Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059777.D
Acq On : 2 Aug 2018 3:02
Operator : VA/AP
Sample : VF0801SBSD02
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Quant Time: Aug 02 05:34:55 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	5.04	168	165448	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	5.76	114	232584	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	236651	50.00	ug/l		0.01
72) 1,4-Dichlorobenzene-d4	12.63	152	148319	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.03	65	162912	54.79	ug/l		0.01
Spiked Amount 50.000			Recovery = 109.58%				
35) Dibromofluoromethane	4.30	113	131534	54.45	ug/l		0.01
Spiked Amount 50.000			Recovery = 108.90%				
50) Toluene-d8	7.71	98	301601	53.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.08%				
62) 4-Bromofluorobenzene	11.51	95	164967	52.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	58289	28.965	ug/l		96
3) Chloromethane	1.08	50	28289	27.200	ug/l		89
4) Vinyl Chloride	1.15	62	31041	28.697	ug/l		96
5) Bromomethane	1.33	94	24485	27.157	ug/l		90
6) Chloroethane	1.42	64	18747	28.149	ug/l		90
7) Trichlorofluoromethane	1.54	101	51859	16.785	ug/l		94
8) Diethyl Ether	1.70	74	10799	20.441	ug/l		82
9) 1,1,2-Trichlorotrifluoroet	1.90	101	39626	24.487	ug/l		97
10) Methyl Iodide	1.95	142	66373	27.415	ug/l		99
11) Tert butyl alcohol	2.70	59	12523	103.599	ug/l	#	95
12) 1,1-Dichloroethene	1.84	96	30456	23.770	ug/l		88
13) Acrolein	2.09	56	3224	64.105	ug/l		90
14) Allyl chloride	2.19	41	55314	27.040	ug/l		85
15) Acrylonitrile	3.07	53	23016	119.833	ug/l	#	91
16) Acetone	2.34	43	47002	87.881	ug/l		95
17) Carbon Disulfide	1.88	76	79331	27.822	ug/l	#	91
18) Methyl Acetate	2.45	43	26724	30.228	ug/l		100
19) Methyl tert-butyl Ether	2.54	73	88817	22.731	ug/l		100
20) Methylene Chloride	2.27	84	33953	25.655	ug/l		95
21) trans-1,2-Dichloroethene	2.41	96	31835	27.222	ug/l		97
22) Diisopropyl ether	2.93	45	101456	23.453	ug/l	#	93
23) Vinyl Acetate	3.33	43	230941	103.836	ug/l		99
24) 1,1-Dichloroethane	2.99	63	71535	23.801	ug/l		98
25) 2-Butanone	4.51	43	55411	92.835	ug/l	#	76
26) 2,2-Dichloropropane	3.76	77	44467	20.755	ug/l		97
27) cis-1,2-Dichloroethene	3.64	96	40300	25.040	ug/l		92
28) Bromochloromethane	3.88	49	26726	23.065	ug/l		97
29) Tetrahydrofuran	4.26	42	24889	108.494	ug/l		95
30) Chloroform	4.04	83	102030	24.053	ug/l		99
31) Cyclohexane	3.86	56	38523	24.330	ug/l		98
32) 1,1,1-Trichloroethane	4.28	97	82902	25.196	ug/l		96
36) 1,1-Dichloropropene	4.45	75	58712	22.784	ug/l		98
37) Ethyl Acetate	4.29	43	29799	23.187	ug/l	#	57
38) Carbon Tetrachloride	4.17	117	90592	24.498	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059777.D
Acq On : 2 Aug 2018 3:02
Operator : VA/AP
Sample : VF0801SBSD02
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Quant Time: Aug 02 05:34:55 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	44935	22.656 ug/l	91
40) Benzene	4.81	78	111992	23.843 ug/l	100
41) Methacrylonitrile	4.93	41	13666	21.754 ug/l	93
42) 1,2-Dichloroethane	5.12	62	78803	23.973 ug/l	97
43) Isopropyl Acetate	7.11	43	28679	20.621 ug/l #	90
44) Trichloroethene	5.68	130	40805	23.068 ug/l	88
45) 1,2-Dichloropropane	6.41	63	30855	24.875 ug/l	90
46) Dibromomethane	6.26	93	27950	23.734 ug/l	97
47) Bromodichloromethane	6.55	83	76036	23.709 ug/l #	95
48) Methyl methacrylate	6.88	41	22672	21.673 ug/l	91
49) 1,4-Dioxane	6.88	88	3211	459.107 ug/l	92
51) 4-Methyl-2-Pentanone	8.41	43	123844	117.062 ug/l	100
52) Toluene	7.79	92	78906	23.855 ug/l	99
53) t-1,3-Dichloropropene	8.43	75	62166	22.340 ug/l	91
54) cis-1,3-Dichloropropene	7.46	75	61347	22.760 ug/l	99
55) 1,1,2-Trichloroethane	8.64	97	29525	23.210 ug/l	92
56) Ethyl methacrylate	8.77	69	27320	20.593 ug/l	97
57) 1,3-Dichloropropane	9.01	76	49483	22.675 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.78	63	19066	124.476 ug/l	100
59) 2-Hexanone	9.64	43	89822	105.949 ug/l	95
60) Dibromochloromethane	8.87	129	50143	22.339 ug/l	97
61) 1,2-Dibromoethane	9.14	107	33095	22.280 ug/l	96
64) Tetrachloroethene	8.31	164	47376	27.683 ug/l	95
65) Chlorobenzene	9.94	112	112044	23.668 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.07	131	50974	23.064 ug/l	94
67) Ethyl Benzene	10.04	91	195634	23.885 ug/l	97
68) m/p-Xylenes	10.27	106	131465	47.210 ug/l	89
69) o-Xylene	10.83	106	71558	23.710 ug/l	99
70) Styrene	10.90	104	105358	23.044 ug/l	97
71) Bromoform	10.89	173	31903	22.152 ug/l	91
73) Isopropylbenzene	11.24	105	232857	23.927 ug/l	100
74) N-amyl acetate	11.47	43	48598	19.793 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.79	83	41644	22.732 ug/l	99
76) 1,2,3-Trichloropropane	11.89	75	36845	23.653 ug/l	99
77) Bromobenzene	11.60	156	59357	23.357 ug/l	94
78) n-propylbenzene	11.69	91	280385	25.670 ug/l	97
79) 2-Chlorotoluene	11.82	91	171914	25.206 ug/l	99
80) 1,3,5-Trimethylbenzene	11.92	105	210274	24.785 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.95	75	19053	29.534 ug/l	98
82) 4-Chlorotoluene	11.99	91	181593	25.078 ug/l	98
83) tert-Butylbenzene	12.22	119	210757	24.124 ug/l	98
84) 1,2,4-Trimethylbenzene	12.29	105	212742	24.884 ug/l	98
85) sec-Butylbenzene	12.39	105	276739	25.163 ug/l	96
86) p-Isopropyltoluene	12.54	119	235434	24.292 ug/l	98
87) 1,3-Dichlorobenzene	12.56	146	112390	24.046 ug/l	98
88) 1,4-Dichlorobenzene	12.64	146	110695	24.244 ug/l	96
89) n-Butylbenzene	12.92	91	214889	23.027 ug/l	96
90) Hexachloroethane	13.00	117	59874	24.392 ug/l	82
91) 1,2-Dichlorobenzene	13.02	146	113047	25.730 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.72	75	10394	23.210 ug/l	80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059777.D
Acq On : 2 Aug 2018 3:02
Operator : VA/AP
Sample : VF0801SBSD02
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Quant Time: Aug 02 05:34:55 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	82496	22.946	ug/l	89
94) Hexachlorobutadiene	14.26	225	57886	23.794	ug/l	99
95) Naphthalene	14.53	128	151679	23.719	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	82448	23.326	ug/l	96

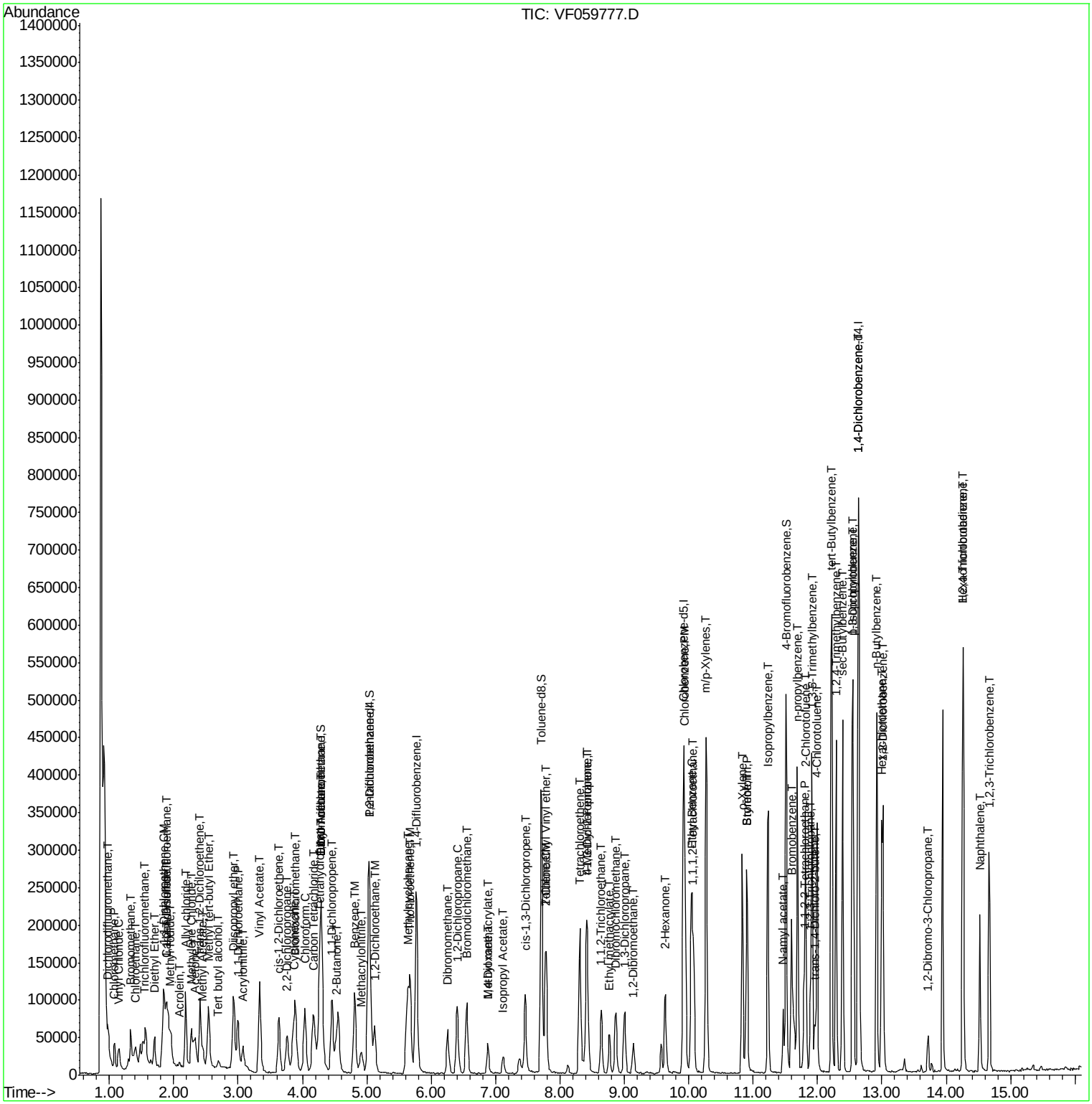
(#) = qualifier out of range (m) = manual integration (+) = signals summed

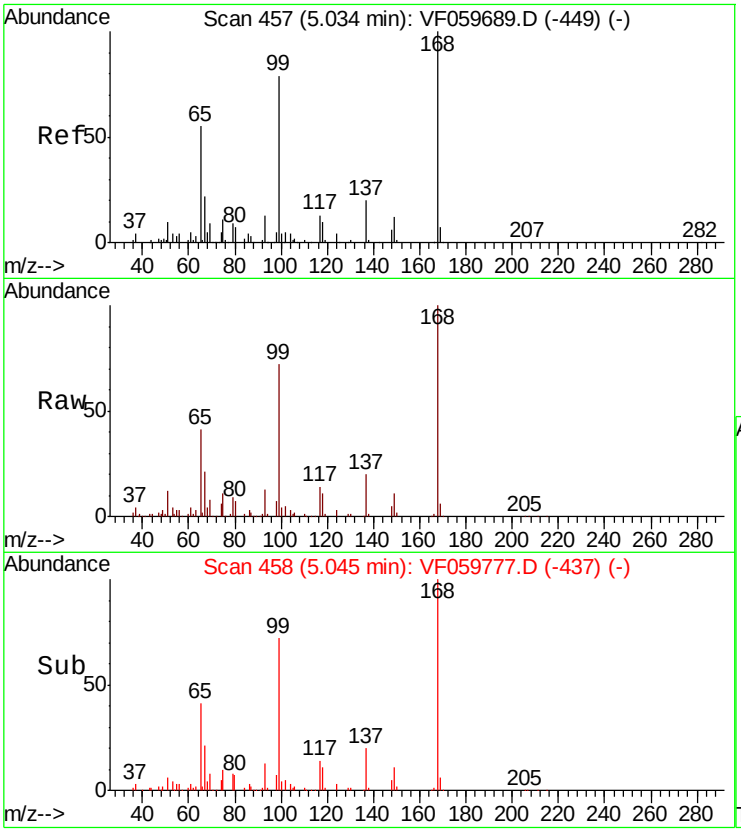
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059777.D
Acq On : 2 Aug 2018 3:02
Operator : VA/AP
Sample : VF0801SBSD02
Misc : 11.30g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Quant Time: Aug 02 05:34:55 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



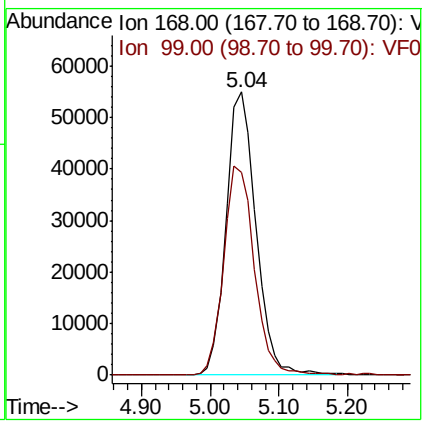


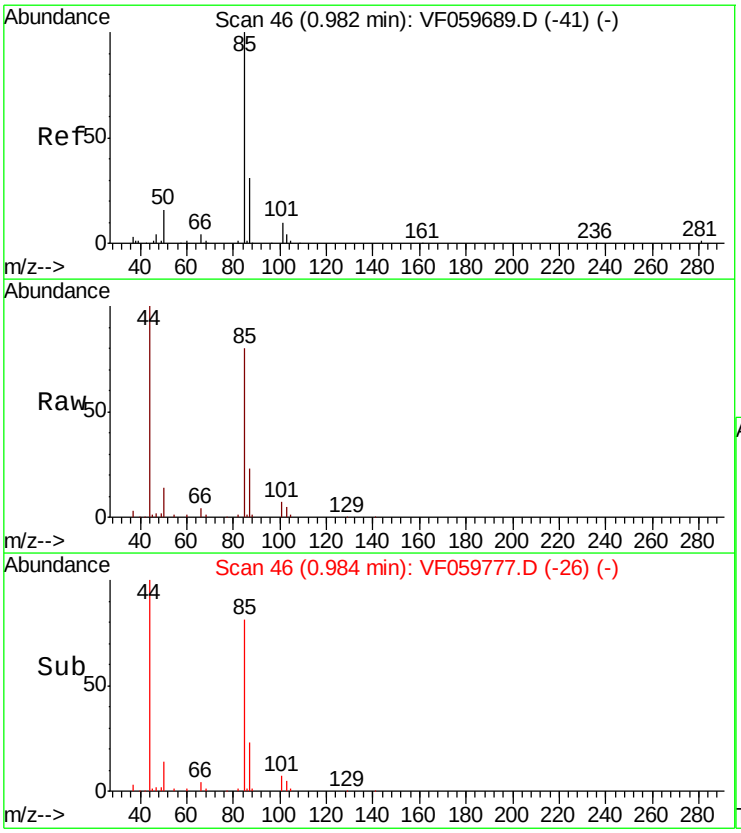
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:168 Resp: 165448

Ion	Ratio	Lower	Upper
168	100		
99	71.8	63.3	94.9

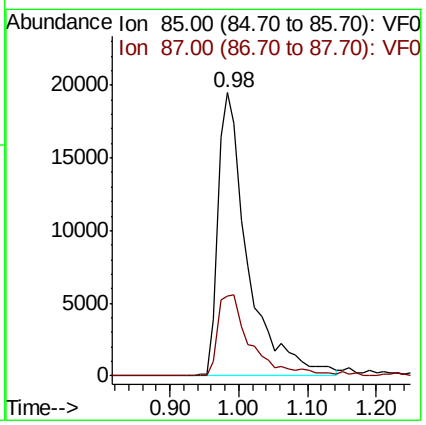


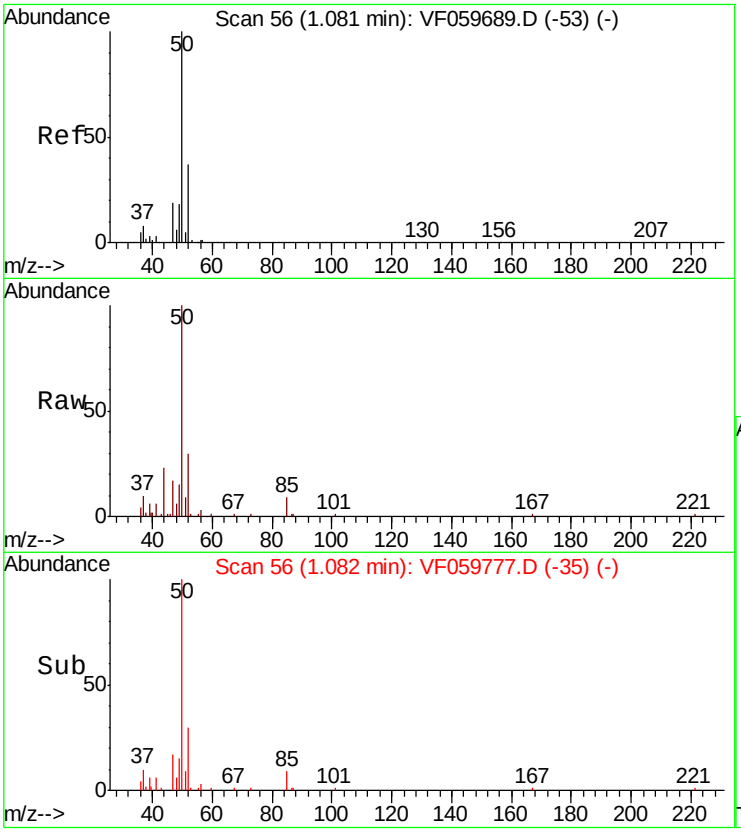


#2
Dichlorodifluoromethane
Concen: 28.965 ug/l
RT: 0.98 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 85 Resp: 58289

Ion	Ratio	Lower	Upper
85	100		
87	28.4	15.3	45.8



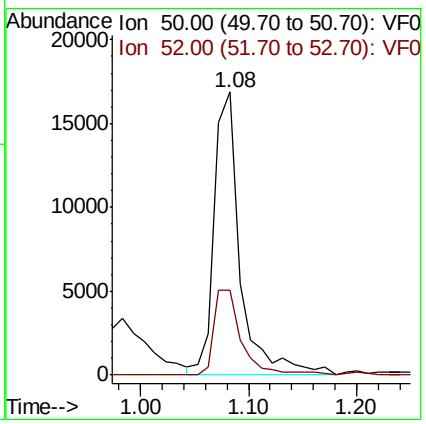


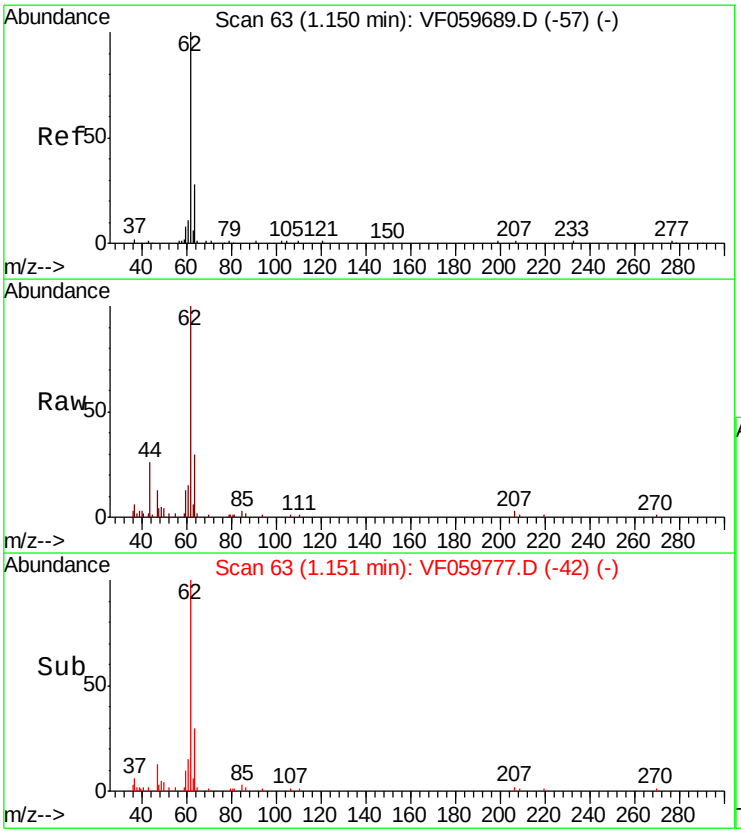
#3
Chloromethane
Concen: 27.200 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 50 Resp: 28289

Ion	Ratio	Lower	Upper
50	100		
52	30.2	29.1	43.7

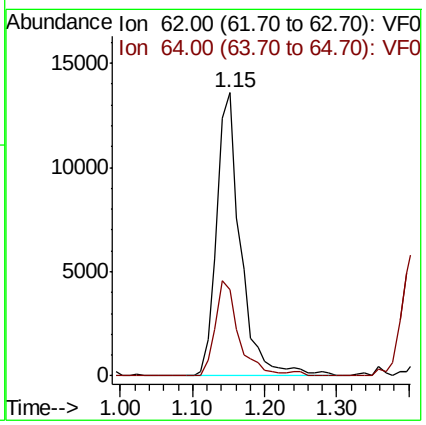


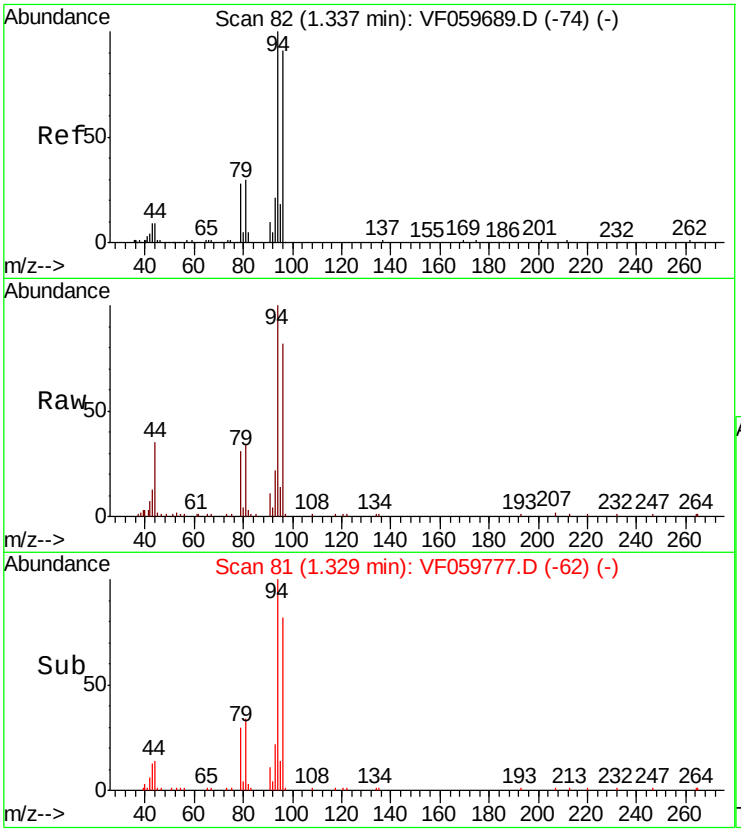


#4
Vinyl Chloride
Concen: 28.697 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 62 Resp: 31041

Ion	Ratio	Lower	Upper
62	100		
64	30.4	22.6	33.8



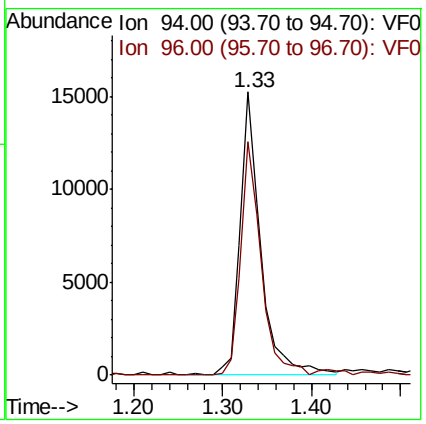


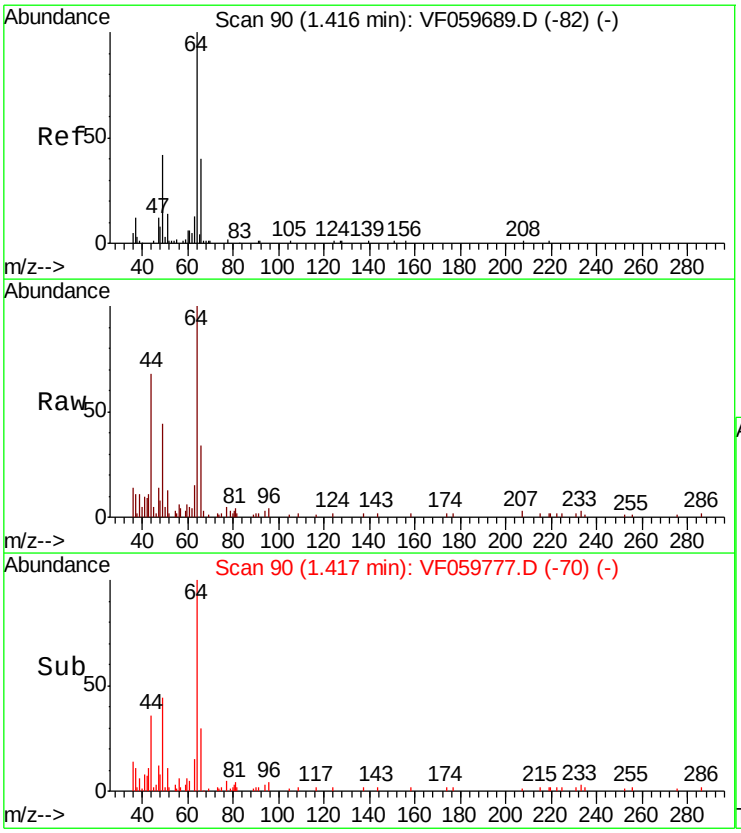
#5
Bromomethane
Concen: 27.157 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 94 Resp: 24485

Ion	Ratio	Lower	Upper
94	100		
96	82.5	73.6	110.4

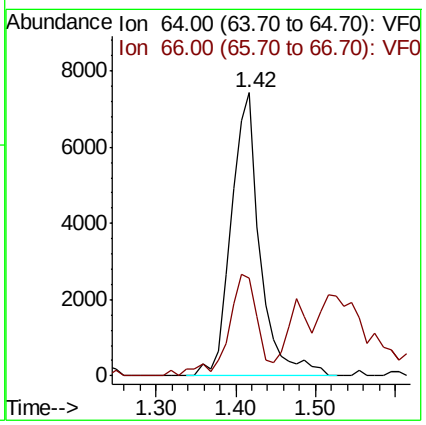


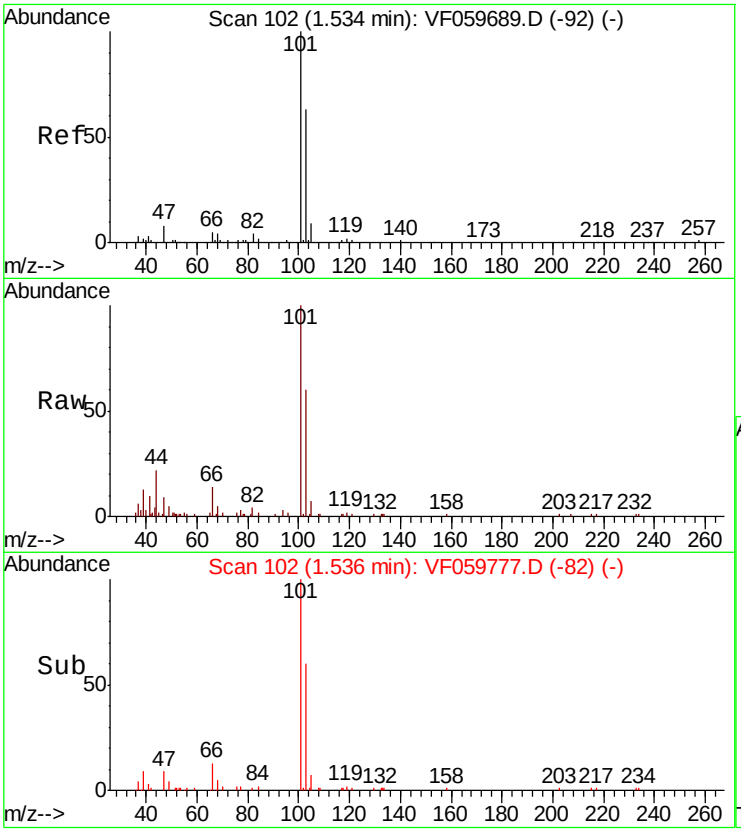


#6
Chloroethane
Concen: 28.149 ug/l
RT: 1.42 min Scan# 90
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 64 Resp: 18747

Ion	Ratio	Lower	Upper
64	100		
66	34.3	32.6	49.0



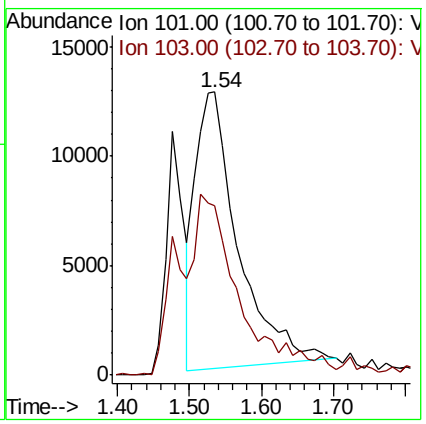


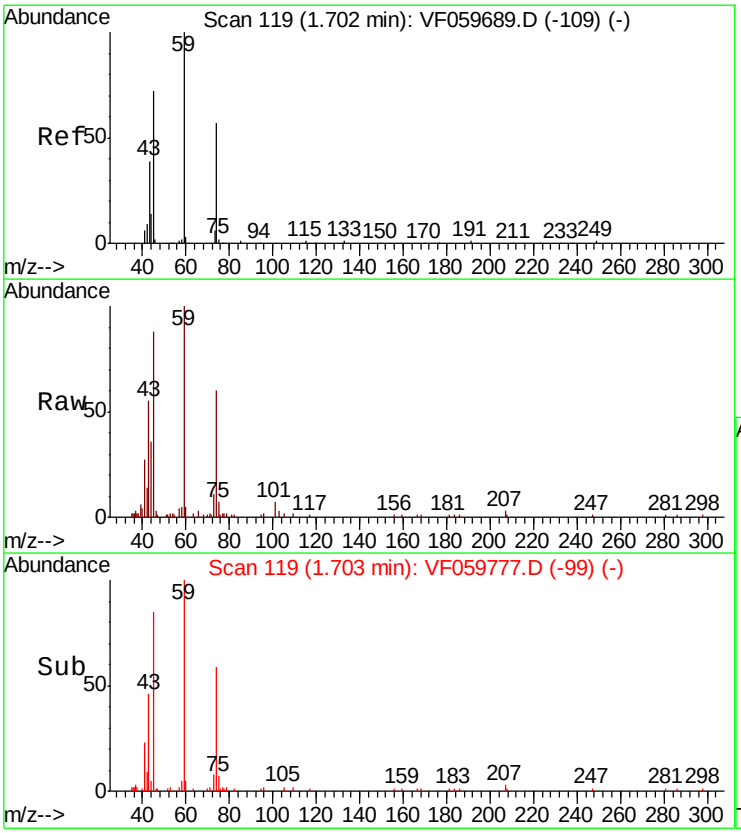
#7
Trichlorofluoromethane
Concen: 16.785 ug/l
RT: 1.54 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:101 Resp: 51859

Ion	Ratio	Lower	Upper
101	100		
103	59.0	50.8	76.2

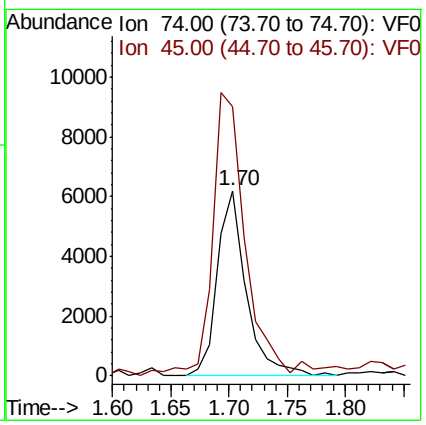


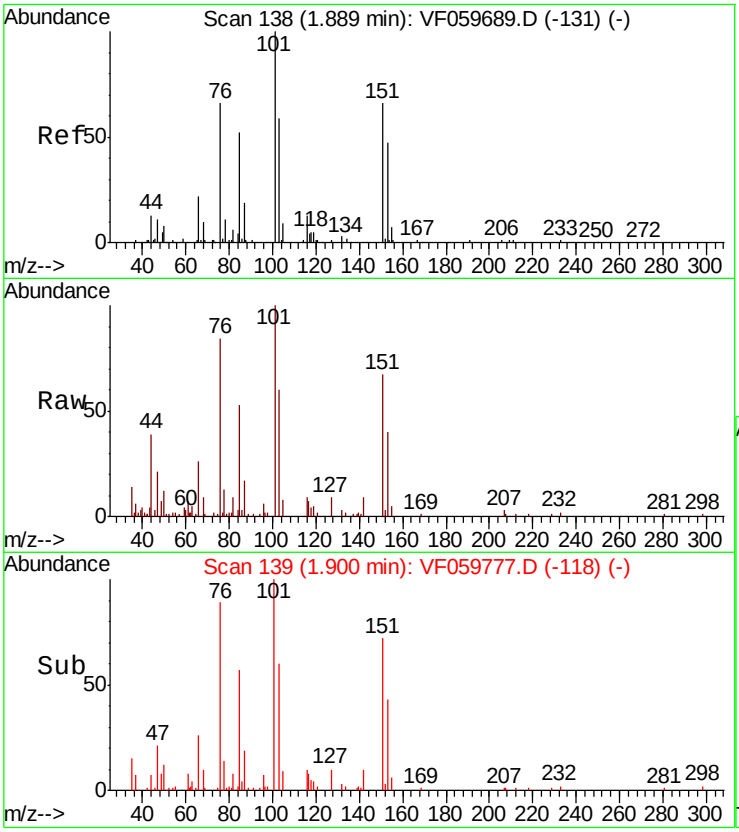


#8
Diethyl Ether
Concen: 20.441 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 74 Resp: 10799

