Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059776.D
Acq On : 2 Aug 2018 2:35
Operator : VA/AP
Sample : VF0801SBS02
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Quant Time: Aug 02 05:34:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.05	168	167069	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.77	114	239850	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	240561	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	158354	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	164244	54.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.40%				
35) Dibromofluoromethane	4.29	113	129774	52.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.18%				
50) Toluene-d8	7.71	98	293088	50.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.90%				
62) 4-Bromofluorobenzene	11.52	95	164397	51.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.99	85	56575	27.595	ug/l		98
3) Chloromethane	1.08	50	27713	26.224	ug/l		89
4) Vinyl Chloride	1.15	62	26258	23.399	ug/l		90
5) Bromomethane	1.33	94	23516	25.605	ug/l		96
6) Chloroethane	1.41	64	18132	26.761	ug/l		88
7) Trichlorofluoromethane	1.53	101	50063	16.046	ug/l		98
8) Diethyl Ether	1.71	74	12369	23.186	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	1.91	101	38141	23.341	ug/l		96
10) Methyl Iodide	1.96	142	63990	25.990	ug/l		97
11) Tert butyl alcohol	2.70	59	11806	96.622	ug/l	#	94
12) 1,1-Dichloroethene	1.85	96	31338	24.222	ug/l		82
13) Acrolein	2.23	56	205	19.090	ug/l		93
14) Allyl chloride	2.19	41	46598	22.558	ug/l	#	98
15) Acrylonitrile	3.08	53	24138	124.453	ug/l	#	89
16) Acetone	2.34	43	48645	90.071	ug/l		98
17) Carbon Disulfide	1.90	76	49558	14.842	ug/l		97
18) Methyl Acetate	2.54	43	30293	34.608	ug/l		95
19) Methyl tert-butyl Ether	2.54	73	88556	22.445	ug/l		96
20) Methylene Chloride	2.28	84	33506	24.884	ug/l		87
21) trans-1,2-Dichloroethene	2.41	96	29306	24.579	ug/l		85
22) Diisopropyl ether	2.93	45	99673	22.817	ug/l		96
23) Vinyl Acetate	3.34	43	226233	100.732	ug/l		98
24) 1,1-Dichloroethane	3.00	63	71430	23.536	ug/l	#	97
25) 2-Butanone	4.52	43	60437	100.273	ug/l	#	81
26) 2,2-Dichloropropane	3.76	77	47976	22.175	ug/l		92
27) cis-1,2-Dichloroethene	3.64	96	37341	22.976	ug/l		93
28) Bromochloromethane	3.89	49	27056	23.136	ug/l		91
29) Tetrahydrofuran	4.26	42	24393	105.300	ug/l		98
30) Chloroform	4.03	83	100636	23.495	ug/l		96
31) Cyclohexane	3.87	56	38588	24.098	ug/l	#	92
32) 1,1,1-Trichloroethane	4.27	97	81565	24.549	ug/l		94
36) 1,1-Dichloropropene	4.46	75	57876	21.590	ug/l		94
37) Ethyl Acetate	4.30	43	27831	20.518	ug/l		85
38) Carbon Tetrachloride	4.16	117	94547	24.793	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059776.D
Acq On : 2 Aug 2018 2:35
Operator : VA/AP
Sample : VF0801SBS02
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Quant Time: Aug 02 05:34:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.63	83	47864	23.558 ug/l		98
40) Benzene	4.81	78	106556	21.999 ug/l		98
41) Methacrylonitrile	4.92	41	15876	24.883 ug/l		91
42) 1,2-Dichloroethane	5.12	62	72992	21.532 ug/l		95
43) Isopropyl Acetate	7.12	43	28074	19.575 ug/l	#	91
44) Trichloroethene	5.67	130	43356	23.946 ug/l		77
45) 1,2-Dichloropropane	6.41	63	27943	21.845 ug/l		93
46) Dibromomethane	6.25	93	27375	22.541 ug/l	#	87
47) Bromodichloromethane	6.55	83	74759	22.605 ug/l		98
48) Methyl methacrylate	6.88	41	18894	17.515 ug/l	#	89
49) 1,4-Dioxane	6.87	88	2294	288.656 ug/l	#	58
51) 4-Methyl-2-Pentanone	8.41	43	120320	110.285 ug/l		94
52) Toluene	7.78	92	78891	23.043 ug/l		90
53) t-1,3-Dichloropropene	8.43	75	62778	21.877 ug/l		99
54) cis-1,3-Dichloropropene	7.46	75	60266	21.682 ug/l		96
55) 1,1,2-Trichloroethane	8.64	97	28920	22.046 ug/l		95
56) Ethyl methacrylate	8.77	69	26806	19.594 ug/l		99
57) 1,3-Dichloropropane	9.00	76	49333	21.921 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.78	63	17395	110.126 ug/l		100
59) 2-Hexanone	9.63	43	79909	91.401 ug/l		98
60) Dibromochloromethane	8.86	129	51163	22.103 ug/l		99
61) 1,2-Dibromoethane	9.14	107	34265	22.369 ug/l		93
64) Tetrachloroethene	8.30	164	47723	27.389 ug/l		96
65) Chlorobenzene	9.94	112	104355	21.685 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.08	131	50013	22.261 ug/l		92
67) Ethyl Benzene	10.04	91	187158	22.479 ug/l		95
68) m/p-Xylenes	10.27	106	134101	47.404 ug/l		99
69) o-Xylene	10.84	106	73244	23.874 ug/l		98
70) Styrene	10.91	104	106307	22.874 ug/l		96
71) Bromoform	10.90	173	32320	22.077 ug/l		97
73) Isopropylbenzene	11.23	105	229394	22.078 ug/l		98
74) N-amyl acetate	11.47	43	48277	18.417 ug/l	#	93
75) 1,1,2,2-Tetrachloroethane	11.79	83	42325	21.640 ug/l		95
76) 1,2,3-Trichloropropane	11.89	75	36480	21.934 ug/l		96
77) Bromobenzene	11.60	156	61115	22.525 ug/l		95
78) n-propylbenzene	11.69	91	282241	23.884 ug/l		99
79) 2-Chlorotoluene	11.81	91	166108	22.354 ug/l		98
80) 1,3,5-Trimethylbenzene	11.91	105	215627	23.598 ug/l		96
81) trans-1,4-Dichloro-2-buten	11.96	75	19284	27.998 ug/l	#	87
82) 4-Chlorotoluene	11.99	91	177245	22.552 ug/l		95
83) tert-Butylbenzene	12.22	119	203914	21.862 ug/l		98
84) 1,2,4-Trimethylbenzene	12.29	105	218056	23.690 ug/l		97
85) sec-Butylbenzene	12.39	105	270889	22.568 ug/l		100
86) p-Isopropyltoluene	12.54	119	241765	23.124 ug/l		99
87) 1,3-Dichlorobenzene	12.56	146	116523	23.165 ug/l		98
88) 1,4-Dichlorobenzene	12.65	146	111456	22.612 ug/l		97
89) n-Butylbenzene	12.92	91	231592	23.305 ug/l		91
90) Hexachloroethane	13.00	117	61598	23.504 ug/l		95
91) 1,2-Dichlorobenzene	13.02	146	111790	23.479 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.71	75	9857	20.616 ug/l		82

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059776.D
Acq On : 2 Aug 2018 2:35
Operator : VA/AP
Sample : VF0801SBS02
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Quant Time: Aug 02 05:34:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	81502	20.837	ug/l	96
94) Hexachlorobutadiene	14.26	225	58211	22.412	ug/l	97
95) Naphthalene	14.52	128	153347	22.461	ug/l	98
96) 1,2,3-Trichlorobenzene	14.67	180	78381	20.771	ug/l	96

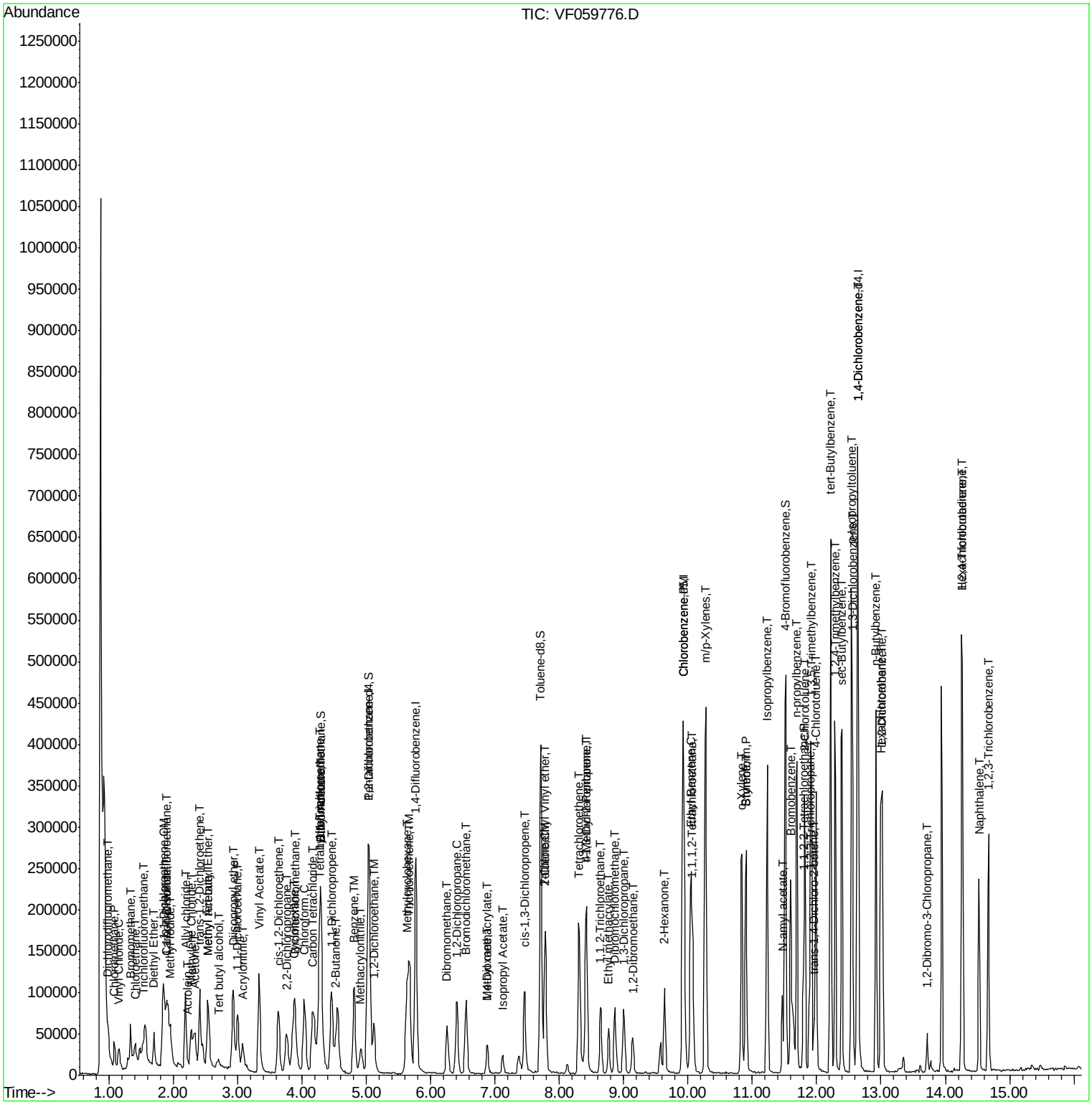
(#) = qualifier out of range (m) = manual integration (+) = signals summed

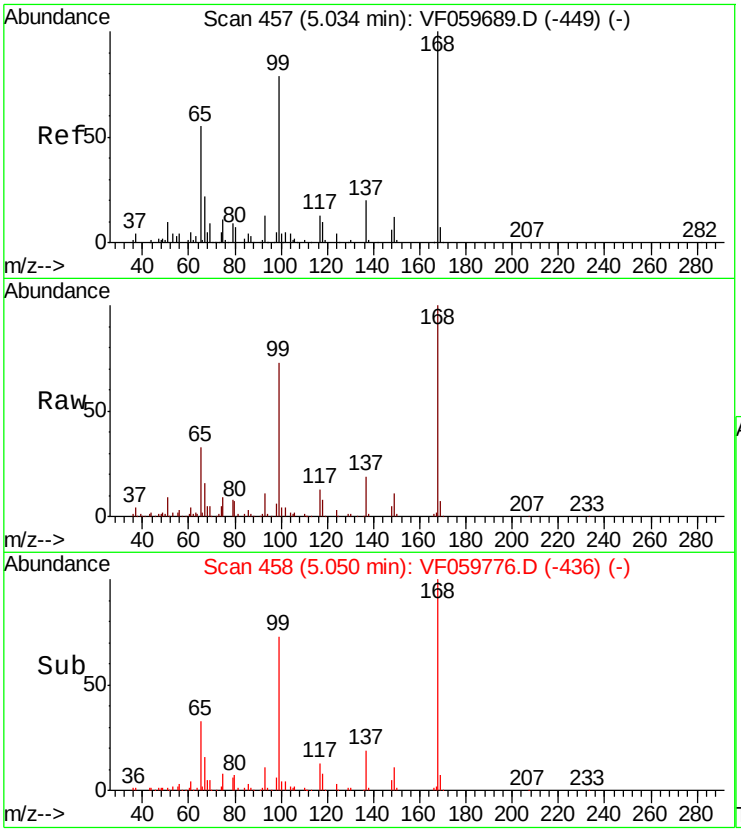
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059776.D
Acq On : 2 Aug 2018 2:35
Operator : VA/AP
Sample : VF0801SBS02
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Quant Time: Aug 02 05:34:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration



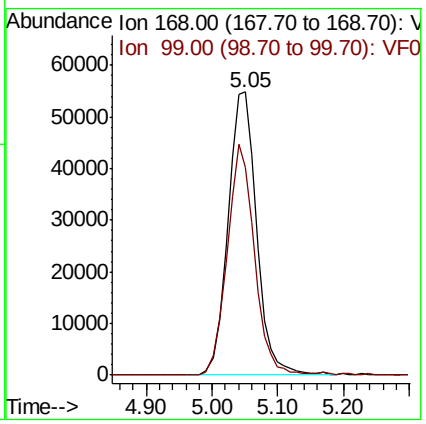


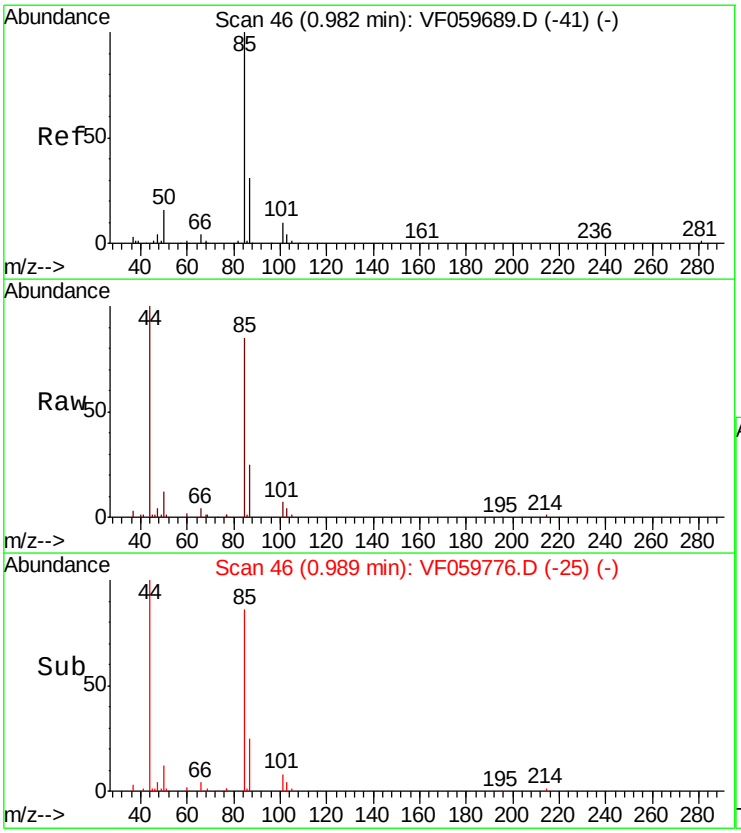
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.02 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:168 Resp: 167069

Ion	Ratio	Lower	Upper
168	100		
99	73.3	63.3	94.9

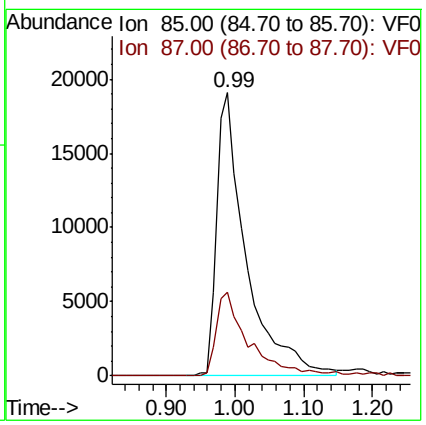


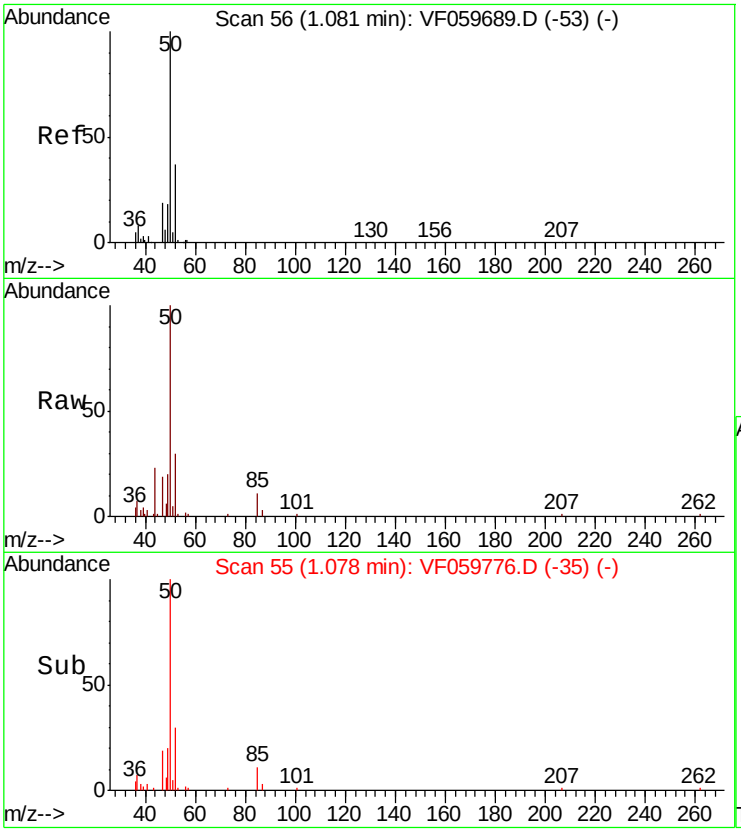


#2
Dichlorodifluoromethane
Concen: 27.595 ug/l
RT: 0.99 min Scan# 46
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 85 Resp: 56575

Ion	Ratio	Lower	Upper
85	100		
87	29.6	15.3	45.8



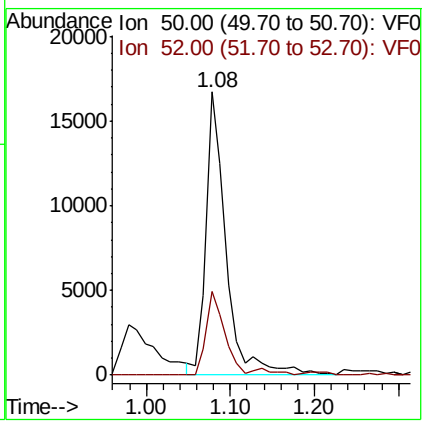


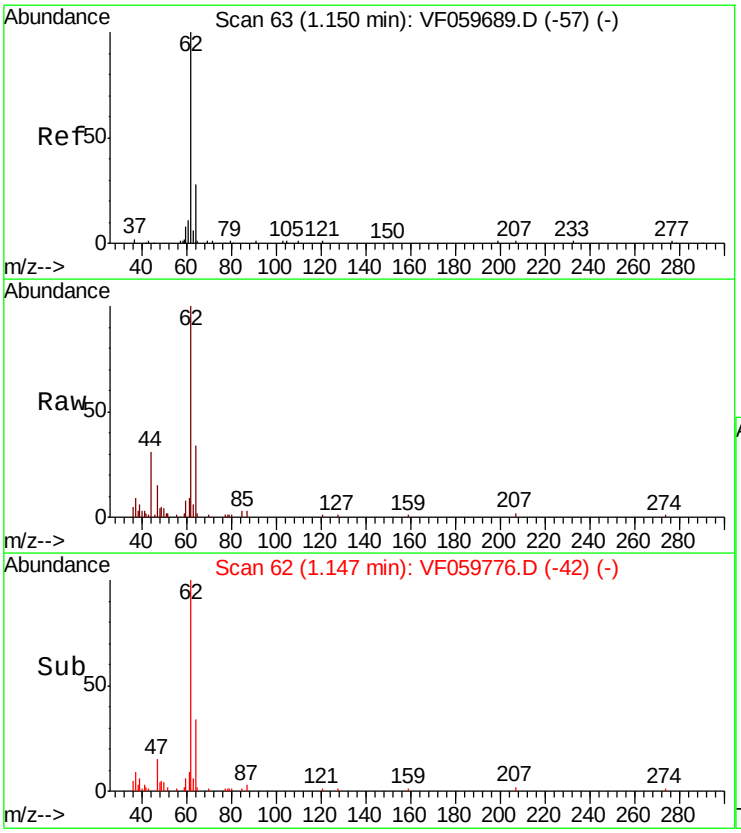
#3
Chloromethane
Concen: 26.224 ug/l
RT: 1.08 min Scan# 55
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 50 Resp: 27713

Ion	Ratio	Lower	Upper
50	100		
52	29.7	29.1	43.7

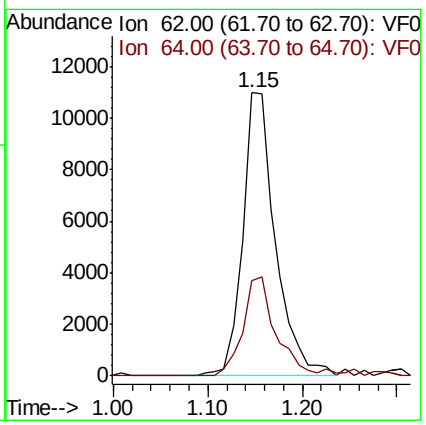


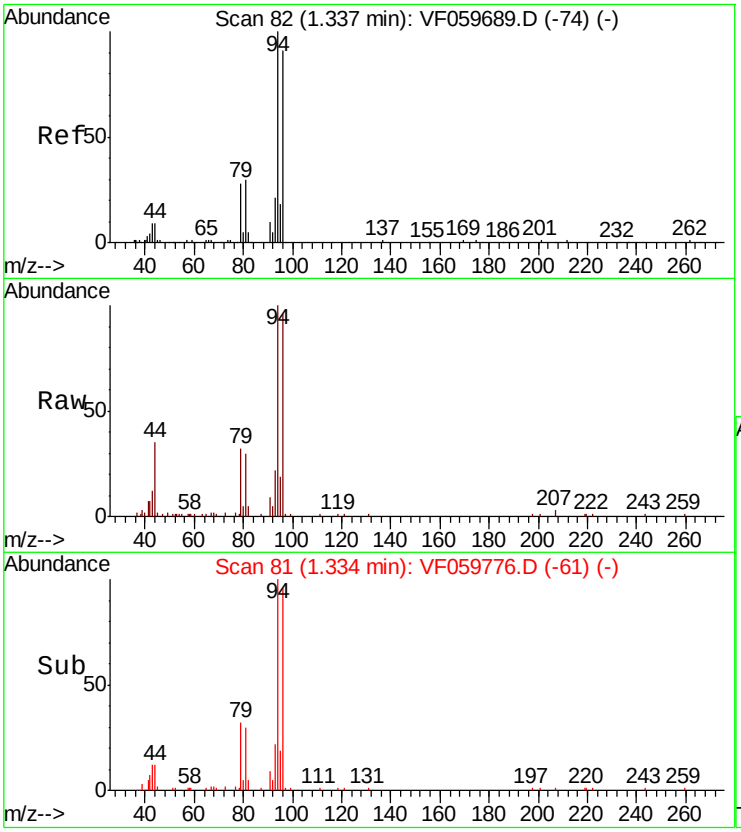


#4
Vinyl Chloride
Concen: 23.399 ug/l
RT: 1.15 min Scan# 62
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 62 Resp: 26258

Ion	Ratio	Lower	Upper
62	100		
64	33.7	22.6	33.8



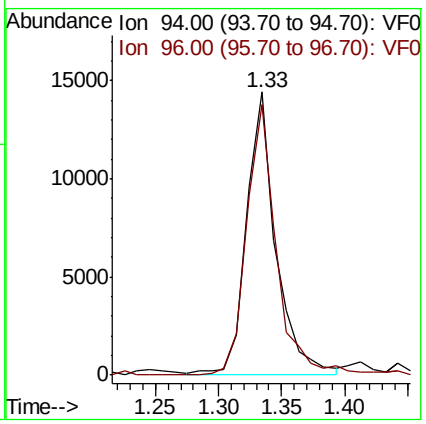


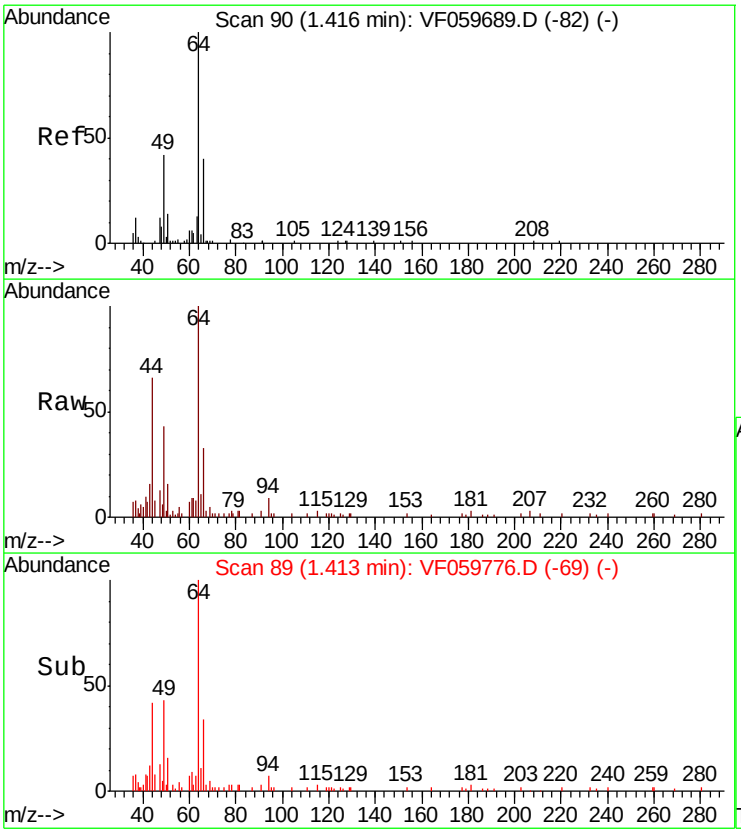
#5
Bromomethane
Concen: 25.605 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 94 Resp: 23516

Ion	Ratio	Lower	Upper
94	100		
96	95.7	73.6	110.4

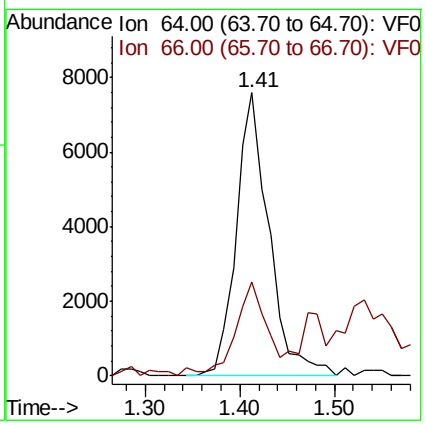


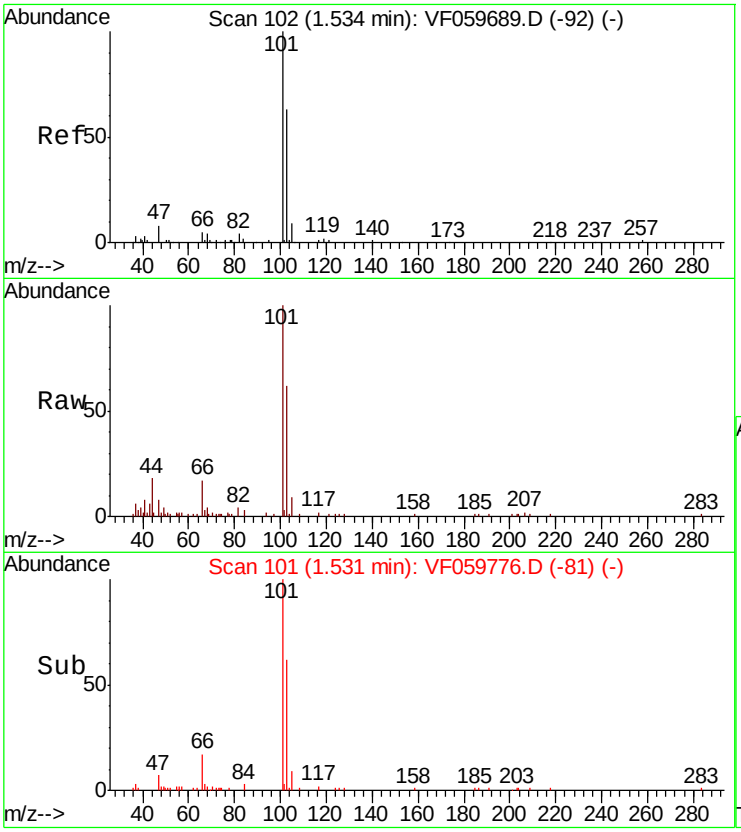


#6
Chloroethane
Concen: 26.761 ug/l
RT: 1.41 min Scan# 89
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 64 Resp: 18132

Ion	Ratio	Lower	Upper
64	100		
66	33.2	32.6	49.0



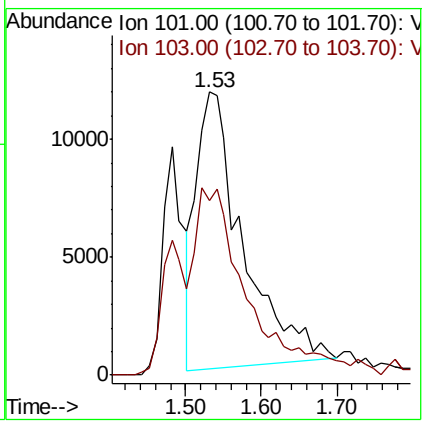


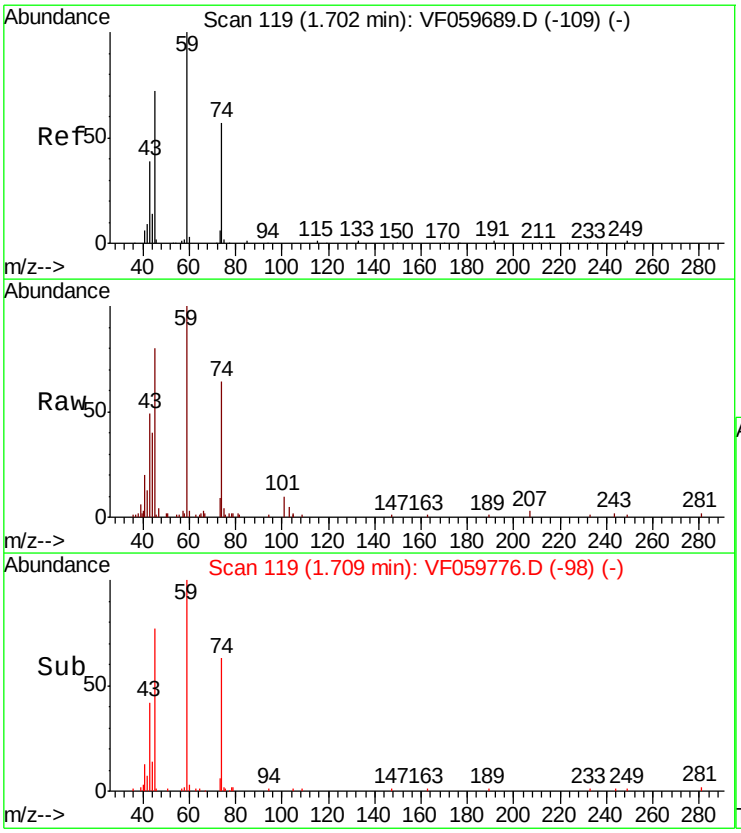
#7
Trichlorofluoromethane
Concen: 16.046 ug/l
RT: 1.53 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:101 Resp: 50063

Ion	Ratio	Lower	Upper
101	100		
103	61.7	50.8	76.2

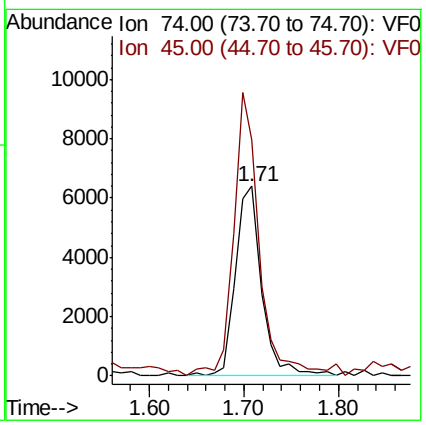


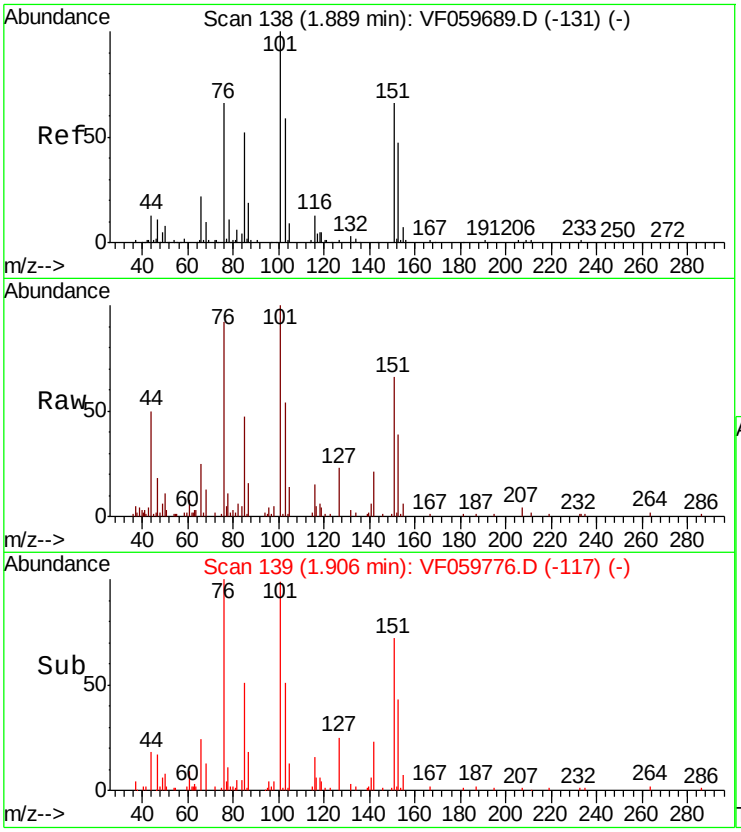


#8
Diethyl Ether
Concen: 23.186 ug/l
RT: 1.71 min Scan# 119
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 74 Resp: 12369

