4#
70	28.1	15.4	23.2#



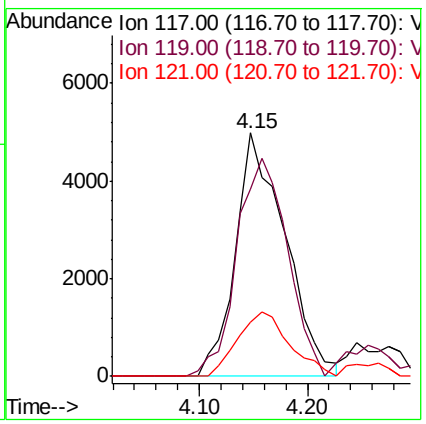


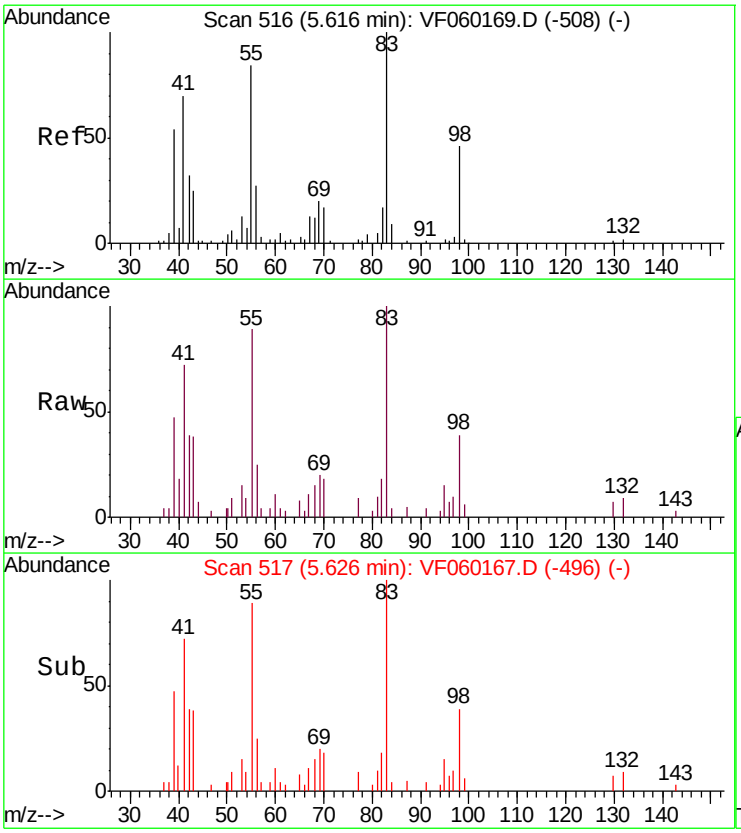
#38
Carbon Tetrachloride
Concen: 13.903 ug/l
RT: 4.15 min Scan# 367
Delta R.T. -0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:117 Resp: 15948

Ion	Ratio	Lower	Upper
117	100		
119	76.9	76.8	115.2
121	22.2	22.9	34.3#

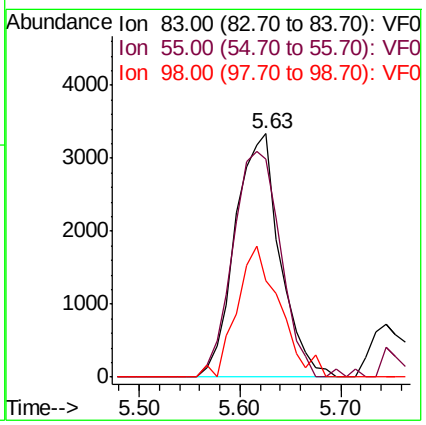


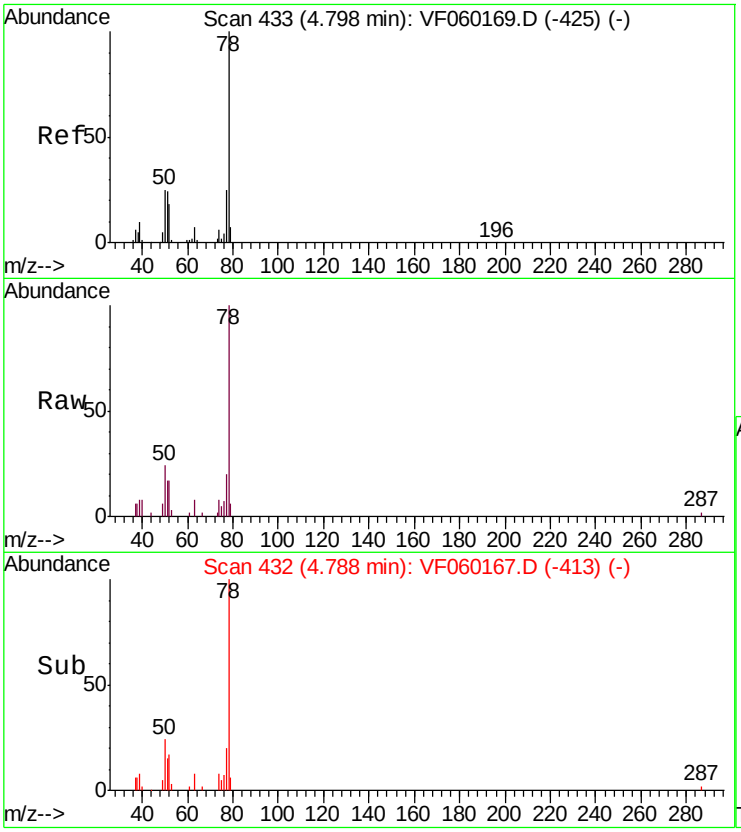


#39
Methylcyclohexane
Concen: 11.338 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 83 Resp: 10326

Ion	Ratio	Lower	Upper
83	100		
55	89.4	67.4	101.2
98	39.5	37.0	55.6



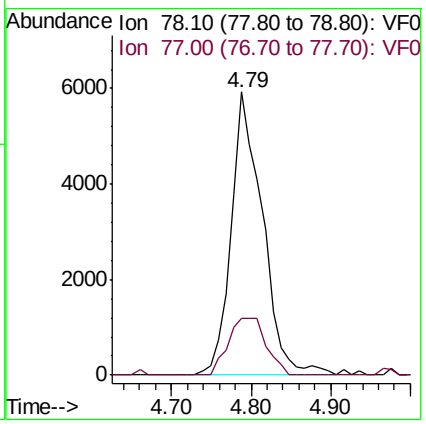


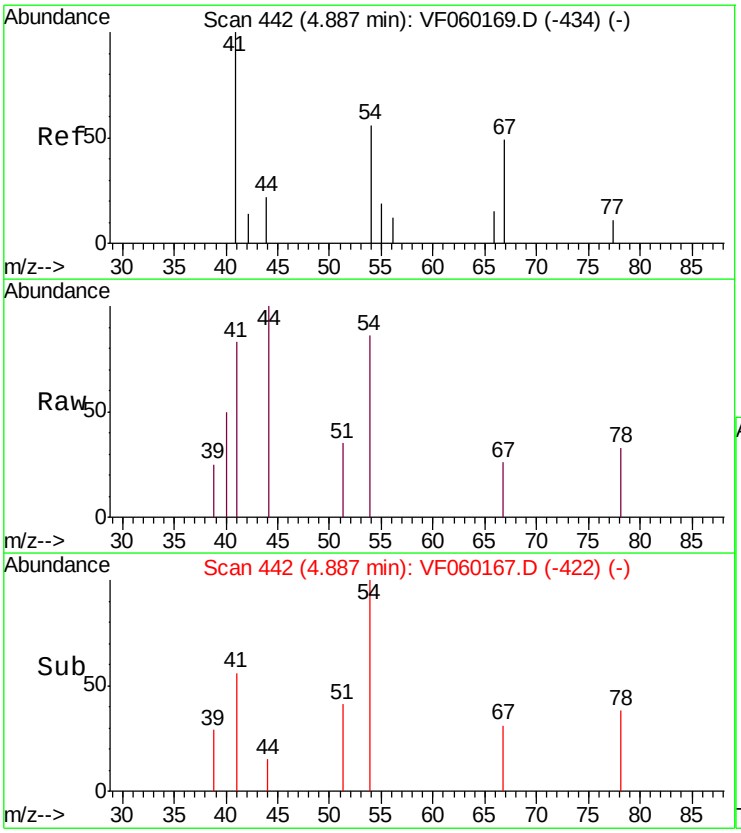
#40
Benzene
Concen: 8.652 ug/l
RT: 4.79 min Scan# 432
Delta R.T. -0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 78 Resp: 16216

Ion	Ratio	Lower	Upper
78	100		
77	20.3	20.2	30.2

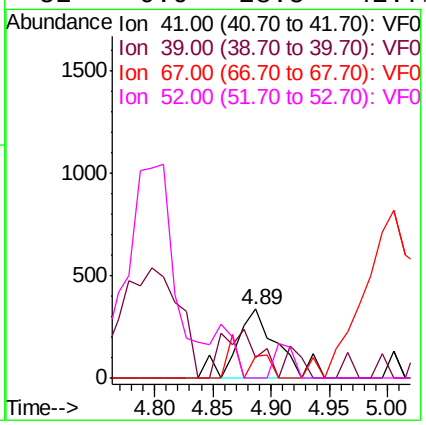


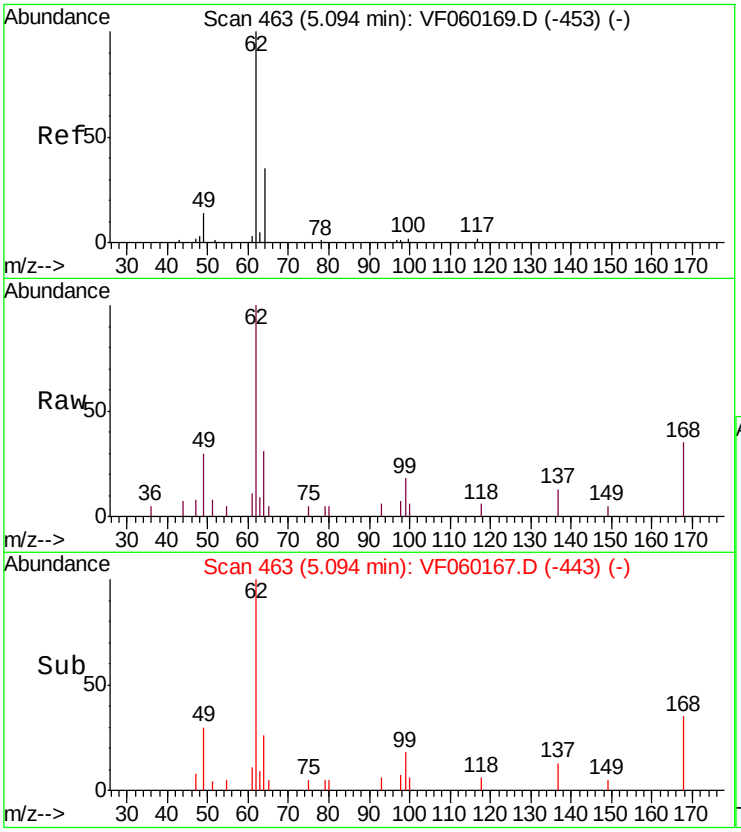


#41
Methacrylonitrile
Concen: 3.561 ug/l
RT: 4.89 min Scan# 442
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 41 Resp: 836

Ion	Ratio	Lower	Upper
41	100		
39	30.0	45.0	67.6#
67	31.8	39.5	59.3#
52	0.0	28.5	42.7#



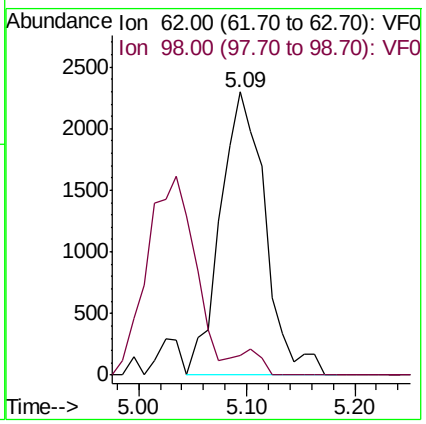


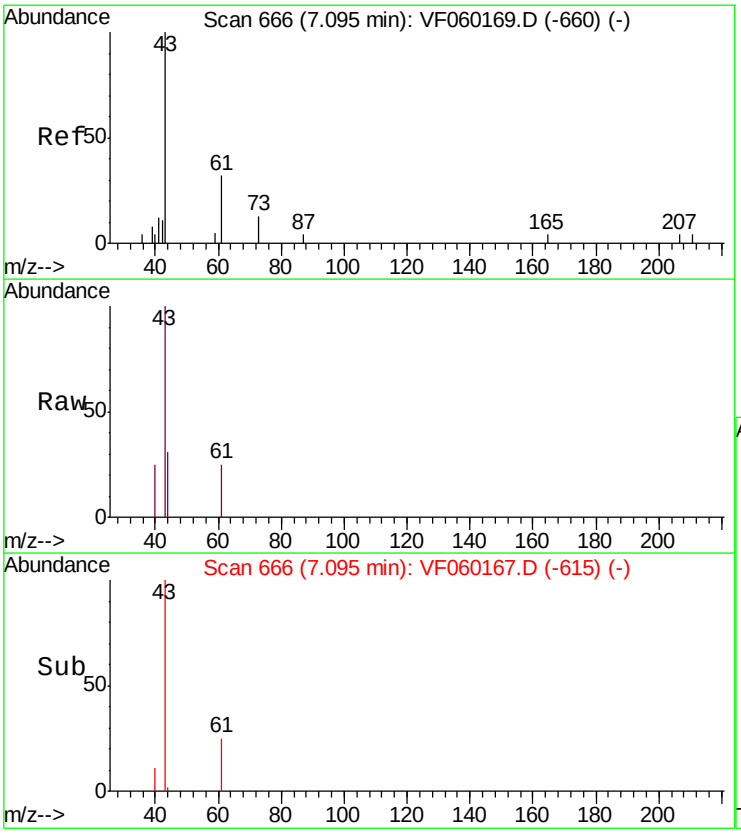
#42
1,2-Dichloroethane
Concen: 6.948 ug/l
RT: 5.09 min Scan# 463
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 62 Resp: 6593

Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	13.2

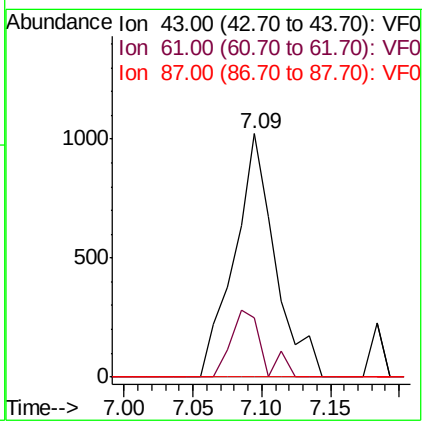


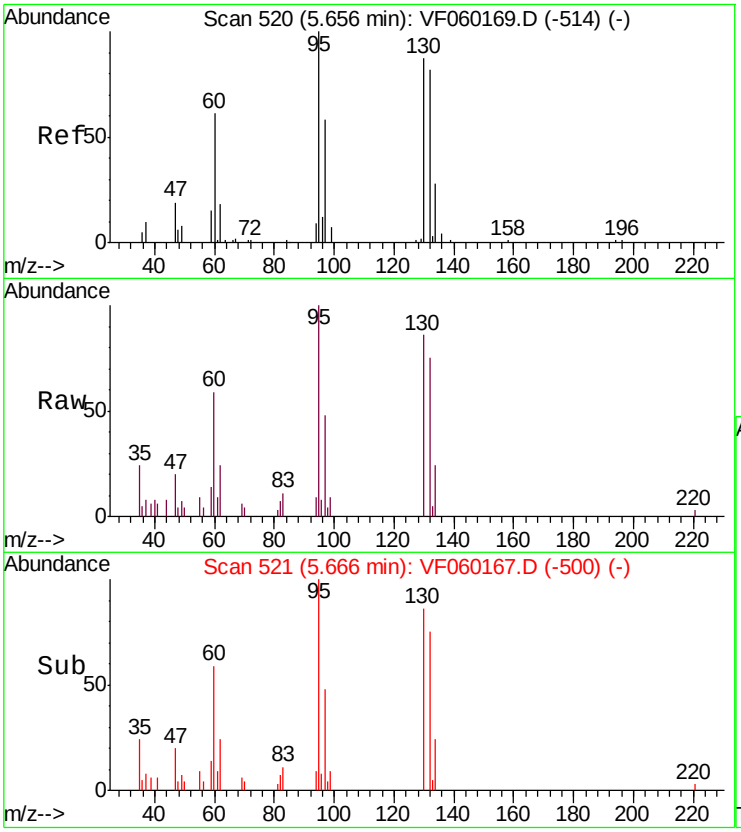


#43
Isopropyl Acetate
Concen: 3.689 ug/l
RT: 7.09 min Scan# 666
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 43 Resp: 2110

Ion	Ratio	Lower	Upper
43	100		
61	24.5	25.3	37.9#
87	0.0	3.0	4.6#



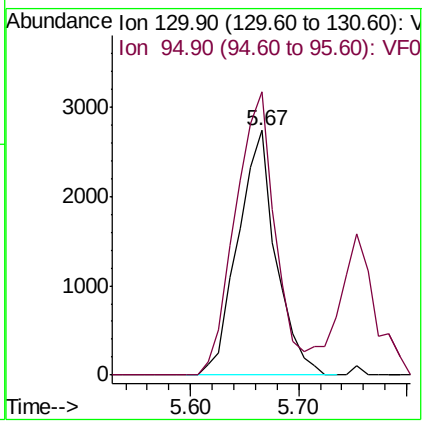


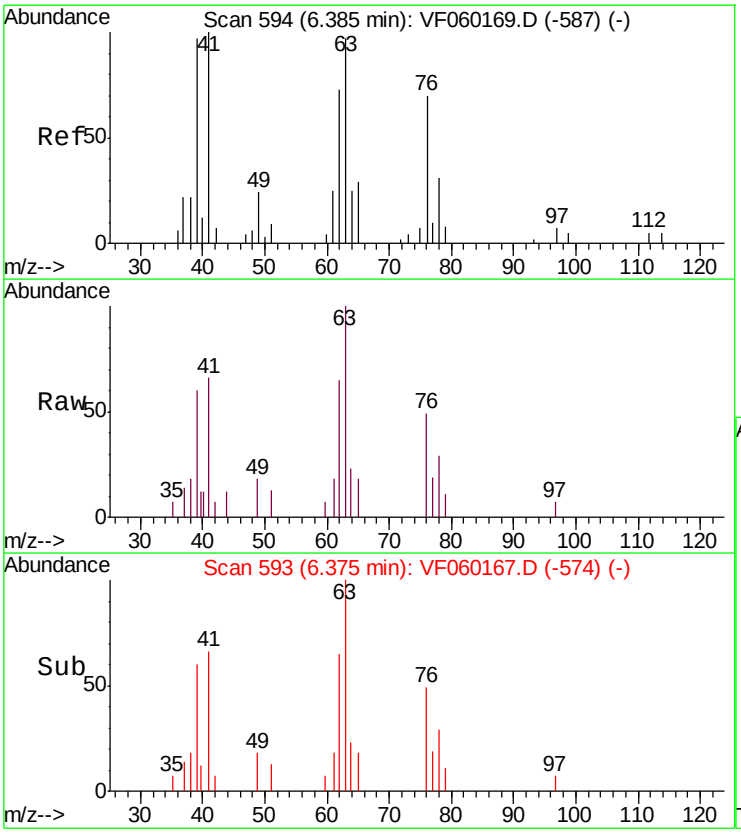
#44
Trichloroethene
Concen: 10.302 ug/l
RT: 5.67 min Scan# 521
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:130 Resp: 6708