Ion	Ratio	Lower	Upper
74	100		
45	145.9	62.7	188.2



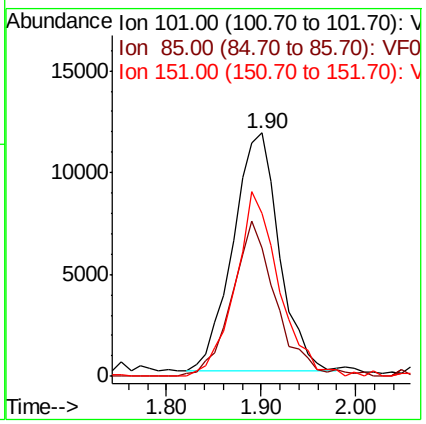


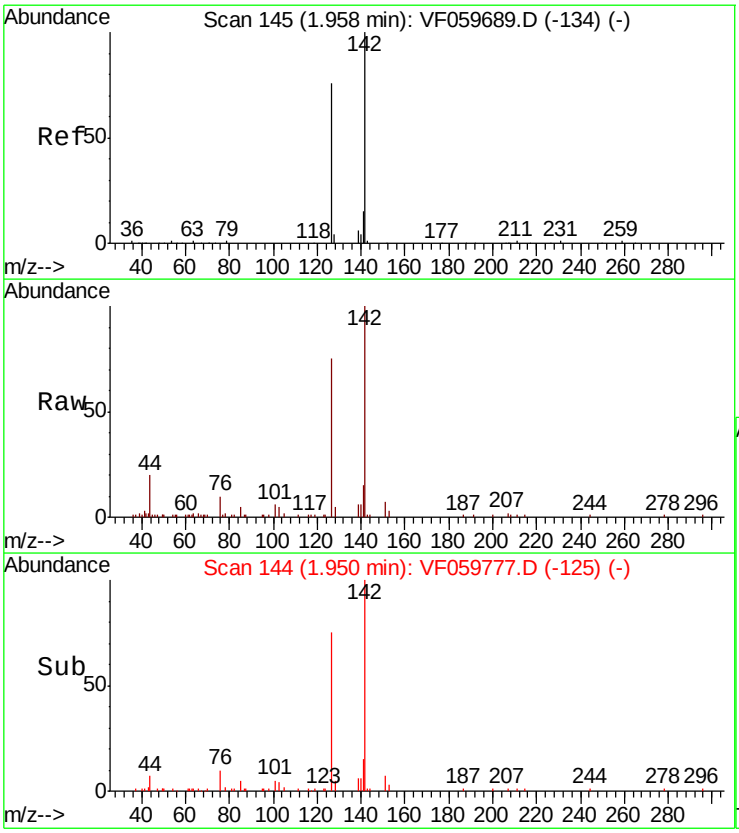
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.487 ug/l
RT: 1.90 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion:101 Resp: 39626

Ion	Ratio	Lower	Upper
101	100		
85	52.9	40.7	61.1
151	67.1	51.4	77.2

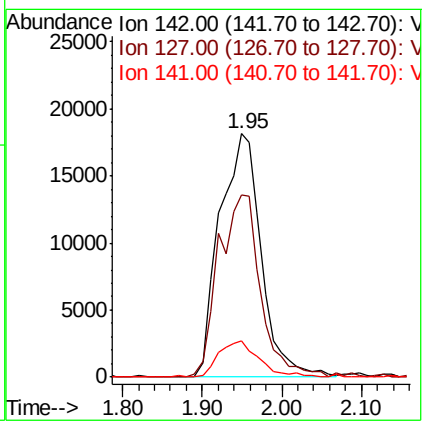


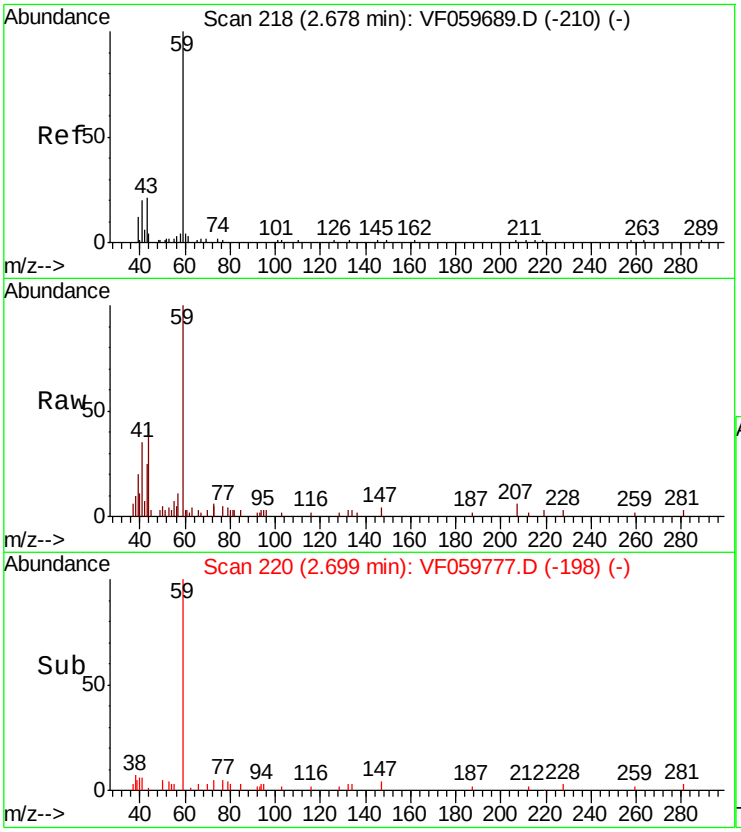


#10
Methyl Iodide
Concen: 27.415 ug/l
RT: 1.95 min Scan# 144
Delta R.T. -0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:142 Resp: 66373

Ion	Ratio	Lower	Upper
142	100		
127	74.7	60.6	91.0
141	14.8	12.0	18.0



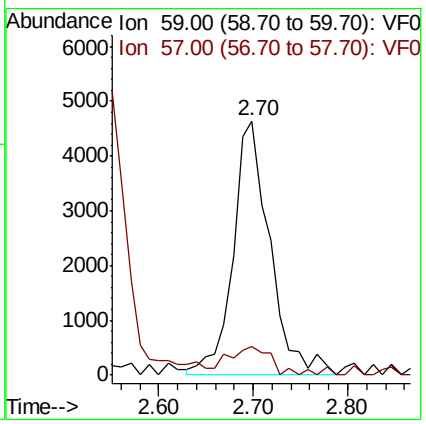


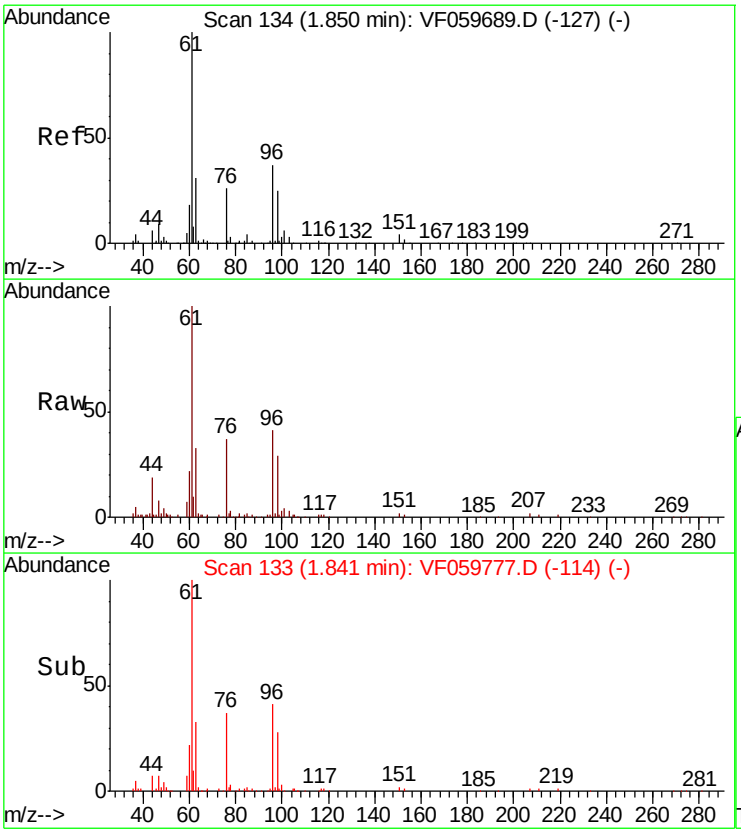
#11
Tert butyl alcohol
Concen: 103.599 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.02 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 59 Resp: 12523

Ion	Ratio	Lower	Upper
59	100		
57	11.4	7.6	11.4#

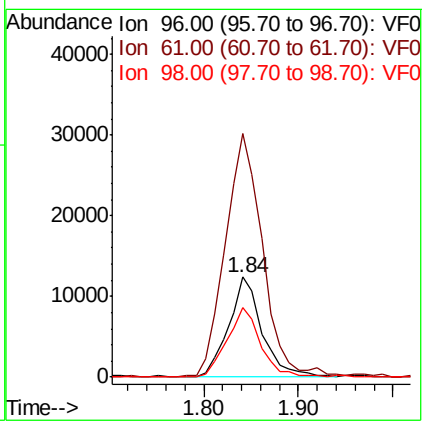


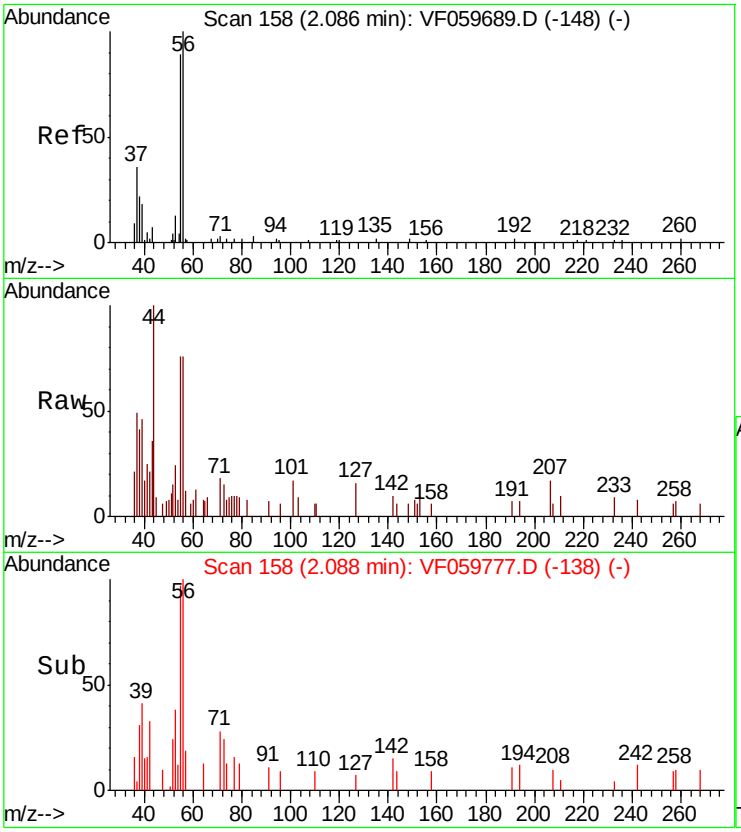


#12
1,1-Dichloroethene
Concen: 23.770 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 96 Resp: 30456

Ion	Ratio	Lower	Upper
96	100		
61	243.5	215.1	322.7
98	70.0	54.3	81.5



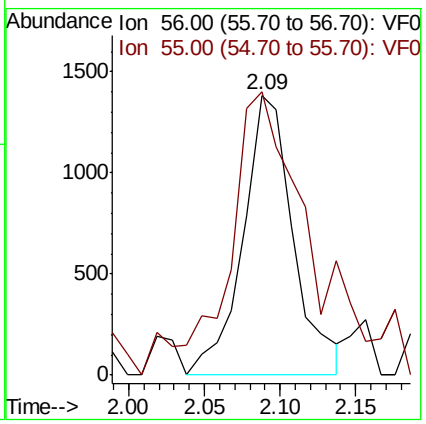


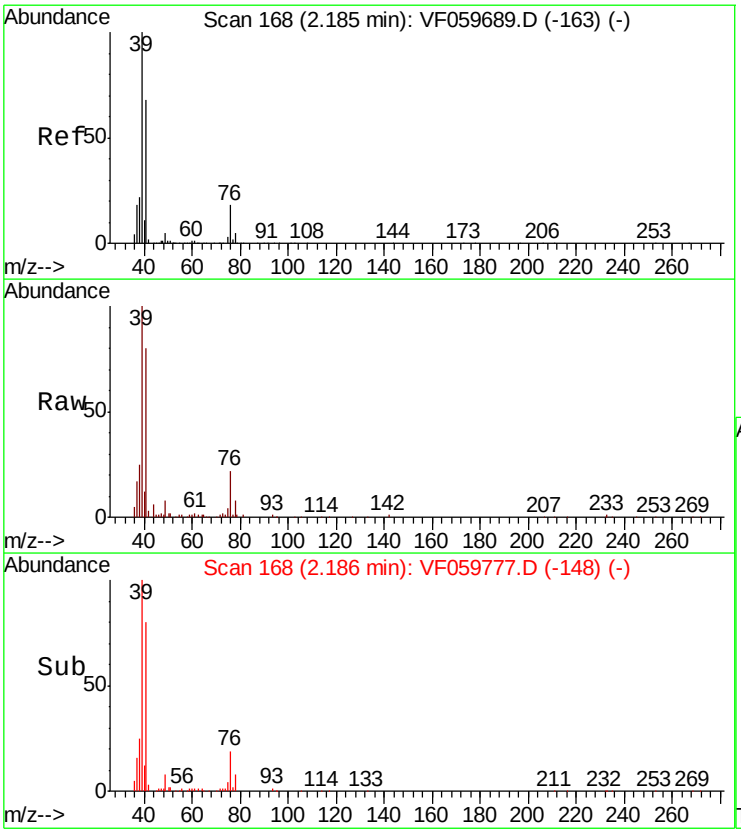
#13
Acrolein
Concen: 64.105 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 56 Resp: 3224

Ion	Ratio	Lower	Upper
56	100		
55	101.1	73.2	109.8

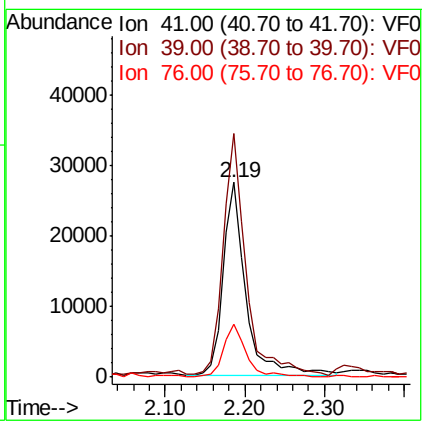


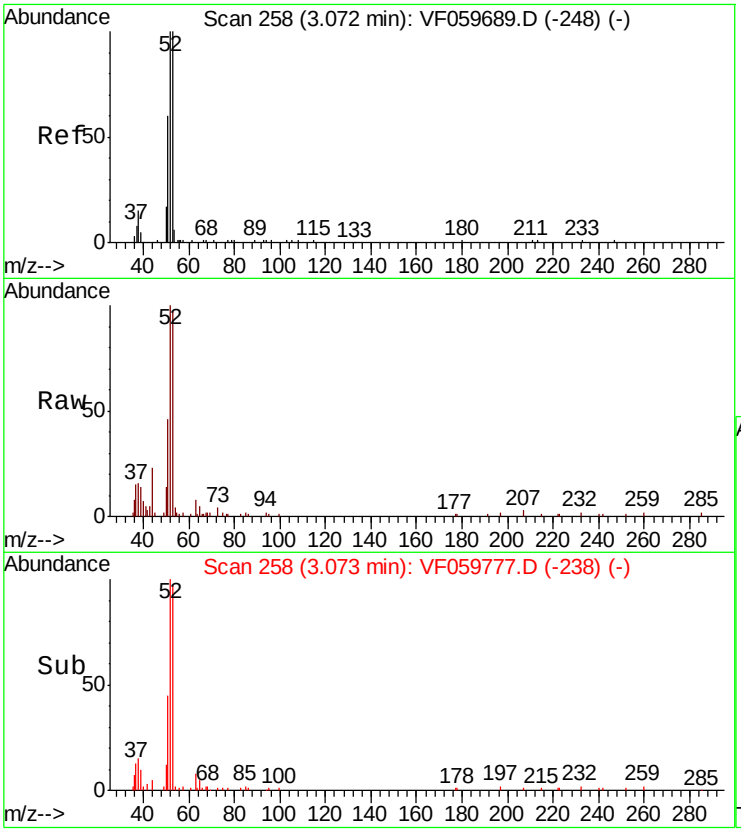


#14
Allyl chloride
Concen: 27.040 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 41 Resp: 55314

Ion	Ratio	Lower	Upper
41	100		
39	125.1	118.1	177.1
76	27.5	22.0	33.0



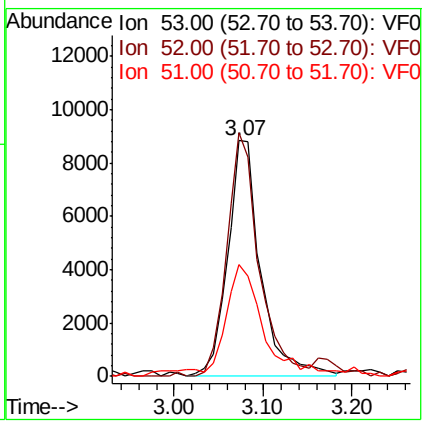


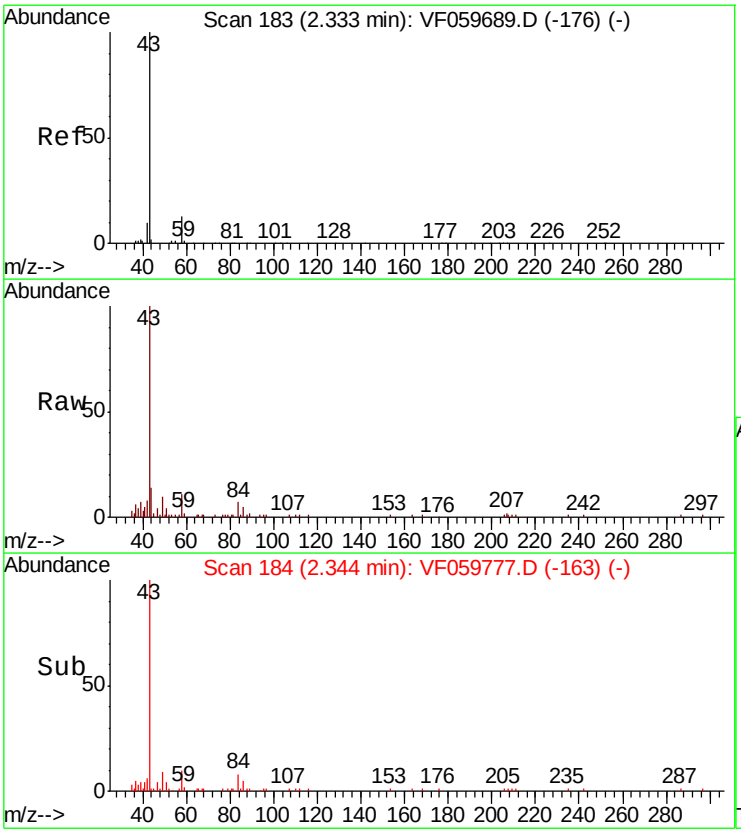
#15
Acrylonitrile
Concen: 119.833 ug/l
RT: 3.07 min Scan# 258
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 53 Resp: 23016

Ion	Ratio	Lower	Upper
53	100		
52	103.4	80.3	120.5
51	47.7	49.4	74.0#

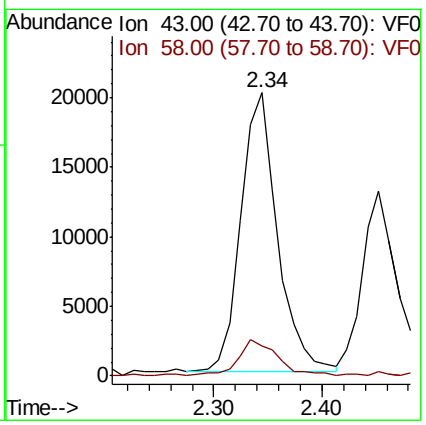


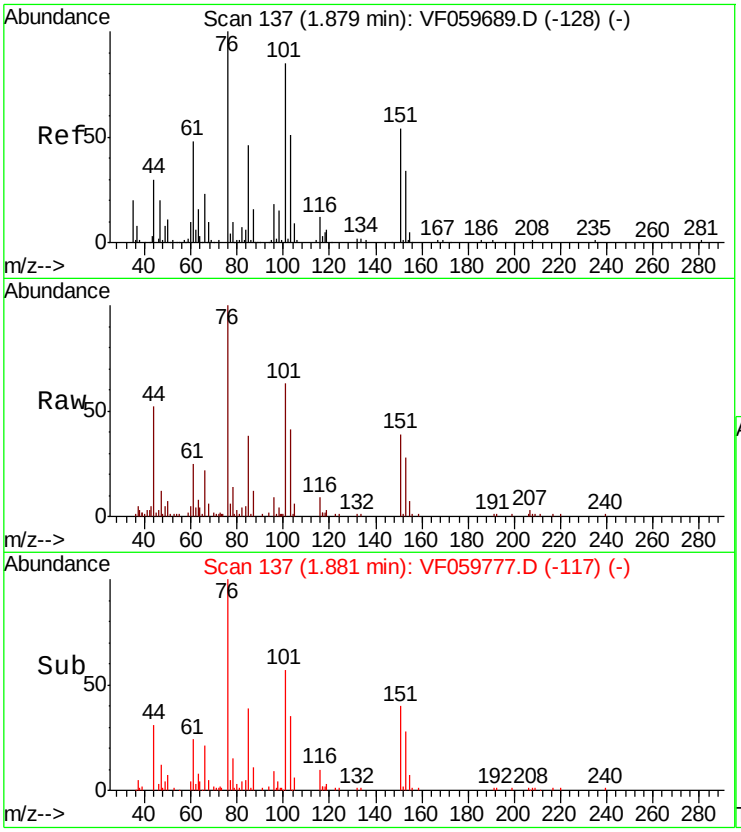


#16
Acetone
Concen: 87.881 ug/l
RT: 2.34 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 43 Resp: 47002

Ion	Ratio	Lower	Upper
43	100		
58	10.7	10.1	15.1



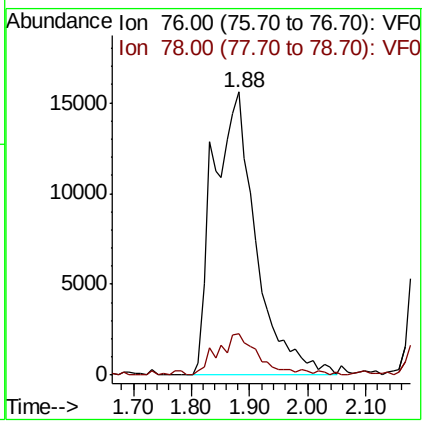


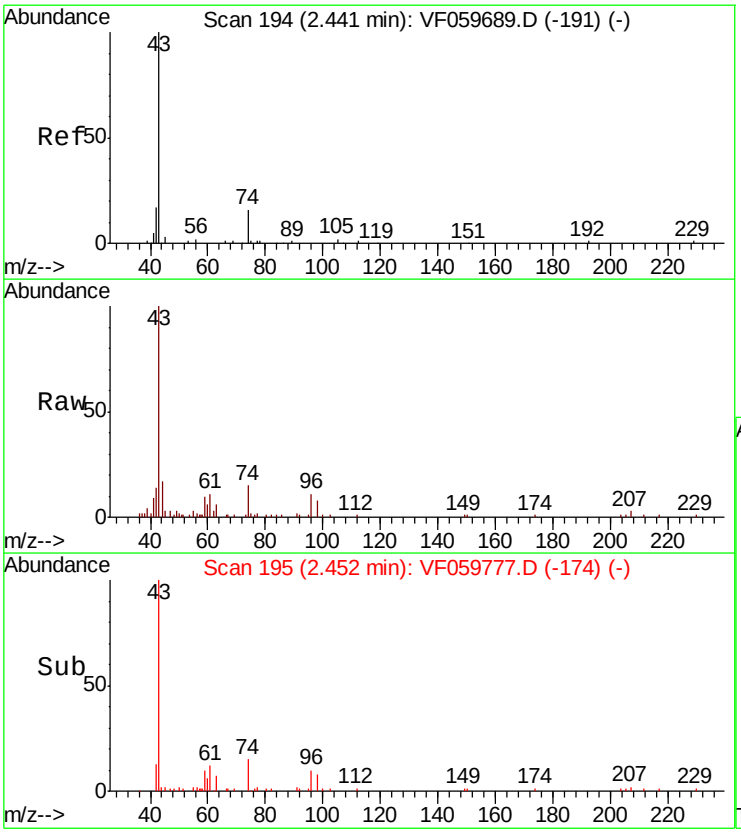
#17
Carbon Disulfide
Concen: 27.822 ug/l
RT: 1.88 min Scan# 137
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 76 Resp: 79331

Ion	Ratio	Lower	Upper
76	100		
78	14.5	8.9	13.3#

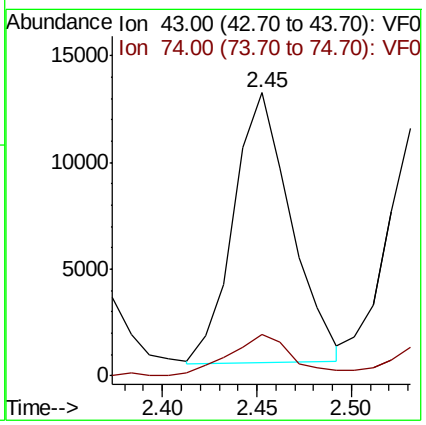


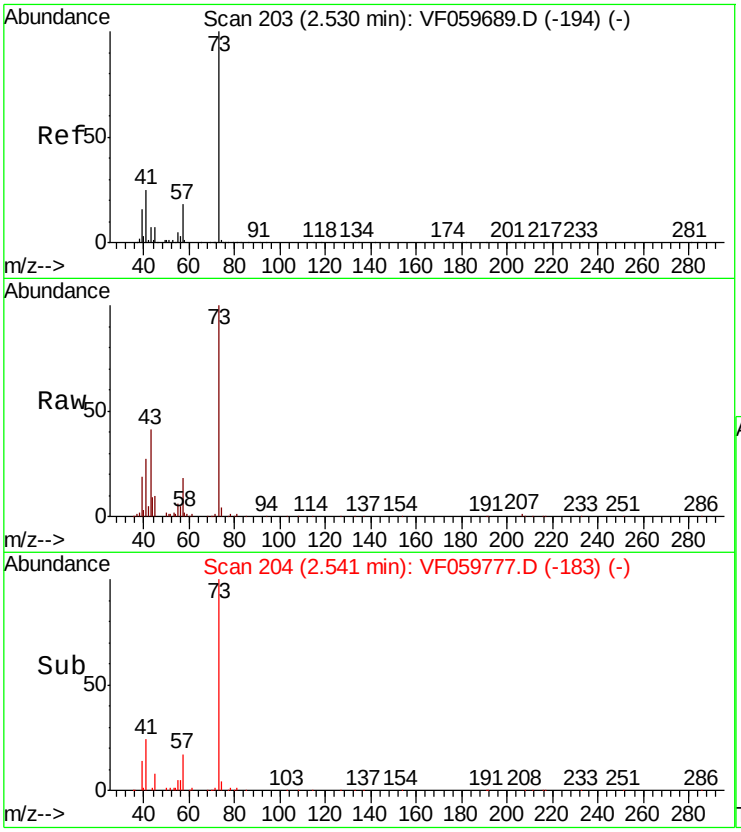


#18
Methyl Acetate
Concen: 30.228 ug/l
RT: 2.45 min Scan# 195
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 43 Resp: 26724

Ion	Ratio	Lower	Upper
43	100		
74	14.6	11.8	17.6



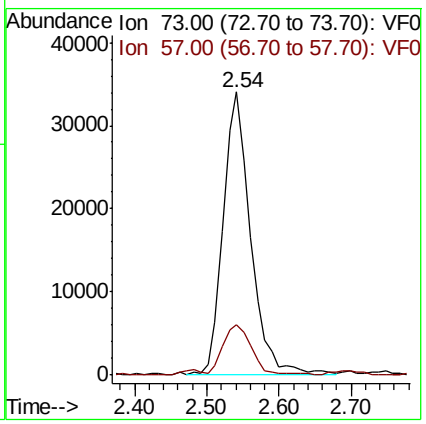


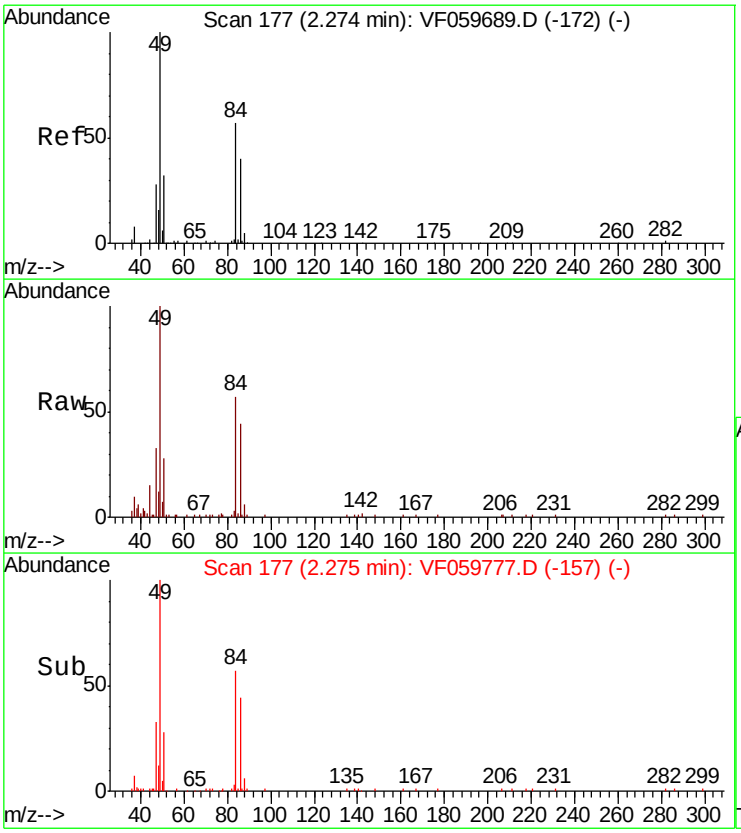
#19
Methyl tert-butyl Ether
Concen: 22.731 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 73 Resp: 88817

Ion	Ratio	Lower	Upper
73	100		
57	17.7	14.2	21.2

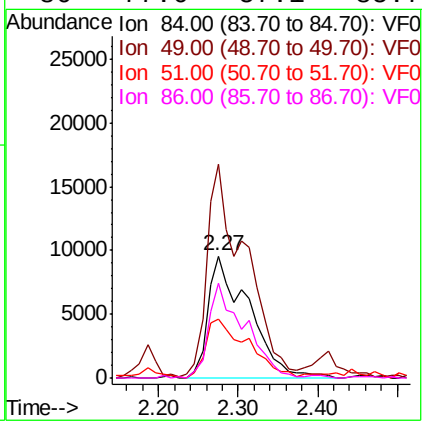


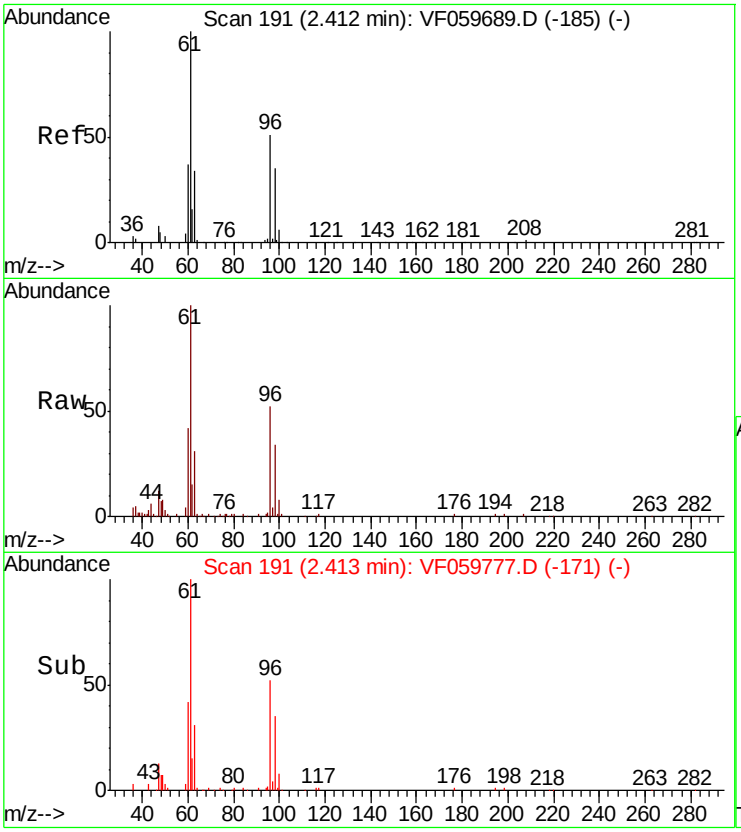


#20
Methylene Chloride
Concen: 25.655 ug/l
RT: 2.27 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 84 Resp: 33953

Ion	Ratio	Lower	Upper
84	100		
49	175.3	142.2	213.4
51	48.4	46.2	69.2
86	77.6	57.1	85.7



