Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081018\
Data File : VF059940.D
Acq On : 10 Aug 2018 13:10
Operator : VA/AP
Sample : VF0810SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Quant Time: Aug 10 23:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.06	168	109507	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.78	114	156410	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.93	117	153106	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	105527	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.03	65	95853	48.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.10%				
35) Dibromofluoromethane	4.30	113	77687	49.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.84%				
50) Toluene-d8	7.72	98	176696	53.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.72%				
62) 4-Bromofluorobenzene	11.52	95	98631	53.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.99	85	38859	20.769	ug/l		96
3) Chloromethane	1.10	50	18131	20.949	ug/l		97
4) Vinyl Chloride	1.16	62	19123	21.568	ug/l		91
5) Bromomethane	1.34	94	17823	21.297	ug/l		98
6) Chloroethane	1.43	64	13451	24.154	ug/l		97
7) Trichlorofluoromethane	1.54	101	36582	15.075	ug/l		100
8) Diethyl Ether	1.71	74	7292	18.936	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	1.91	101	27871	20.813	ug/l		93
10) Methyl Iodide	1.97	142	44014	21.394	ug/l		97
11) Tert butyl alcohol	2.69	59	9052	113.671	ug/l	#	88
12) 1,1-Dichloroethene	1.87	96	20233	20.684	ug/l		97
13) Acrolein	2.10	56	4162	87.211	ug/l		96
14) Allyl chloride	2.20	41	33997	20.846	ug/l		97
15) Acrylonitrile	3.09	53	13509	92.576	ug/l		94
16) Acetone	2.35	43	48135	132.072	ug/l		99
17) Carbon Disulfide	1.90	76	57092	21.864	ug/l		96
18) Methyl Acetate	2.47	43	11412	18.561	ug/l	#	81
19) Methyl tert-butyl Ether	2.55	73	56632	20.449	ug/l		97
20) Methylene Chloride	2.29	84	9324	4.840	ug/l	#	91
21) trans-1,2-Dichloroethene	2.42	96	19468	20.035	ug/l		94
22) Diisopropyl ether	2.93	45	65802	20.973	ug/l		96
23) Vinyl Acetate	3.34	43	171777	113.100	ug/l		97
24) 1,1-Dichloroethane	3.01	63	46602	20.396	ug/l		99
25) 2-Butanone	4.52	43	48059	121.270	ug/l		96
26) 2,2-Dichloropropane	3.78	77	33097	24.883	ug/l		96
27) cis-1,2-Dichloroethene	3.65	96	23112	21.154	ug/l		83
28) Bromochloromethane	3.90	49	17305	21.449	ug/l	#	80
29) Tetrahydrofuran	4.27	42	15362	105.297	ug/l		95
30) Chloroform	4.04	83	64889	20.993	ug/l		99
31) Cyclohexane	3.89	56	26622	23.542	ug/l		93
32) 1,1,1-Trichloroethane	4.28	97	56435	22.822	ug/l		93
36) 1,1-Dichloropropene	4.47	75	40297	22.274	ug/l		98
37) Ethyl Acetate	4.30	43	19155	24.659	ug/l	#	98
38) Carbon Tetrachloride	4.18	117	65638	25.343	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081018\
Data File : VF059940.D
Acq On : 10 Aug 2018 13:10
Operator : VA/AP
Sample : VF0810SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Quant Time: Aug 10 23:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.64	83	32124	23.677 ug/l		94
40) Benzene	4.82	78	67052	19.753 ug/l		99
41) Methacrylonitrile	4.94	41	8303	20.254 ug/l		93
42) 1,2-Dichloroethane	5.13	62	53207	21.239 ug/l		99
43) Isopropyl Acetate	7.13	43	17976	22.474 ug/l	#	89
44) Trichloroethene	5.68	130	26957	22.373 ug/l		83
45) 1,2-Dichloropropane	6.42	63	17359	20.909 ug/l		93
46) Dibromomethane	6.26	93	17724	21.158 ug/l		96
47) Bromodichloromethane	6.56	83	51183	22.338 ug/l		98
48) Methyl methacrylate	6.88	41	13209	21.227 ug/l		92
49) 1,4-Dioxane	6.88	88	2185	529.871 ug/l	#	79
51) 4-Methyl-2-Pentanone	8.41	43	91214	111.533 ug/l		98
52) Toluene	7.79	92	50705	22.190 ug/l		95
53) t-1,3-Dichloropropene	8.43	75	42867	24.595 ug/l		99
54) cis-1,3-Dichloropropene	7.47	75	41608	23.132 ug/l		95
55) 1,1,2-Trichloroethane	8.65	97	16991	20.657 ug/l		94
56) Ethyl methacrylate	8.78	69	18423	22.410 ug/l	#	79
57) 1,3-Dichloropropane	9.01	76	29801	21.099 ug/l		90
58) 2-Chloroethyl Vinyl ether	7.79	63	12705	116.751 ug/l		100
59) 2-Hexanone	9.64	43	70326	121.733 ug/l		95
60) Dibromochloromethane	8.87	129	32884	21.309 ug/l		98
61) 1,2-Dibromoethane	9.15	107	21487	21.439 ug/l		95
64) Tetrachloroethene	8.31	164	27970	21.177 ug/l		94
65) Chlorobenzene	9.96	112	71463	22.995 ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.08	131	34029	22.013 ug/l		94
67) Ethyl Benzene	10.05	91	129008	23.828 ug/l		98
68) m/p-Xylenes	10.27	106	92219	49.274 ug/l		98
69) o-Xylene	10.84	106	47888	24.154 ug/l		100
70) Styrene	10.92	104	71813	24.273 ug/l		97
71) Bromoform	10.90	173	20188	21.309 ug/l		95
73) Isopropylbenzene	11.24	105	153654	23.377 ug/l		98
74) N-amyl acetate	11.47	43	34194	22.738 ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.79	83	25078	20.322 ug/l		98
76) 1,2,3-Trichloropropane	11.89	75	21752	20.522 ug/l		99
77) Bromobenzene	11.61	156	39021	21.830 ug/l		96
78) n-propylbenzene	11.69	91	188485	24.282 ug/l		97
79) 2-Chlorotoluene	11.82	91	115370	23.496 ug/l		96
80) 1,3,5-Trimethylbenzene	11.92	105	144456	23.668 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.96	75	13293	34.916 ug/l	#	70
82) 4-Chlorotoluene	12.00	91	121048	22.704 ug/l		99
83) tert-Butylbenzene	12.23	119	146110	24.593 ug/l		93
84) 1,2,4-Trimethylbenzene	12.30	105	149761	23.858 ug/l		98
85) sec-Butylbenzene	12.39	105	185303	23.474 ug/l		96
86) p-Isopropyltoluene	12.54	119	164345	24.770 ug/l		96
87) 1,3-Dichlorobenzene	12.56	146	76483	22.583 ug/l		97
88) 1,4-Dichlorobenzene	12.65	146	74868	22.518 ug/l		94
89) n-Butylbenzene	12.93	91	162727	25.734 ug/l		98
90) Hexachloroethane	13.00	117	41364	22.592 ug/l		92
91) 1,2-Dichlorobenzene	13.02	146	76095	23.348 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.72	75	5893	18.943 ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081018\
Data File : VF059940.D
Acq On : 10 Aug 2018 13:10
Operator : VA/AP
Sample : VF0810SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Quant Time: Aug 10 23:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration

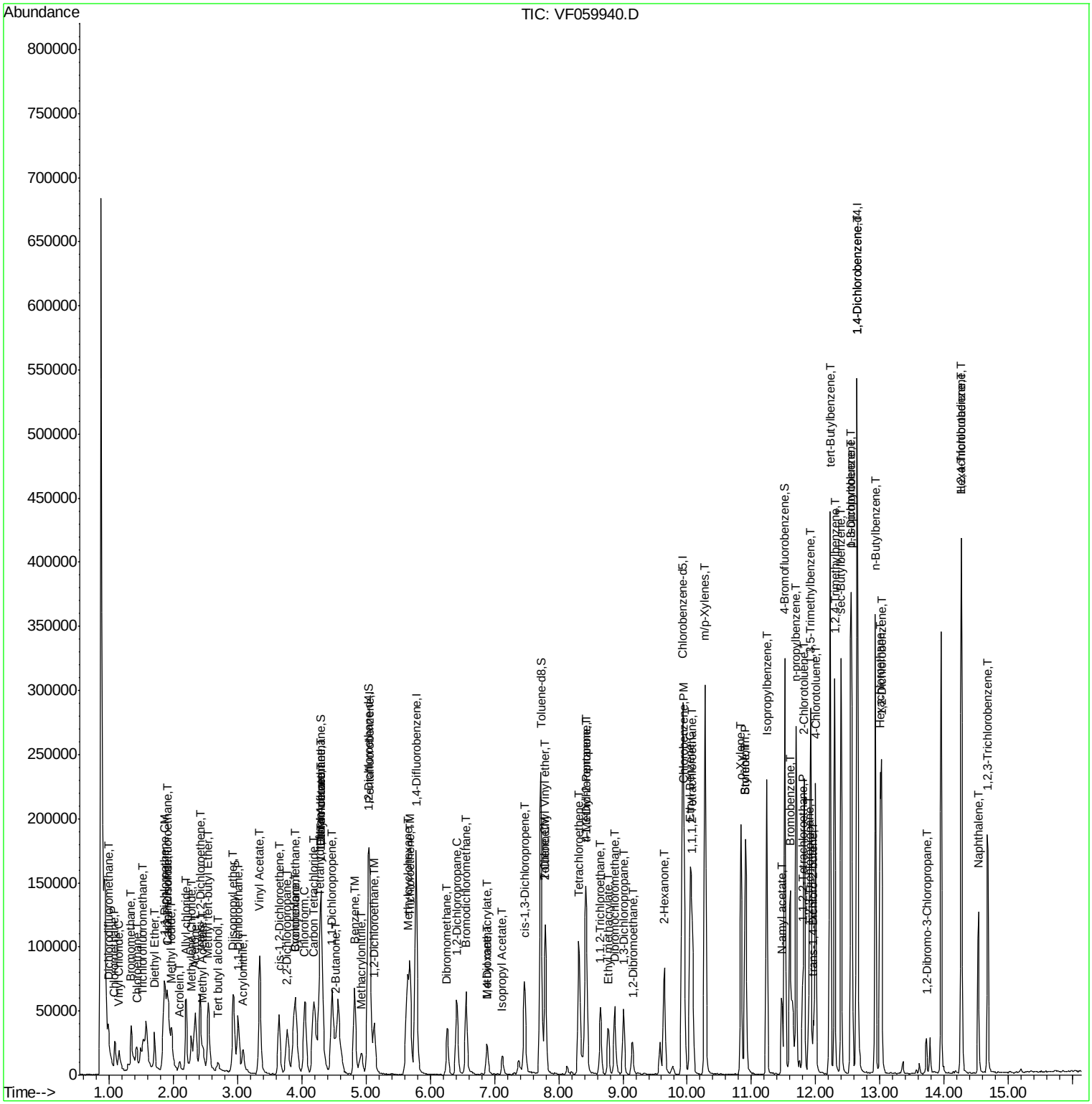
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.28	180	61011	24.655	ug/l	96
94) Hexachlorobutadiene	14.27	225	41661	23.833	ug/l	97
95) Naphthalene	14.53	128	92654	21.627	ug/l	99
96) 1,2,3-Trichlorobenzene	14.68	180	56661	23.187	ug/l	97

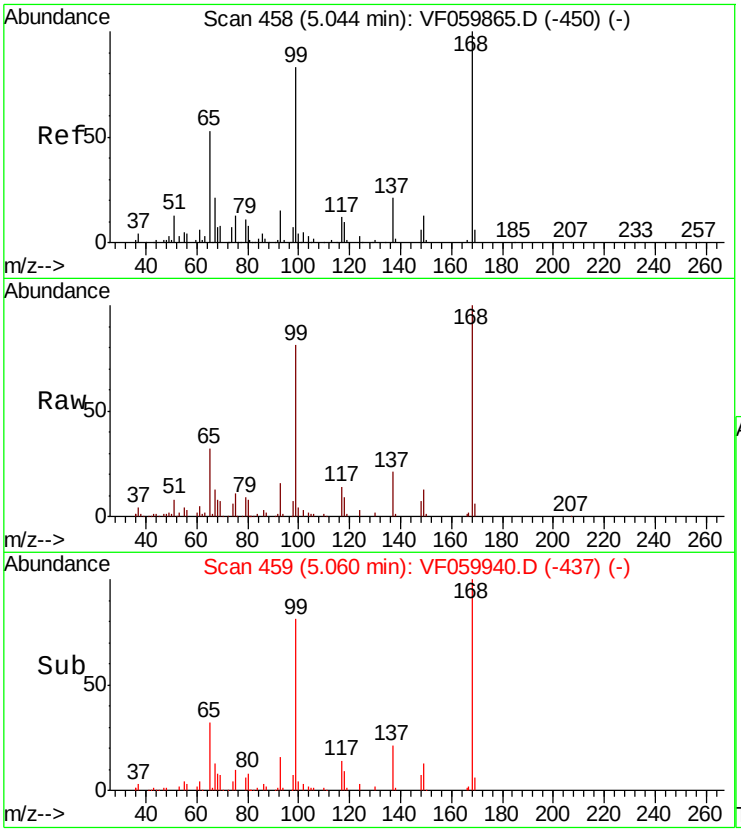
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081018\
Data File : VF059940.D
Acq On : 10 Aug 2018 13:10
Operator : VA/AP
Sample : VF0810SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Quant Time: Aug 10 23:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration



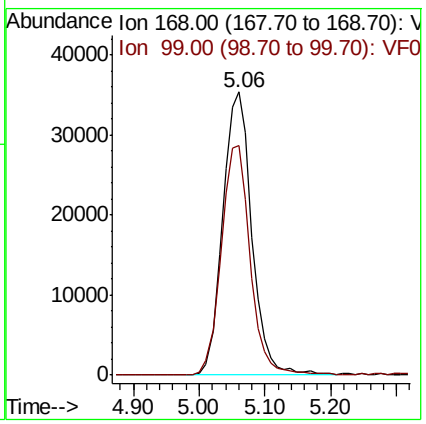


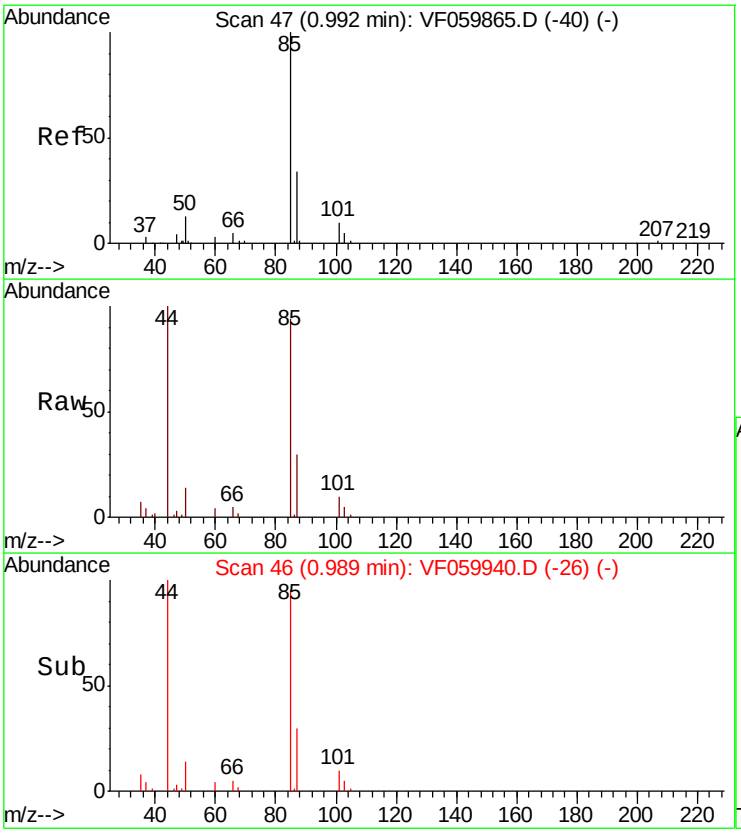
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion:168 Resp: 109507

Ion	Ratio	Lower	Upper
168	100		
99	81.0	66.3	99.5

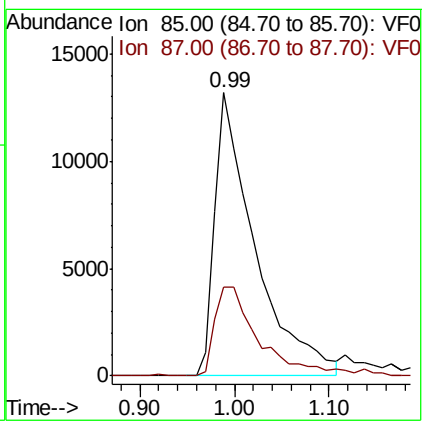


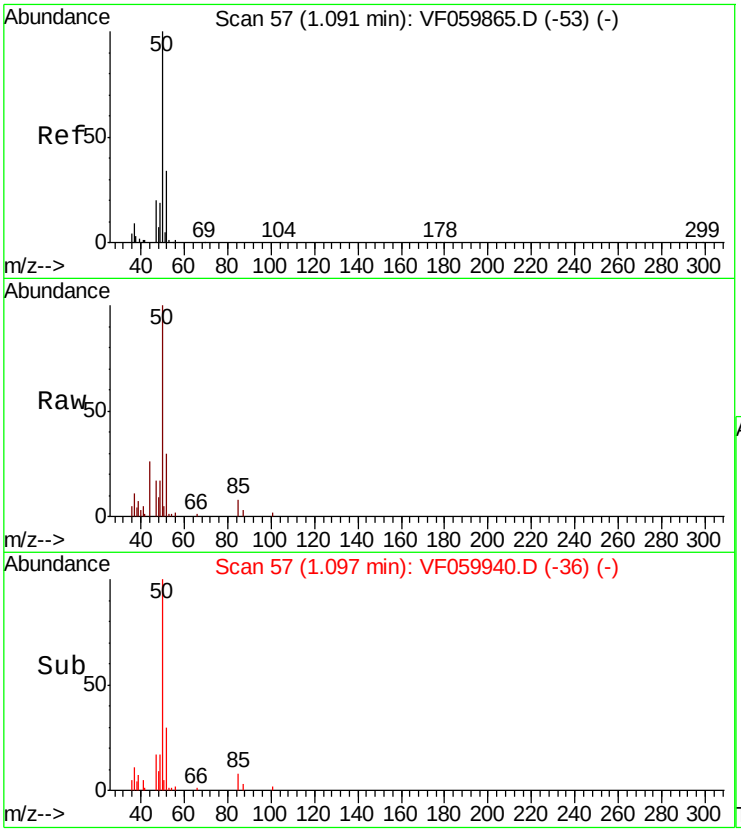


#2
Dichlorodifluoromethane
Concen: 20.769 ug/l
RT: 0.99 min Scan# 46
Delta R.T. -0.00 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 85 Resp: 38859

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.9	50.7



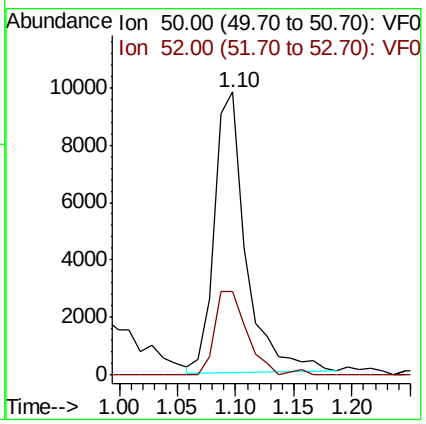


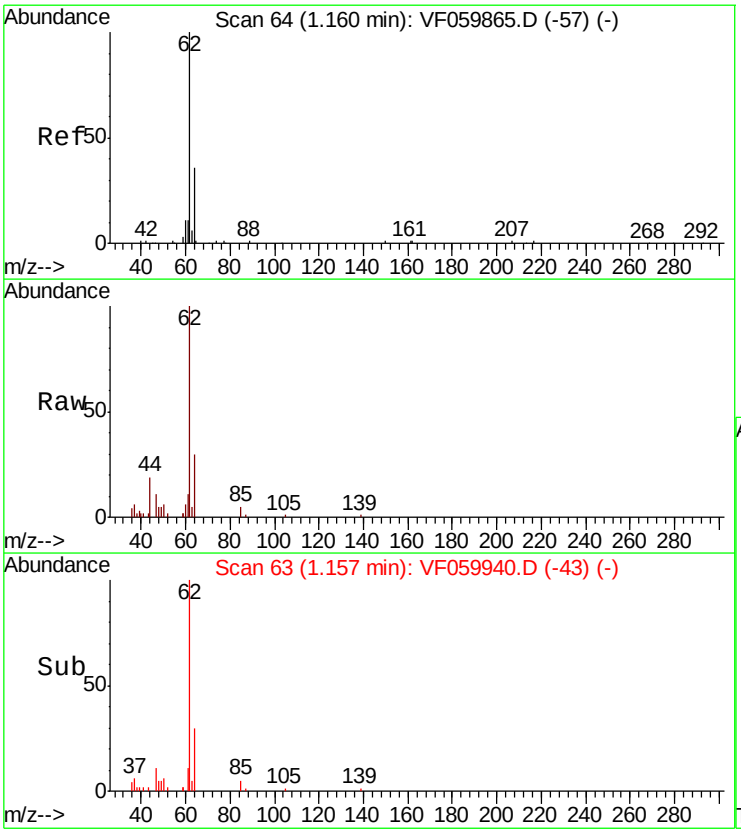
#3
Chloromethane
Concen: 20.949 ug/l
RT: 1.10 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 50 Resp: 18131

Ion	Ratio	Lower	Upper
50	100		
52	30.7	25.8	38.8

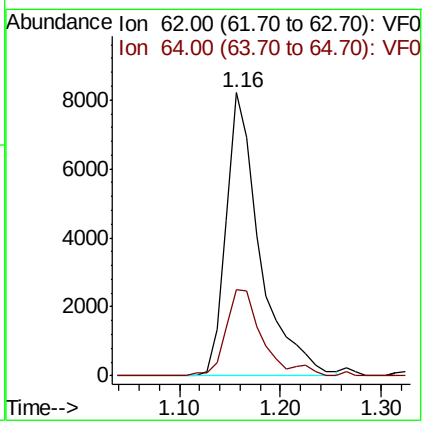


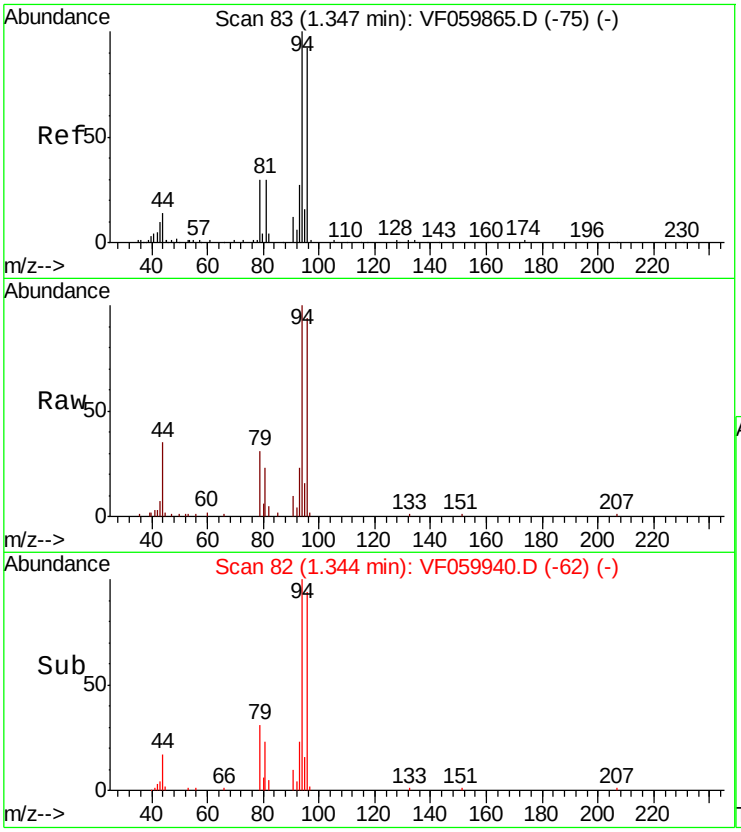


#4
Vinyl Chloride
Concen: 21.568 ug/l
RT: 1.16 min Scan# 63
Delta R.T. -0.00 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 62 Resp: 19123