Ion	Ratio	Lower	Upper
74	100		
45	125.0	62.7	188.2



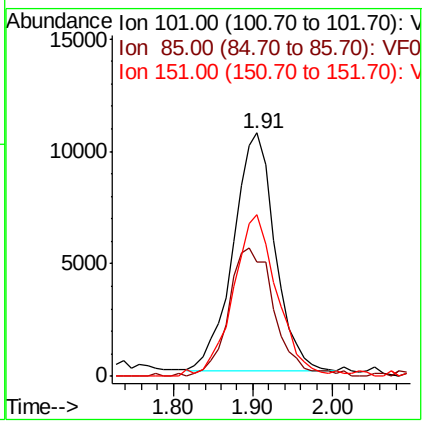


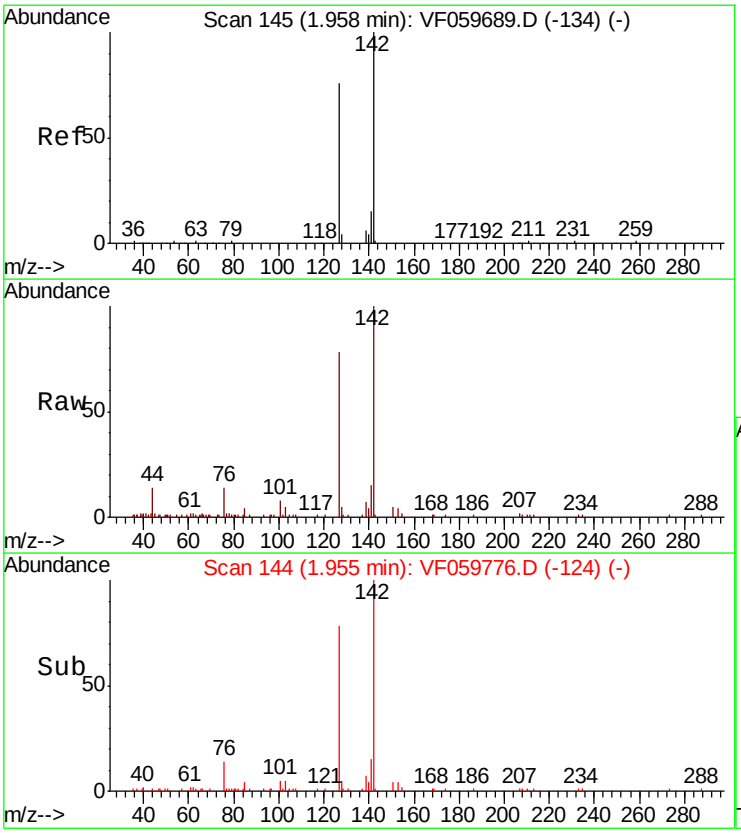
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.341 ug/l
RT: 1.91 min Scan# 139
Delta R.T. 0.02 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:101 Resp: 38141

Ion	Ratio	Lower	Upper
101	100		
85	47.0	40.7	61.1
151	66.3	51.4	77.2

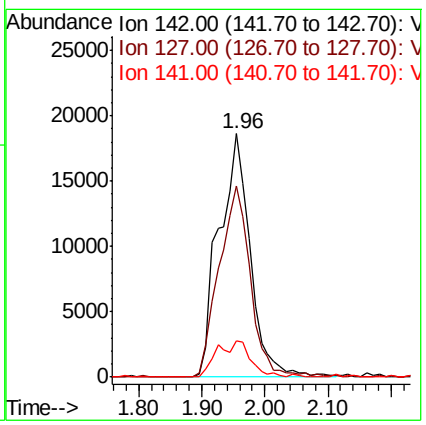


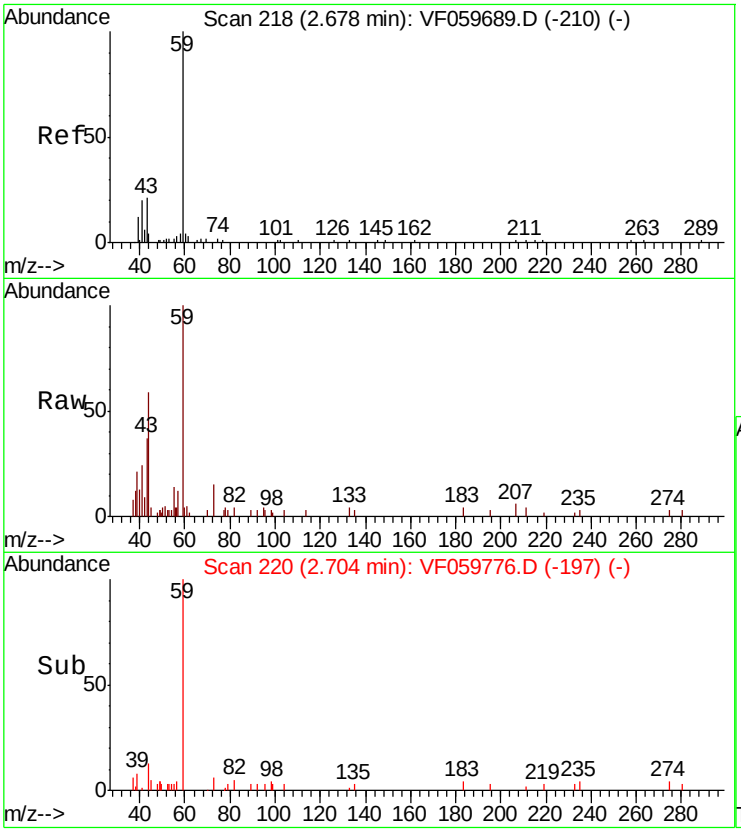


#10
Methyl Iodide
Concen: 25.990 ug/l
RT: 1.96 min Scan# 144
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:142 Resp: 63990

Ion	Ratio	Lower	Upper
142	100		
127	78.4	60.6	91.0
141	15.1	12.0	18.0



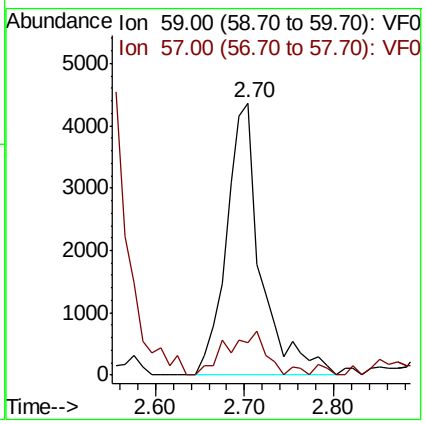


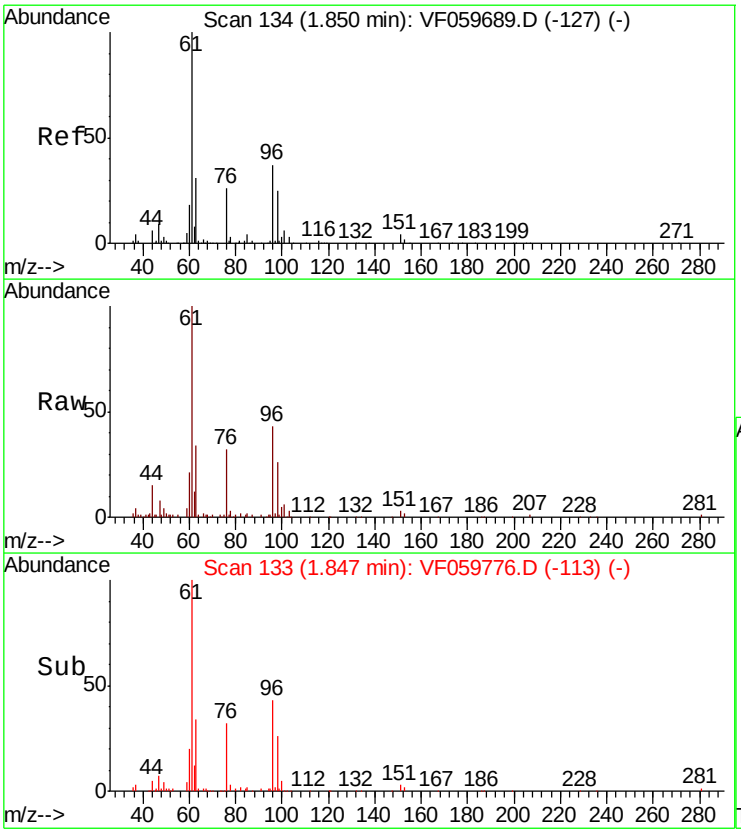
#11
Tert butyl alcohol
Concen: 96.622 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.03 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 59 Resp: 11806

Ion	Ratio	Lower	Upper
59	100		
57	11.8	7.6	11.4#

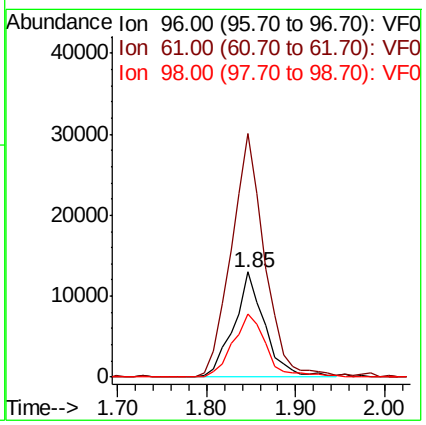


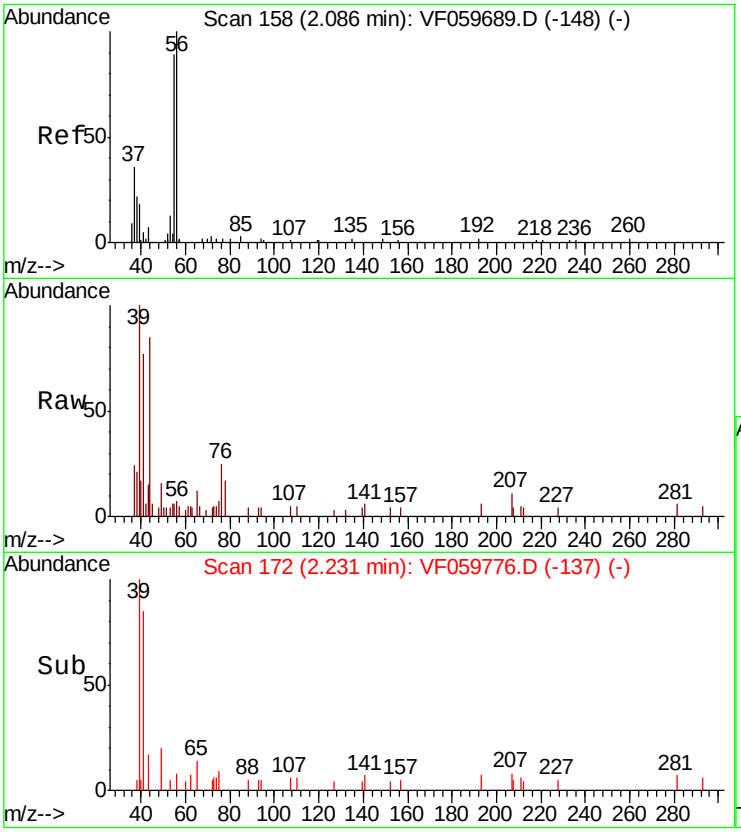


#12
1,1-Dichloroethene
Concen: 24.222 ug/l
RT: 1.85 min Scan# 133
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 96 Resp: 31338

Ion	Ratio	Lower	Upper
96	100		
61	231.6	215.1	322.7
98	60.0	54.3	81.5



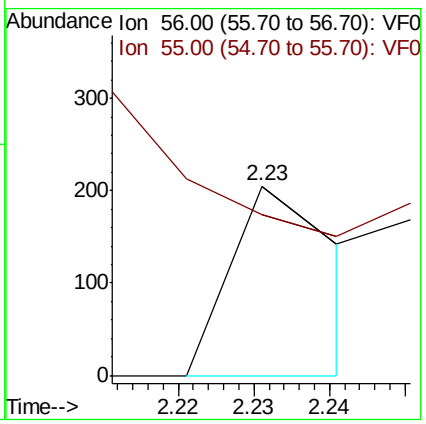


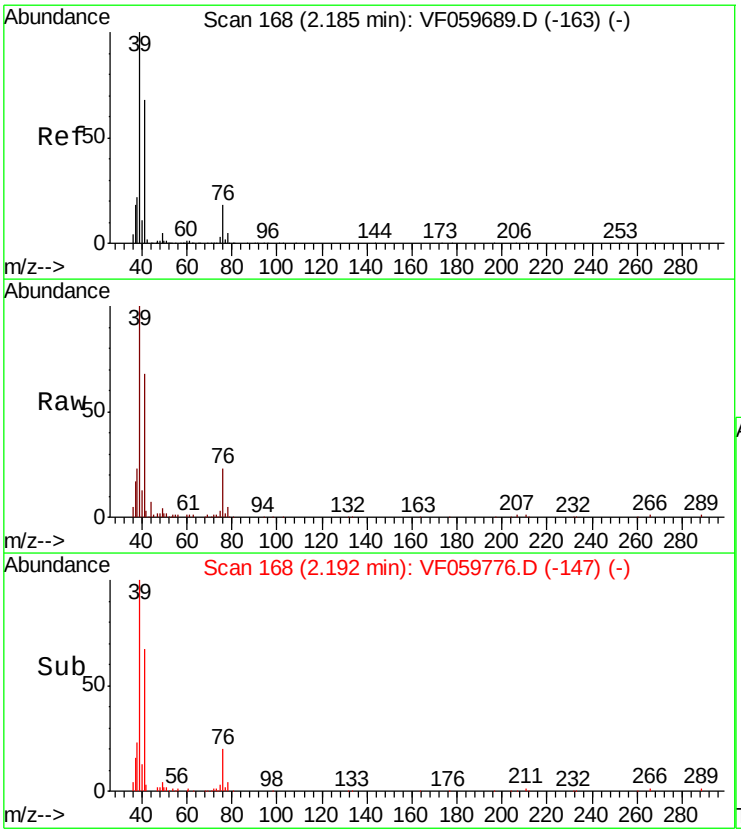
#13
Acrolein
Concen: 19.090 ug/l
RT: 2.23 min Scan# 172
Delta R.T. 0.15 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 56 Resp: 205

Ion	Ratio	Lower	Upper
56	100		
55	84.9	73.2	109.8

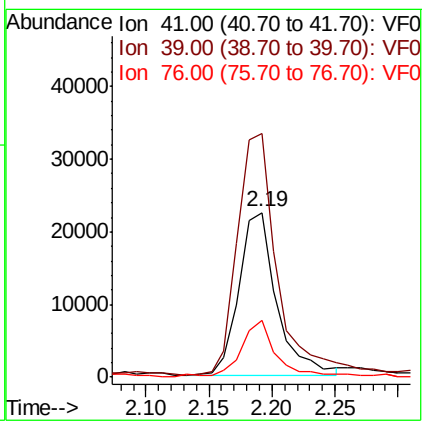


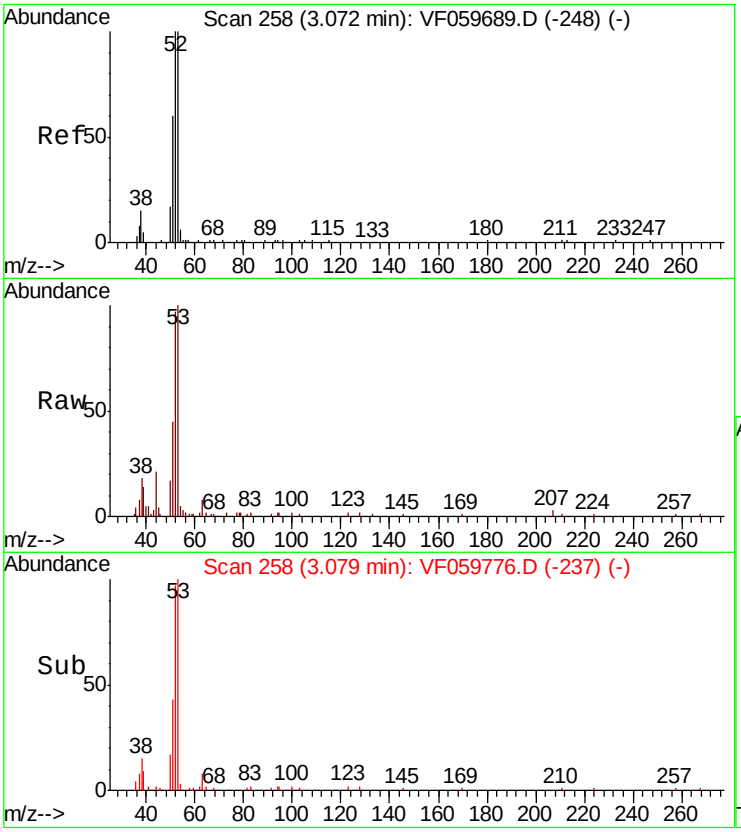


#14
Allyl chloride
Concen: 22.558 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 41 Resp: 46598

Ion	Ratio	Lower	Upper
41	100		
39	148.1	118.1	177.1
76	34.2	22.0	33.0#



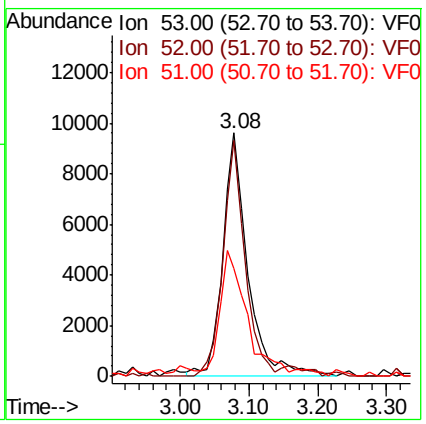


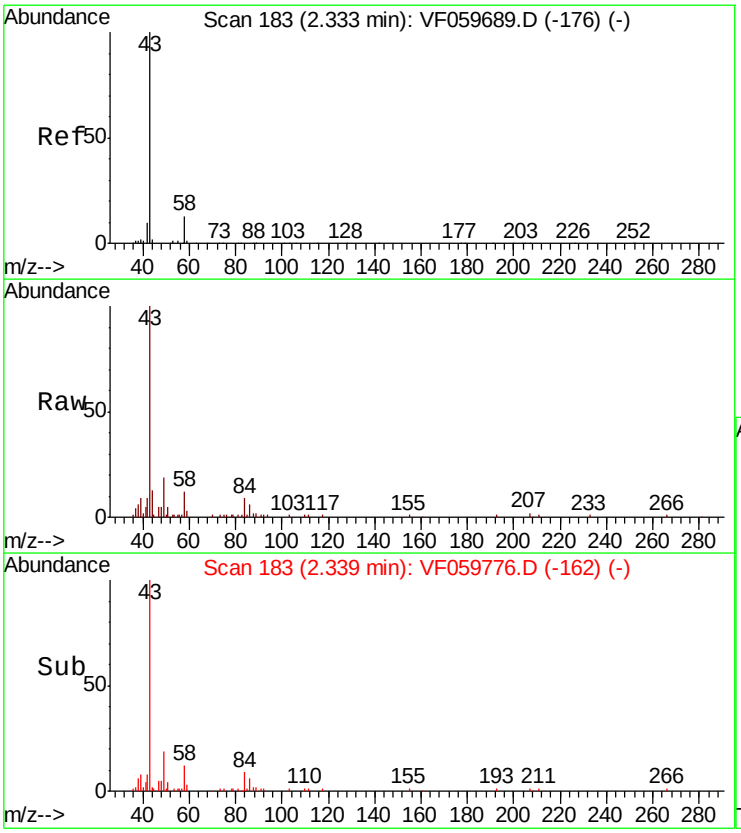
#15
Acrylonitrile
Concen: 124.453 ug/l
RT: 3.08 min Scan# 258
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 53 Resp: 24138

Ion	Ratio	Lower	Upper
53	100		
52	96.9	80.3	120.5
51	44.5	49.4	74.0#

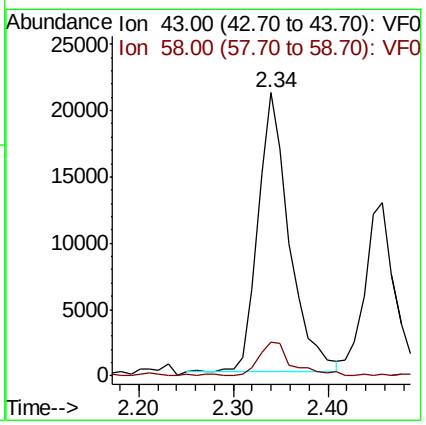


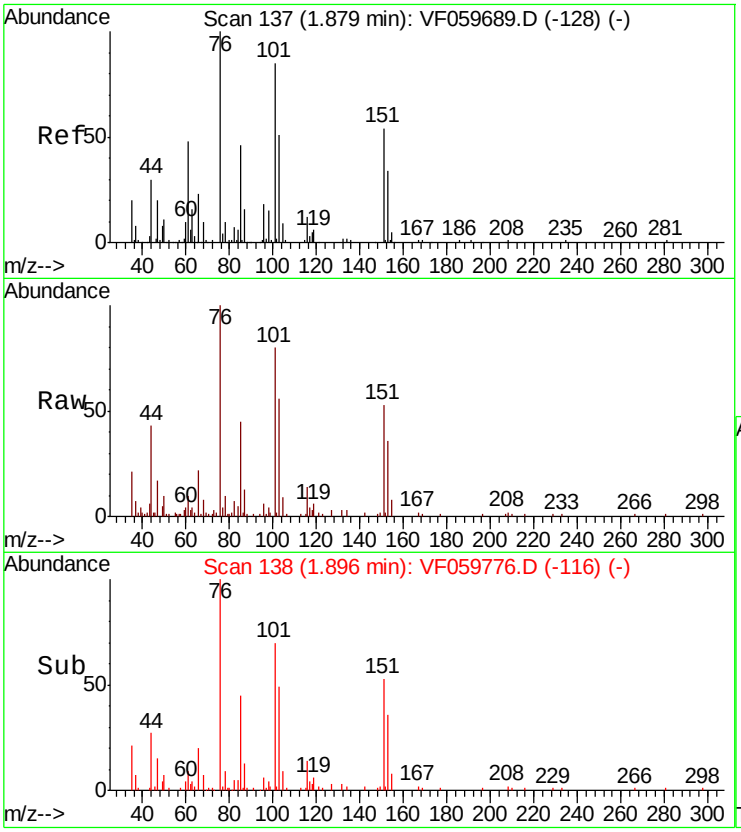


#16
Acetone
Concen: 90.071 ug/l
RT: 2.34 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 43 Resp: 48645

Ion	Ratio	Lower	Upper
43	100		
58	11.9	10.1	15.1



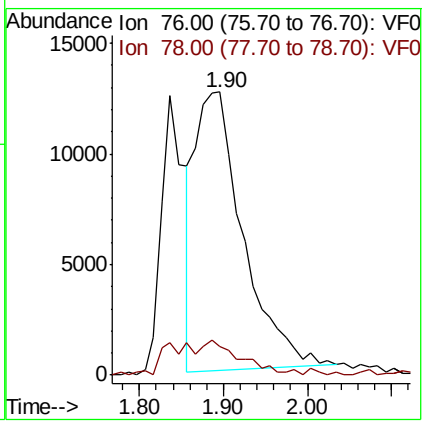


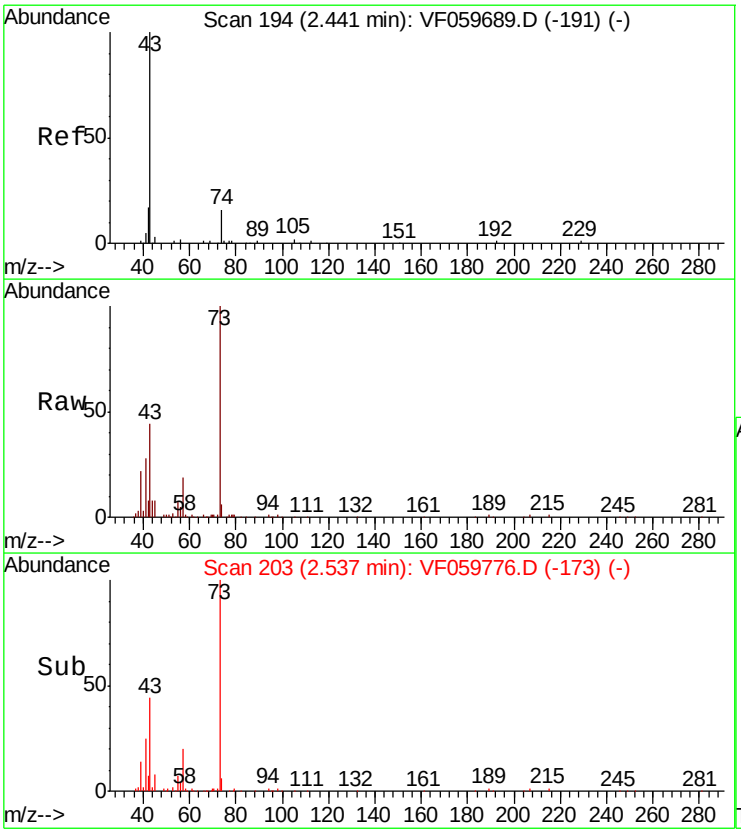
#17
Carbon Disulfide
Concen: 14.842 ug/l
RT: 1.90 min Scan# 138
Delta R.T. 0.02 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 76 Resp: 49558

Ion	Ratio	Lower	Upper
76	100		
78	10.1	8.9	13.3

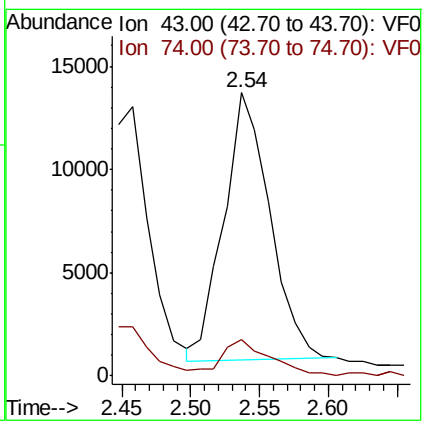


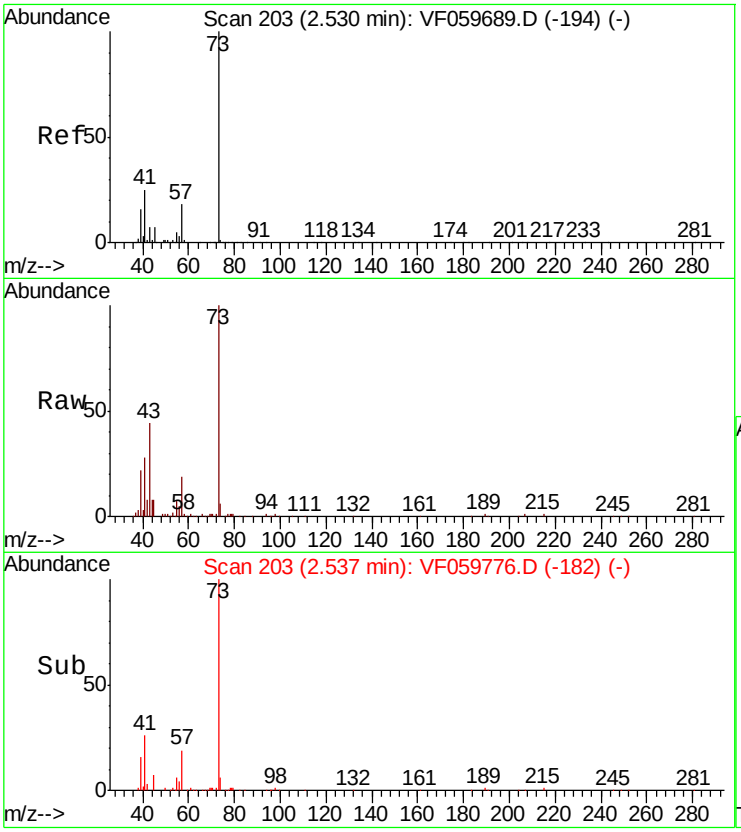


#18
Methyl Acetate
Concen: 34.608 ug/l
RT: 2.54 min Scan# 203
Delta R.T. 0.10 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 43 Resp: 30293

Ion	Ratio	Lower	Upper
43	100		
74	12.8	11.8	17.6



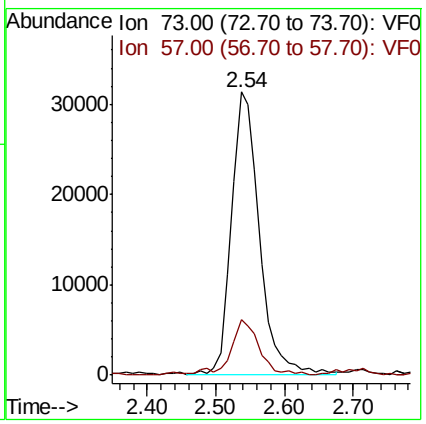


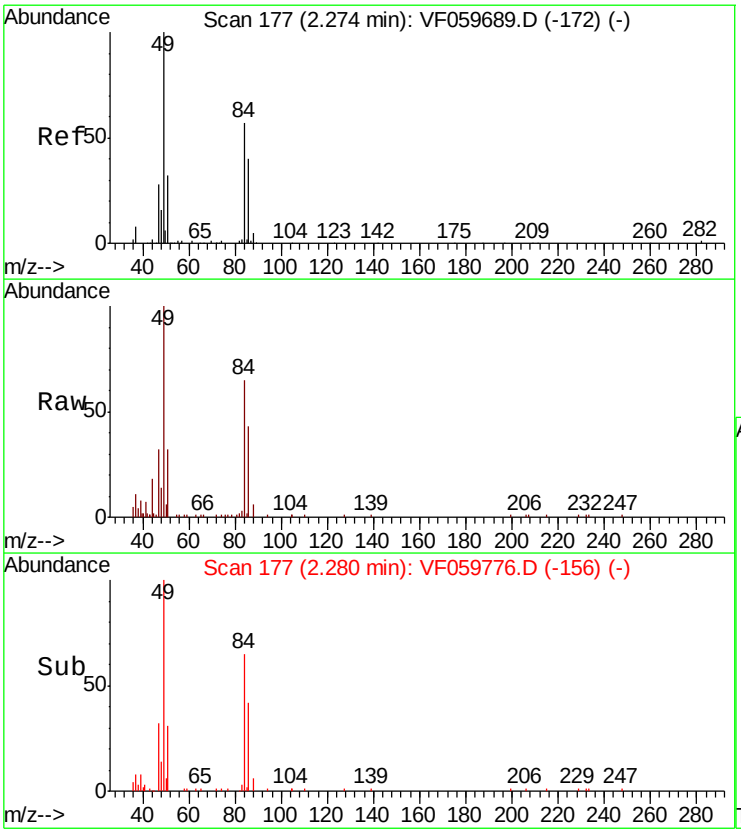
#19
Methyl tert-butyl Ether
Concen: 22.445 ug/l
RT: 2.54 min Scan# 203
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 73 Resp: 88556

Ion	Ratio	Lower	Upper
73	100		
57	19.5	14.2	21.2

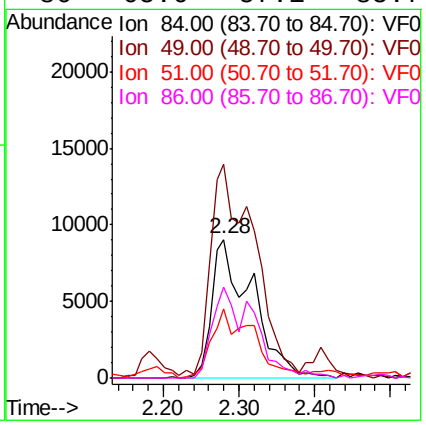


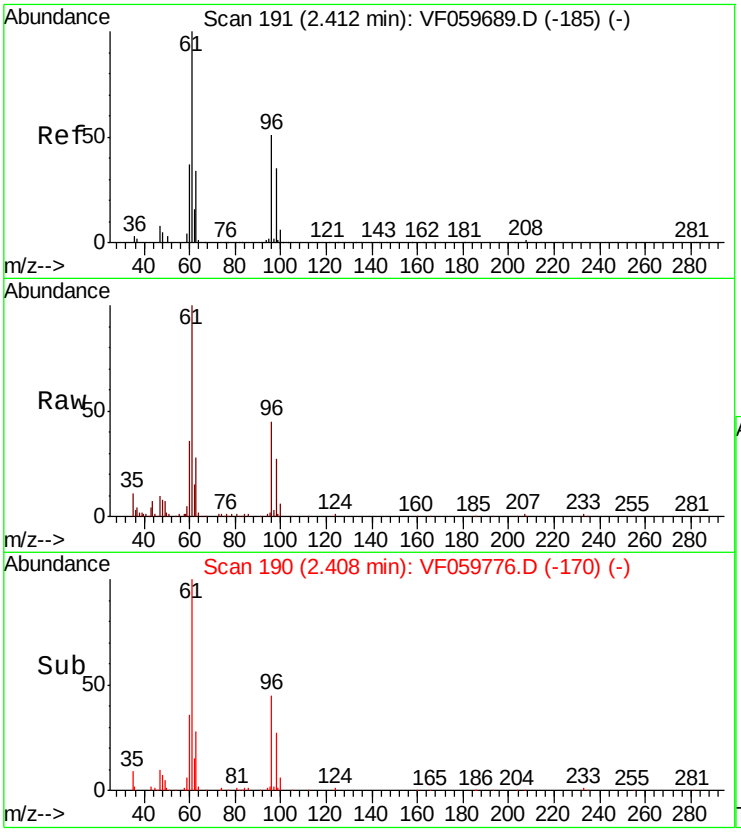


#20
Methylene Chloride
Concen: 24.884 ug/l
RT: 2.28 min Scan# 177
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 84 Resp: 33506

Ion	Ratio	Lower	Upper
84	100		
49	154.0	142.2	213.4
51	49.6	46.2	69.2
86	65.6	57.1	85.7