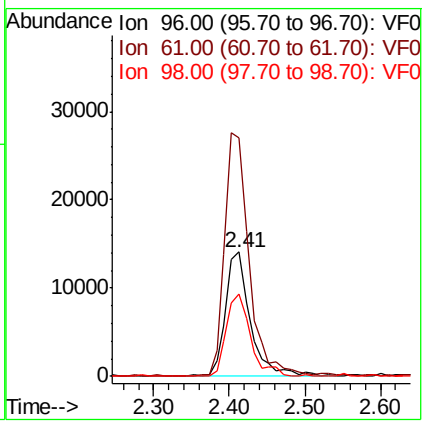


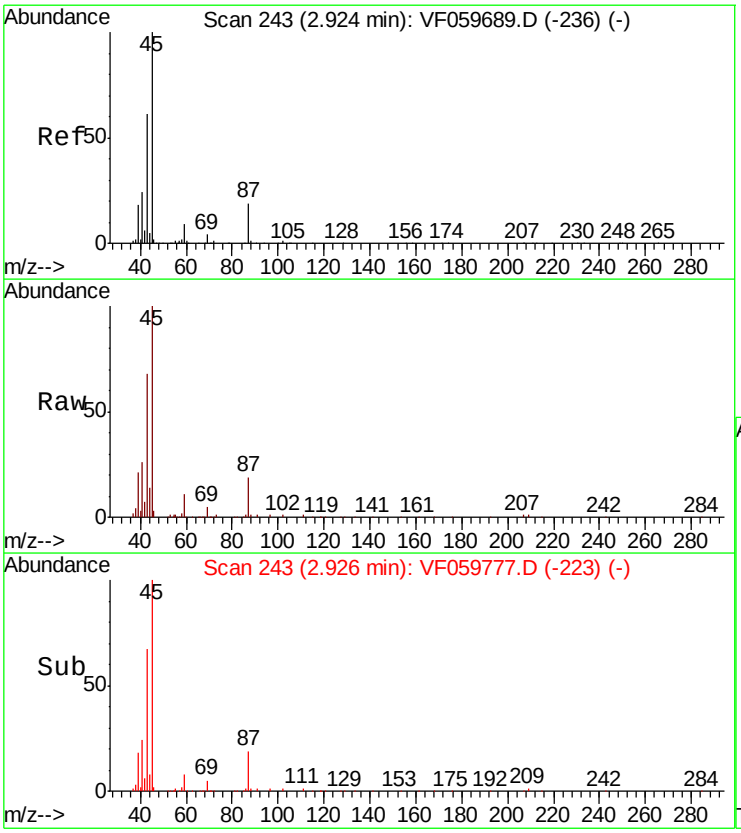
#21
trans-1,2-Dichloroethene
Concen: 27.222 ug/l
RT: 2.41 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 96 Resp: 31835

Ion	Ratio	Lower	Upper
96	100		
61	192.0	157.4	236.0
98	66.0	55.0	82.4

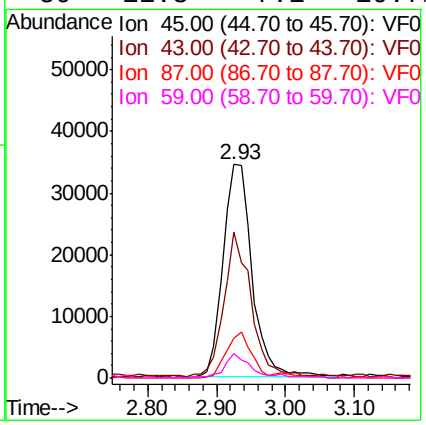


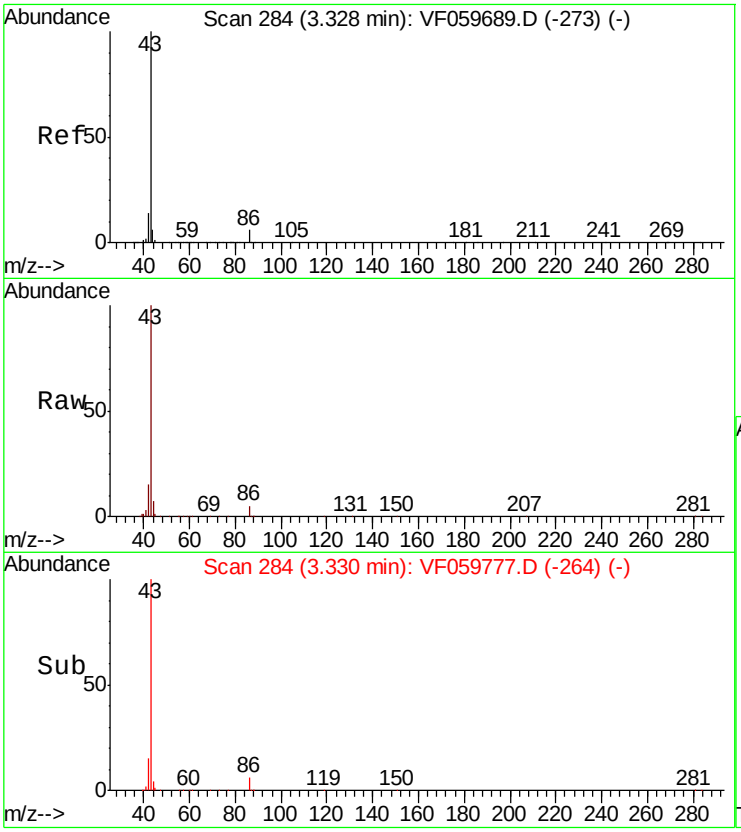


#22
Diisopropyl ether
Concen: 23.453 ug/l
RT: 2.93 min Scan# 243
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 45 Resp: 101456

Ion	Ratio	Lower	Upper
45	100		
43	68.4	49.3	73.9
87	18.7	15.3	22.9
59	11.3	7.1	10.7#



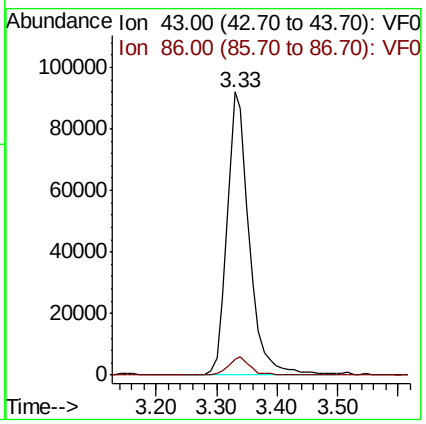


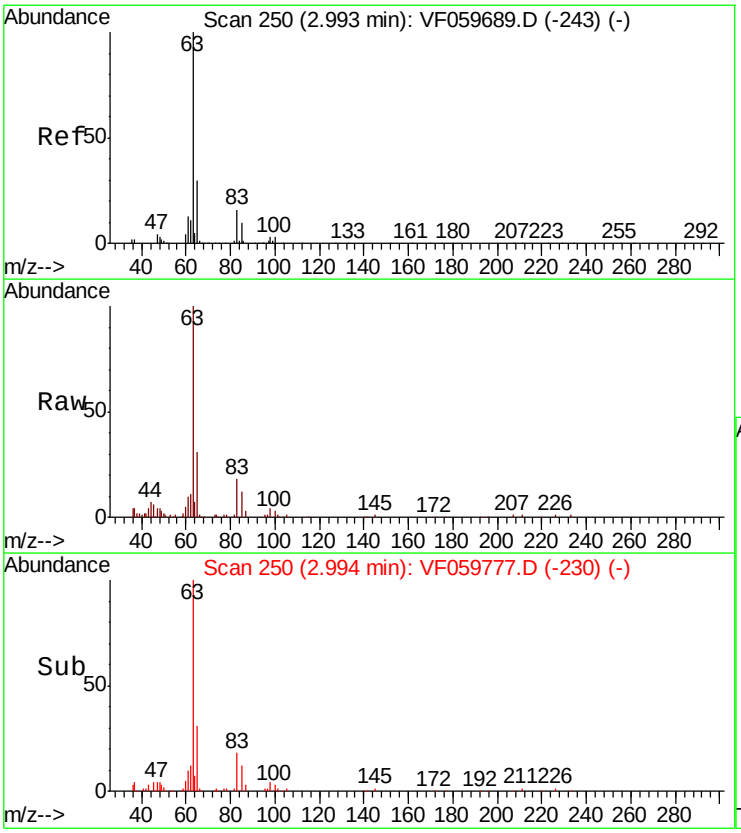
#23
Vinyl Acetate
Concen: 103.836 ug/l
RT: 3.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 43 Resp: 230941

Ion	Ratio	Lower	Upper
43	100		
86	5.5	4.6	6.8

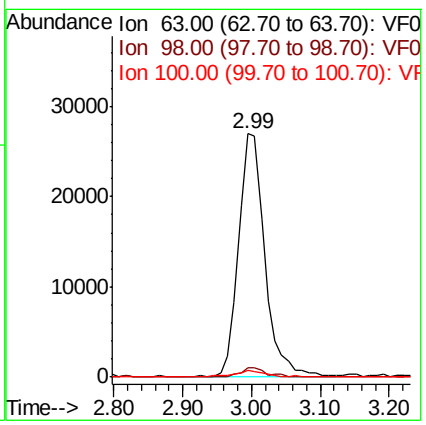


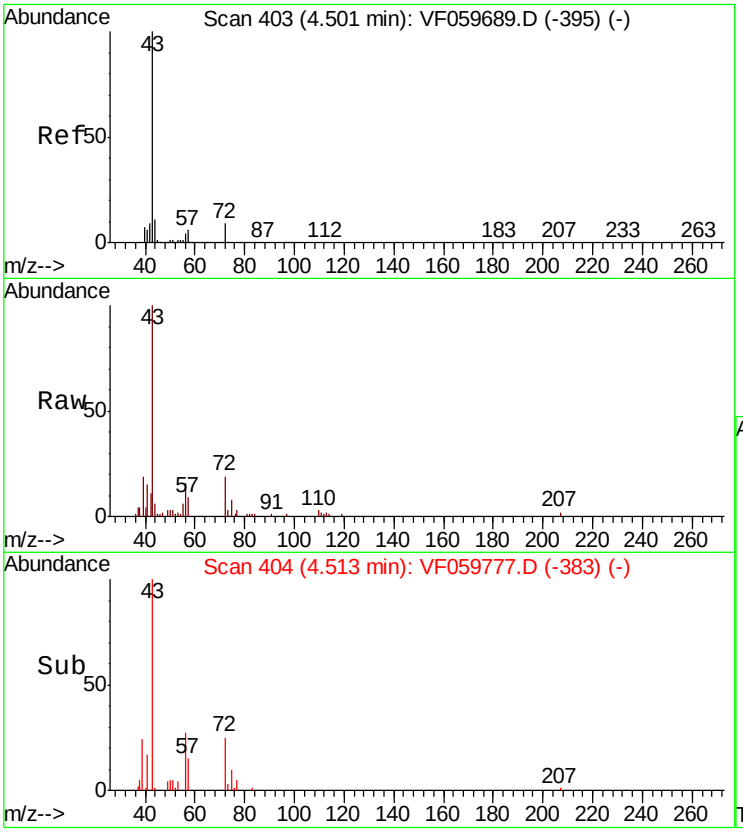


#24
1,1-Dichloroethane
Concen: 23.801 ug/l
RT: 2.99 min Scan# 250
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 63 Resp: 71535

Ion	Ratio	Lower	Upper
63	100		
98	4.1	1.4	4.2
100	3.0	1.6	4.7



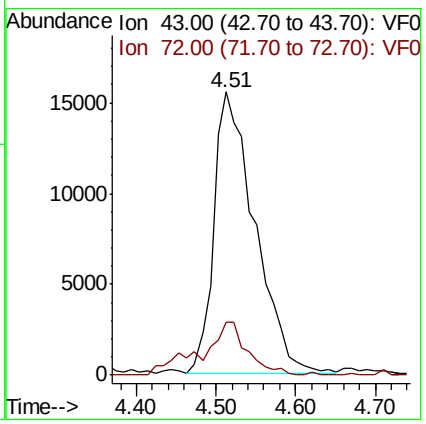


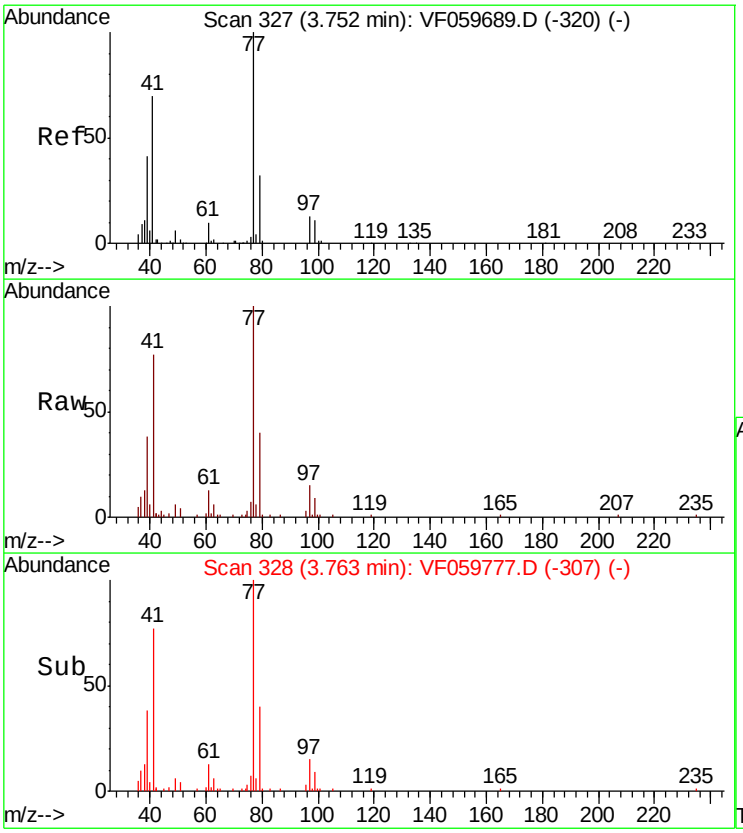
#25
2-Butanone
Concen: 92.835 ug/l
RT: 4.51 min Scan# 404
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 43 Resp: 55411

Ion	Ratio	Lower	Upper
43	100		
72	18.5	7.7	11.5#

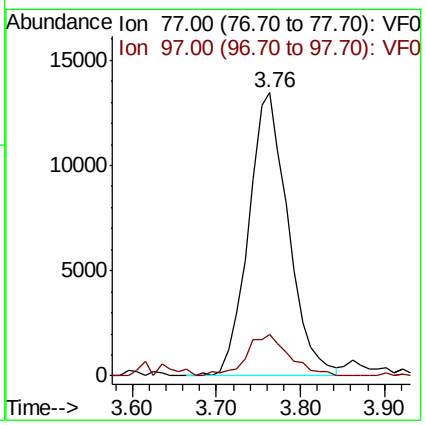


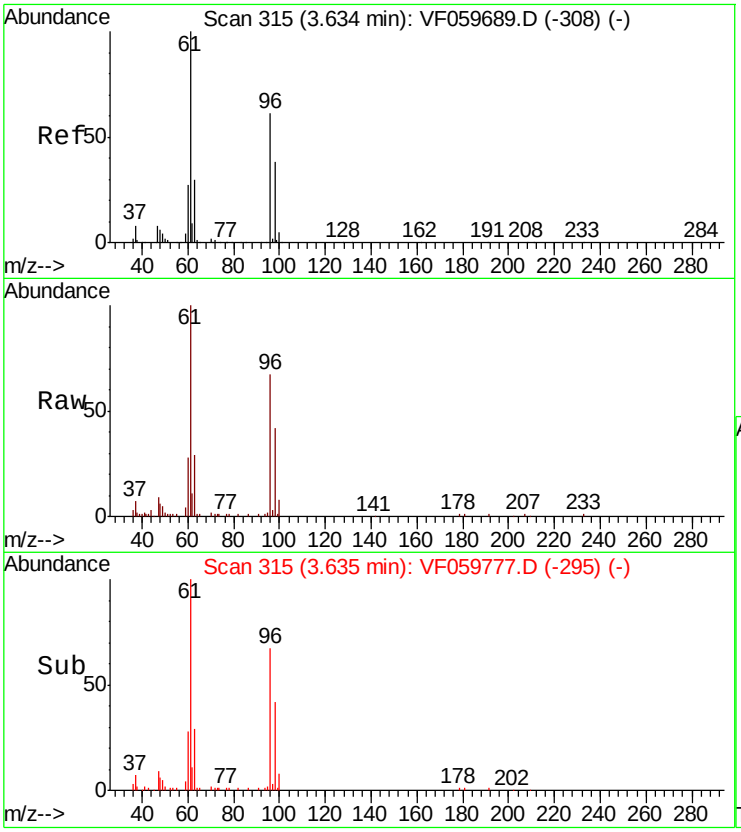


#26
2,2-Dichloropropane
Concen: 20.755 ug/l
RT: 3.76 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 77 Resp: 44467

Ion	Ratio	Lower	Upper
77	100		
97	14.8	6.8	20.4



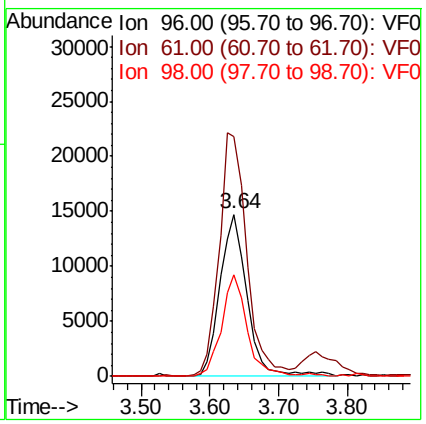


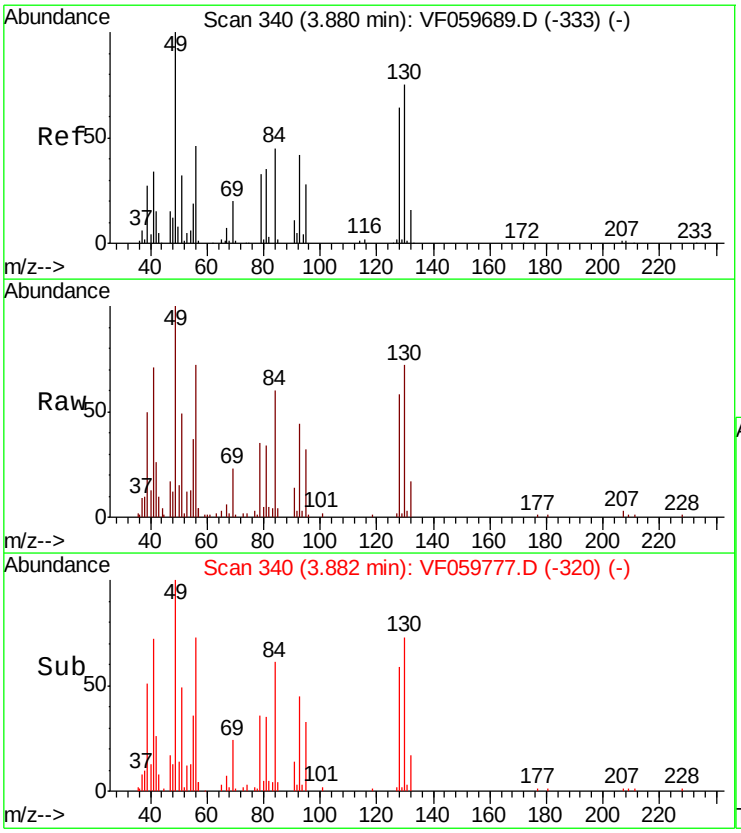
#27
cis-1,2-Dichloroethene
Concen: 25.040 ug/l
RT: 3.64 min Scan# 315
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 96 Resp: 40300

Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	326.8
98	62.5	0.0	125.2

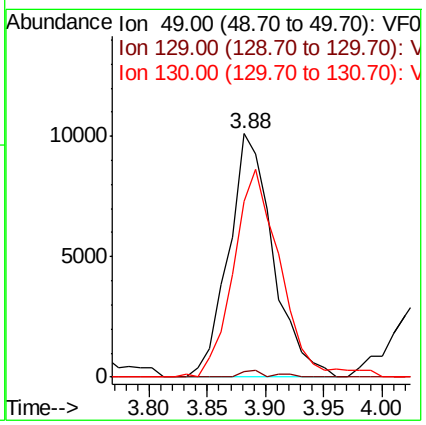


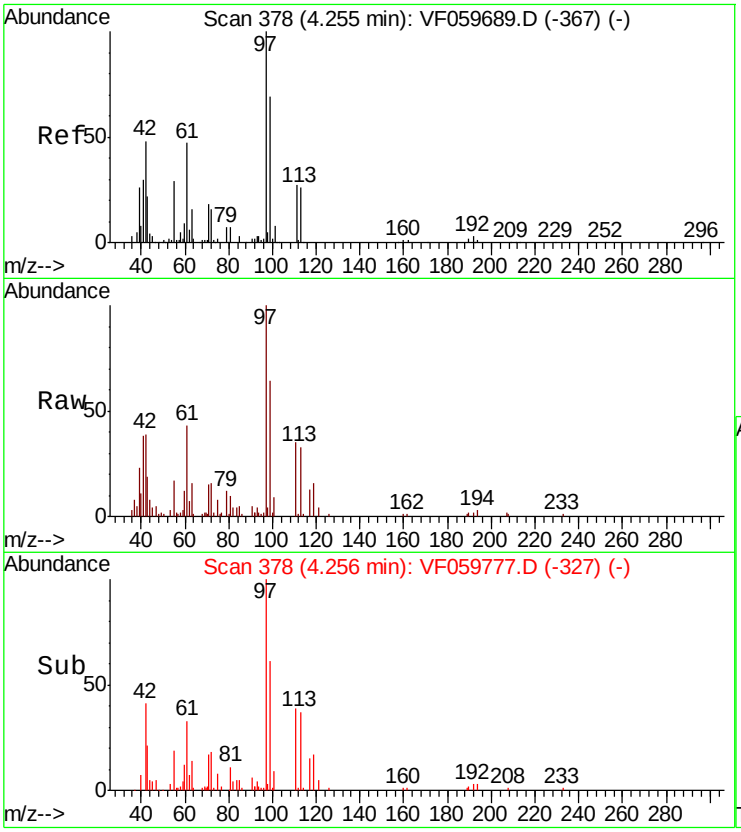


#28
Bromochloromethane
Concen: 23.065 ug/l
RT: 3.88 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 49 Resp: 26726

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	72.1	59.6	89.4



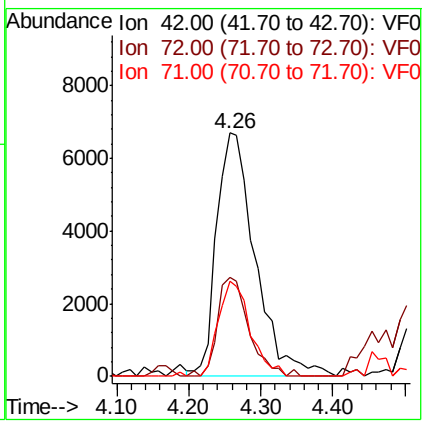


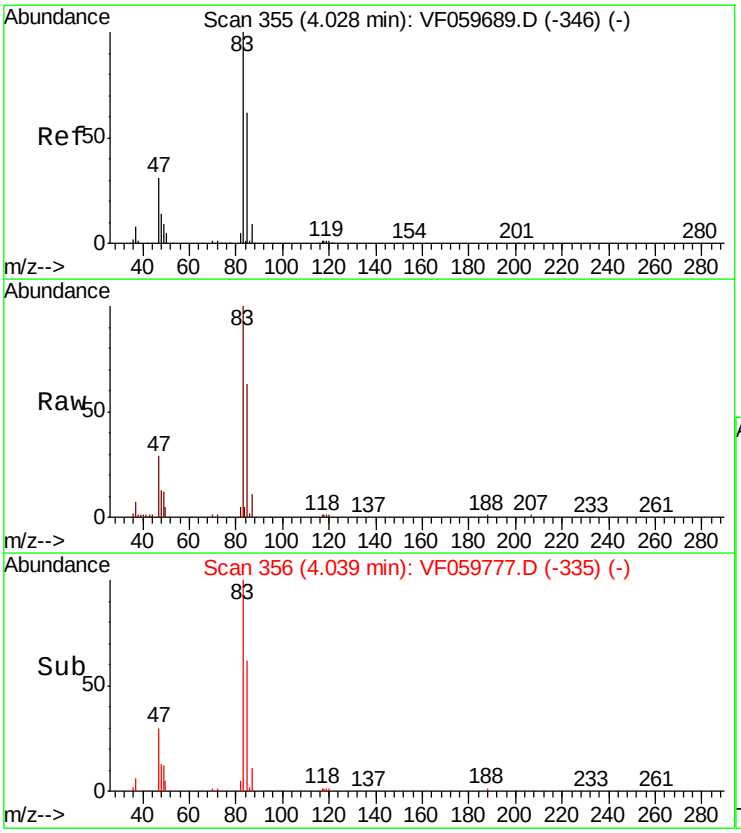
#29
Tetrahydrofuran
Concen: 108.494 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 42 Resp: 24889

Ion	Ratio	Lower	Upper
42	100		
72	32.9	27.0	40.6
71	32.0	29.7	44.5

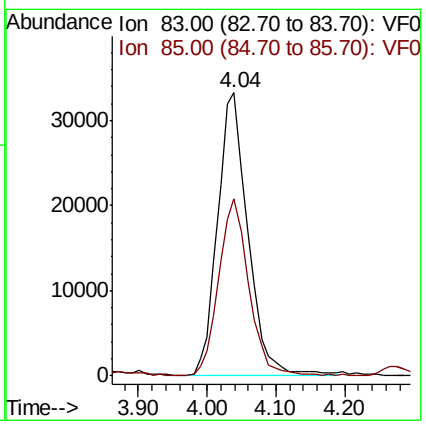


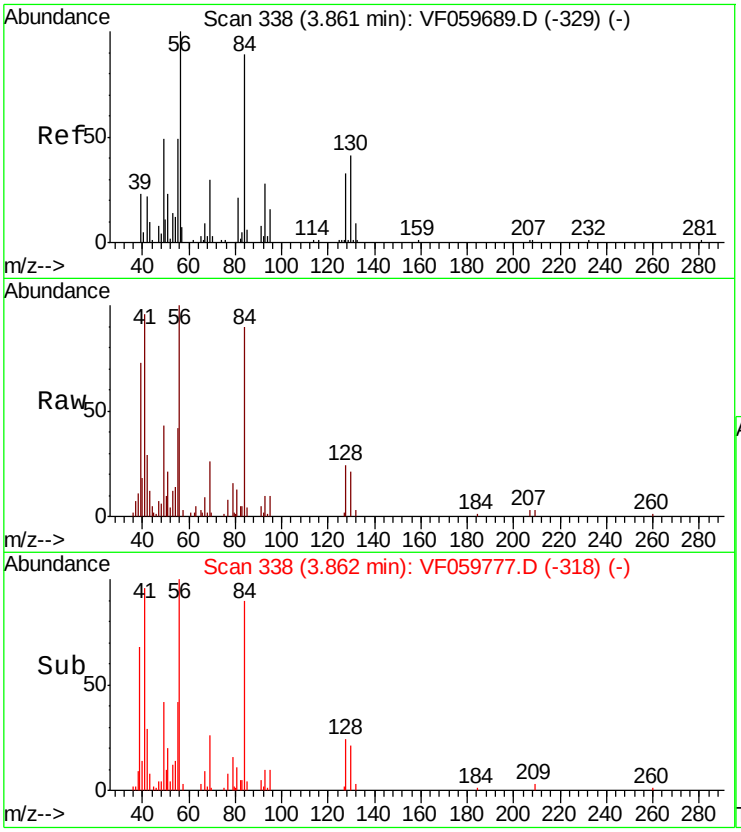


#30
Chloroform
Concen: 24.053 ug/l
RT: 4.04 min Scan# 356
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 83 Resp: 102030

Ion	Ratio	Lower	Upper
83	100		
85	62.6	49.4	74.0



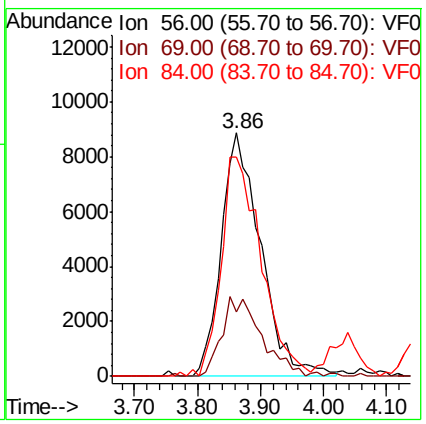


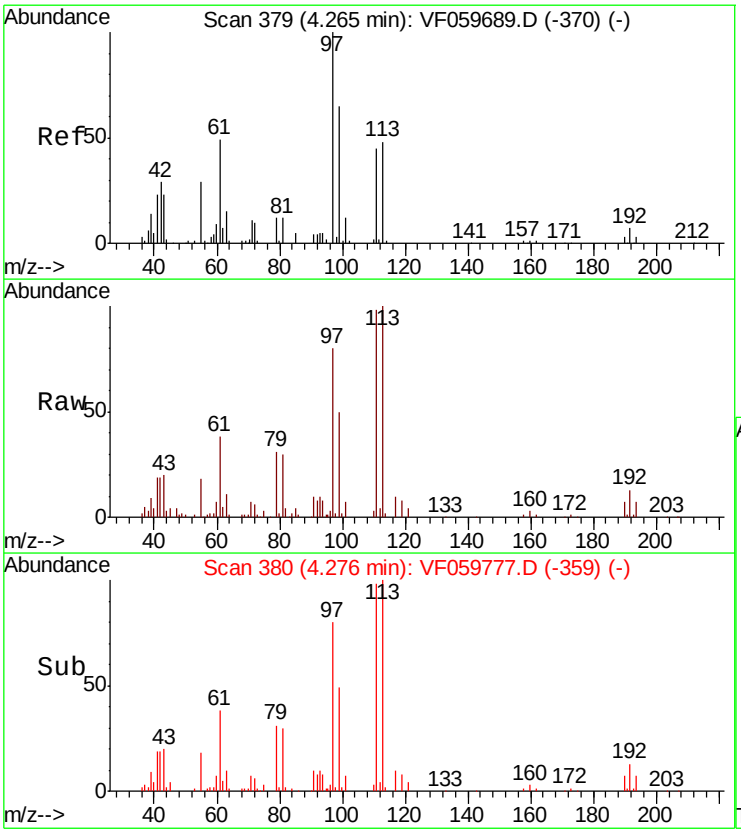
#31
Cyclohexane
Concen: 24.330 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 56 Resp: 38523

Ion	Ratio	Lower	Upper
56	100		
69	26.2	23.7	35.5
84	89.8	71.1	106.7

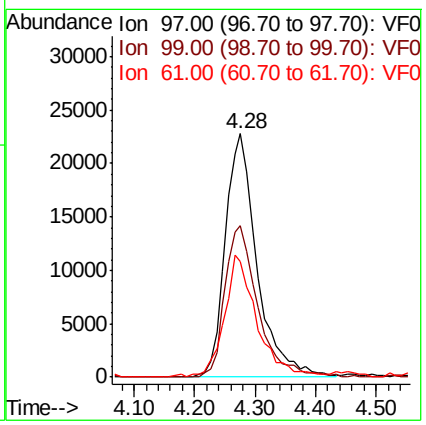


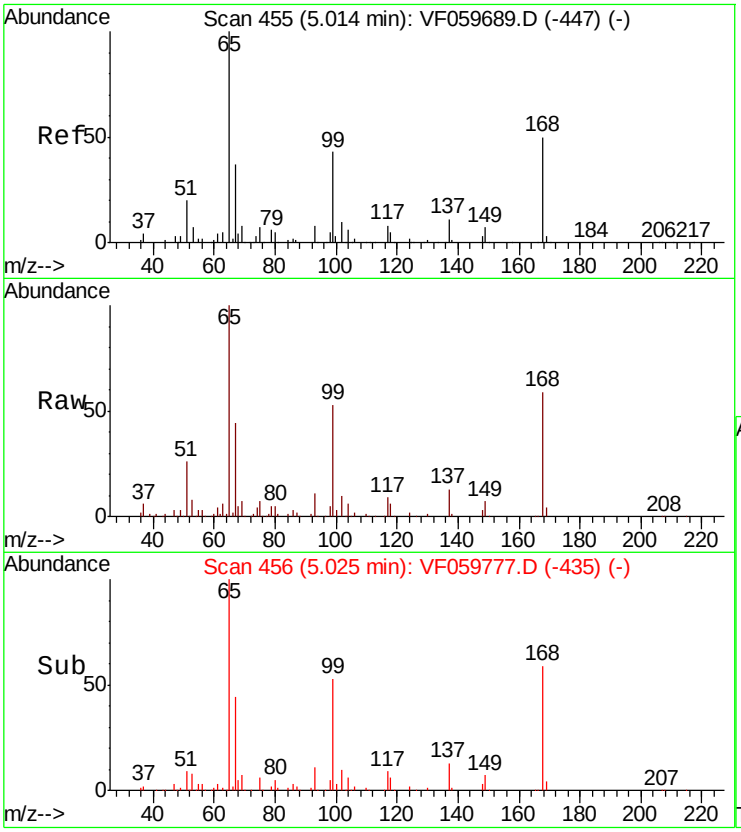


#32
1,1,1-Trichloroethane
Concen: 25.196 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 97 Resp: 82902

Ion	Ratio	Lower	Upper
97	100		
99	62.3	52.4	78.6
61	47.3	39.7	59.5



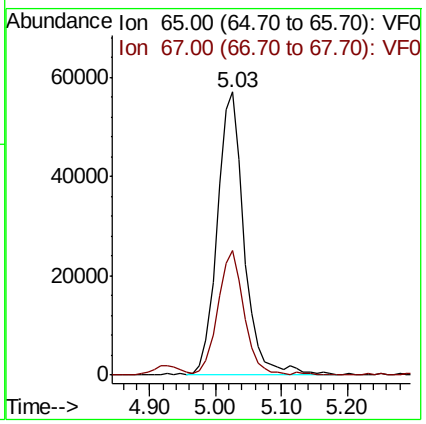


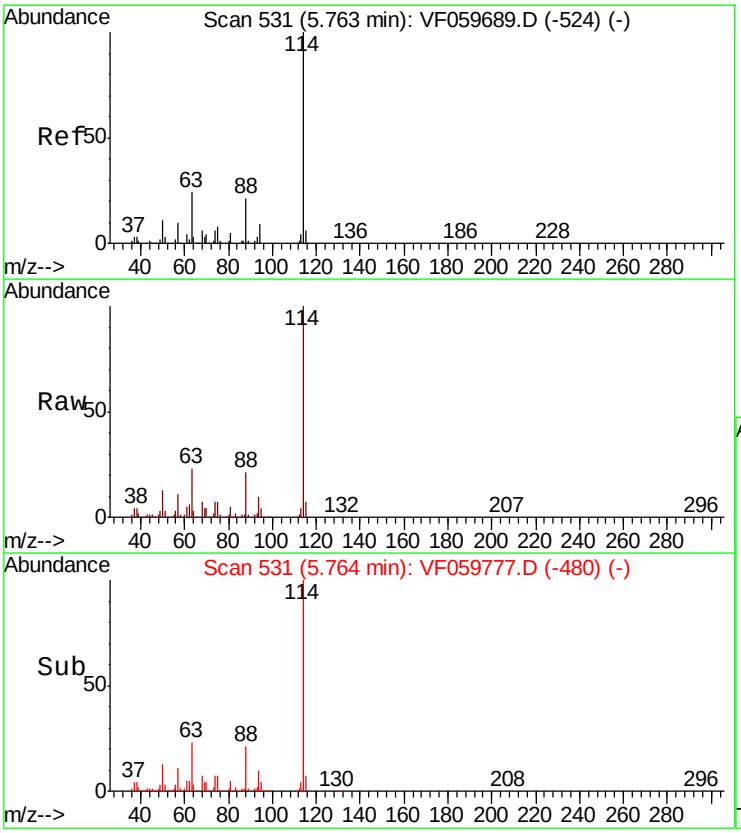
#33
1,2-Dichloroethane-d4
Concen: 54.789 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 65 Resp: 162912