Ion	Ratio	Lower	Upper
130	100		
95	115.6	0.0	230.8

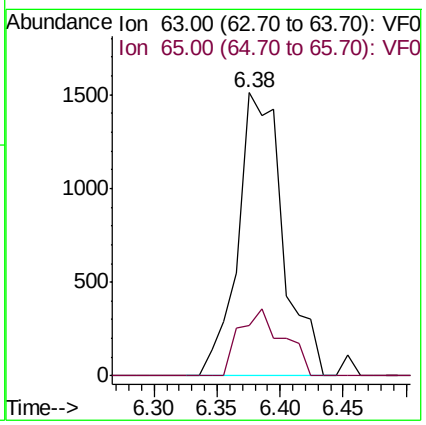


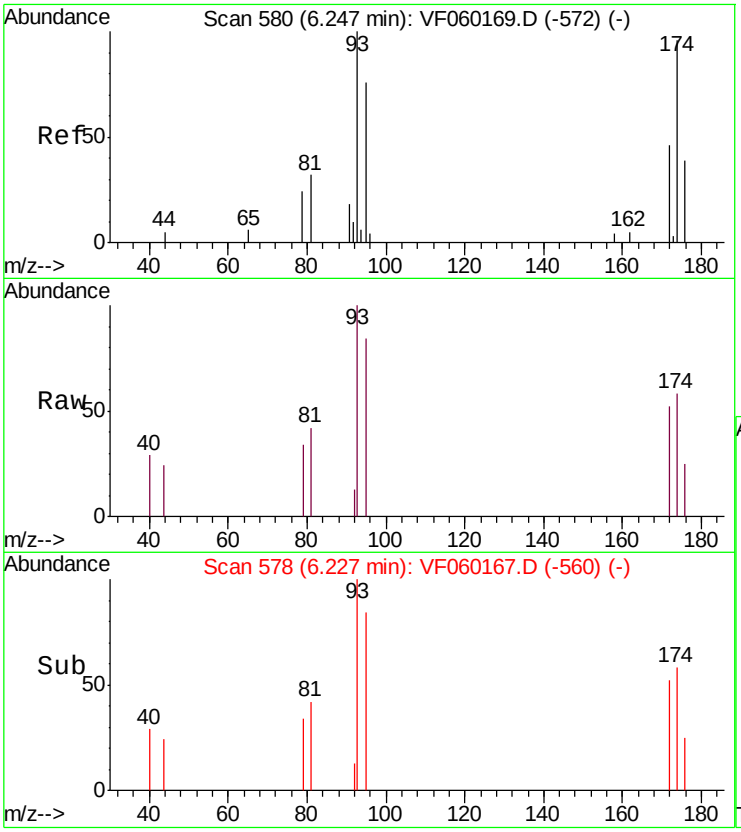


#45
1,2-Dichloropropane
Concen: 7.420 ug/l
RT: 6.38 min Scan# 593
Delta R.T. -0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 63 Resp: 3753

Ion	Ratio	Lower	Upper
63	100		
65	17.9	23.6	35.4#



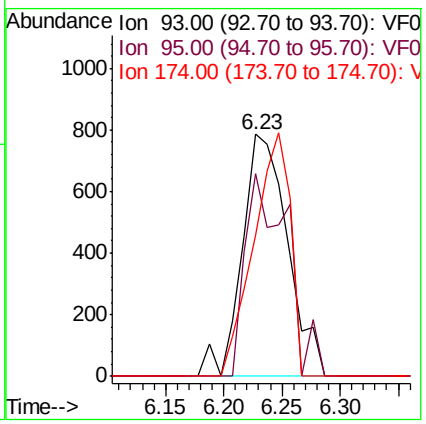


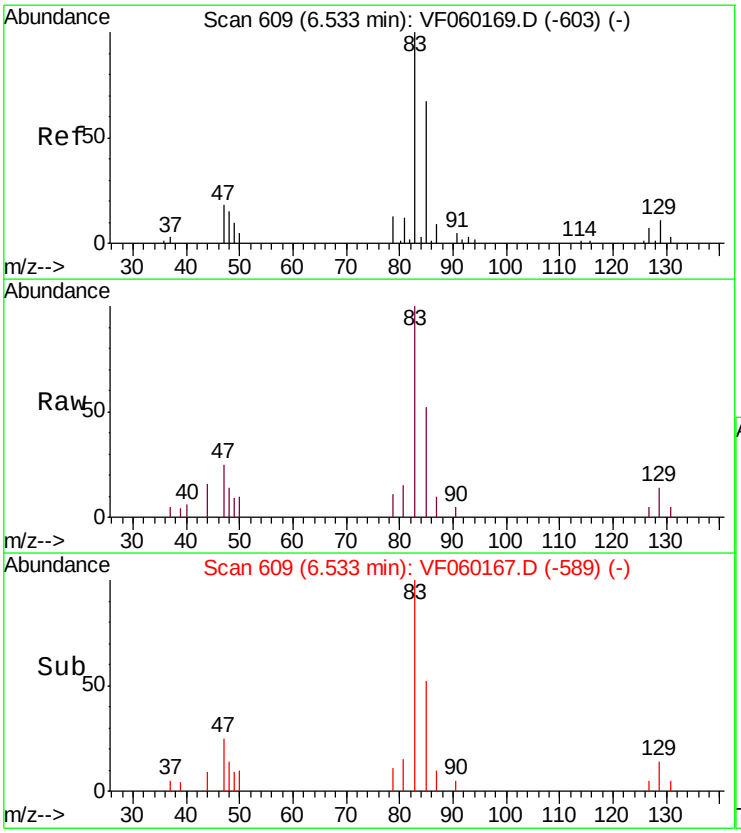
#46
Dibromomethane
Concen: 5.557 ug/l
RT: 6.23 min Scan# 578
Delta R.T. -0.02 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 93 Resp: 2128

Ion	Ratio	Lower	Upper
93	100		
95	84.1	60.8	91.2
174	58.2	76.8	115.2#

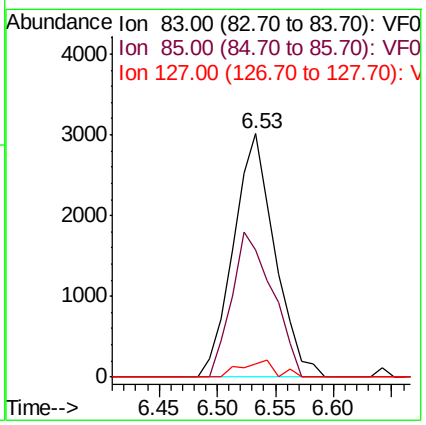


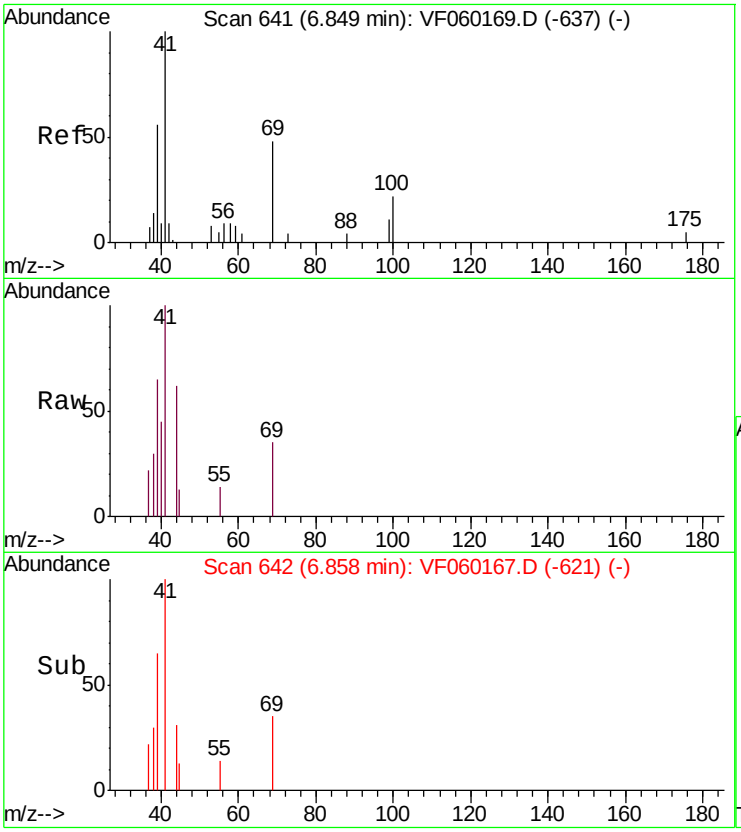


#47
Bromodichloromethane
Concen: 7.687 ug/l
RT: 6.53 min Scan# 609
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 83 Resp: 7403

Ion	Ratio	Lower	Upper
83	100		
85	52.2	53.3	79.9#
127	5.2	5.7	8.5#



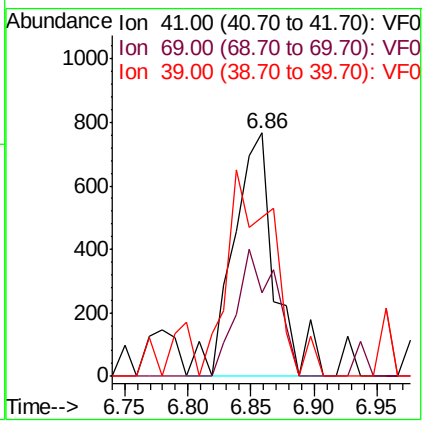


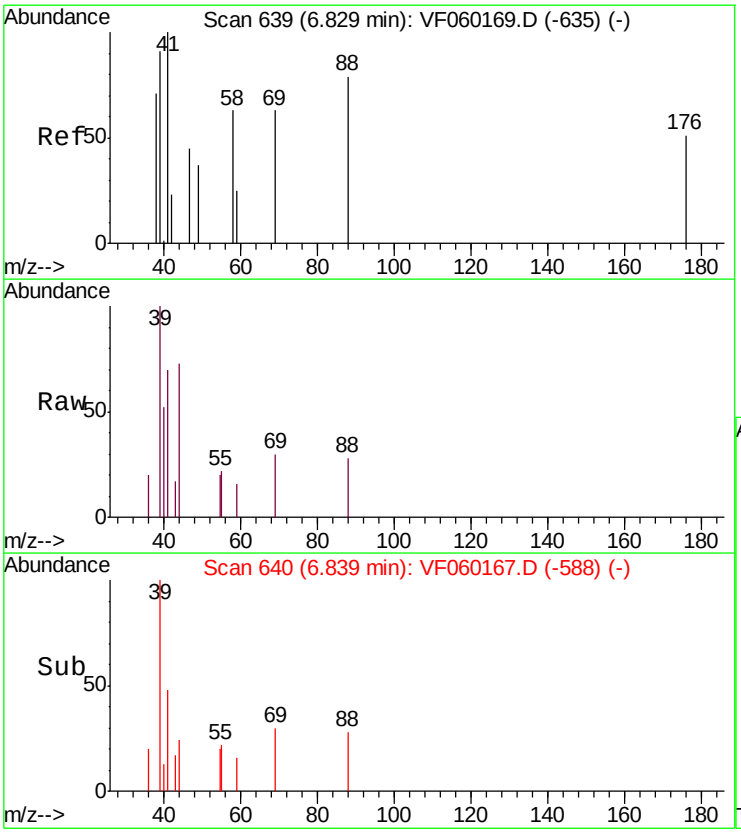
#48
Methyl methacrylate
Concen: 4.577 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 41 Resp: 1748

Ion	Ratio	Lower	Upper
41	100		
69	34.6	38.2	57.2#
39	65.2	56.2	84.2

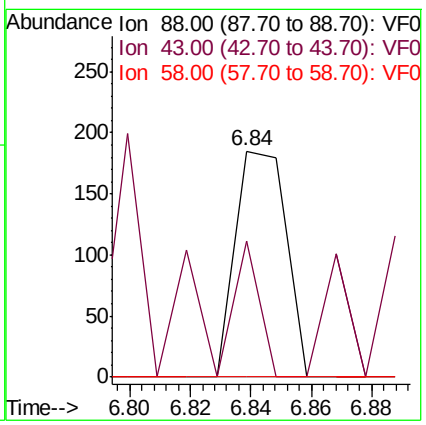


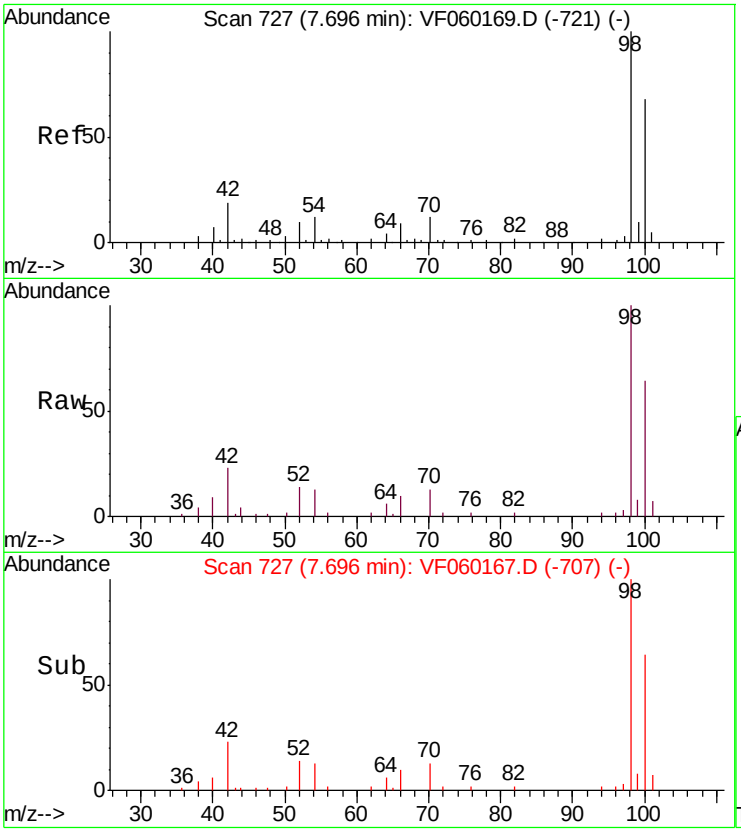


#49
1,4-Dioxane
Concen: 59.745 ug/l
RT: 6.84 min Scan# 640
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 88 Resp: 216

Ion	Ratio	Lower	Upper
88	100		
43	60.0	24.5	36.7#
58	0.0	63.8	95.8#



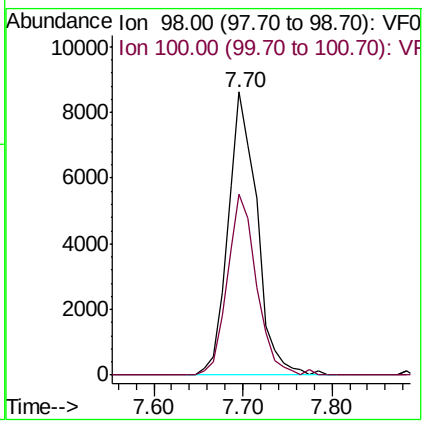


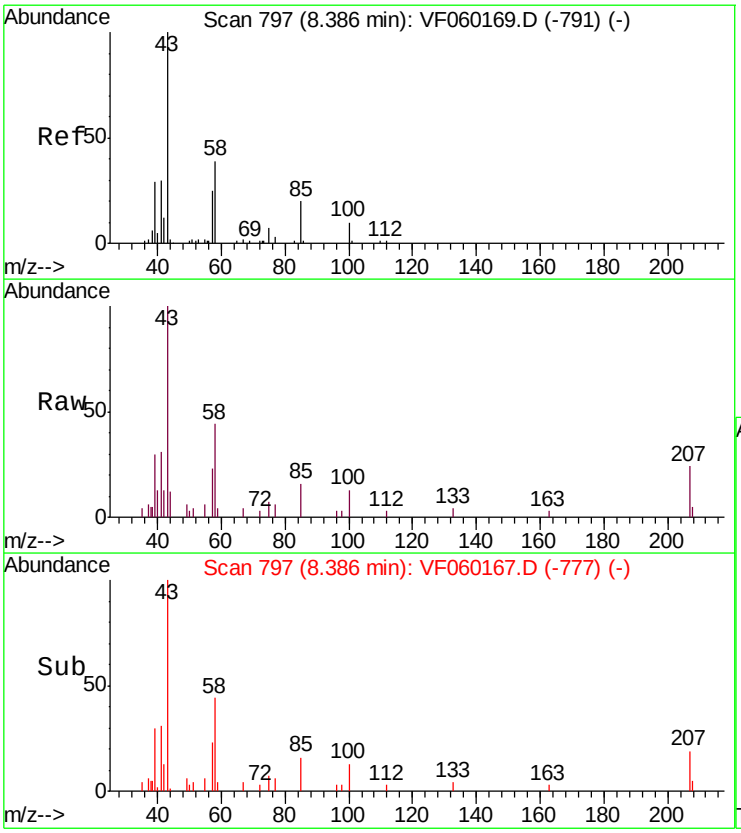
#50
Toluene-d8
Concen: 9.479 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 98 Resp: 19652

Ion	Ratio	Lower	Upper
98	100		
100	64.1	54.5	81.7

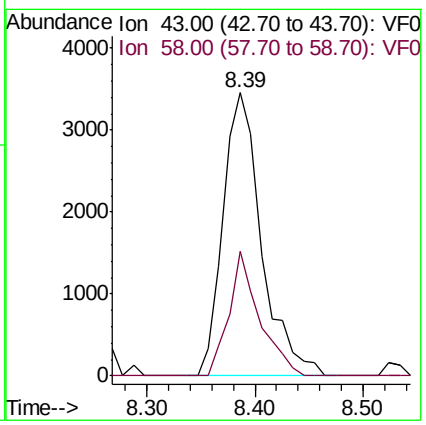


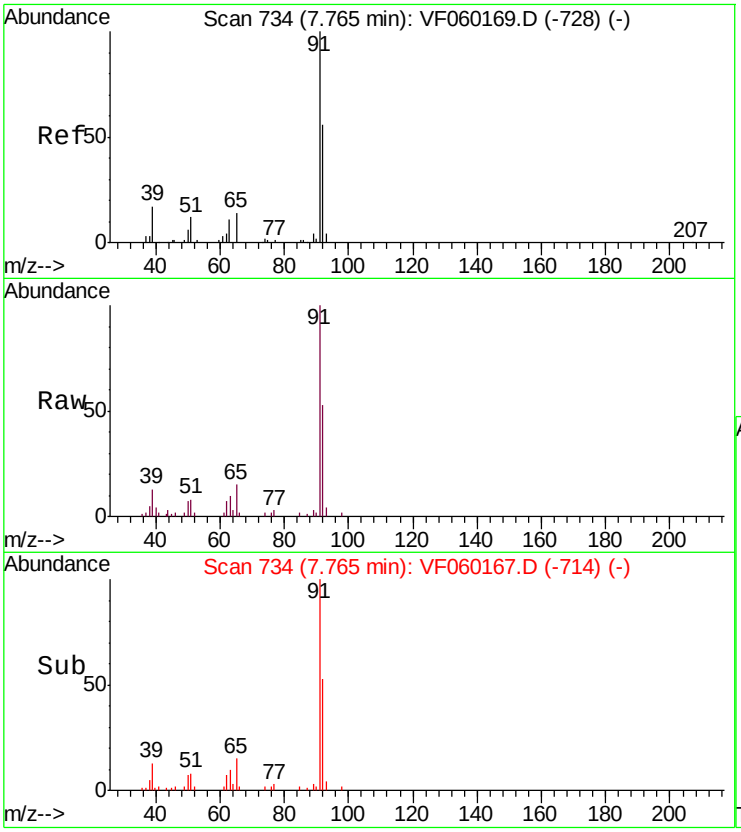


#51
4-Methyl-2-Pentanone
Concen: 17.169 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 43 Resp: 8549