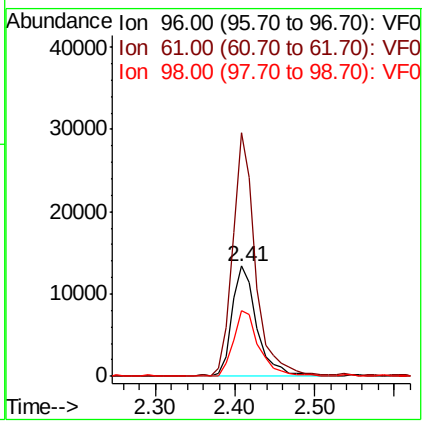


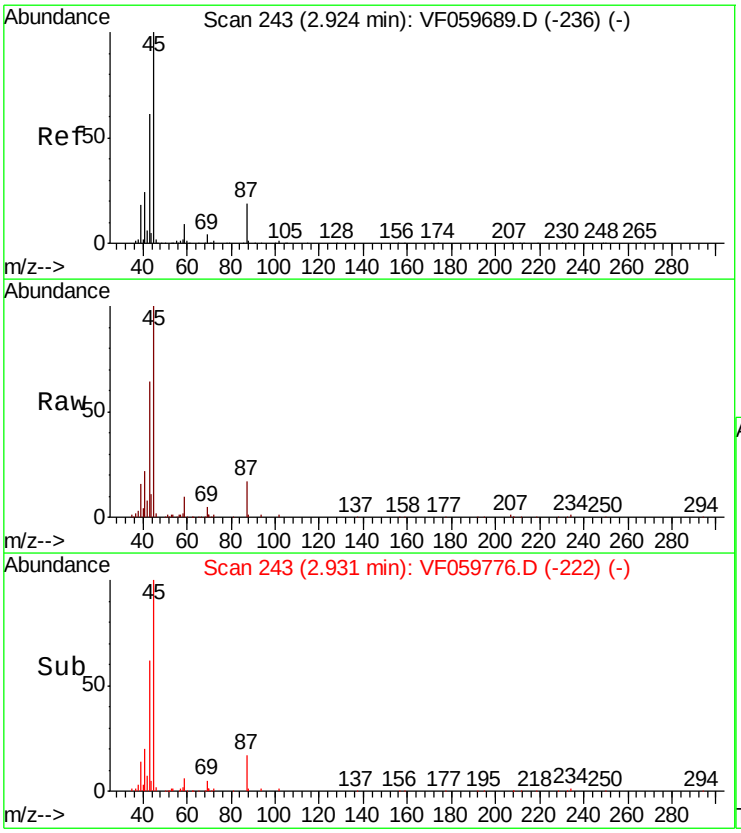
#21
trans-1,2-Dichloroethene
Concen: 24.579 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 96 Resp: 29306

Ion	Ratio	Lower	Upper
96	100		
61	221.0	157.4	236.0
98	60.2	55.0	82.4

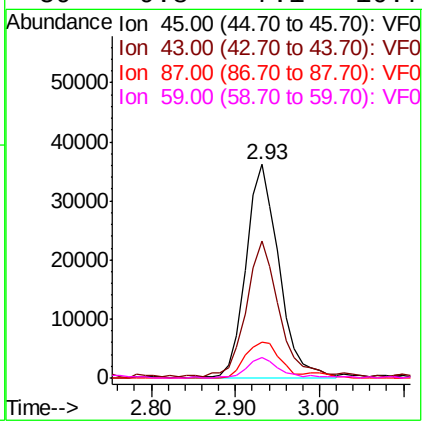


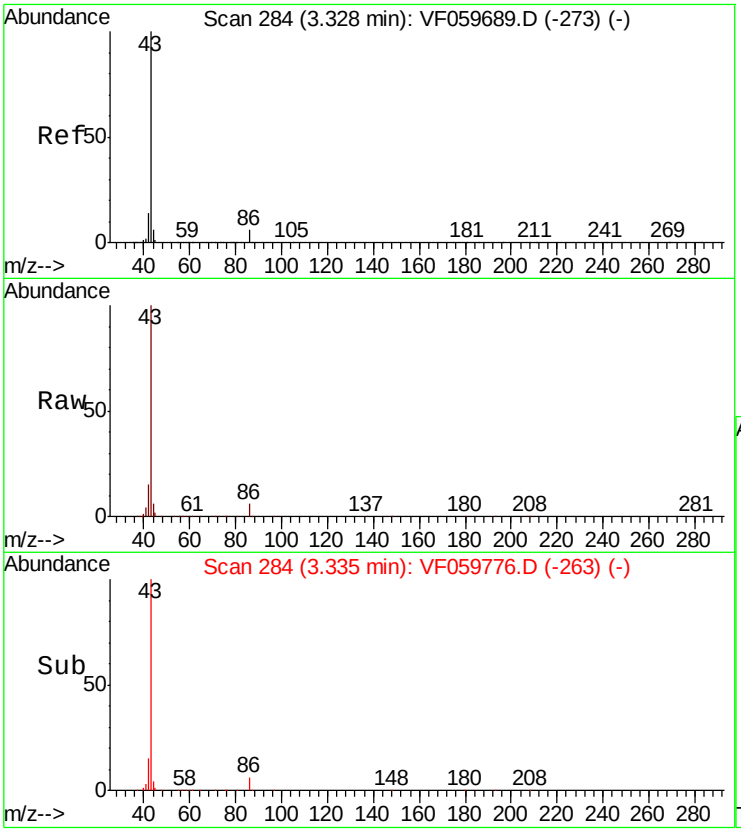


#22
Diisopropyl ether
Concen: 22.817 ug/l
RT: 2.93 min Scan# 243
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 45 Resp: 99673

Ion	Ratio	Lower	Upper
45	100		
43	64.2	49.3	73.9
87	17.0	15.3	22.9
59	9.8	7.1	10.7



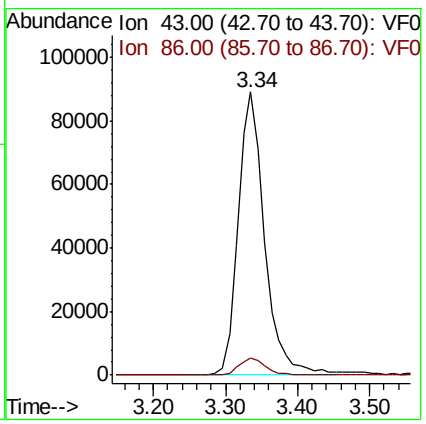


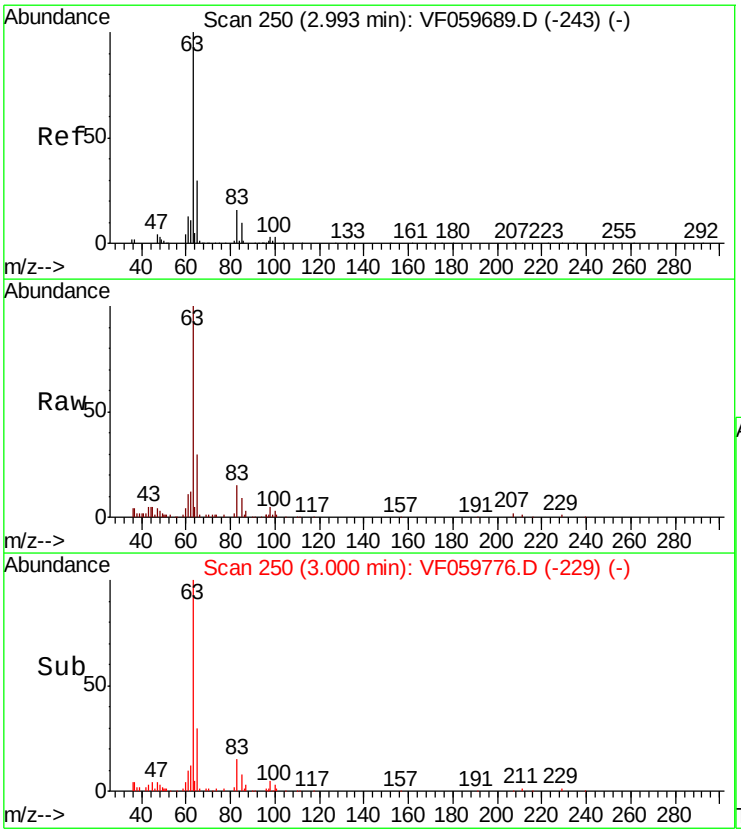
#23
Vinyl Acetate
Concen: 100.732 ug/l
RT: 3.34 min Scan# 284
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 43 Resp: 226233

Ion	Ratio	Lower	Upper
43	100		
86	6.3	4.6	6.8

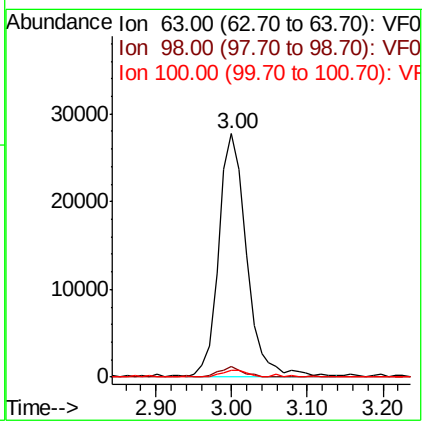


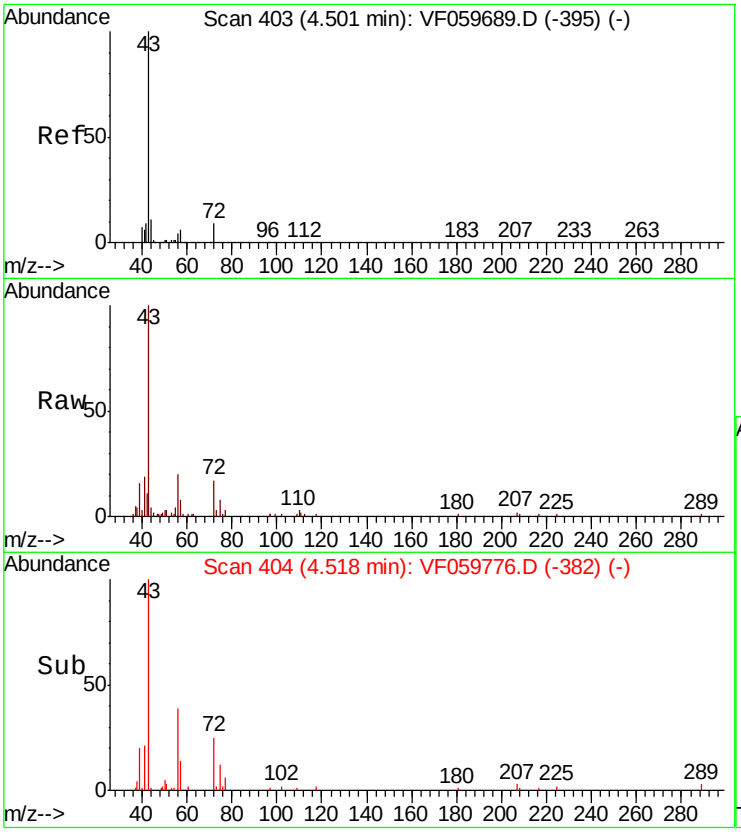


#24
1,1-Dichloroethane
Concen: 23.536 ug/l
RT: 3.00 min Scan# 250
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 63 Resp: 71430

Ion	Ratio	Lower	Upper
63	100		
98	4.6	1.4	4.2#
100	2.9	1.6	4.7



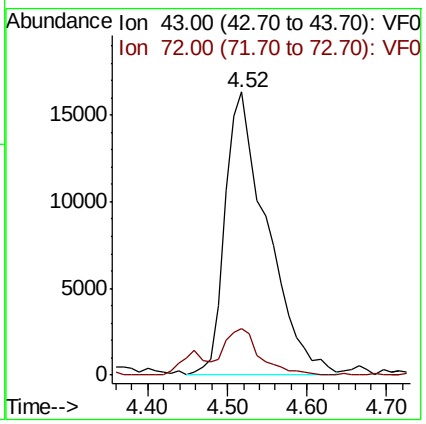


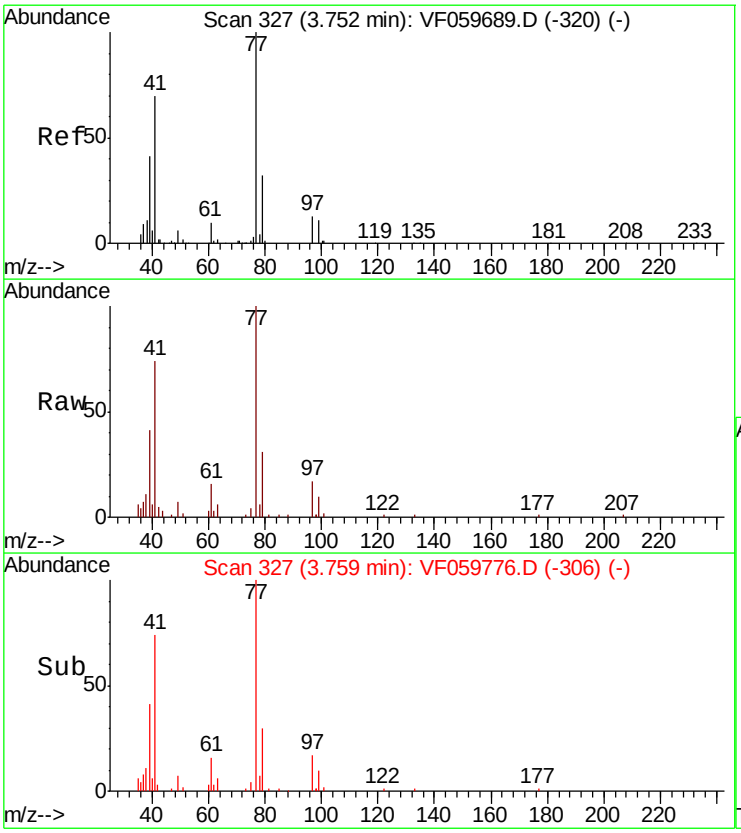
#25
2-Butanone
Concen: 100.273 ug/l
RT: 4.52 min Scan# 404
Delta R.T. 0.02 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 43 Resp: 60437

Ion	Ratio	Lower	Upper
43	100		
72	16.6	7.7	11.5#

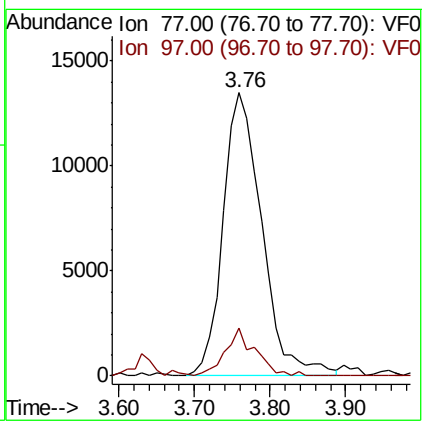


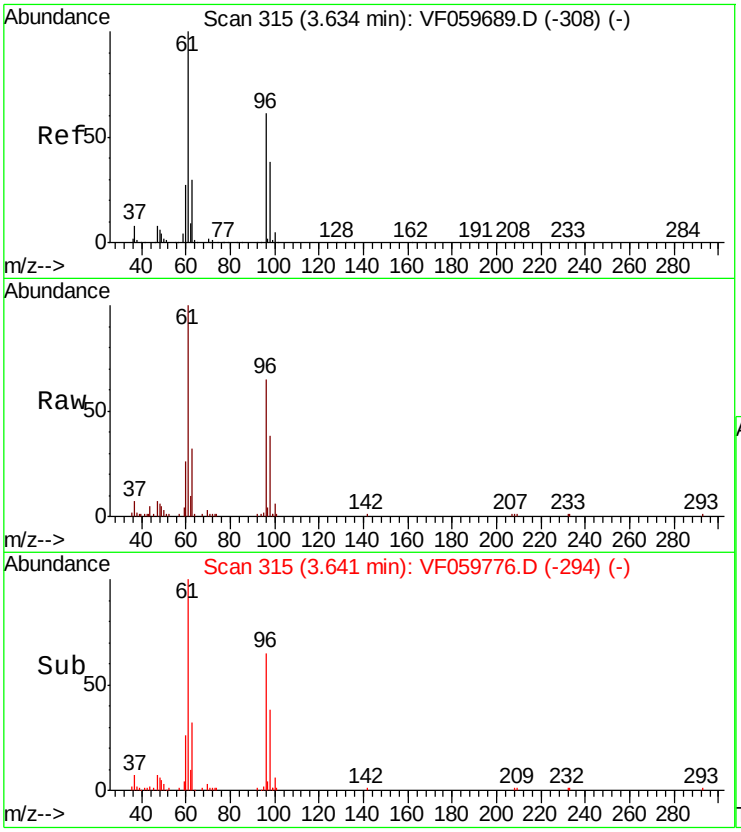


#26
2,2-Dichloropropane
Concen: 22.175 ug/l
RT: 3.76 min Scan# 327
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 77 Resp: 47976

Ion	Ratio	Lower	Upper
77	100		
97	16.9	6.8	20.4



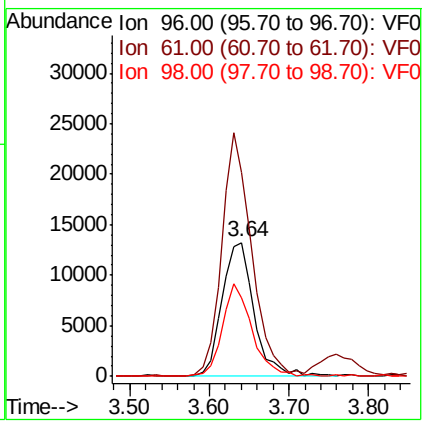


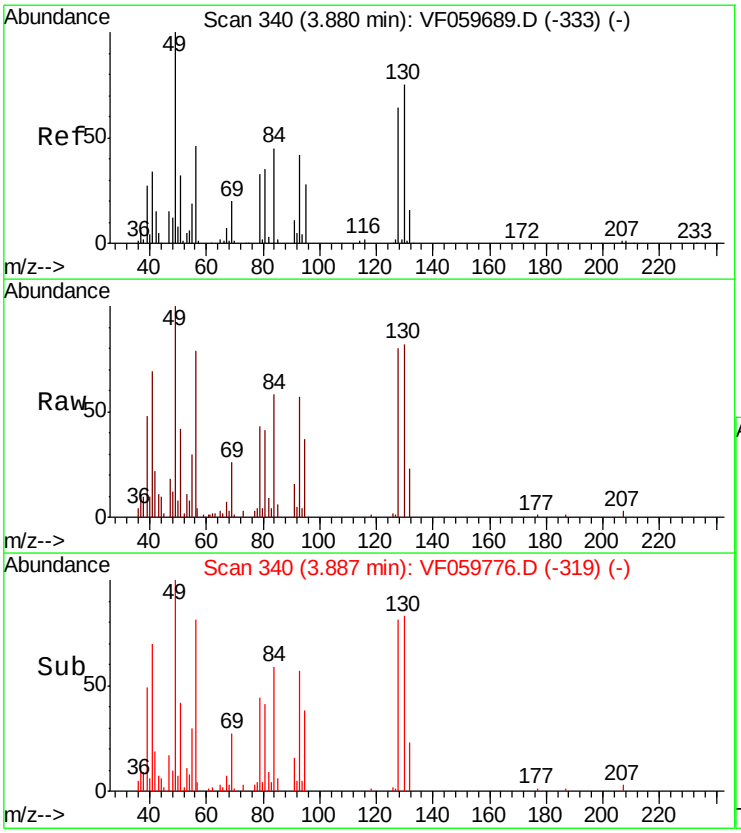
#27
cis-1,2-Dichloroethene
Concen: 22.976 ug/l
RT: 3.64 min Scan# 315
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 96 Resp: 37341

Ion	Ratio	Lower	Upper
96	100		
61	153.0	0.0	326.8
98	58.3	0.0	125.2

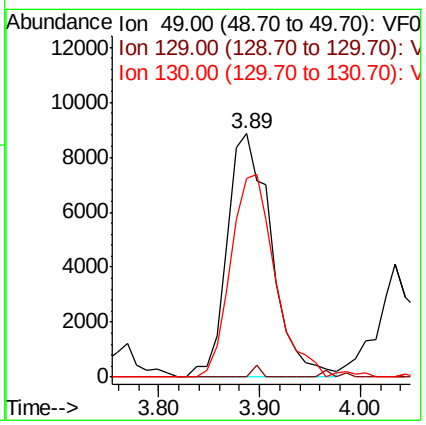


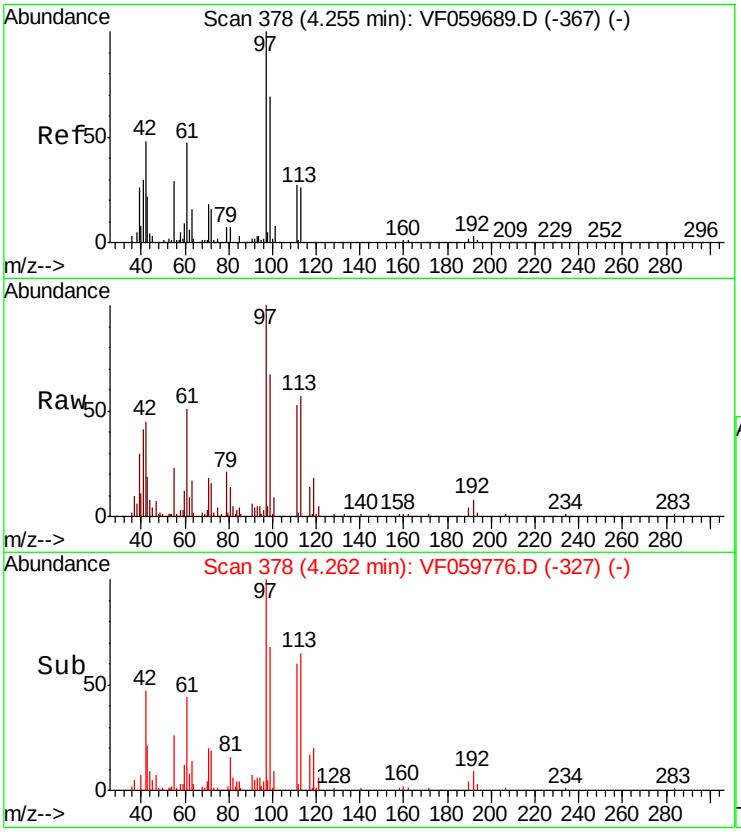


#28
Bromochloromethane
Concen: 23.136 ug/l
RT: 3.89 min Scan# 340
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 49 Resp: 27056

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	81.8	59.6	89.4



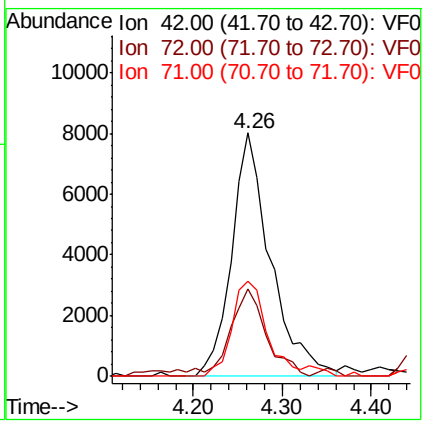


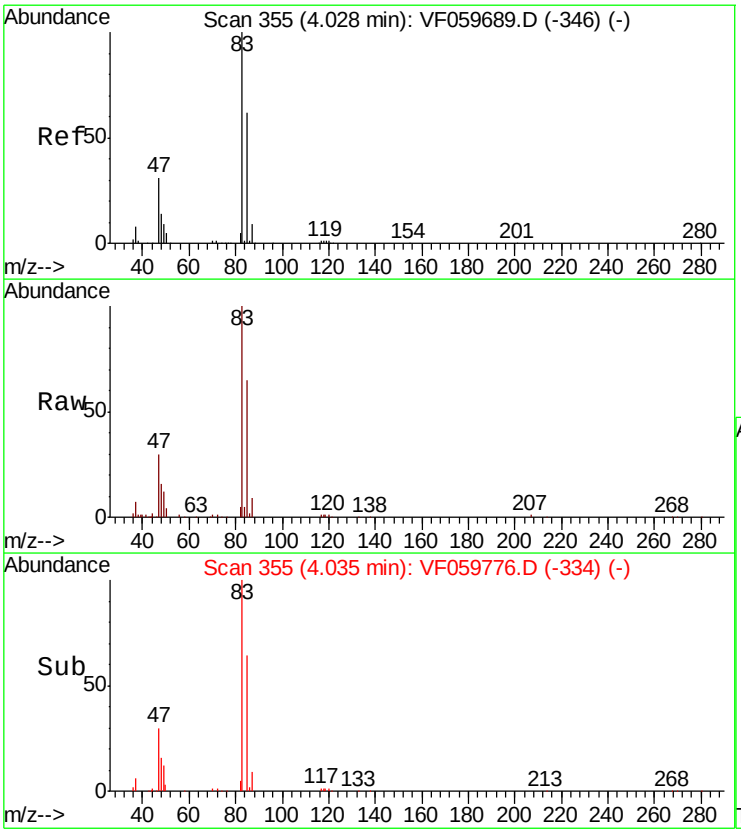
#29
Tetrahydrofuran
Concen: 105.300 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 42 Resp: 24393

Ion	Ratio	Lower	Upper
42	100		
72	33.4	27.0	40.6
71	35.0	29.7	44.5

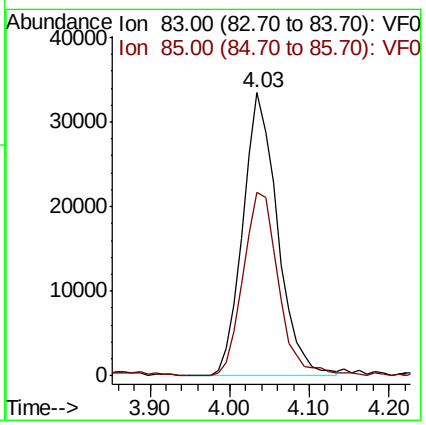


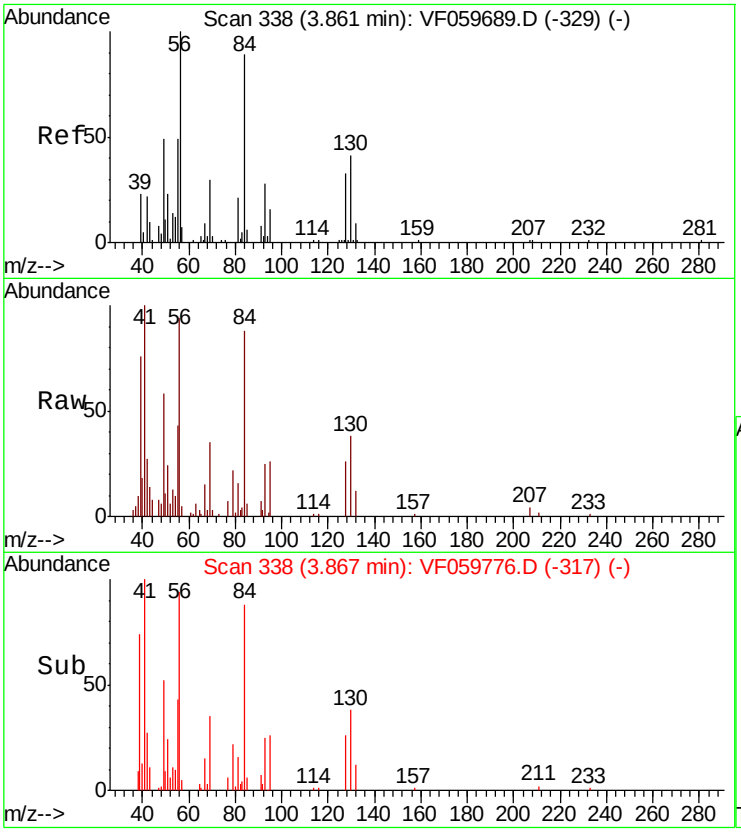


#30
Chloroform
Concen: 23.495 ug/l
RT: 4.03 min Scan# 355
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 83 Resp: 100636

Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.4	74.0



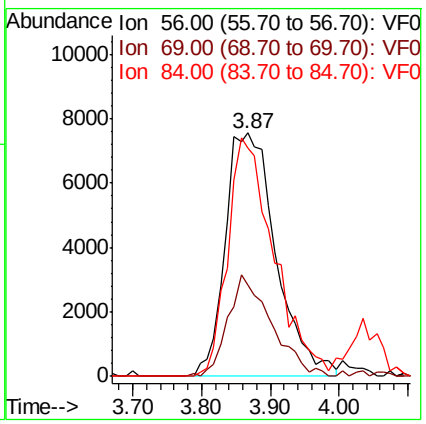


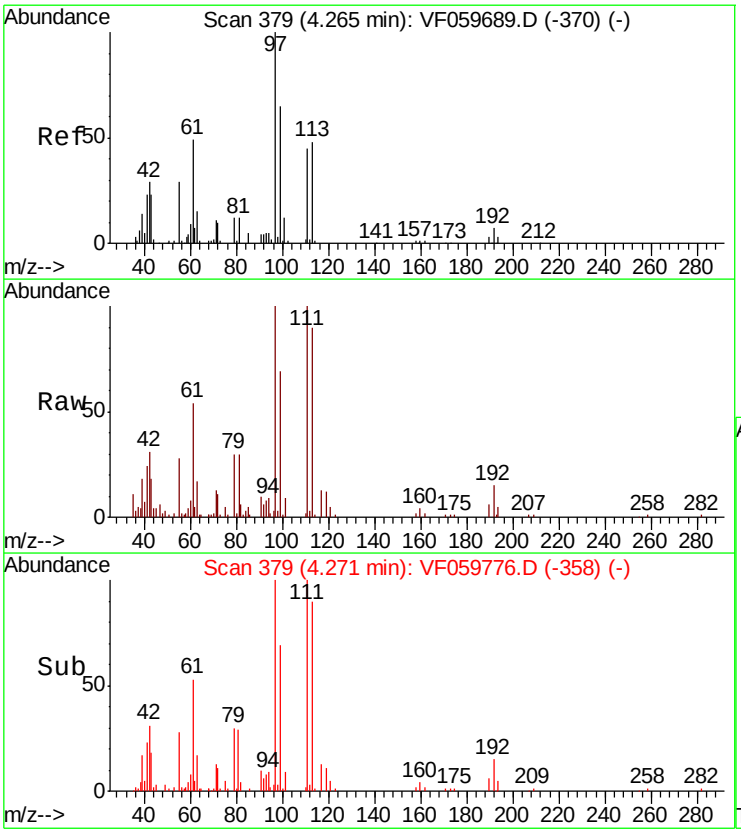
#31
Cyclohexane
Concen: 24.098 ug/l
RT: 3.87 min Scan# 338
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 56 Resp: 38588

Ion	Ratio	Lower	Upper
56	100		
69	37.5	23.7	35.5#
84	93.8	71.1	106.7

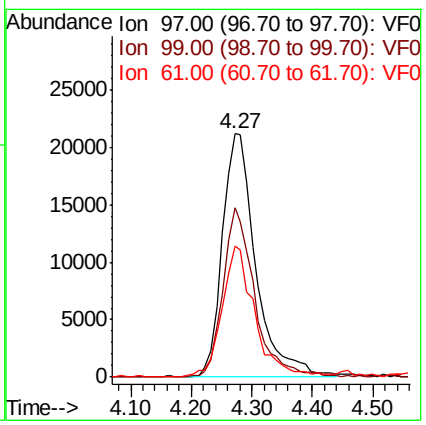


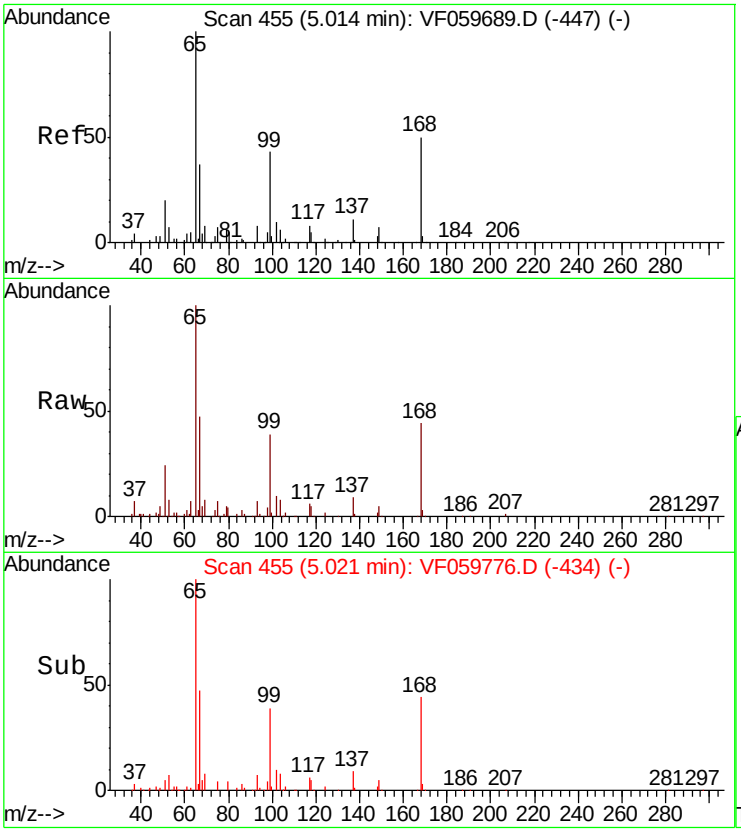


#32
1,1,1-Trichloroethane
Concen: 24.549 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 97 Resp: 81565