Ion	Ratio	Lower	Upper
65	100		
67	43.8	0.0	84.6

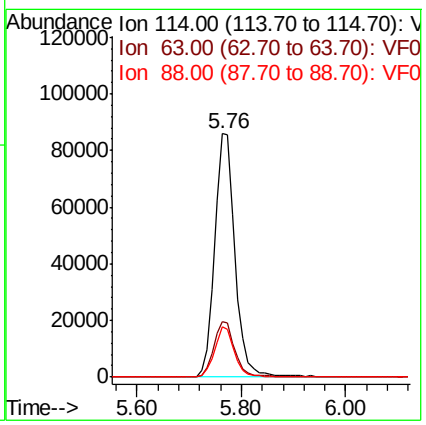


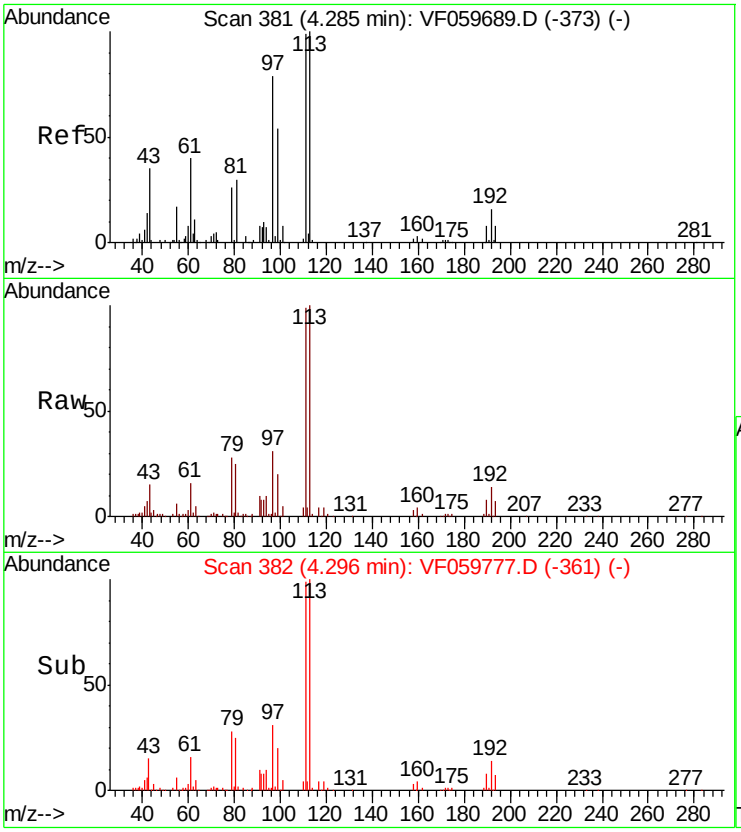


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:114 Resp: 232584

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.4
88	20.6	0.0	41.2



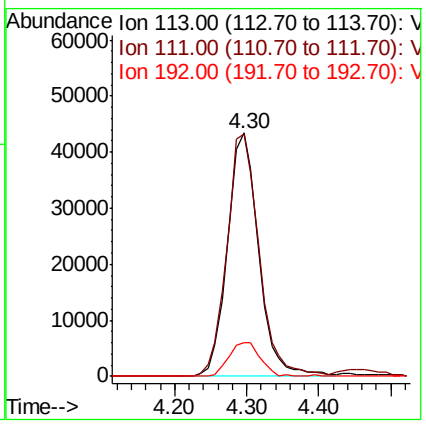


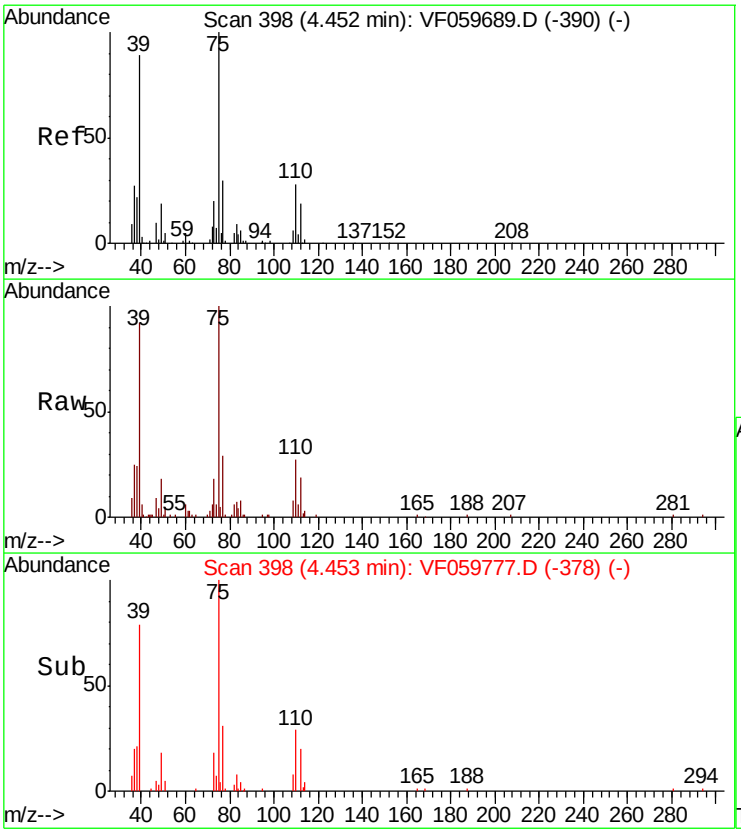
#35
Dibromofluoromethane
Concen: 54.449 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:113 Resp: 131534

Ion	Ratio	Lower	Upper
113	100		
111	99.5	79.0	118.4
192	14.0	13.2	19.8

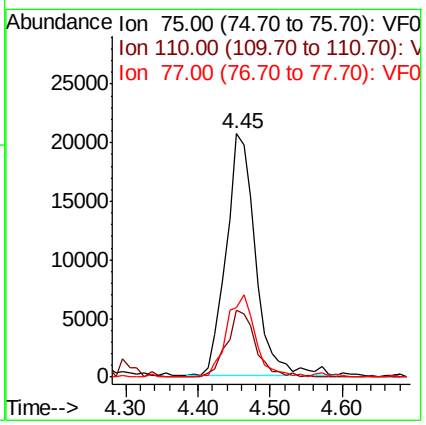


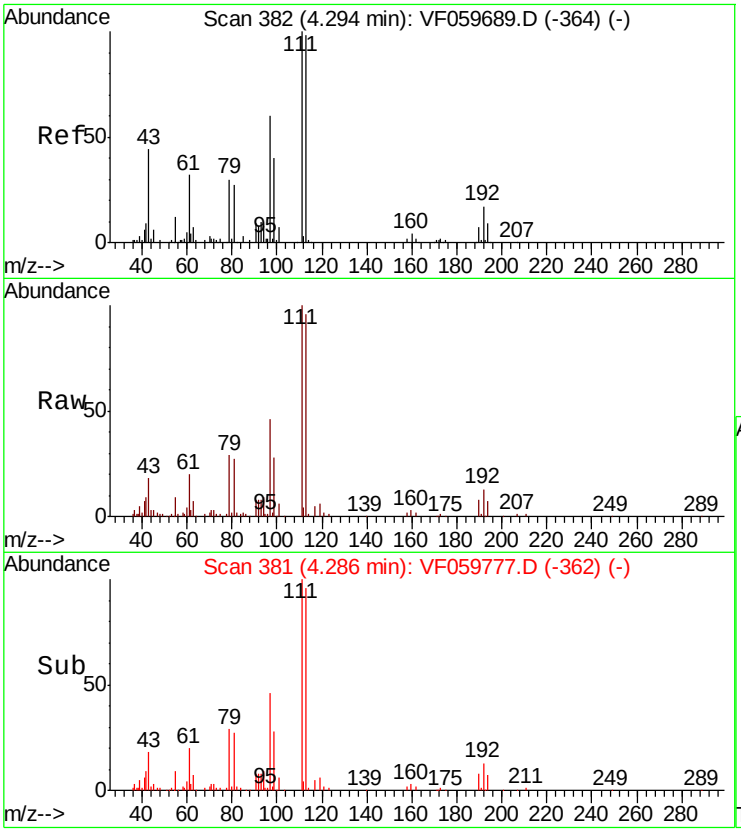


#36
1,1-Dichloropropene
Concen: 22.784 ug/l
RT: 4.45 min Scan# 398
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 75 Resp: 58712

Ion	Ratio	Lower	Upper
75	100		
110	27.4	14.0	41.9
77	28.6	24.2	36.2



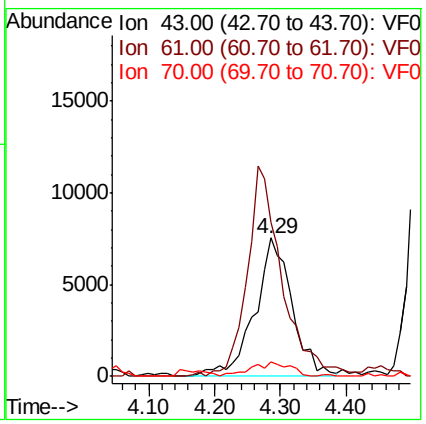


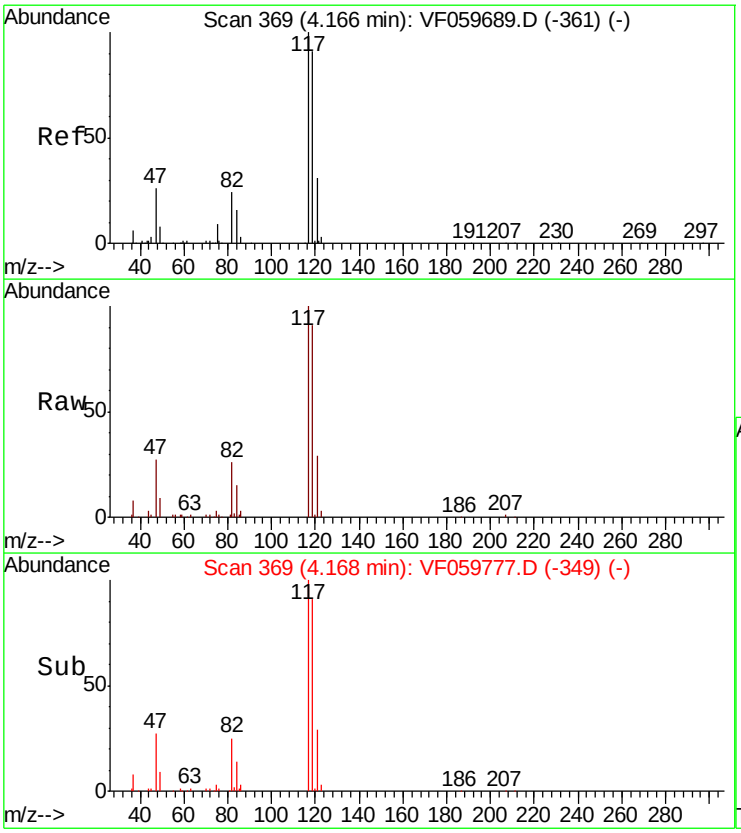
#37
Ethyl Acetate
Concen: 23.187 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 43 Resp: 29799

Ion	Ratio	Lower	Upper
43	100		
61	111.6	58.2	87.2#
70	10.6	6.0	9.0#

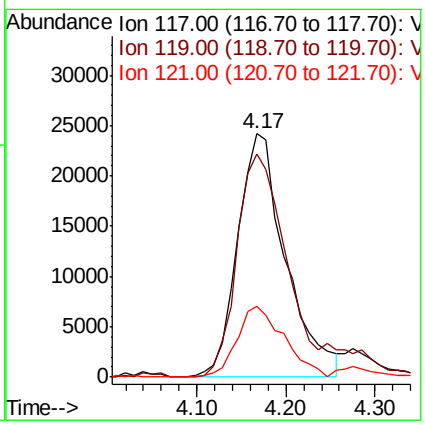


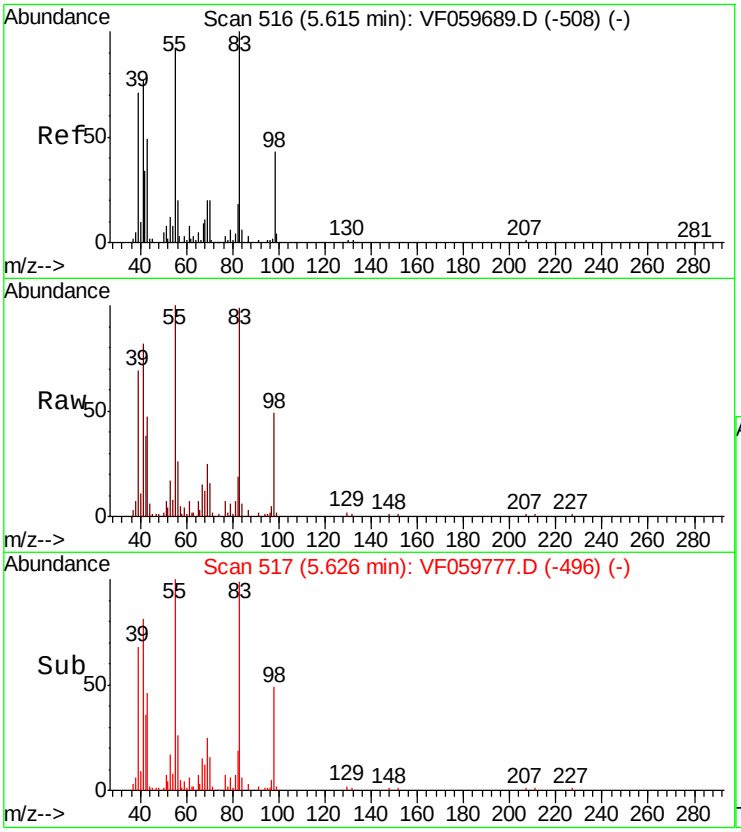


#38
Carbon Tetrachloride
Concen: 24.498 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:117 Resp: 90592

Ion	Ratio	Lower	Upper
117	100		
119	91.4	72.9	109.3
121	29.0	25.0	37.4



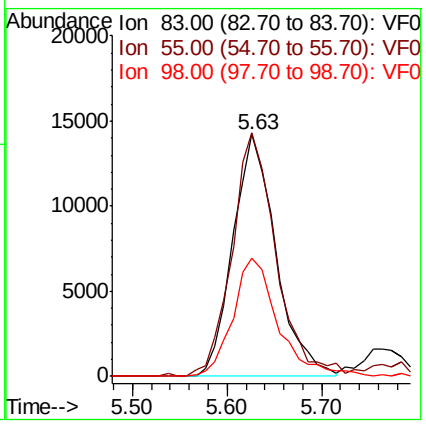


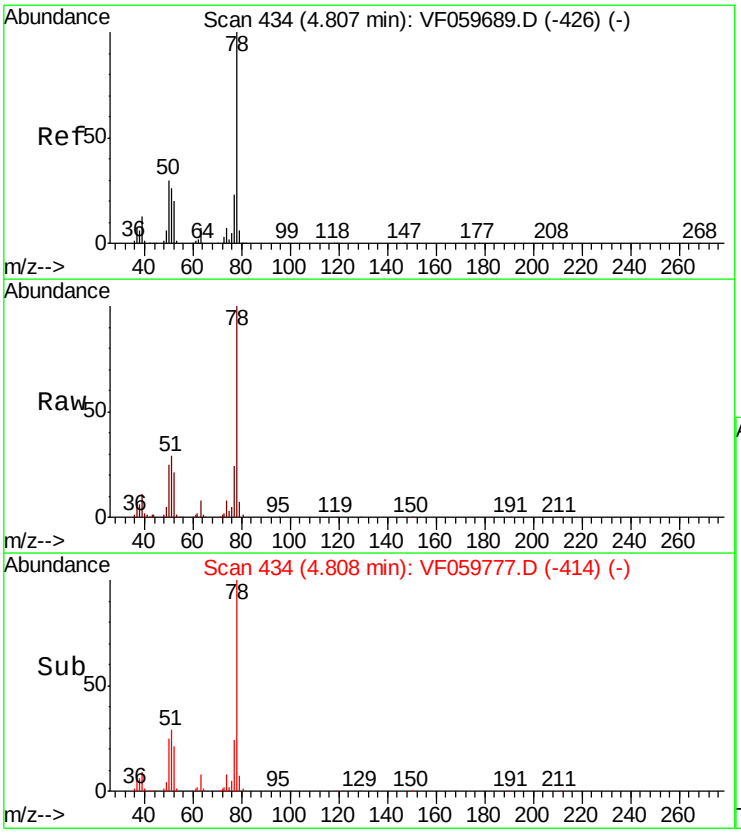
#39
Methylcyclohexane
Concen: 22.656 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 83 Resp: 44935

Ion	Ratio	Lower	Upper
83	100		
55	100.5	73.4	110.2
98	48.9	34.2	51.4

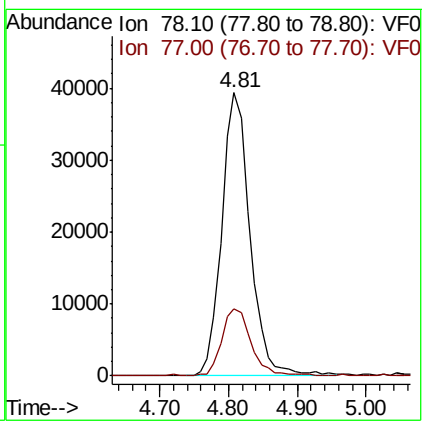


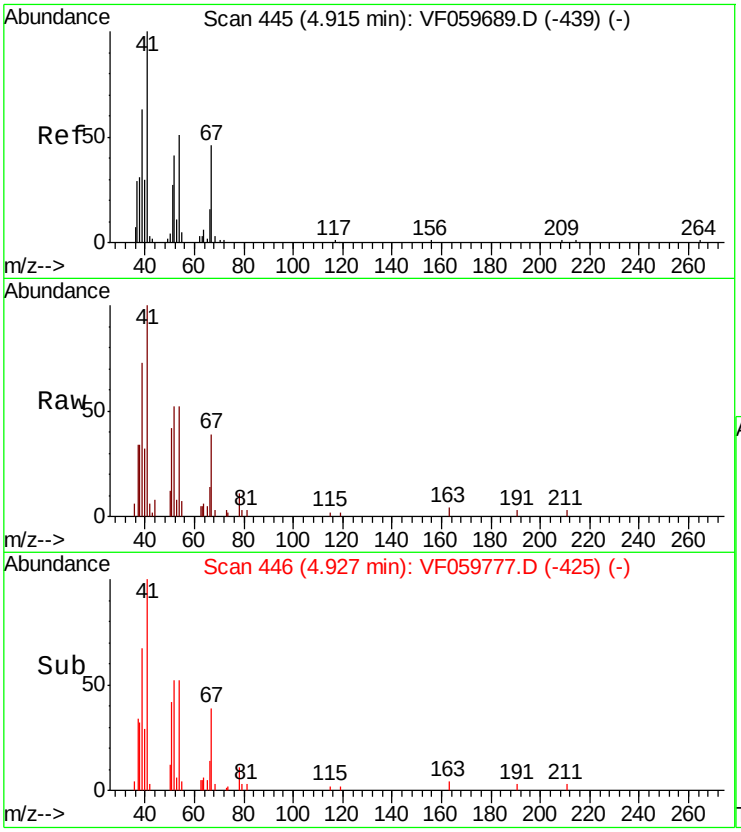


#40
Benzene
Concen: 23.843 ug/l
RT: 4.81 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 78 Resp: 111992

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3



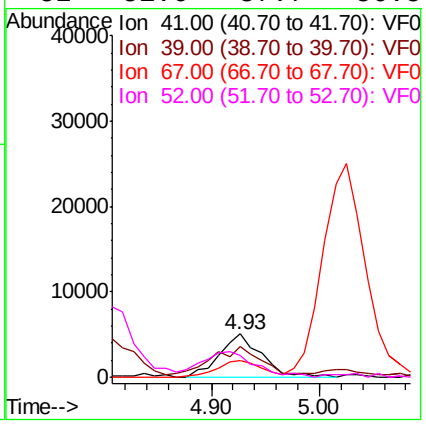


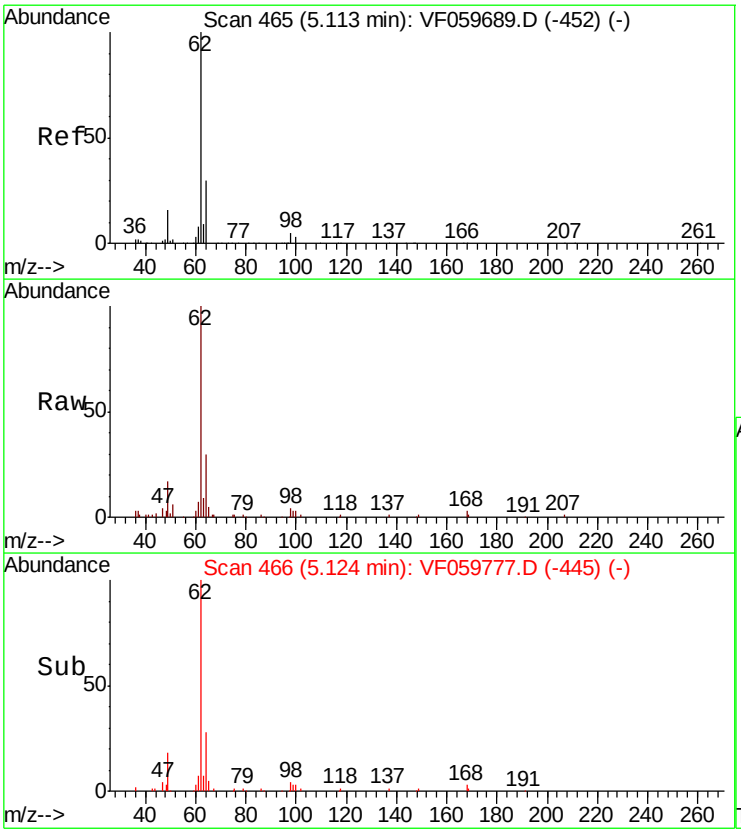
#41
Methacrylonitrile
Concen: 21.754 ug/l
RT: 4.93 min Scan# 446
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 41 Resp: 13666

Ion	Ratio	Lower	Upper
41	100		
39	72.7	55.2	82.8
67	39.1	36.2	54.2
52	51.6	37.7	56.5

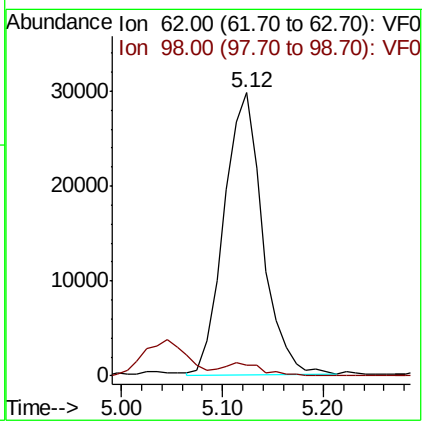


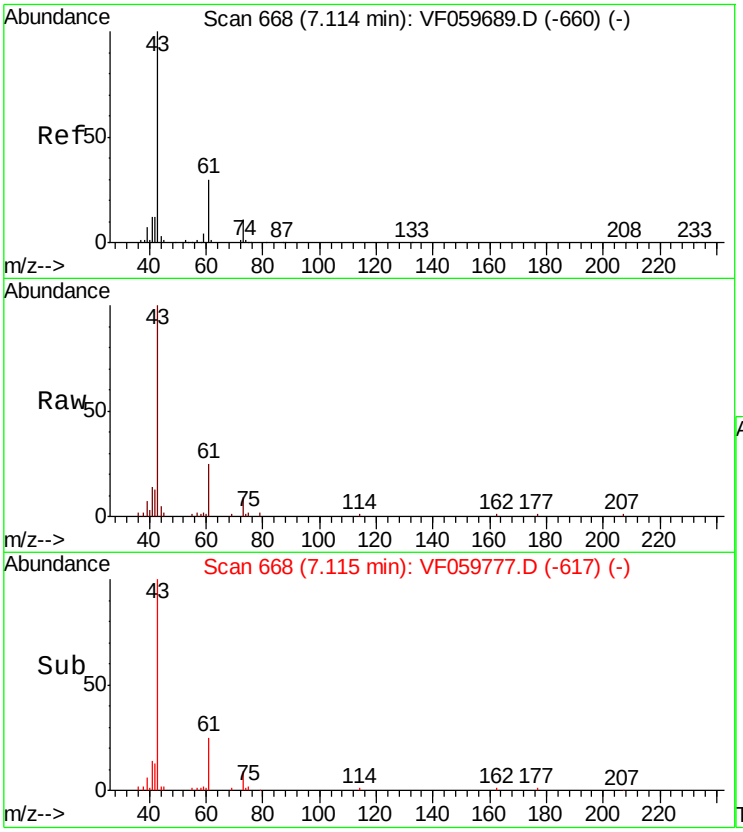


#42
1,2-Dichloroethane
Concen: 23.973 ug/l
RT: 5.12 min Scan# 466
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 62 Resp: 78803

Ion	Ratio	Lower	Upper
62	100		
98	3.7	0.0	9.6



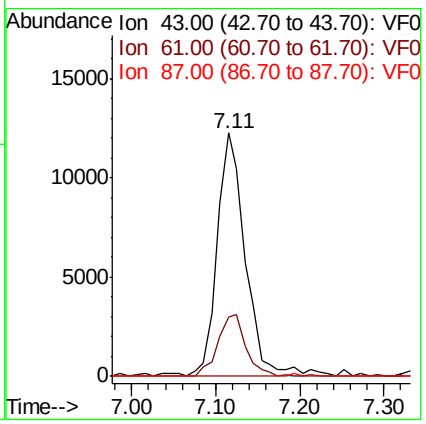


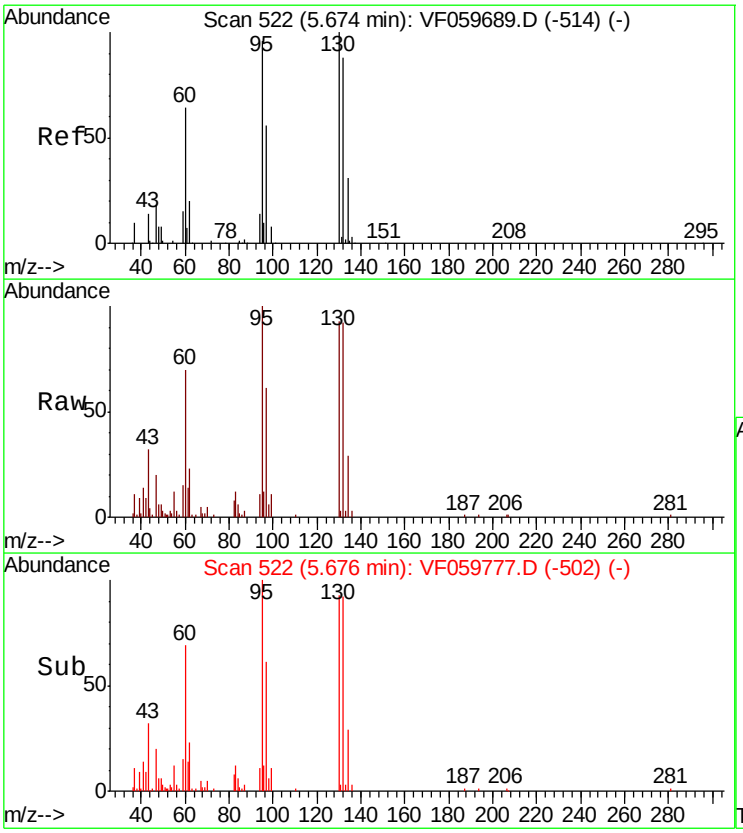
#43
Isopropyl Acetate
Concen: 20.621 ug/l
RT: 7.11 min Scan# 668
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 43 Resp: 28679

Ion	Ratio	Lower	Upper
43	100		
61	24.5	23.8	35.8
87	0.0	0.6	1.0#

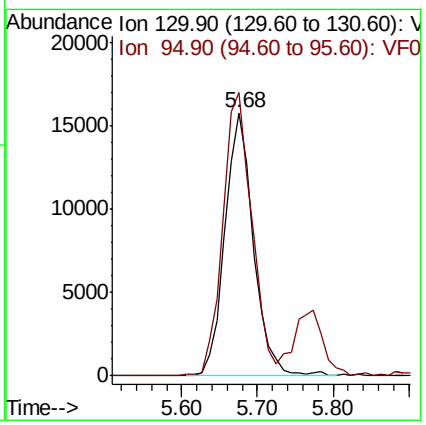


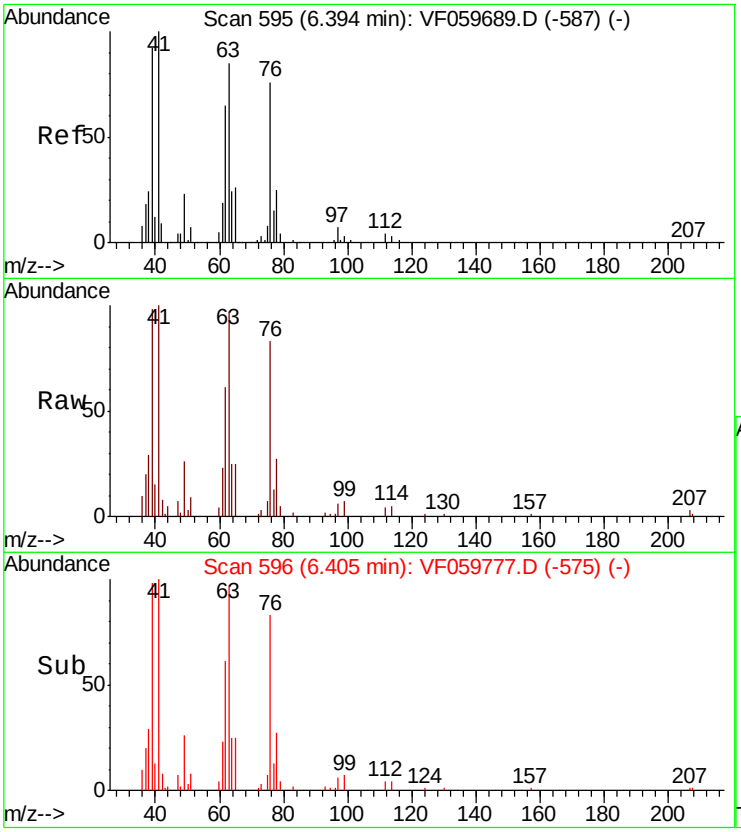


#44
Trichloroethene
Concen: 23.068 ug/l
RT: 5.68 min Scan# 522
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:130 Resp: 40805

Ion	Ratio	Lower	Upper
130	100		
95	107.5	0.0	191.0



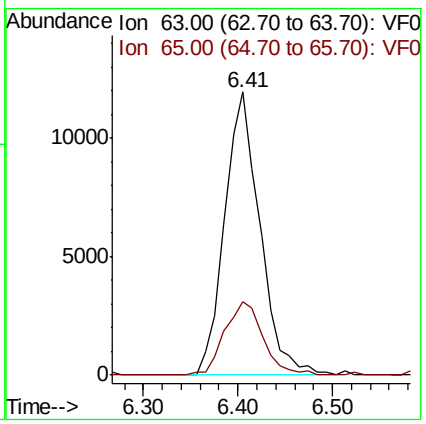


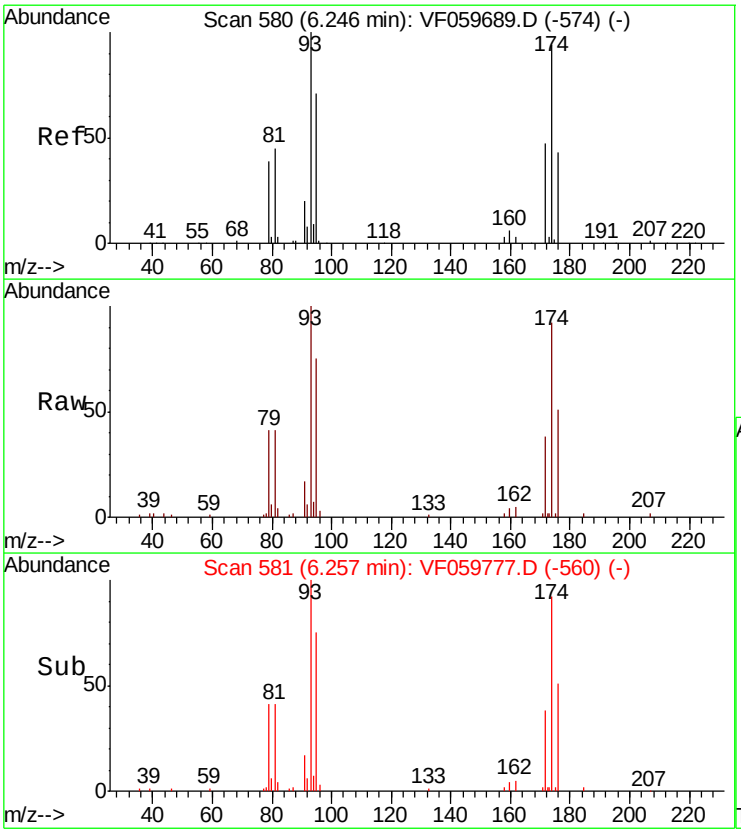
#45
1,2-Dichloropropane
Concen: 24.875 ug/l
RT: 6.41 min Scan# 596
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 63 Resp: 30855