Ion	Ratio	Lower	Upper
43	100		
58	44.2	31.0	46.6



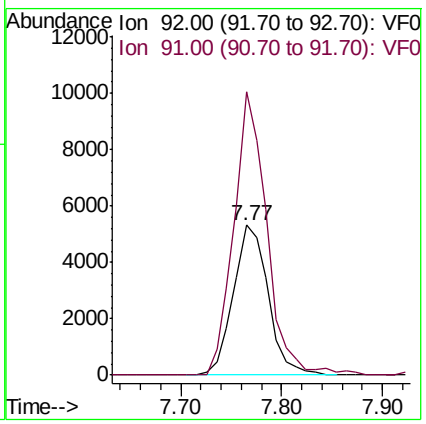


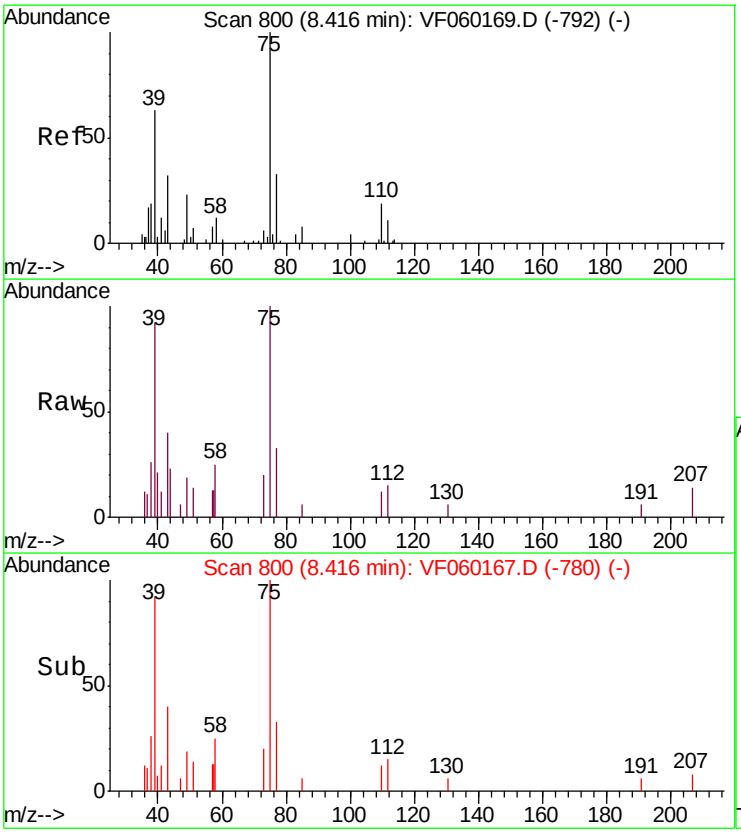
#52
Toluene
Concen: 9.175 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 92 Resp: 12783

Ion	Ratio	Lower	Upper
92	100		
91	189.0	141.9	212.9

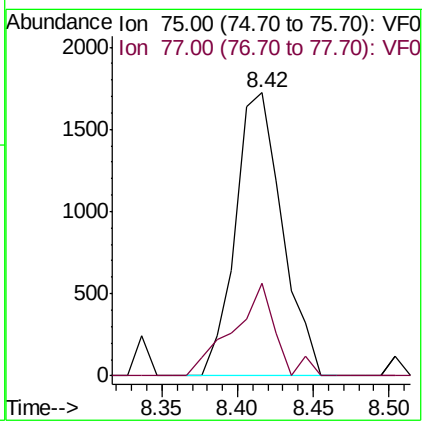


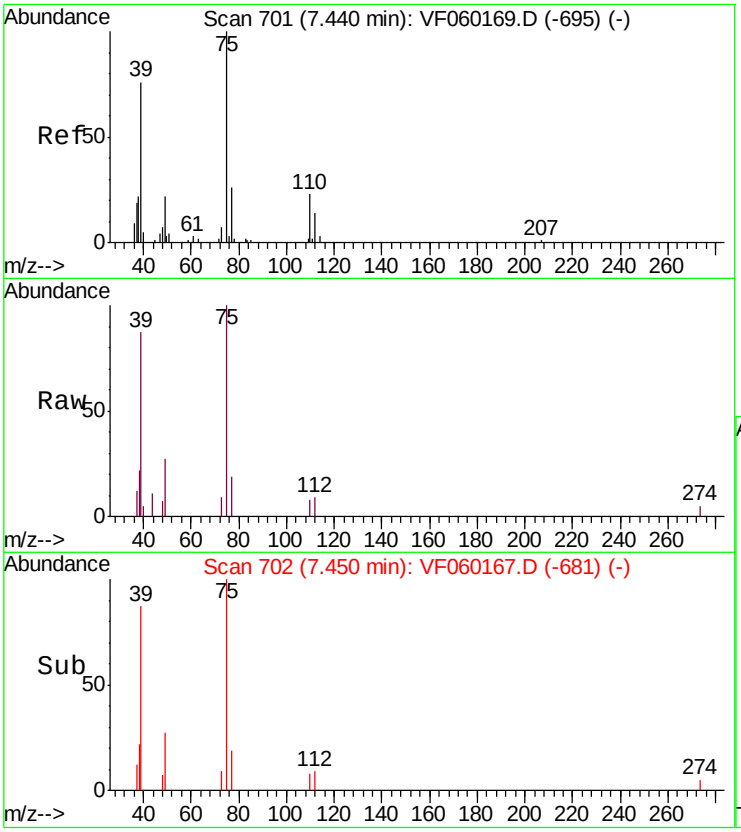


#53
t-1,3-Dichloropropene
Concen: 4.412 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 75 Resp: 3708

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.4	39.6



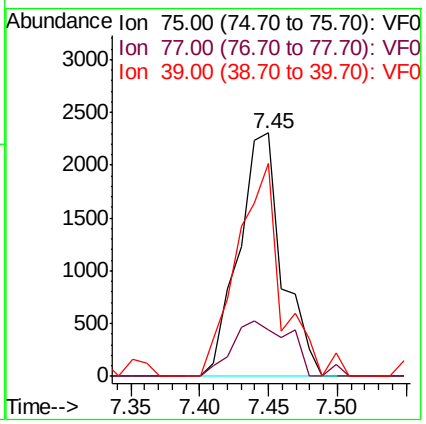


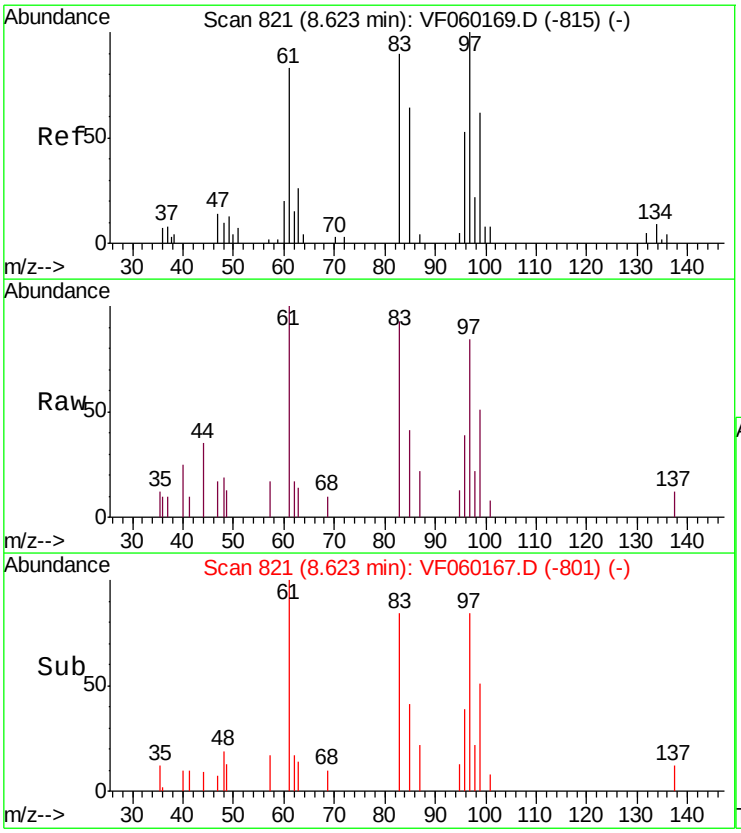
#54
cis-1,3-Dichloropropene
Concen: 5.424 ug/l
RT: 7.45 min Scan# 702
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 5076

Ion	Ratio	Lower	Upper
75	100		
77	19.3	20.7	31.1#
39	87.2	60.9	91.3

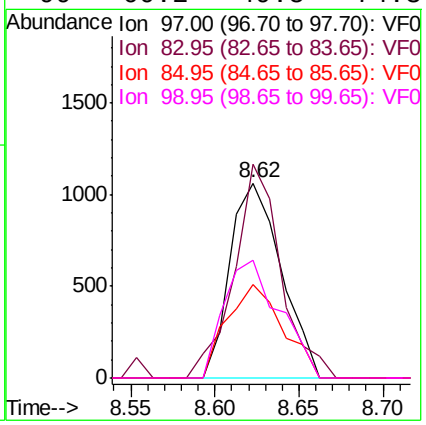


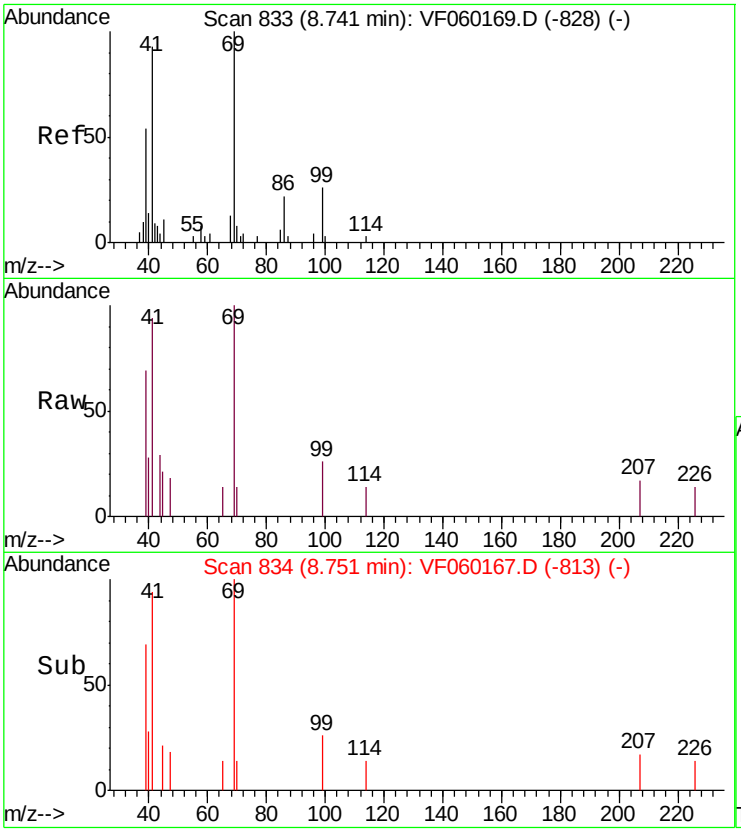


#55
1,1,2-Trichloroethane
Concen: 4.889 ug/l
RT: 8.62 min Scan# 821
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 97 Resp: 2245

Ion	Ratio	Lower	Upper
97	100		
83	109.6	72.0	108.0#
85	48.3	51.0	76.4#
99	60.2	49.5	74.3



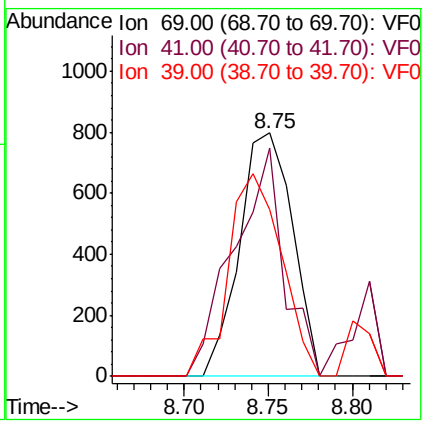


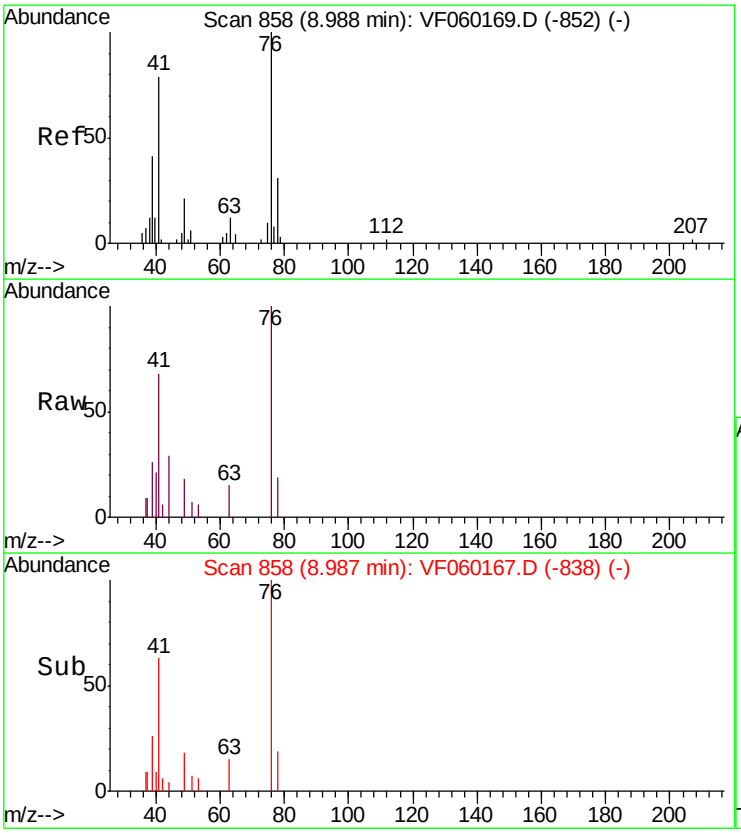
#56
Ethyl methacrylate
Concen: 3.214 ug/l
RT: 8.75 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 69 Resp: 1747

Ion	Ratio	Lower	Upper
69	100		
41	93.9	74.6	111.8
39	68.7	46.2	69.4

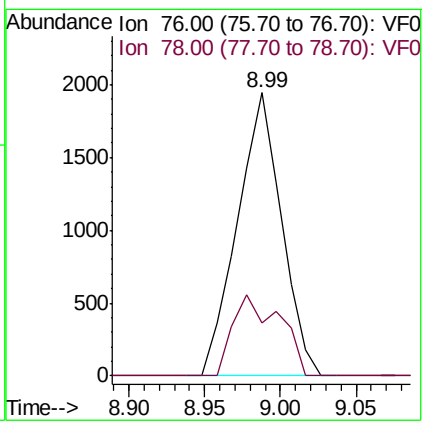


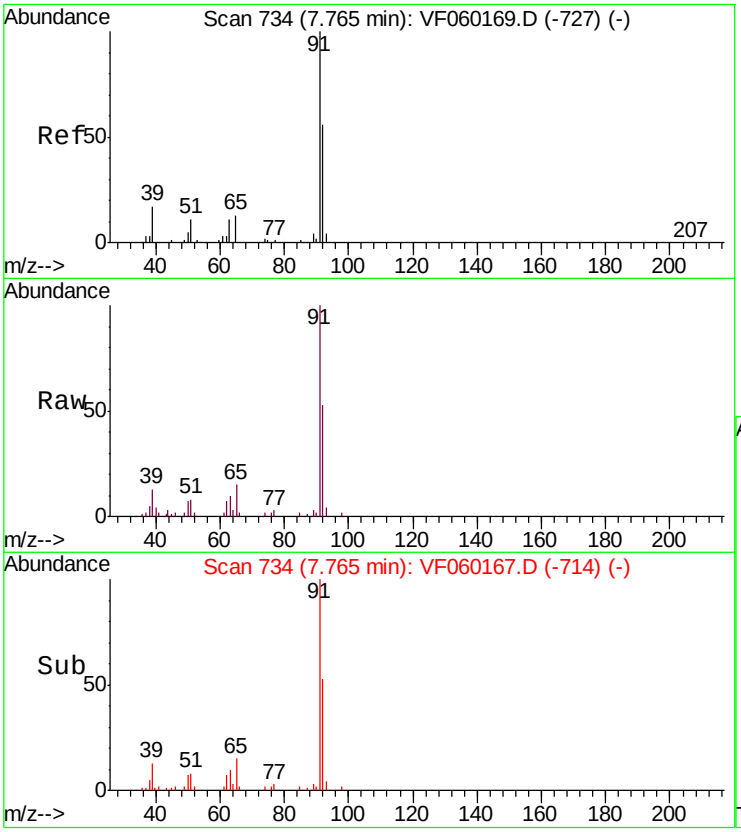


#57
1,3-Dichloropropane
Concen: 4.921 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 76 Resp: 3971

Ion	Ratio	Lower	Upper
76	100		
78	18.9	24.6	37.0#



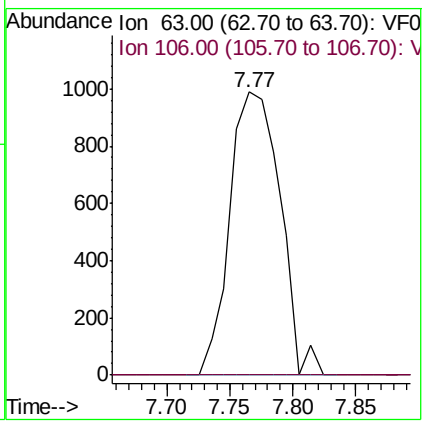


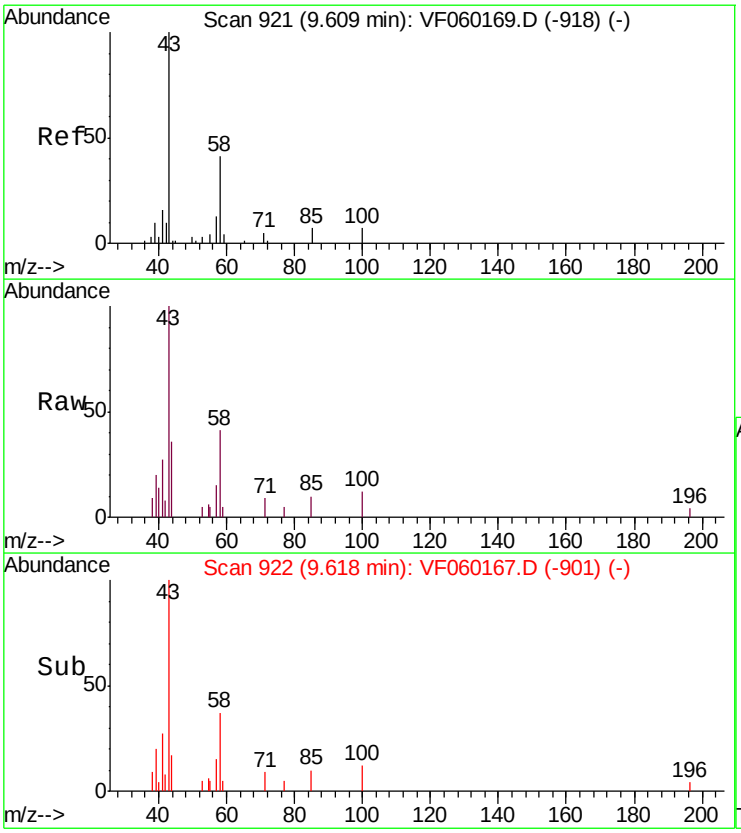
#58
2-Chloroethyl Vinyl ether
Concen: 53.511 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 63 Resp: 2730

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

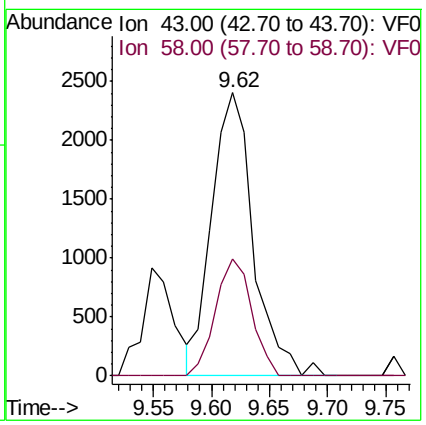


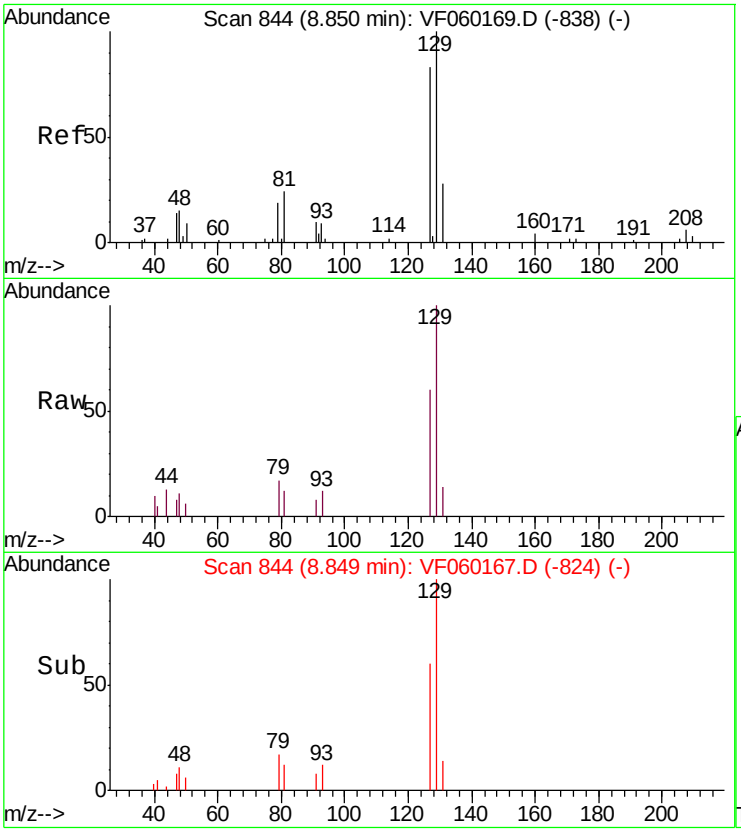


#59
2-Hexanone
Concen: 14.864 ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 43 Resp: 5951