Ion	Ratio	Lower	Upper
97	100		
99	69.6	52.4	78.6
61	53.9	39.7	59.5



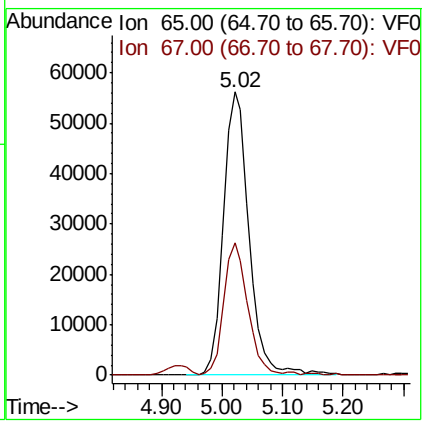


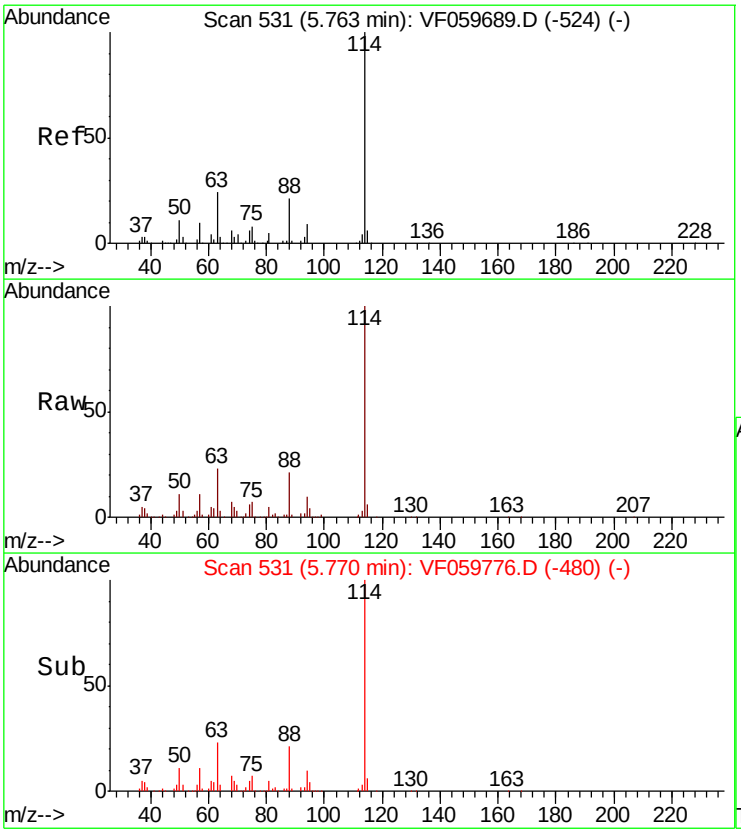
#33
1,2-Dichloroethane-d4
Concen: 54.701 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 65 Resp: 164244

Ion	Ratio	Lower	Upper
65	100		
67	46.6	0.0	84.6

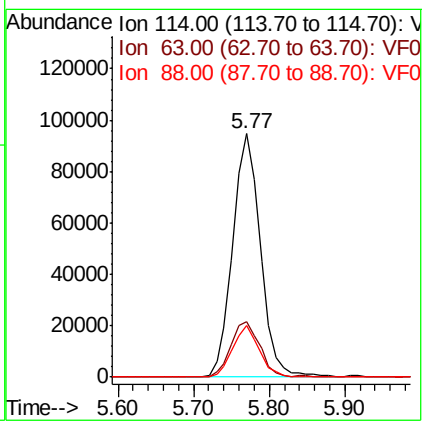


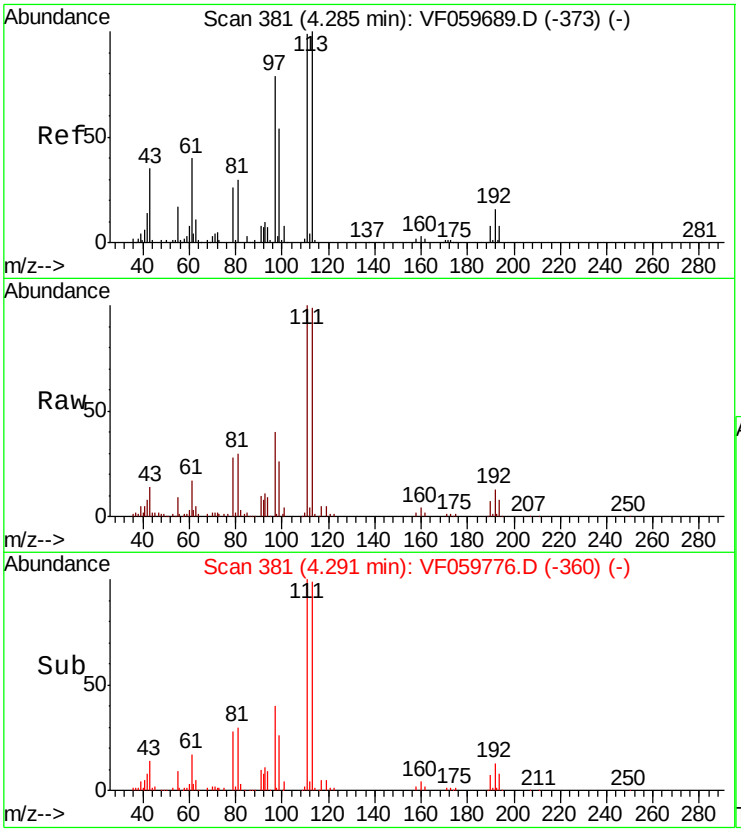


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:114 Resp: 239850

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.4
88	21.1	0.0	41.2



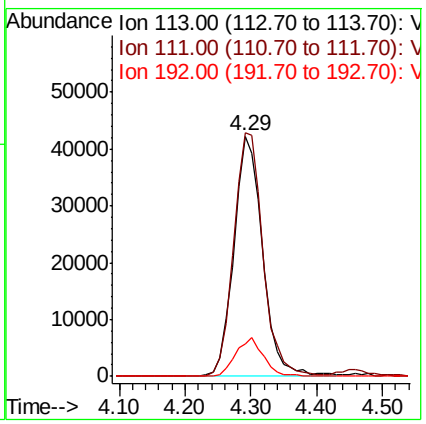


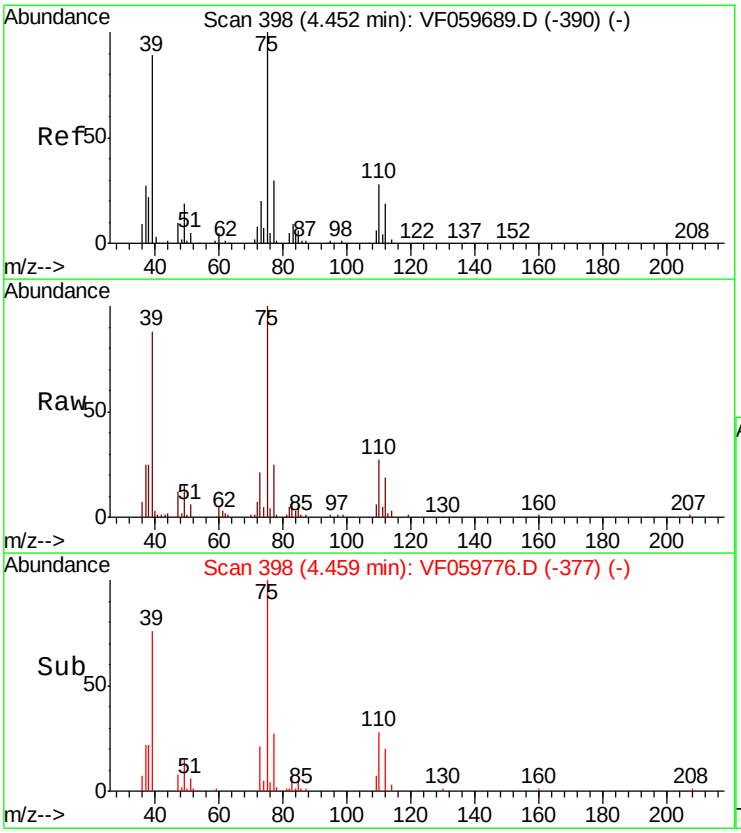
#35
Dibromofluoromethane
Concen: 52.093 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:113 Resp: 129774

Ion	Ratio	Lower	Upper
113	100		
111	101.3	79.0	118.4
192	13.4	13.2	19.8

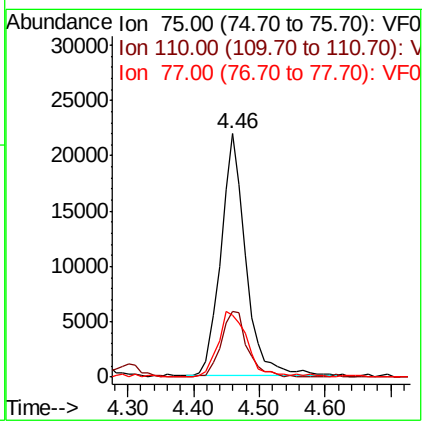


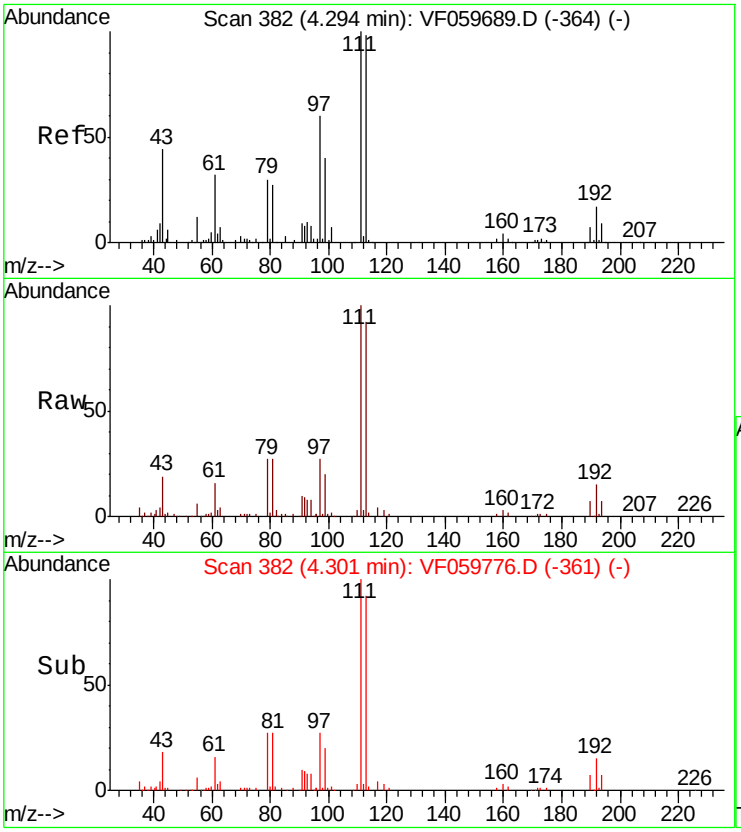


#36
1,1-Dichloropropene
Concen: 21.590 ug/l
RT: 4.46 min Scan# 398
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 75 Resp: 57876

Ion	Ratio	Lower	Upper
75	100		
110	26.8	14.0	41.9
77	25.4	24.2	36.2



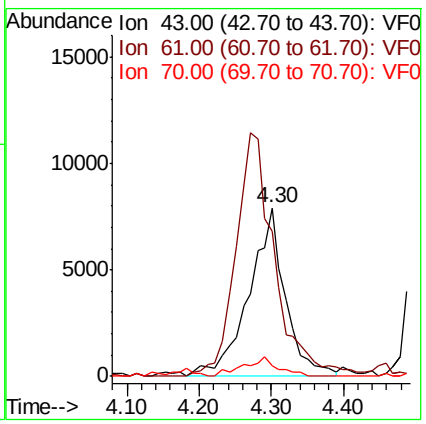


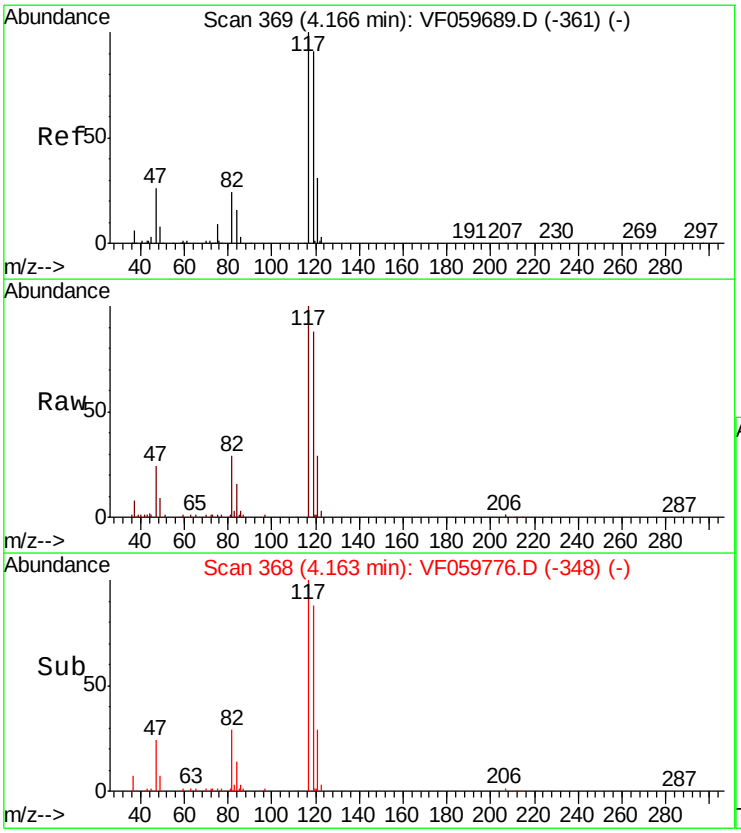
#37
Ethyl Acetate
Concen: 20.518 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 43 Resp: 27831

Ion	Ratio	Lower	Upper
43	100		
61	86.5	58.2	87.2
70	6.7	6.0	9.0

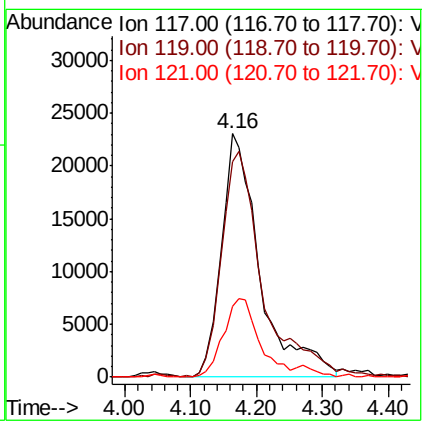


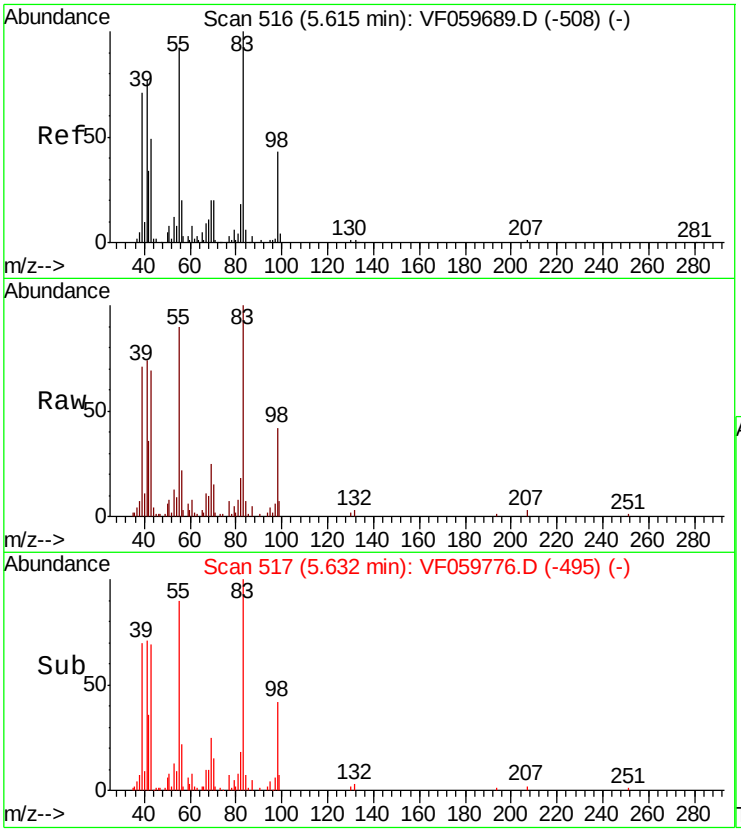


#38
Carbon Tetrachloride
Concen: 24.793 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:117 Resp: 94547

Ion	Ratio	Lower	Upper
117	100		
119	88.7	72.9	109.3
121	29.0	25.0	37.4



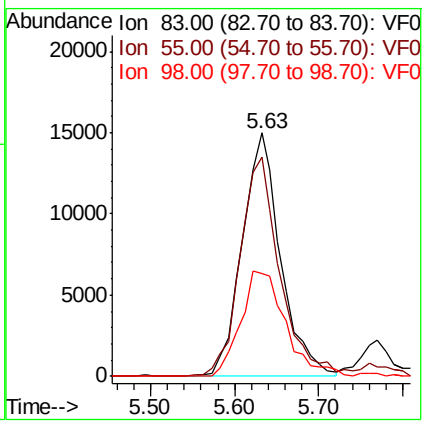


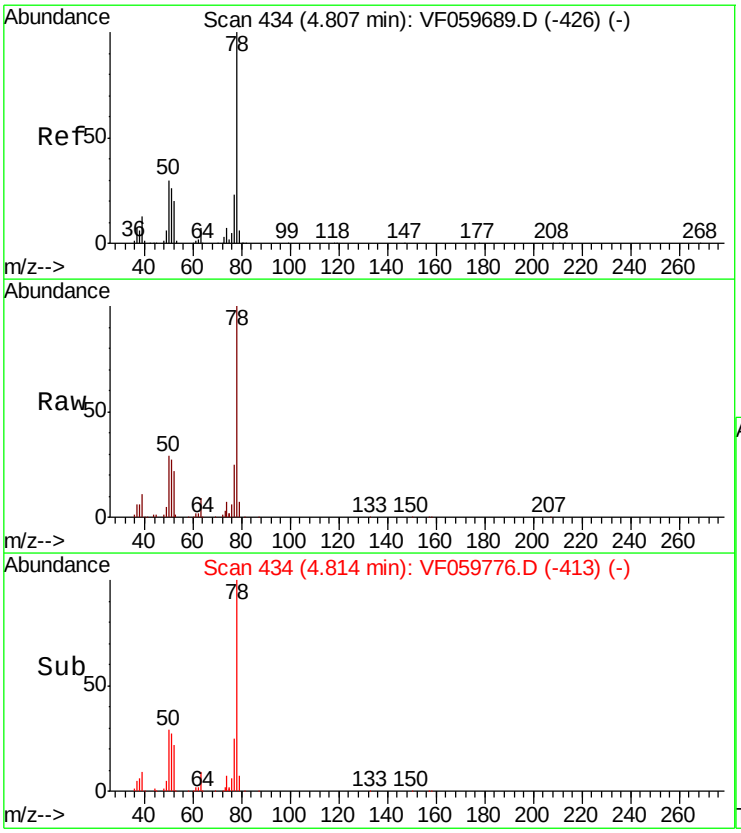
#39
Methylcyclohexane
Concen: 23.558 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.02 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 83 Resp: 47864

Ion	Ratio	Lower	Upper
83	100		
55	89.9	73.4	110.2
98	42.2	34.2	51.4

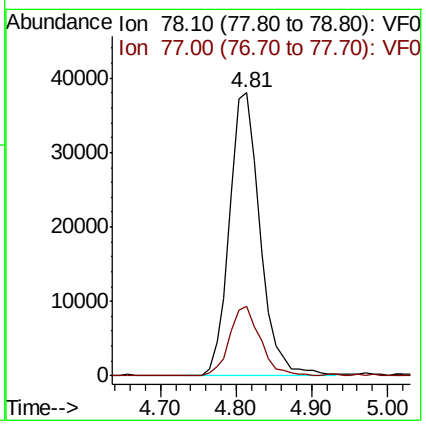


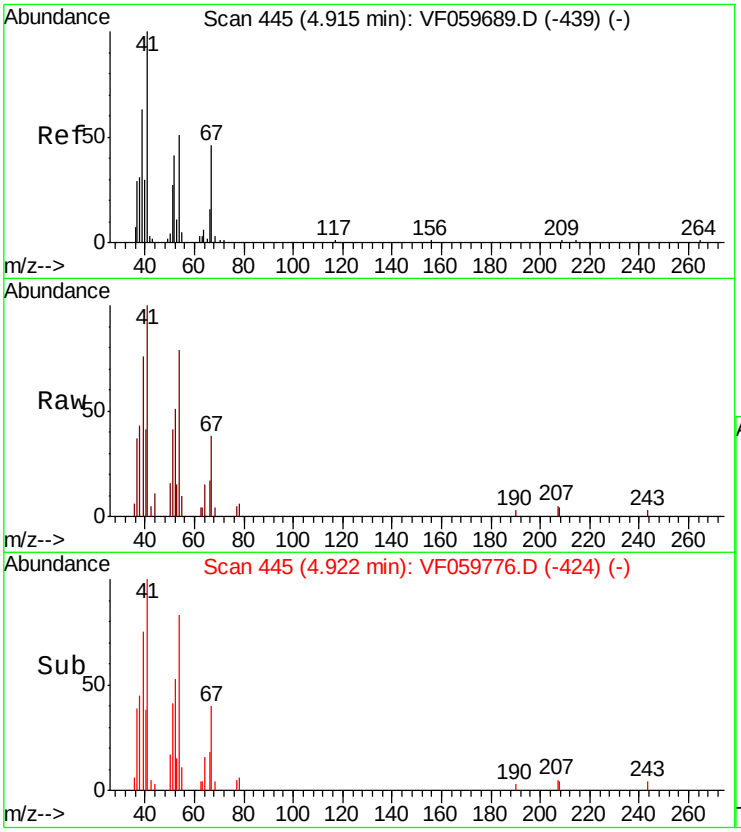


#40
Benzene
Concen: 21.999 ug/l
RT: 4.81 min Scan# 434
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 78 Resp: 106556

Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.9	28.3



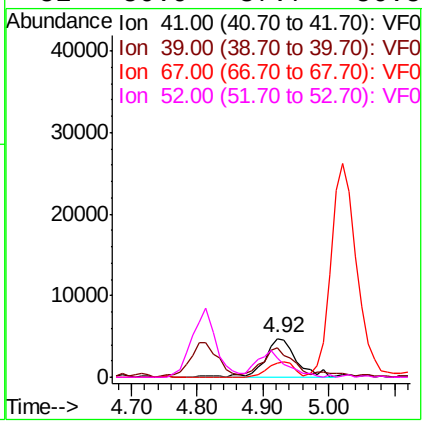


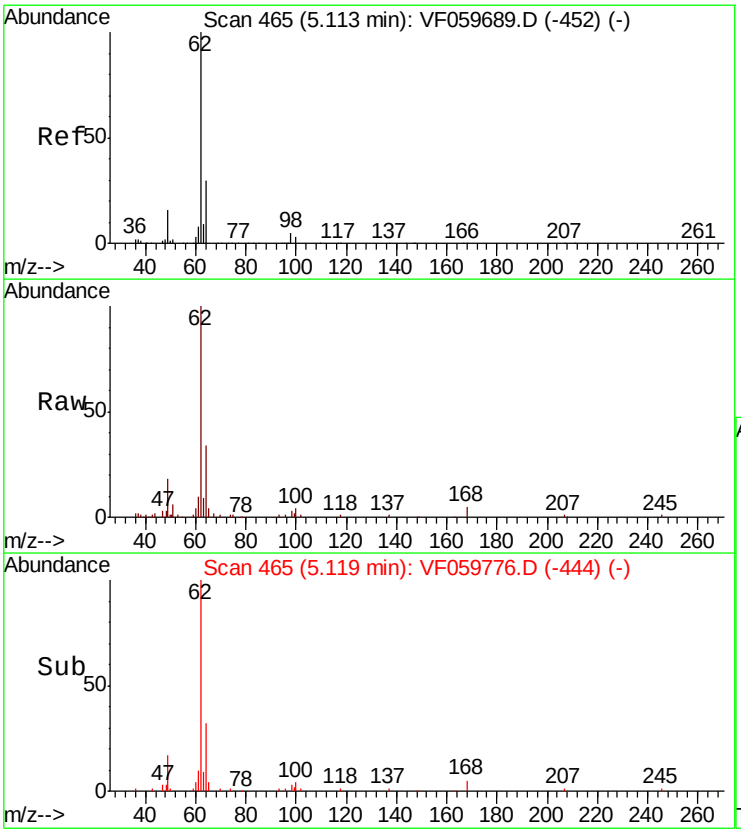
#41
Methacrylonitrile
Concen: 24.883 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 41 Resp: 15876

Ion	Ratio	Lower	Upper
41	100		
39	76.4	55.2	82.8
67	38.1	36.2	54.2
52	50.9	37.7	56.5

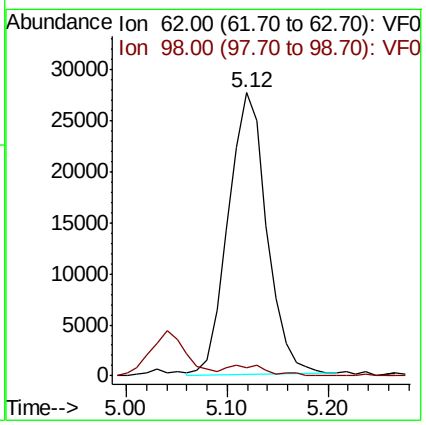


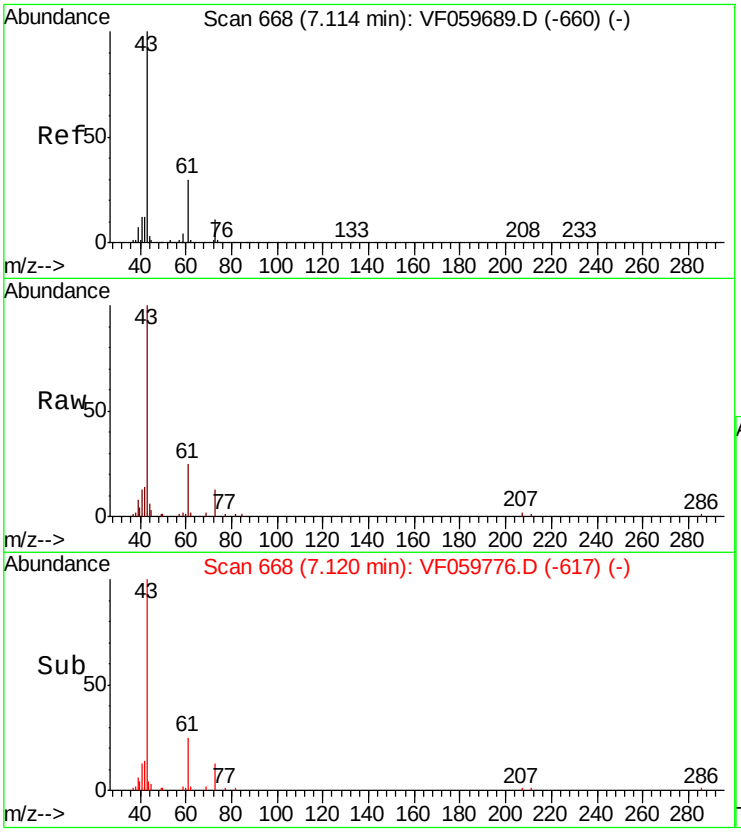


#42
1,2-Dichloroethane
Concen: 21.532 ug/l
RT: 5.12 min Scan# 465
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 62 Resp: 72992

Ion	Ratio	Lower	Upper
62	100		
98	3.1	0.0	9.6



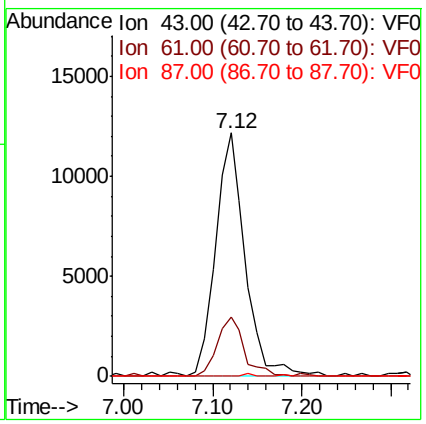


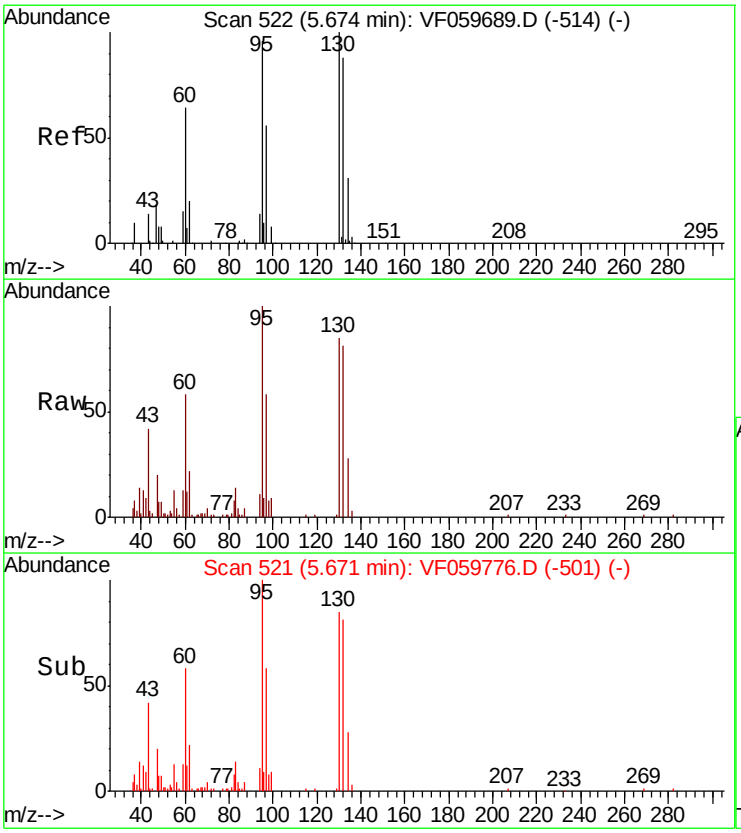
#43
Isopropyl Acetate
Concen: 19.575 ug/l
RT: 7.12 min Scan# 668
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 43 Resp: 28074

Ion	Ratio	Lower	Upper
43	100		
61	24.6	23.8	35.8
87	0.0	0.6	1.0#

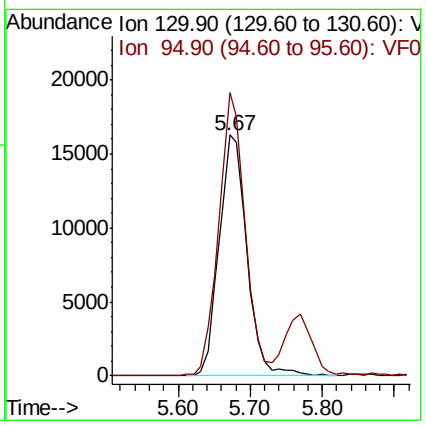


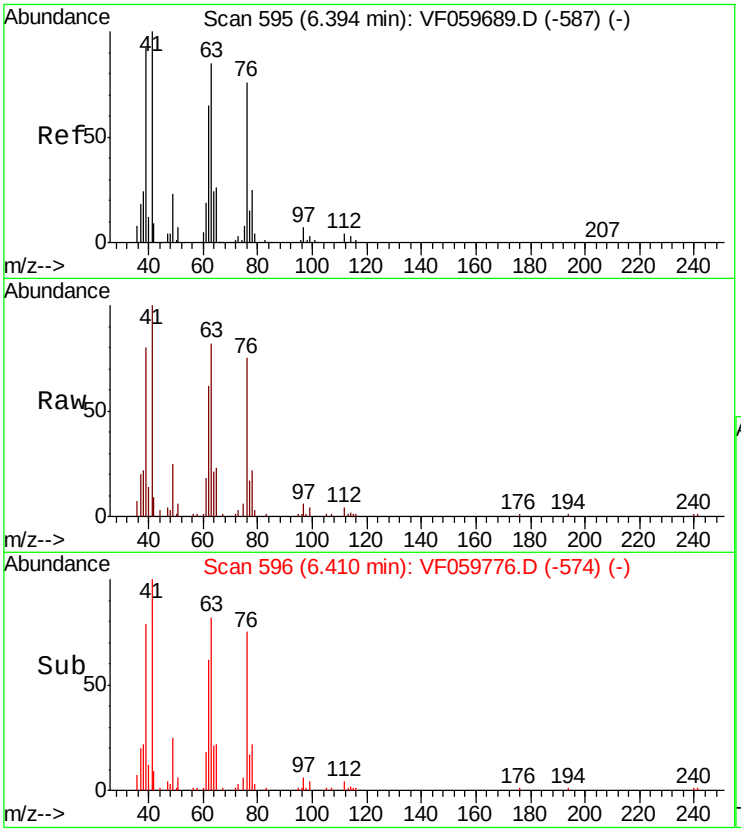


#44
Trichloroethene
Concen: 23.946 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:130 Resp: 43356

Ion	Ratio	Lower	Upper
130	100		
95	117.5	0.0	191.0



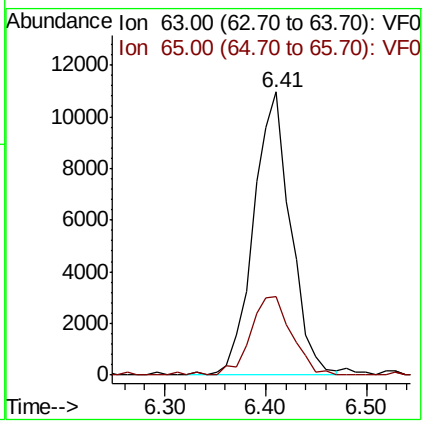


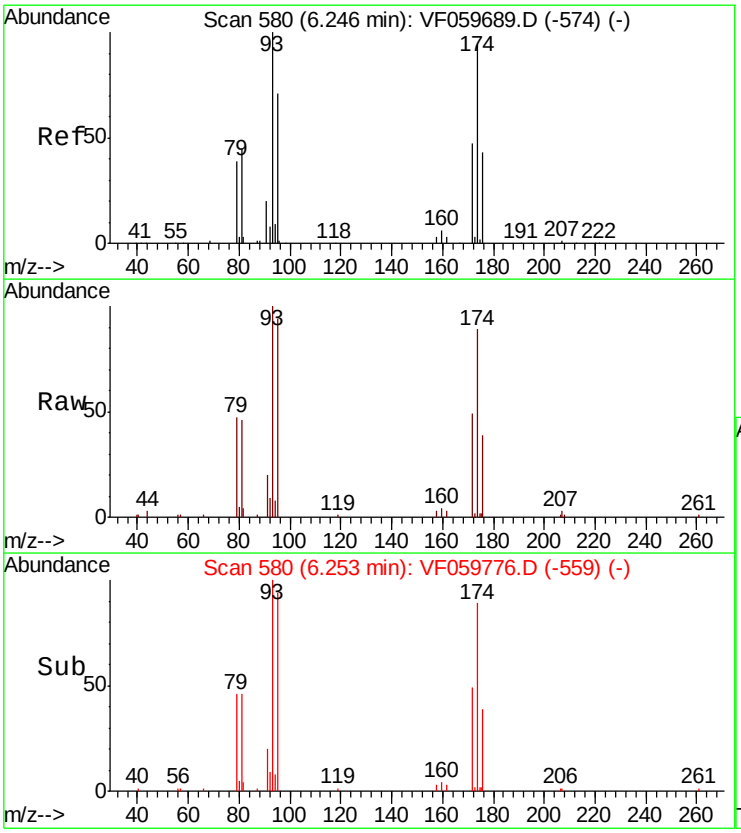
#45
1,2-Dichloropropane
Concen: 21.845 ug/l
RT: 6.41 min Scan# 596
Delta R.T. 0.02 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 63 Resp: 27943