Ion	Ratio	Lower	Upper
63	100		
65	25.9	25.2	37.8

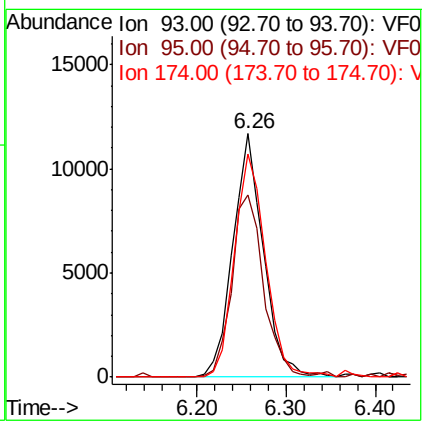


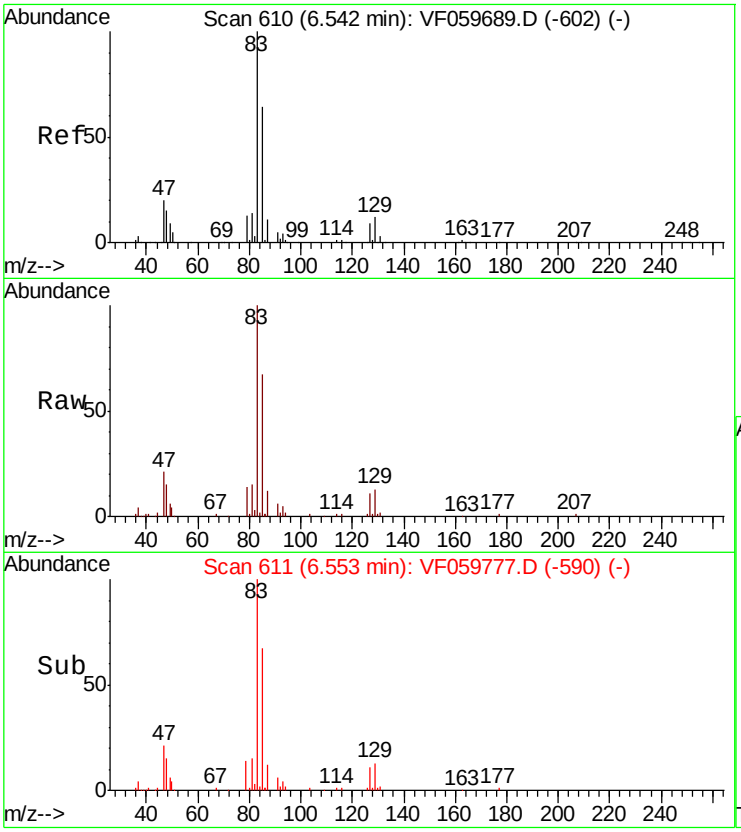


#46
Dibromomethane
Concen: 23.734 ug/l
RT: 6.26 min Scan# 581
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 93 Resp: 27950

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



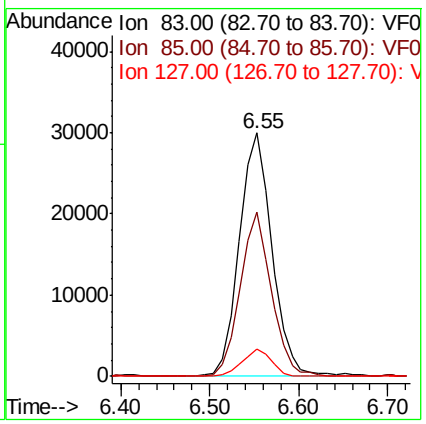


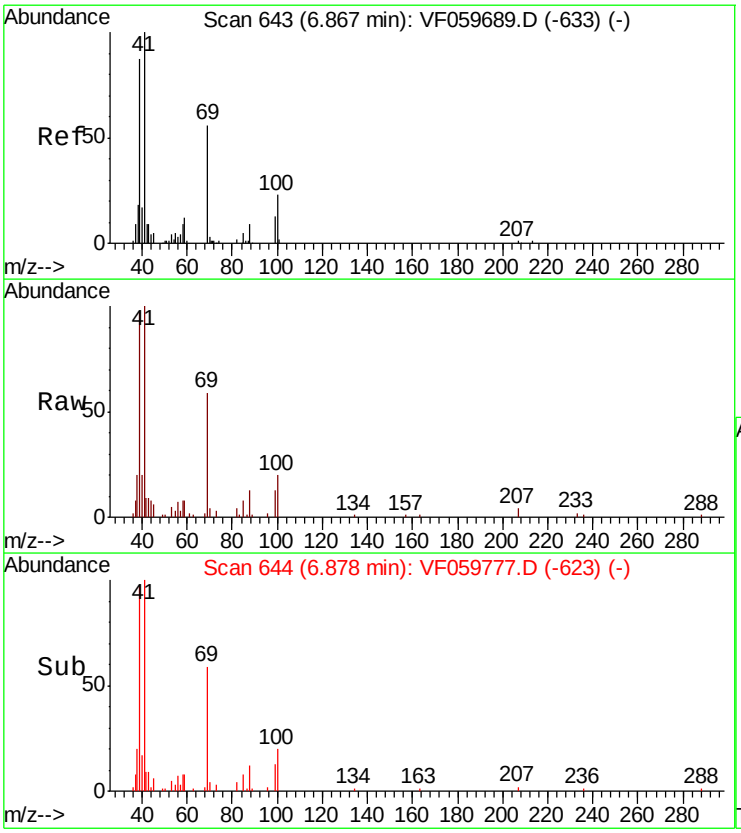
#47
Bromodichloromethane
Concen: 23.709 ug/l
RT: 6.55 min Scan# 611
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 83 Resp: 76036

Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.0	76.6
127	11.1	7.3	10.9#

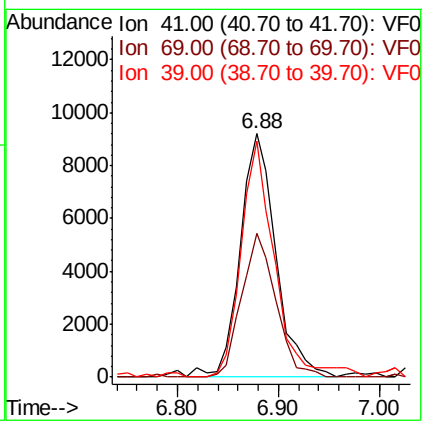


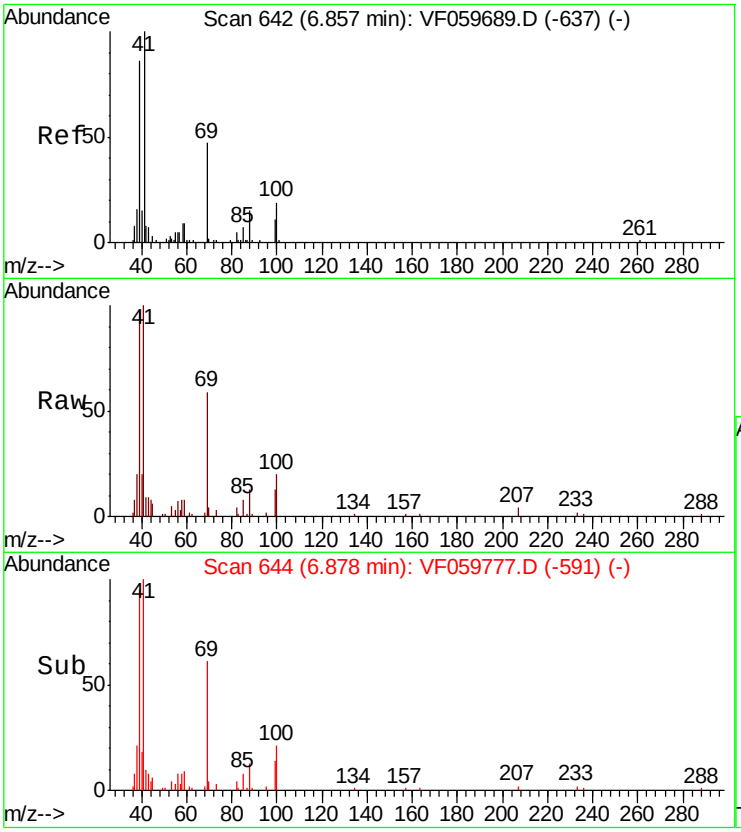


#48
Methyl methacrylate
Concen: 21.673 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 41 Resp: 22672

Ion	Ratio	Lower	Upper
41	100		
69	59.2	44.4	66.6
39	96.9	69.4	104.2



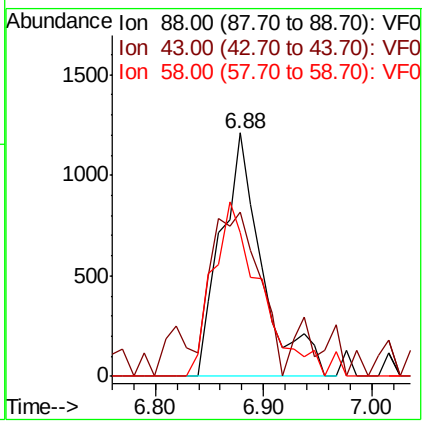


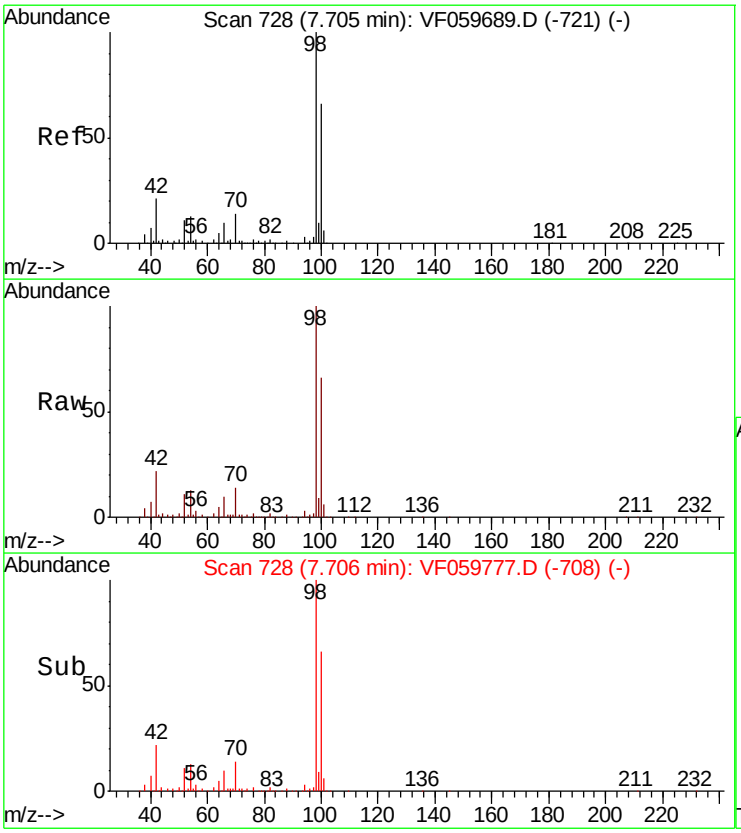
#49
1,4-Dioxane
Concen: 459.107 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.02 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 88 Resp: 3211

Ion	Ratio	Lower	Upper
88	100		
43	67.3	45.2	67.8
58	59.2	49.0	73.6

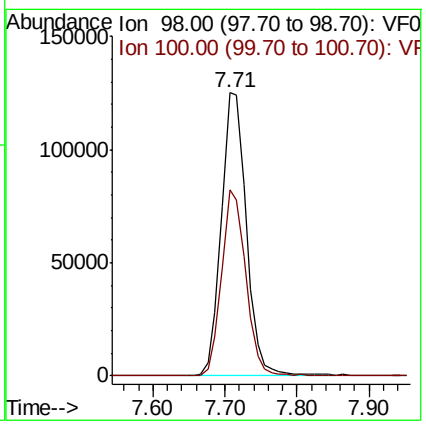


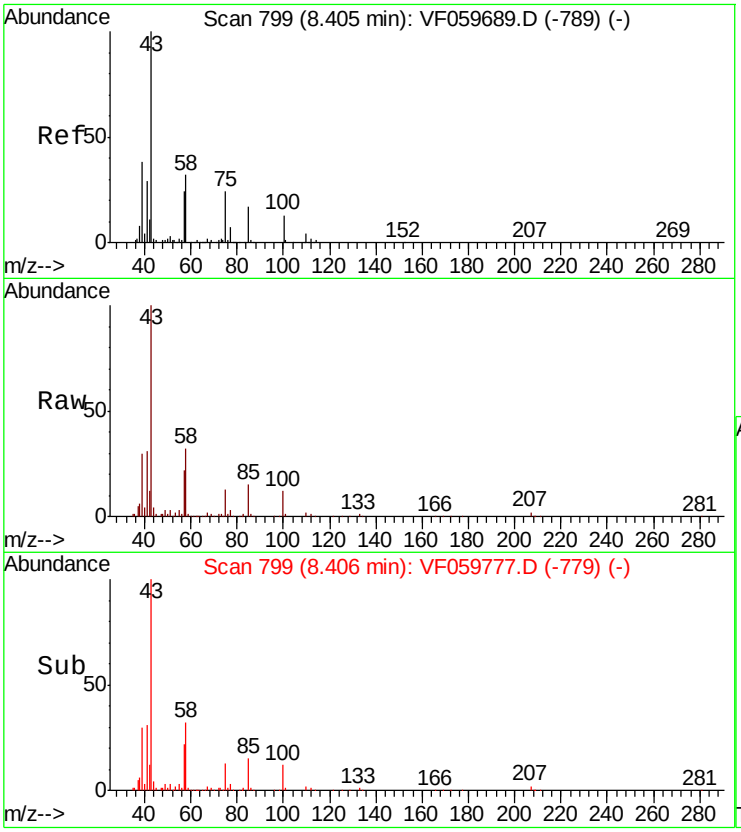


#50
Toluene-d8
Concen: 53.538 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 98 Resp: 301601

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.8	79.2



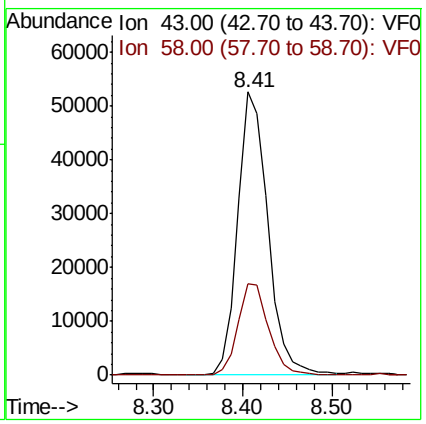


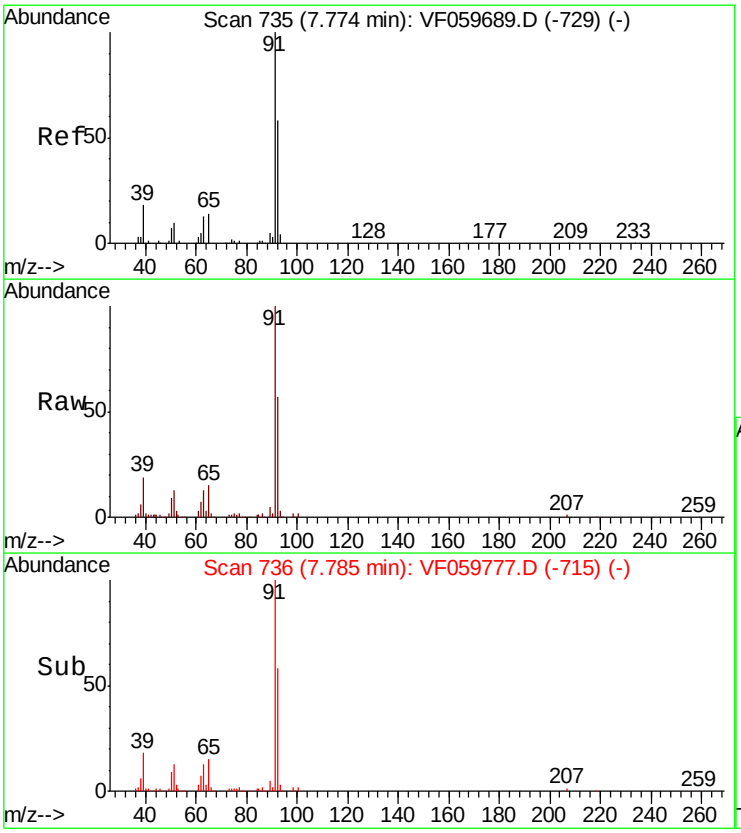
#51
4-Methyl-2-Pentanone
Concen: 117.062 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 43 Resp: 123844

Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.9	38.9

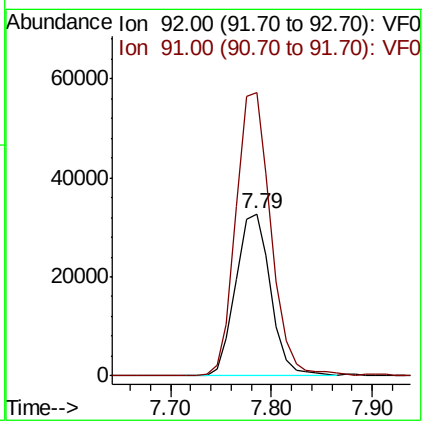


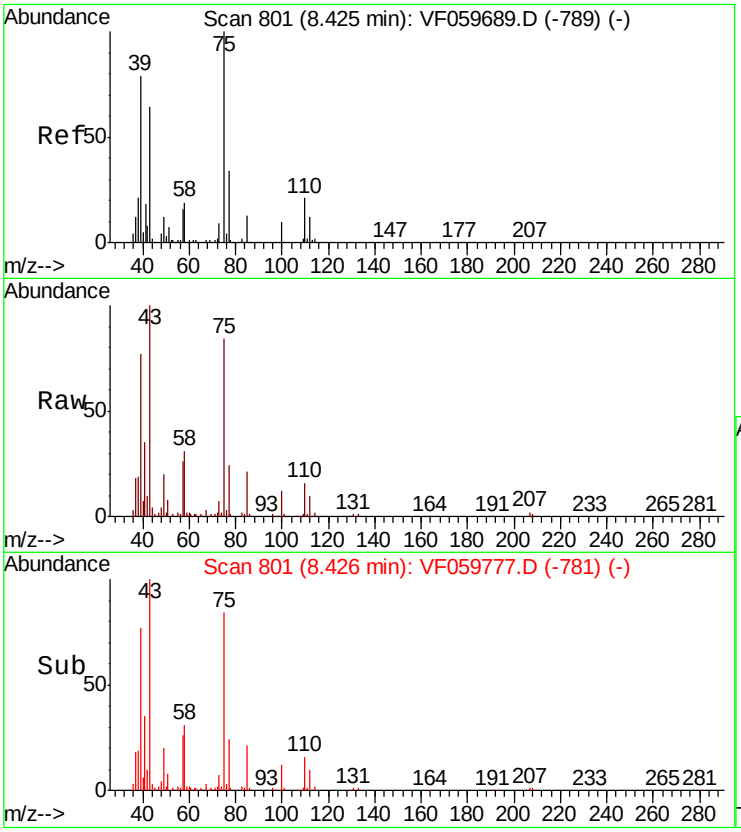


#52
Toluene
Concen: 23.855 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 92 Resp: 78906

Ion	Ratio	Lower	Upper
92	100		
91	174.7	139.0	208.4



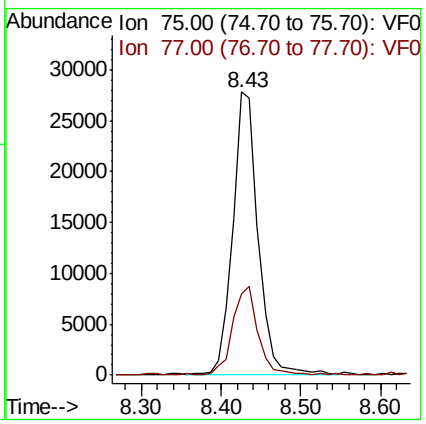


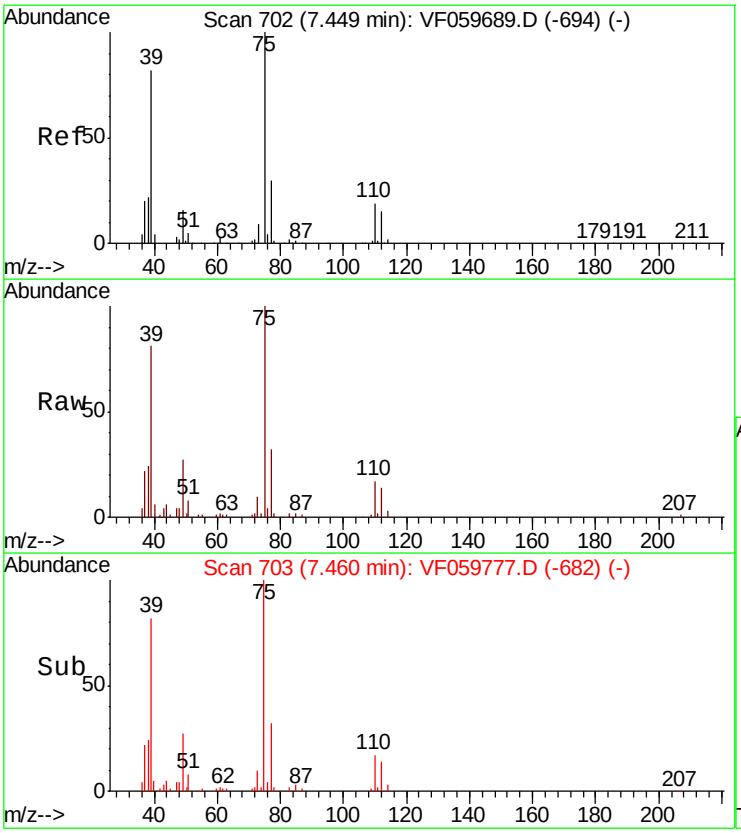
#53
t-1,3-Dichloropropene
Concen: 22.340 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 75 Resp: 62166

Ion	Ratio	Lower	Upper
75	100		
77	28.5	27.0	40.4

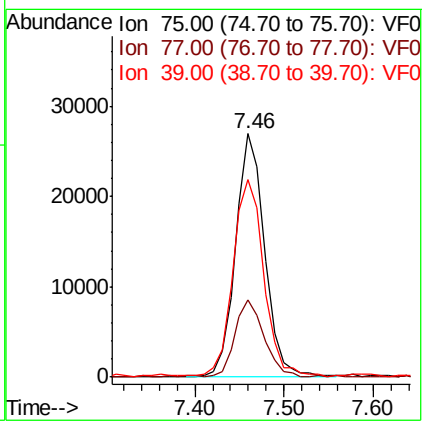


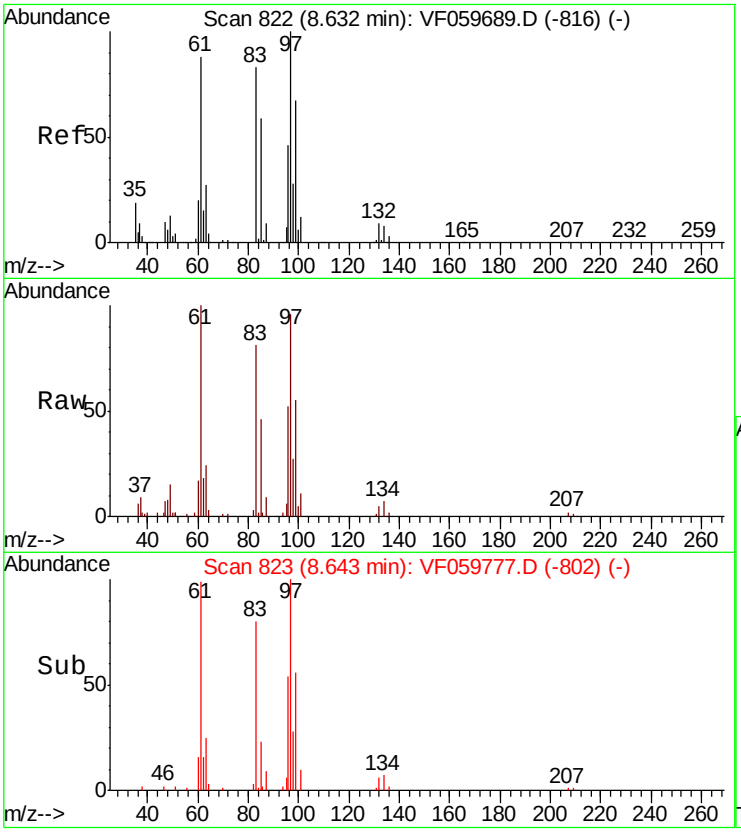


#54
cis-1,3-Dichloropropene
Concen: 22.760 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 75 Resp: 61347

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.0	36.0
39	81.3	65.4	98.2



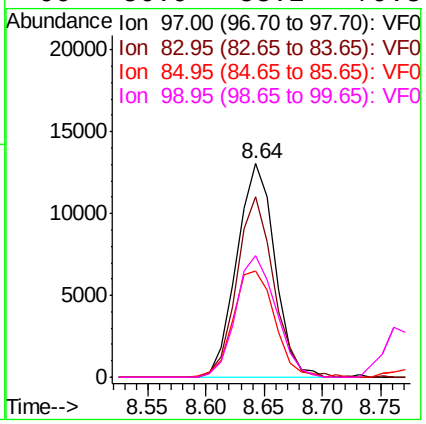


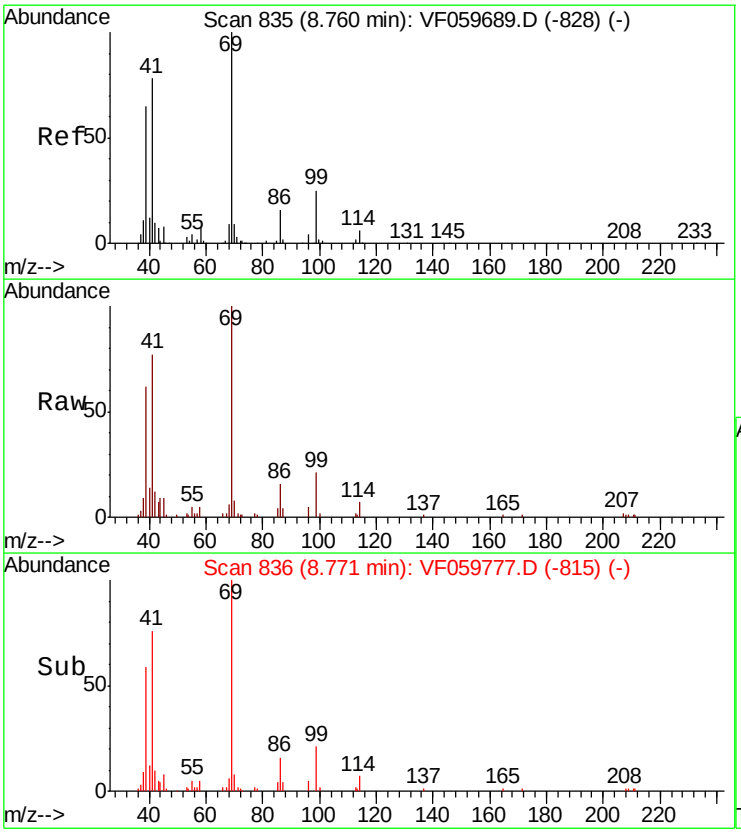
#55
1,1,2-Trichloroethane
Concen: 23.210 ug/l
RT: 8.64 min Scan# 823
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 97 Resp: 29525

Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.6	100.0
85	50.0	47.4	71.0
99	56.9	53.2	79.8

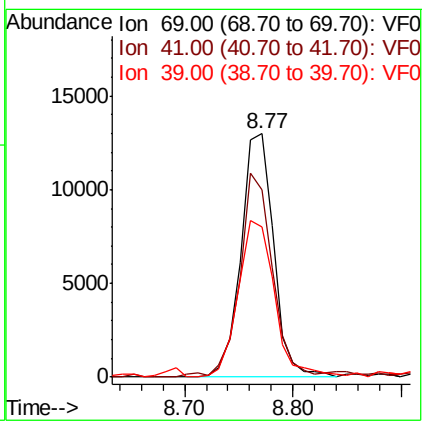


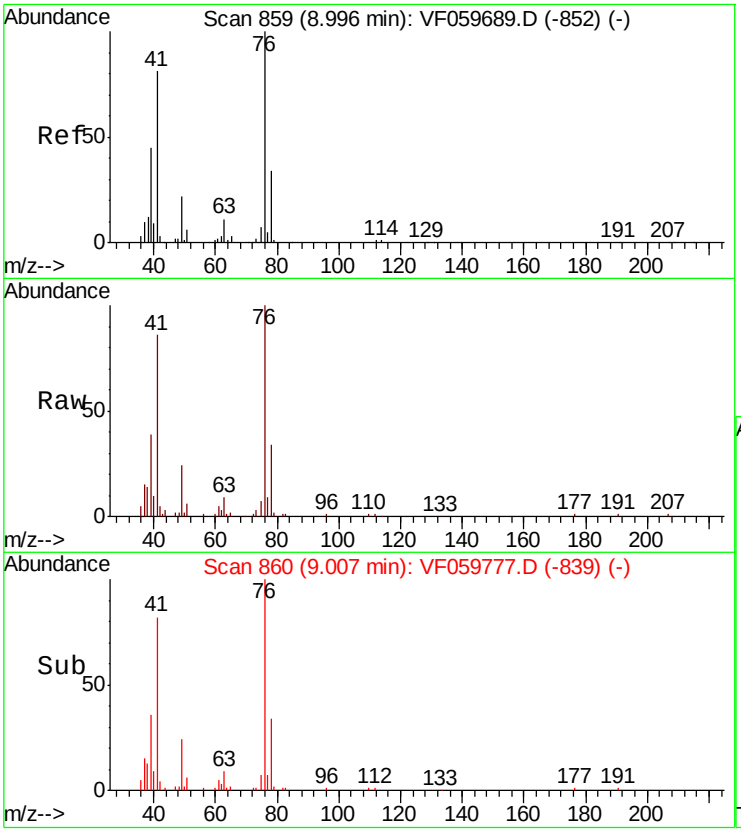


#56
Ethyl methacrylate
Concen: 20.593 ug/l
RT: 8.77 min Scan# 836
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 69 Resp: 27320

Ion	Ratio	Lower	Upper
69	100		
41	76.8	62.3	93.5
39	61.5	52.4	78.6



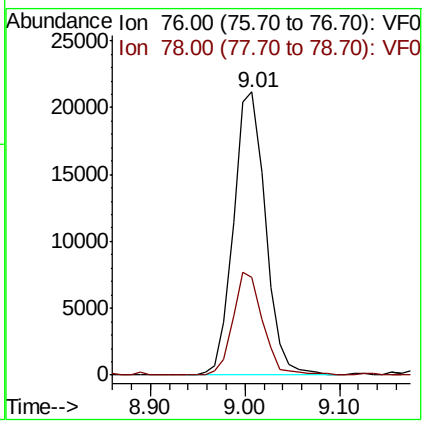


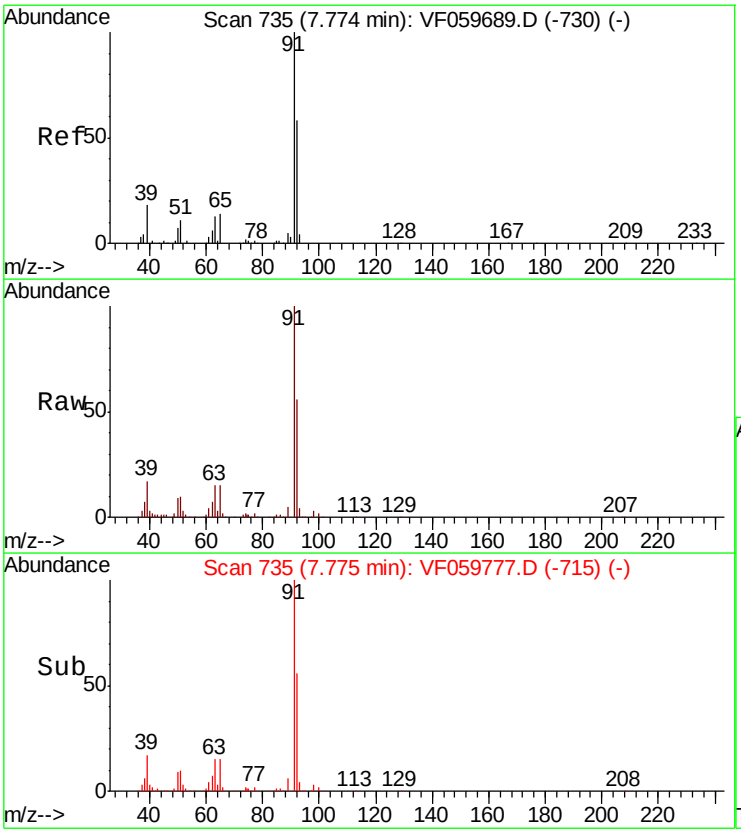
#57
1,3-Dichloropropane
Concen: 22.675 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 76 Resp: 49483

Ion	Ratio	Lower	Upper
76	100		
78	34.4	27.2	40.8

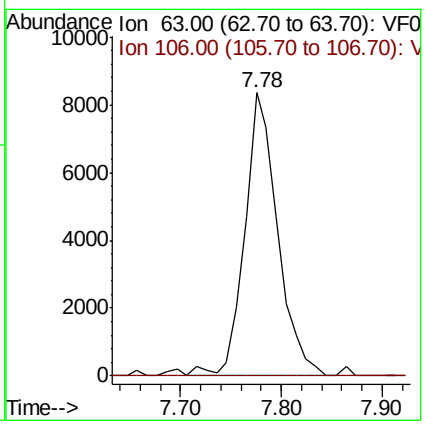


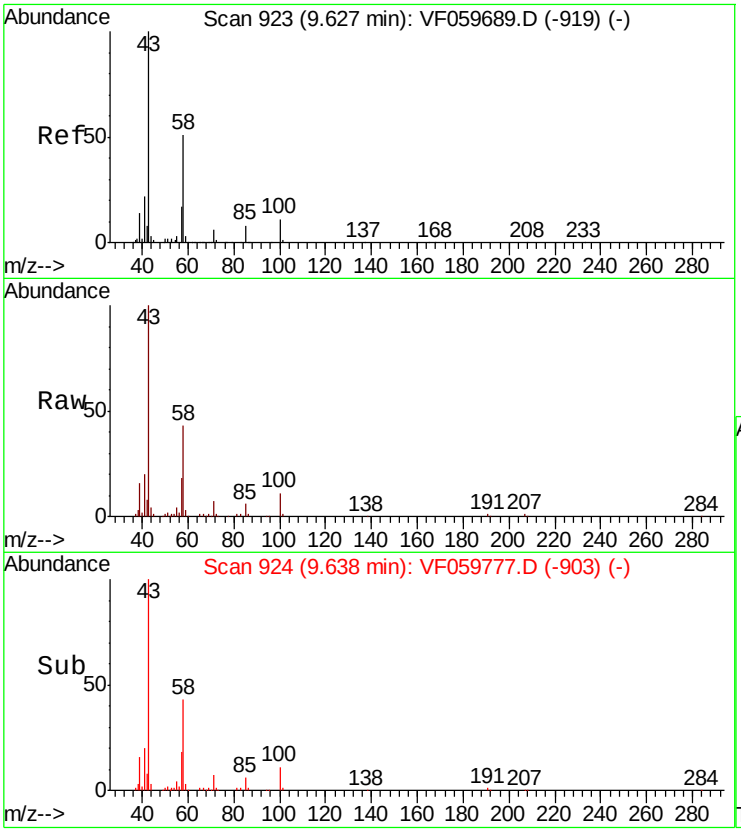


#58
2-Chloroethyl Vinyl ether
Concen: 124.476 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 63 Resp: 19066