Ion	Ratio	Lower	Upper
62	100		
64	30.3	28.5	42.7



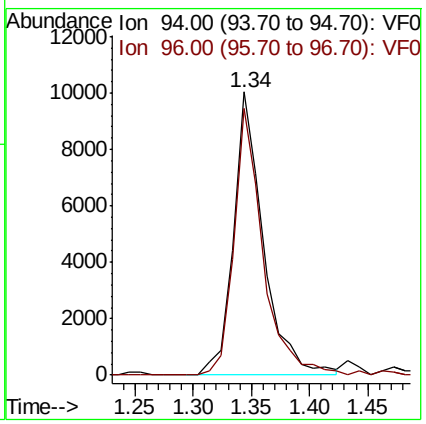


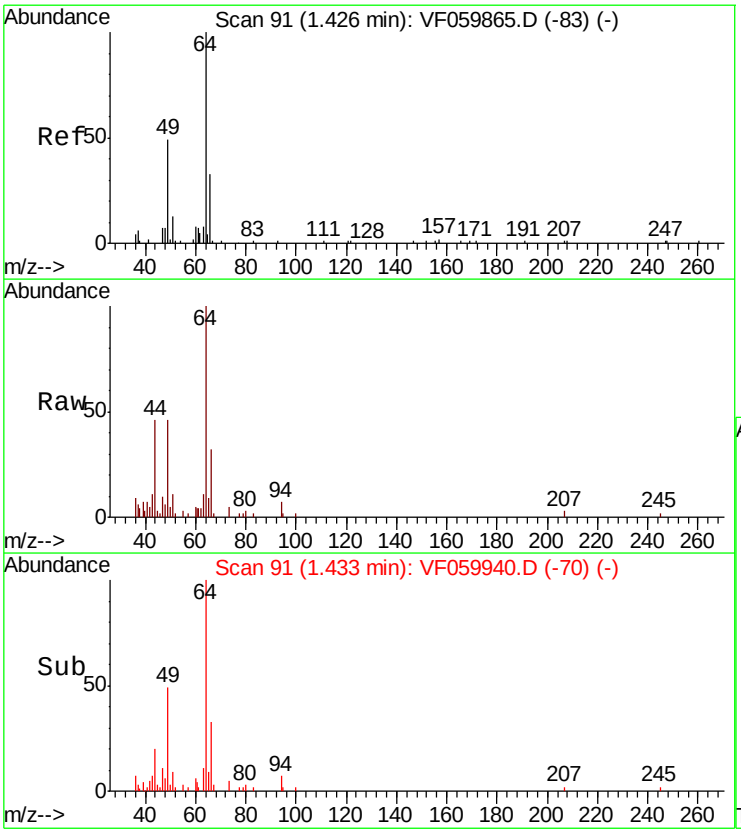
#5
Bromomethane
Concen: 21.297 ug/l
RT: 1.34 min Scan# 82
Delta R.T. -0.00 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 94 Resp: 17823

Ion	Ratio	Lower	Upper
94	100		
96	94.1	73.8	110.8

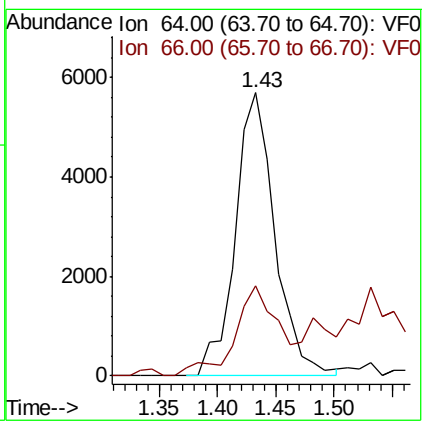


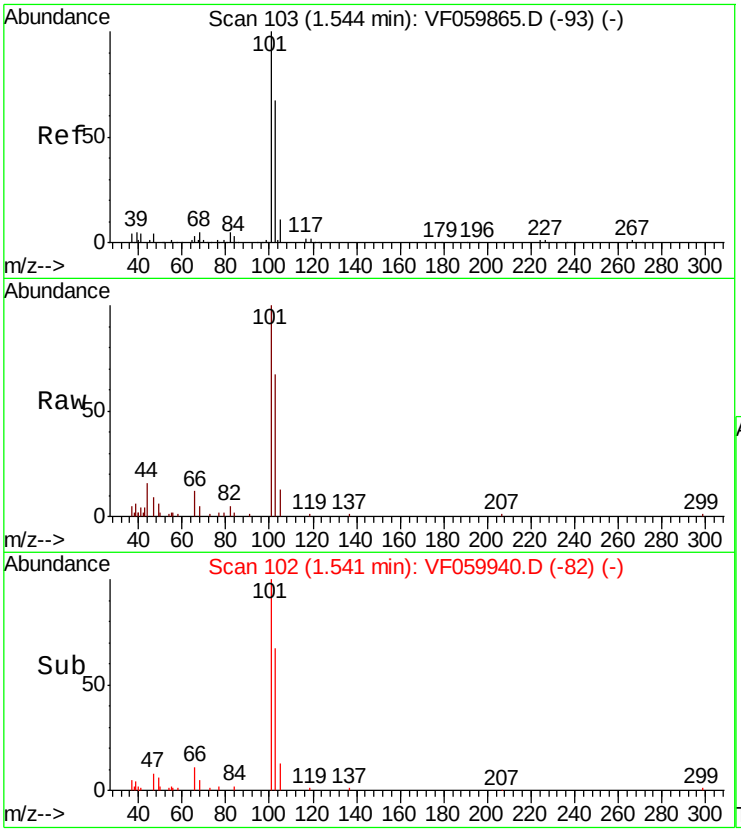


#6
Chloroethane
Concen: 24.154 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 64 Resp: 13451

Ion	Ratio	Lower	Upper
64	100		
66	31.7	26.9	40.3



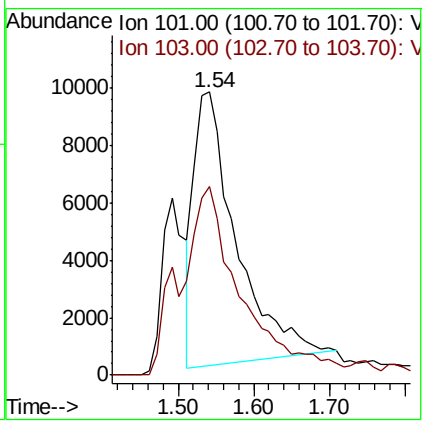


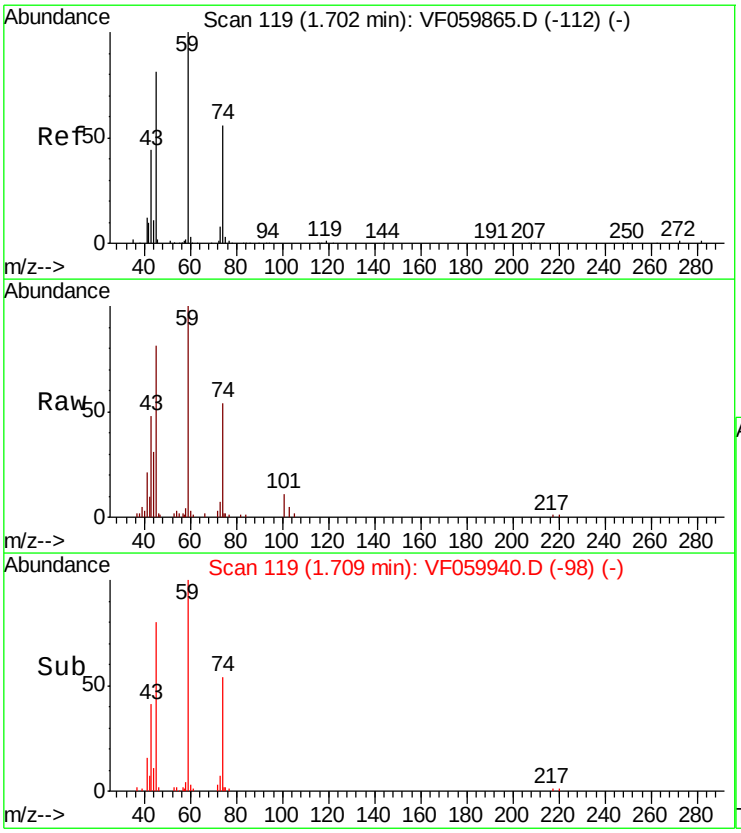
#7
Trichlorofluoromethane
Concen: 15.075 ug/l
RT: 1.54 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion:101 Resp: 36582

Ion	Ratio	Lower	Upper
101	100		
103	66.8	53.6	80.4

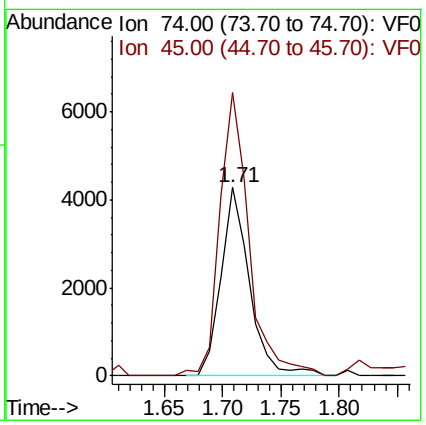


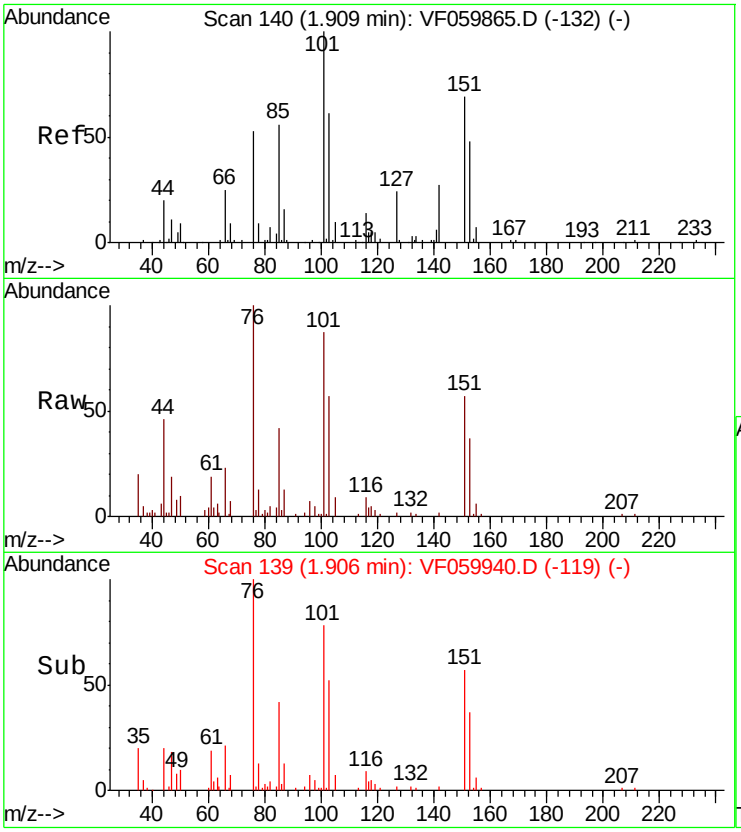


#8
Diethyl Ether
Concen: 18.936 ug/l
RT: 1.71 min Scan# 119
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 74 Resp: 7292

Ion	Ratio	Lower	Upper
74	100		
45	150.3	73.6	220.7



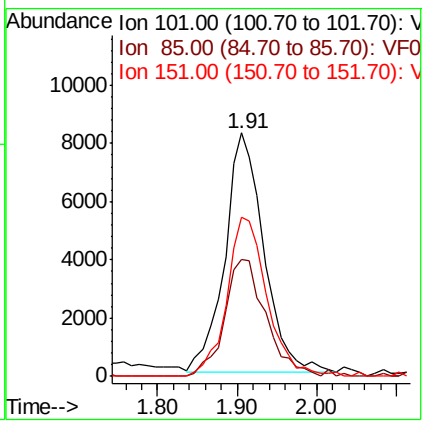


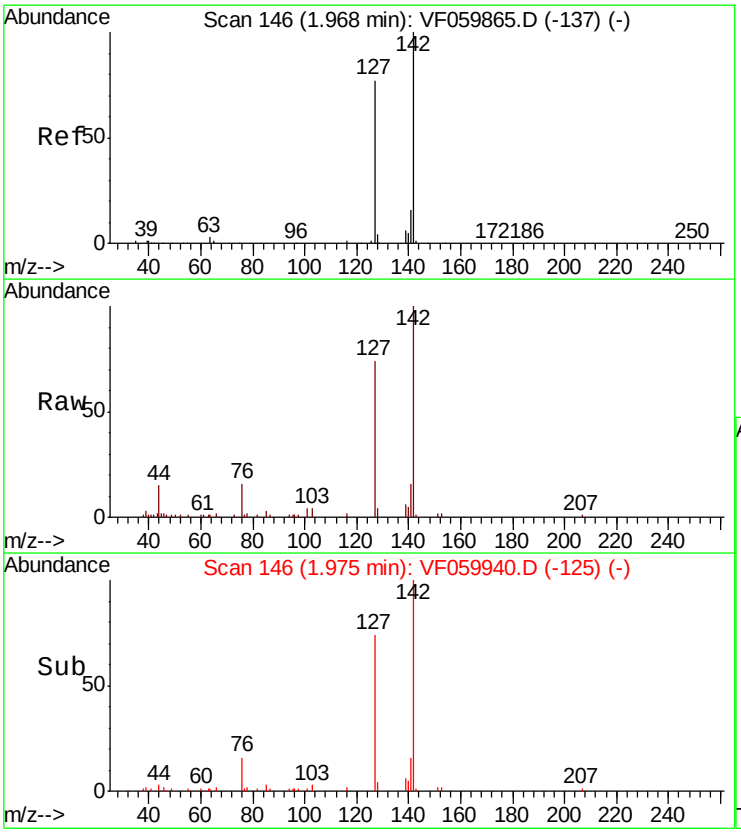
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.813 ug/l
RT: 1.91 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion:101 Resp: 27871

Ion	Ratio	Lower	Upper
101	100		
85	47.3	44.5	66.7
151	64.4	53.8	80.8

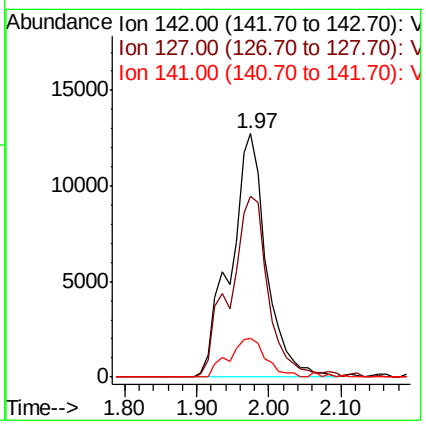


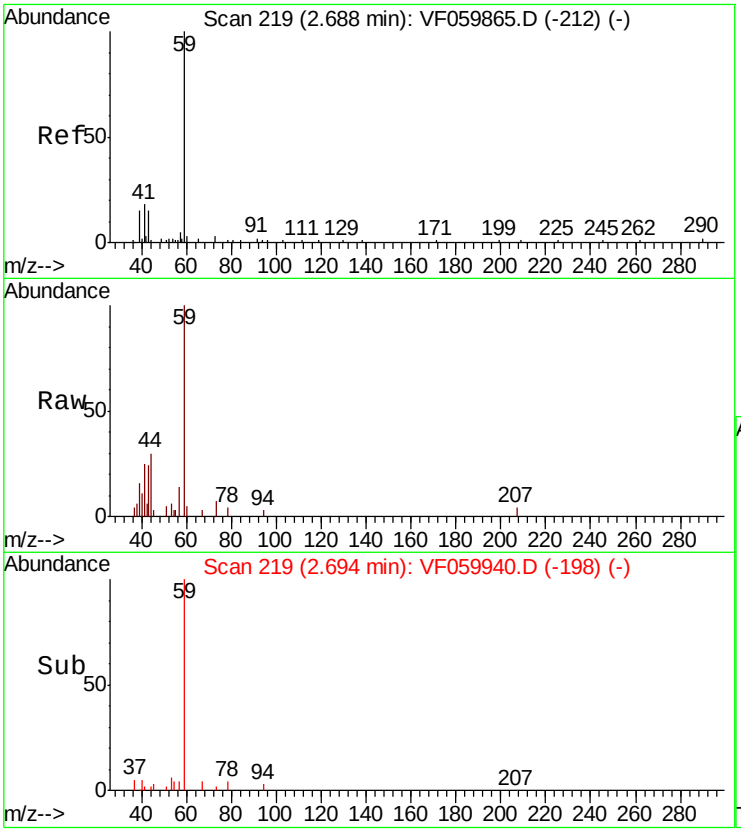


#10
Methyl Iodide
Concen: 21.394 ug/l
RT: 1.97 min Scan# 146
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:142 Resp: 44014

Ion	Ratio	Lower	Upper
142	100		
127	74.1	61.5	92.3
141	15.9	13.0	19.4



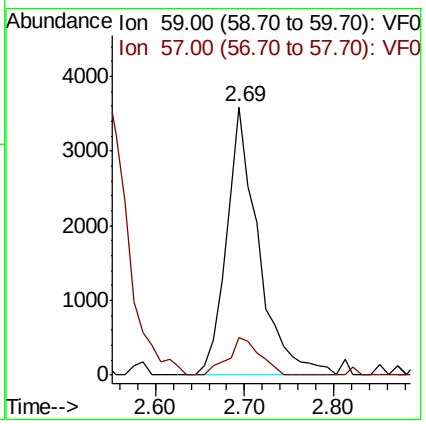


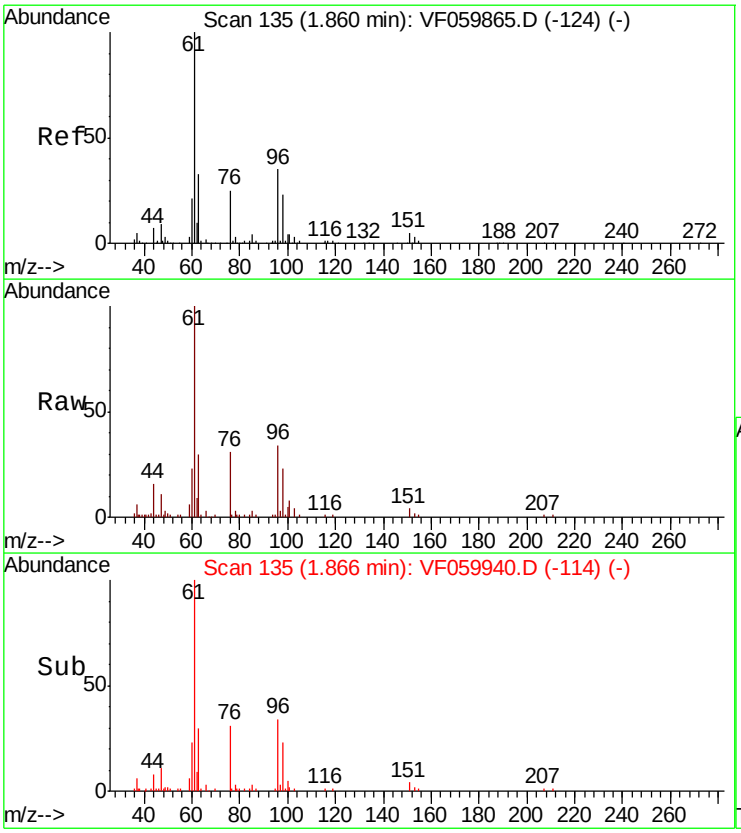
#11
Tert butyl alcohol
Concen: 113.671 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 59 Resp: 9052

Ion	Ratio	Lower	Upper
59	100		
57	14.0	7.6	11.4#

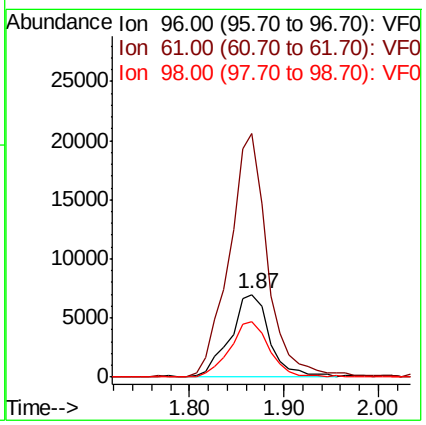


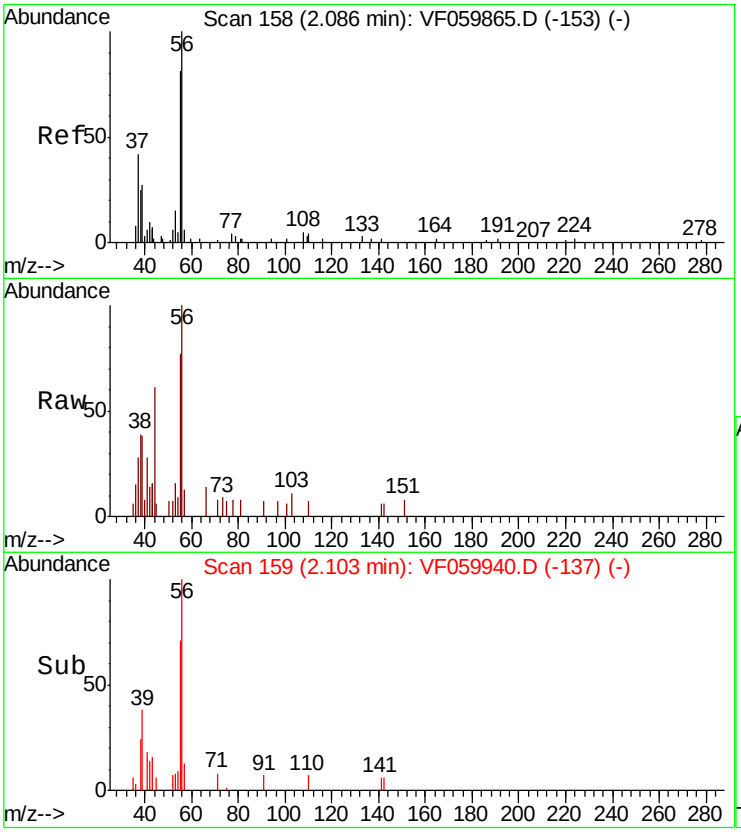


#12
1,1-Dichloroethene
Concen: 20.684 ug/l
RT: 1.87 min Scan# 135
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 96 Resp: 20233