Ion	Ratio	Lower	Upper
43	100		
58	41.3	19.4	58.4



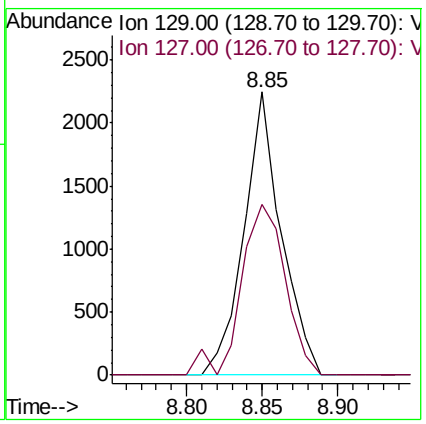


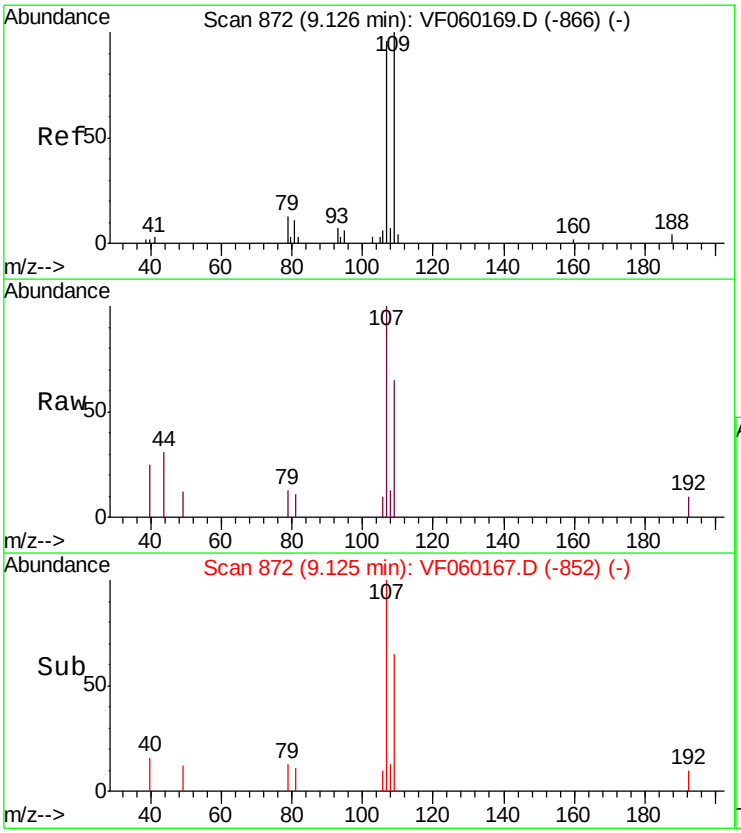
#60
Dibromochloromethane
Concen: 5.591 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:129 Resp: 3867

Ion	Ratio	Lower	Upper
129	100		
127	60.2	43.2	129.6

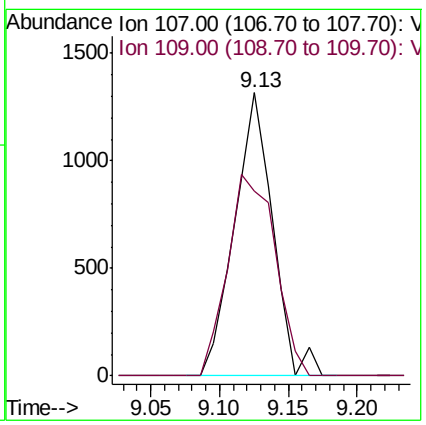


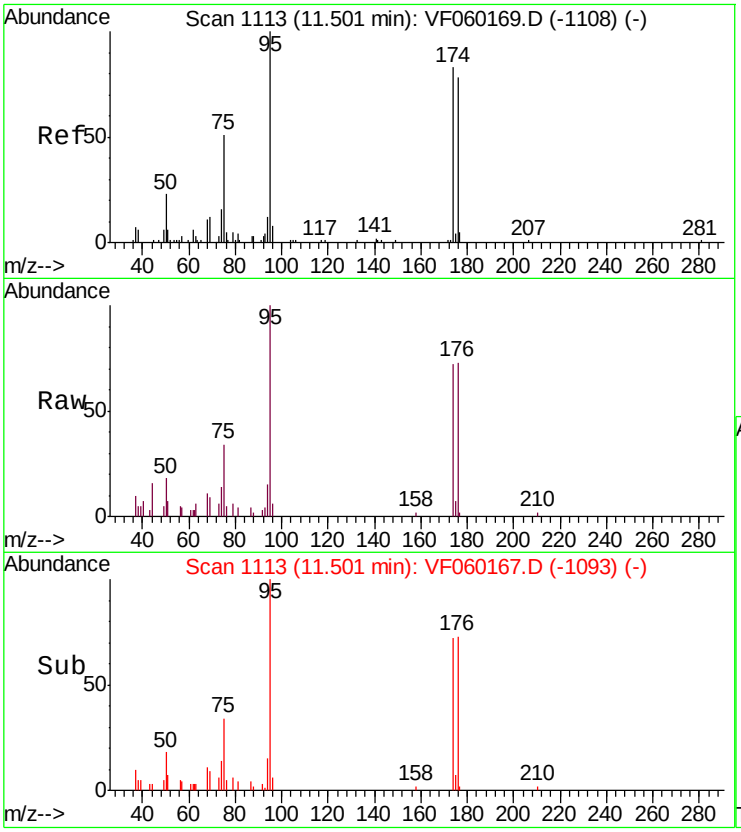


#61
1,2-Dibromoethane
Concen: 4.726 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:107 Resp: 2542

Ion	Ratio	Lower	Upper
107	100		
109	65.4	83.4	125.0#



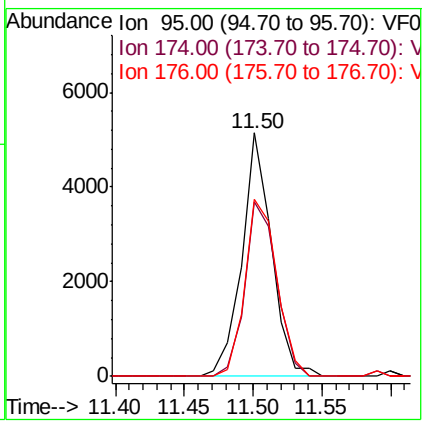


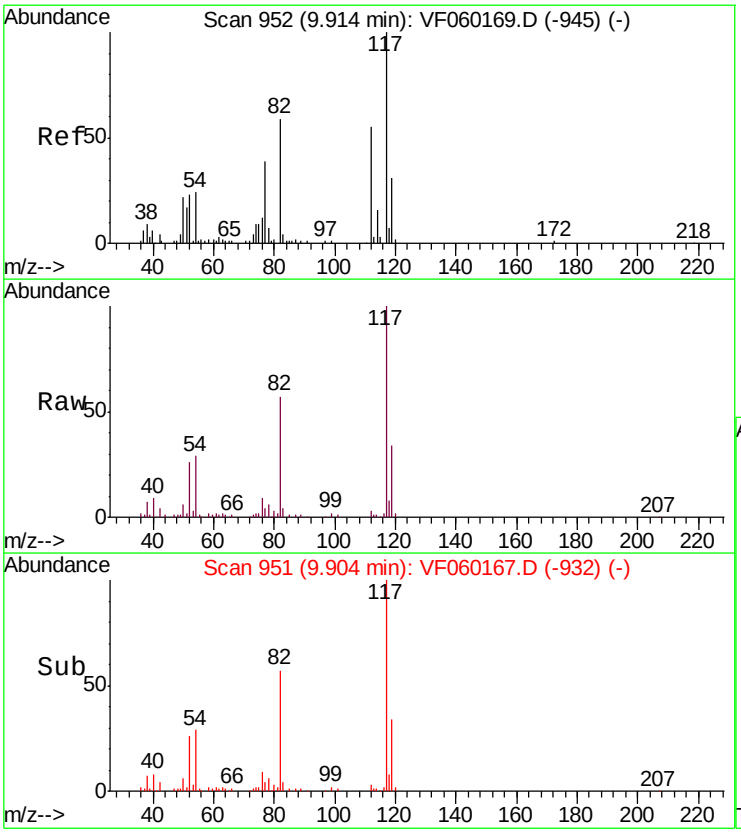
#62
4-Bromofluorobenzene
Concen: 7.494 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 95 Resp: 7768

Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	165.2
176	72.9	0.0	156.6

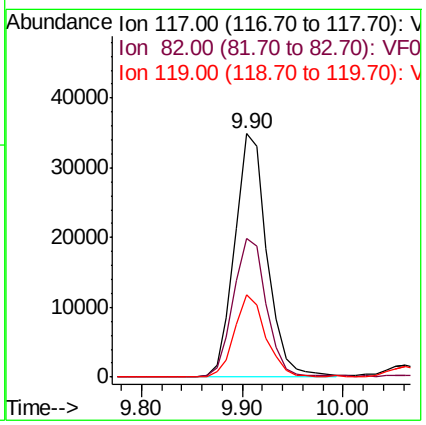


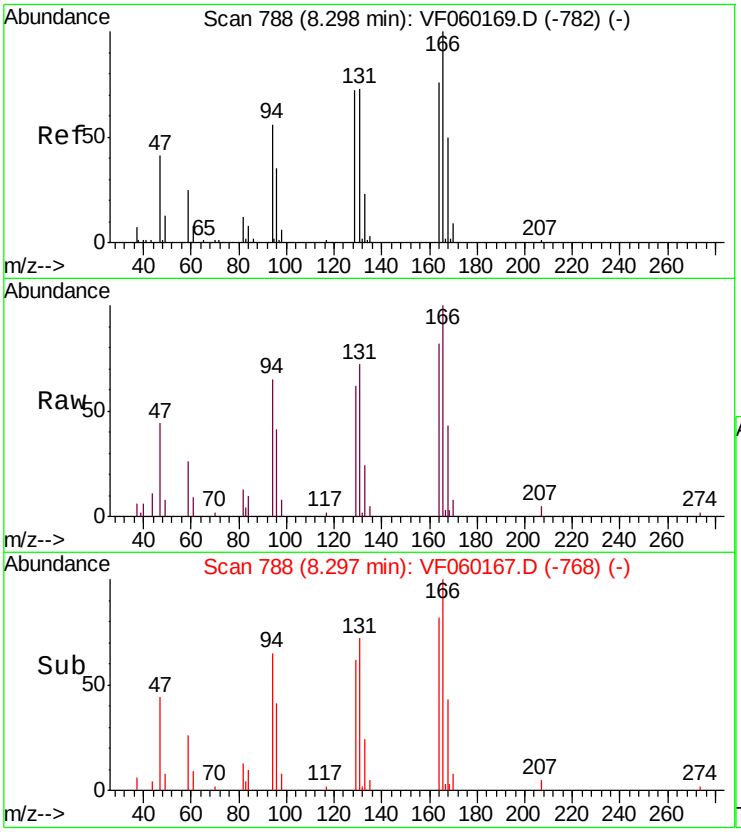


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:117 Resp: 78145

Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.2	70.8
119	33.8	25.0	37.4



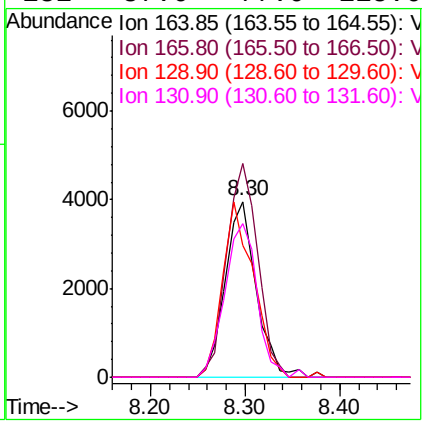


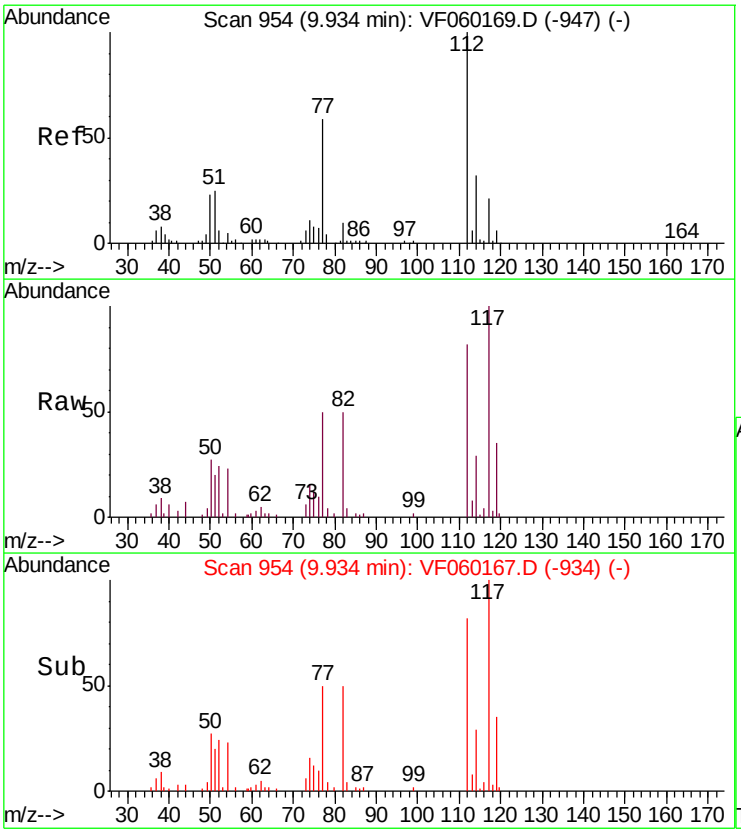
#64
Tetrachloroethene
Concen: 15.056 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:164 Resp: 9084

Ion	Ratio	Lower	Upper
164	100		
166	121.5	105.2	157.8
129	75.1	76.2	114.2#
131	87.6	77.0	115.6

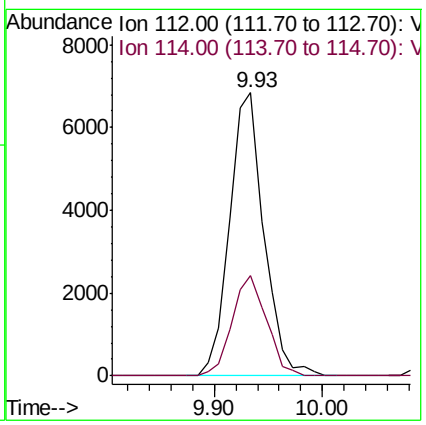


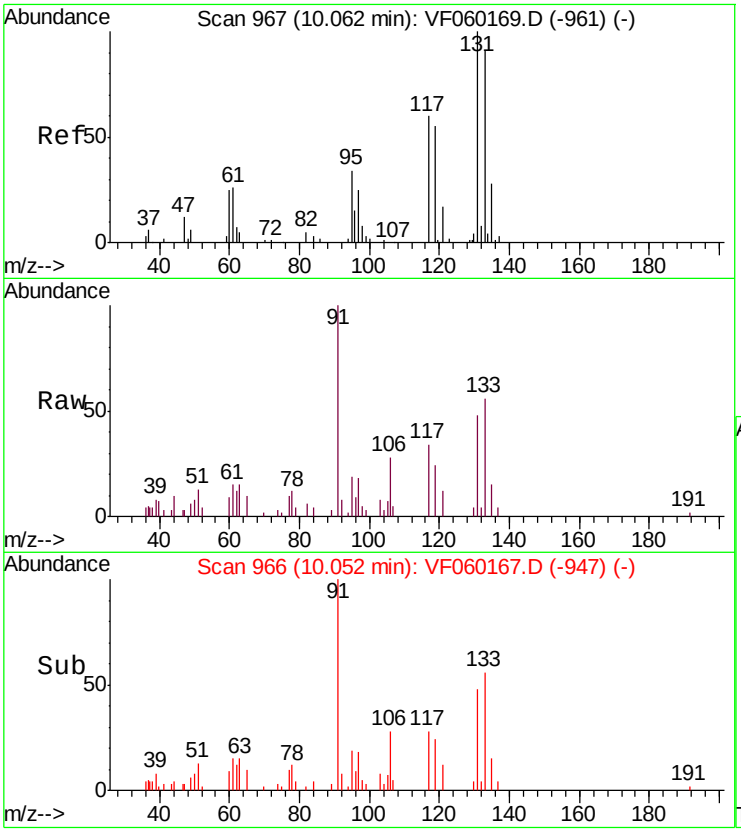


#65
Chlorobenzene
Concen: 10.083 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:112 Resp: 15064

Ion	Ratio	Lower	Upper
112	100		
114	35.6	25.4	38.0



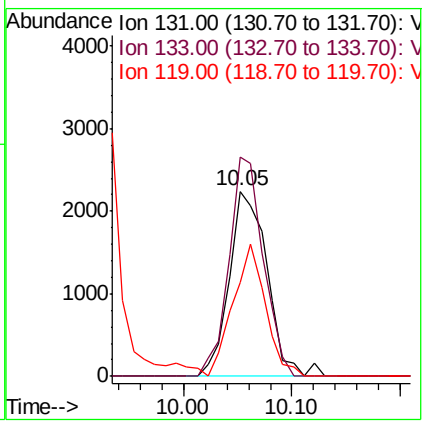


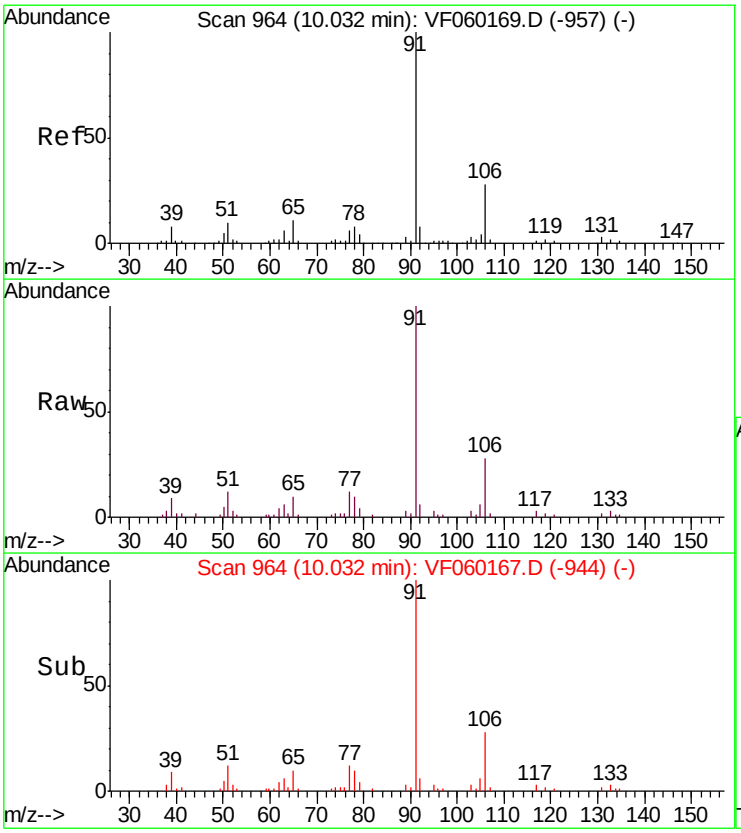
#66
1,1,1,2-Tetrachloroethane
Concen: 9.751 ug/l
RT: 10.05 min Scan# 966
Delta R.T. -0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:131 Resp: 5465