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



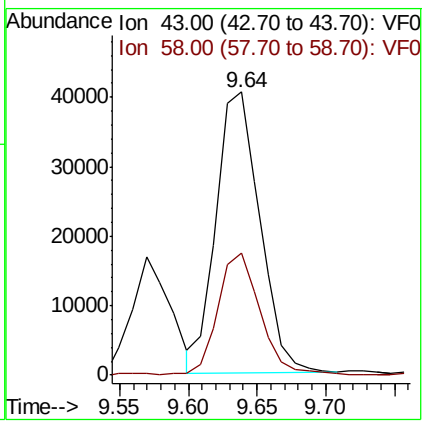


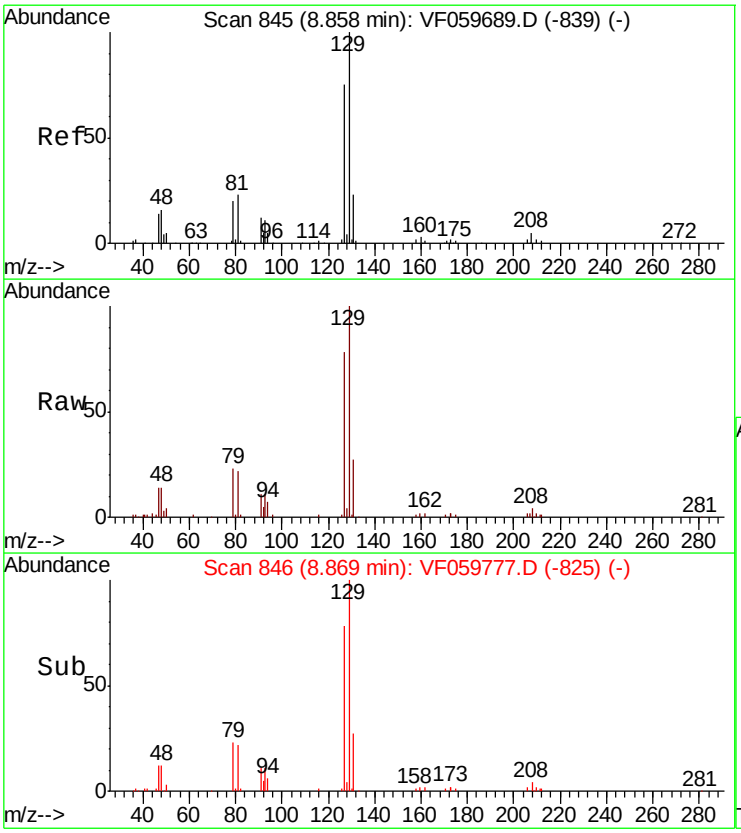
#59
2-Hexanone
Concen: 105.949 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 43 Resp: 89822

Ion	Ratio	Lower	Upper
43	100		
58	43.1	23.3	69.8

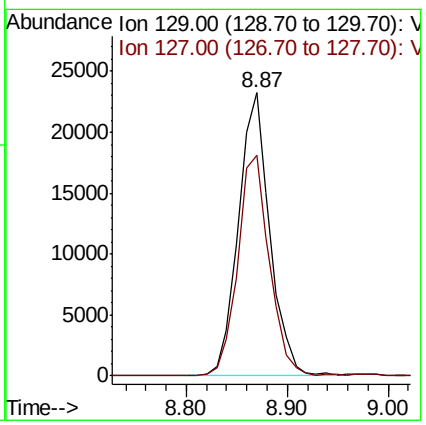


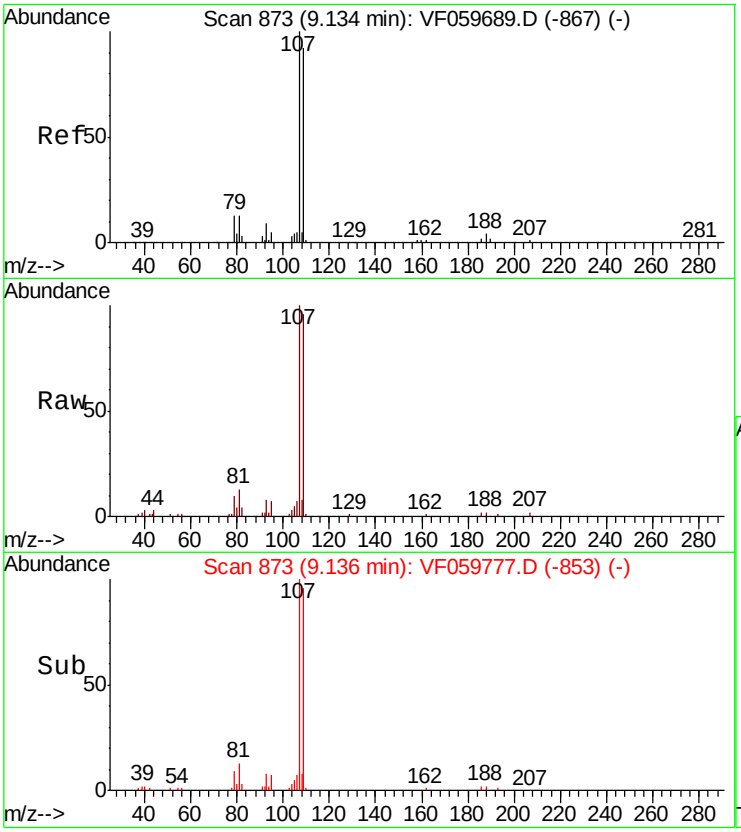


#60
Dibromochloromethane
Concen: 22.339 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:129 Resp: 50143

Ion	Ratio	Lower	Upper
129	100		
127	77.9	37.7	113.1



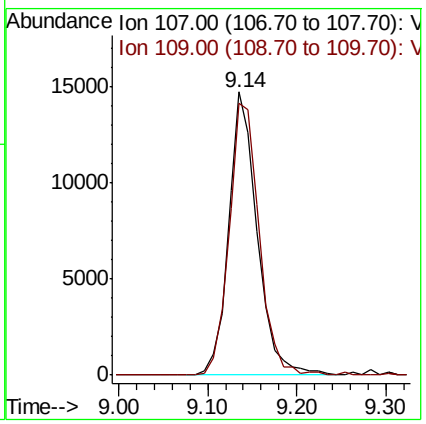


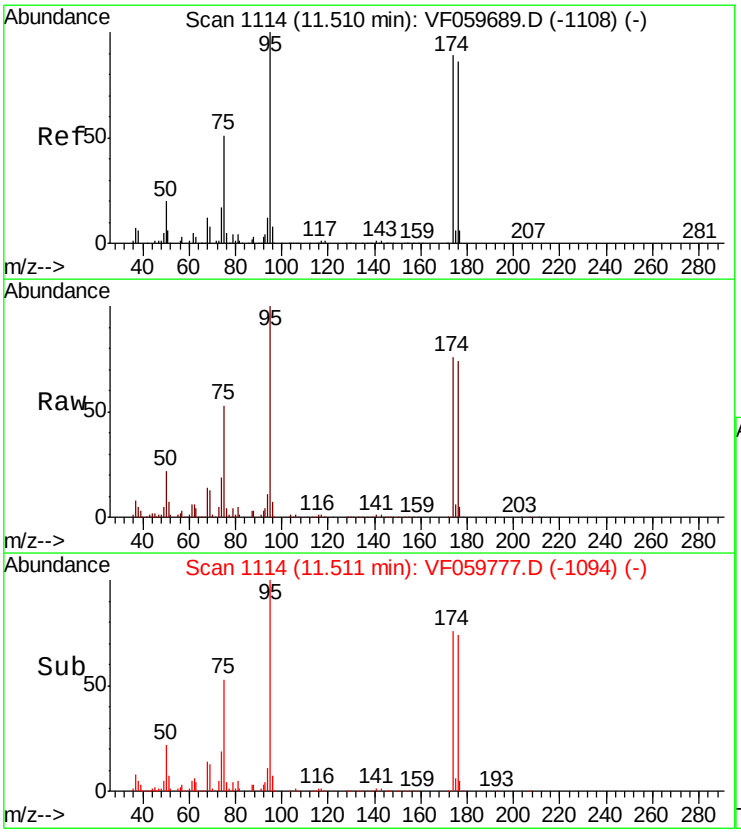
#61
1,2-Dibromoethane
Concen: 22.280 ug/l
RT: 9.14 min Scan# 873
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:107 Resp: 33095

Ion	Ratio	Lower	Upper
107	100		
109	96.0	73.6	110.4

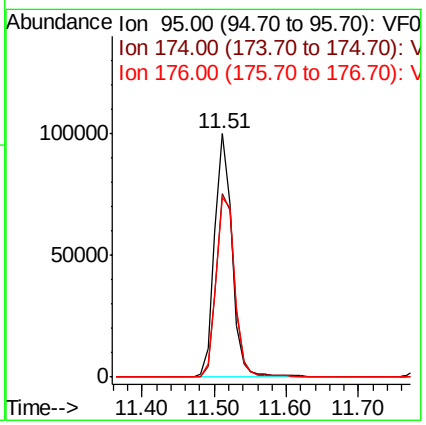


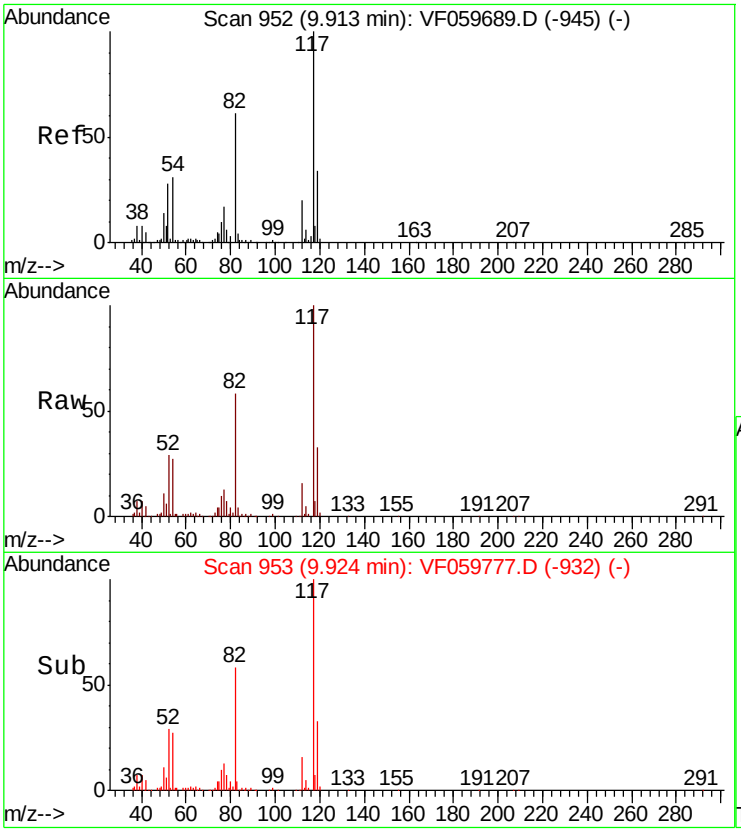


#62
4-Bromofluorobenzene
Concen: 52.897 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 95 Resp: 164967

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	178.4
176	74.0	0.0	173.0



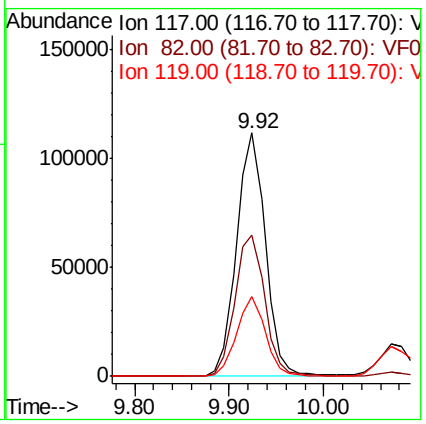


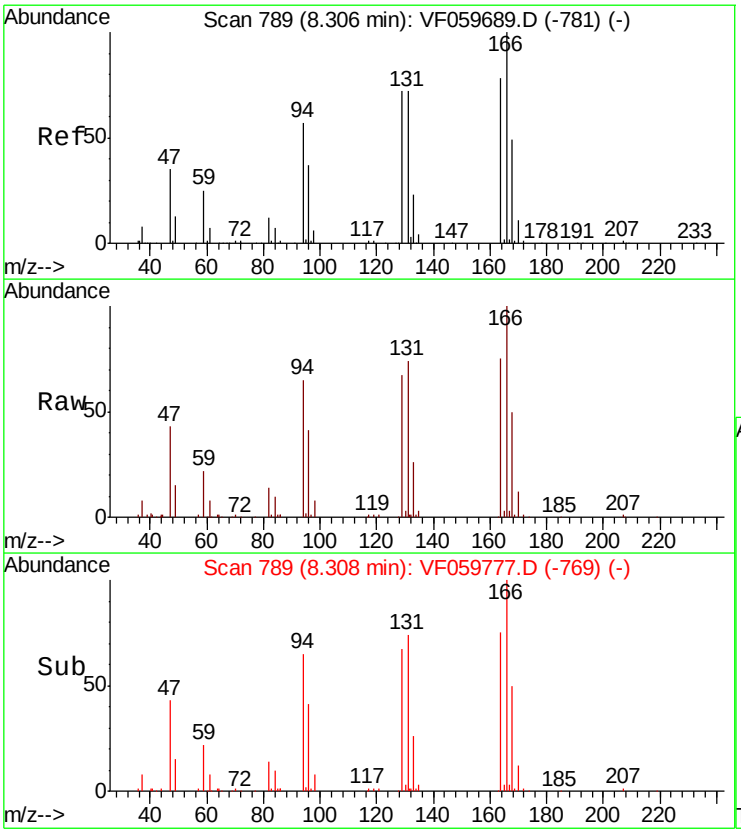
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion:117 Resp: 236651

Ion	Ratio	Lower	Upper
117	100		
82	58.2	49.0	73.4
119	32.6	27.3	40.9

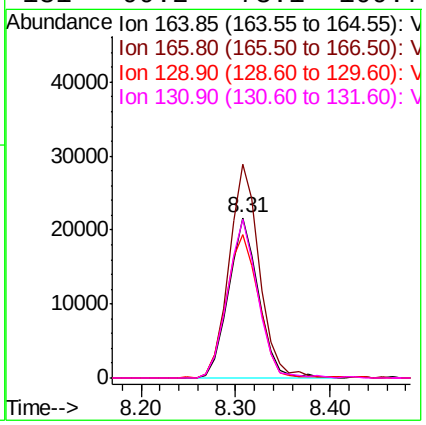


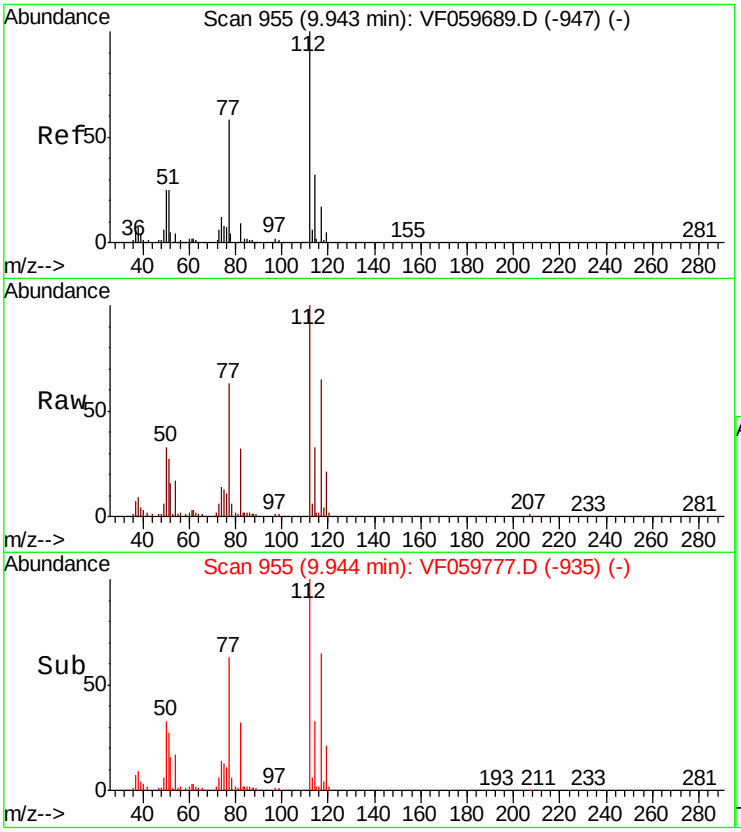


#64
Tetrachloroethene
Concen: 27.683 ug/l
RT: 8.31 min Scan# 789
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:164 Resp: 47376

Ion	Ratio	Lower	Upper
164	100		
166	133.3	102.1	153.1
129	89.3	73.8	110.6
131	99.2	73.1	109.7



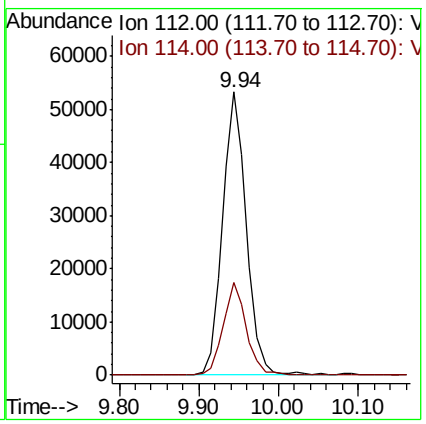


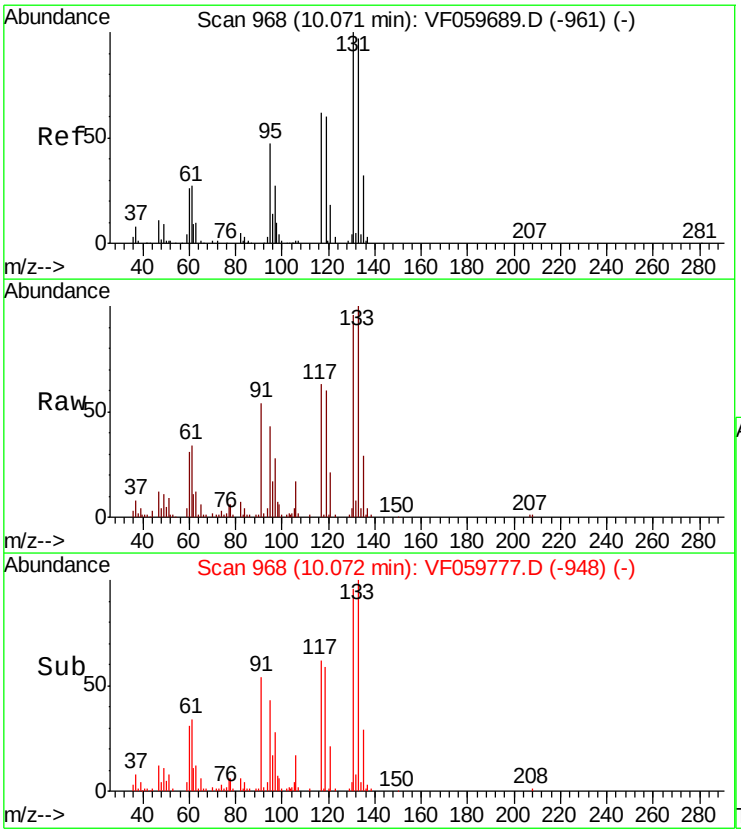
#65
Chlorobenzene
Concen: 23.668 ug/l
RT: 9.94 min Scan# 955
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:112 Resp: 112044

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.6	38.4

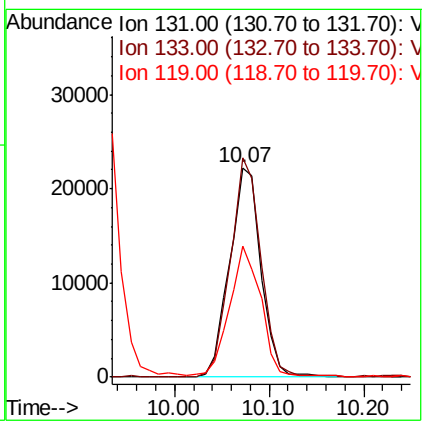


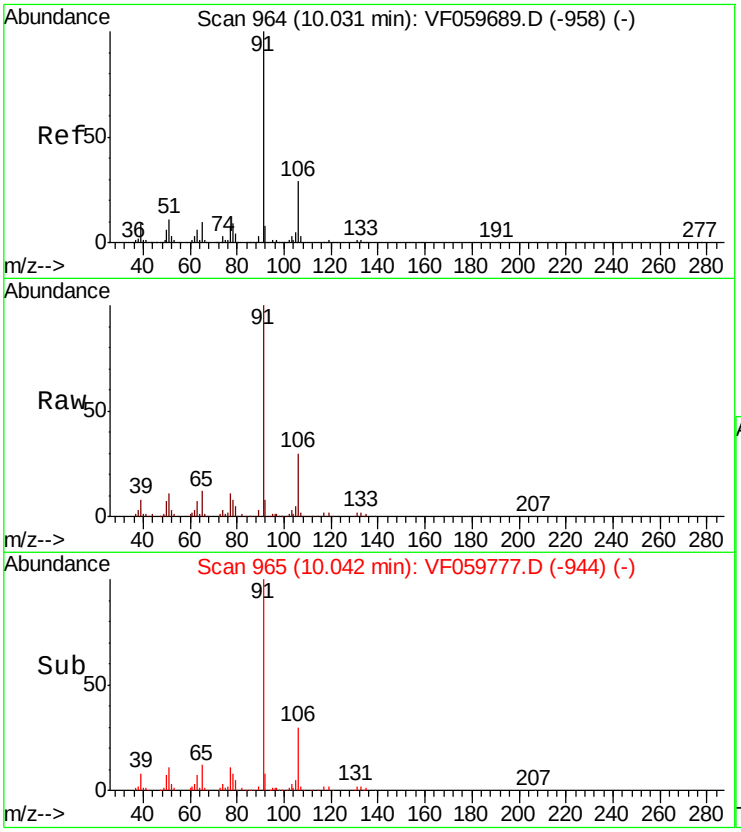


#66
1,1,1,2-Tetrachloroethane
Concen: 23.064 ug/l
RT: 10.07 min Scan# 968
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:131 Resp: 50974

Ion	Ratio	Lower	Upper
131	100		
133	104.7	48.5	145.5
119	62.4	30.3	90.8



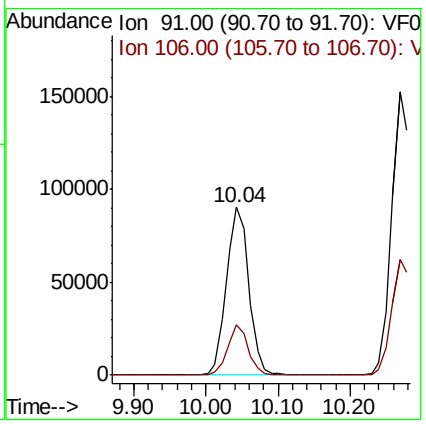


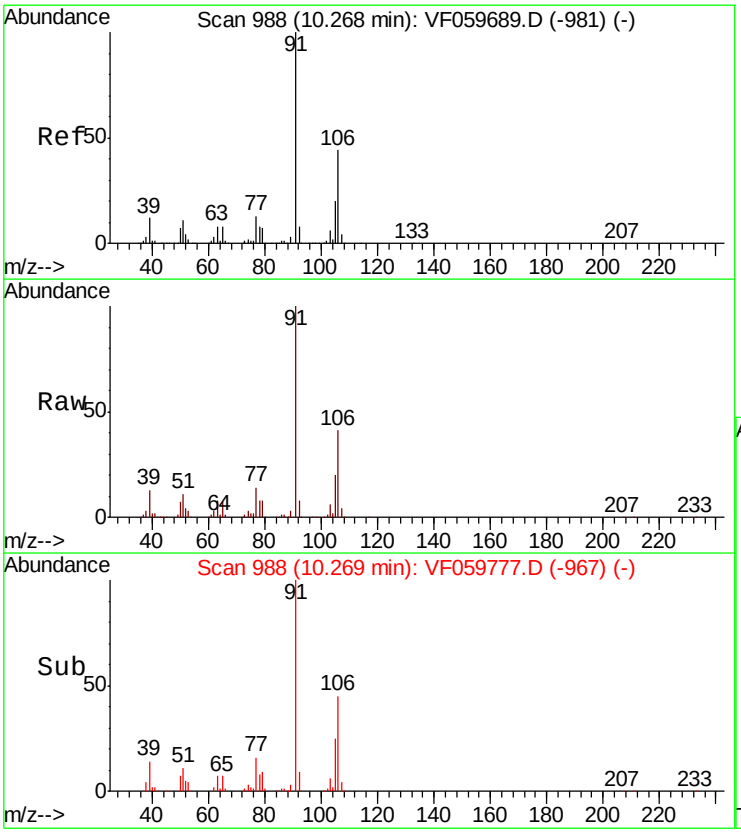
#67
Ethyl Benzene
Concen: 23.885 ug/l
RT: 10.04 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 91 Resp: 195634

Ion	Ratio	Lower	Upper
91	100		
106	30.0	22.9	34.3

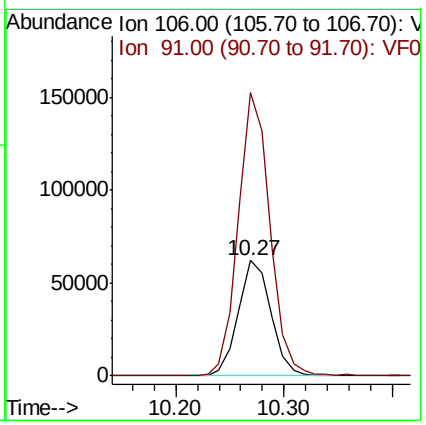


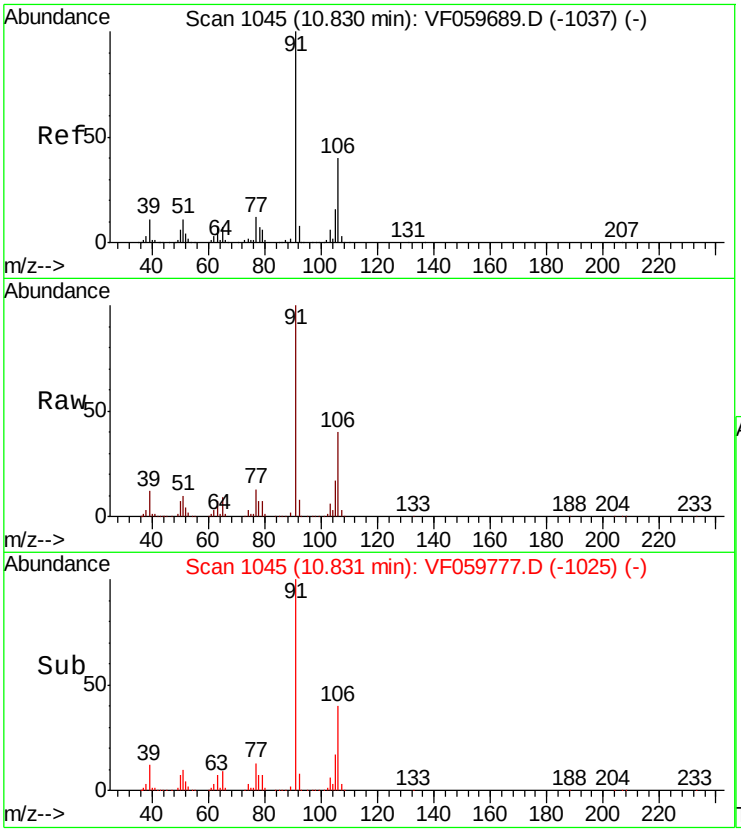


#68
m/p-Xylenes
Concen: 47.210 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:106 Resp: 131465

Ion	Ratio	Lower	Upper
106	100		
91	245.5	181.7	272.5



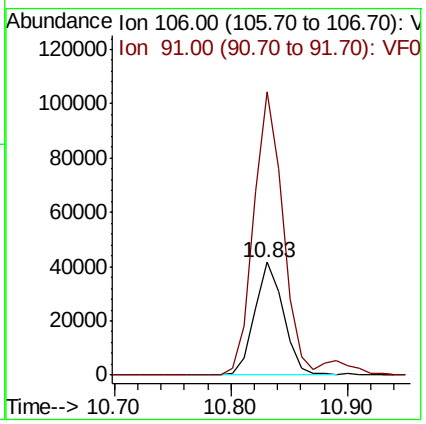


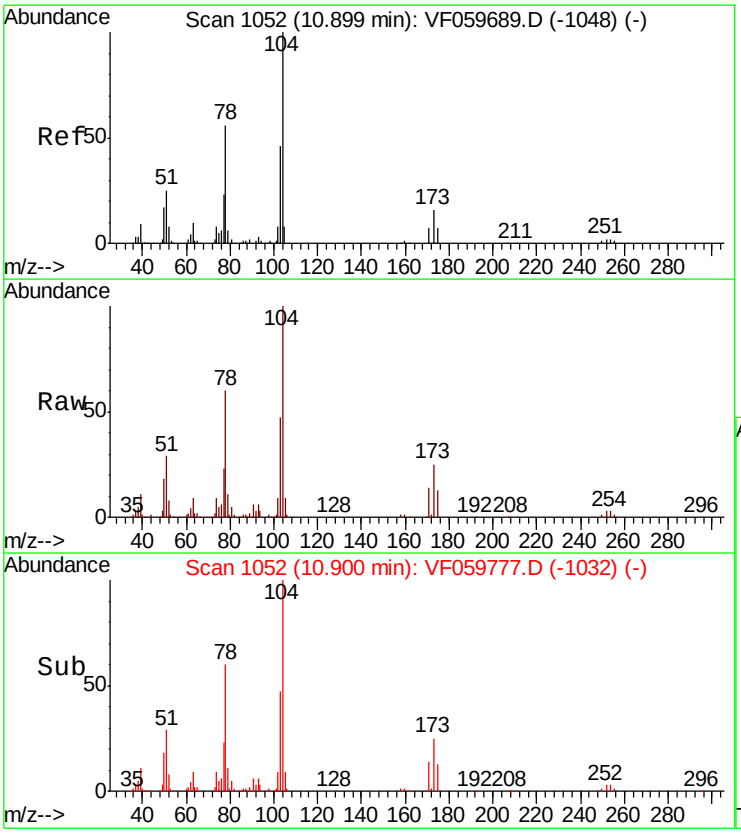
#69
o-Xylene
Concen: 23.710 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:106 Resp: 71558

Ion	Ratio	Lower	Upper
106	100		
91	250.8	124.6	373.7

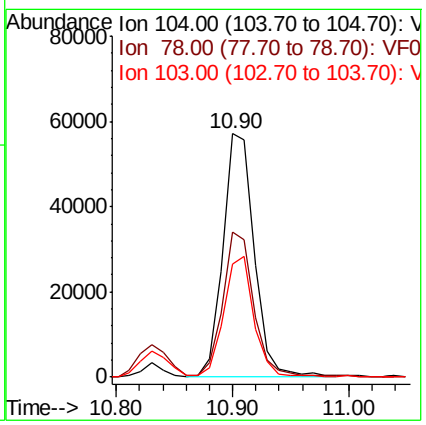


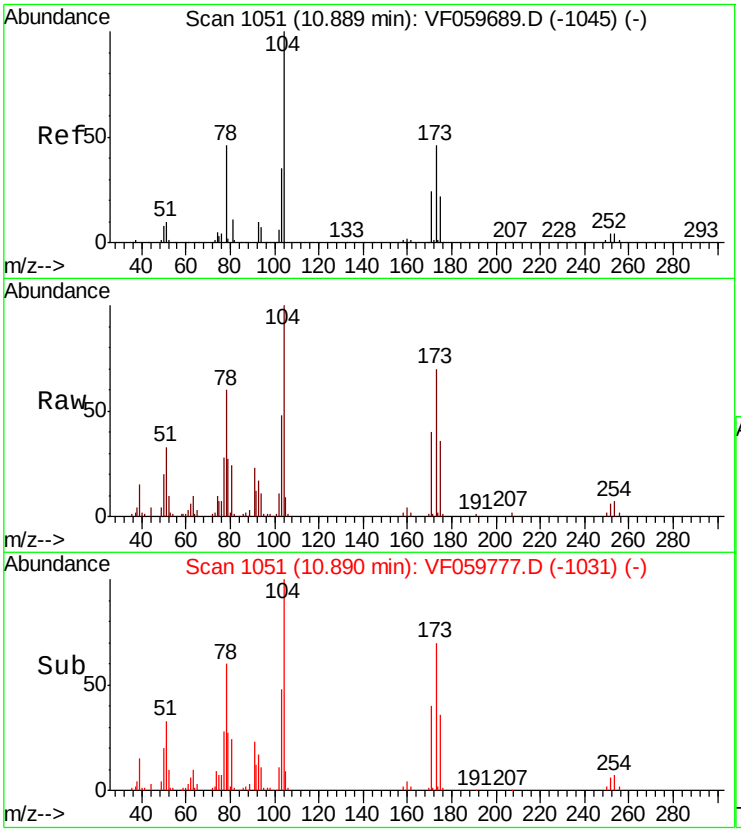


#70
Styrene
Concen: 23.044 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:104 Resp: 105358