Ion	Ratio	Lower	Upper
96	100		
61	295.1	230.2	345.2
98	66.5	52.7	79.1



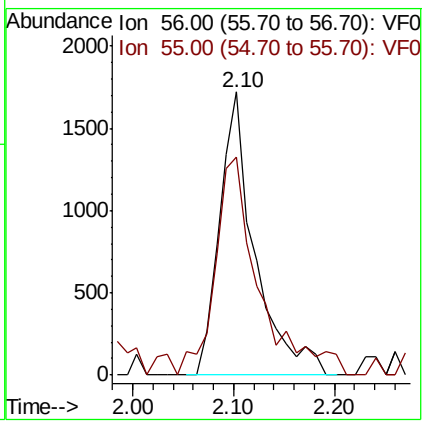


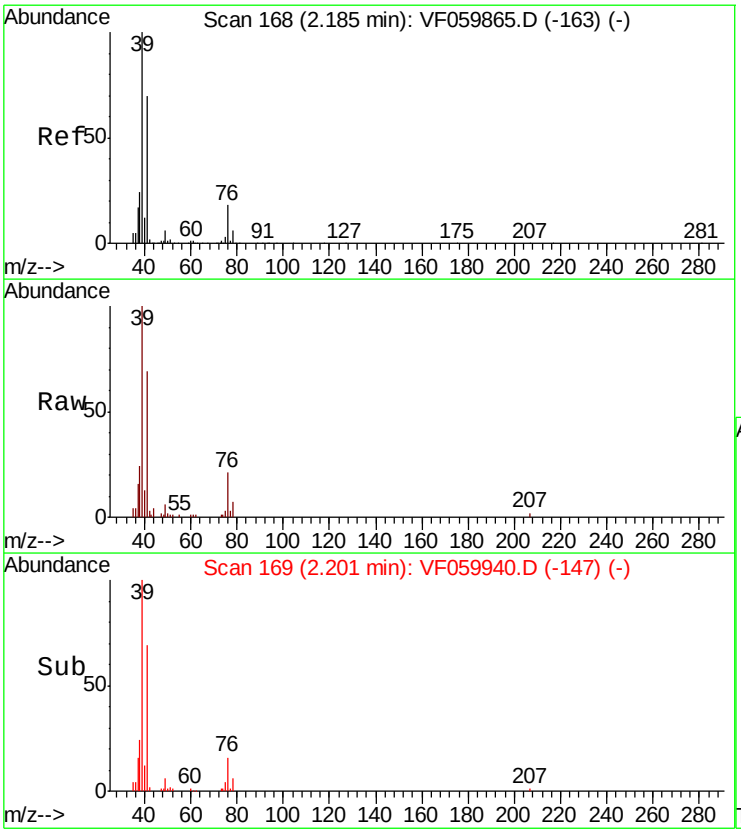
#13
Acrolein
Concen: 87.211 ug/l
RT: 2.10 min Scan# 159
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 56 Resp: 4162

Ion	Ratio	Lower	Upper
56	100		
55	77.0	64.6	96.8

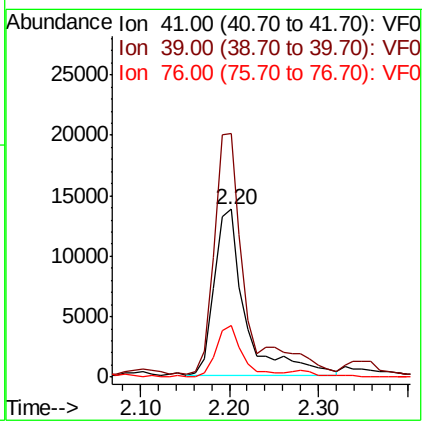


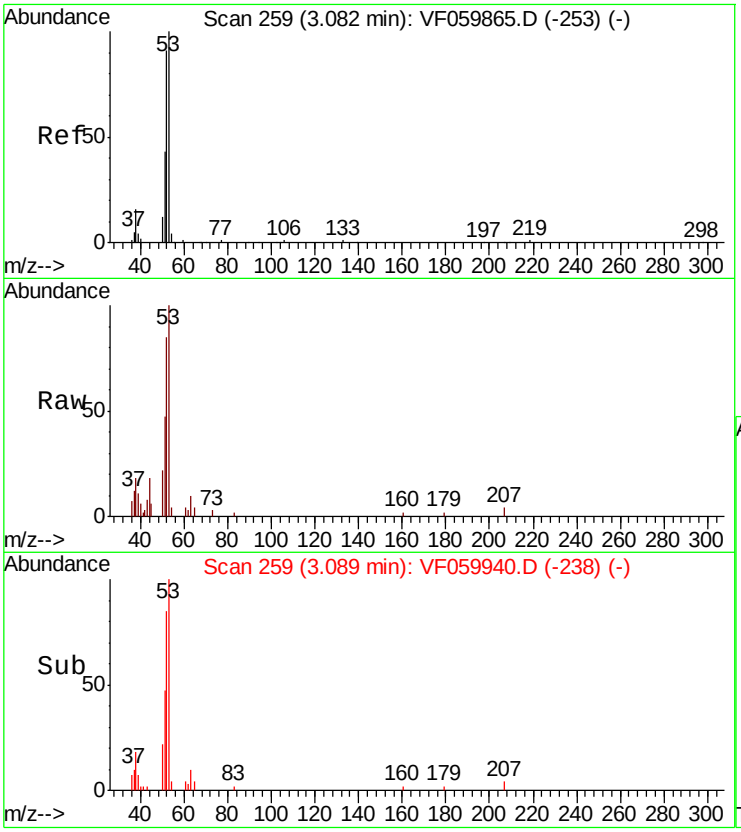


#14
Allyl chloride
Concen: 20.846 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 41 Resp: 33997

Ion	Ratio	Lower	Upper
41	100		
39	145.2	114.6	171.8
76	30.5	21.0	31.4



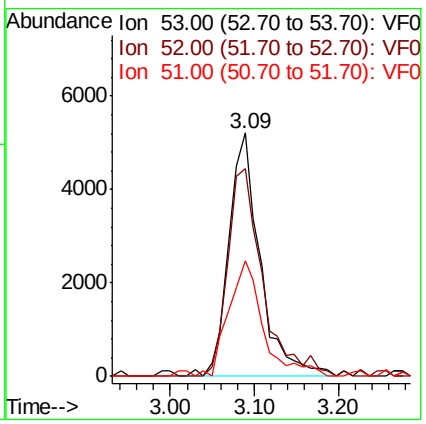


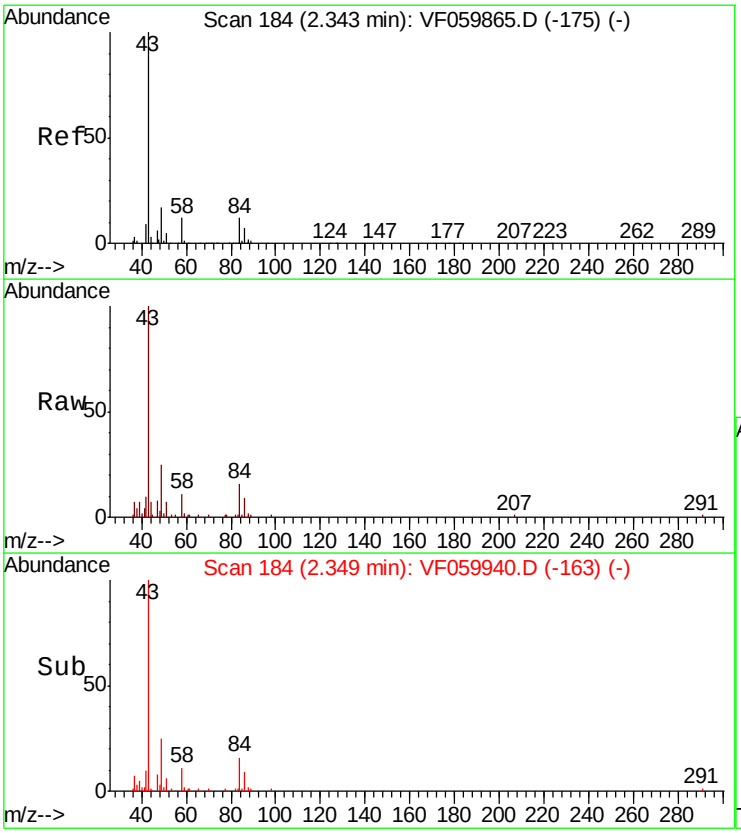
#15
Acrylonitrile
Concen: 92.576 ug/l
RT: 3.09 min Scan# 259
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 53 Resp: 13509

Ion	Ratio	Lower	Upper
53	100		
52	85.4	72.9	109.3
51	47.5	34.5	51.7

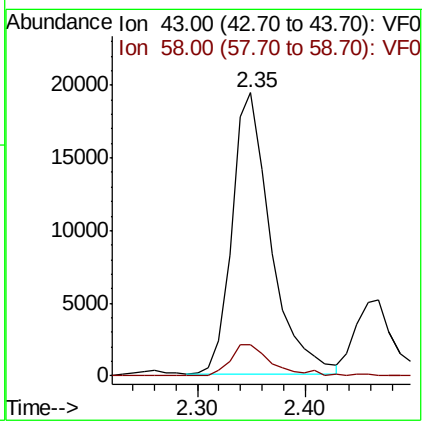


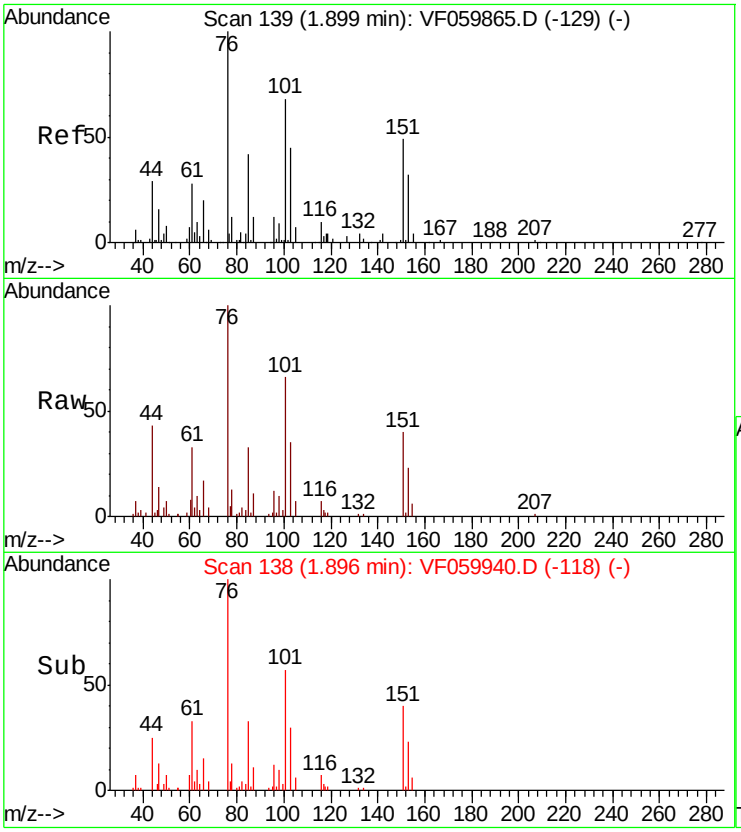


#16
Acetone
Concen: 132.072 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 43 Resp: 48135

Ion	Ratio	Lower	Upper
43	100		
58	11.2	9.4	14.0



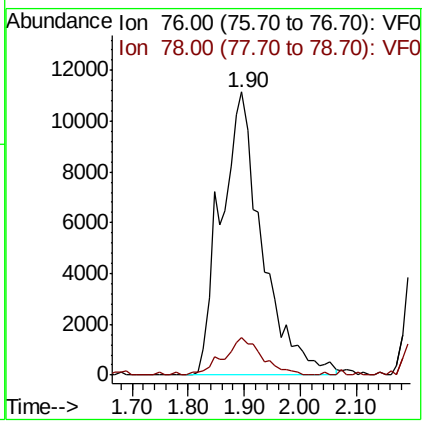


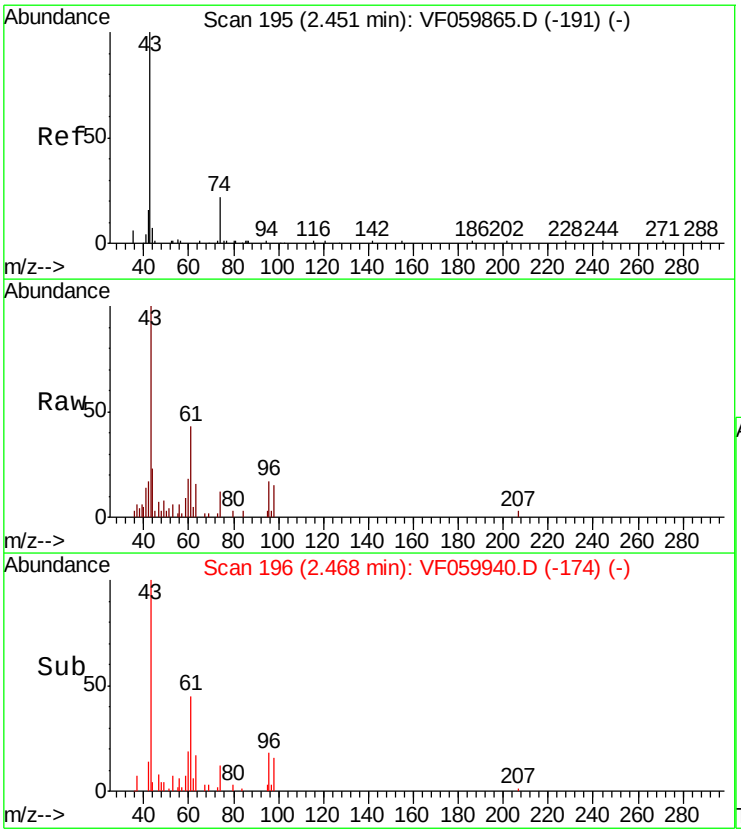
#17
Carbon Disulfide
Concen: 21.864 ug/l
RT: 1.90 min Scan# 138
Delta R.T. -0.00 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 76 Resp: 57092

Ion	Ratio	Lower	Upper
76	100		
78	13.1	9.3	13.9

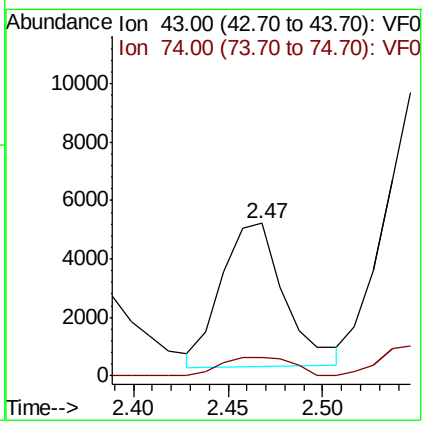


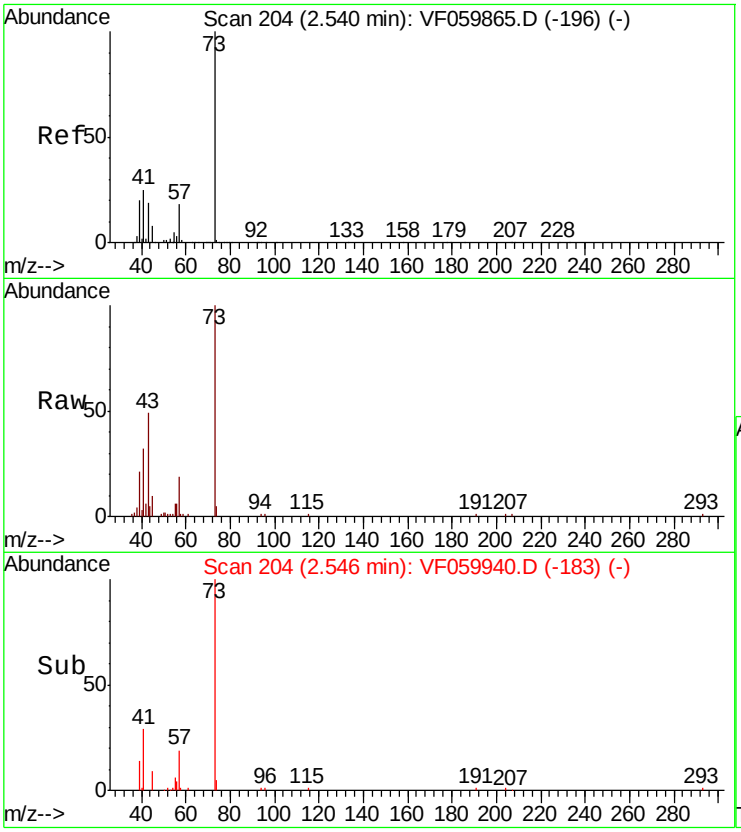


#18
Methyl Acetate
Concen: 18.561 ug/l
RT: 2.47 min Scan# 196
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 43 Resp: 11412

Ion	Ratio	Lower	Upper
43	100		
74	11.7	16.3	24.5#



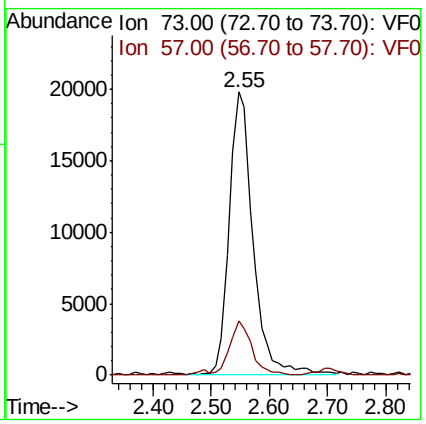


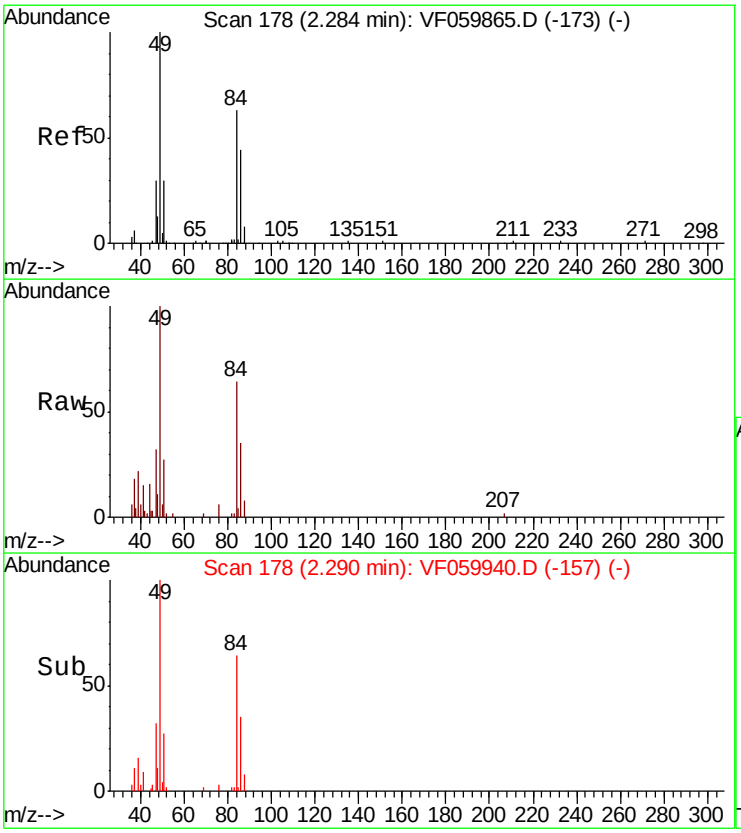
#19
Methyl tert-butyl Ether
Concen: 20.449 ug/l
RT: 2.55 min Scan# 204
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 73 Resp: 56632

Ion	Ratio	Lower	Upper
73	100		
57	19.1	14.3	21.5

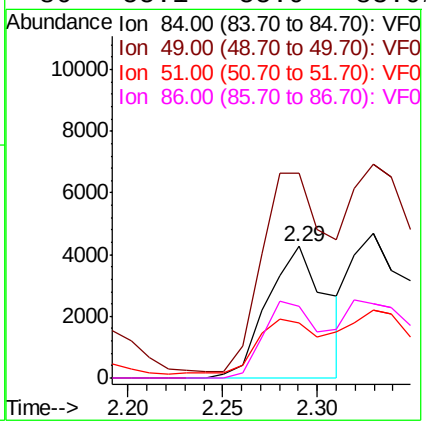


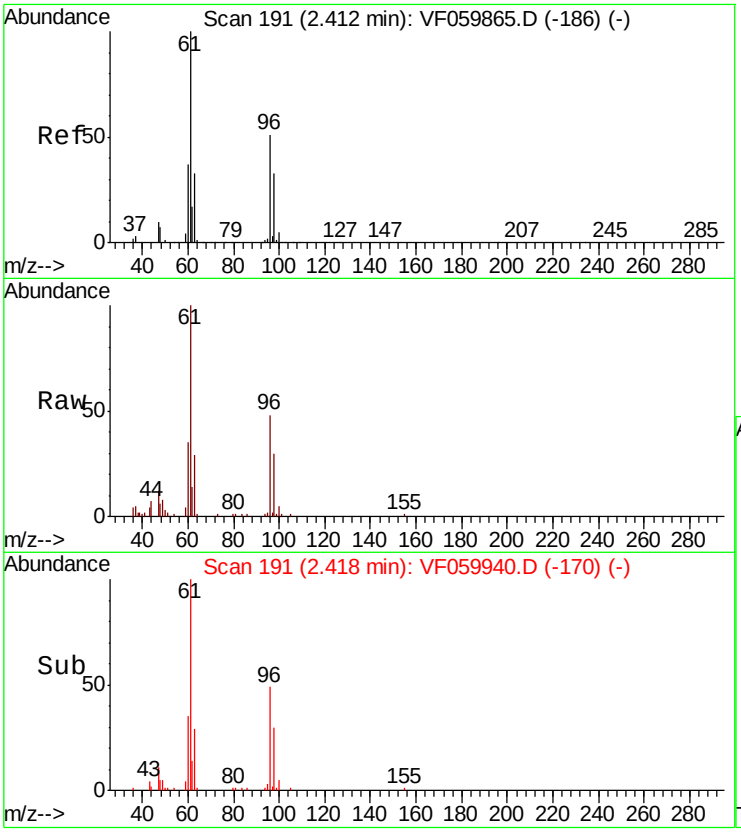


#20
Methylene Chloride
Concen: 4.840 ug/l
RT: 2.29 min Scan# 178
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 84 Resp: 9324

Ion	Ratio	Lower	Upper
84	100		
49	156.1	128.7	193.1
51	41.5	39.3	58.9
86	55.1	55.9	83.9#