Ion	Ratio	Lower	Upper
131	100		
133	118.1	45.7	137.1
119	50.6	28.1	84.3

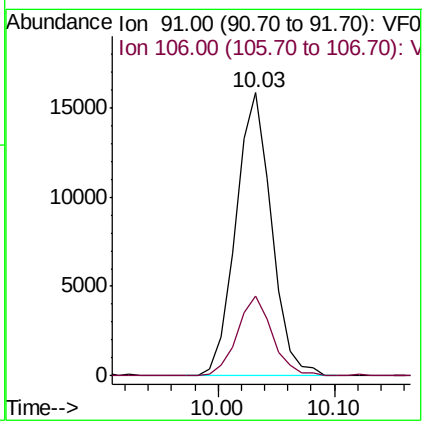


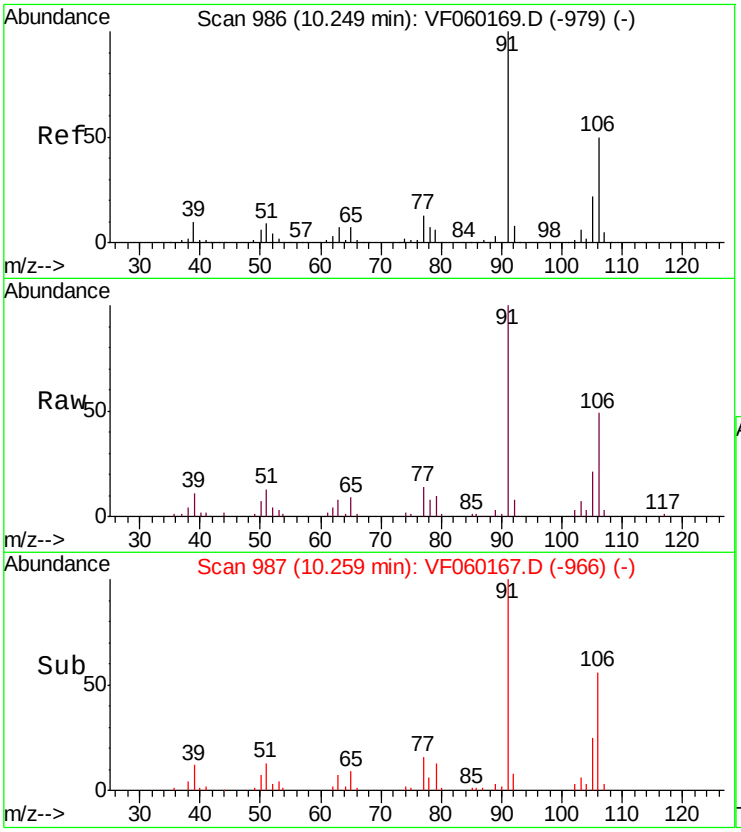


#67
Ethyl Benzene
Concen: 12.079 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 91 Resp: 33514

Ion	Ratio	Lower	Upper
91	100		
106	28.4	22.8	34.2



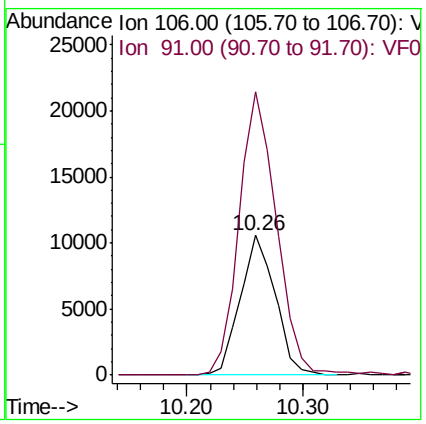


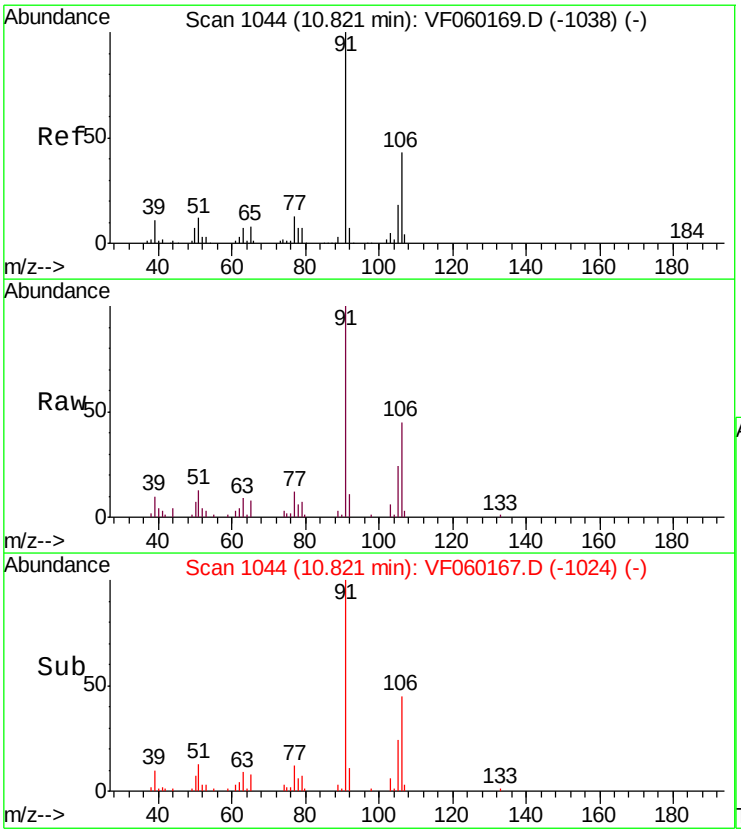
#68
m/p-Xylenes
Concen: 21.303 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 22104

Ion	Ratio	Lower	Upper
106	100		
91	202.5	161.3	241.9

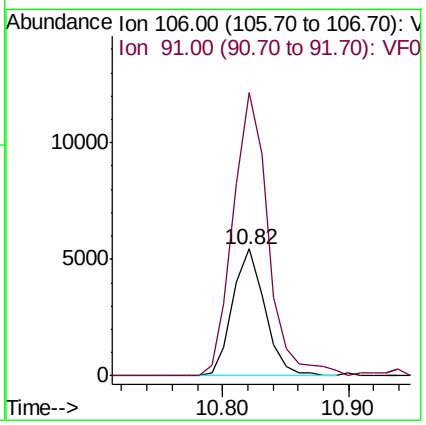


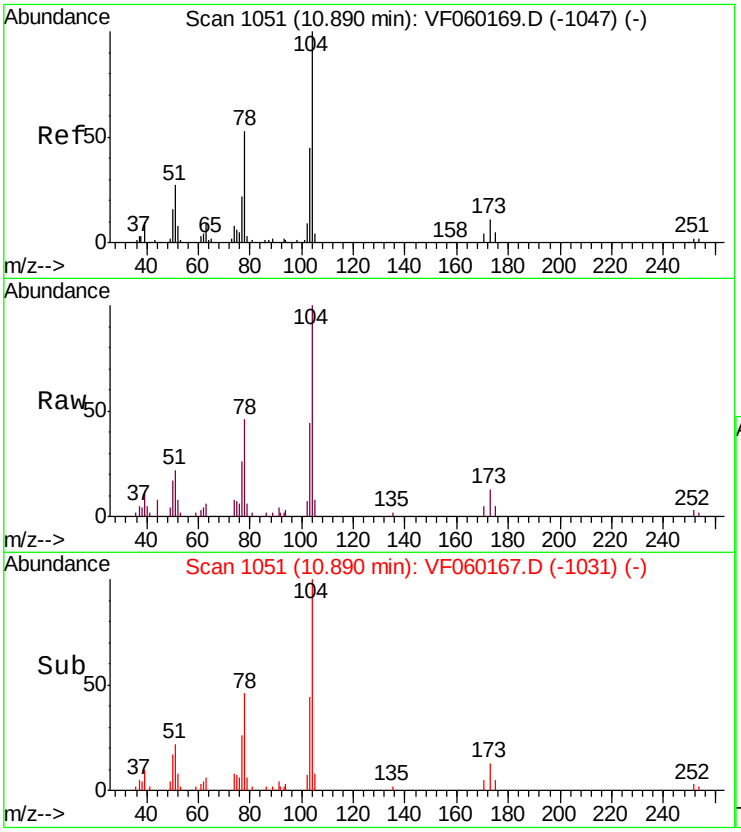


#69
o-Xylene
Concen: 9.552 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:106 Resp: 9666

Ion	Ratio	Lower	Upper
106	100		
91	223.3	117.0	350.8



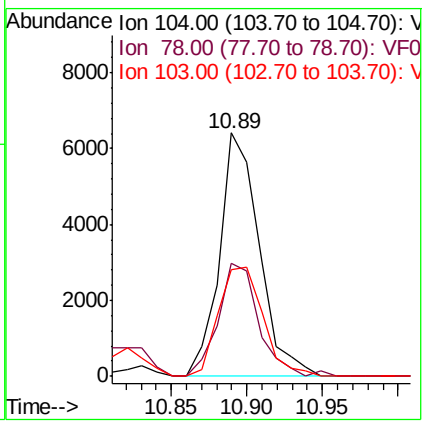


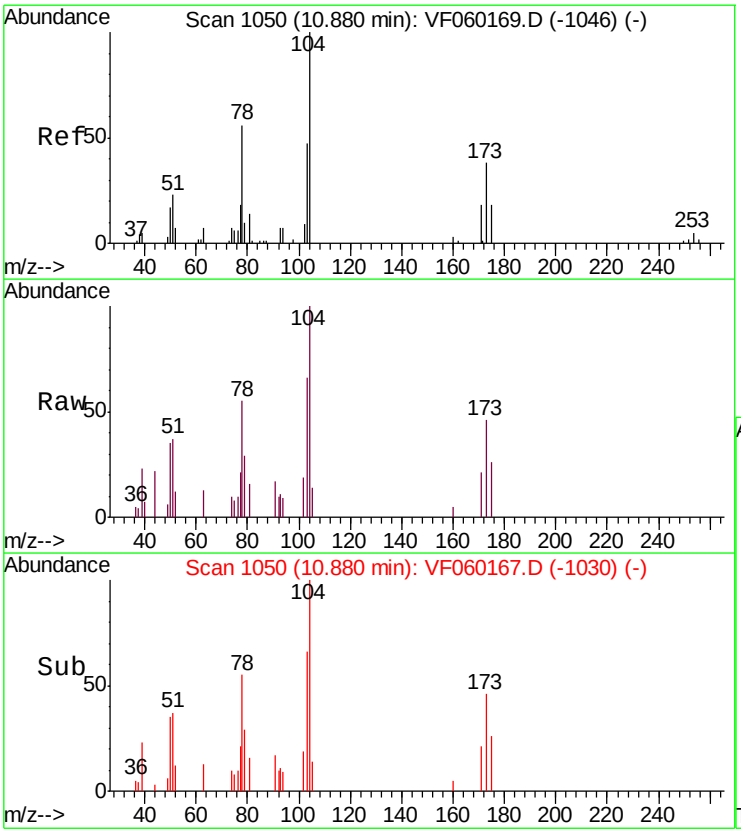
#70
Styrene
Concen: 7.777 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:104 Resp: 11731

Ion	Ratio	Lower	Upper
104	100		
78	46.3	42.6	64.0
103	43.6	36.8	55.2

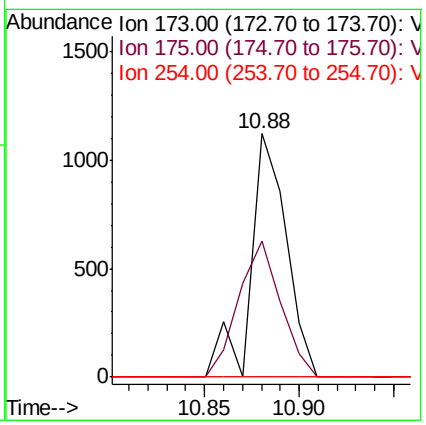


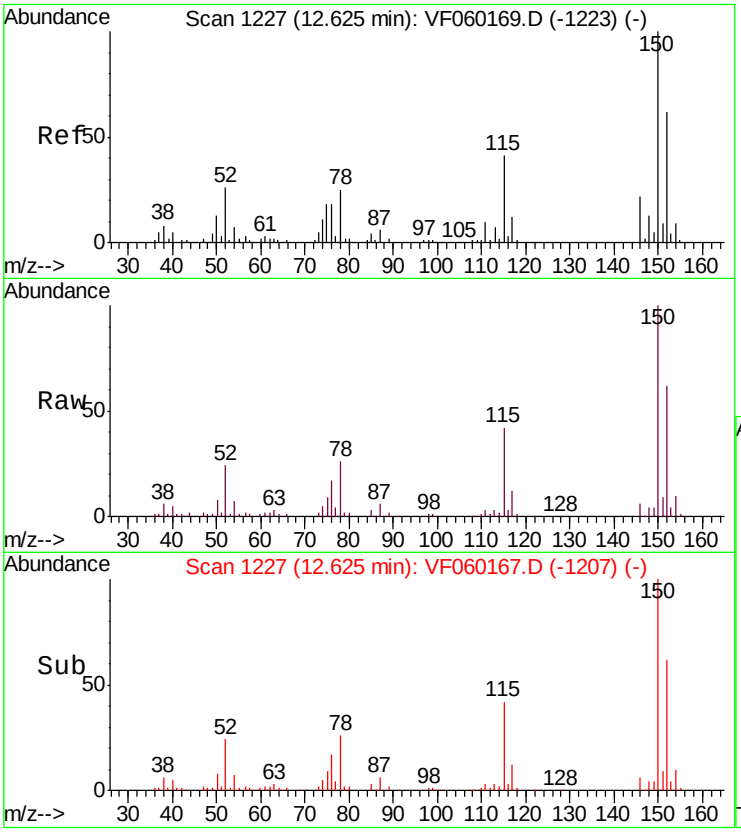


#71
Bromoform
Concen: 4.089 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:173 Resp: 1472

Ion	Ratio	Lower	Upper
173	100		
175	55.7	23.8	71.2
254	0.0	0.0	0.0



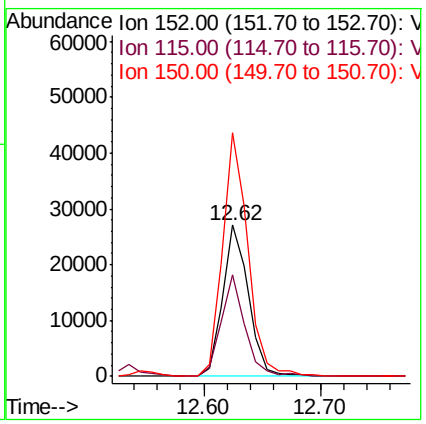


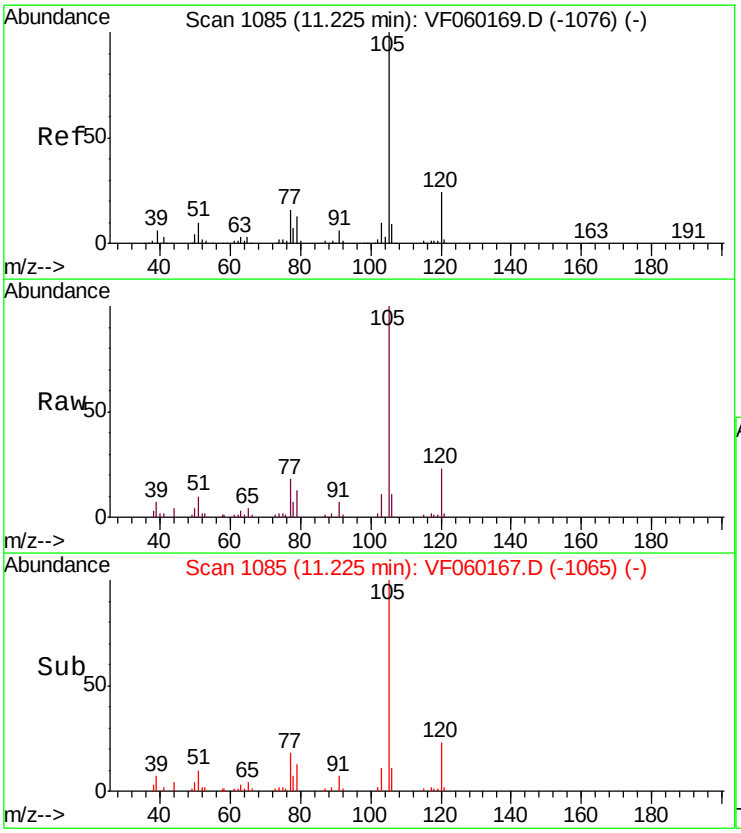
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:152 Resp: 41446

Ion	Ratio	Lower	Upper
152	100		
115	67.0	33.2	99.6
150	161.2	0.0	325.6

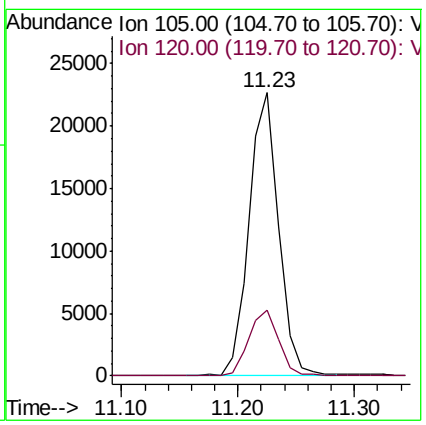


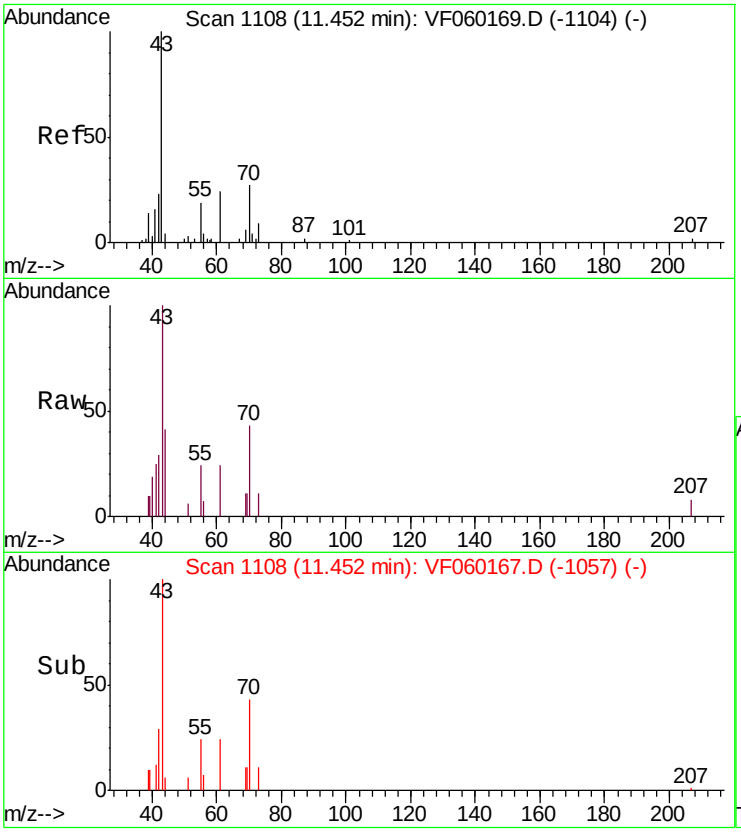


#73
Isopropylbenzene
Concen: 13.821 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:105 Resp: 39852