Ion	Ratio	Lower	Upper
104	100		
78	59.7	45.3	67.9
103	46.6	36.6	54.8



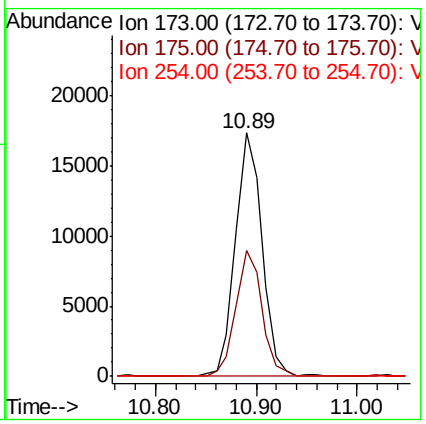


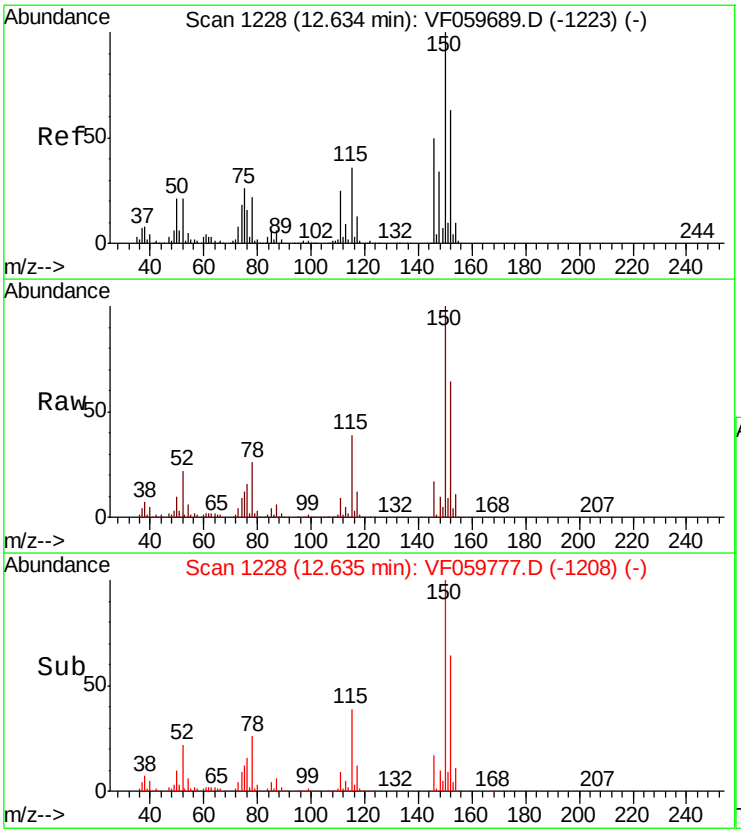
#71
Bromoform
Concen: 22.152 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion:173 Resp: 31903

Ion	Ratio	Lower	Upper
173	100		
175	52.6	23.4	70.0
254	0.0	0.0	0.0

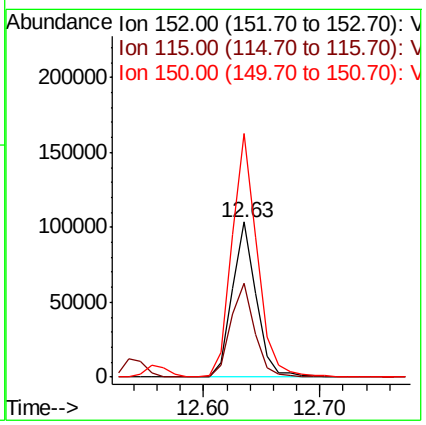


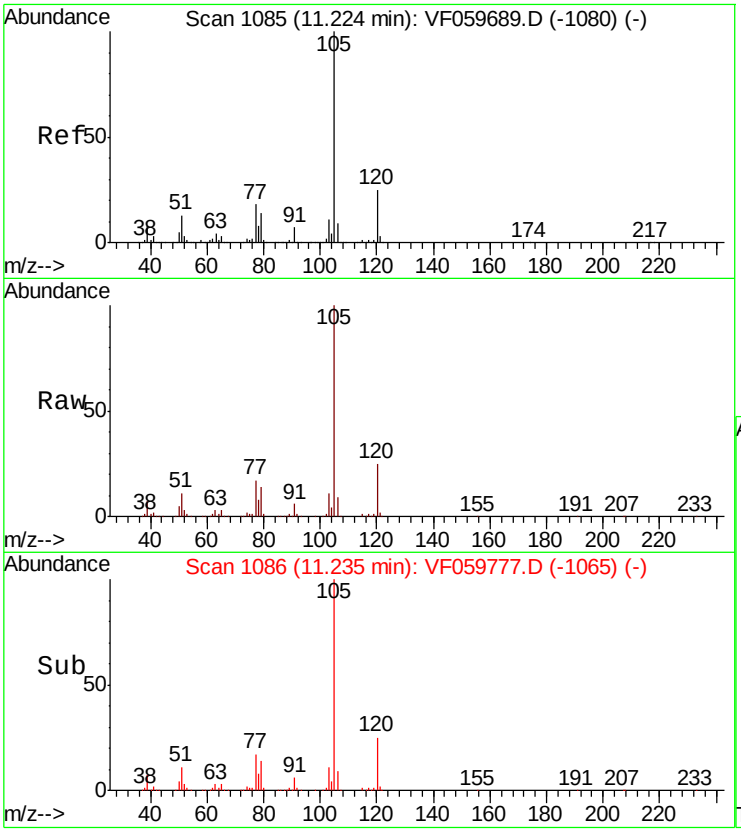


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:152 Resp: 148319

Ion	Ratio	Lower	Upper
152	100		
115	60.9	28.2	84.6
150	157.2	0.0	316.2



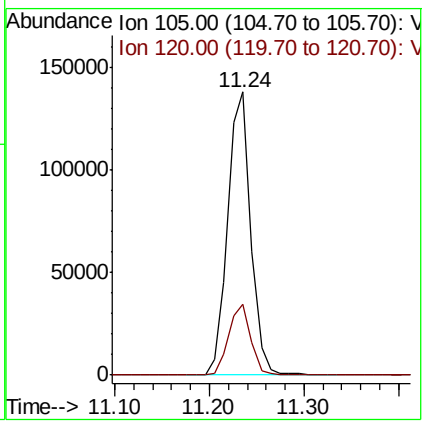


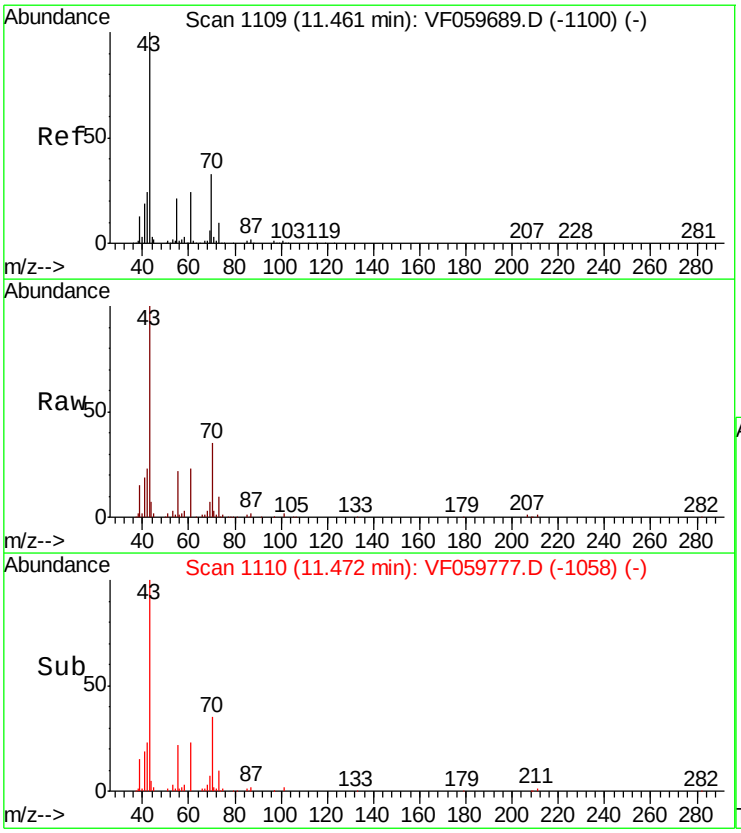
#73
Isopropylbenzene
Concen: 23.927 ug/l
RT: 11.24 min Scan# 1086
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion:105 Resp: 232857

Ion	Ratio	Lower	Upper
105	100		
120	25.0	12.4	37.4

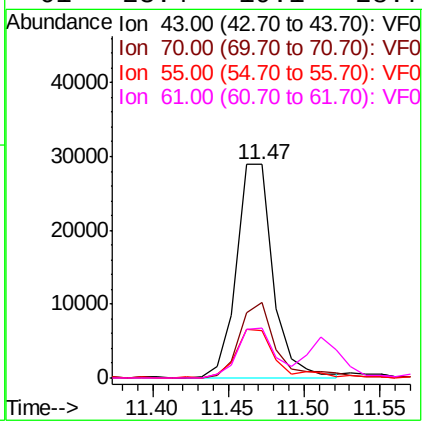


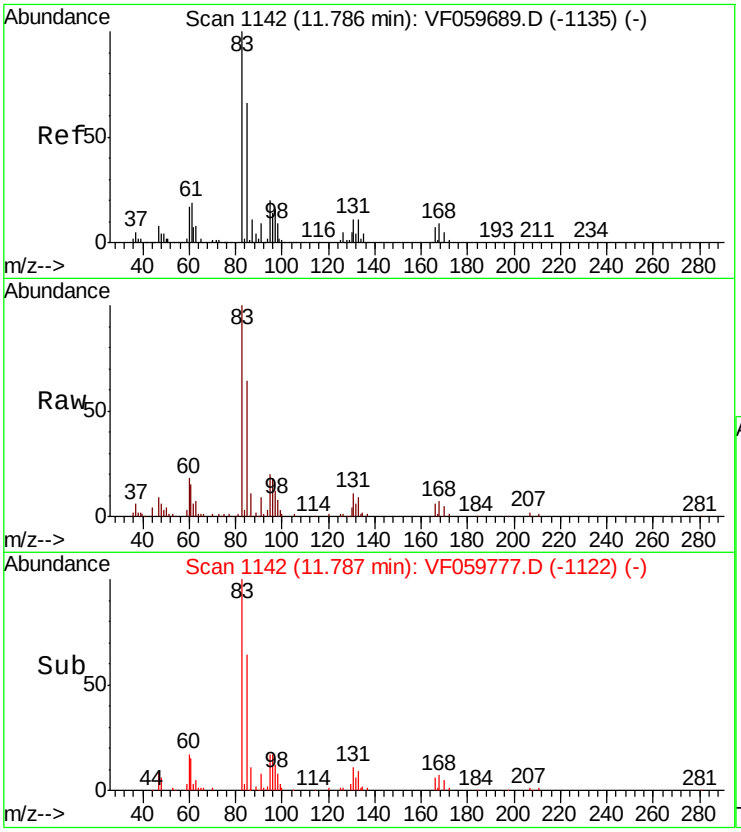


#74
N-amyl acetate
Concen: 19.793 ug/l
RT: 11.47 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 43 Resp: 48598

Ion	Ratio	Lower	Upper
43	100		
70	35.1	26.3	39.5
55	22.4	16.6	25.0
61	23.4	19.1	28.7



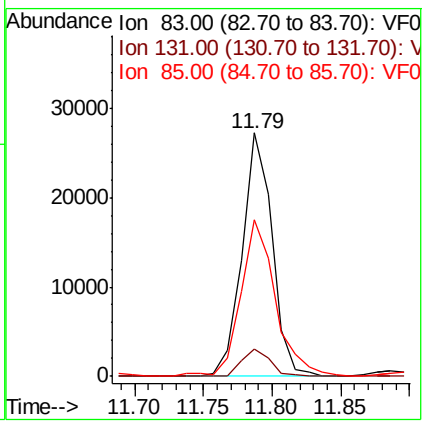


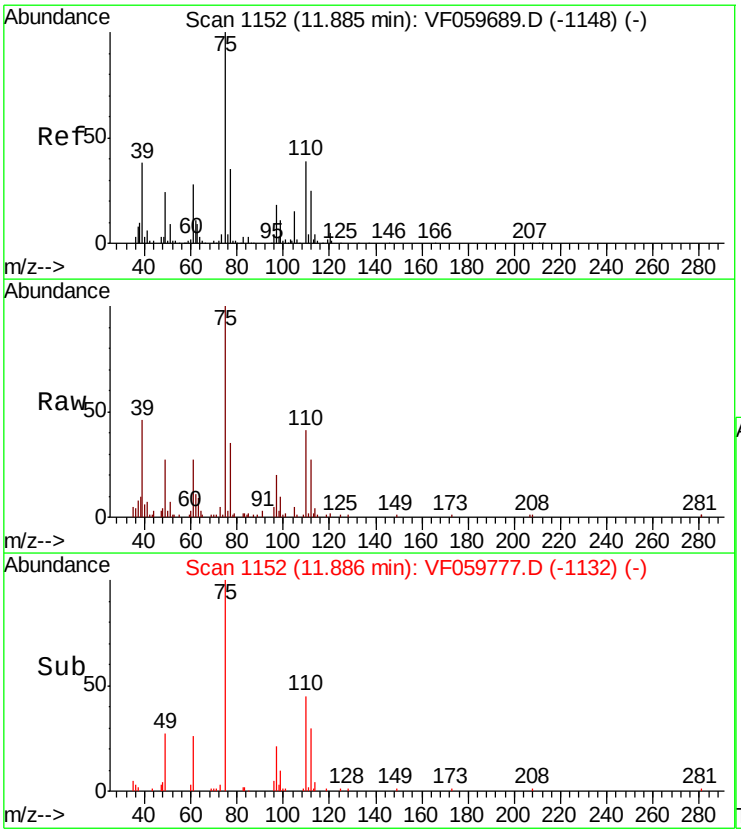
#75
1,1,2,2-Tetrachloroethane
Concen: 22.732 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 83 Resp: 41644

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.8	17.3
85	64.2	32.8	98.3

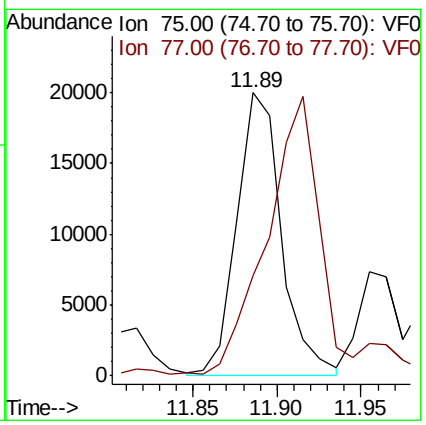


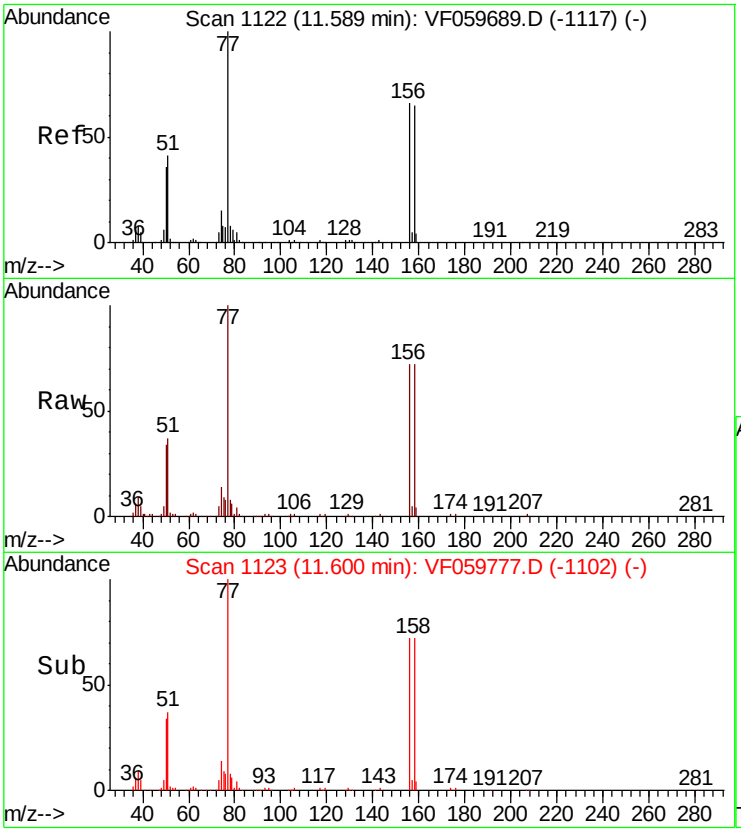


#76
1,2,3-Trichloropropane
Concen: 23.653 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 75 Resp: 36845

Ion	Ratio	Lower	Upper
75	100		
77	35.4	18.0	54.0



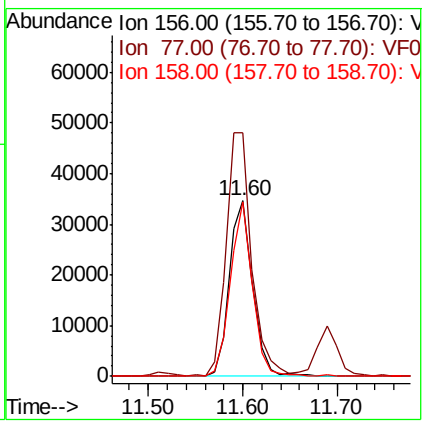


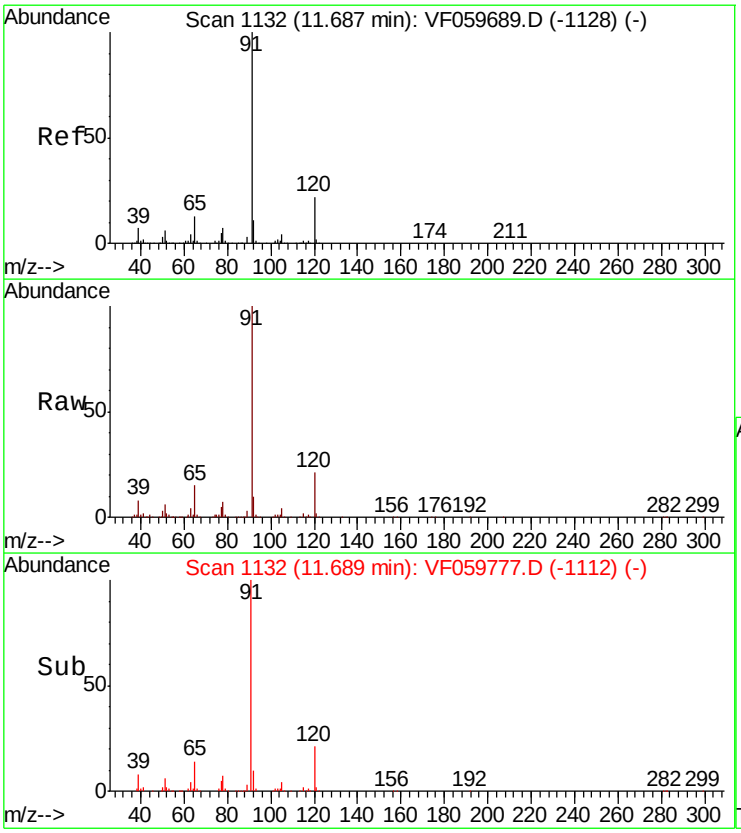
#77
Bromobenzene
Concen: 23.357 ug/l
RT: 11.60 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion:156 Resp: 59357

Ion	Ratio	Lower	Upper
156	100		
77	138.9	75.2	225.6
158	99.4	49.1	147.3

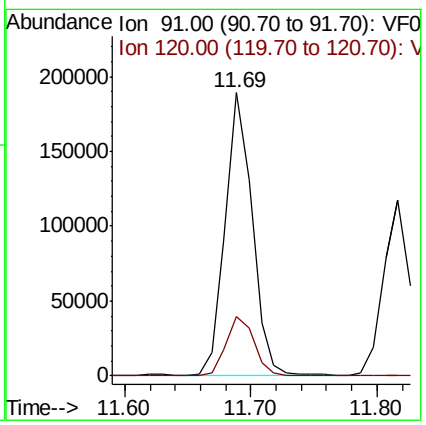


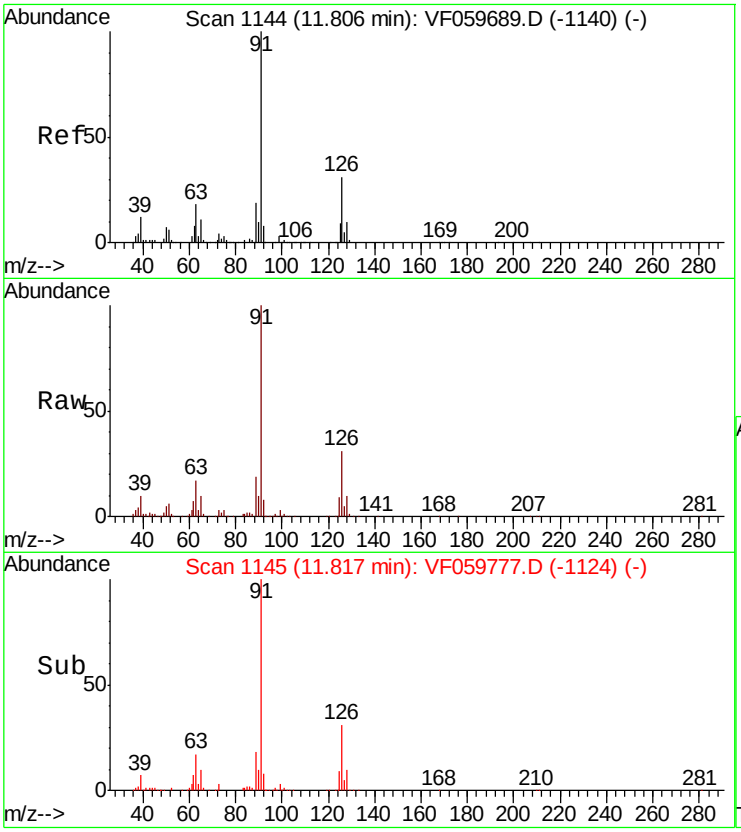


#78
n-propylbenzene
Concen: 25.670 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 91 Resp: 280385

Ion	Ratio	Lower	Upper
91	100		
120	20.8	11.0	33.0



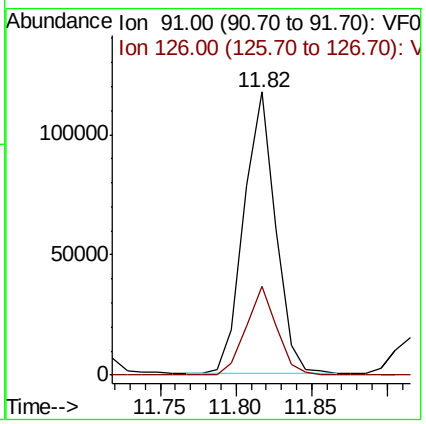


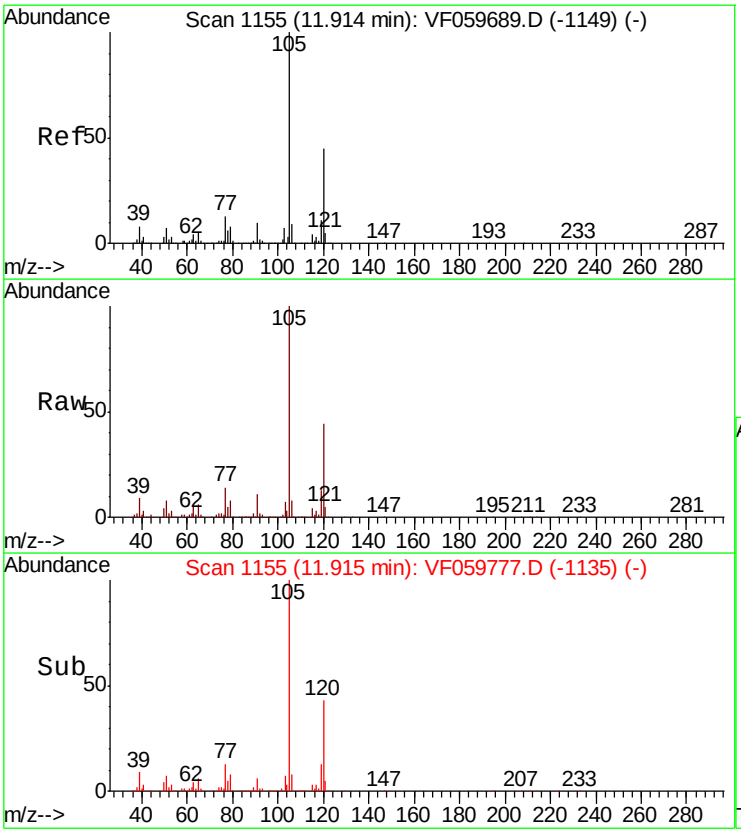
#79
2-Chlorotoluene
Concen: 25.206 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument : MSVOA_F
ClientSampleId : VF0801SBSD02

Tgt Ion: 91 Resp: 171914

Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.4	46.2

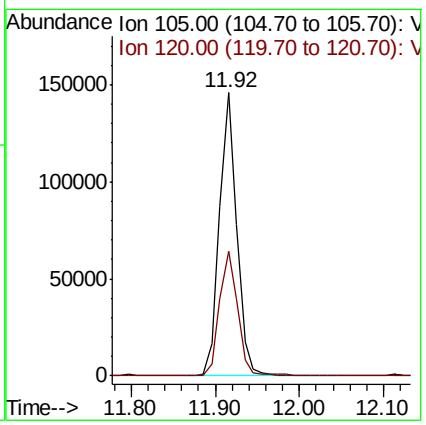


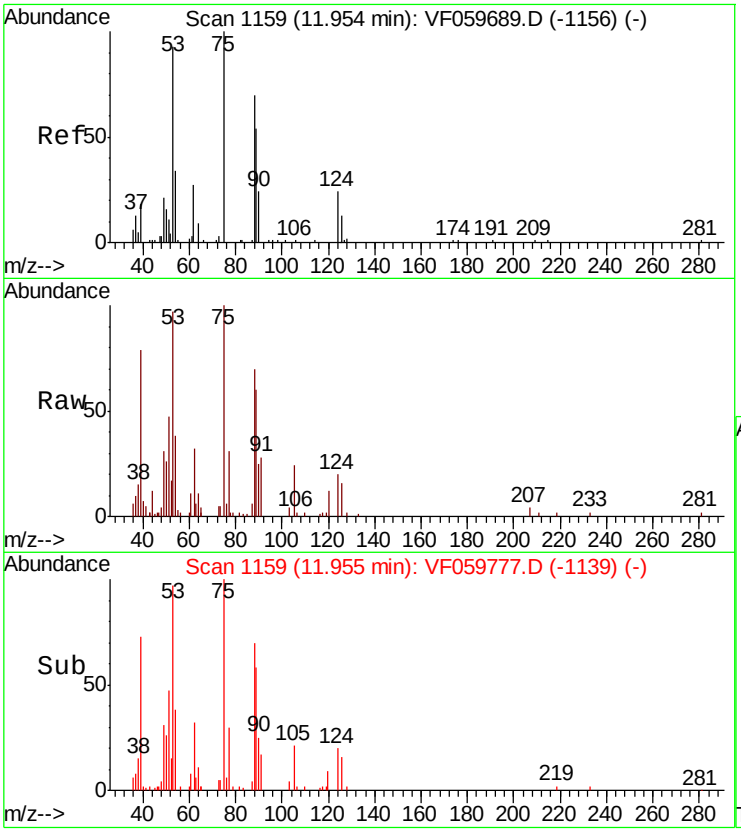


#80
1,3,5-Trimethylbenzene
Concen: 24.785 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:105 Resp: 210274

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.7	68.0



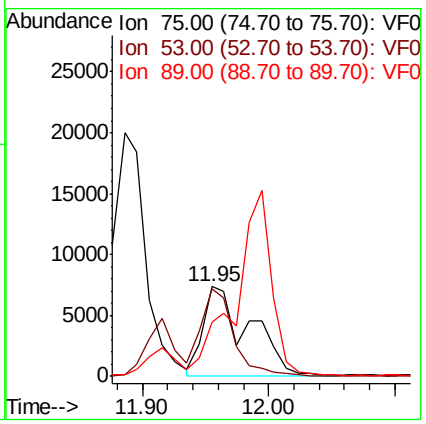


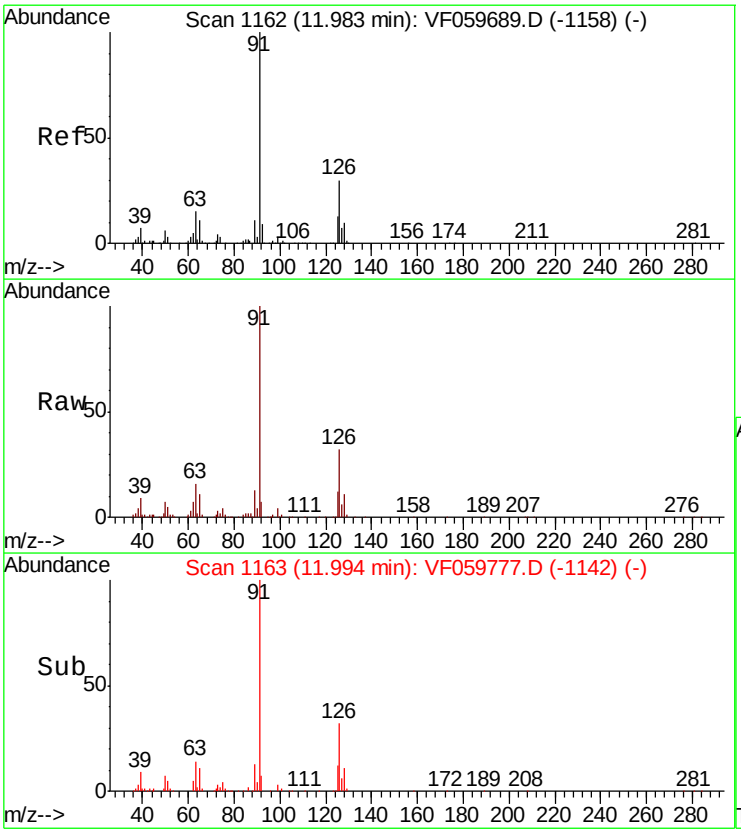
#81
trans-1,4-Dichloro-2-butene
Concen: 29.534 ug/l
RT: 11.95 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 75 Resp: 19053

Ion	Ratio	Lower	Upper
75	100		
53	96.7	78.3	117.5
89	59.8	45.4	68.2

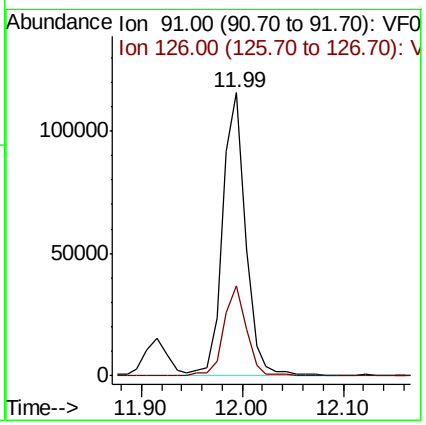


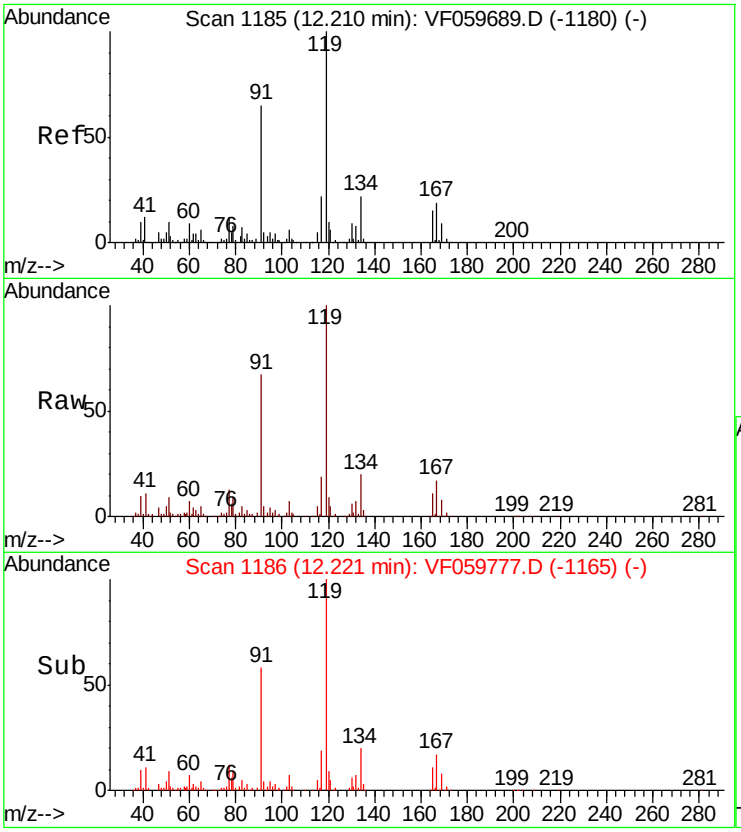


#82
4-Chlorotoluene
Concen: 25.078 ug/l
RT: 11.99 min Scan# 1163
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 91 Resp: 181593

Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.2	45.6



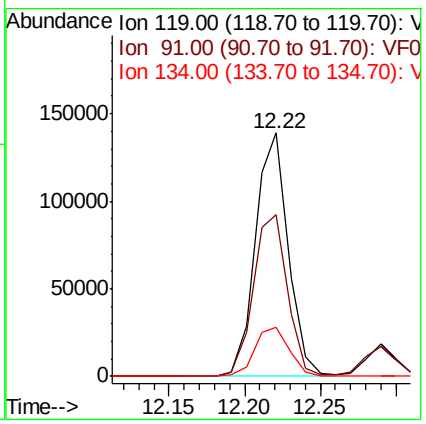


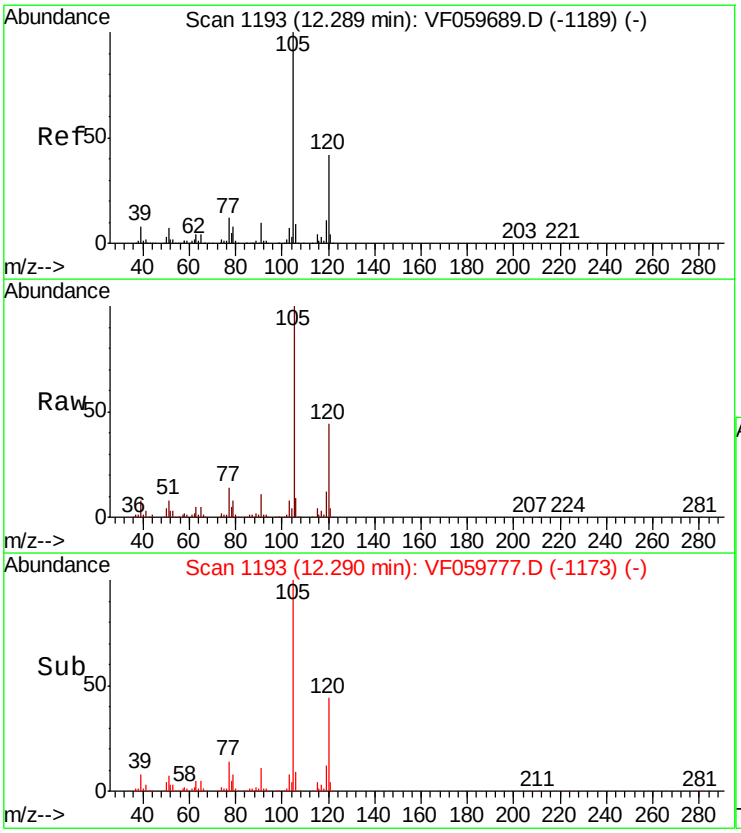
#83
tert-Butylbenzene
Concen: 24.124 ug/l
RT: 12.22 min Scan# 1186
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:119 Resp: 210757