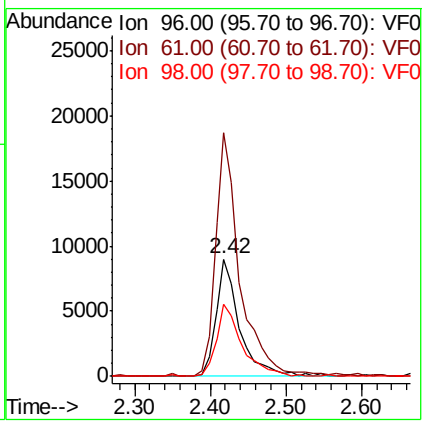


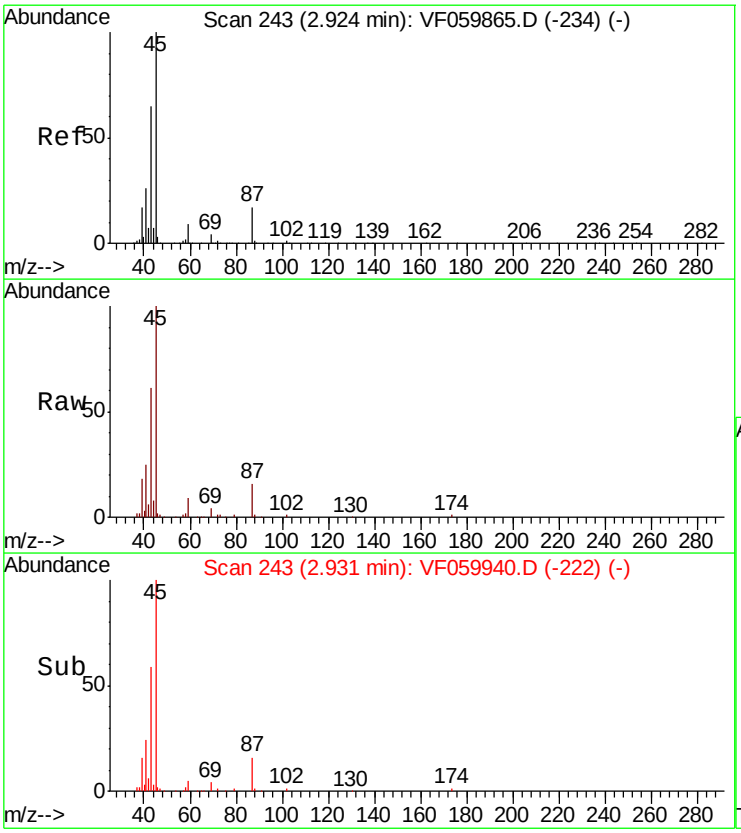
#21
trans-1,2-Dichloroethene
Concen: 20.035 ug/l
RT: 2.42 min Scan# 191
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 96 Resp: 19468

Ion	Ratio	Lower	Upper
96	100		
61	207.9	158.2	237.4
98	61.9	52.0	78.0

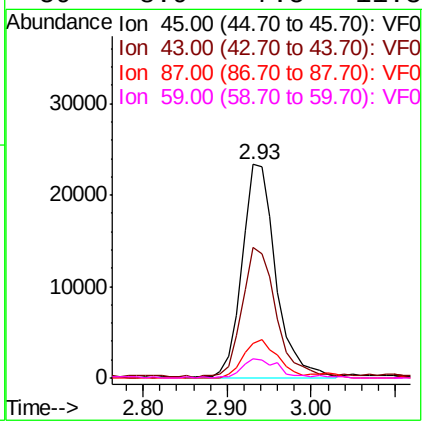


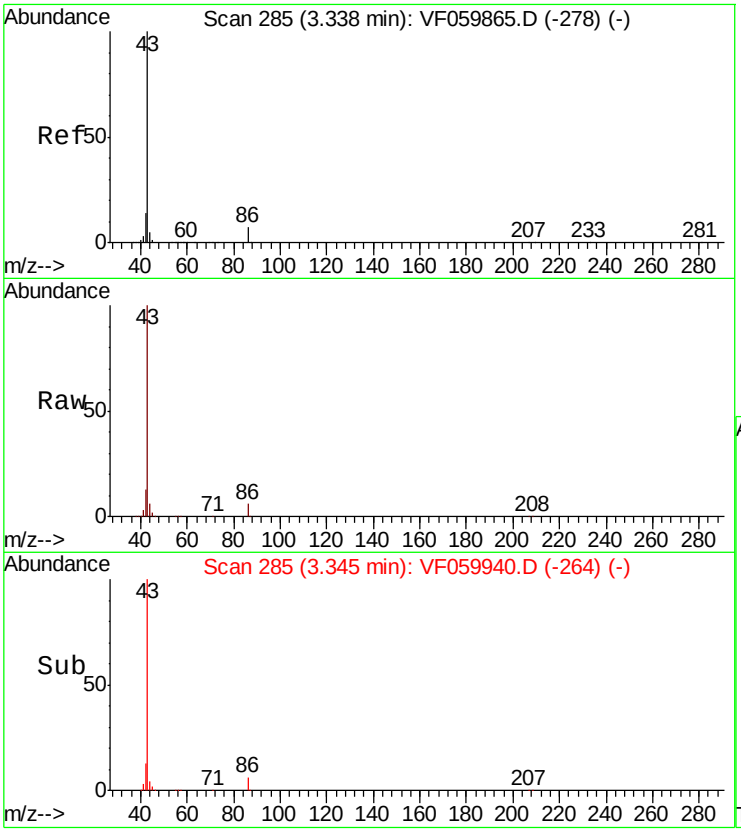


#22
Diisopropyl ether
Concen: 20.973 ug/l
RT: 2.93 min Scan# 243
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 45 Resp: 65802

Ion	Ratio	Lower	Upper
45	100		
43	61.2	52.1	78.1
87	15.9	13.8	20.8
59	8.9	7.5	11.3



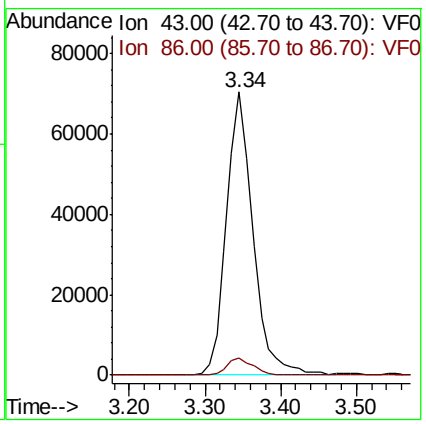


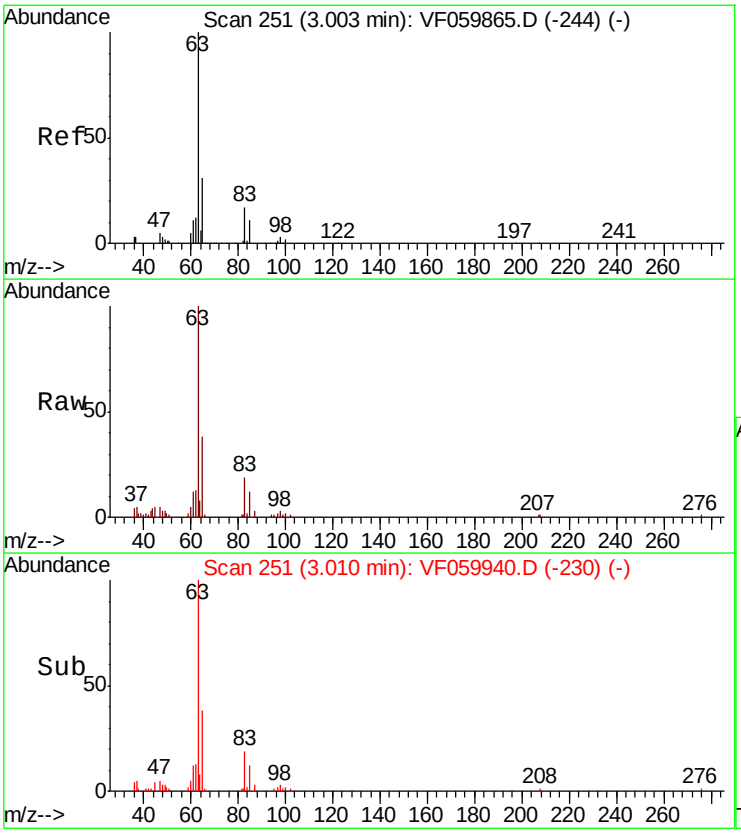
#23
Vinyl Acetate
Concen: 113.100 ug/l
RT: 3.34 min Scan# 285
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 43 Resp: 171777

Ion	Ratio	Lower	Upper
43	100		
86	5.9	5.6	8.4

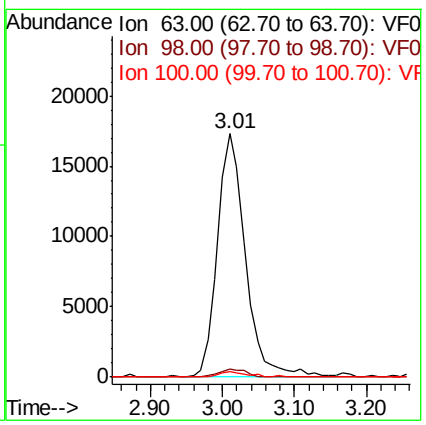


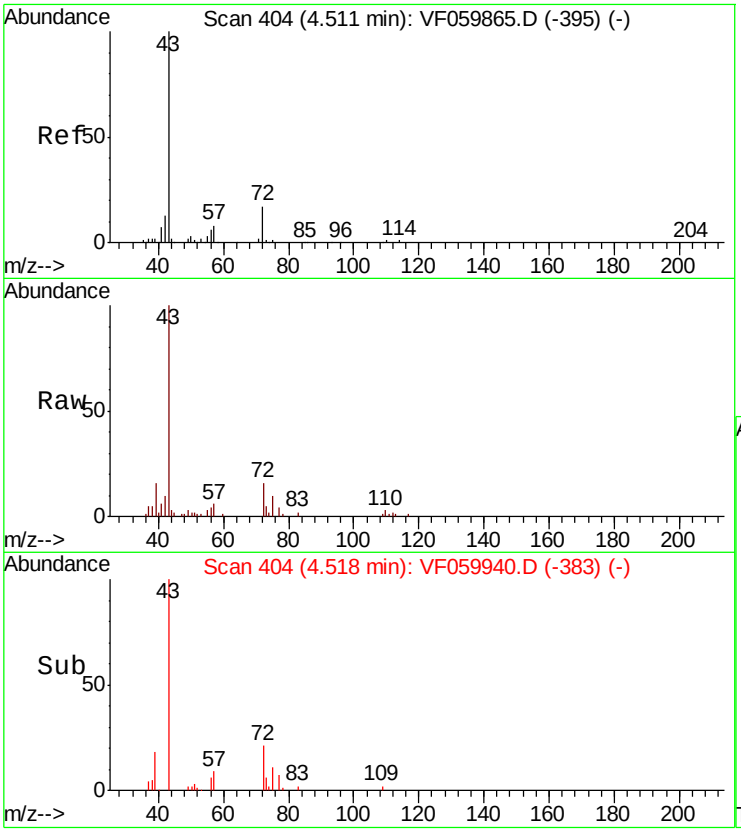


#24
1,1-Dichloroethane
Concen: 20.396 ug/l
RT: 3.01 min Scan# 251
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 63 Resp: 46602

Ion	Ratio	Lower	Upper
63	100		
98	3.1	1.9	5.7
100	2.2	1.1	3.5



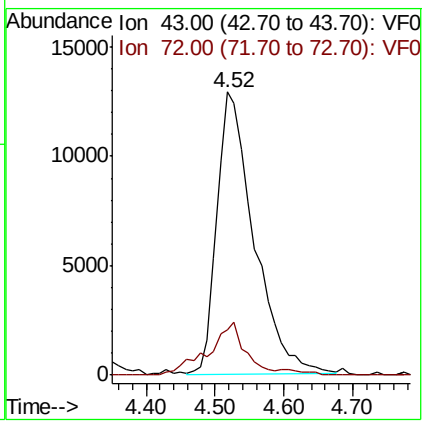


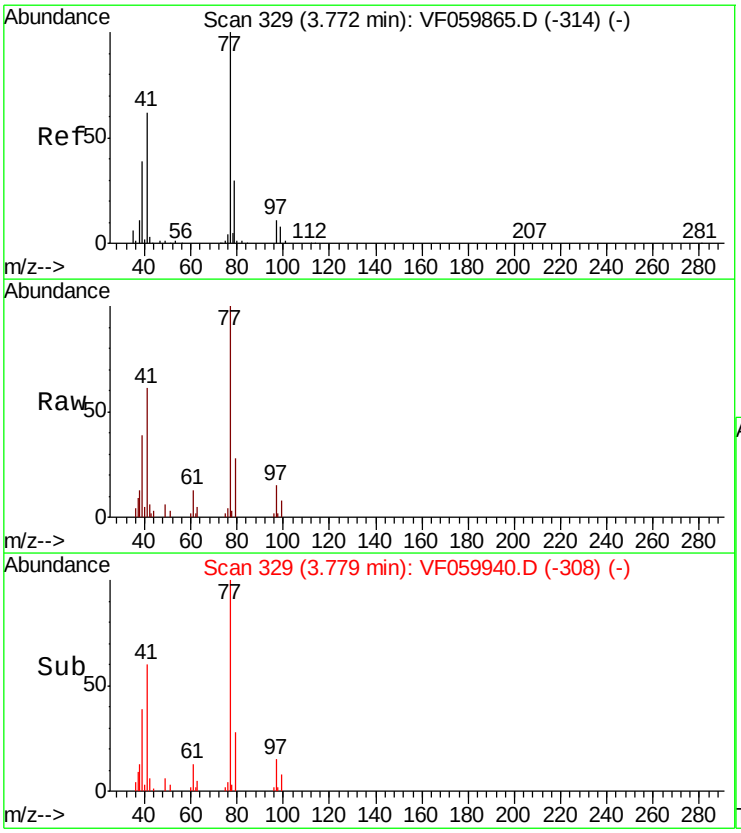
#25
2-Butanone
Concen: 121.270 ug/l
RT: 4.52 min Scan# 404
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 43 Resp: 48059

Ion	Ratio	Lower	Upper
43	100		
72	15.8	13.9	20.9

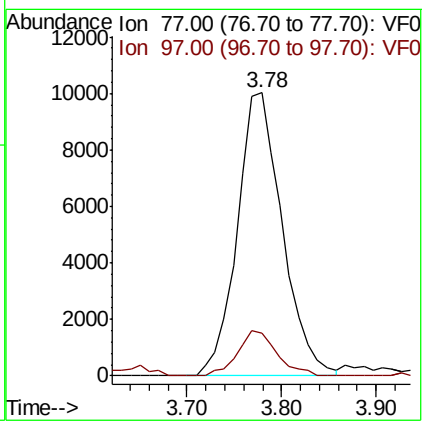


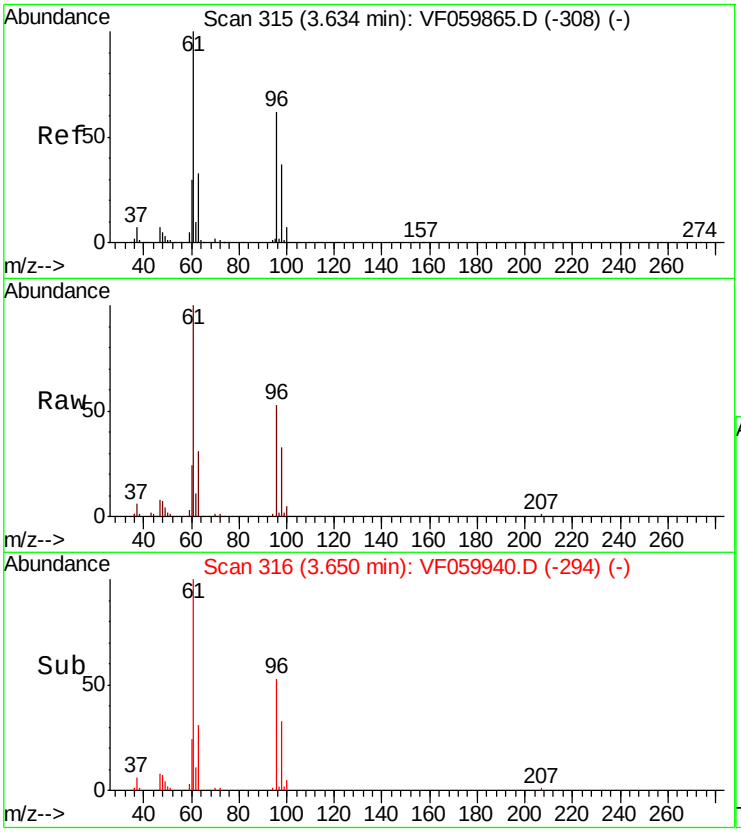


#26
2,2-Dichloropropane
Concen: 24.883 ug/l
RT: 3.78 min Scan# 329
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 77 Resp: 33097

Ion	Ratio	Lower	Upper
77	100		
97	14.9	6.8	20.3



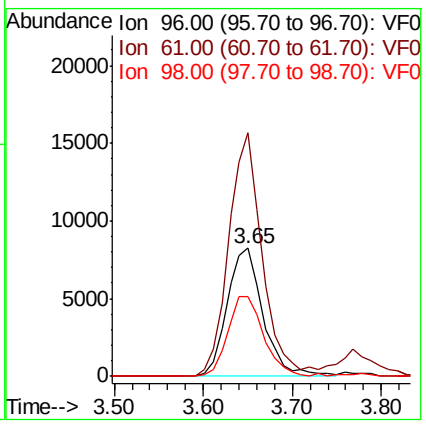


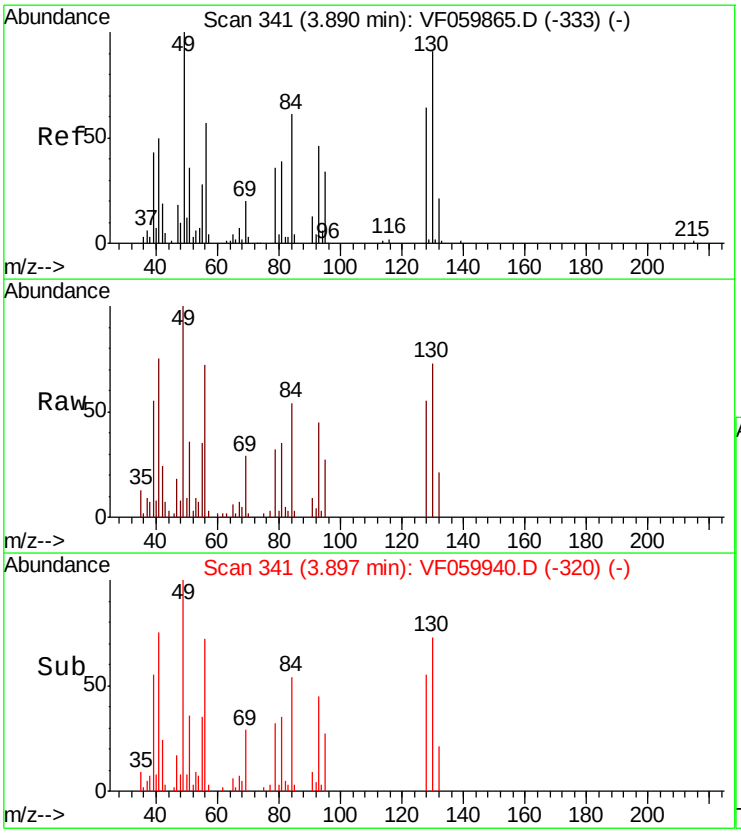
#27
cis-1,2-Dichloroethene
Concen: 21.154 ug/l
RT: 3.65 min Scan# 316
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 96 Resp: 23112

Ion	Ratio	Lower	Upper
96	100		
61	189.7	0.0	320.8
98	62.4	0.0	117.6

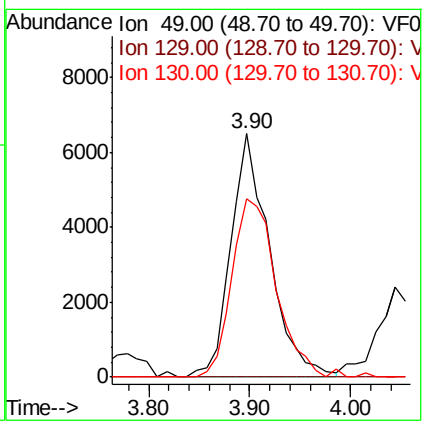


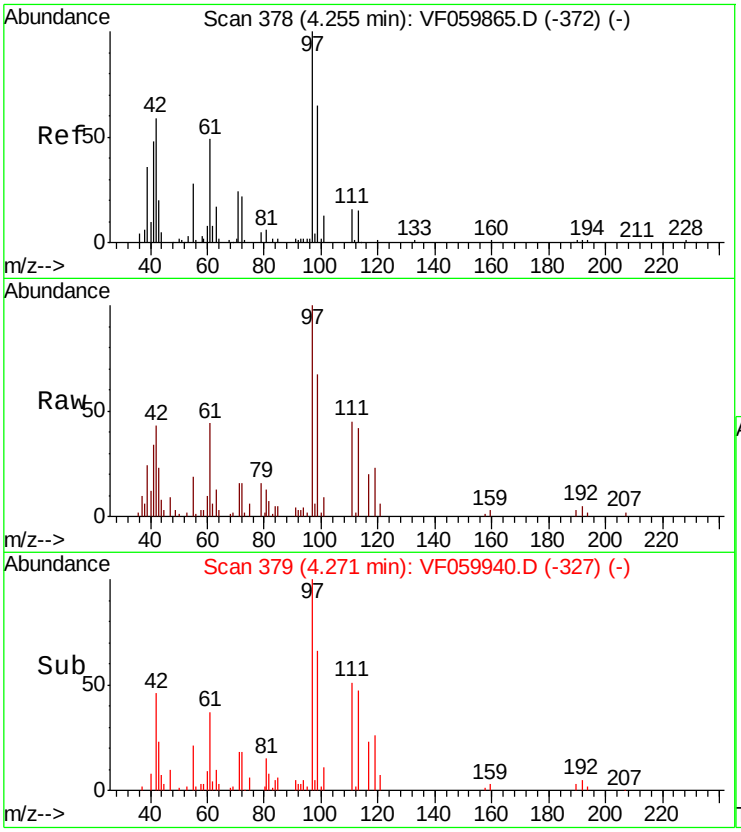


#28
Bromochloromethane
Concen: 21.449 ug/l
RT: 3.90 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 49 Resp: 17305