Ion	Ratio	Lower	Upper
63	100		
65	27.6	25.2	37.8

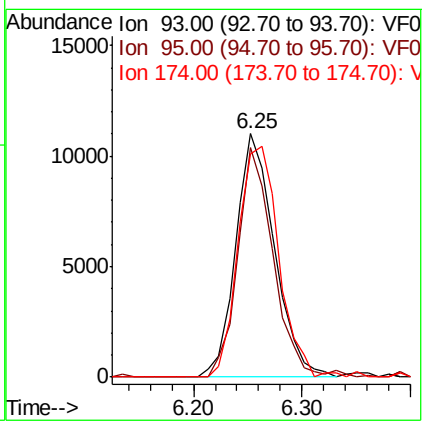


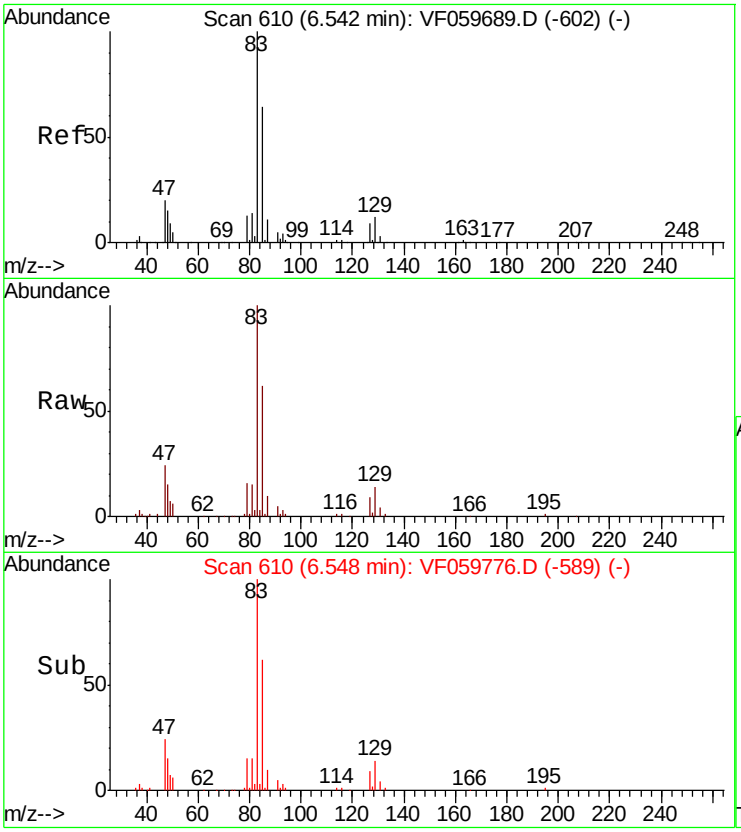


#46
Dibromomethane
Concen: 22.541 ug/l
RT: 6.25 min Scan# 580
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 93 Resp: 27375

Ion	Ratio	Lower	Upper
93	100		
95	94.1	57.1	85.7#
174	91.9	74.8	112.2



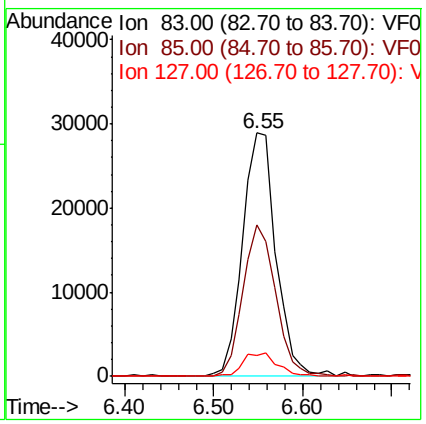


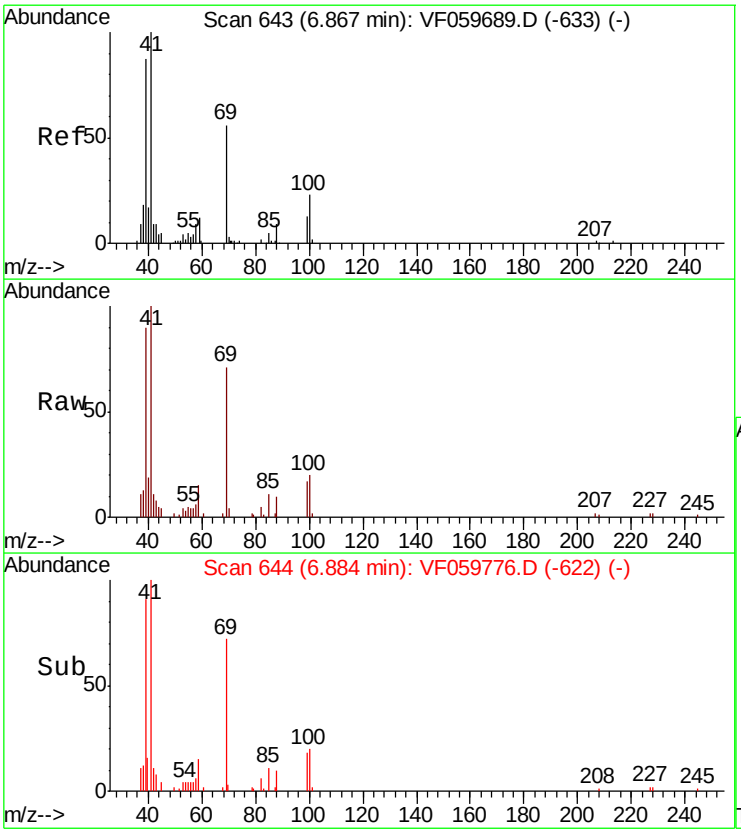
#47
Bromodichloromethane
Concen: 22.605 ug/l
RT: 6.55 min Scan# 610
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 83 Resp: 74759

Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.0	76.6
127	8.8	7.3	10.9

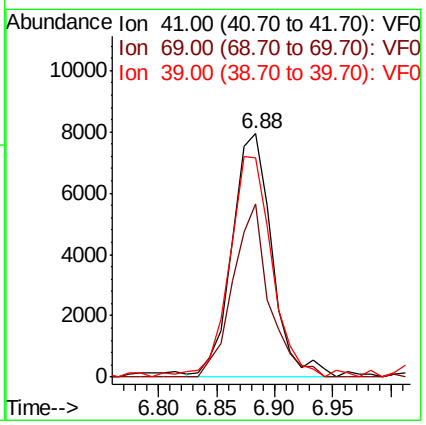


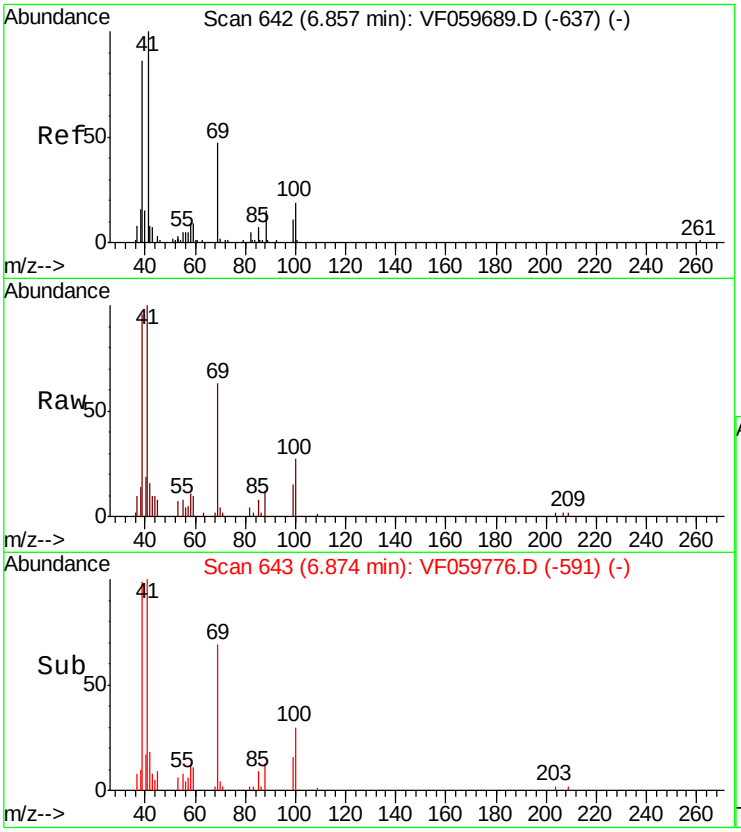


#48
Methyl methacrylate
Concen: 17.515 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.02 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 41 Resp: 18894

Ion	Ratio	Lower	Upper
41	100		
69	71.1	44.4	66.6#
39	90.1	69.4	104.2



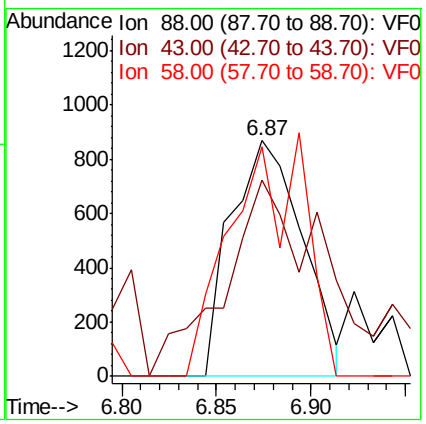


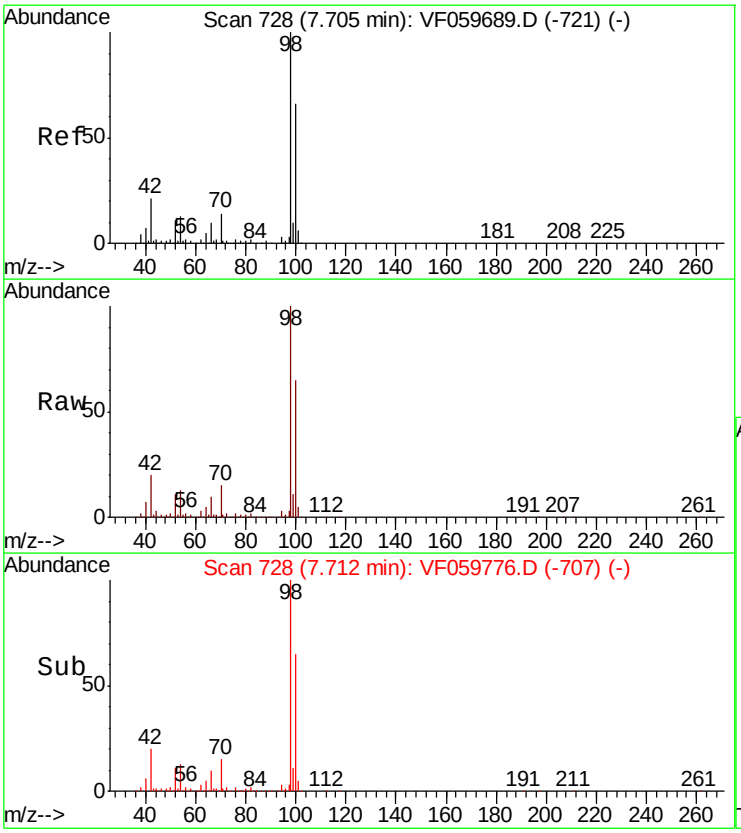
#49
1,4-Dioxane
Concen: 288.656 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.02 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 88 Resp: 2294

Ion	Ratio	Lower	Upper
88	100		
43	83.1	45.2	67.8#
58	97.6	49.0	73.6#

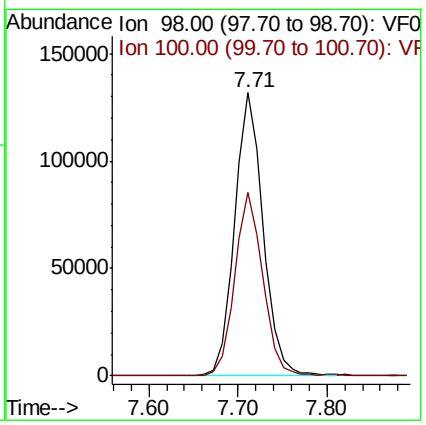


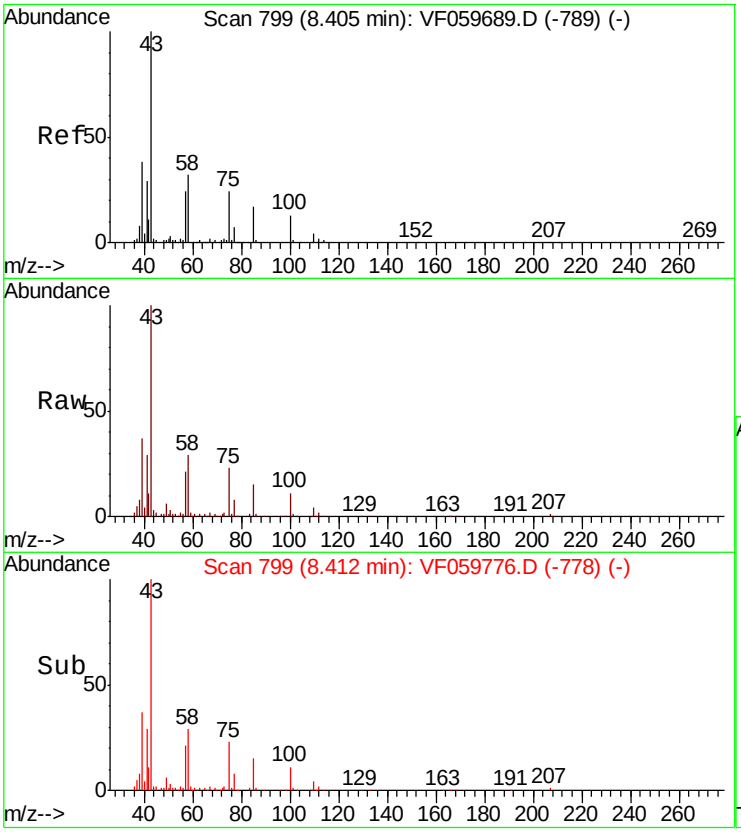


#50
Toluene-d8
Concen: 50.451 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 98 Resp: 293088

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.8	79.2



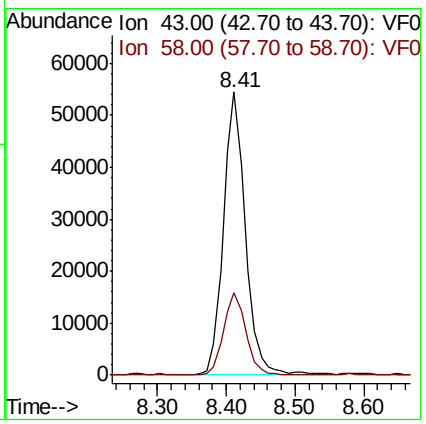


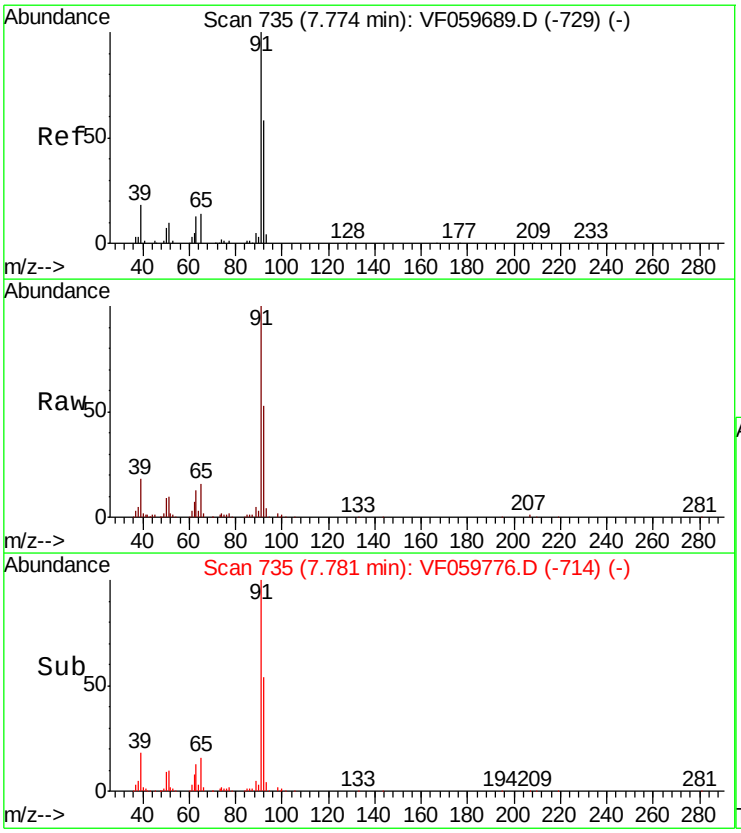
#51
4-Methyl-2-Pentanone
Concen: 110.285 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 43 Resp: 120320

Ion	Ratio	Lower	Upper
43	100		
58	28.9	25.9	38.9

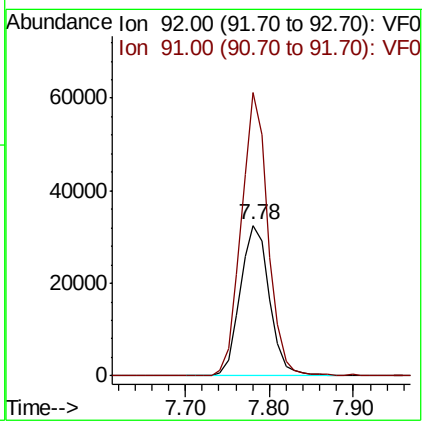


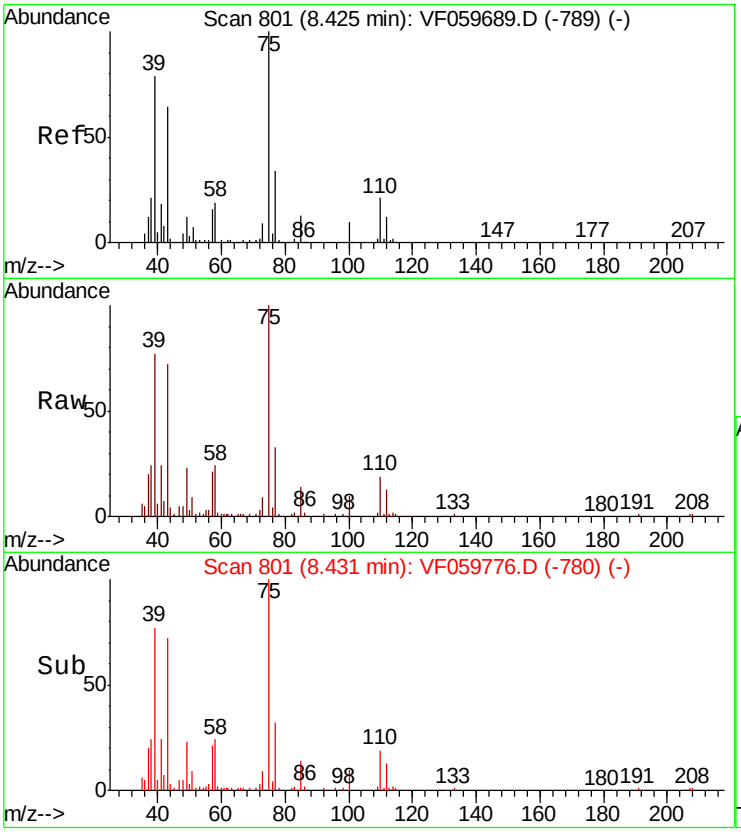


#52
Toluene
Concen: 23.043 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 92 Resp: 78891

Ion	Ratio	Lower	Upper
92	100		
91	188.0	139.0	208.4



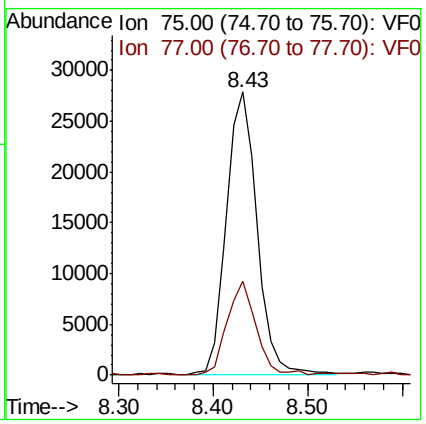


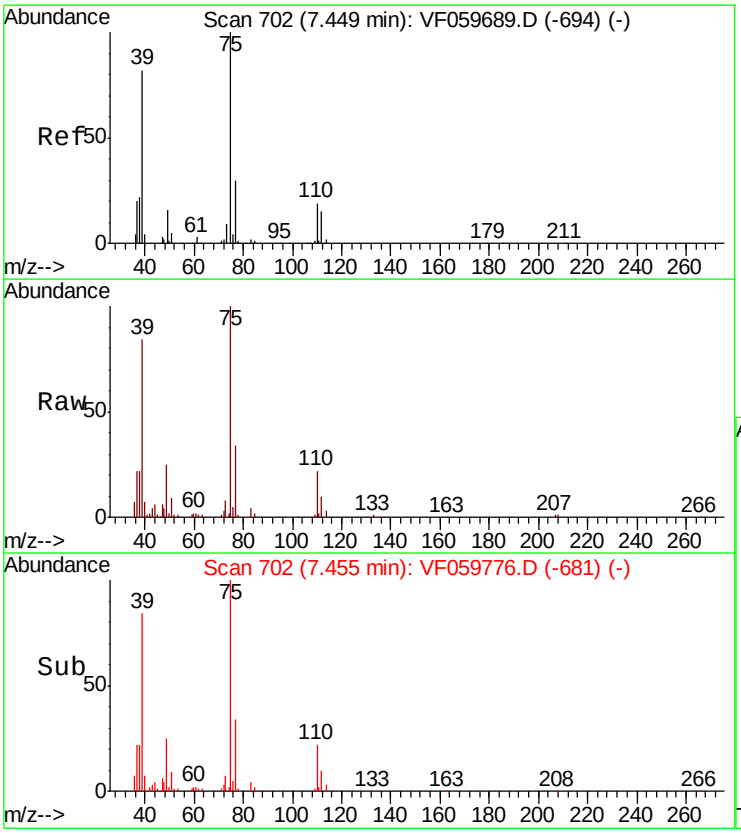
#53
t-1,3-Dichloropropene
Concen: 21.877 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 75 Resp: 62778

Ion	Ratio	Lower	Upper
75	100		
77	33.0	27.0	40.4

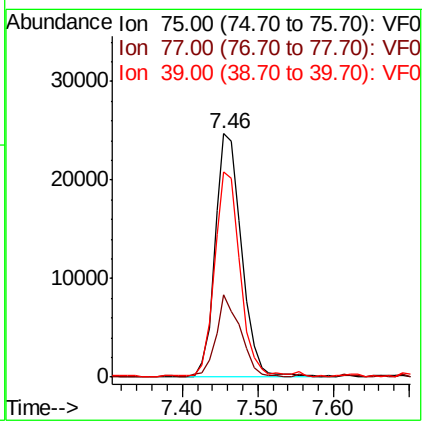


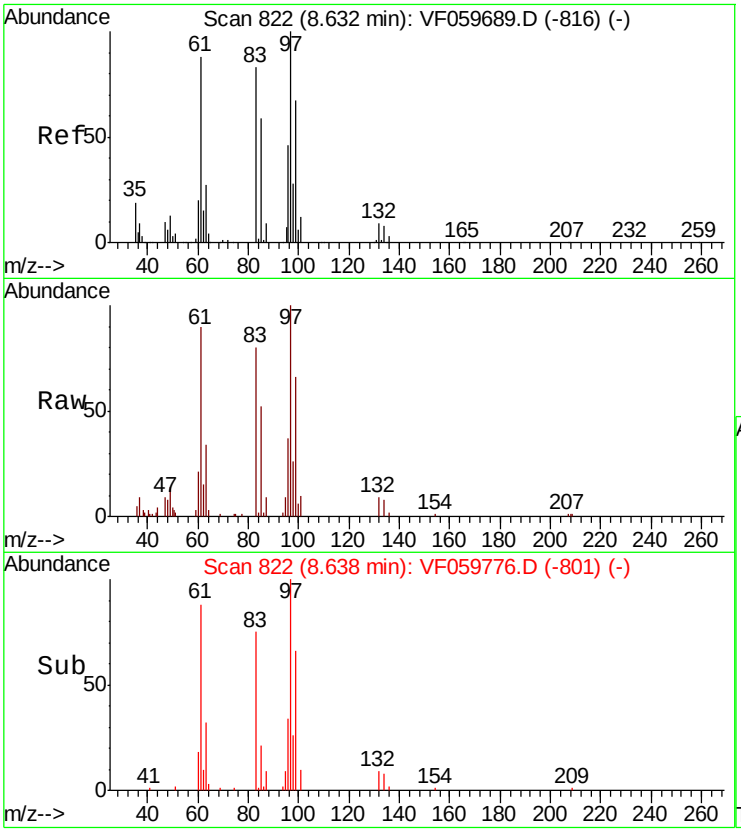


#54
cis-1,3-Dichloropropene
Concen: 21.682 ug/l
RT: 7.46 min Scan# 702
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 75 Resp: 60266

Ion	Ratio	Lower	Upper
75	100		
77	33.9	24.0	36.0
39	84.1	65.4	98.2



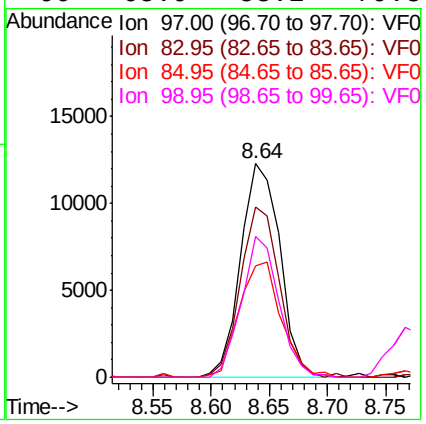


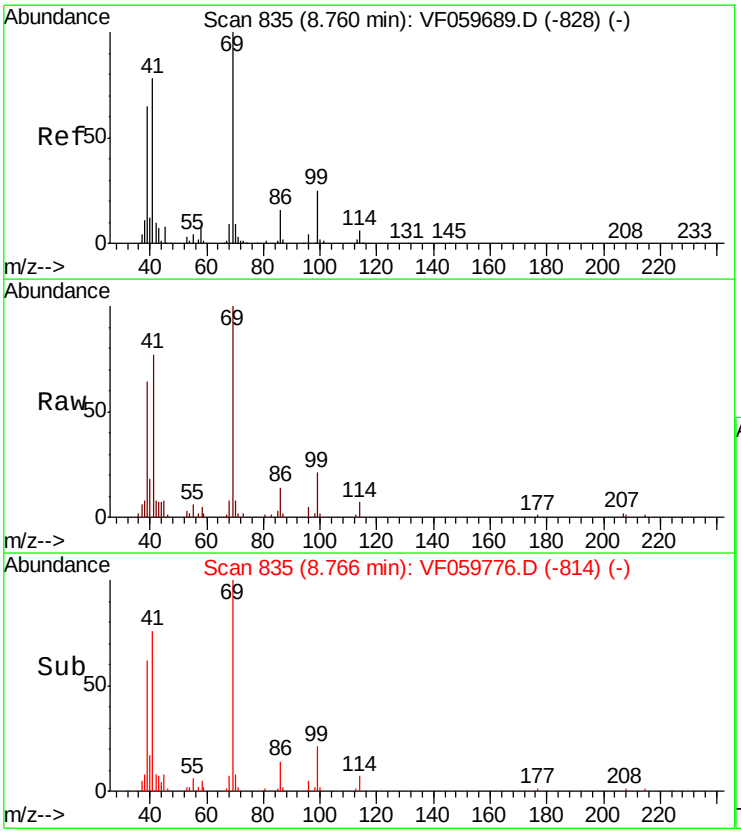
#55
1,1,2-Trichloroethane
Concen: 22.046 ug/l
RT: 8.64 min Scan# 822
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 97 Resp: 28920

Ion	Ratio	Lower	Upper
97	100		
83	79.7	66.6	100.0
85	51.9	47.4	71.0
99	65.9	53.2	79.8

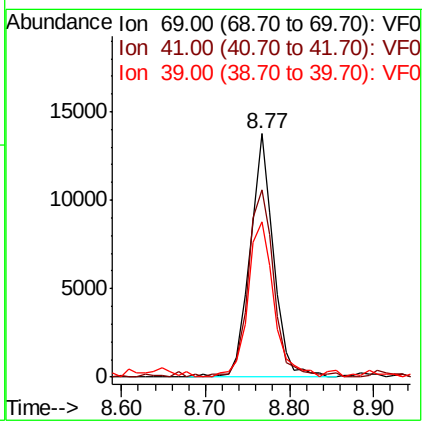


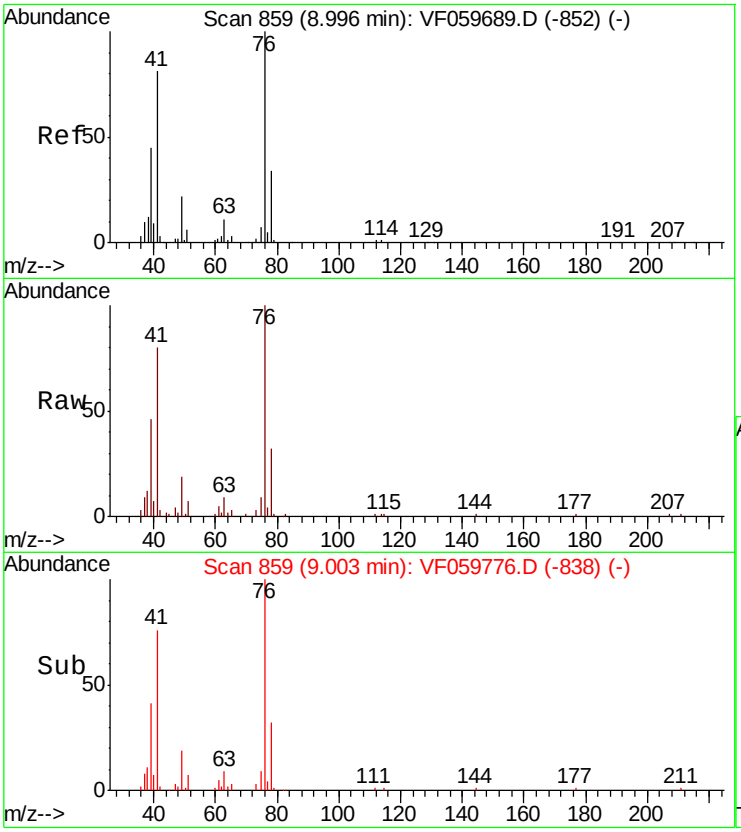


#56
Ethyl methacrylate
Concen: 19.594 ug/l
RT: 8.77 min Scan# 835
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 69 Resp: 26806

Ion	Ratio	Lower	Upper
69	100		
41	77.2	62.3	93.5
39	63.9	52.4	78.6



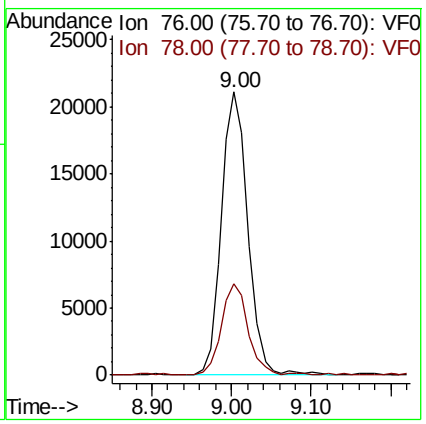


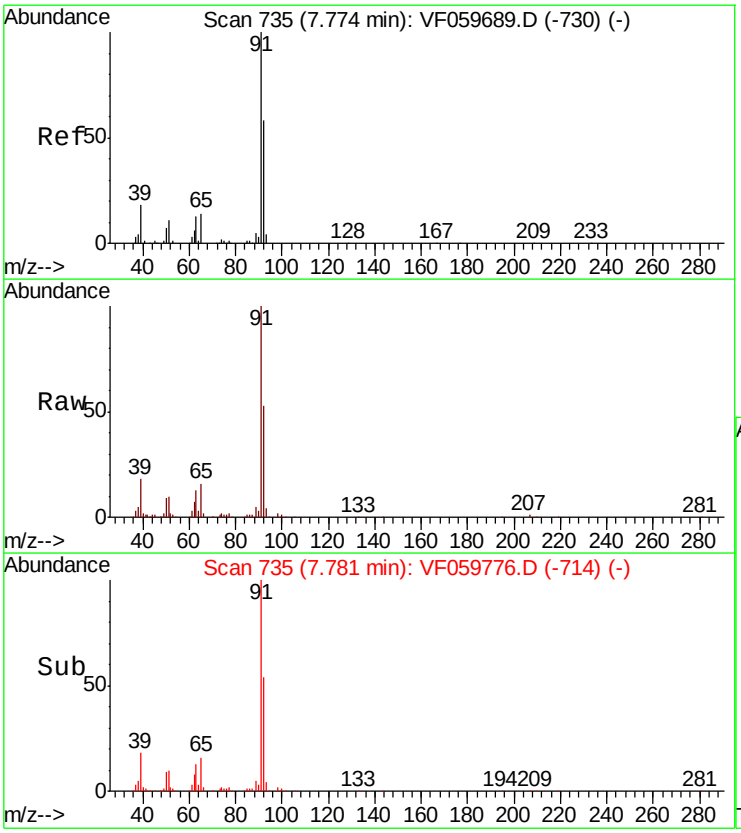
#57
1,3-Dichloropropane
Concen: 21.921 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 76 Resp: 49333