Ion	Ratio	Lower	Upper
105	100		
120	23.2	12.0	36.1



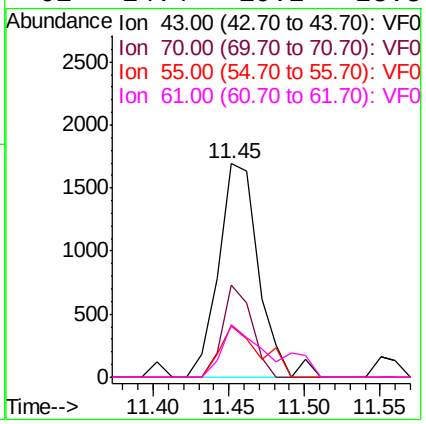


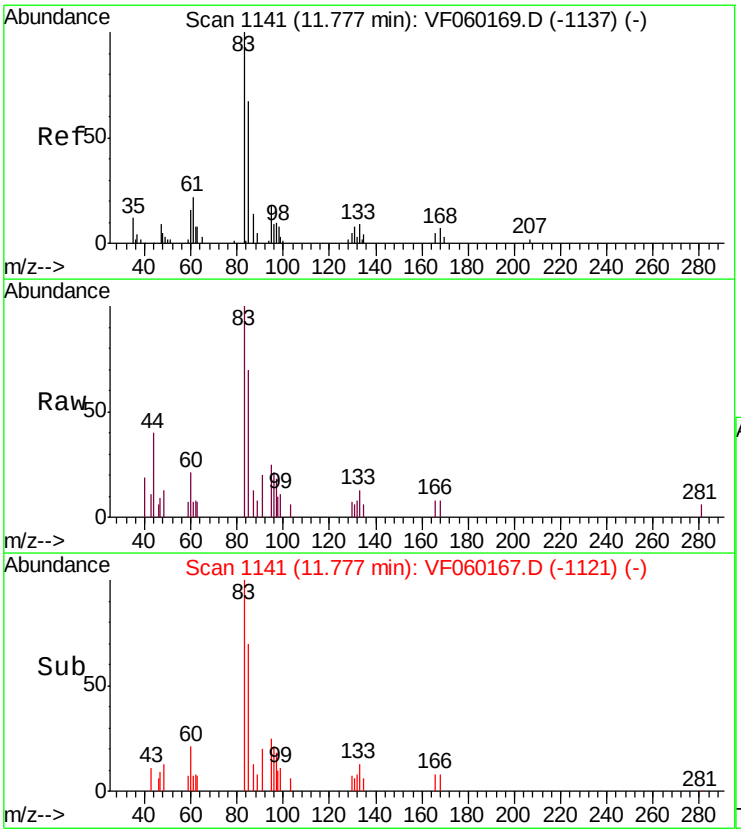
#74
N-amyl acetate
Concen: 4.554 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 3136

Ion	Ratio	Lower	Upper
43	100		
70	43.0	22.0	33.0#
55	30.6	15.2	22.8#
61	24.4	19.2	28.8

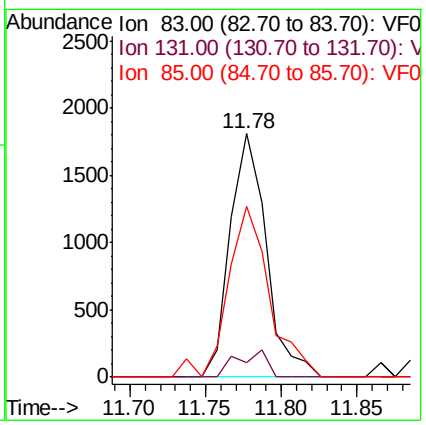


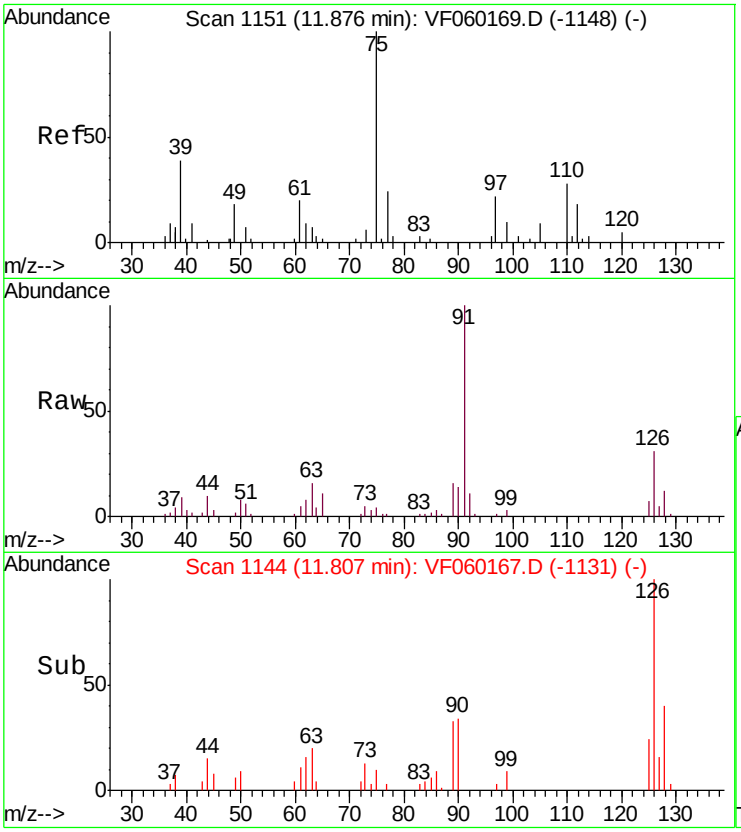


#75
1,1,2,2-Tetrachloroethane
Concen: 6.043 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 83 Resp: 3014

Ion	Ratio	Lower	Upper
83	100		
131	5.9	4.0	12.0
85	70.0	34.9	104.7



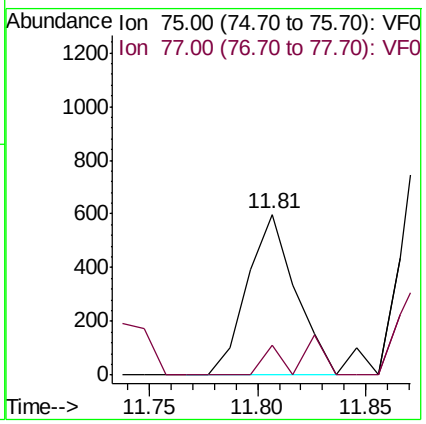


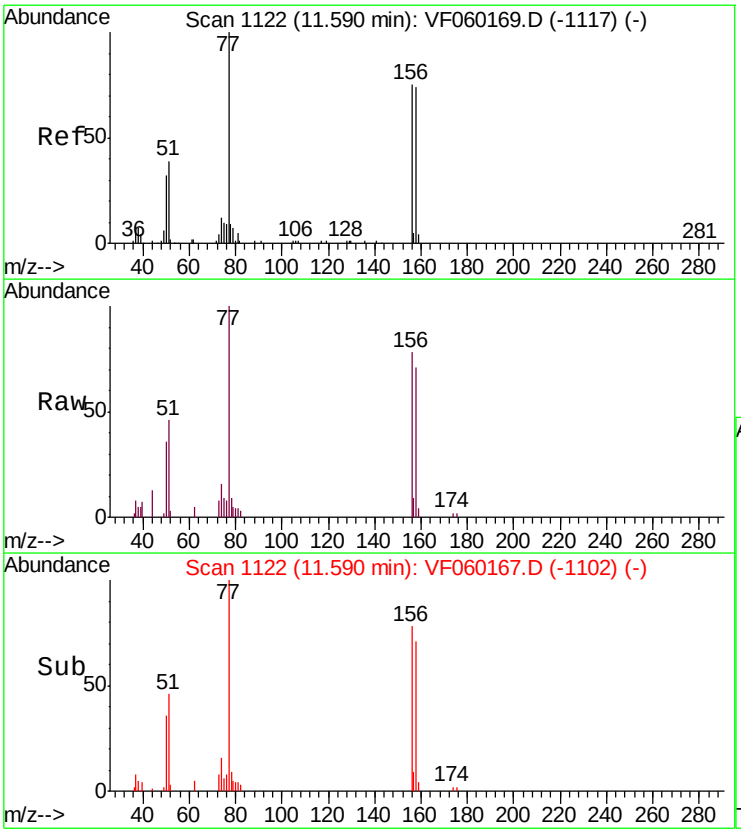
#76
1,2,3-Trichloropropane
Concen: 2.356 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.07 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 934

Ion	Ratio	Lower	Upper
75	100		
77	18.7	12.8	38.3

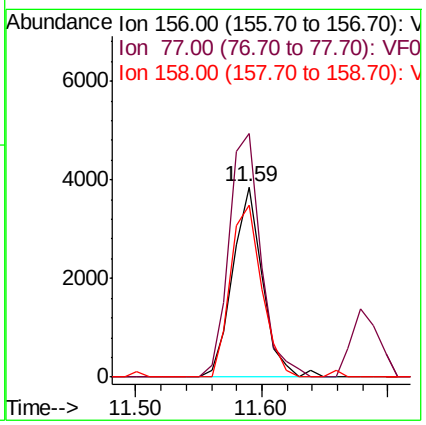


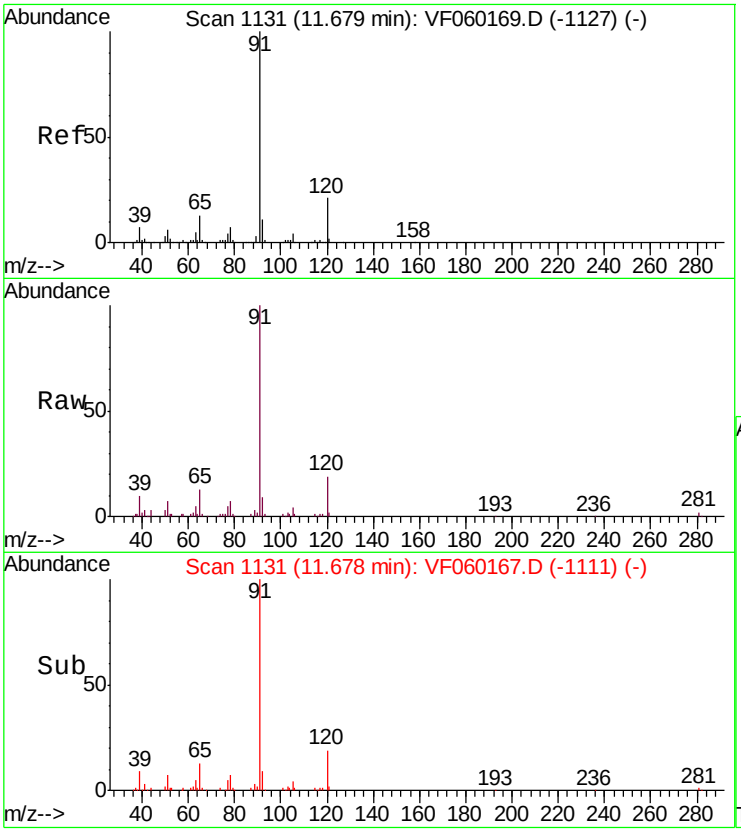


#77
Bromobenzene
Concen: 9.279 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:156 Resp: 6269

Ion	Ratio	Lower	Upper
156	100		
77	128.1	66.8	200.6
158	90.6	49.7	149.1



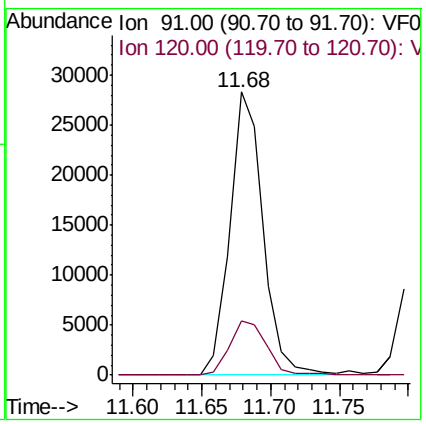


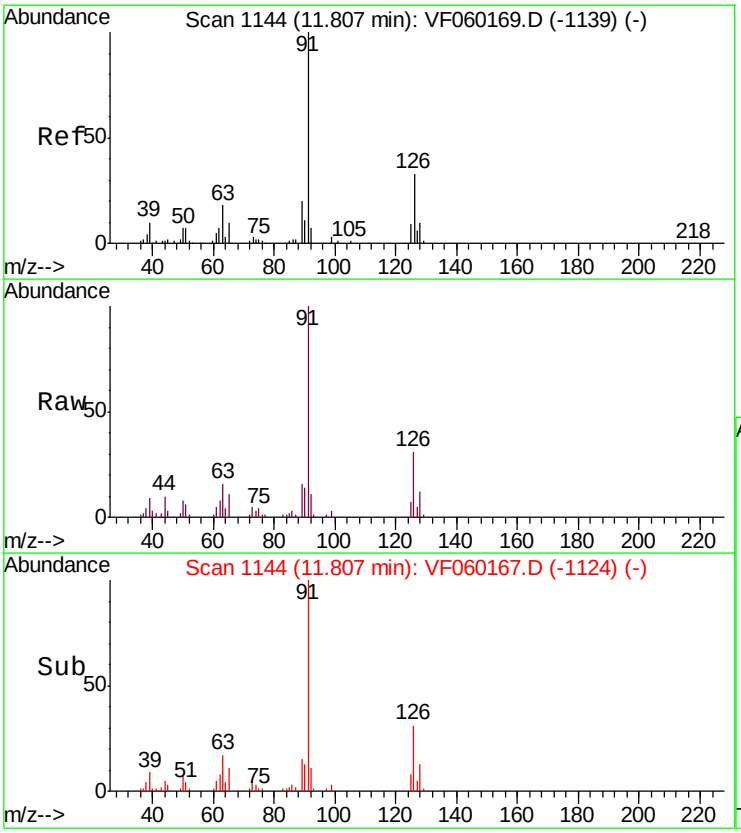
#78
n-propylbenzene
Concen: 13.432 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 47320

Ion	Ratio	Lower	Upper
91	100		
120	19.3	10.8	32.3

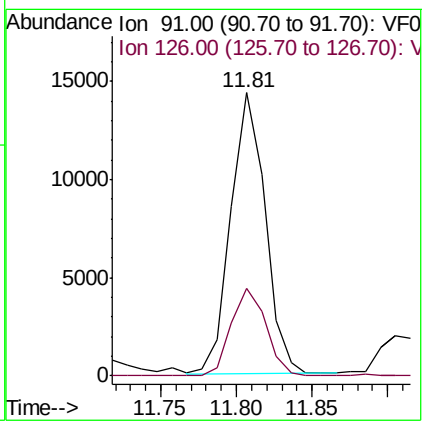


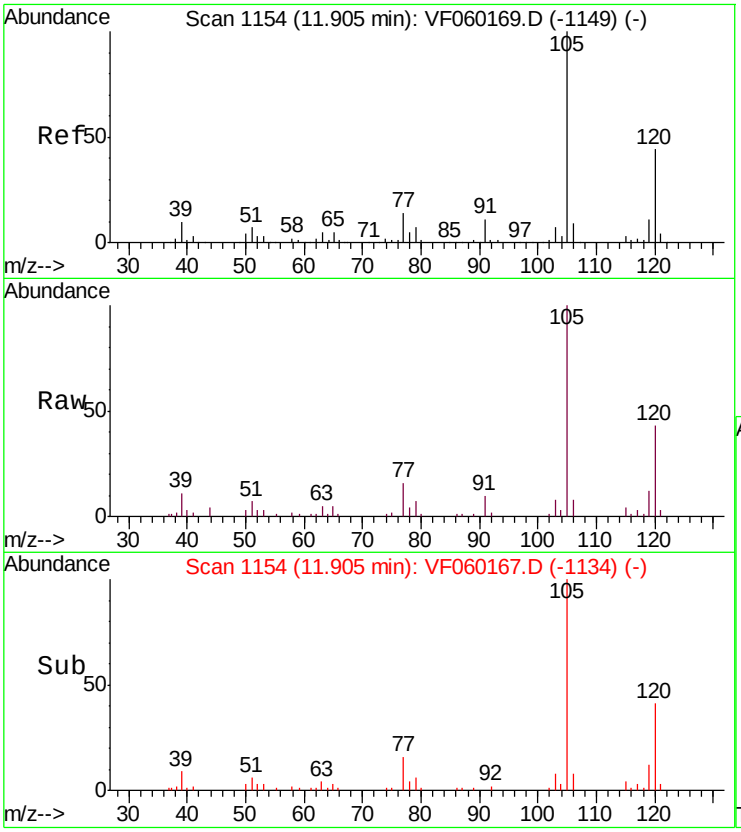


#79
2-Chlorotoluene
Concen: 11.686 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 91 Resp: 22775

Ion	Ratio	Lower	Upper
91	100		
126	31.0	16.4	49.1



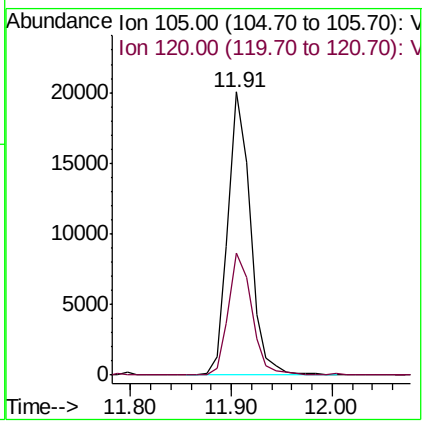


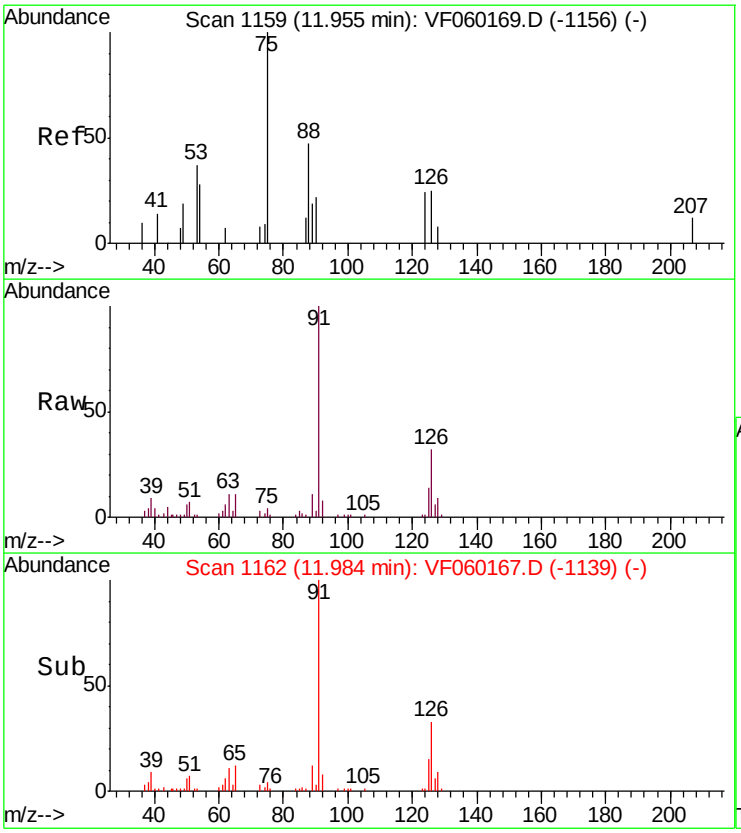
#80
1,3,5-Trimethylbenzene
Concen: 12.882 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 31013

Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.1	66.1

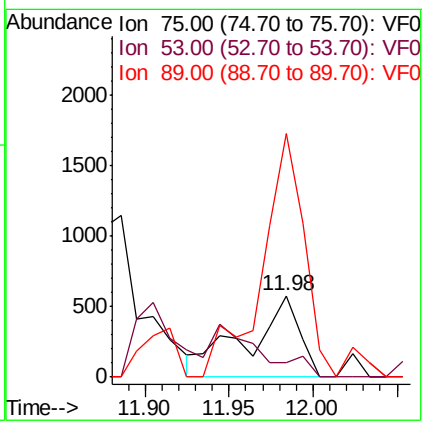


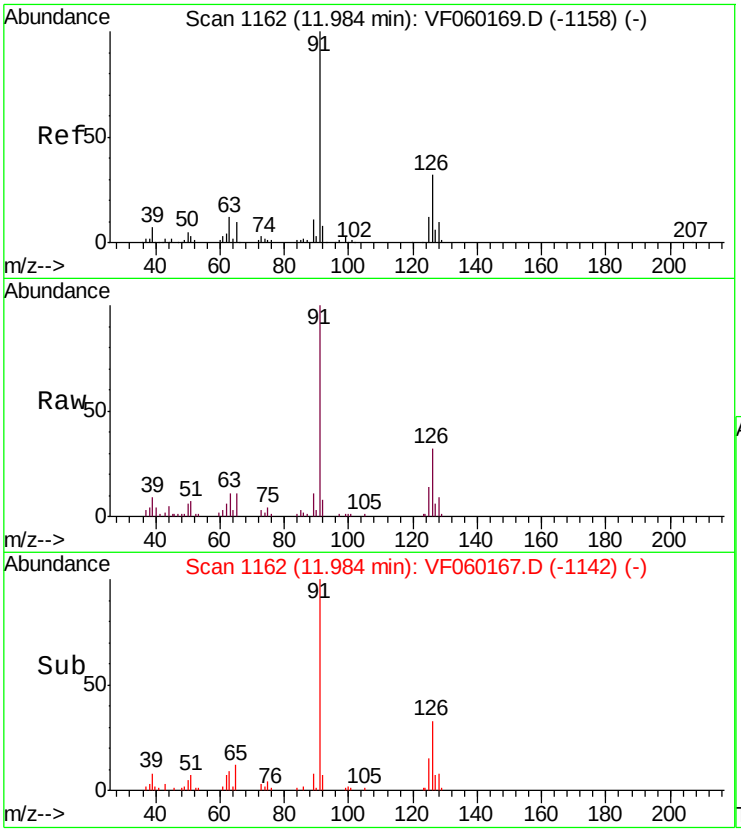


#81
trans-1,4-Dichloro-2-butene
Concen: 7.243 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.03 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 75 Resp: 1234