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	73.1	73.8	110.8#



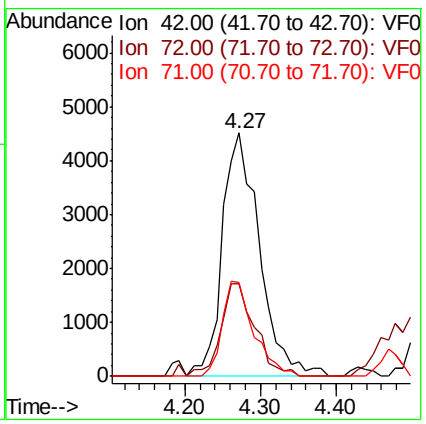


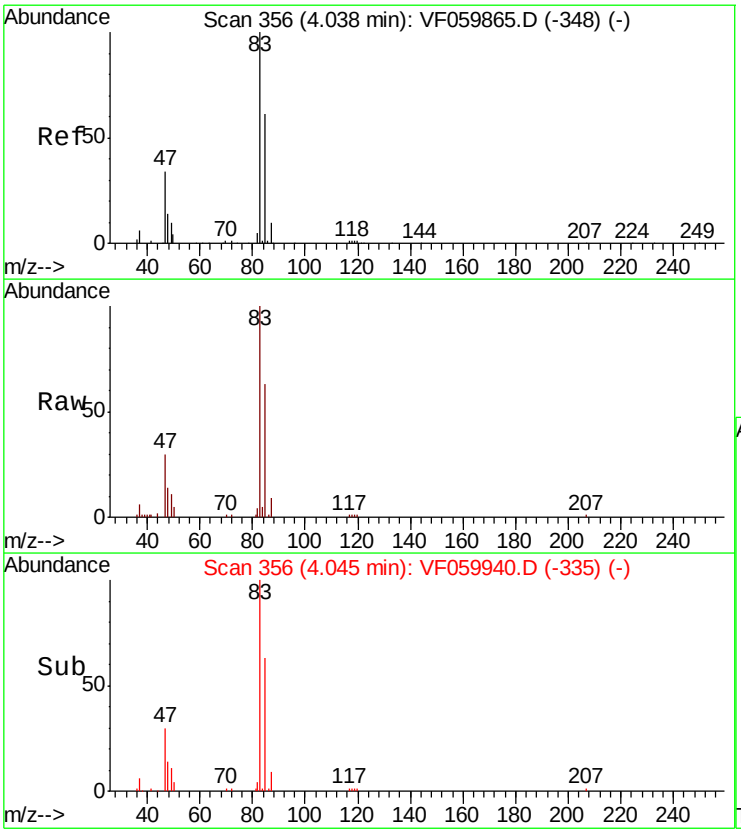
#29
Tetrahydrofuran
Concen: 105.297 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 42 Resp: 15362

Ion	Ratio	Lower	Upper
42	100		
72	34.8	29.3	43.9
71	33.2	30.0	45.0

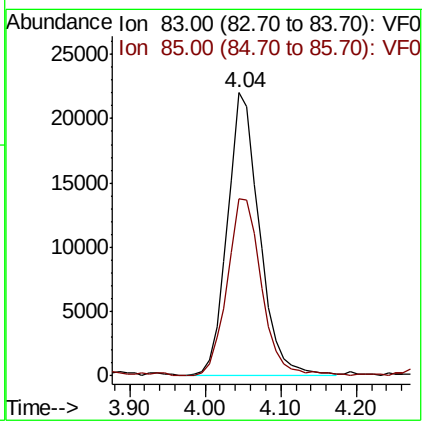


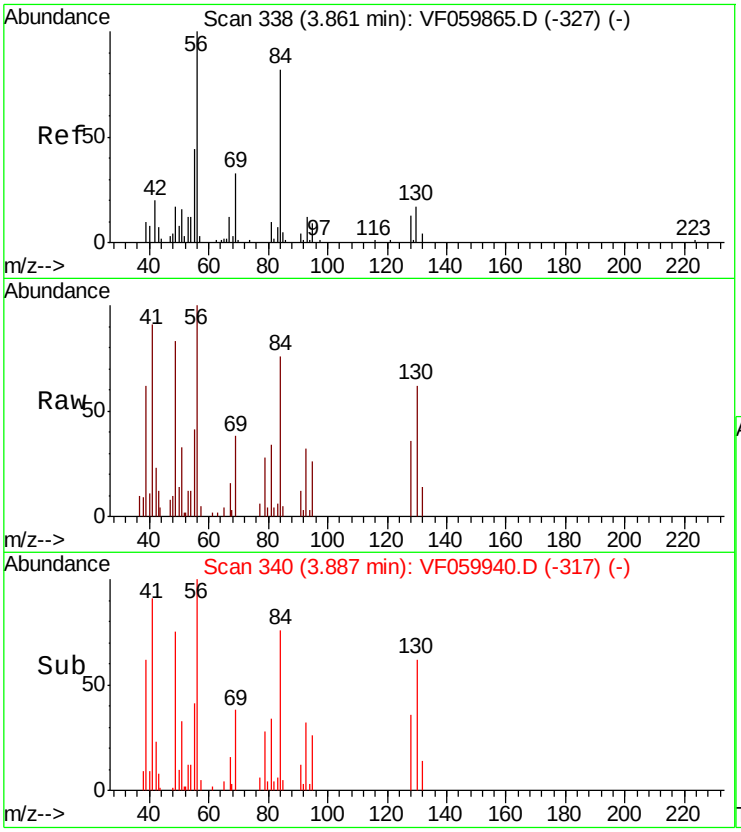


#30
Chloroform
Concen: 20.993 ug/l
RT: 4.04 min Scan# 356
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 83 Resp: 64889

Ion	Ratio	Lower	Upper
83	100		
85	62.7	49.3	73.9



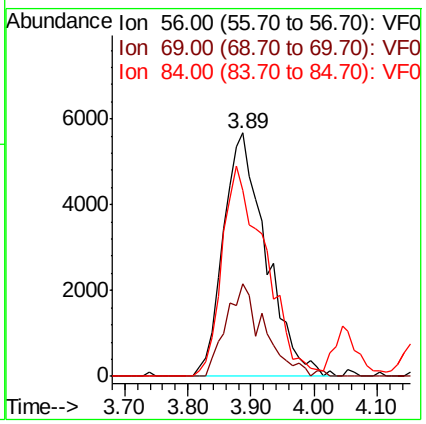


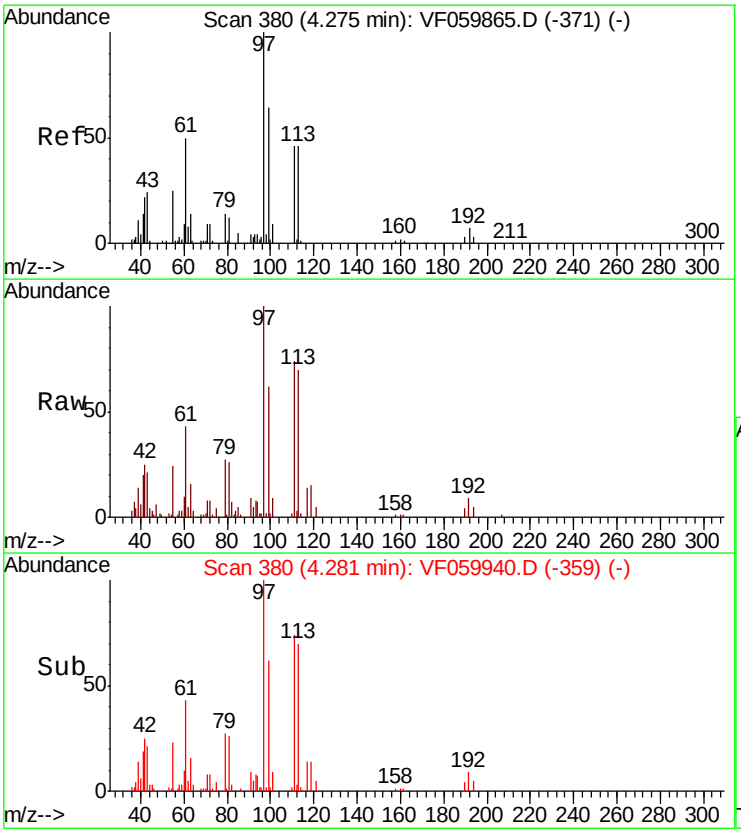
#31
Cyclohexane
Concen: 23.542 ug/l
RT: 3.89 min Scan# 340
Delta R.T. 0.03 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 56 Resp: 26622

Ion	Ratio	Lower	Upper
56	100		
69	38.2	26.7	40.1
84	76.5	65.9	98.9

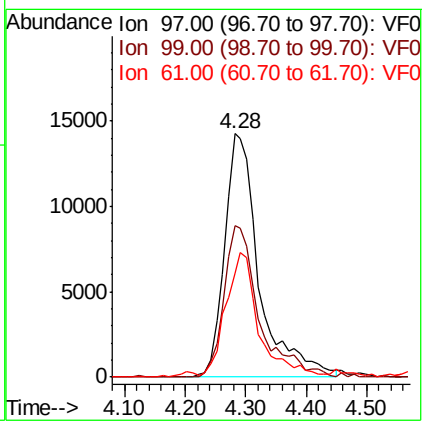


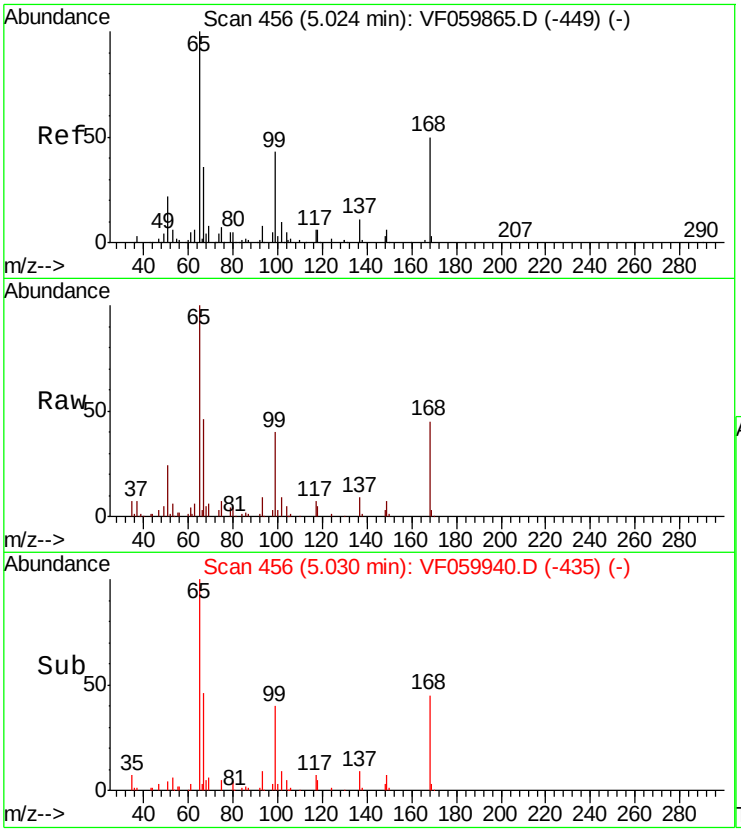


#32
1,1,1-Trichloroethane
Concen: 22.822 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 97 Resp: 56435

Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.4	77.2
61	42.9	40.8	61.2



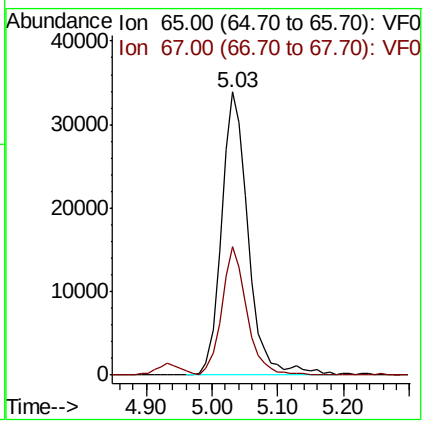


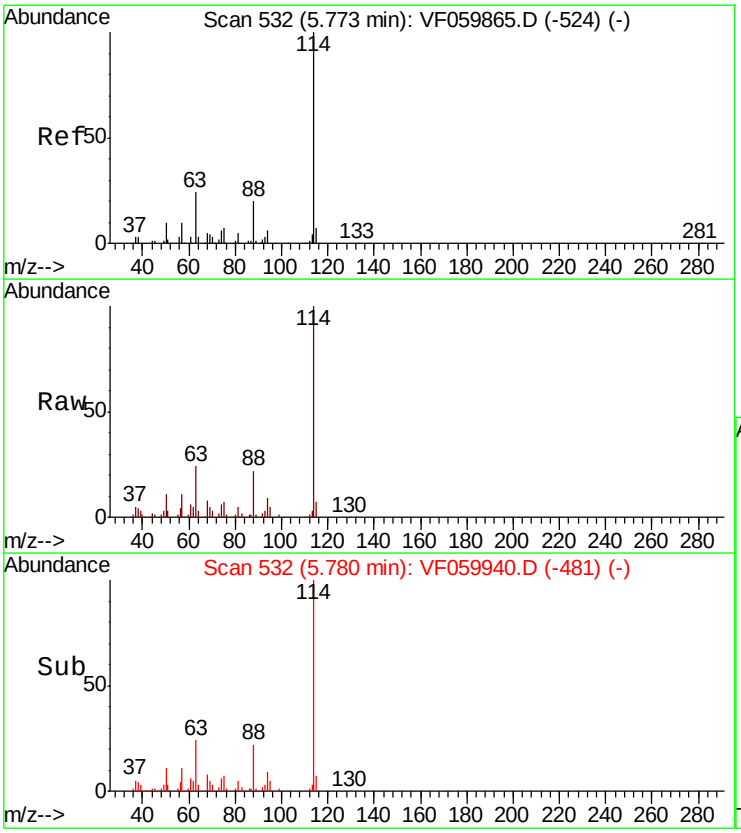
#33
1,2-Dichloroethane-d4
Concen: 48.552 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 65 Resp: 95853

Ion	Ratio	Lower	Upper
65	100		
67	45.6	0.0	77.2

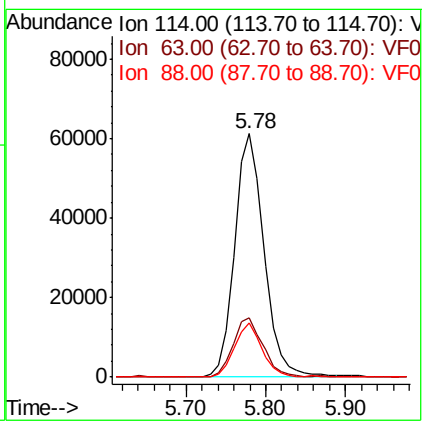


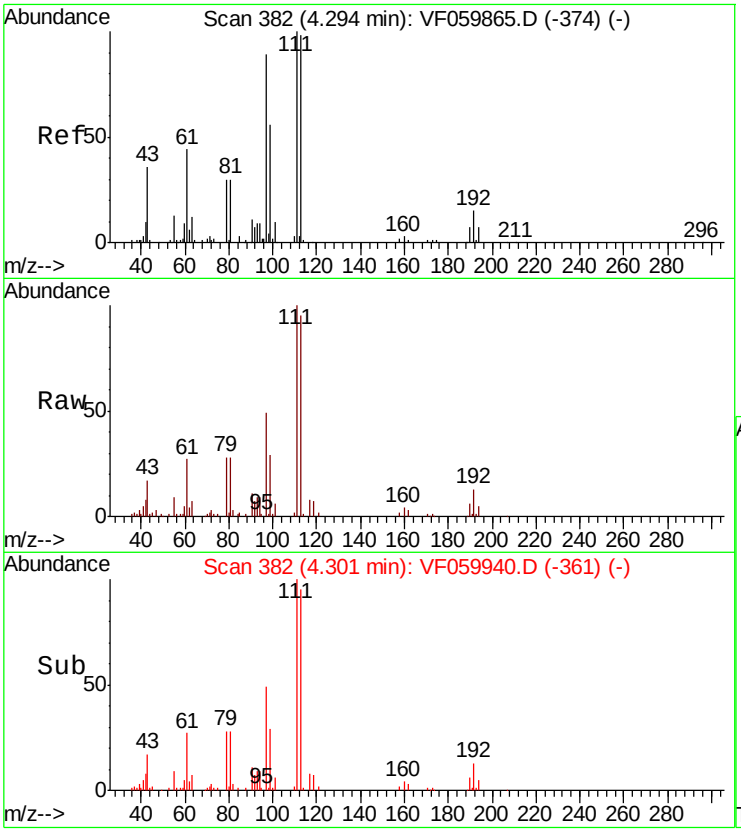


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:114 Resp: 156410

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	48.0
88	22.4	0.0	39.4



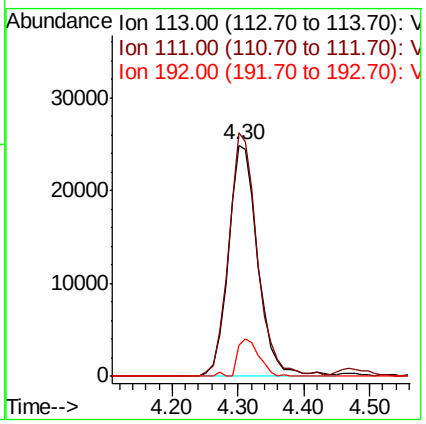


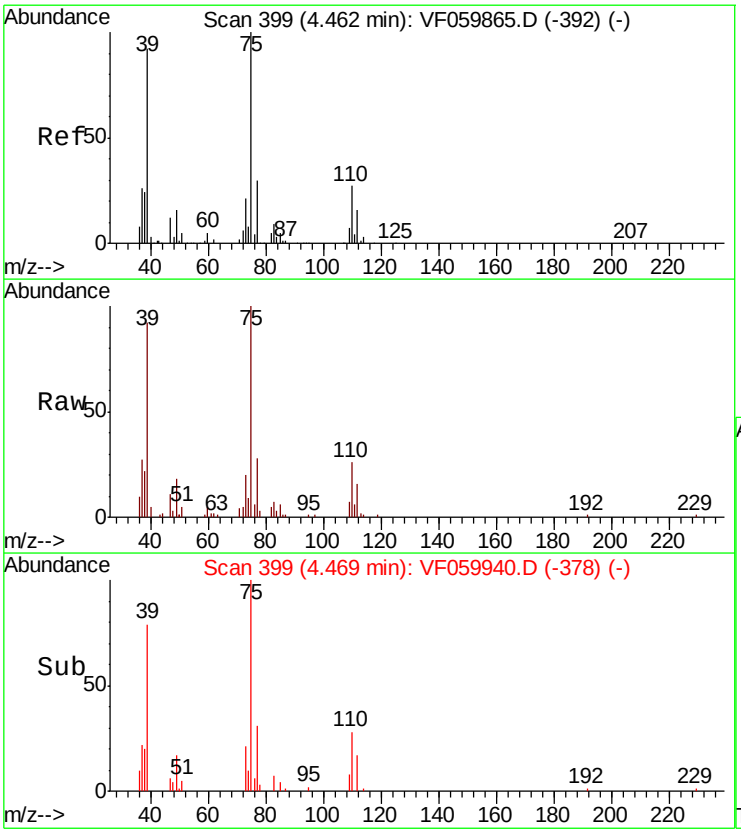
#35
Dibromofluoromethane
Concen: 49.921 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion:113 Resp: 77687

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.8	122.8
192	13.4	12.4	18.6

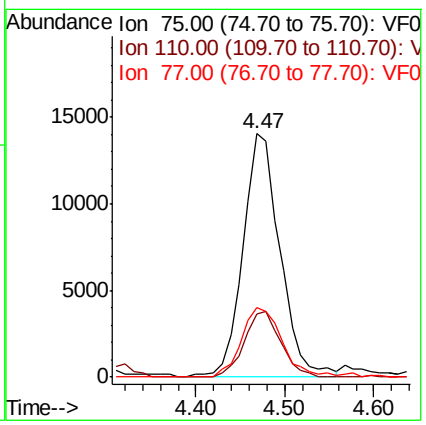


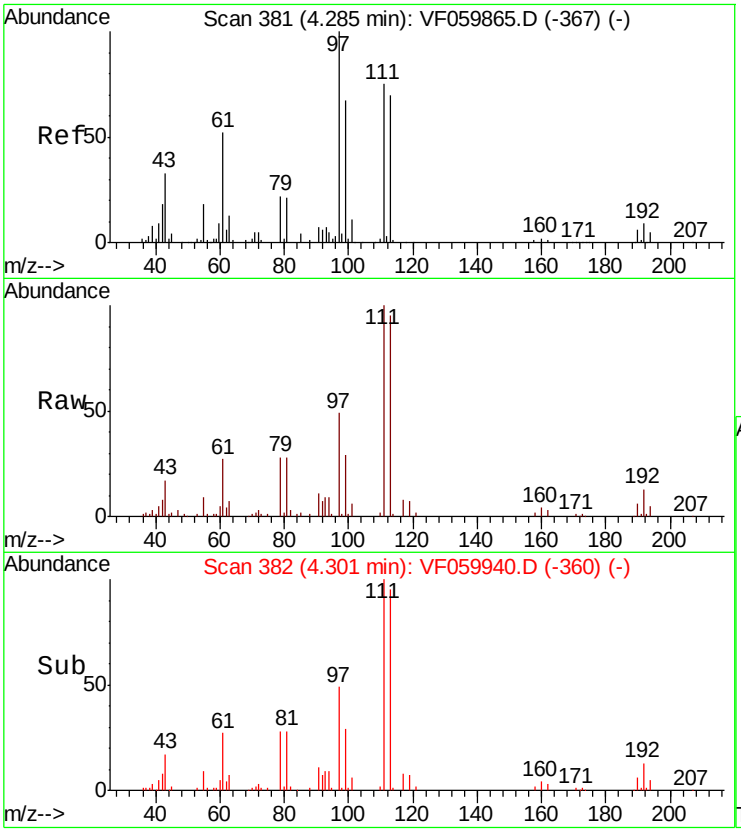


#36
1,1-Dichloropropene
Concen: 22.274 ug/l
RT: 4.47 min Scan# 399
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 75 Resp: 40297

Ion	Ratio	Lower	Upper
75	100		
110	26.1	13.6	40.7
77	28.3	23.7	35.5



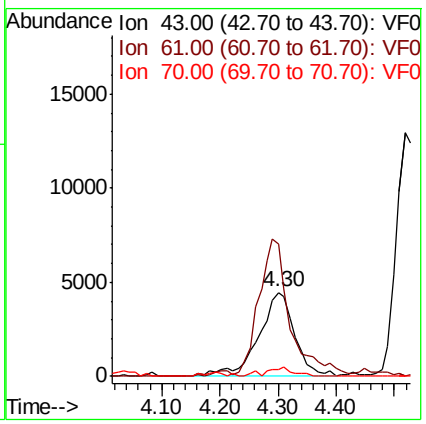


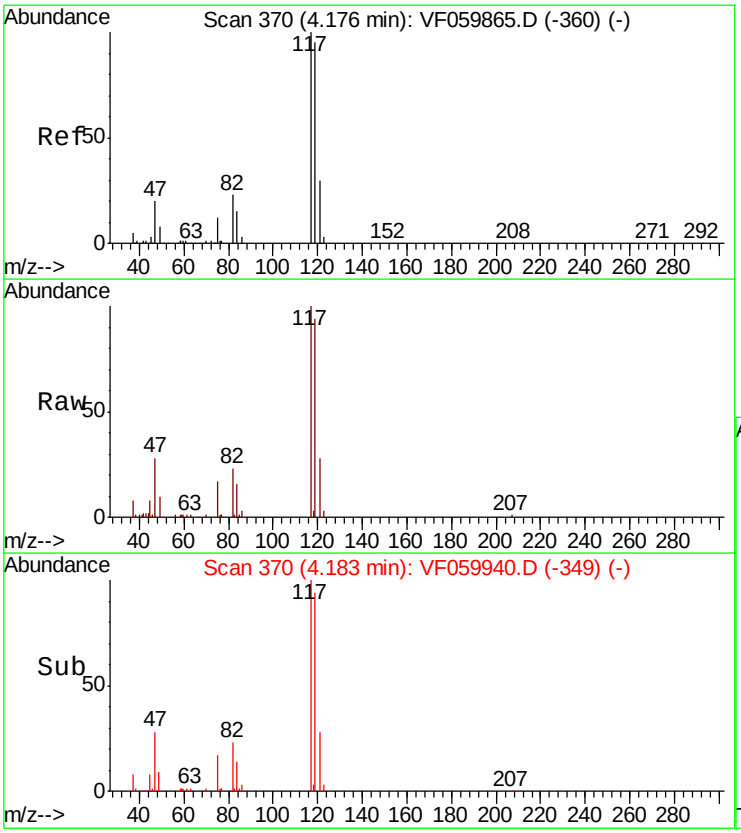
#37
Ethyl Acetate
Concen: 24.659 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 43 Resp: 19155