Ion	Ratio	Lower	Upper
76	100		
78	32.3	27.2	40.8

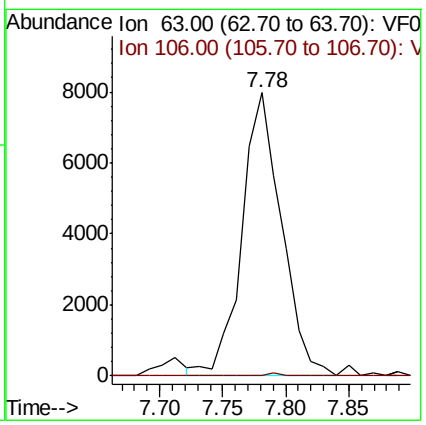


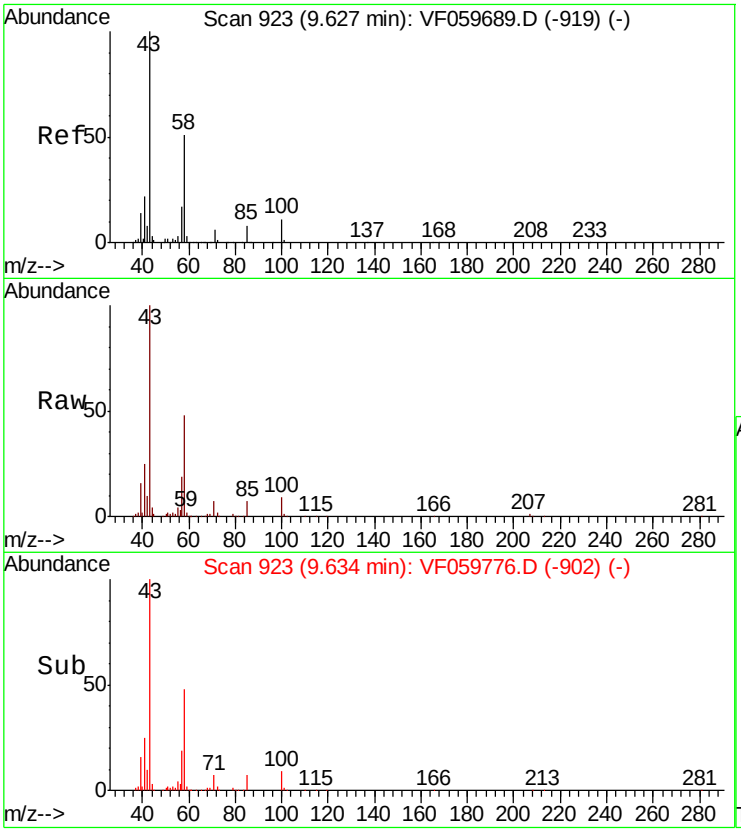


#58
2-Chloroethyl Vinyl ether
Concen: 110.126 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 63 Resp: 17395

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



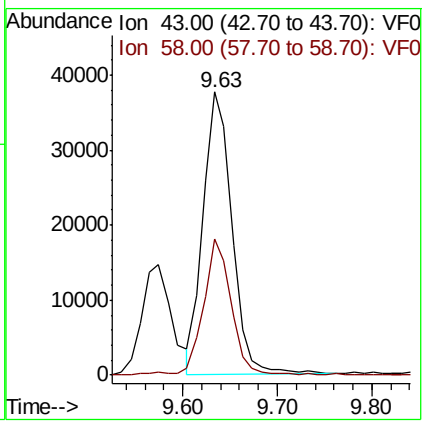


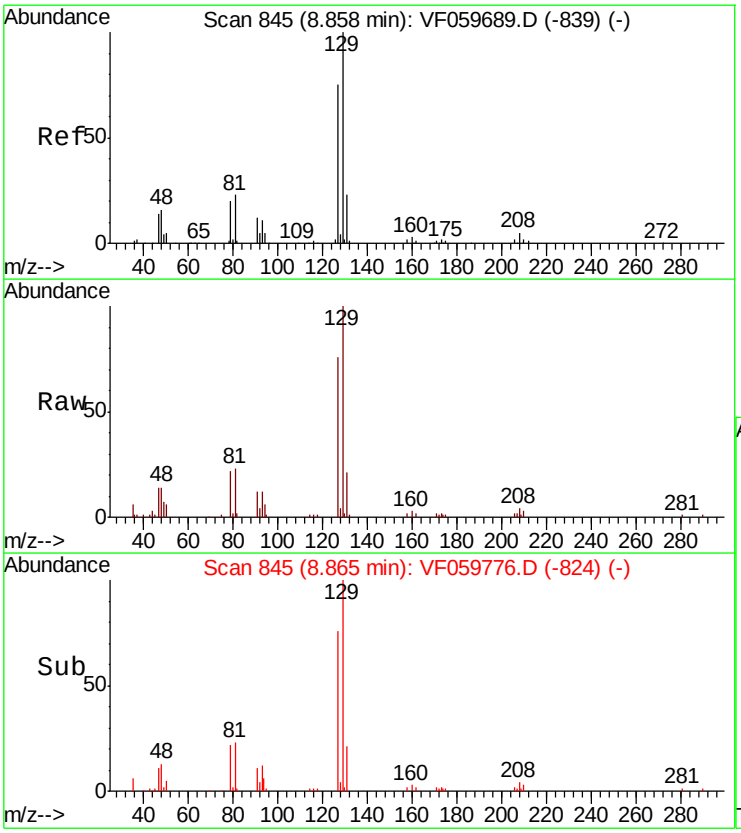
#59
2-Hexanone
Concen: 91.401 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion: 43 Resp: 79909

Ion	Ratio	Lower	Upper
43	100		
58	48.0	23.3	69.8

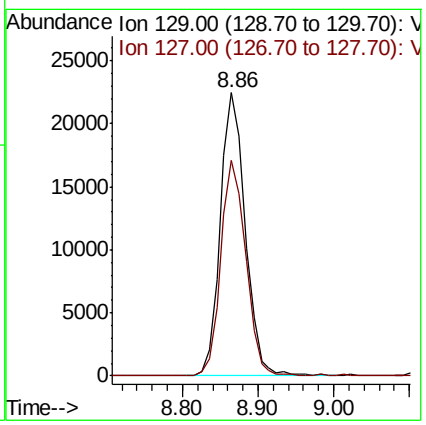


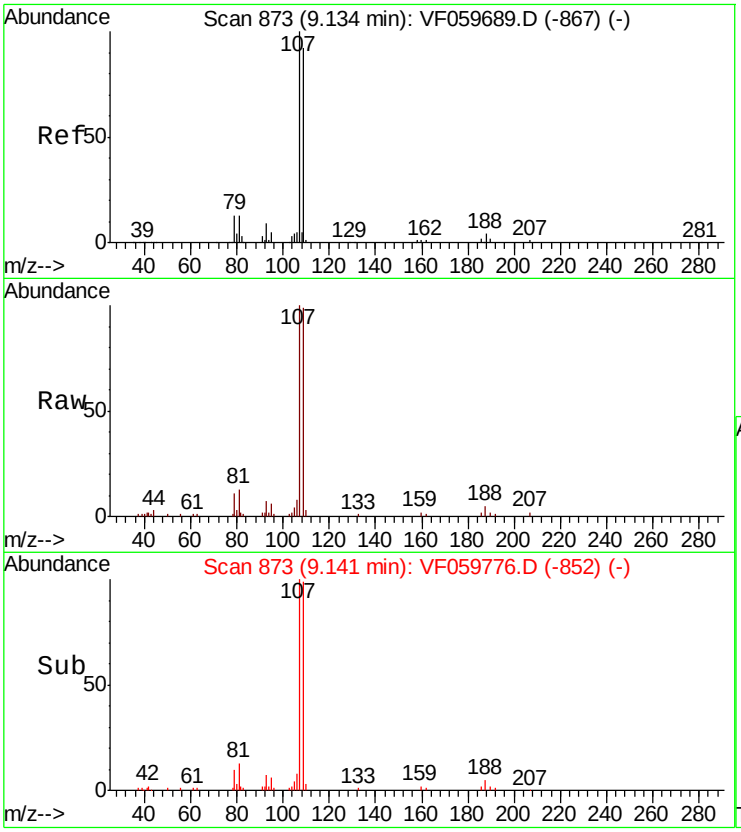


#60
Dibromochloromethane
Concen: 22.103 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:129 Resp: 51163

Ion	Ratio	Lower	Upper
129	100		
127	76.0	37.7	113.1



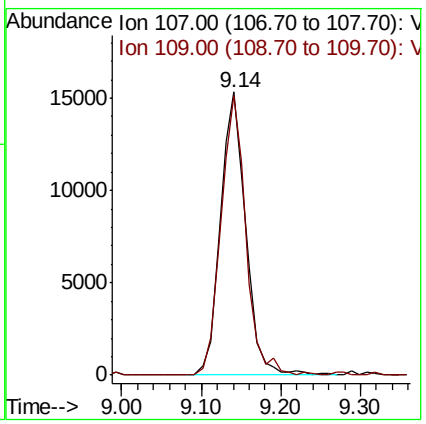


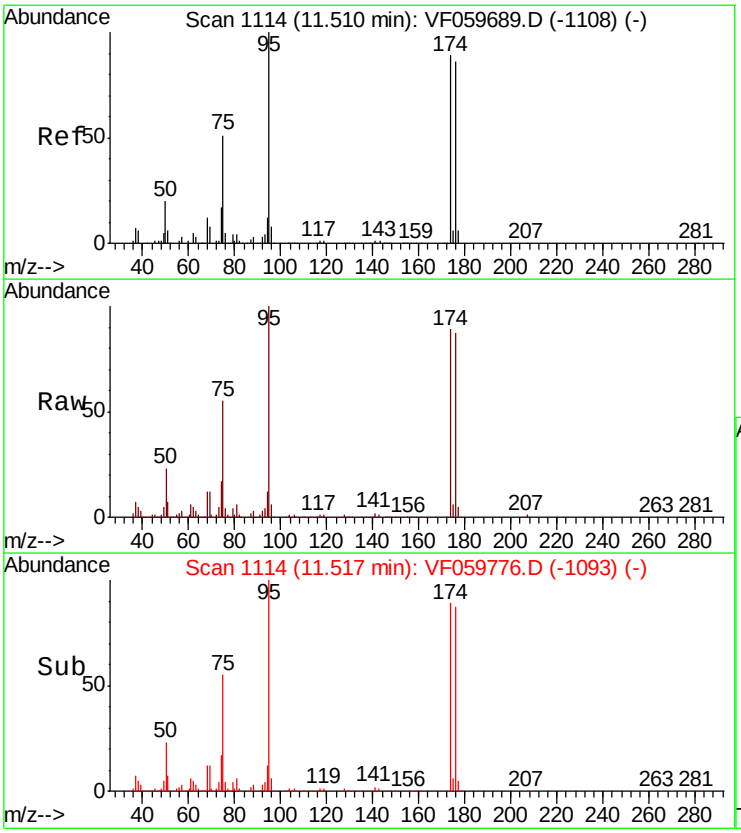
#61
1,2-Dibromoethane
Concen: 22.369 ug/l
RT: 9.14 min Scan# 873
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion:107 Resp: 34265

Ion	Ratio	Lower	Upper
107	100		
109	99.0	73.6	110.4

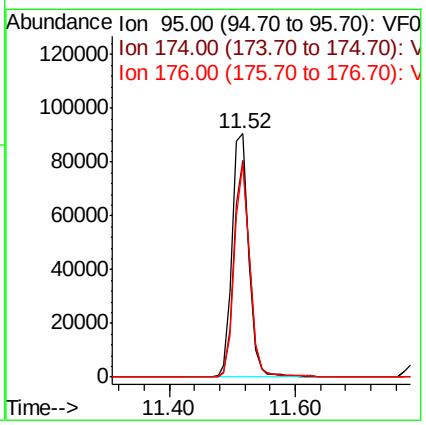


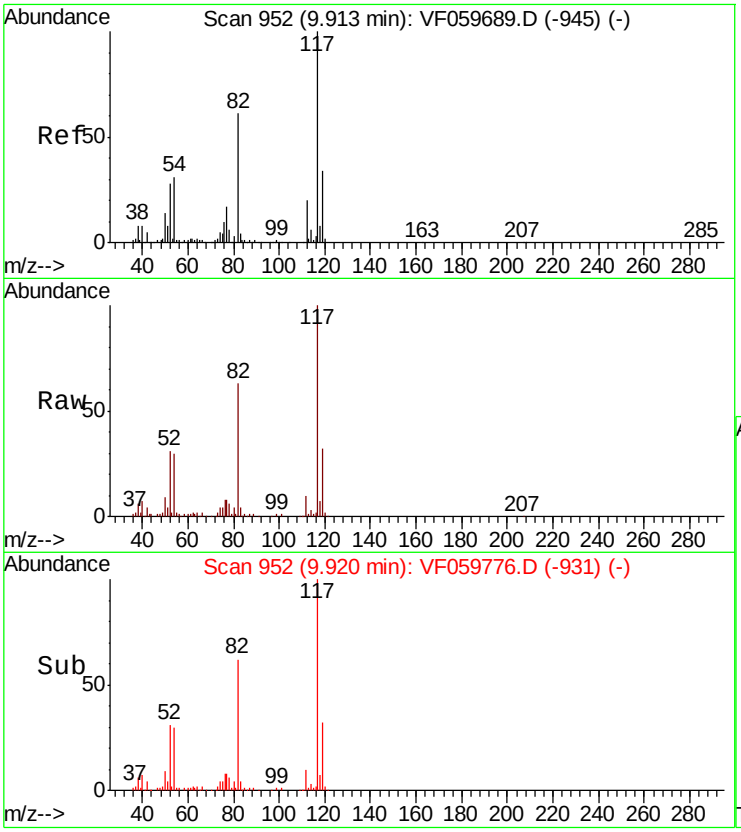


#62
4-Bromofluorobenzene
Concen: 51.117 ug/l
RT: 11.52 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 95 Resp: 164397

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	178.4
176	87.4	0.0	173.0



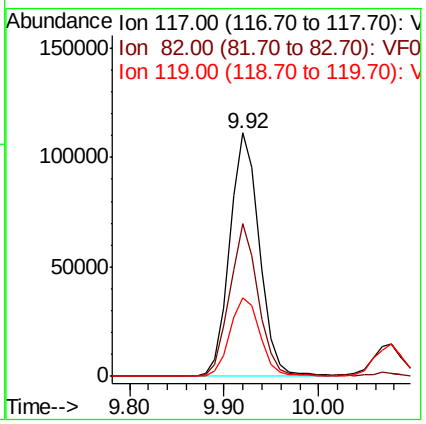


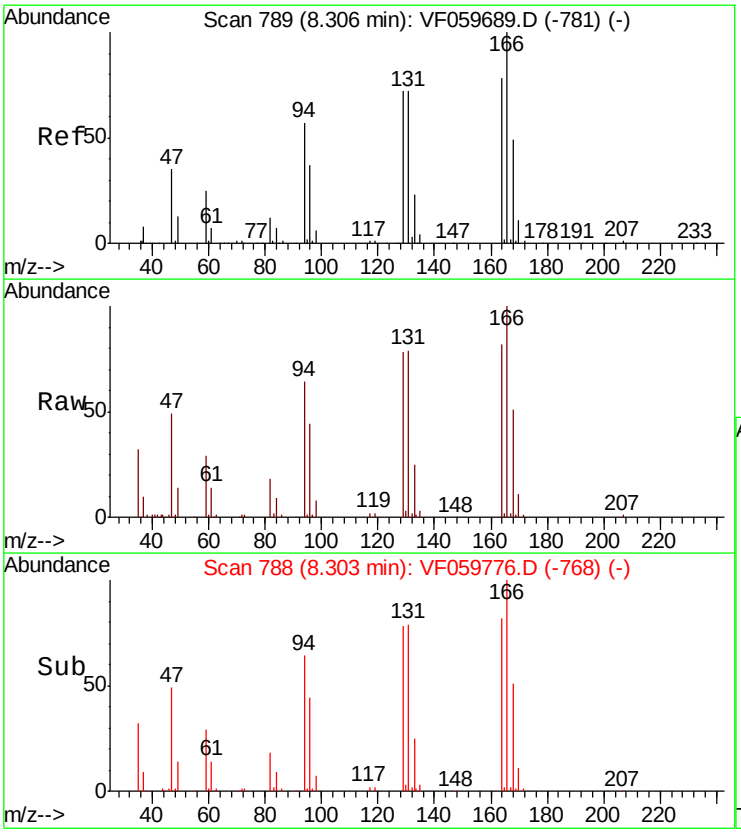
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:117 Resp: 240561

Ion	Ratio	Lower	Upper
117	100		
82	62.5	49.0	73.4
119	32.0	27.3	40.9

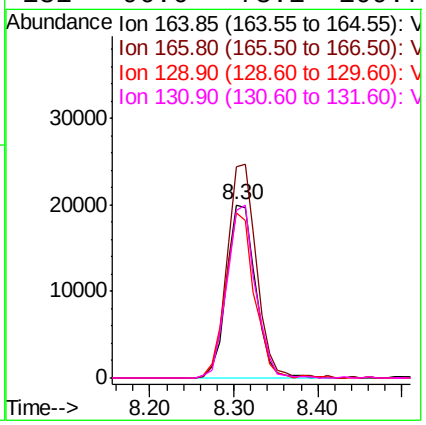


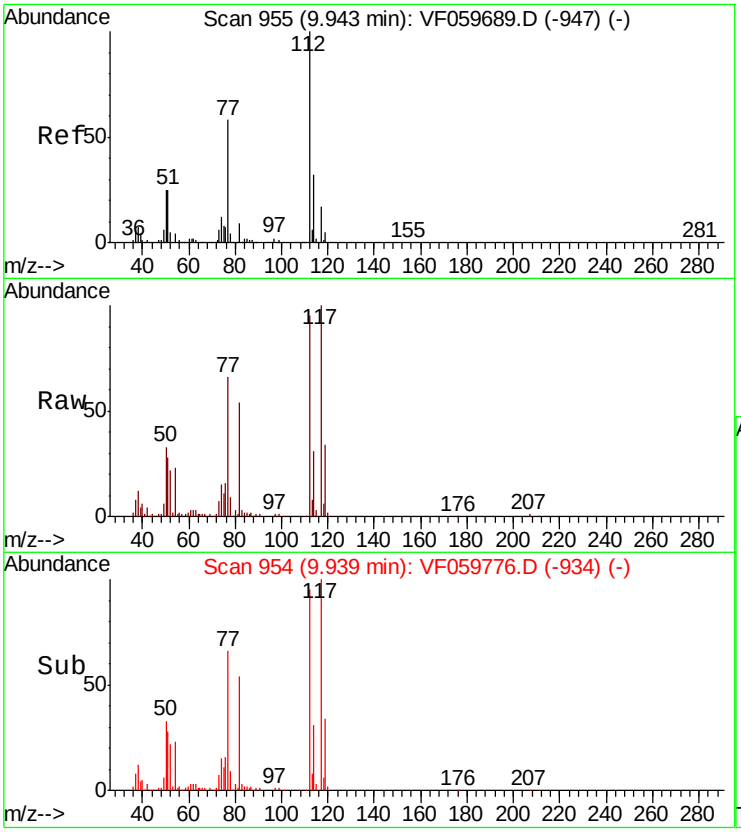


#64
Tetrachloroethene
Concen: 27.389 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:164 Resp: 47723

Ion	Ratio	Lower	Upper
164	100		
166	122.2	102.1	153.1
129	94.9	73.8	110.6
131	96.6	73.1	109.7



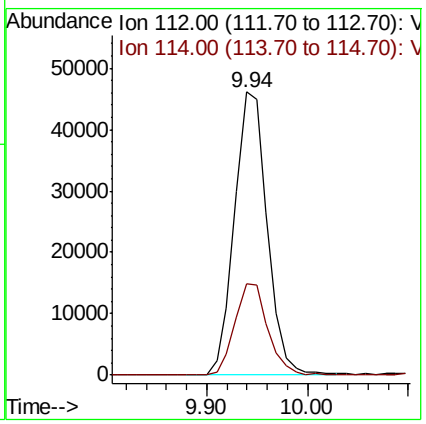


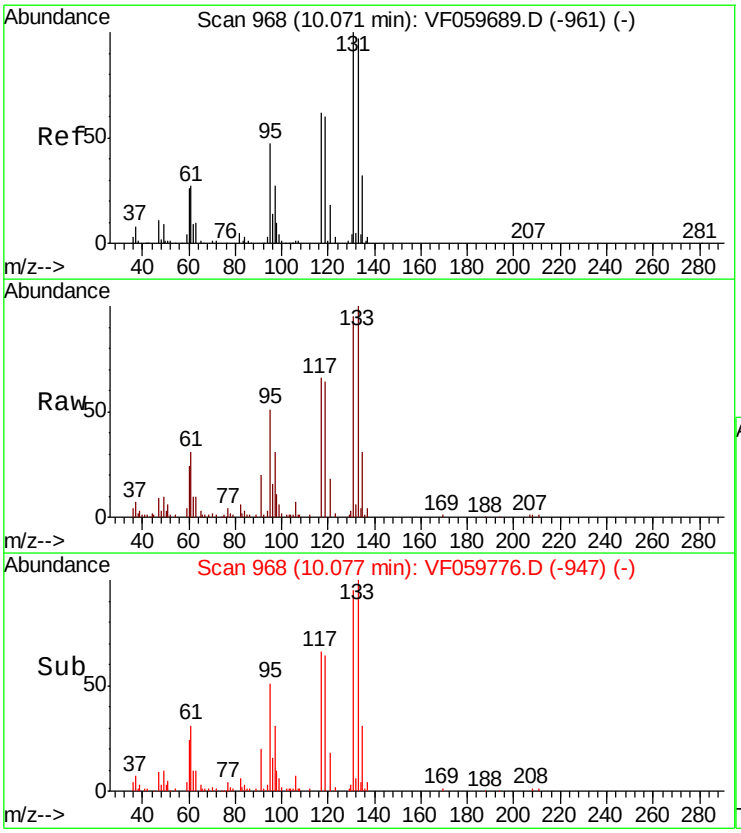
#65
Chlorobenzene
Concen: 21.685 ug/l
RT: 9.94 min Scan# 954
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:112 Resp: 104355

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.6	38.4

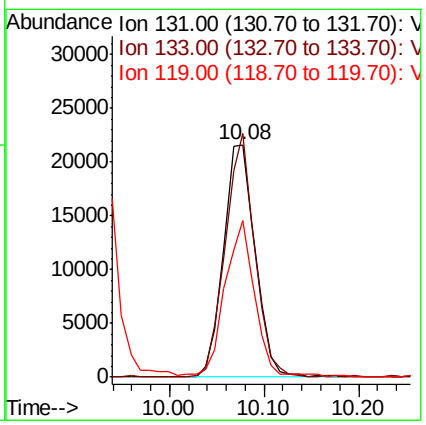


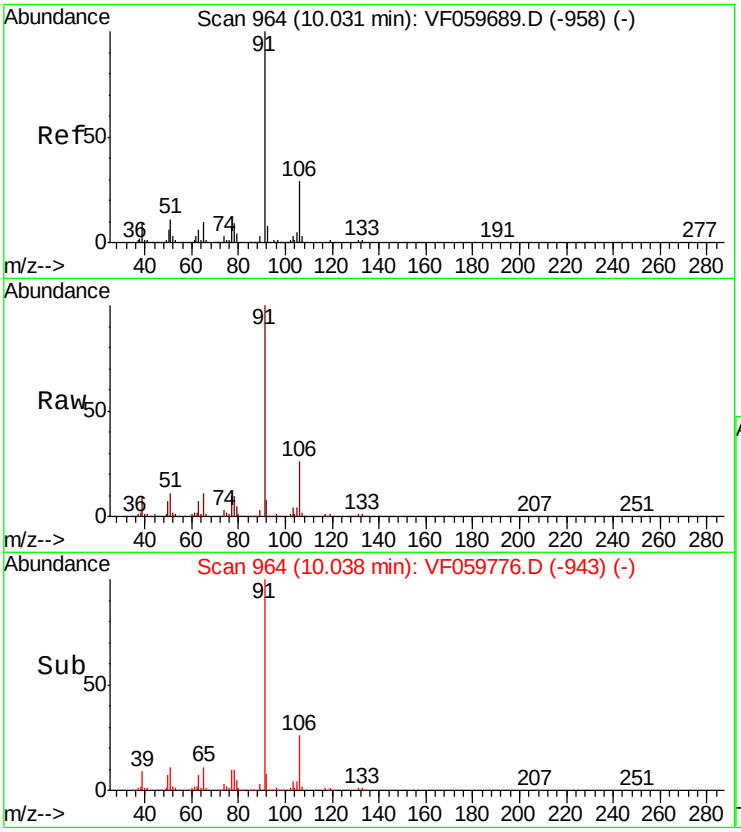


#66
1,1,1,2-Tetrachloroethane
Concen: 22.261 ug/l
RT: 10.08 min Scan# 968
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:131 Resp: 50013

Ion	Ratio	Lower	Upper
131	100		
133	104.7	48.5	145.5
119	67.3	30.3	90.8



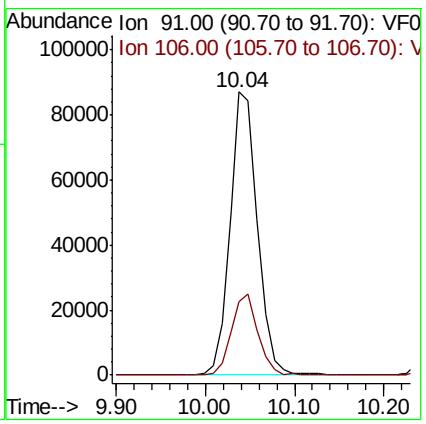


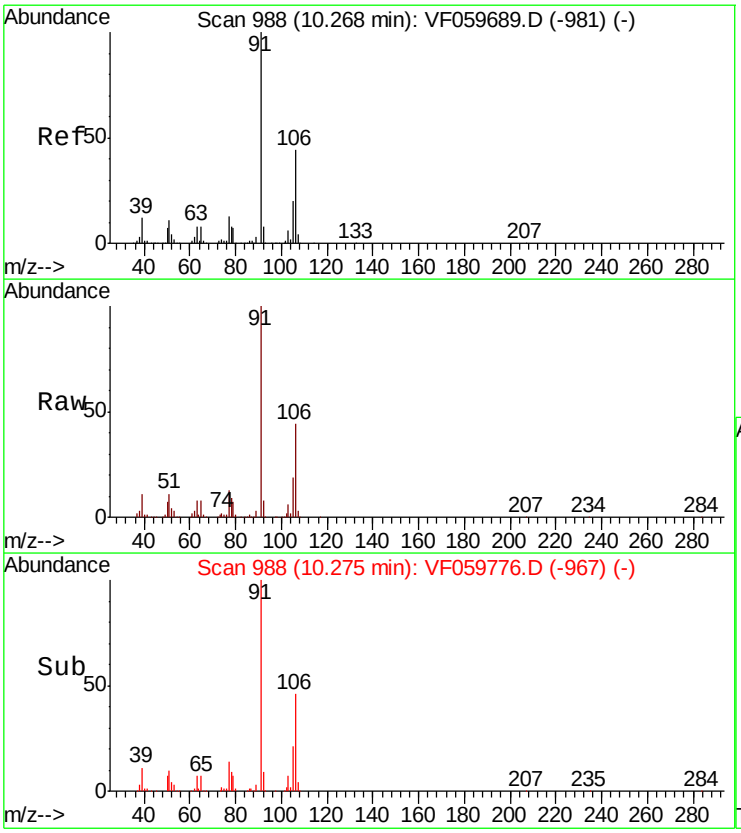
#67
Ethyl Benzene
Concen: 22.479 ug/l
RT: 10.04 min Scan# 964
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 91 Resp: 187158

Ion	Ratio	Lower	Upper
91	100		
106	26.0	22.9	34.3

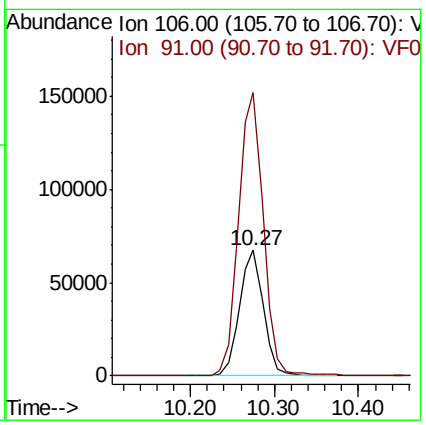


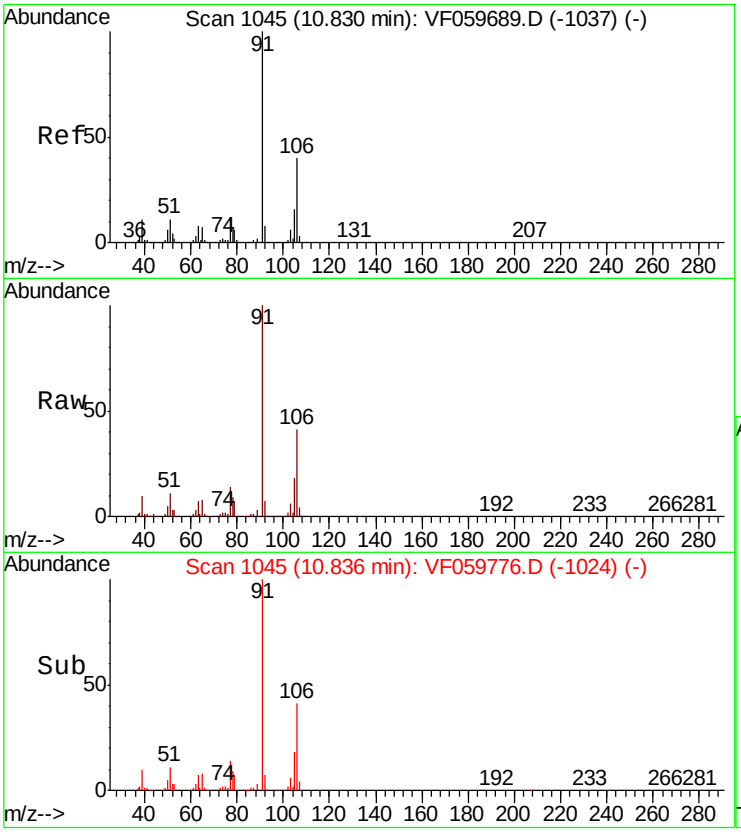


#68
m/p-Xylenes
Concen: 47.404 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:106 Resp: 134101

Ion	Ratio	Lower	Upper
106	100		
91	224.9	181.7	272.5



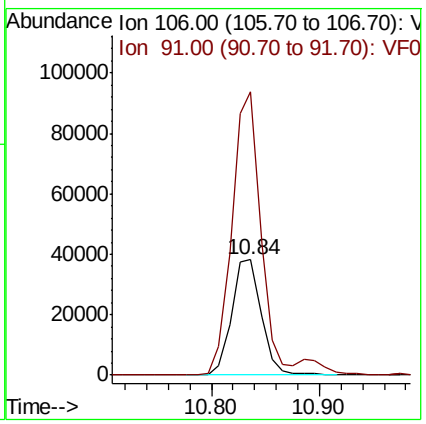


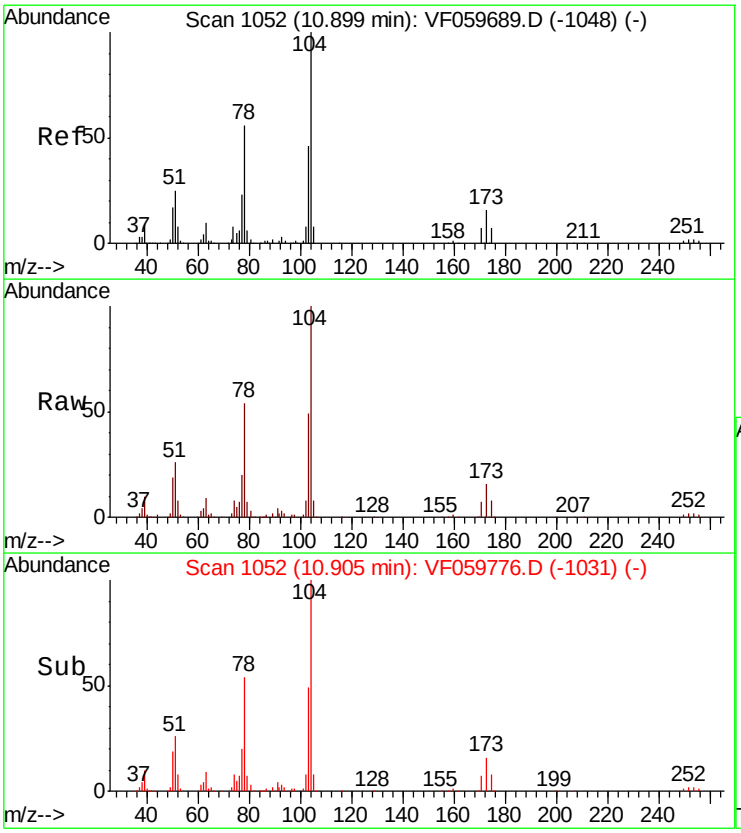
#69
o-Xylene
Concen: 23.874 ug/l
RT: 10.84 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:106 Resp: 73244

Ion	Ratio	Lower	Upper
106	100		
91	245.0	124.6	373.7

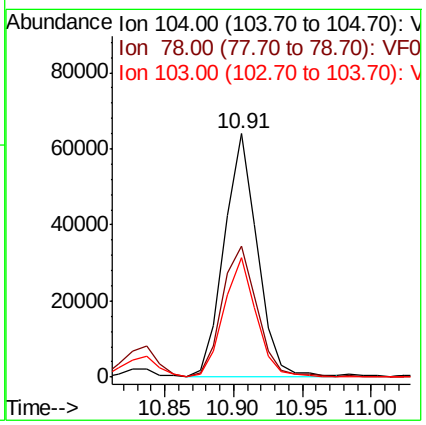


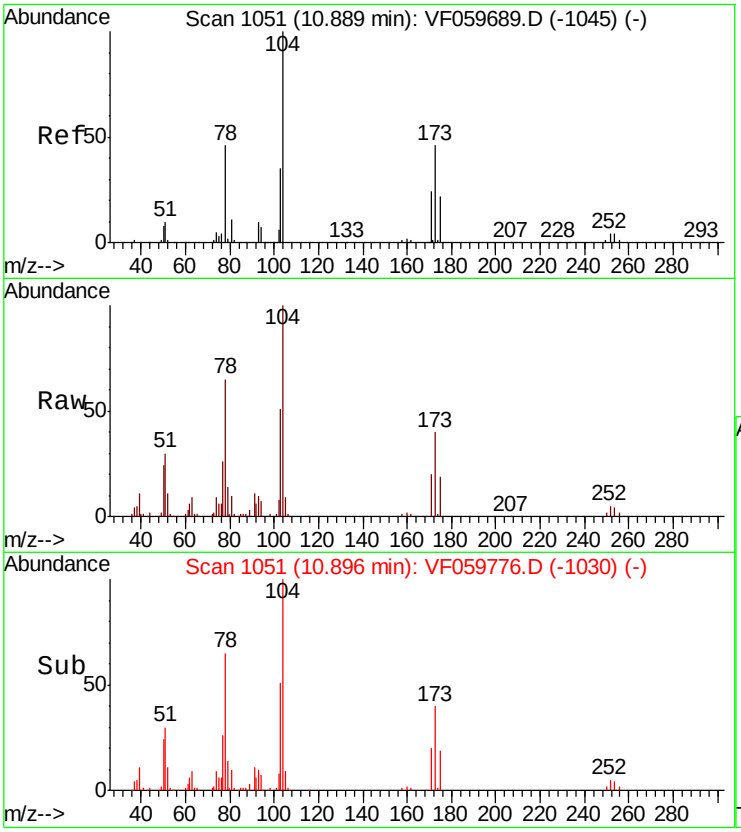


#70
Styrene
Concen: 22.874 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:104 Resp: 106307