Ion	Ratio	Lower	Upper
75	100		
53	18.1	53.4	80.0#
89	300.5	28.9	43.3#



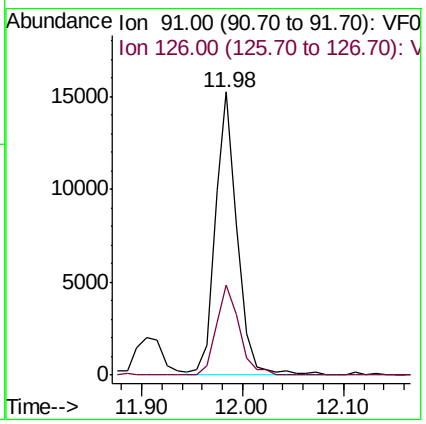


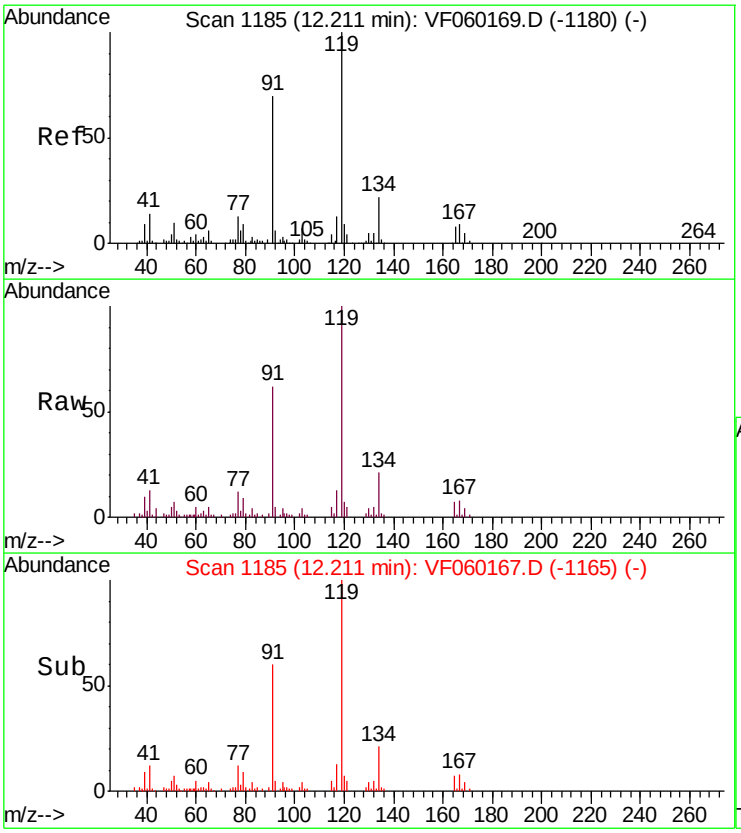
#82
4-Chlorotoluene
Concen: 11.166 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 23068

Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2

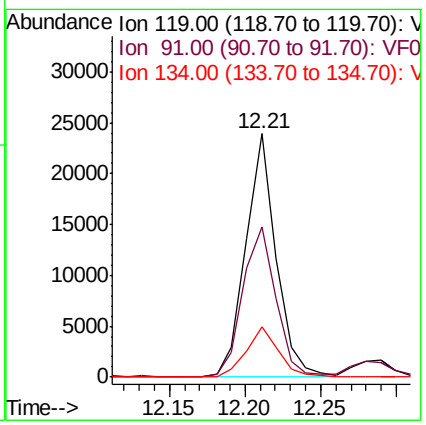


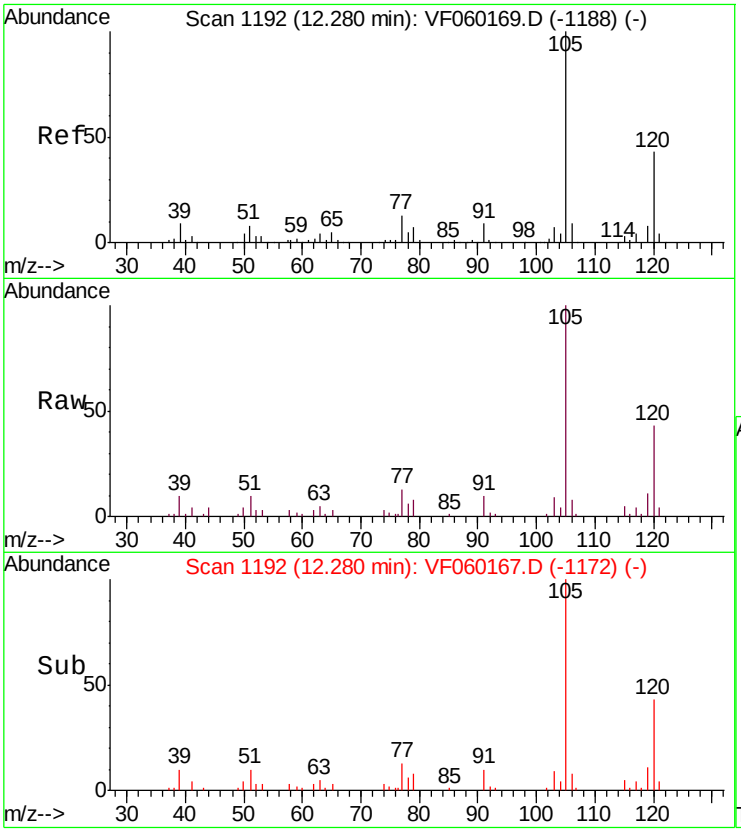


#83
tert-Butylbenzene
Concen: 14.189 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:119 Resp: 33649

Ion	Ratio	Lower	Upper
119	100		
91	61.7	35.3	105.7
134	20.9	11.2	33.5



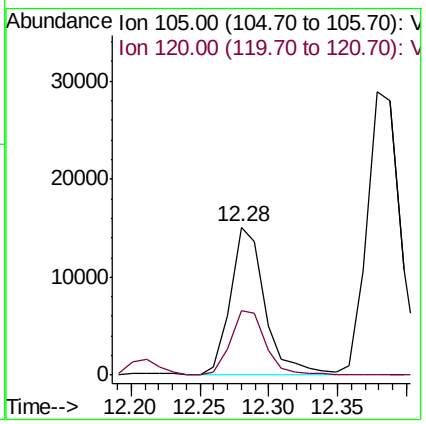


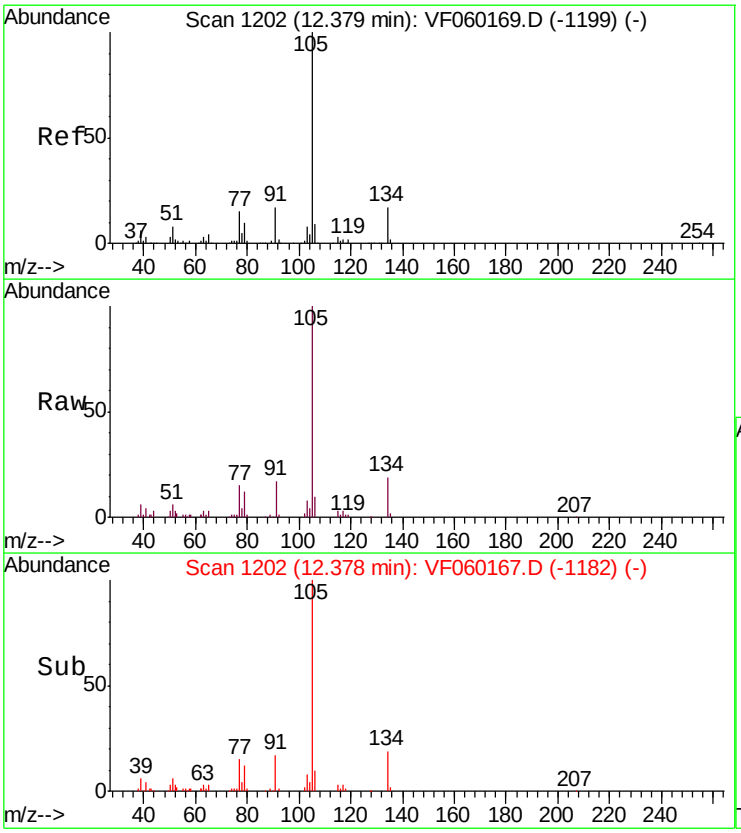
#84
1,2,4-Trimethylbenzene
Concen: 10.814 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 26520

Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.9	65.7

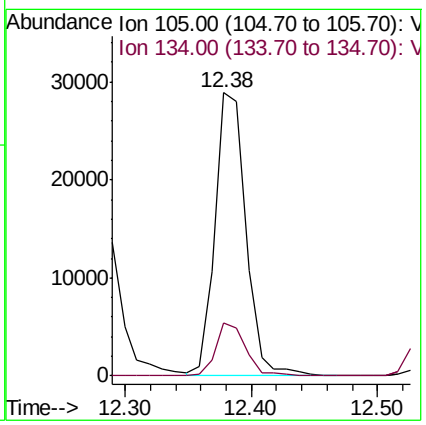


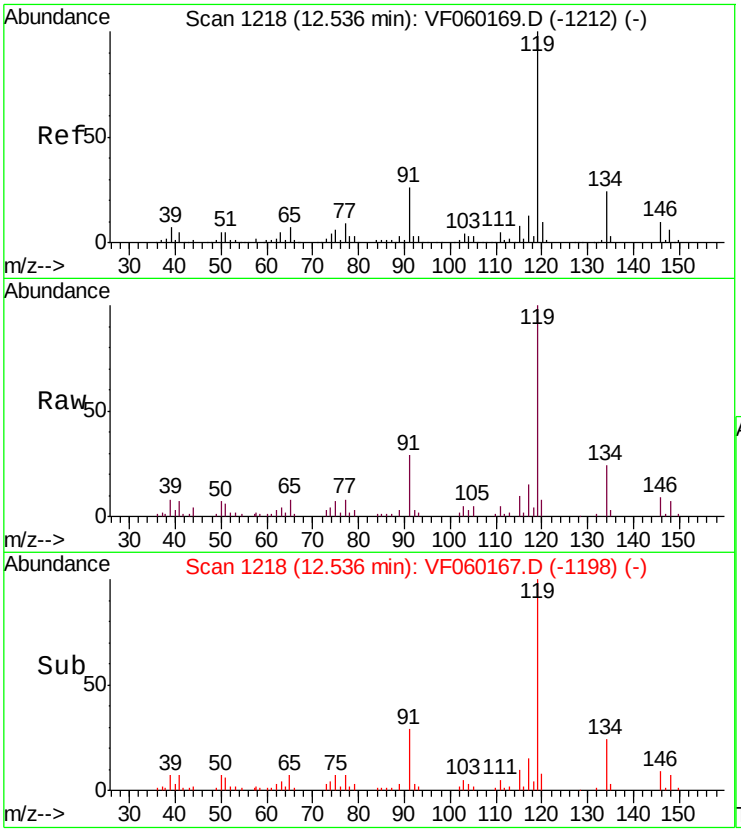


#85
sec-Butylbenzene
Concen: 14.424 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:105 Resp: 49185

Ion	Ratio	Lower	Upper
105	100		
134	18.9	8.4	25.2



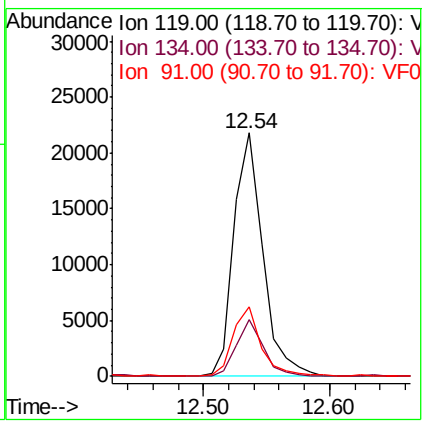


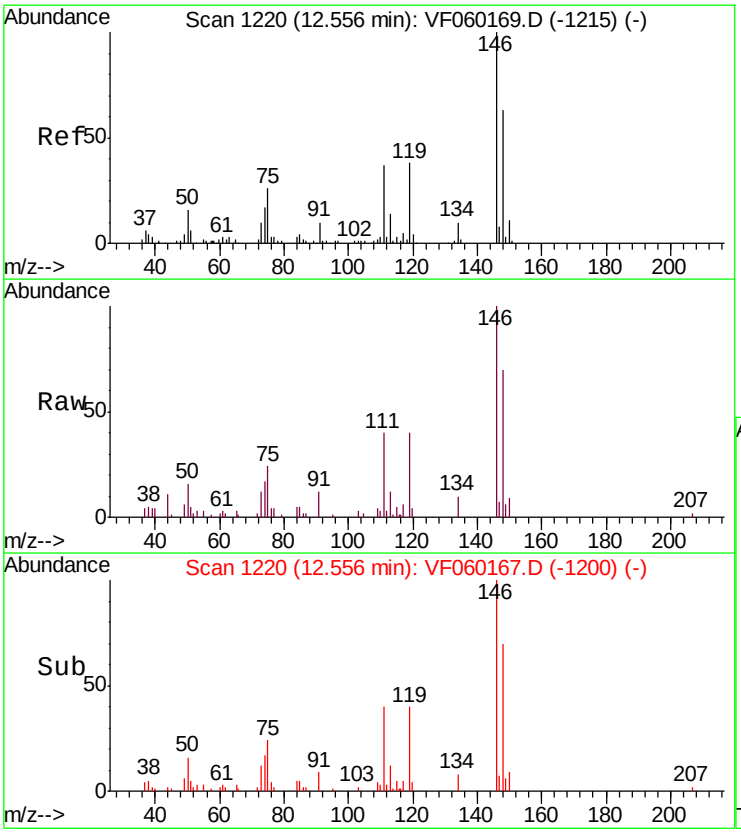
#86
p-Isopropyltoluene
Concen: 12.511 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 34538

Ion	Ratio	Lower	Upper
119	100		
134	23.5	11.9	35.9
91	28.6	13.0	39.0

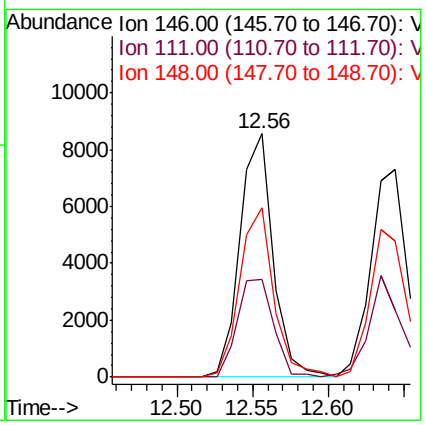


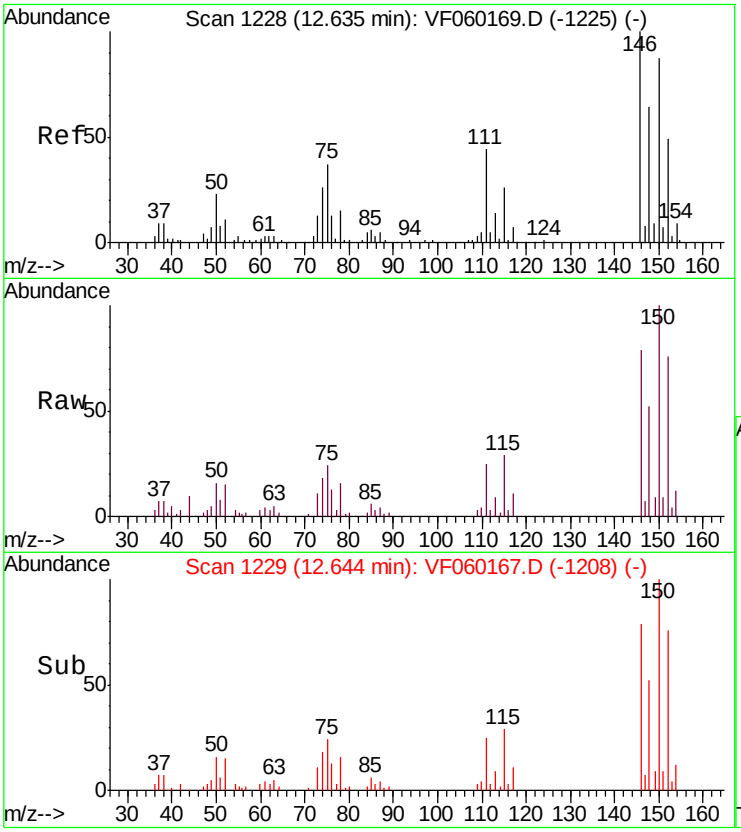


#87
1,3-Dichlorobenzene
Concen: 10.148 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:146 Resp: 13017

Ion	Ratio	Lower	Upper
146	100		
111	40.3	18.8	56.3
148	69.5	31.6	94.8



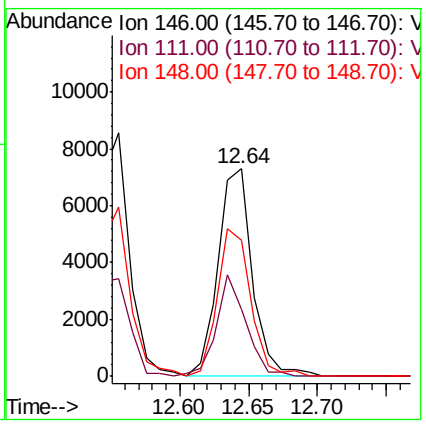


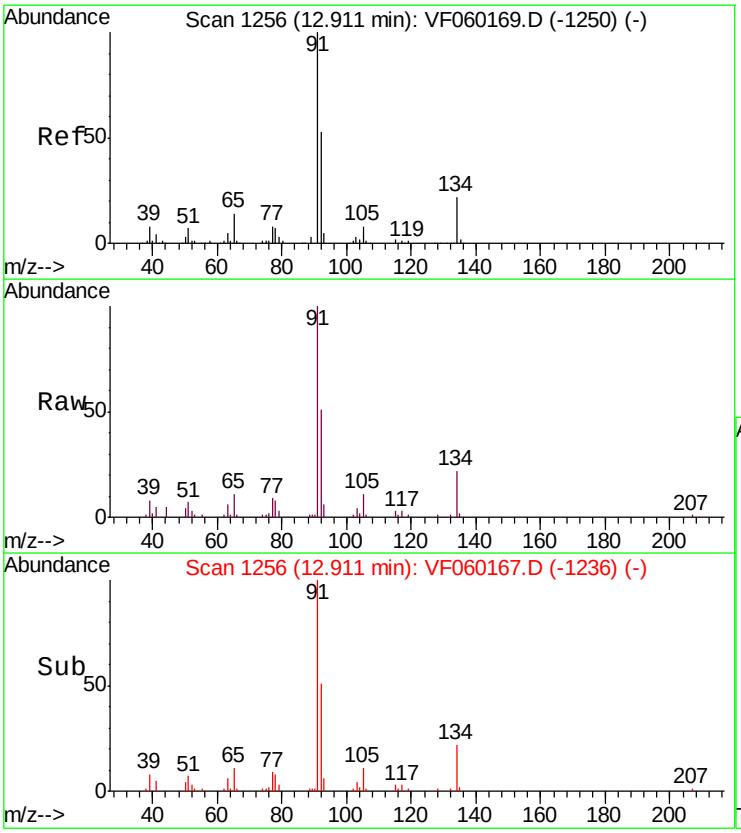
#88
1,4-Dichlorobenzene
Concen: 10.065 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 12639