Ion	Ratio	Lower	Upper
43	100		
61	157.0	123.7	185.5
70	7.7	7.8	11.8#

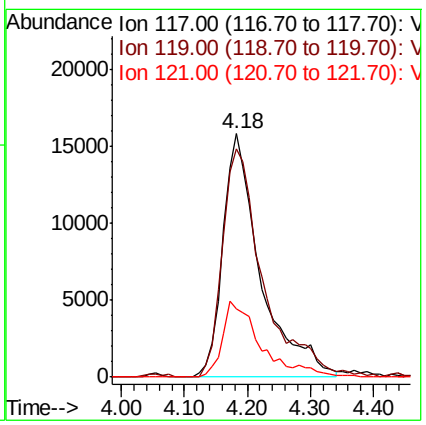


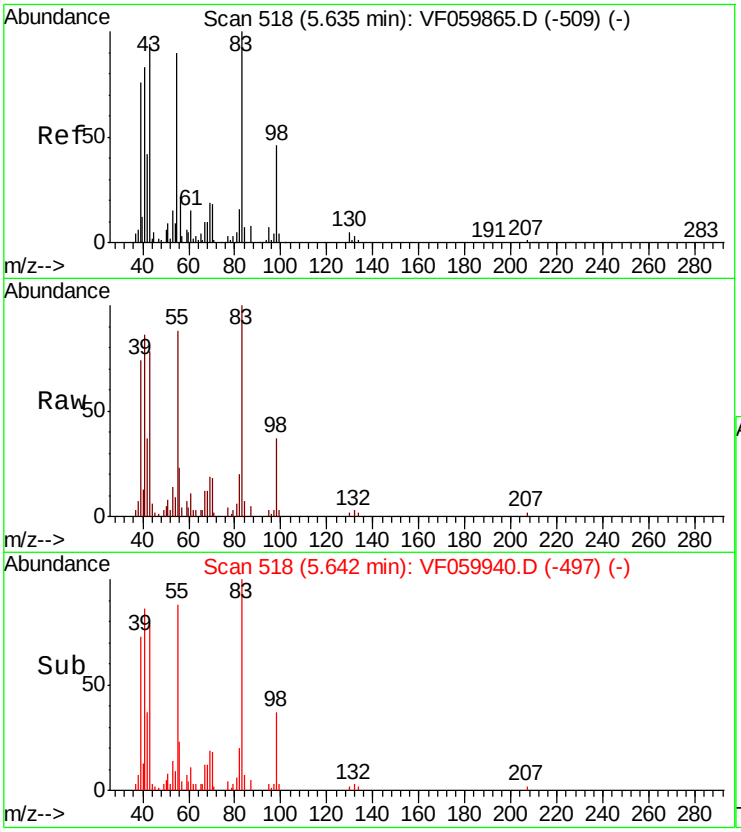


#38
Carbon Tetrachloride
Concen: 25.343 ug/l
RT: 4.18 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:117 Resp: 65638

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.5	114.7
121	28.0	23.8	35.8



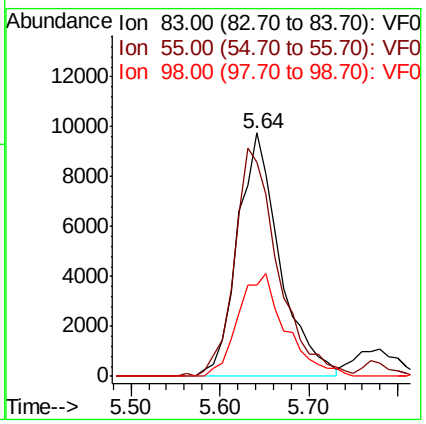


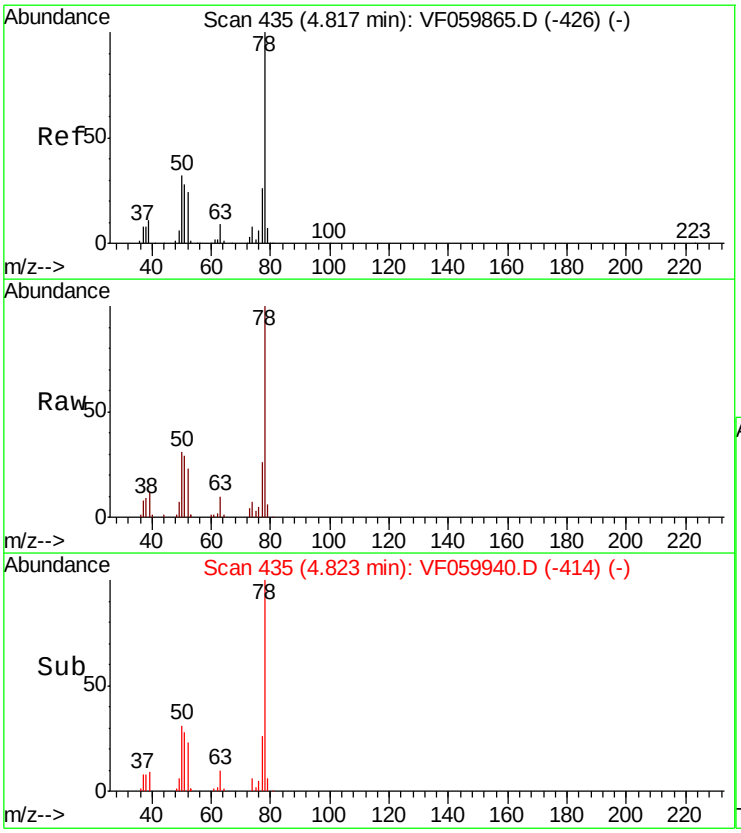
#39
Methylcyclohexane
Concen: 23.677 ug/l
RT: 5.64 min Scan# 518
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 83 Resp: 32124

Ion	Ratio	Lower	Upper
83	100		
55	88.1	72.0	108.0
98	37.5	36.6	54.8

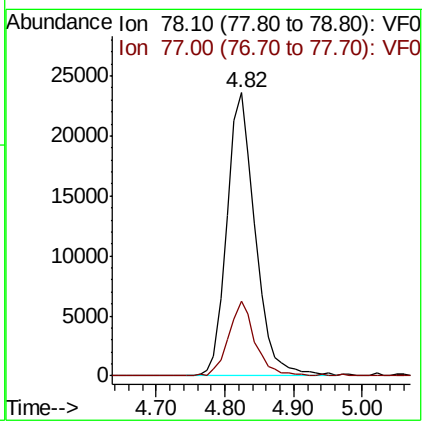


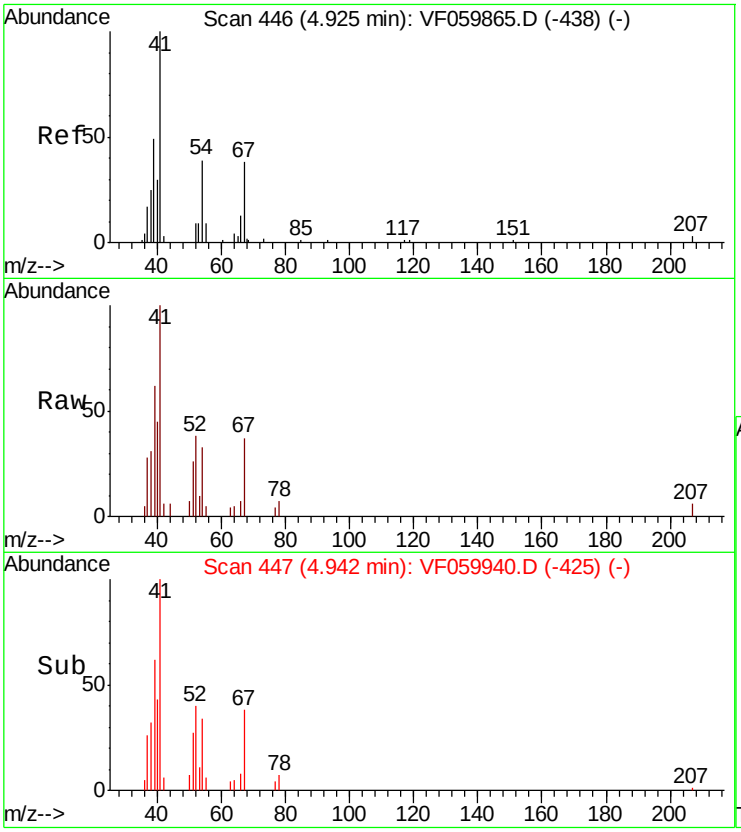


#40
Benzene
Concen: 19.753 ug/l
RT: 4.82 min Scan# 435
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 78 Resp: 67052

Ion	Ratio	Lower	Upper
78	100		
77	26.2	20.7	31.1



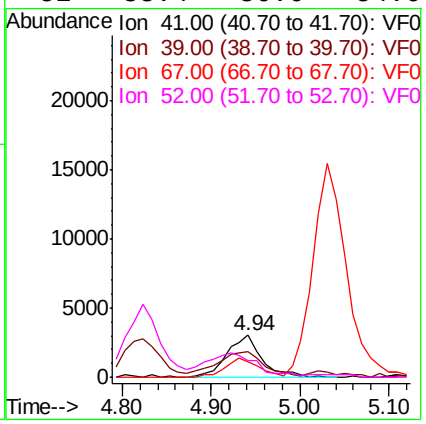


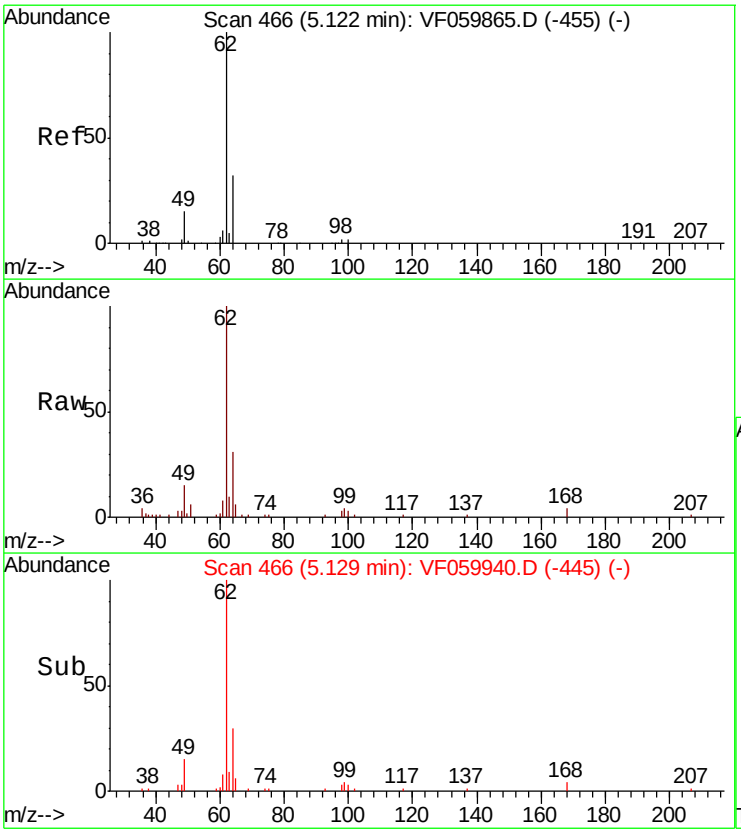
#41
Methacrylonitrile
Concen: 20.254 ug/l
RT: 4.94 min Scan# 447
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 41 Resp: 8303

Ion	Ratio	Lower	Upper
41	100		
39	62.2	55.1	82.7
67	36.8	30.3	45.5
52	38.4	36.0	54.0

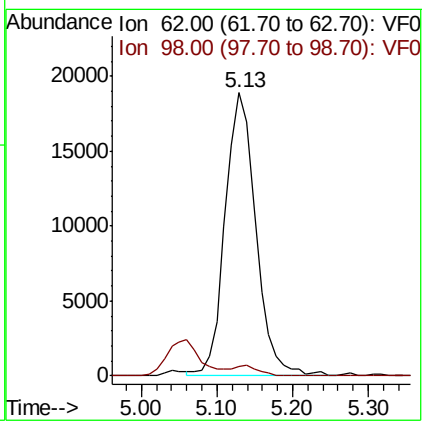


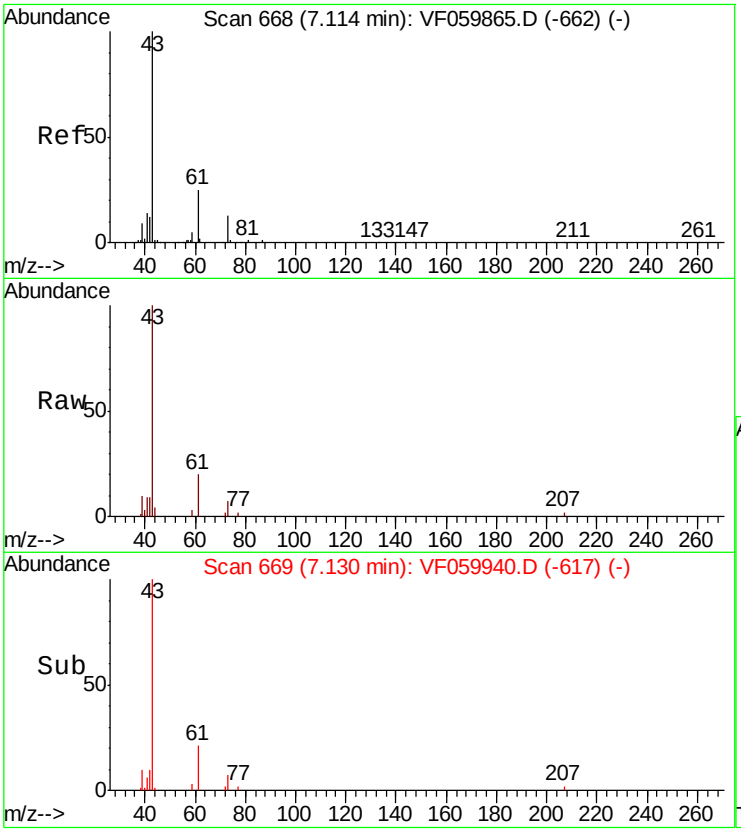


#42
1,2-Dichloroethane
Concen: 21.239 ug/l
RT: 5.13 min Scan# 466
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 62 Resp: 53207

Ion	Ratio	Lower	Upper
62	100		
98	3.4	0.0	7.6



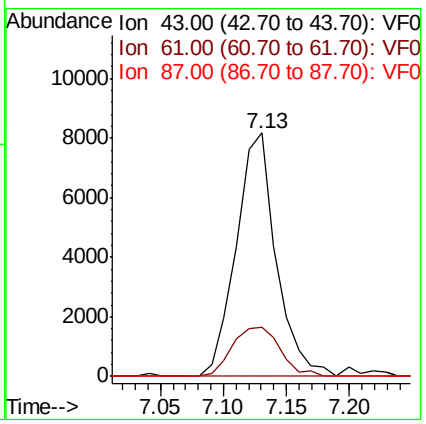


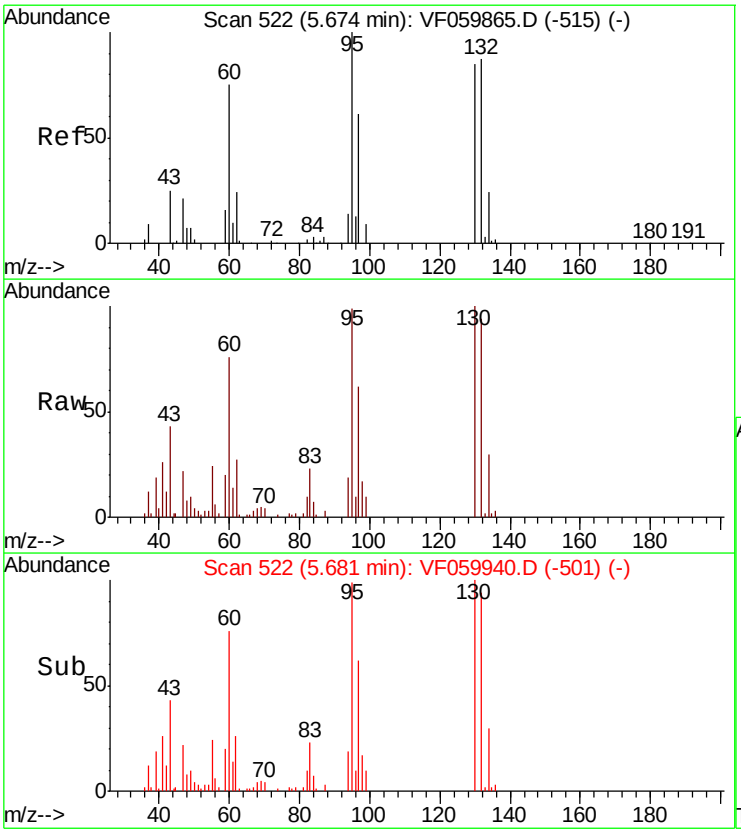
#43
Isopropyl Acetate
Concen: 22.474 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 43 Resp: 17976

Ion	Ratio	Lower	Upper
43	100		
61	19.9	20.3	30.5#
87	0.0	0.7	1.1#

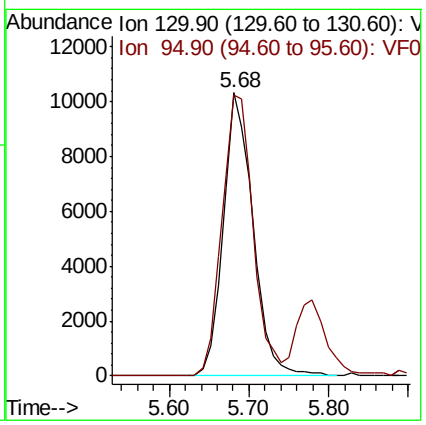


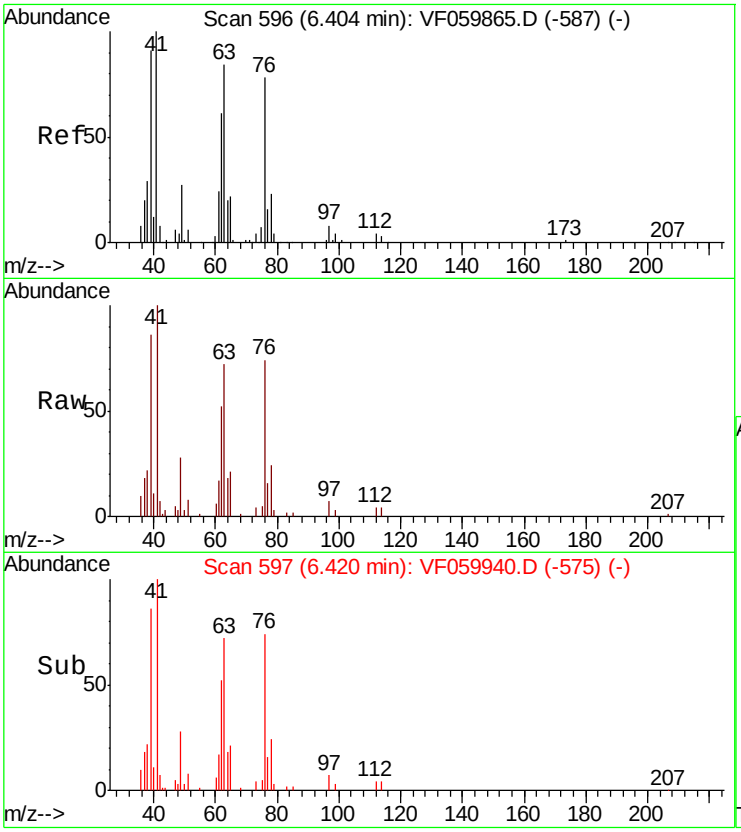


#44
Trichloroethene
Concen: 22.373 ug/l
RT: 5.68 min Scan# 522
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:130 Resp: 26957

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	236.8



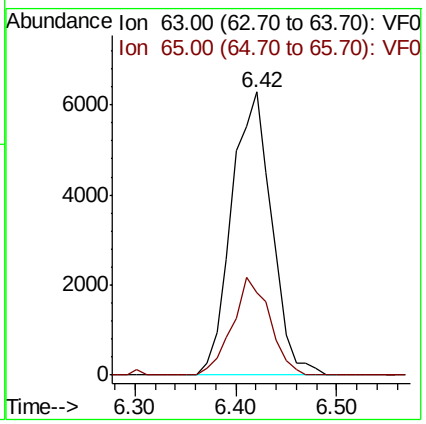


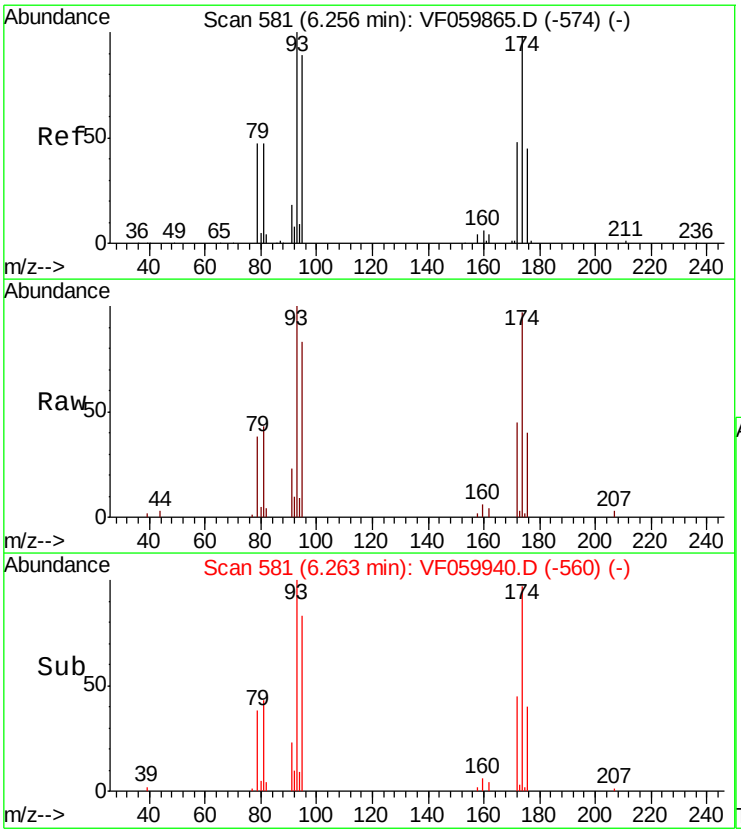
#45
1,2-Dichloropropane
Concen: 20.909 ug/l
RT: 6.42 min Scan# 597
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 63 Resp: 17359