Ion	Ratio	Lower	Upper
104	100		
78	53.8	45.3	67.9
103	49.2	36.6	54.8



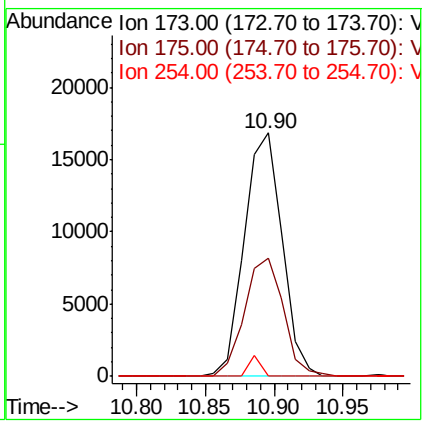


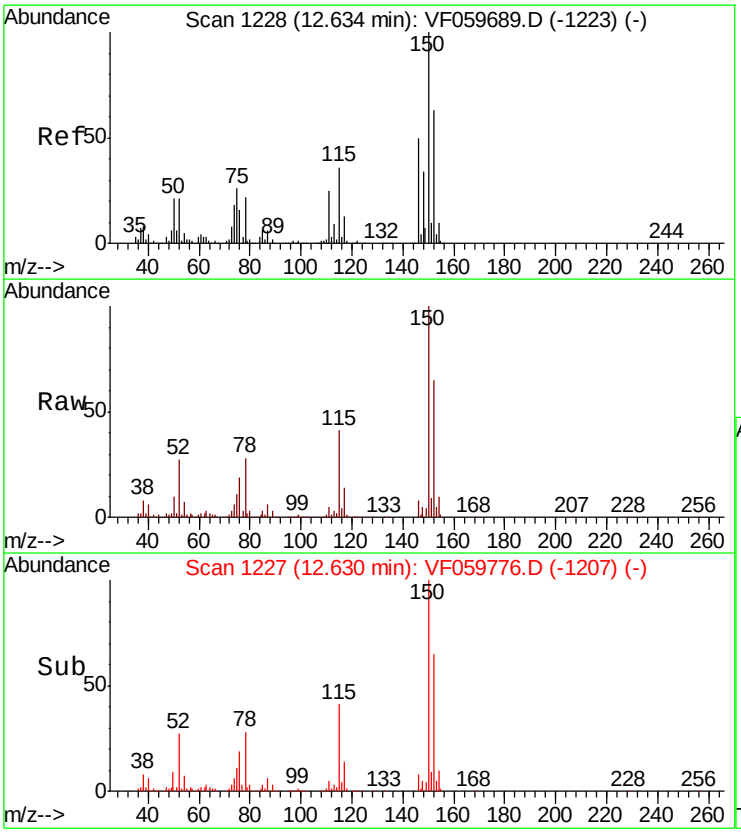
#71
Bromoform
Concen: 22.077 ug/l
RT: 10.90 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion:173 Resp: 32320

Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.4	70.0
254	0.0	0.0	0.0

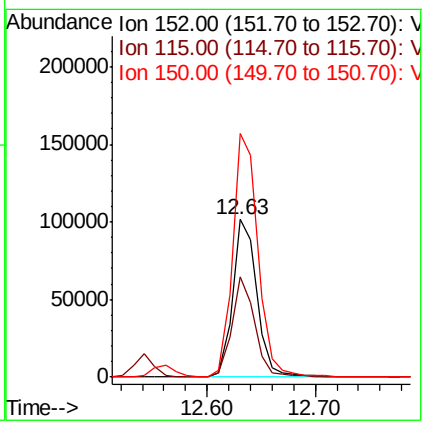


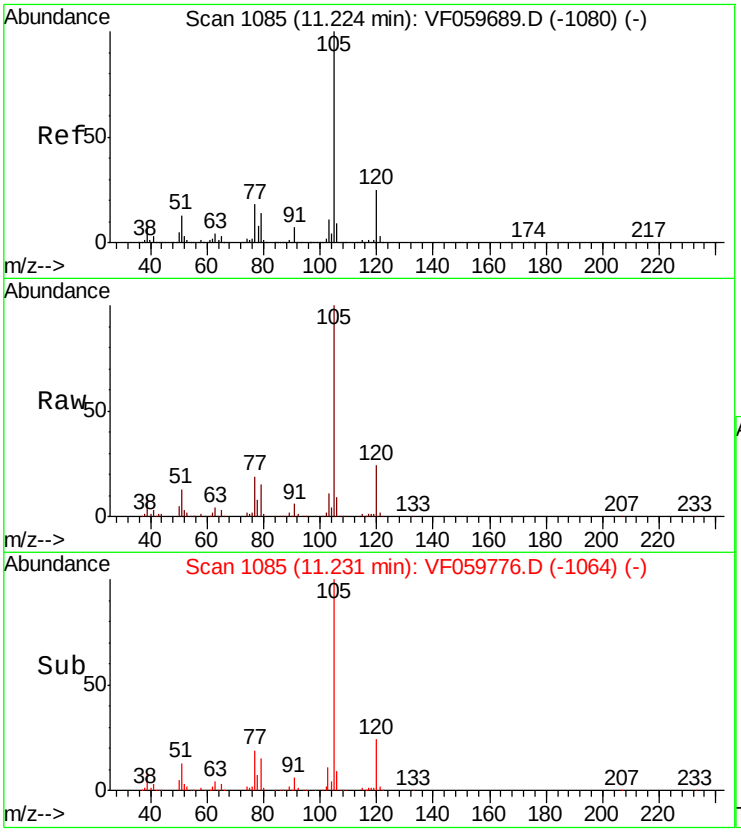


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:152 Resp: 158354

Ion	Ratio	Lower	Upper
152	100		
115	63.4	28.2	84.6
150	154.8	0.0	316.2



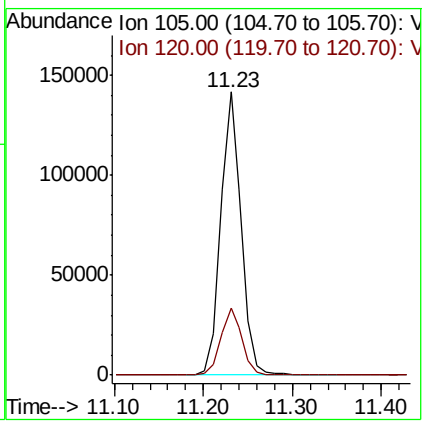


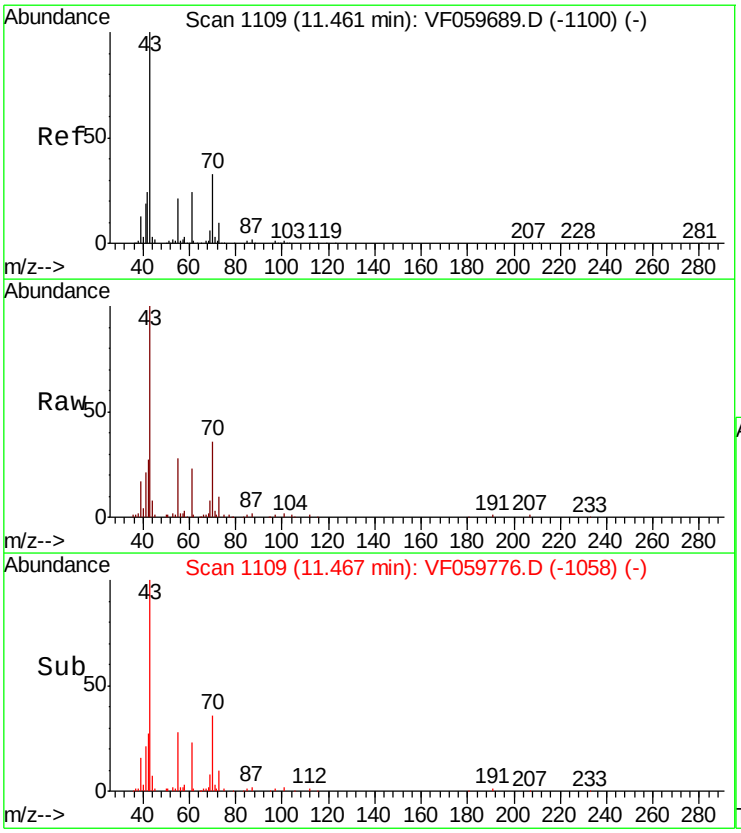
#73
Isopropylbenzene
Concen: 22.078 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion:105 Resp: 229394

Ion	Ratio	Lower	Upper
105	100		
120	23.8	12.4	37.4

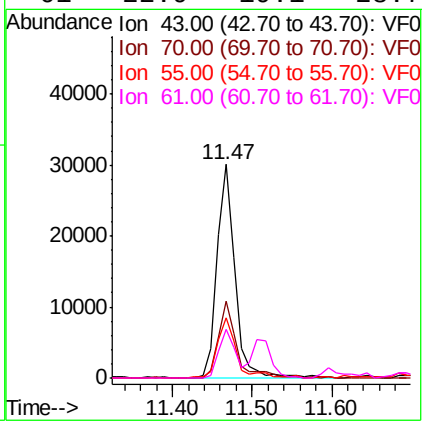


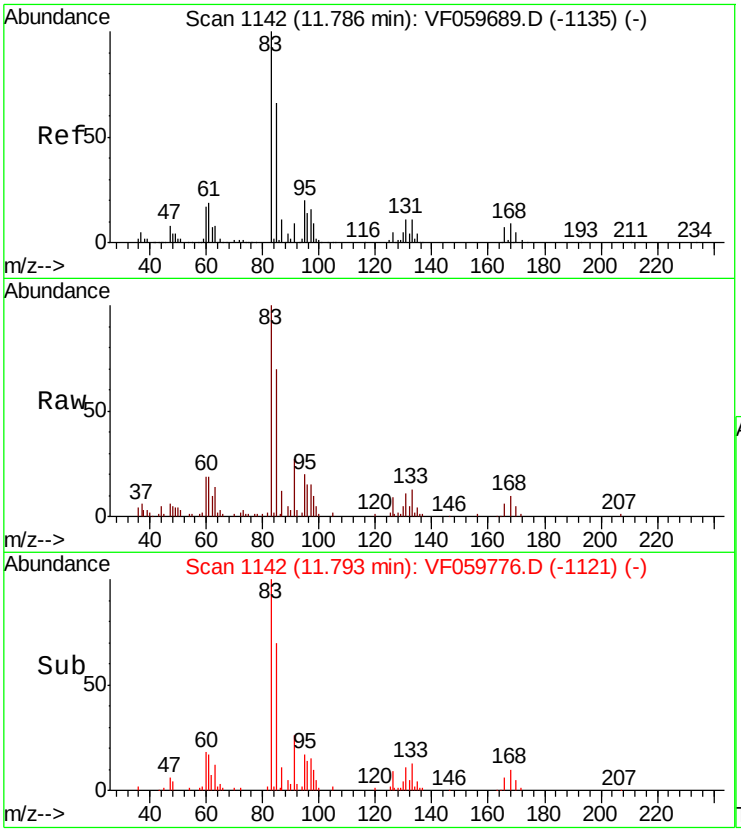


#74
N-amyl acetate
Concen: 18.417 ug/l
RT: 11.47 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 43 Resp: 48277

Ion	Ratio	Lower	Upper
43	100		
70	35.9	26.3	39.5
55	28.3	16.6	25.0#
61	22.9	19.1	28.7



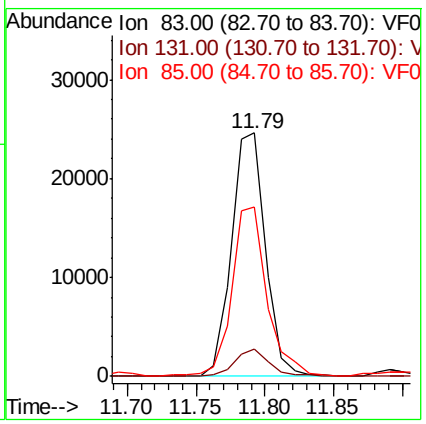


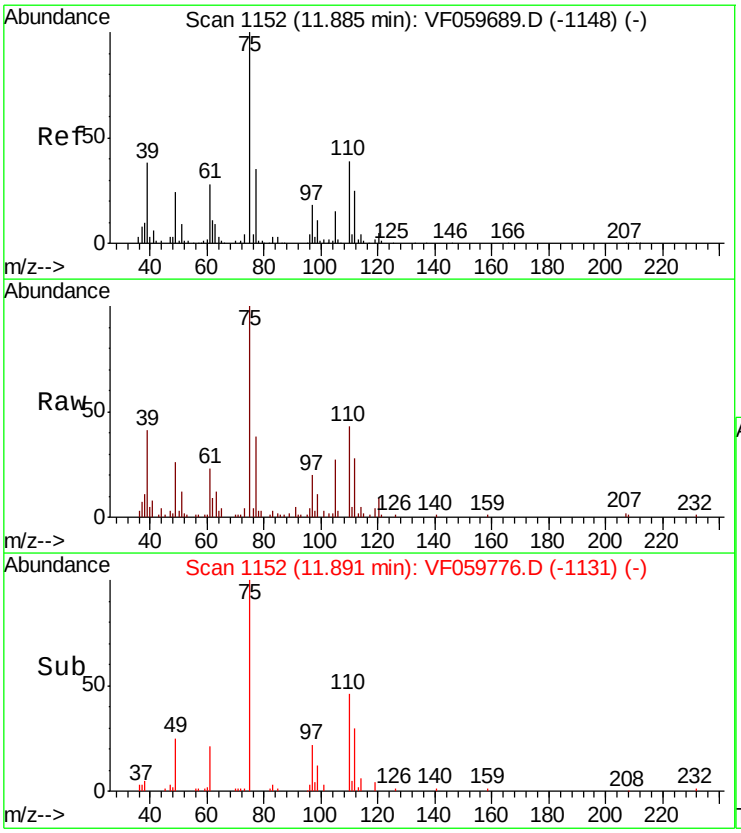
#75
1,1,2,2-Tetrachloroethane
Concen: 21.640 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 83 Resp: 42325

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.8	17.3
85	69.7	32.8	98.3

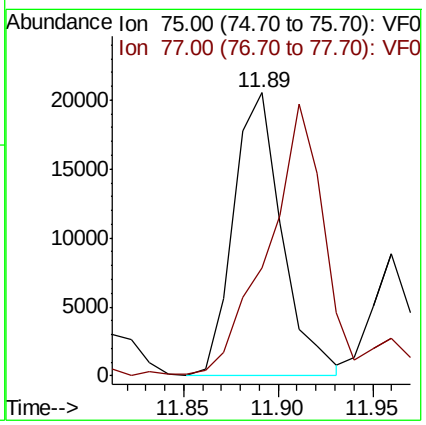


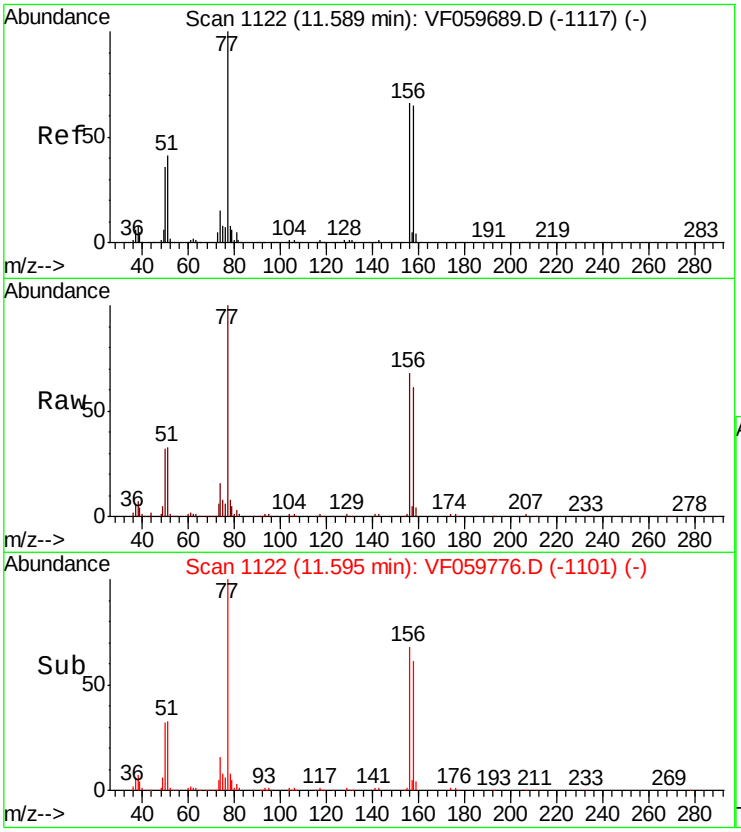


#76
1,2,3-Trichloropropane
Concen: 21.934 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 75 Resp: 36480

Ion	Ratio	Lower	Upper
75	100		
77	38.2	18.0	54.0



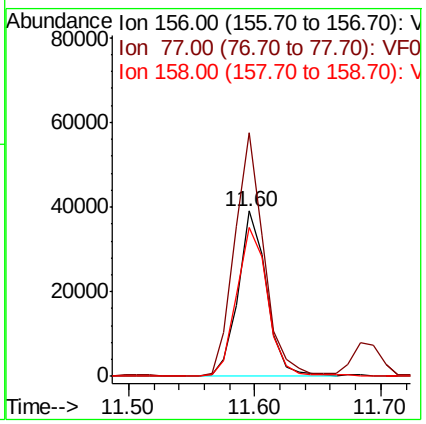


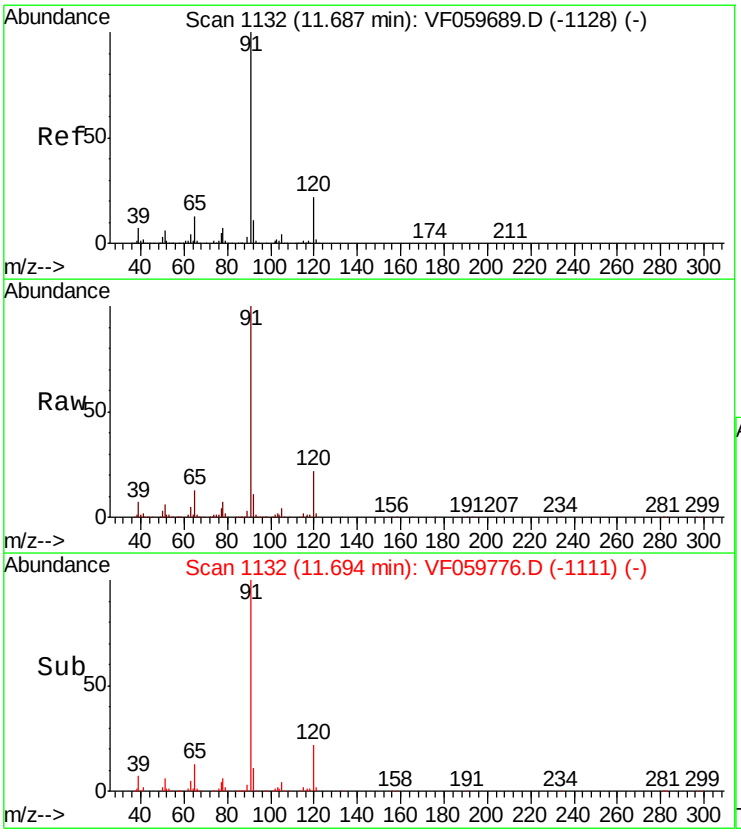
#77
Bromobenzene
Concen: 22.525 ug/l
RT: 11.60 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:156 Resp: 61115

Ion	Ratio	Lower	Upper
156	100		
77	147.3	75.2	225.6
158	89.8	49.1	147.3

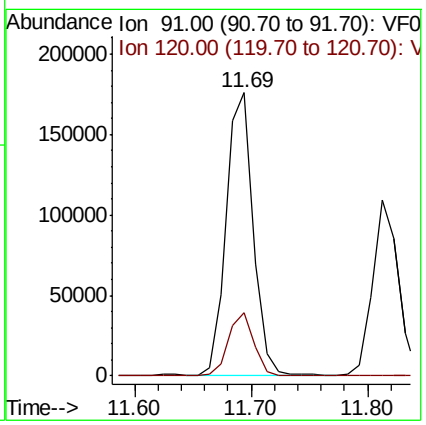


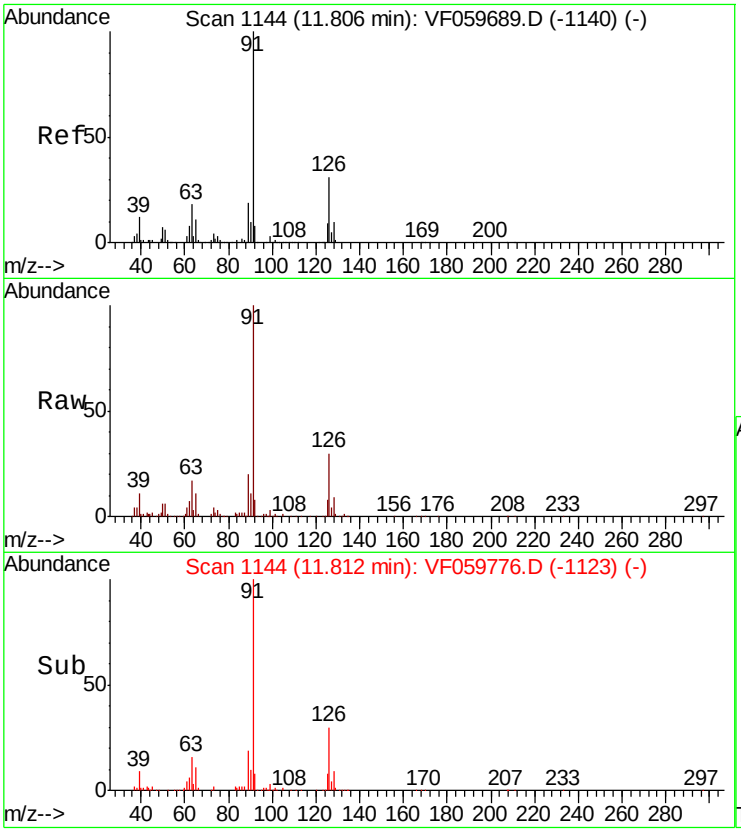


#78
n-propylbenzene
Concen: 23.884 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 91 Resp: 282241

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.0	33.0



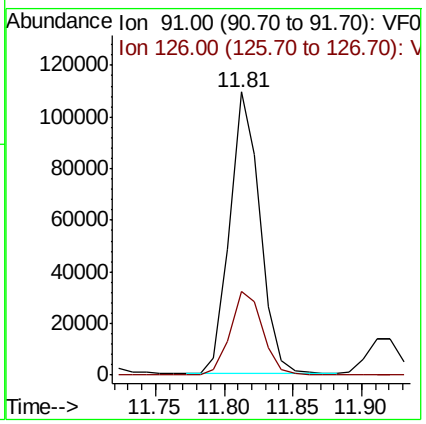


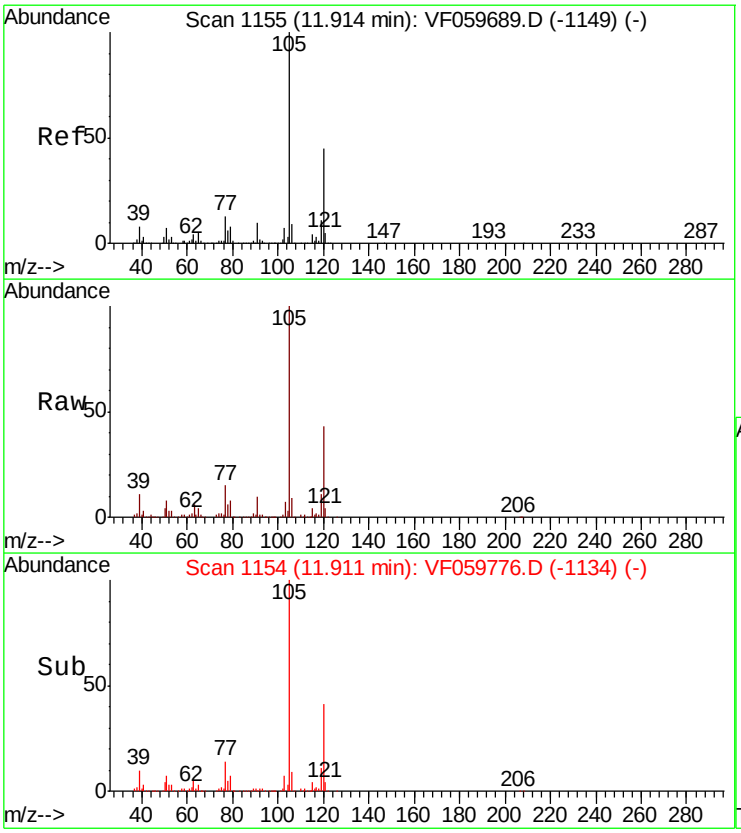
#79
2-Chlorotoluene
Concen: 22.354 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 91 Resp: 166108

Ion	Ratio	Lower	Upper
91	100		
126	29.6	15.4	46.2

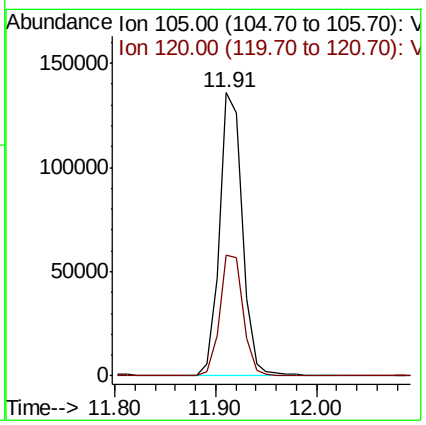


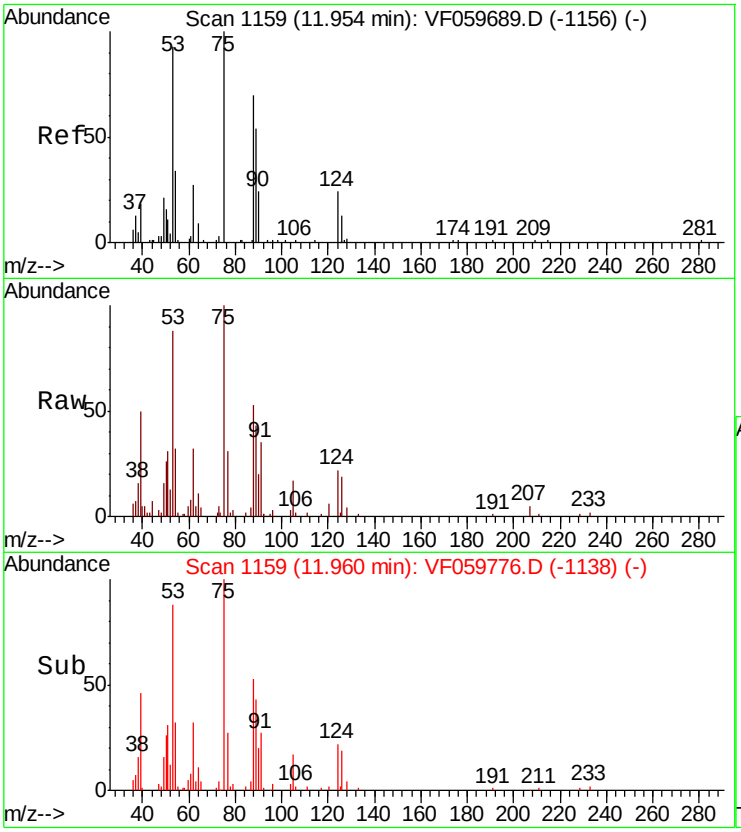


#80
1,3,5-Trimethylbenzene
Concen: 23.598 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:105 Resp: 215627

Ion	Ratio	Lower	Upper
105	100		
120	42.5	22.7	68.0



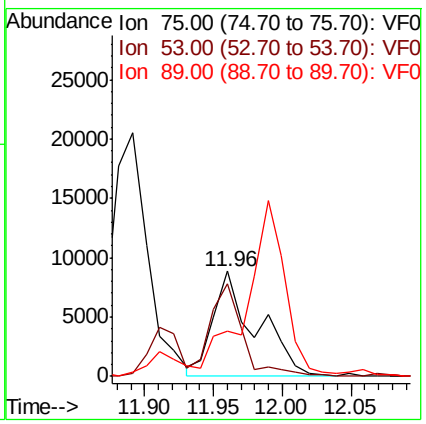


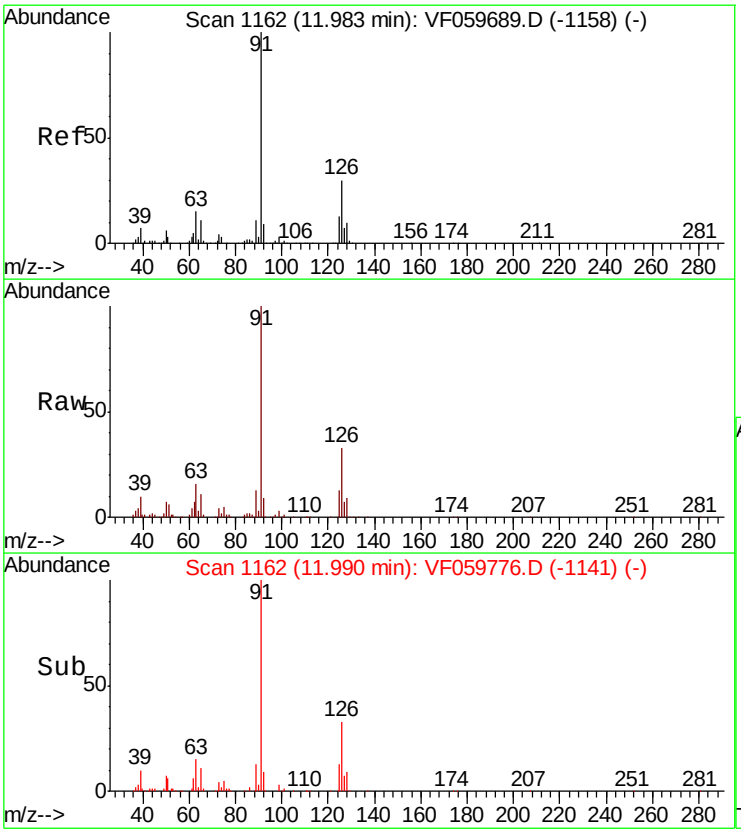
#81
trans-1,4-Dichloro-2-butene
Concen: 27.998 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 75 Resp: 19284

Ion	Ratio	Lower	Upper
75	100		
53	88.5	78.3	117.5
89	42.8	45.4	68.2#

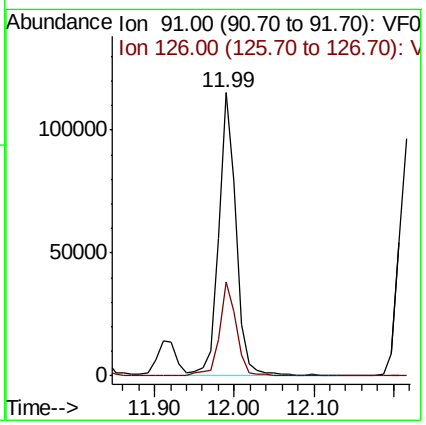


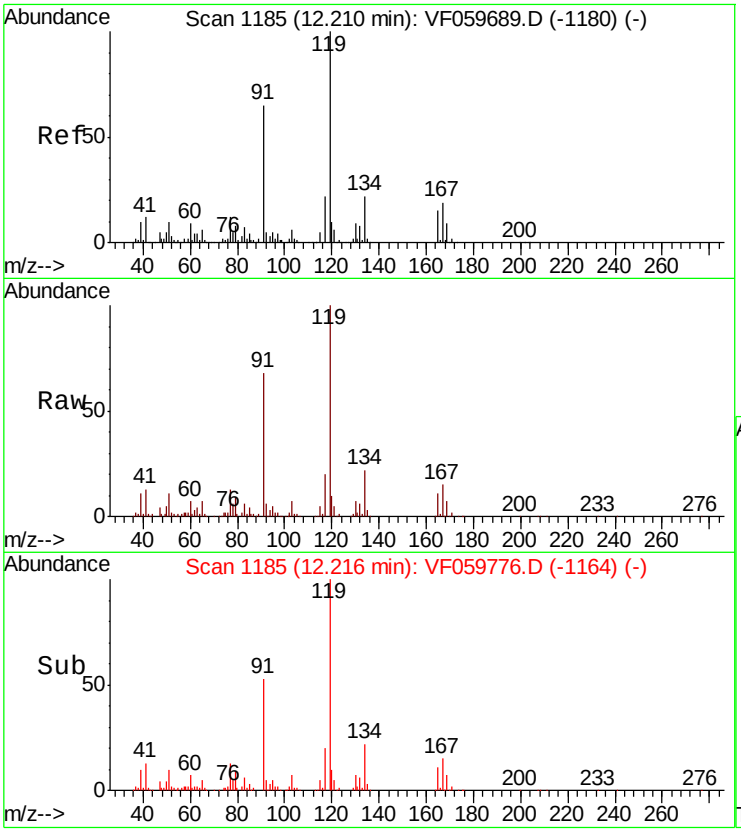


#82
4-Chlorotoluene
Concen: 22.552 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 91 Resp: 177245

Ion	Ratio	Lower	Upper
91	100		
126	33.2	15.2	45.6



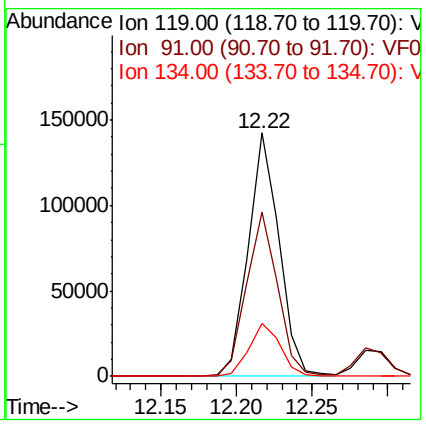


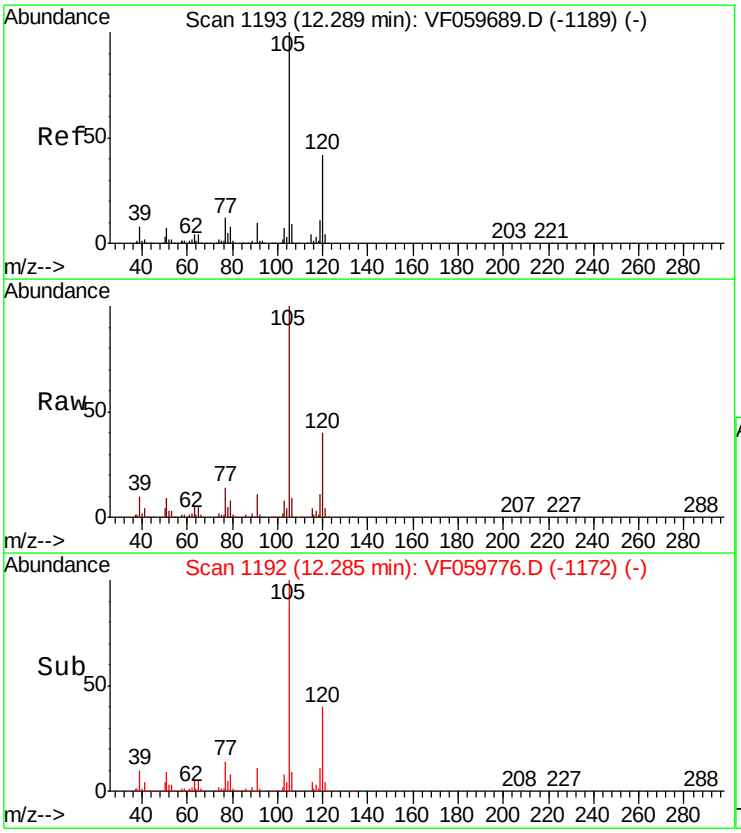
#83
tert-Butylbenzene
Concen: 21.862 ug/l
RT: 12.22 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:119 Resp: 203914