Ion	Ratio	Lower	Upper
146	100		
111	32.1	22.1	66.3
148	65.5	32.0	96.2

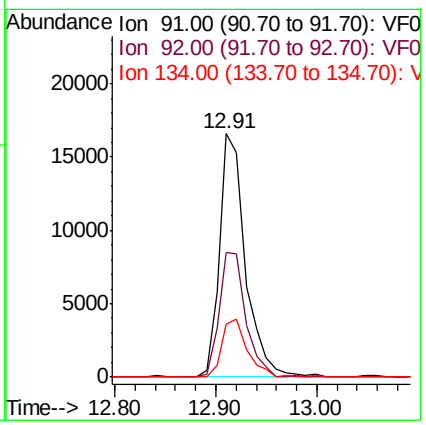


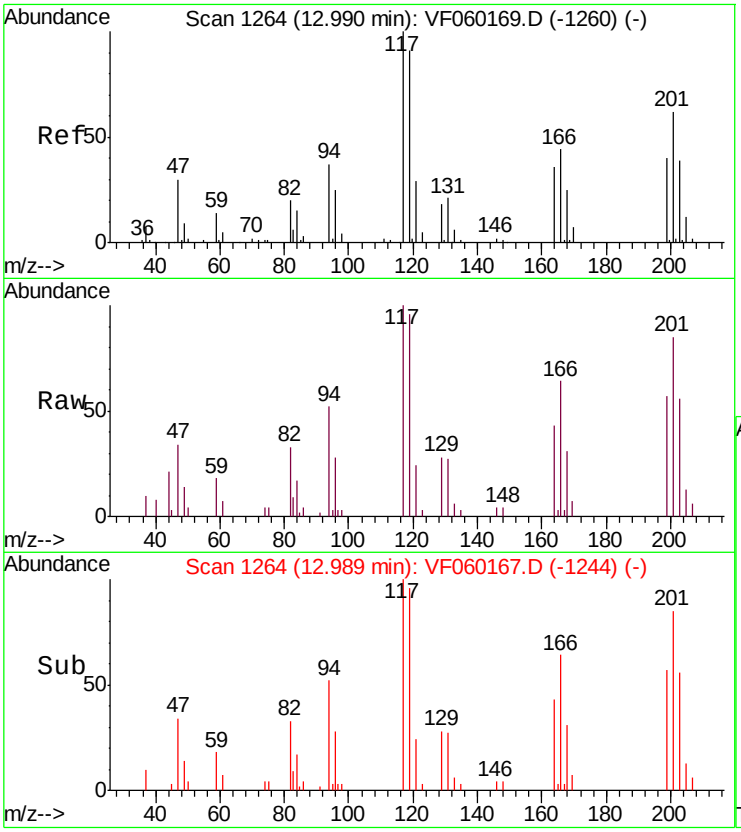


#89
n-Butylbenzene
Concen: 11.500 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion: 91 Resp: 29753

Ion	Ratio	Lower	Upper
91	100		
92	51.3	26.7	80.0
134	21.5	11.0	33.0



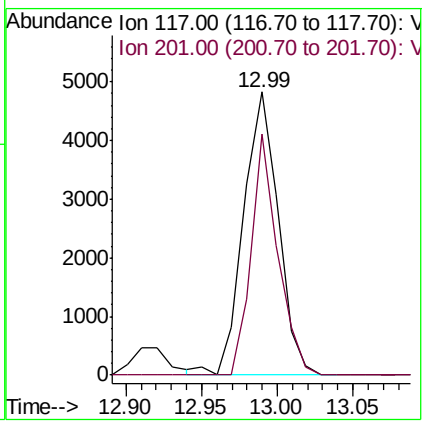


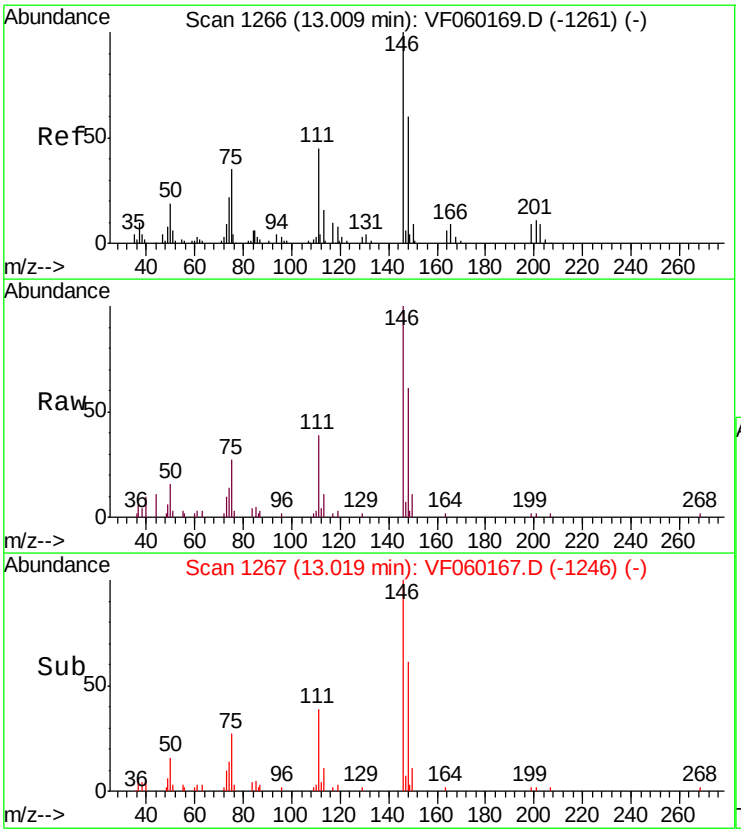
#90
Hexachloroethane
Concen: 12.624 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:117 Resp: 7696

Ion	Ratio	Lower	Upper
117	100		
201	85.3	32.0	96.2

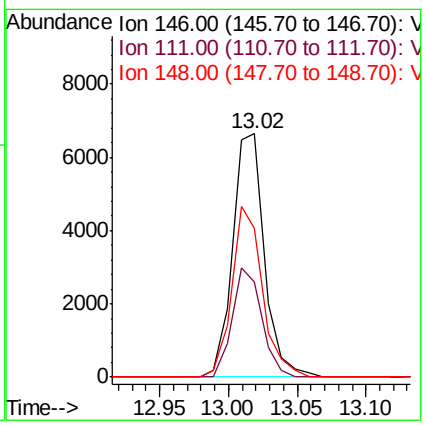


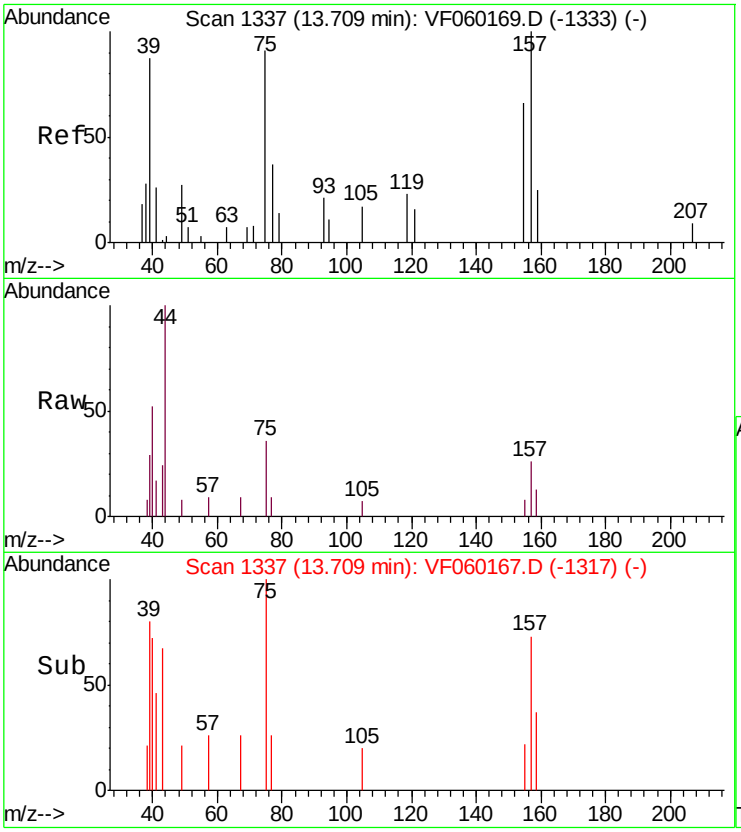


#91
1,2-Dichlorobenzene
Concen: 8.982 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:146 Resp: 10661

Ion	Ratio	Lower	Upper
146	100		
111	39.1	22.7	68.1
148	61.0	30.0	90.1



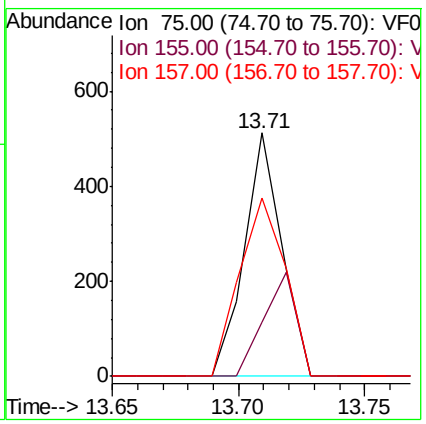


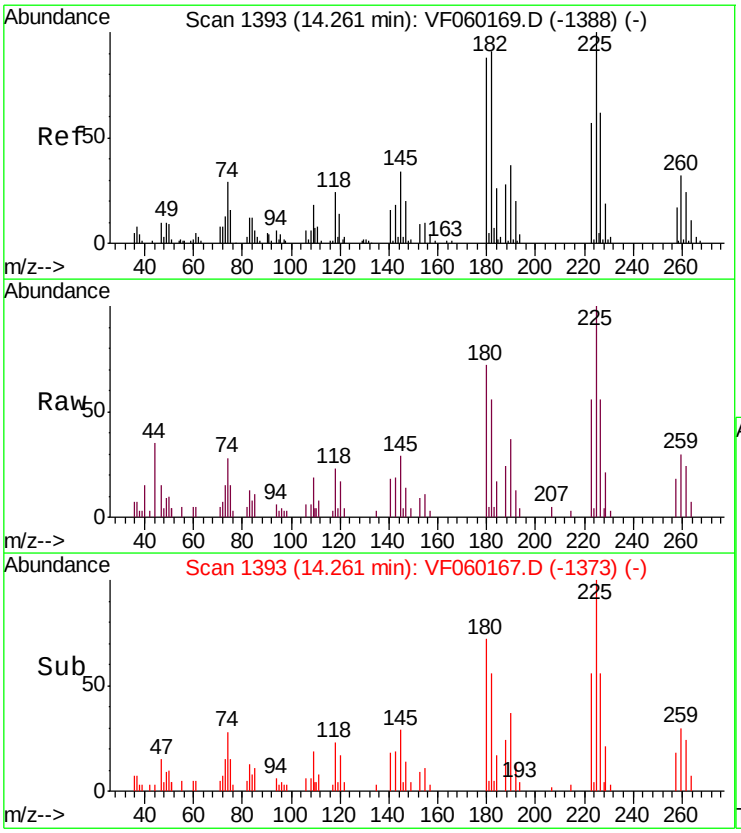
#92
1,2-Dibromo-3-Chloropropane
Concen: 5.254 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 529

Ion	Ratio	Lower	Upper
75	100		
155	22.5	36.0	108.0#
157	73.2	54.9	164.5

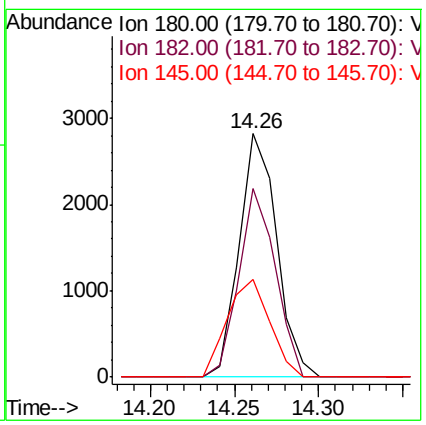


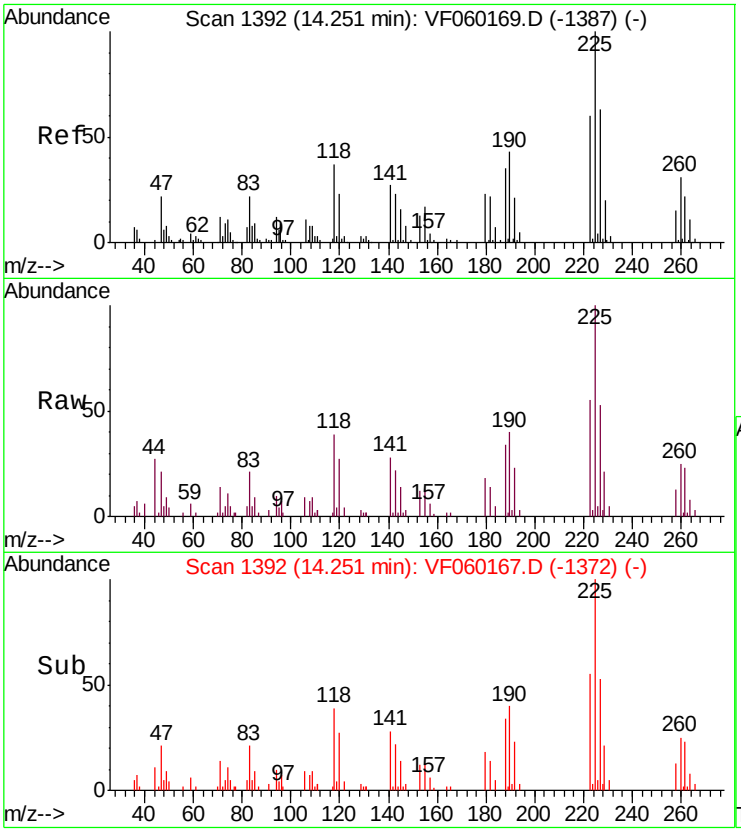


#93
1,2,4-Trichlorobenzene
Concen: 5.356 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:180 Resp: 4360

Ion	Ratio	Lower	Upper
180	100		
182	77.5	51.8	155.5
145	40.1	19.3	57.9



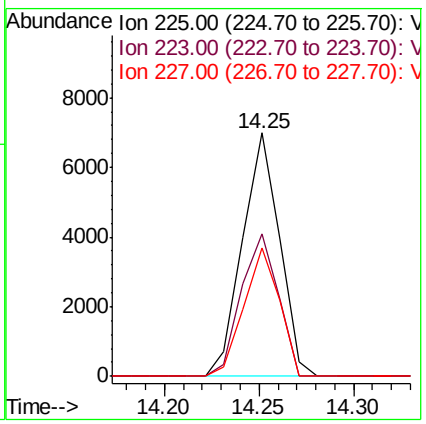


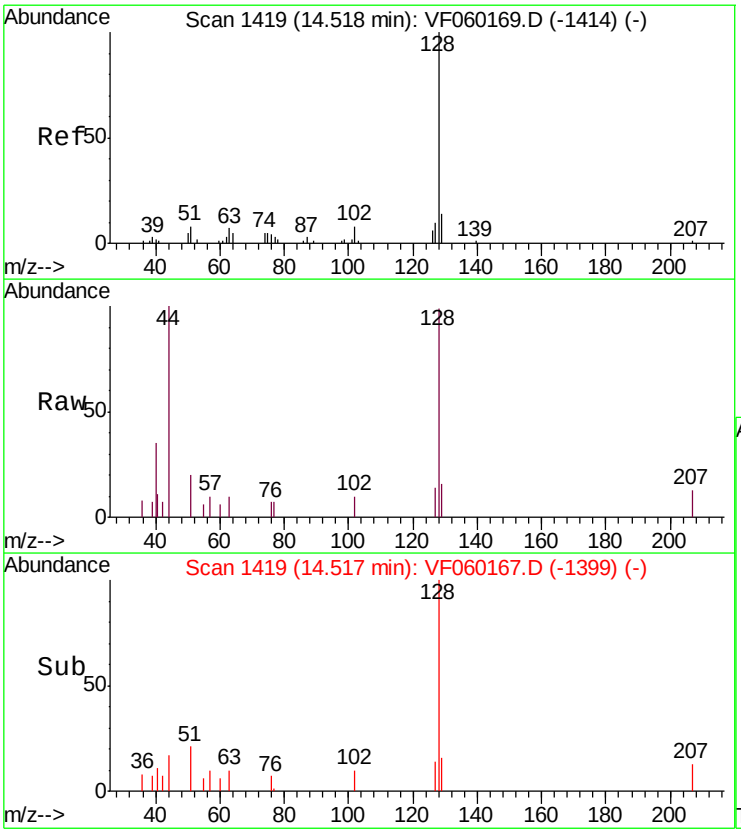
#94
Hexachlorobutadiene
Concen: 15.162 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:225 Resp: 9492

Ion	Ratio	Lower	Upper
225	100		
223	58.3	30.0	90.0
227	52.8	31.4	94.2

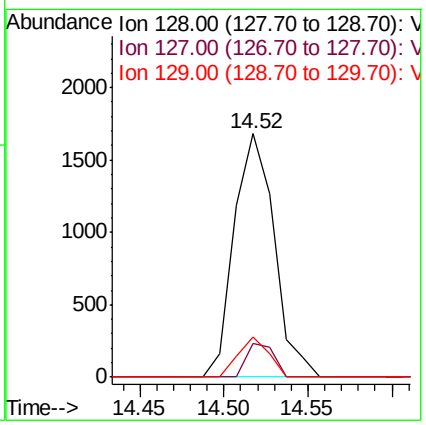


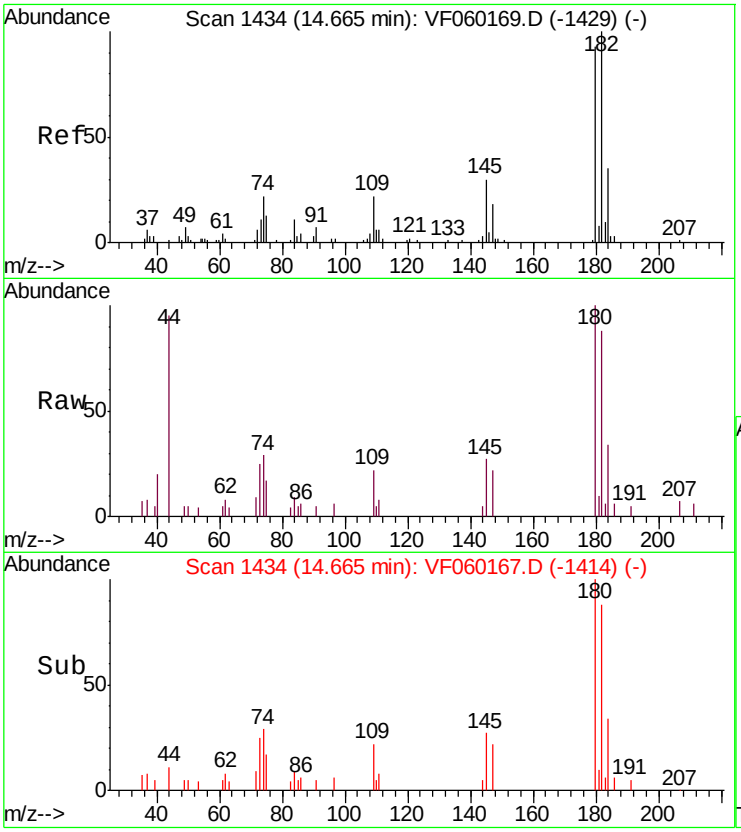


#95
Naphthalene
Concen: 2.409 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Tgt Ion:128 Resp: 2782

Ion	Ratio	Lower	Upper
128	100		
127	13.9	8.3	12.5#
129	16.3	11.5	17.3





#96
1,2,3-Trichlorobenzene
Concen: 4.261 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VF060167.D
Acq: 29 Aug 2018 00:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 3250

Ion	Ratio	Lower	Upper
180	100		
182	88.2	53.6	160.8
145	27.4	16.2	48.6