Ion	Ratio	Lower	Upper
63	100		
65	29.2	20.4	30.6

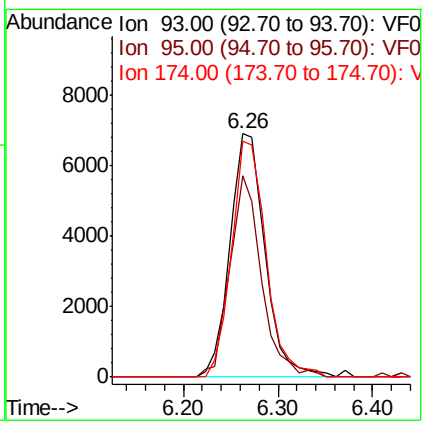


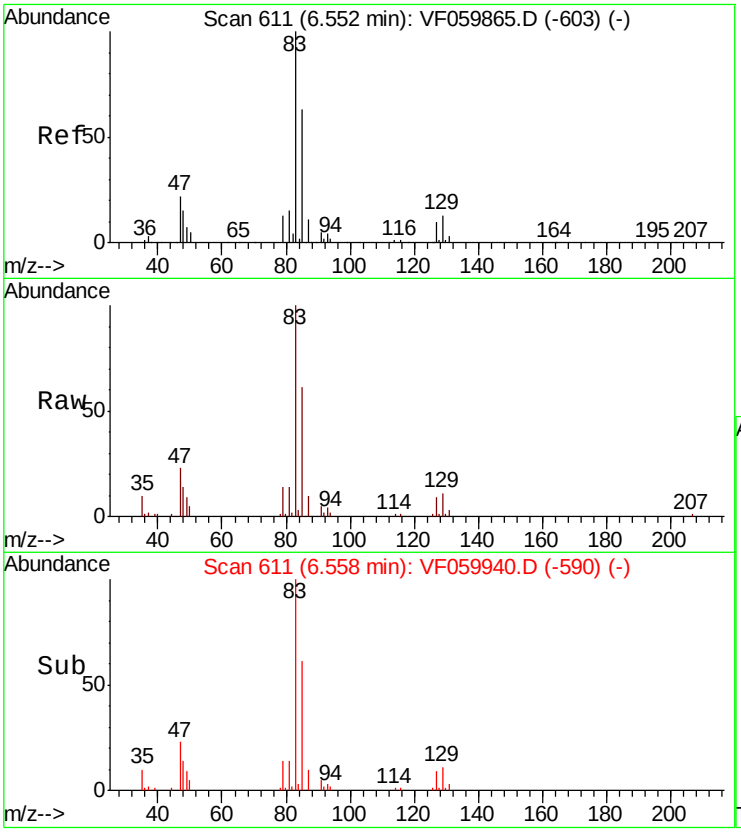


#46
Dibromomethane
Concen: 21.158 ug/l
RT: 6.26 min Scan# 581
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 93 Resp: 17724

Ion	Ratio	Lower	Upper
93	100		
95	82.9	71.4	107.2
174	99.2	78.1	117.1



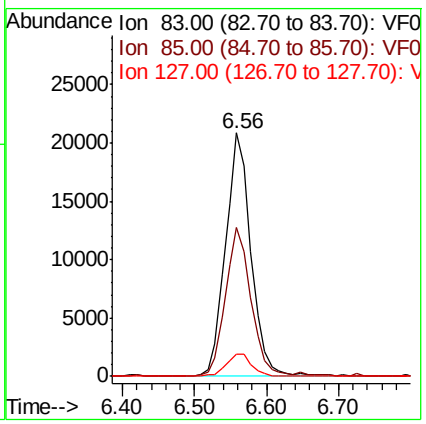


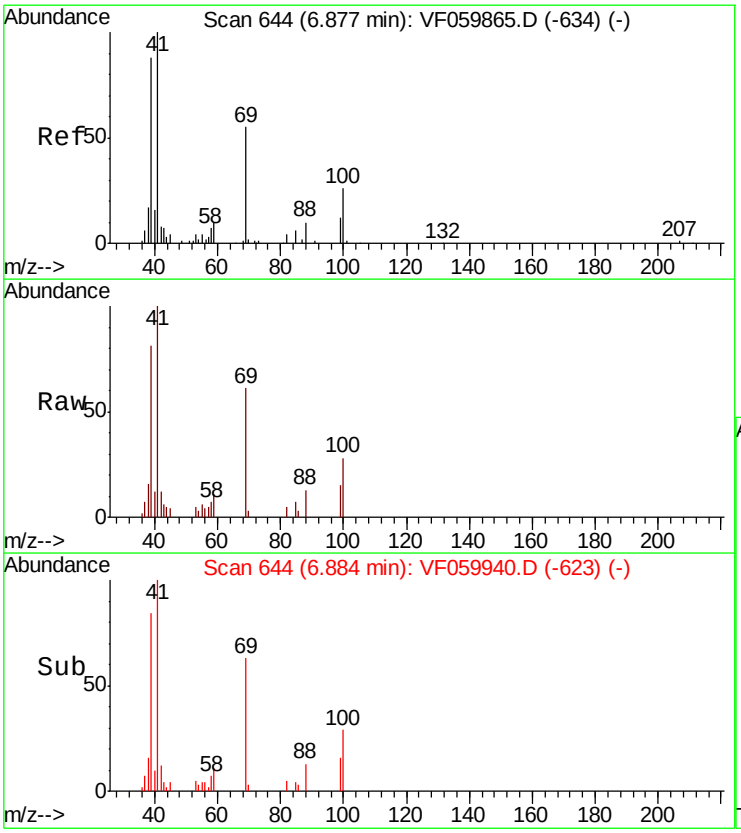
#47
Bromodichloromethane
Concen: 22.338 ug/l
RT: 6.56 min Scan# 611
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 83 Resp: 51183

Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.7	76.1
127	9.2	8.0	12.0

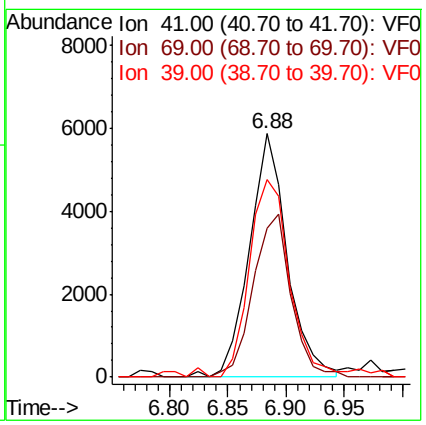


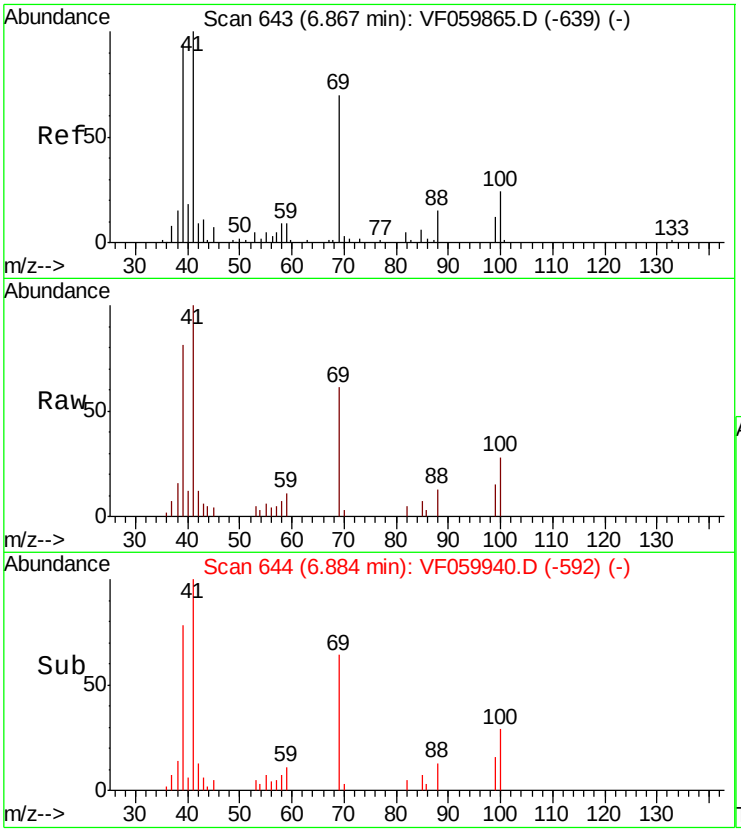


#48
Methyl methacrylate
Concen: 21.227 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 41 Resp: 13209

Ion	Ratio	Lower	Upper
41	100		
69	61.3	44.4	66.6
39	81.1	70.6	106.0



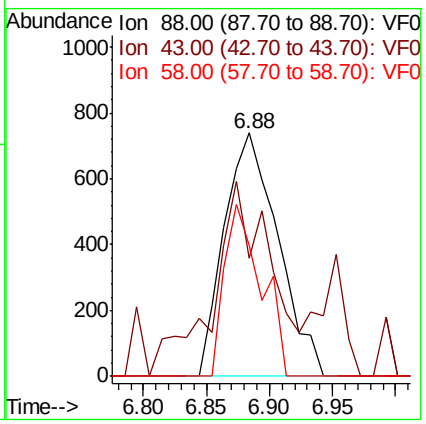


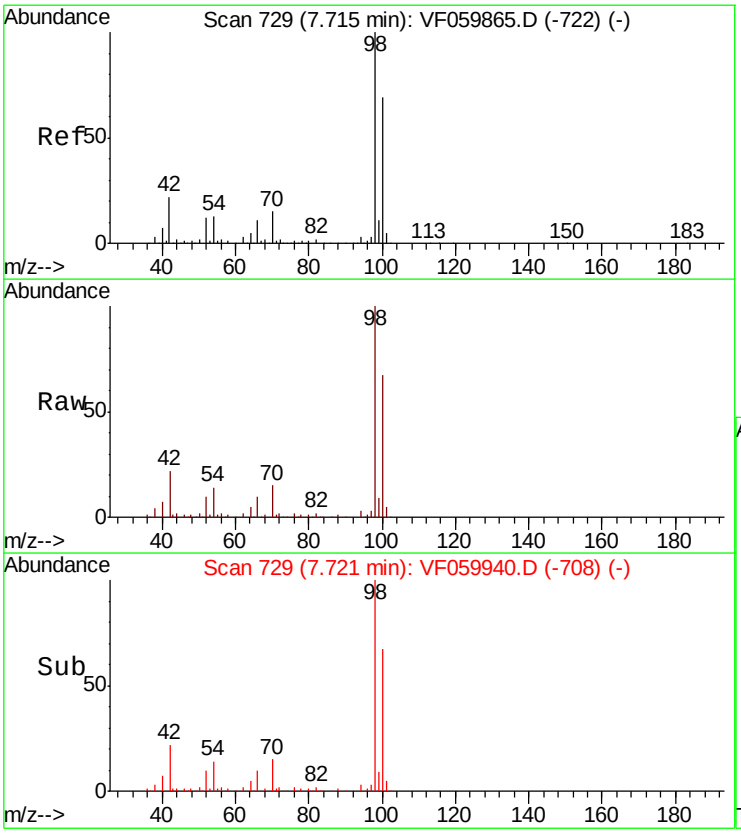
#49
1,4-Dioxane
Concen: 529.871 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 88 Resp: 2185

Ion	Ratio	Lower	Upper
88	100		
43	48.4	58.3	87.5#
58	53.6	49.4	74.2

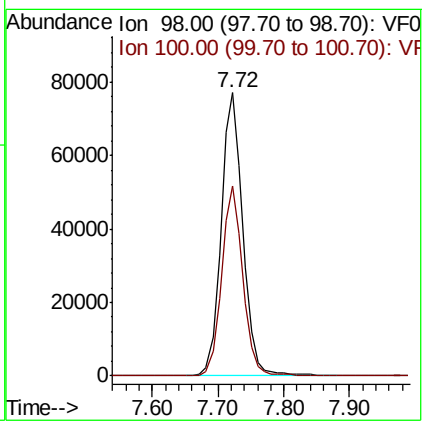


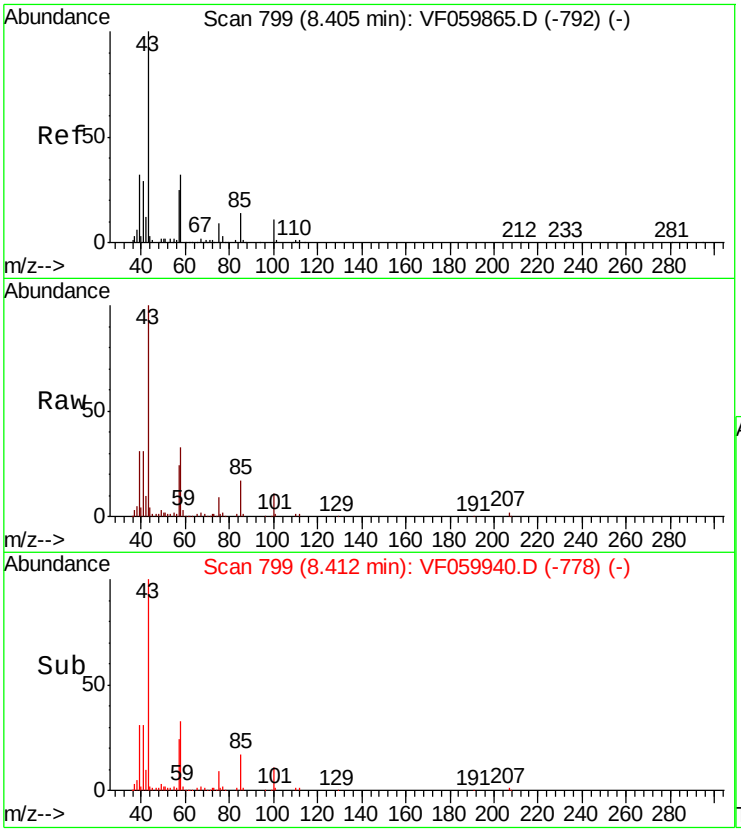


#50
Toluene-d8
Concen: 53.364 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 98 Resp: 176696

Ion	Ratio	Lower	Upper
98	100		
100	67.1	55.0	82.6



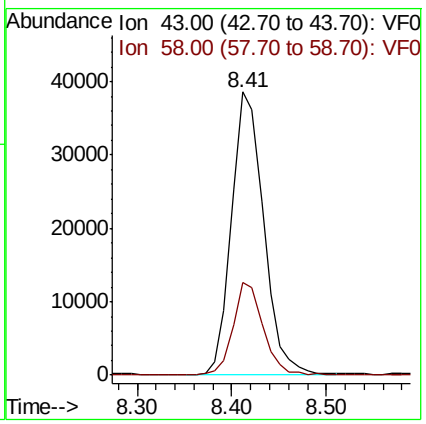


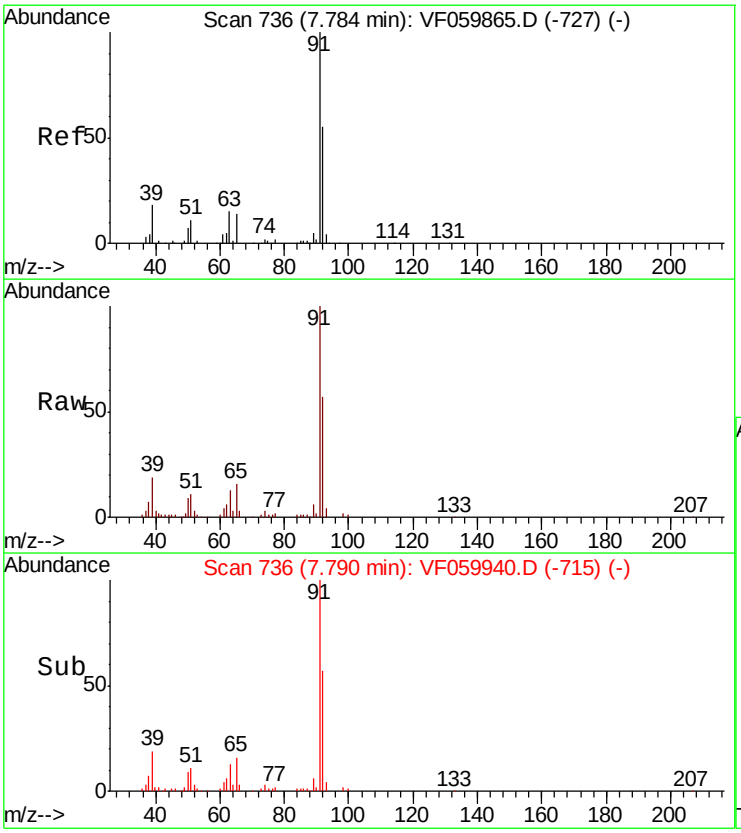
#51
4-Methyl-2-Pentanone
Concen: 111.533 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 43 Resp: 91214

Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.4	38.0

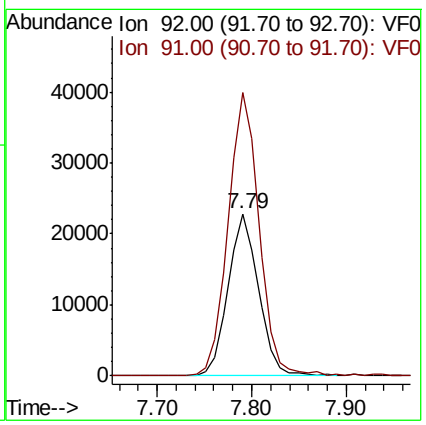


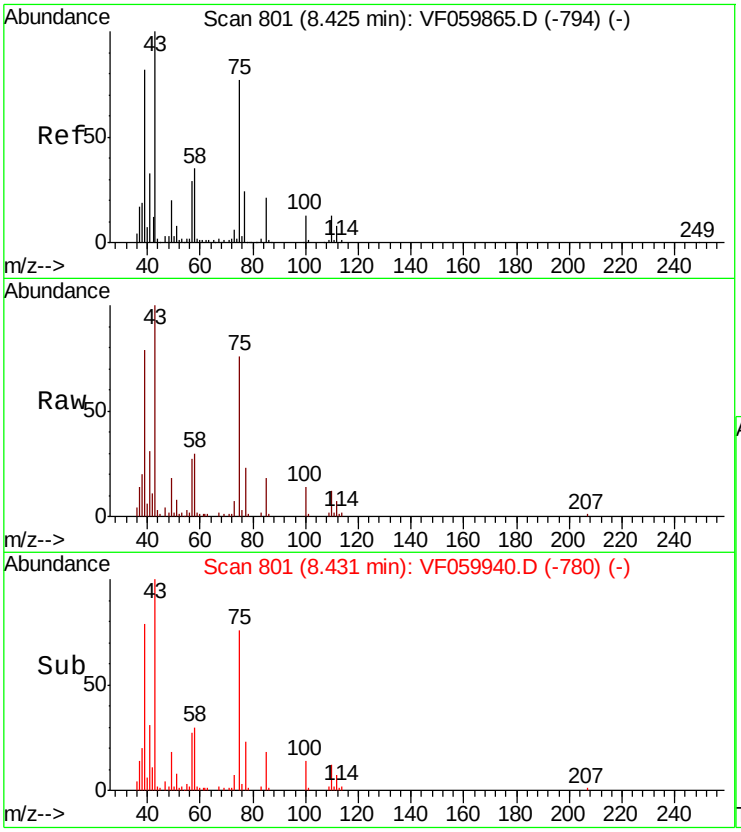


#52
Toluene
Concen: 22.190 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 92 Resp: 50705

Ion	Ratio	Lower	Upper
92	100		
91	174.3	145.7	218.5



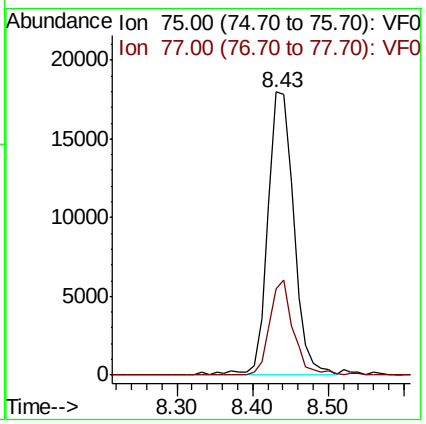


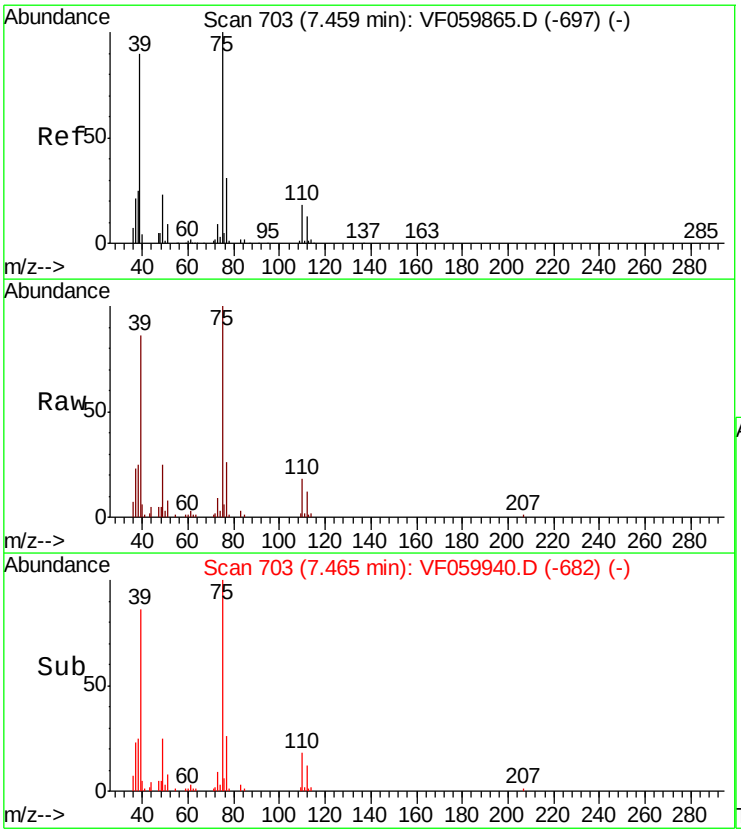
#53
t-1,3-Dichloropropene
Concen: 24.595 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 75 Resp: 42867

Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.5	36.7

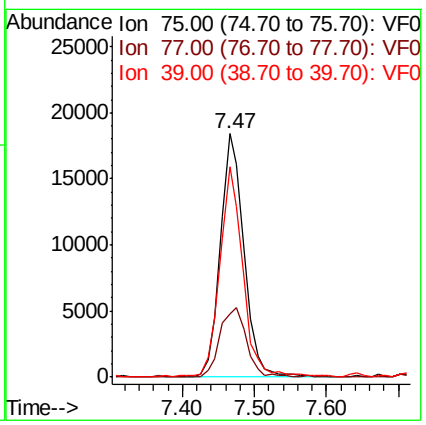


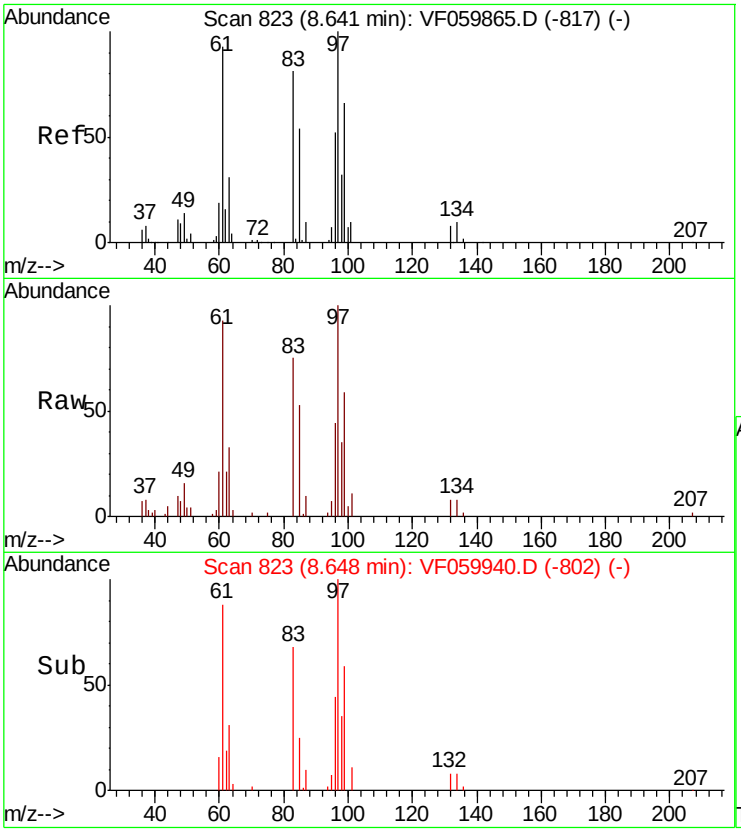


#54
cis-1,3-Dichloropropene
Concen: 23.132 ug/l
RT: 7.47 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 75 Resp: 41608