Ion	Ratio	Lower	Upper
119	100		
91	67.6	32.8	98.4
134	21.6	10.9	32.7

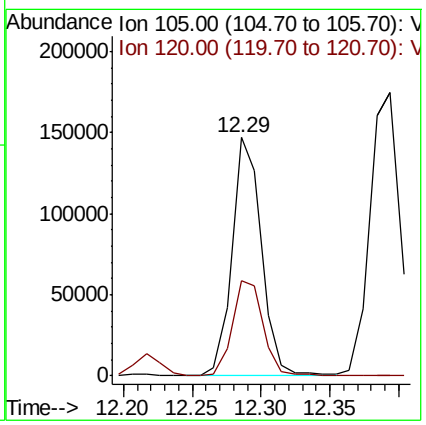


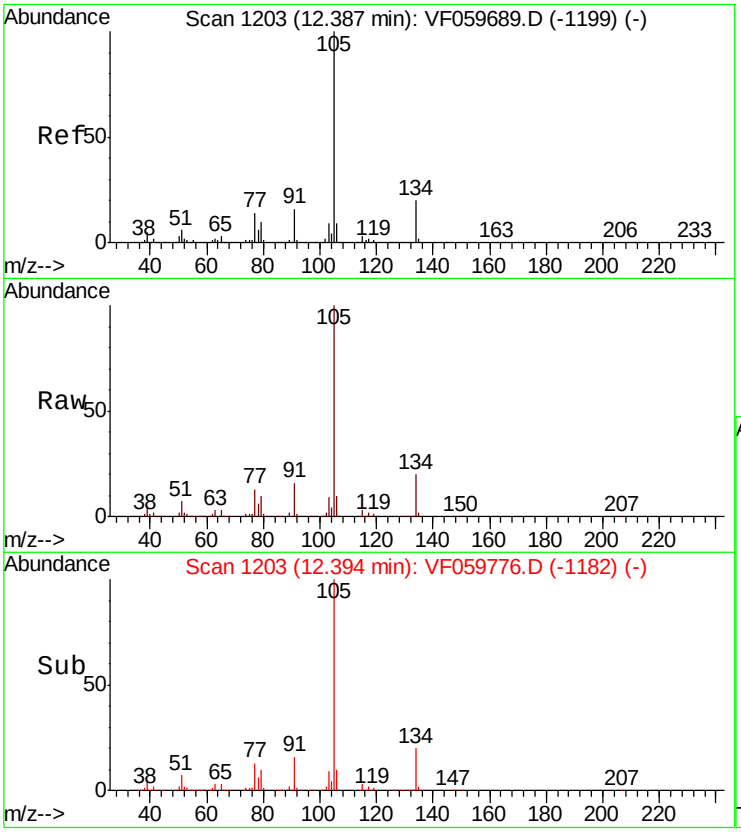


#84
1,2,4-Trimethylbenzene
Concen: 23.690 ug/l
RT: 12.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:105 Resp: 218056

Ion	Ratio	Lower	Upper
105	100		
120	40.2	21.1	63.3



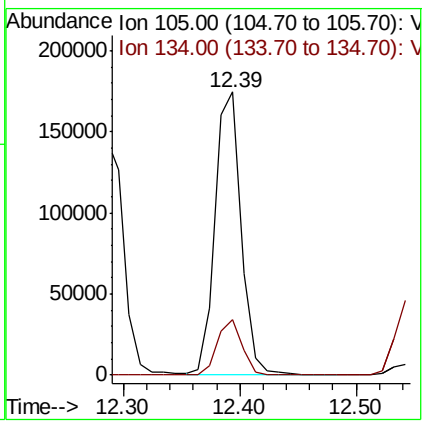


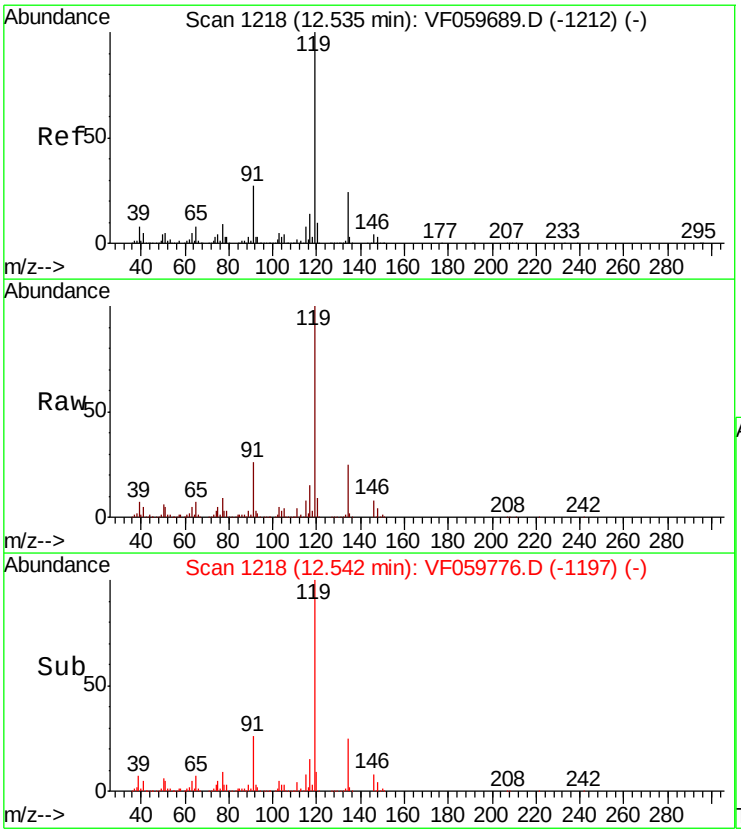
#85
sec-Butylbenzene
Concen: 22.568 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion:105 Resp: 270889

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.8	29.3

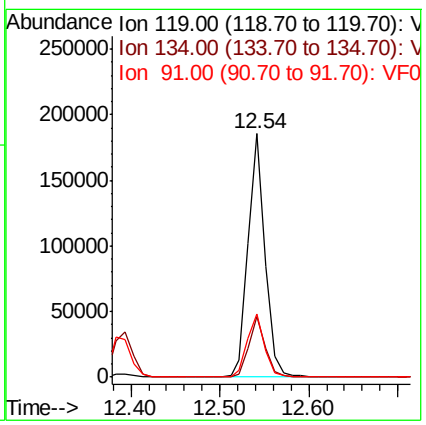


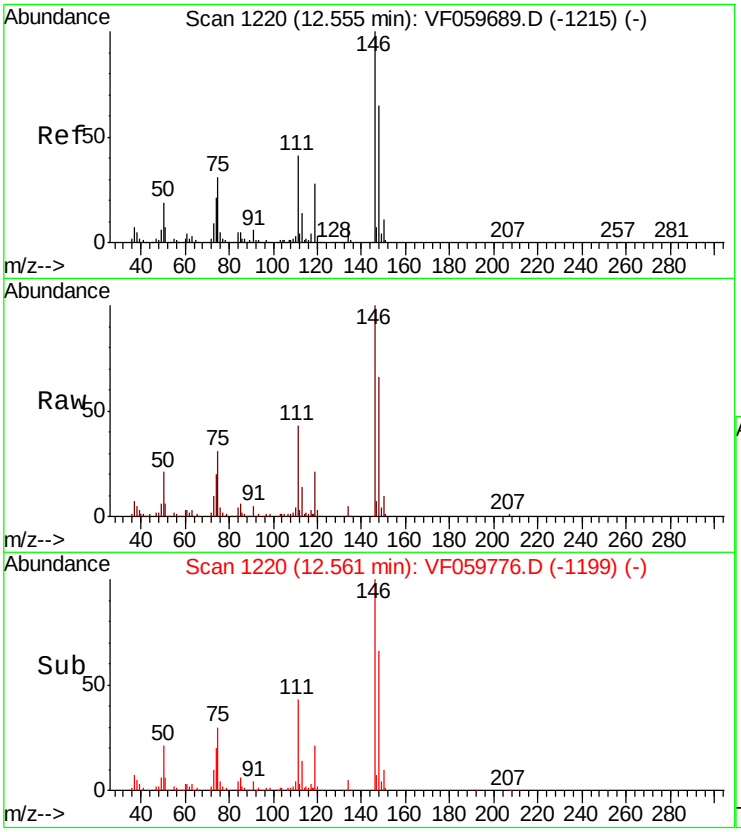


#86
p-Isopropyltoluene
Concen: 23.124 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:119 Resp: 241765

Ion	Ratio	Lower	Upper
119	100		
134	24.8	12.2	36.6
91	26.2	13.4	40.2



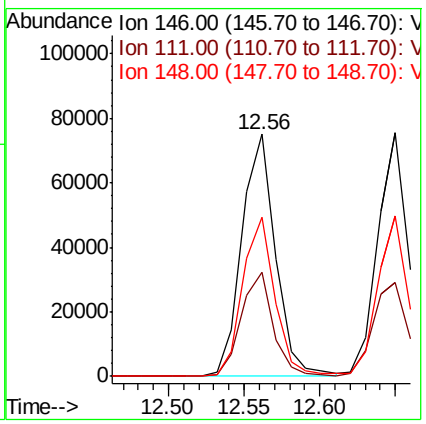


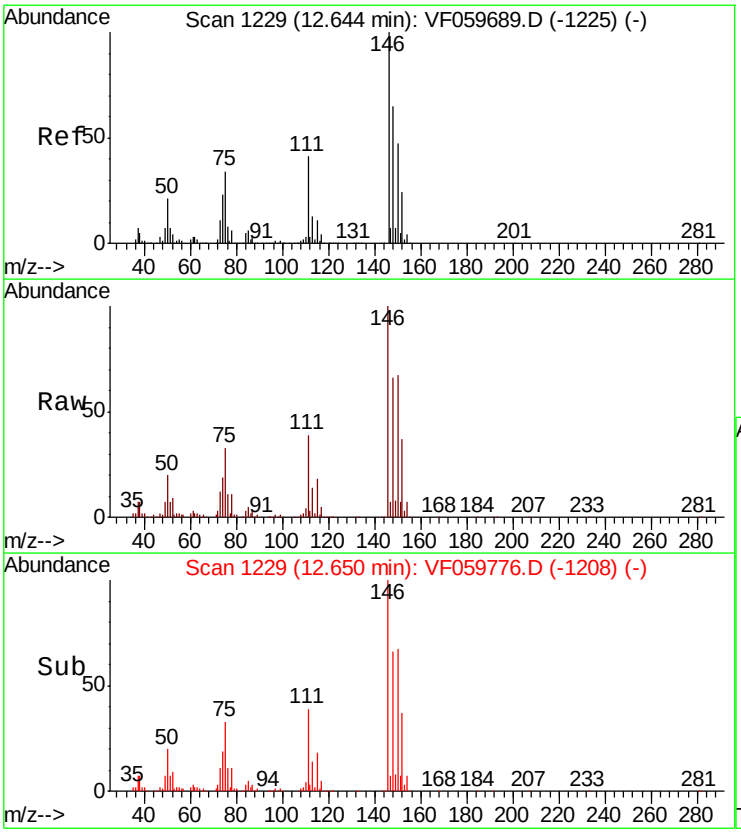
#87
1,3-Dichlorobenzene
Concen: 23.165 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:146 Resp: 116523

Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.7	62.1
148	65.8	32.3	96.8

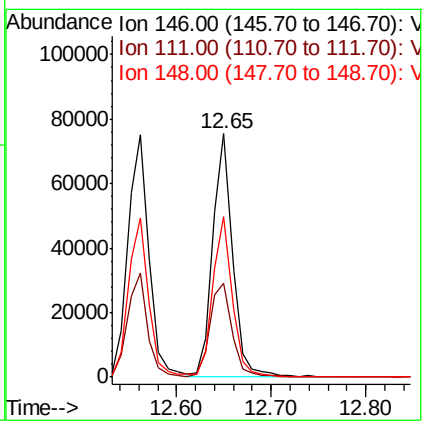


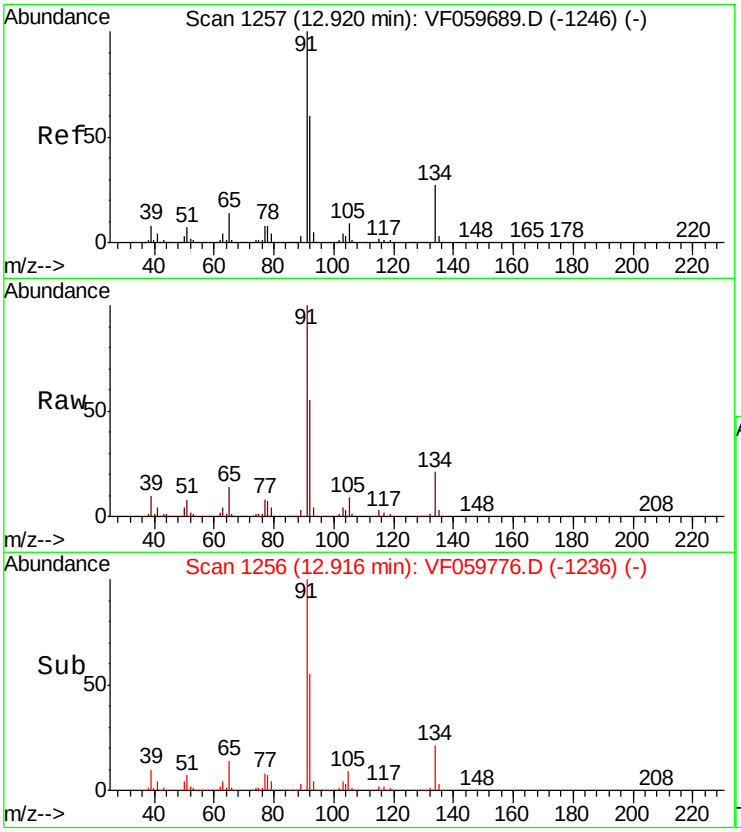


#88
1,4-Dichlorobenzene
Concen: 22.612 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:146 Resp: 111456

Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.8	62.2
148	65.7	32.3	96.9



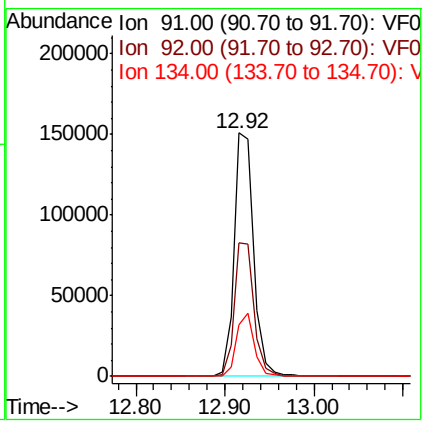


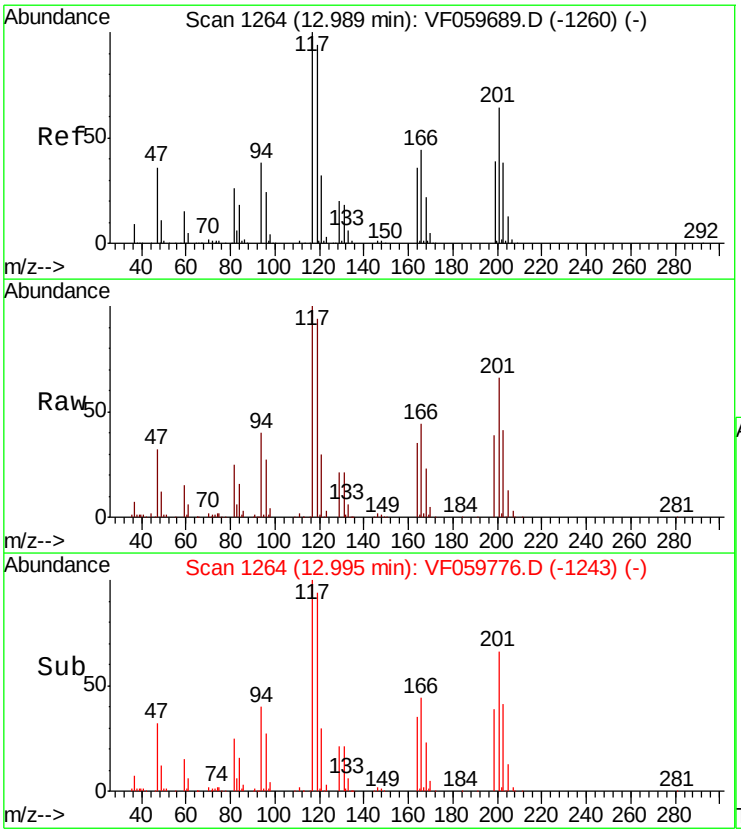
#89
n-Butylbenzene
Concen: 23.305 ug/l
RT: 12.92 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument : MSVOA_F
ClientSampleId : VF0801SBS02

Tgt Ion: 91 Resp: 231592

Ion	Ratio	Lower	Upper
91	100		
92	54.6	30.1	90.3
134	21.3	13.7	41.0

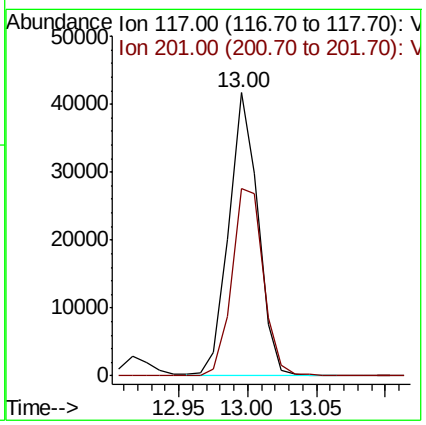


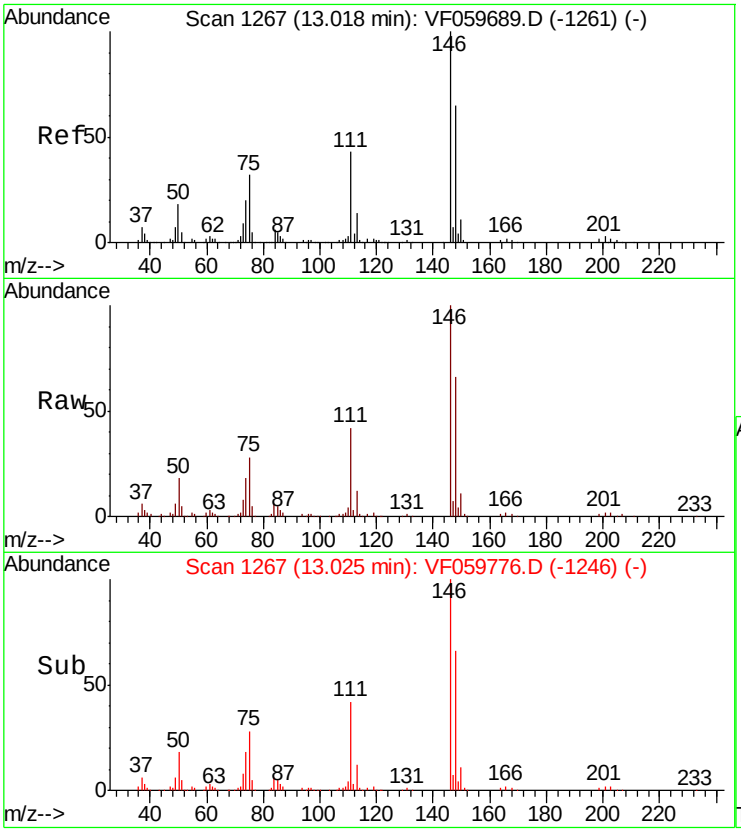


#90
Hexachloroethane
Concen: 23.504 ug/l
RT: 13.00 min Scan# 1264
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:117 Resp: 61598

Ion	Ratio	Lower	Upper
117	100		
201	67.8	31.9	95.5



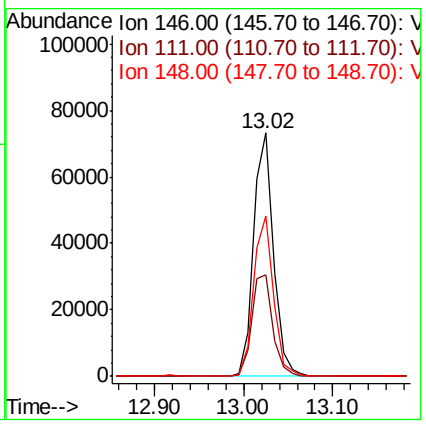


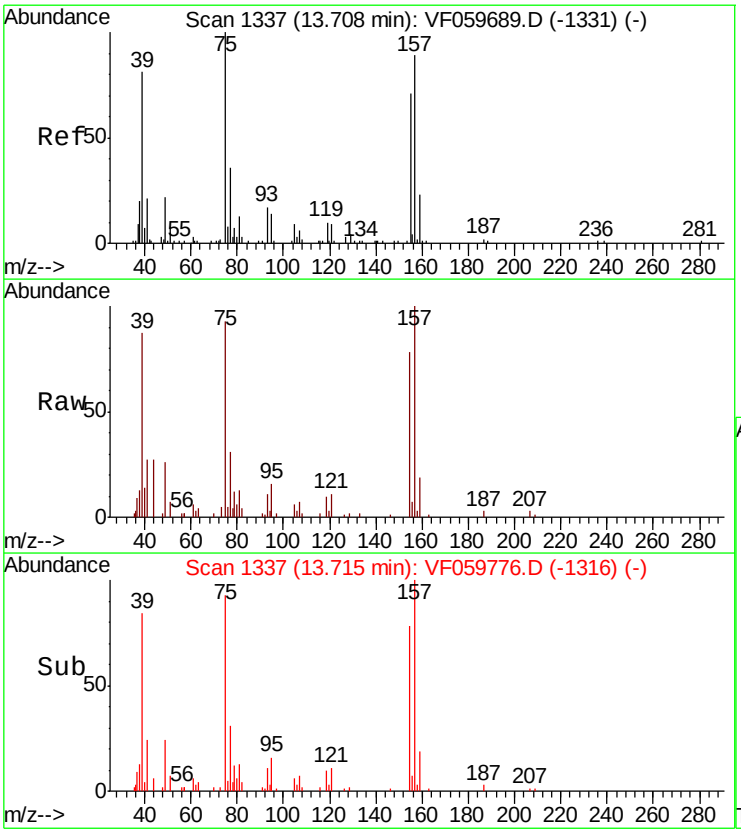
#91
1,2-Dichlorobenzene
Concen: 23.479 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:146 Resp: 111790

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.6	65.0
148	65.9	32.3	96.9

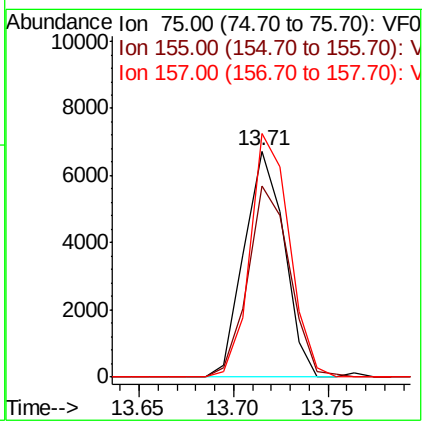


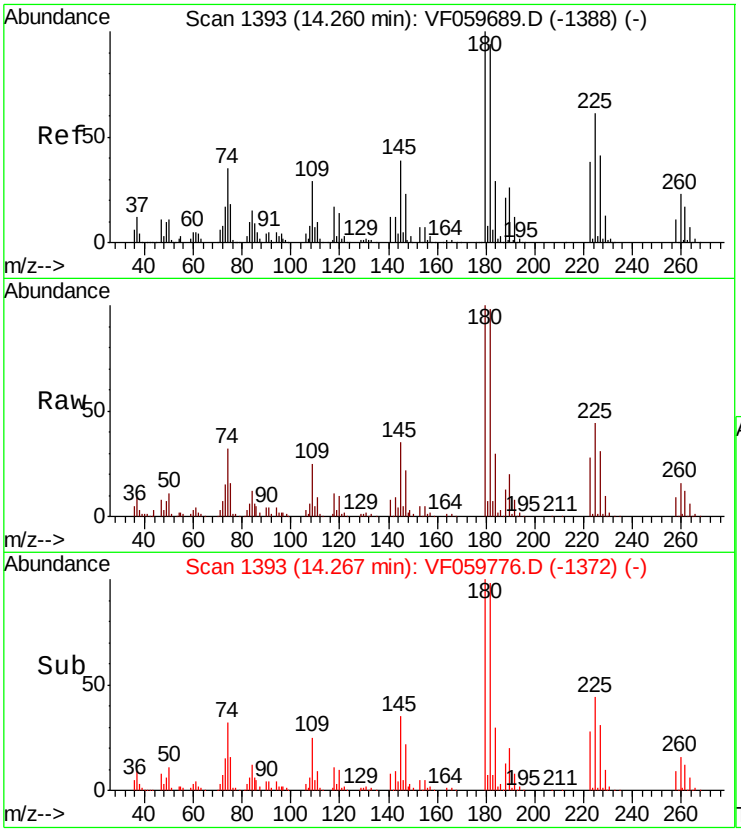


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.616 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion: 75 Resp: 9857

Ion	Ratio	Lower	Upper
75	100		
155	84.2	35.4	106.2
157	107.6	44.4	133.2



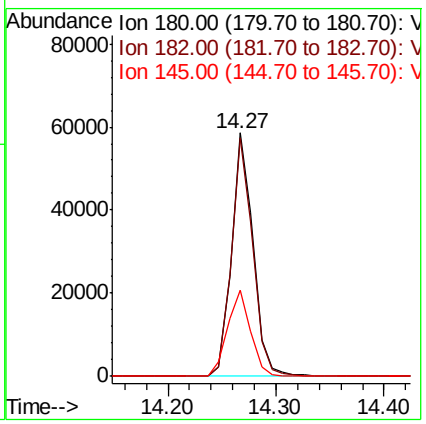


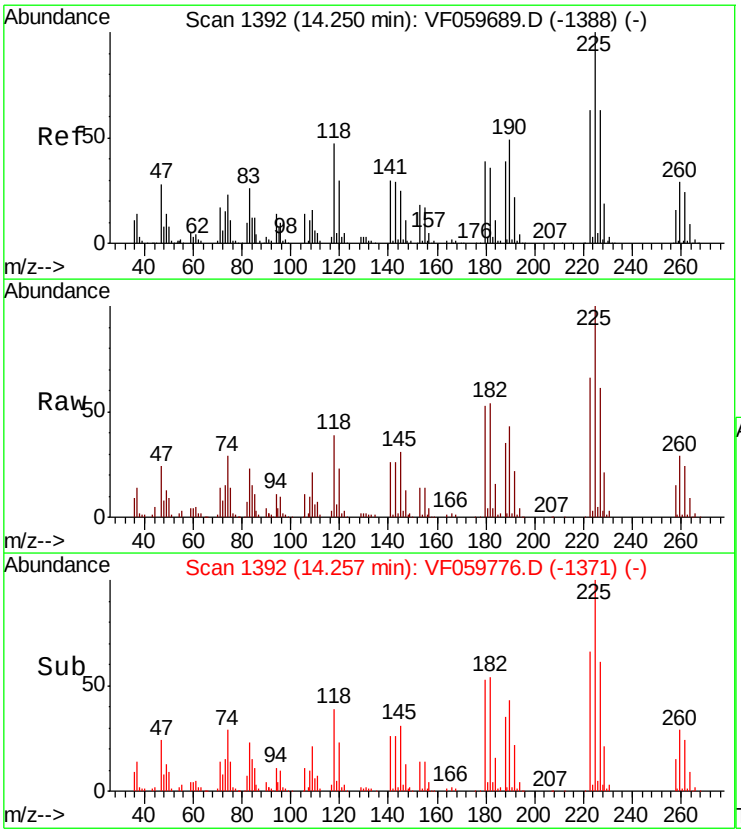
#93
1,2,4-Trichlorobenzene
Concen: 20.837 ug/l
RT: 14.27 min Scan# 1393
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:180 Resp: 81502

Ion	Ratio	Lower	Upper
180	100		
182	98.1	47.2	141.6
145	35.2	19.3	57.9

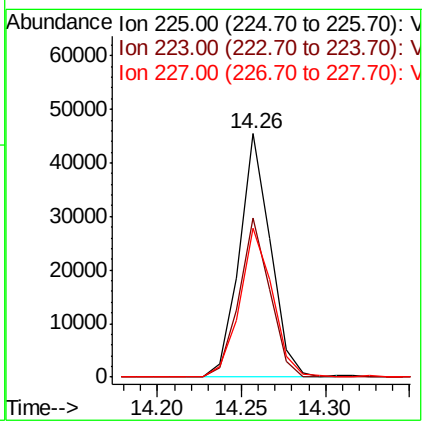


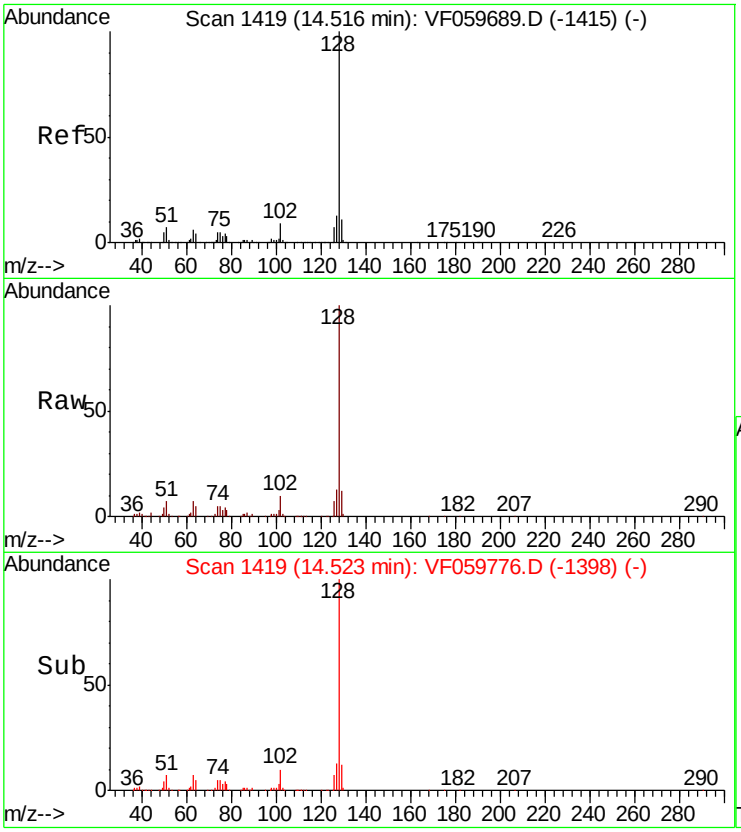


#94
Hexachlorobutadiene
Concen: 22.412 ug/l
RT: 14.26 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:225 Resp: 58211

Ion	Ratio	Lower	Upper
225	100		
223	65.6	31.4	94.2
227	61.1	31.5	94.5



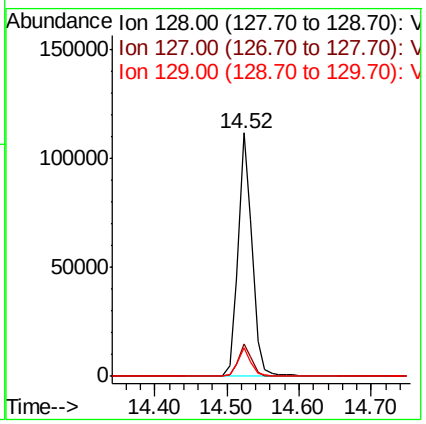


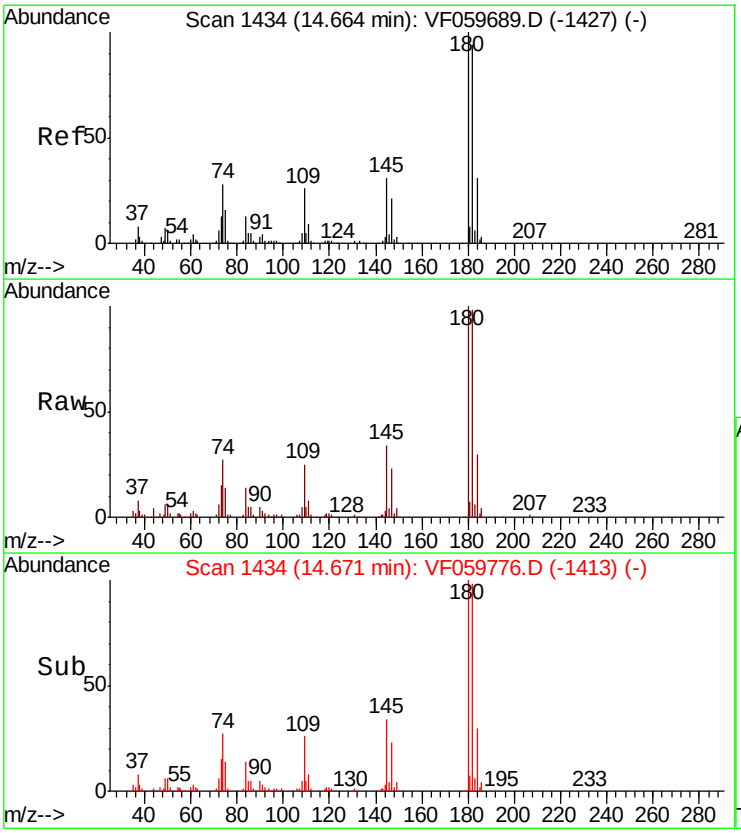
#95
Naphthalene
Concen: 22.461 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBS02

Tgt Ion:128 Resp: 153347

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.0	15.0
129	11.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 20.771 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VF059776.D
Acq: 2 Aug 2018 2:35

Tgt Ion:180 Resp: 78381

Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.2	141.6
145	33.9	15.6	46.7