Ion	Ratio	Lower	Upper
119	100		
91	66.5	32.8	98.4
134	20.2	10.9	32.7

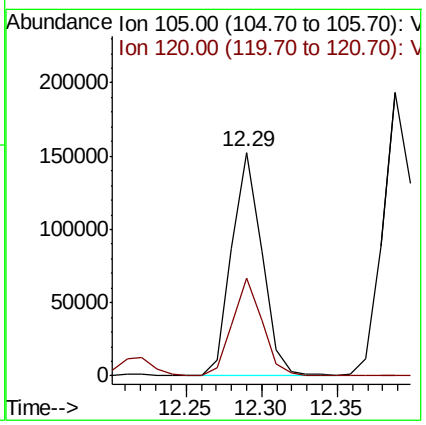


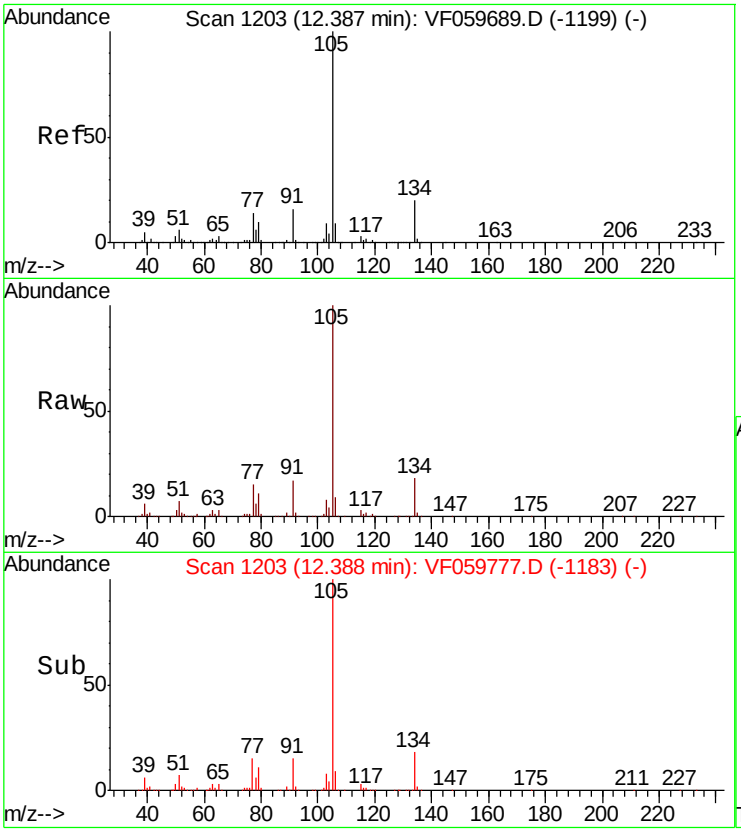


#84
1,2,4-Trimethylbenzene
Concen: 24.884 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:105 Resp: 212742

Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.1	63.3



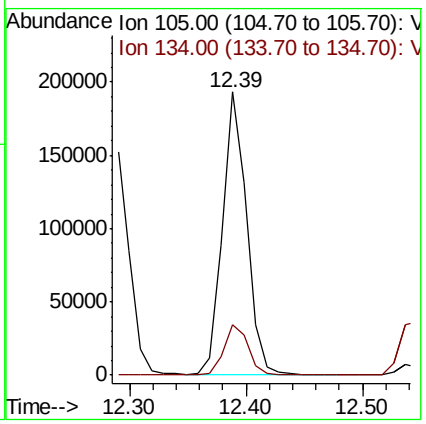


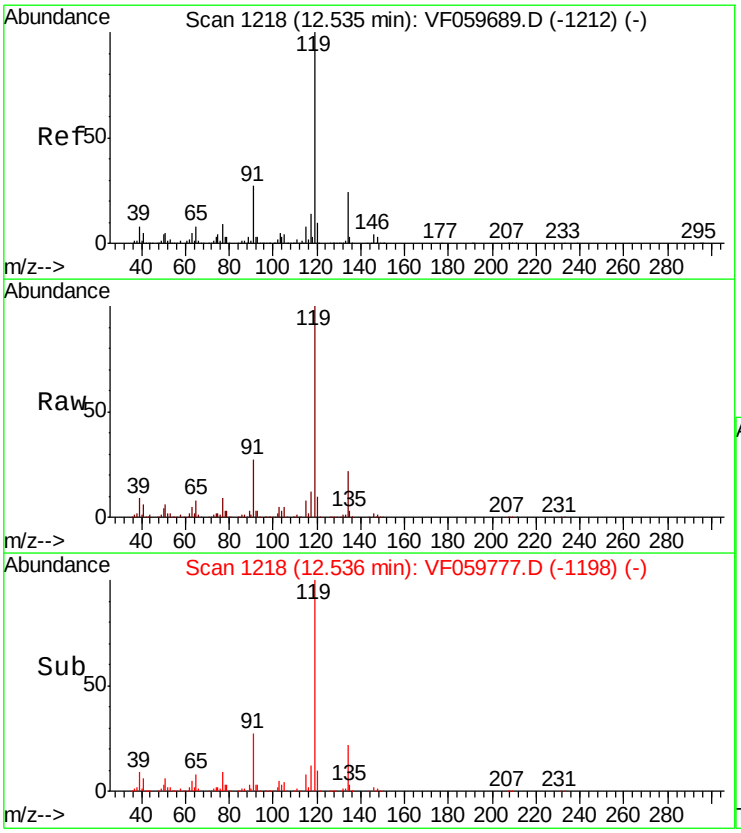
#85
sec-Butylbenzene
Concen: 25.163 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:105 Resp: 276739

Ion	Ratio	Lower	Upper
105	100		
134	17.9	9.8	29.3

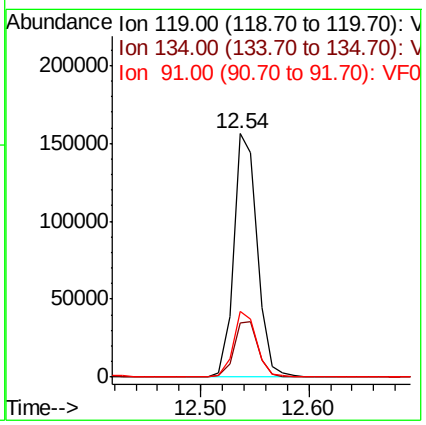


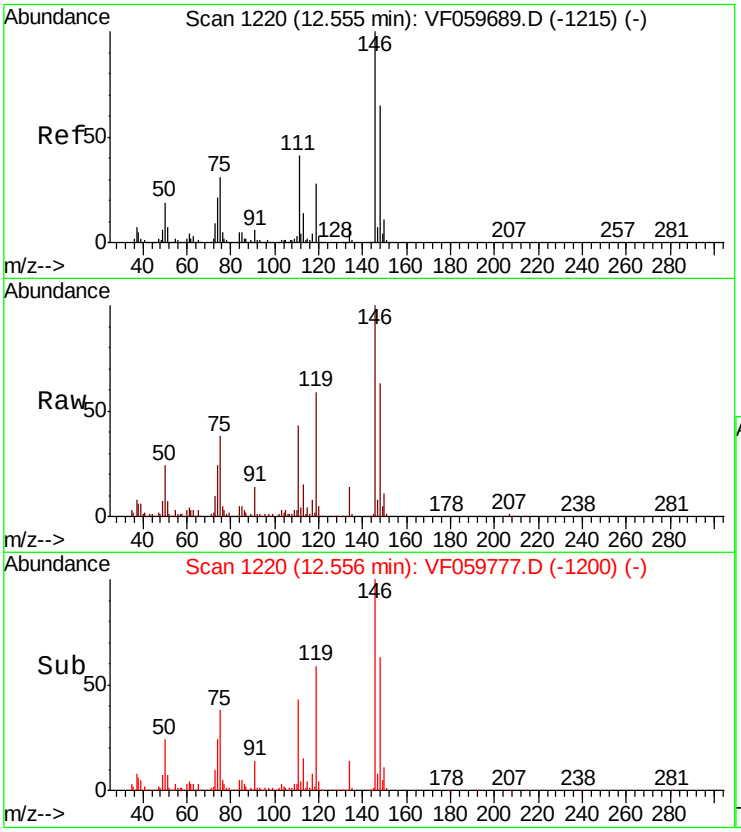


#86
p-Isopropyltoluene
Concen: 24.292 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:119 Resp: 235434

Ion	Ratio	Lower	Upper
119	100		
134	22.1	12.2	36.6
91	26.7	13.4	40.2



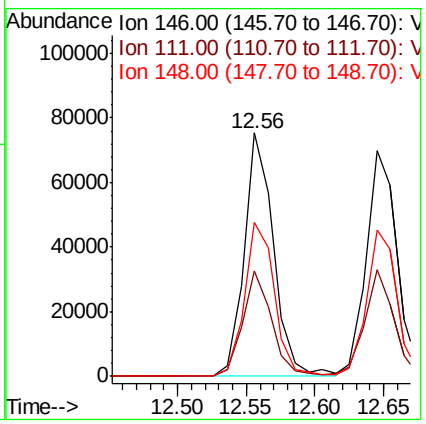


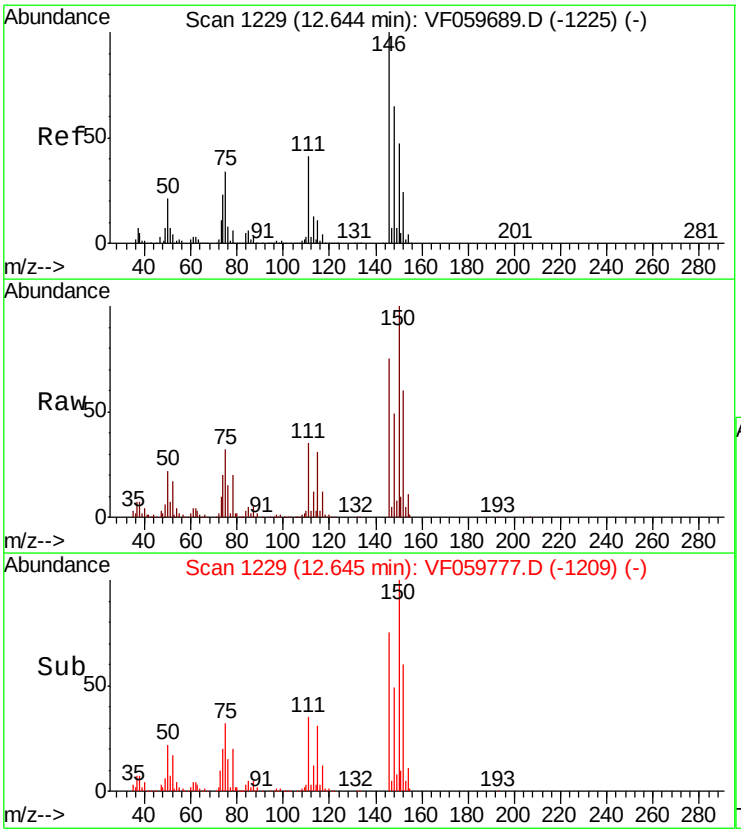
#87
1,3-Dichlorobenzene
Concen: 24.046 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:146 Resp: 112390

Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.7	62.1
148	63.0	32.3	96.8

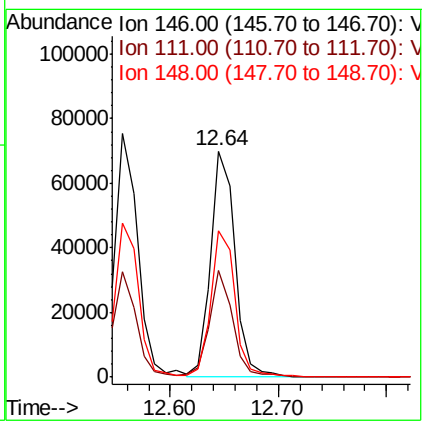


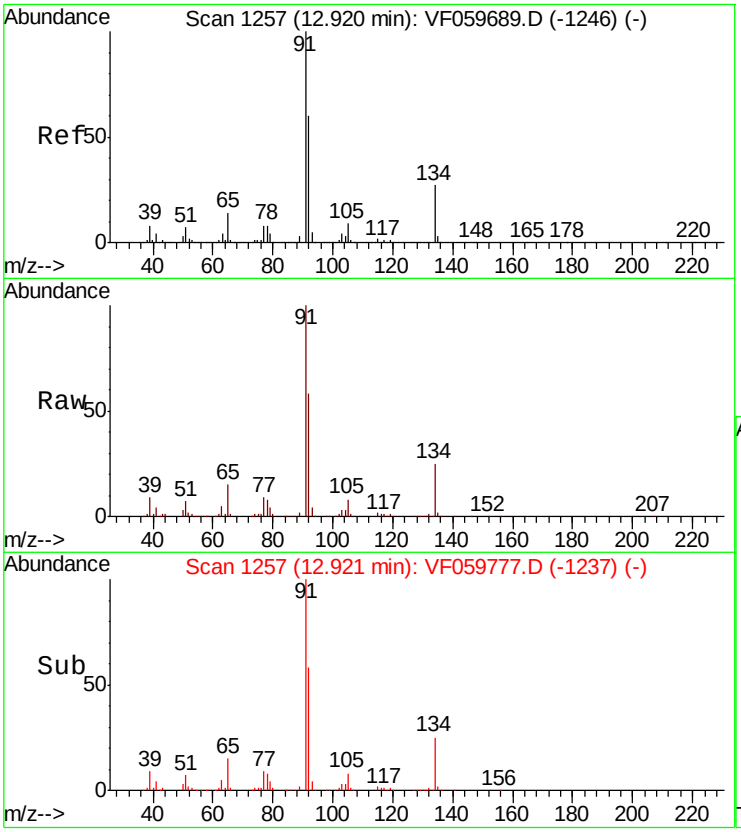


#88
1,4-Dichlorobenzene
Concen: 24.244 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:146 Resp: 110695

Ion	Ratio	Lower	Upper
146	100		
111	47.1	20.8	62.2
148	64.9	32.3	96.9



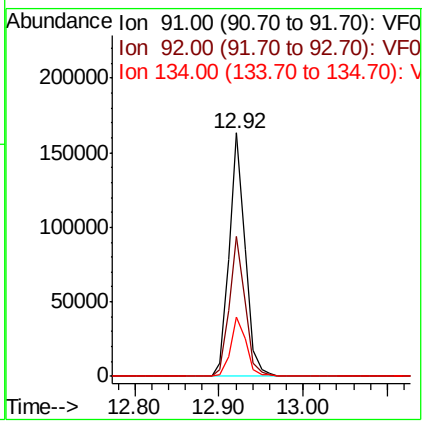


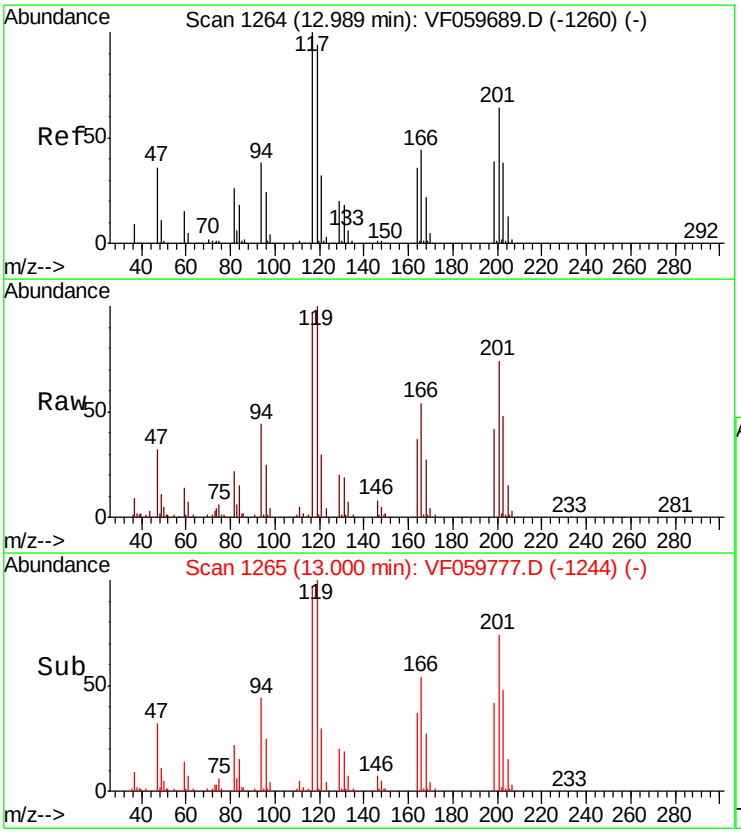
#89
n-Butylbenzene
Concen: 23.027 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion: 91 Resp: 214889

Ion	Ratio	Lower	Upper
91	100		
92	57.7	30.1	90.3
134	24.5	13.7	41.0

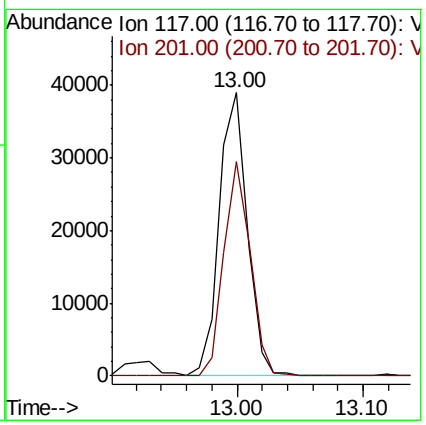


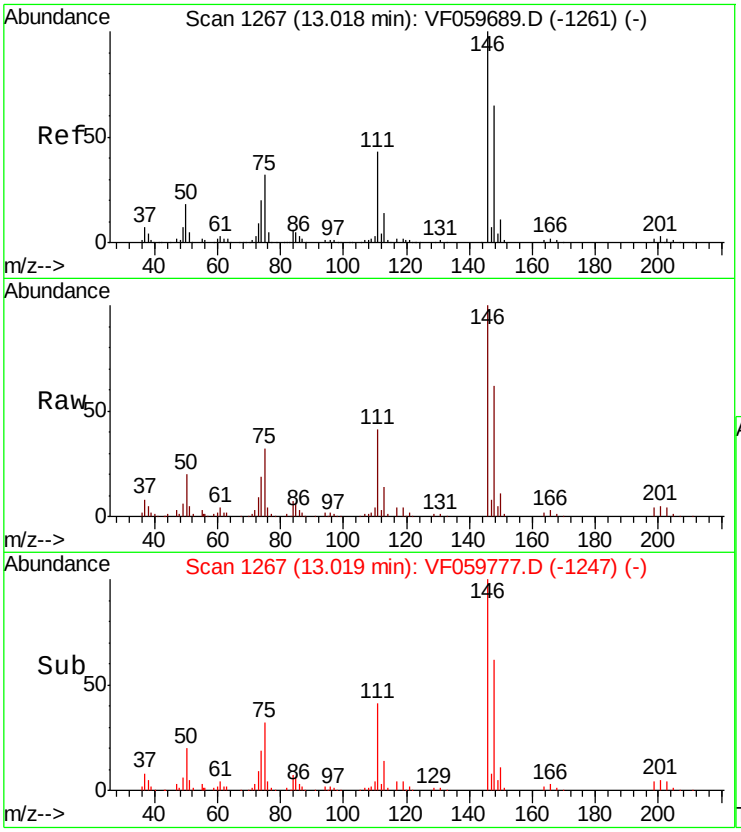


#90
Hexachloroethane
Concen: 24.392 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:117 Resp: 59874

Ion	Ratio	Lower	Upper
117	100		
201	77.5	31.9	95.5



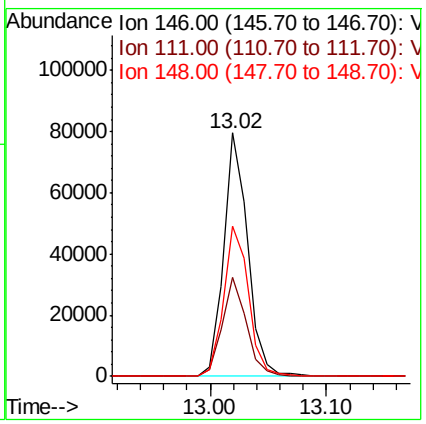


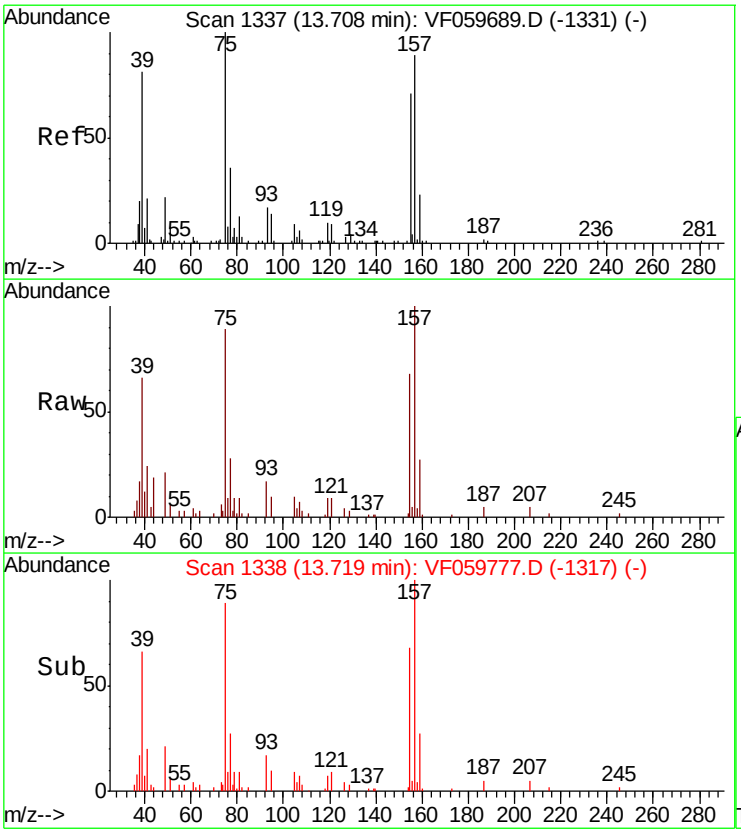
#91
1,2-Dichlorobenzene
Concen: 25.730 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:146 Resp: 113047

Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.6	65.0
148	61.7	32.3	96.9

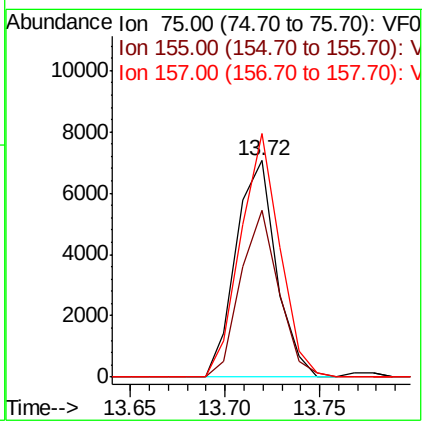


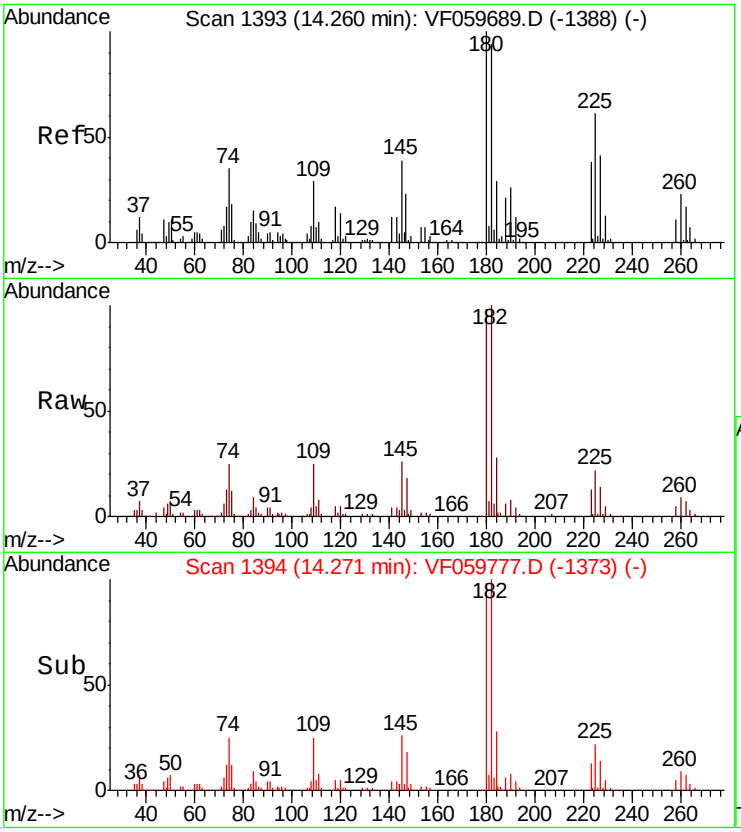


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.210 ug/l
RT: 13.72 min Scan# 1338
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion: 75 Resp: 10394

Ion	Ratio	Lower	Upper
75	100		
155	82.0	35.4	106.2
157	112.6	44.4	133.2



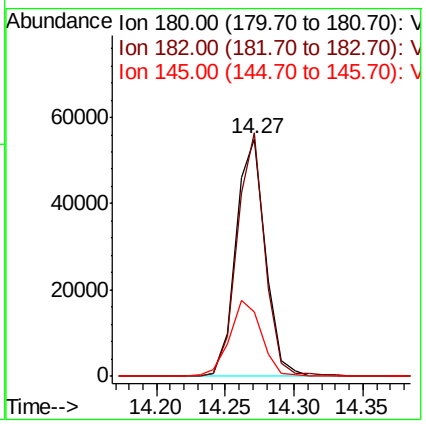


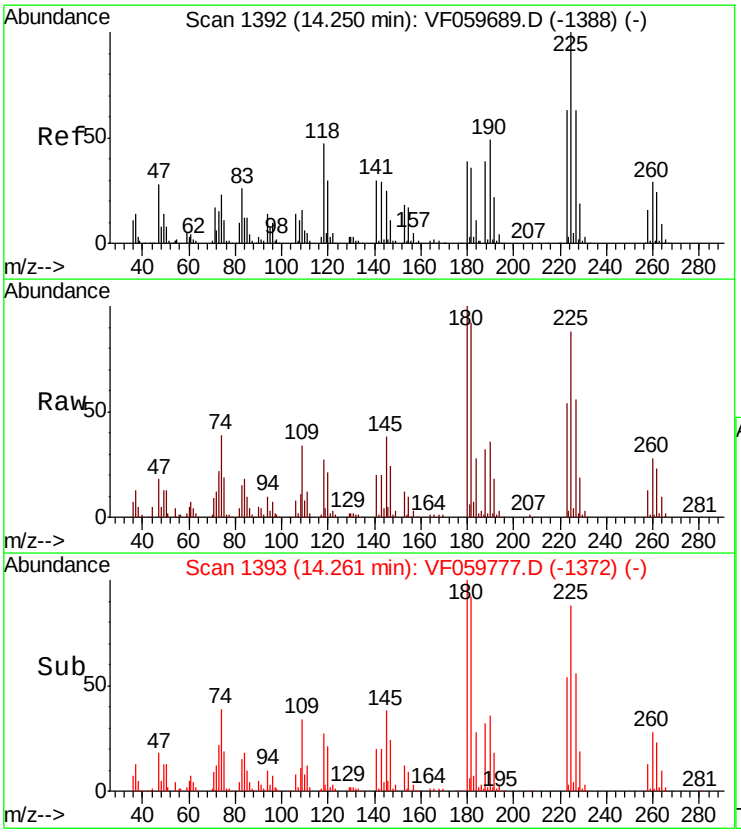
#93
1,2,4-Trichlorobenzene
Concen: 22.946 ug/l
RT: 14.27 min Scan# 1394
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:180 Resp: 82496

Ion	Ratio	Lower	Upper
180	100		
182	102.4	47.2	141.6
145	27.1	19.3	57.9

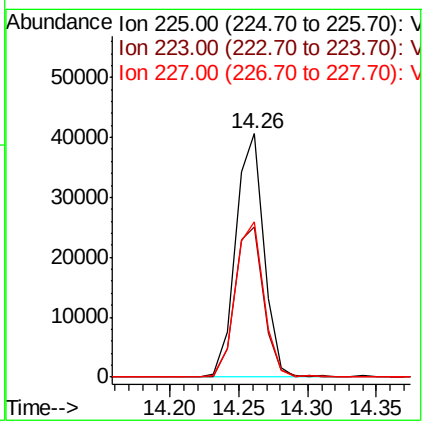


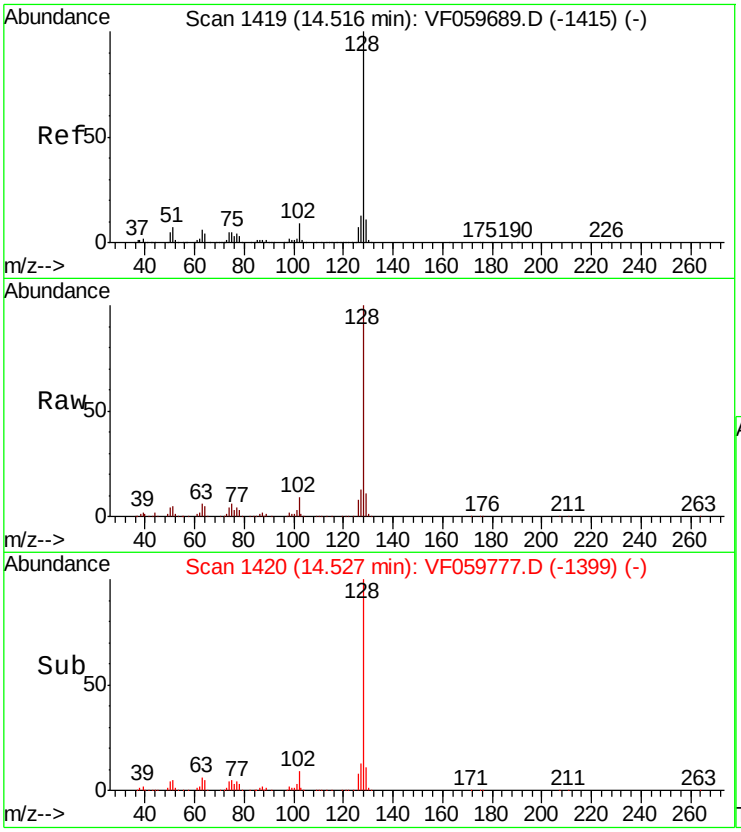


#94
Hexachlorobutadiene
Concen: 23.794 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:225 Resp: 57886

Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.4	94.2
227	63.9	31.5	94.5



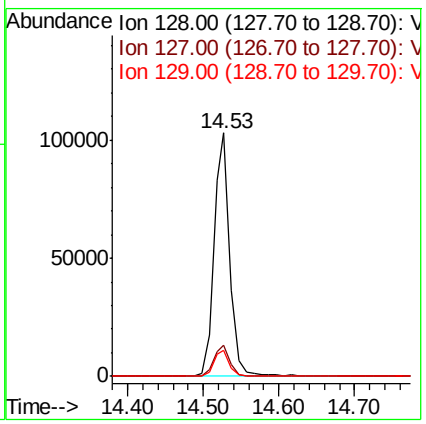


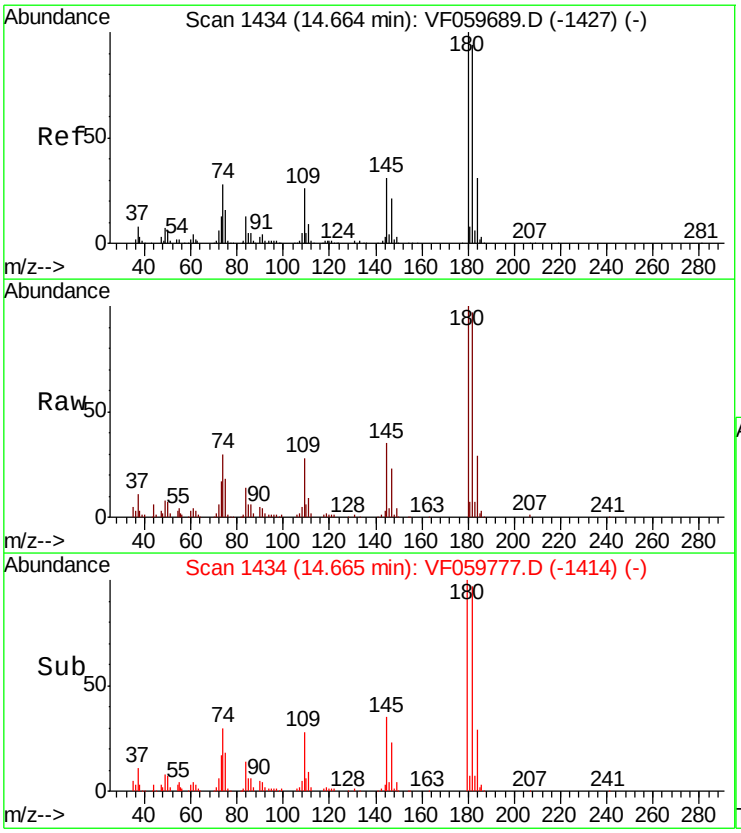
#95
Naphthalene
Concen: 23.719 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. 0.01 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBSD02

Tgt Ion:128 Resp: 151679

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.0	15.0
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 23.326 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF059777.D
Acq: 2 Aug 2018 3:02

Tgt Ion:180 Resp: 82448

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.2	141.6
145	35.3	15.6	46.7