Ion	Ratio	Lower	Upper
75	100		
77	25.8	24.7	37.1
39	86.4	72.0	108.0



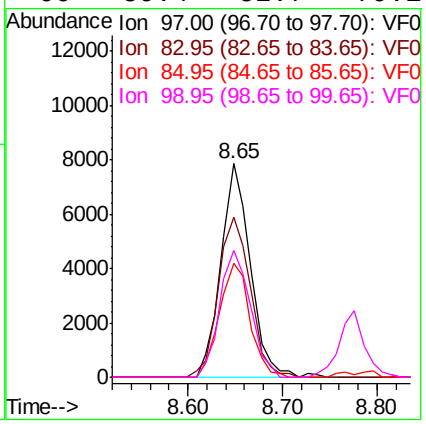


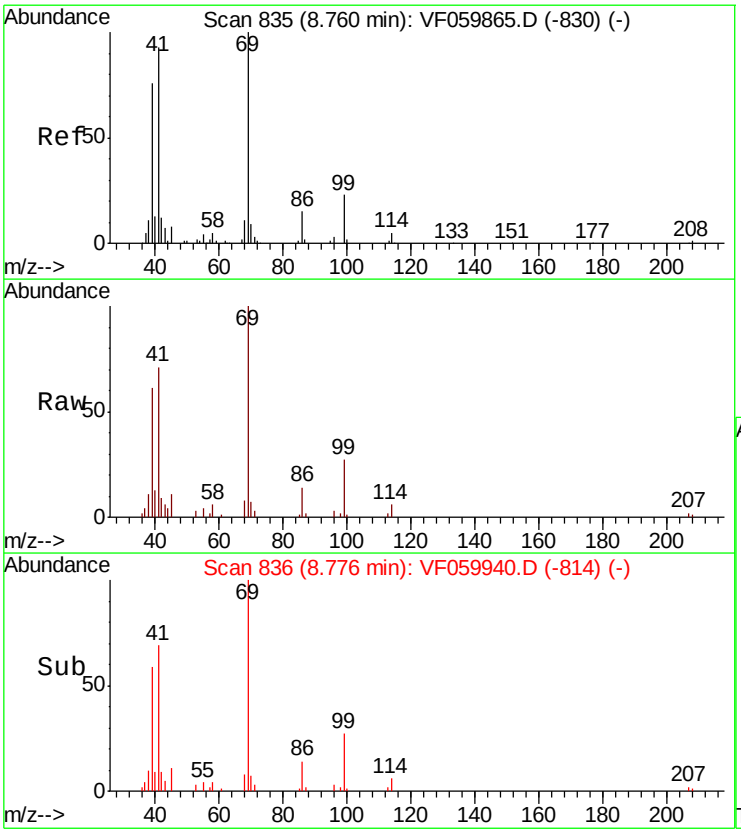
#55
1,1,2-Trichloroethane
Concen: 20.657 ug/l
RT: 8.65 min Scan# 823
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 97 Resp: 16991

Ion	Ratio	Lower	Upper
97	100		
83	74.7	64.4	96.6
85	53.4	43.1	64.7
99	59.4	52.7	79.1

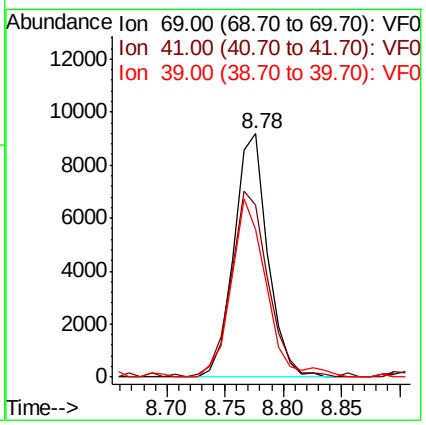


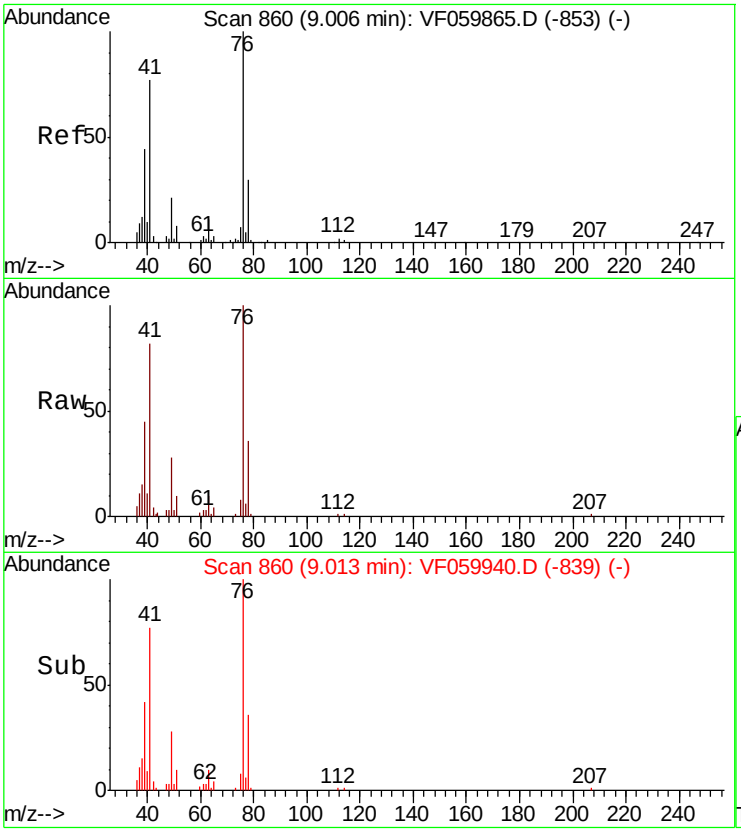


#56
Ethyl methacrylate
Concen: 22.410 ug/l
RT: 8.78 min Scan# 836
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 69 Resp: 18423

Ion	Ratio	Lower	Upper
69	100		
41	70.7	74.7	112.1#
39	60.5	61.1	91.7#



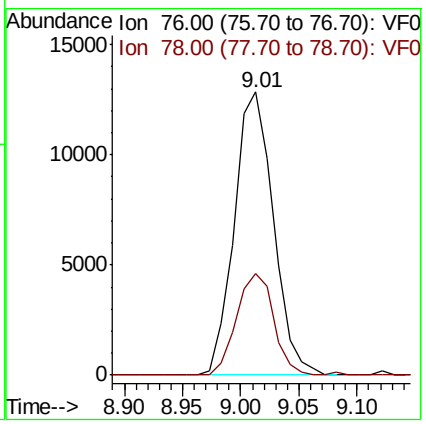


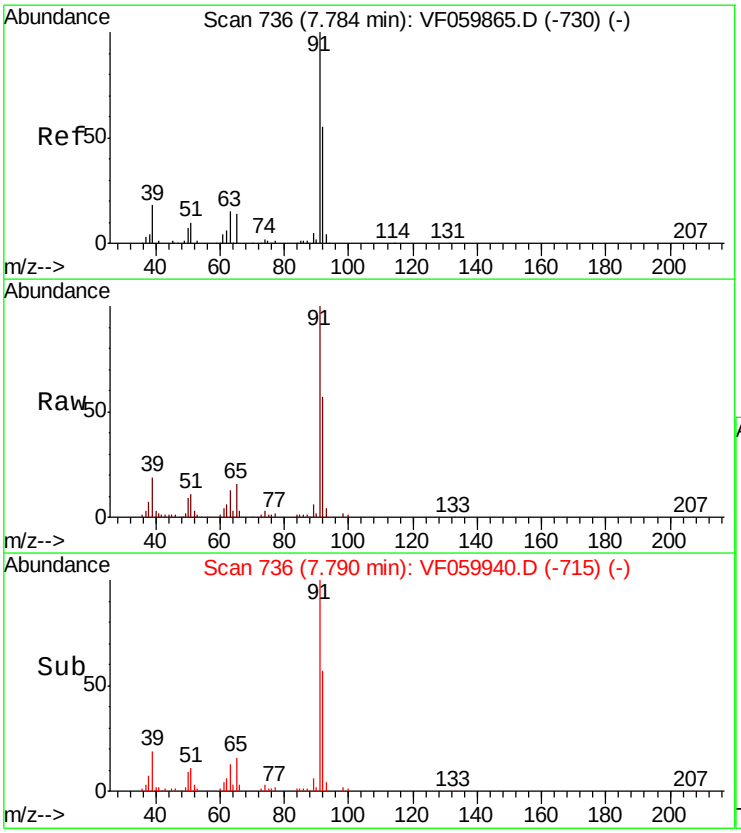
#57
1,3-Dichloropropane
Concen: 21.099 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 76 Resp: 29801

Ion	Ratio	Lower	Upper
76	100		
78	35.9	24.2	36.2

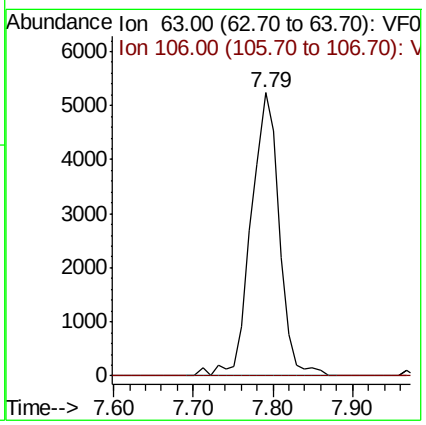


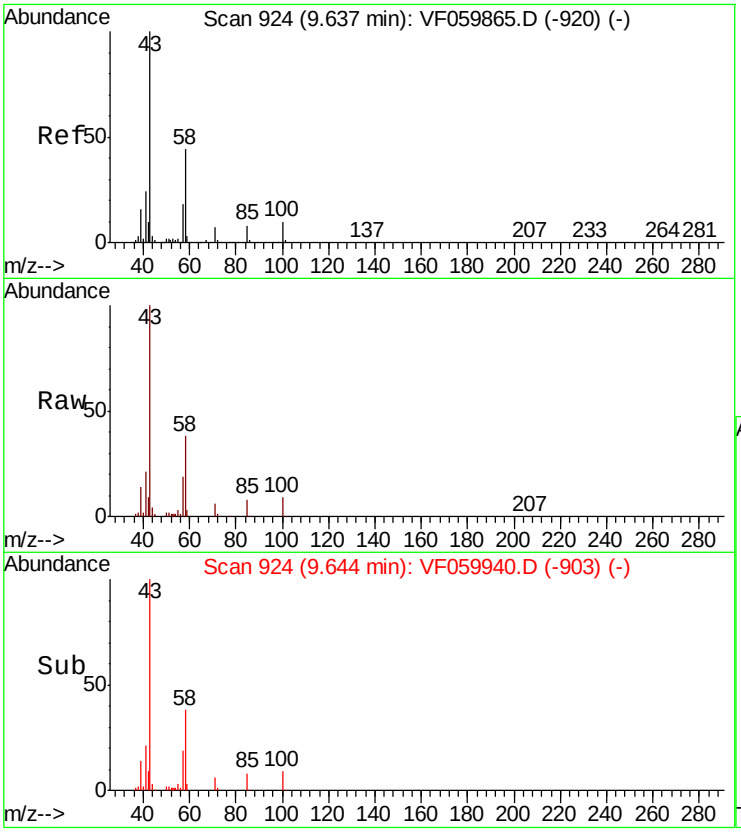


#58
2-Chloroethyl Vinyl ether
Concen: 116.751 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 63 Resp: 12705

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



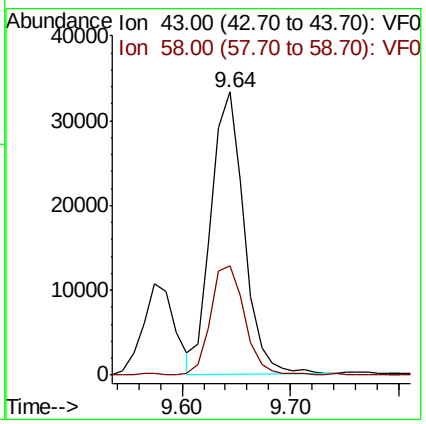


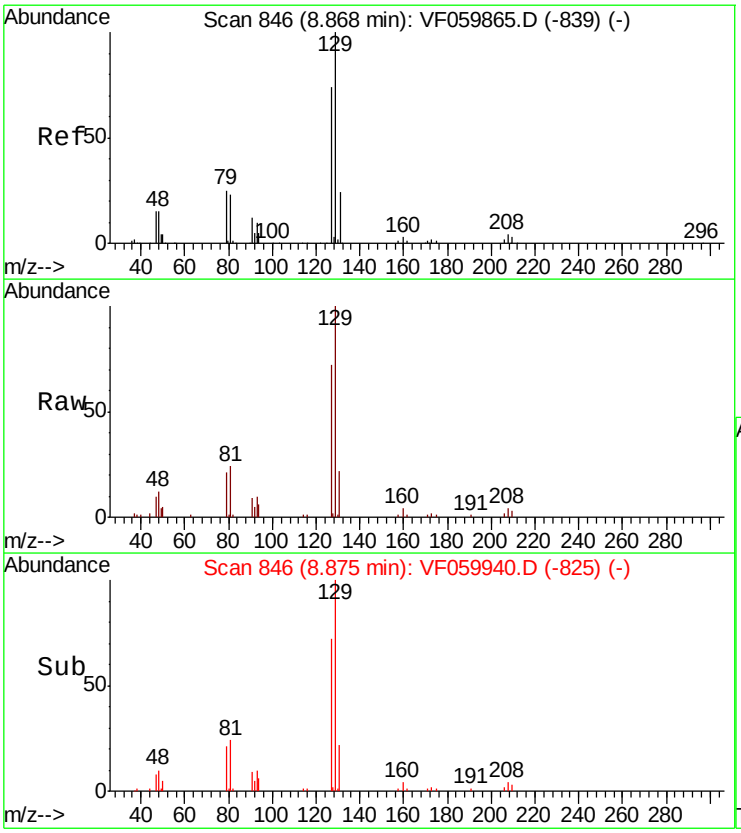
#59
2-Hexanone
Concen: 121.733 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 43 Resp: 70326

Ion	Ratio	Lower	Upper
43	100		
58	38.5	20.8	62.2

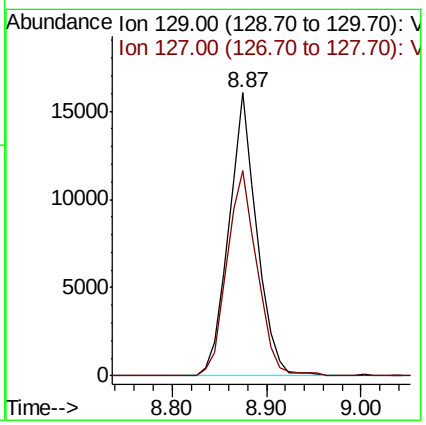


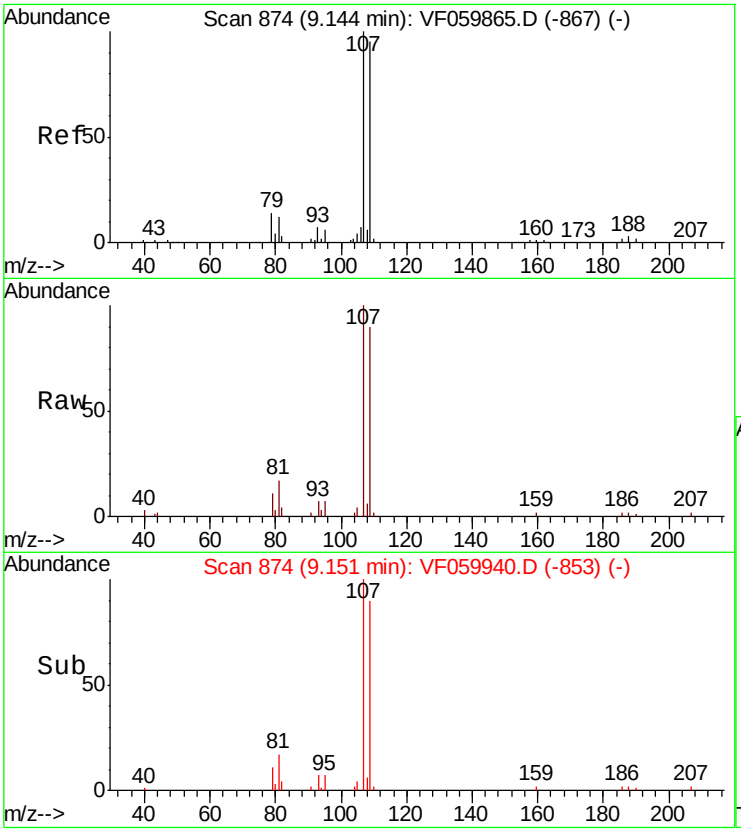


#60
Dibromochloromethane
Concen: 21.309 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:129 Resp: 32884

Ion	Ratio	Lower	Upper
129	100		
127	72.4	36.9	110.7



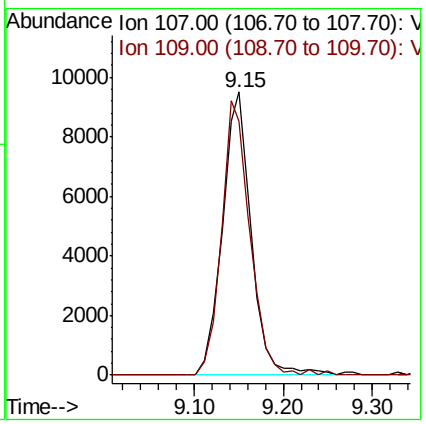


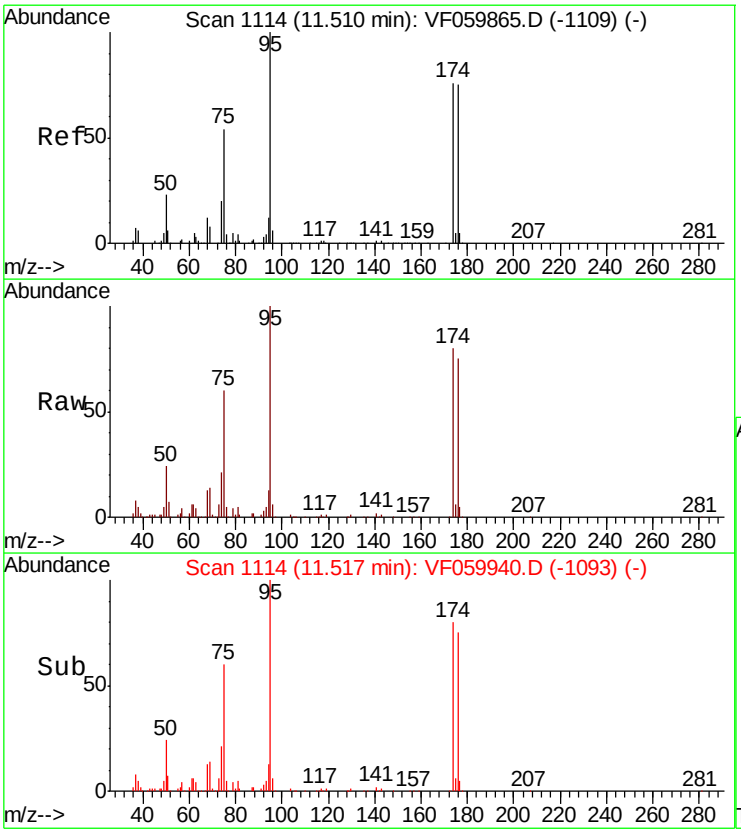
#61
1,2-Dibromoethane
Concen: 21.439 ug/l
RT: 9.15 min Scan# 874
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion:107 Resp: 21487

Ion	Ratio	Lower	Upper
107	100		
109	89.5	75.8	113.8

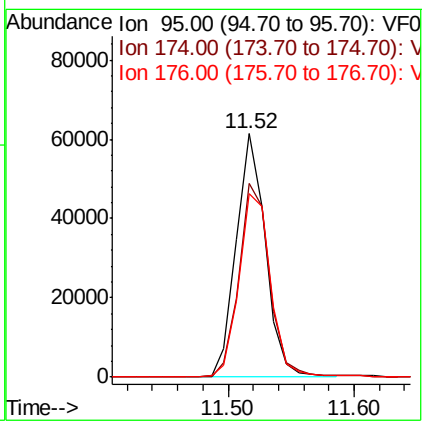


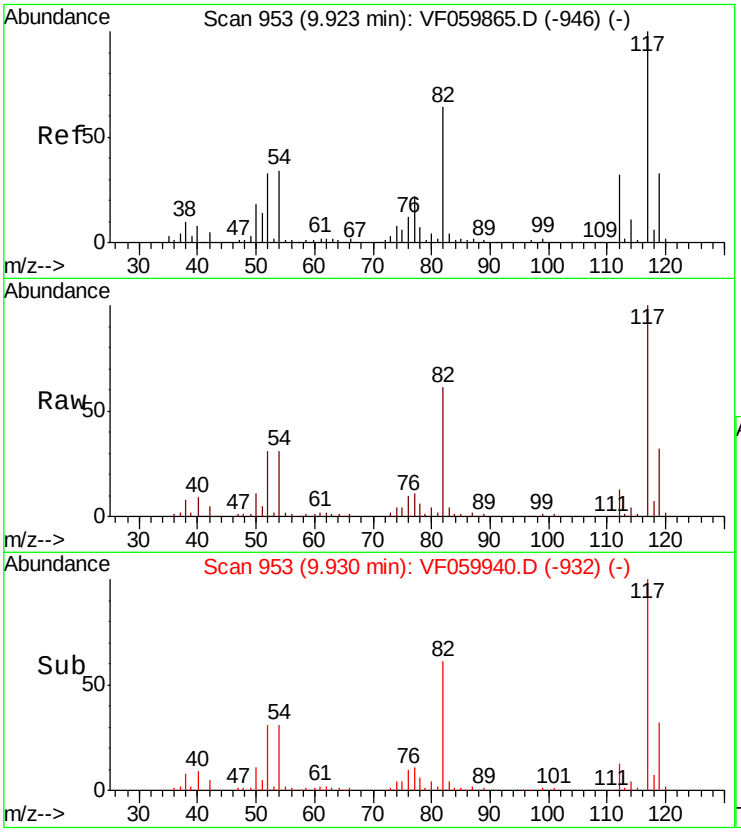


#62
4-Bromofluorobenzene
Concen: 53.009 ug/l
RT: 11.52 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 95 Resp: 98631

Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	151.6
176	75.1	0.0	149.8



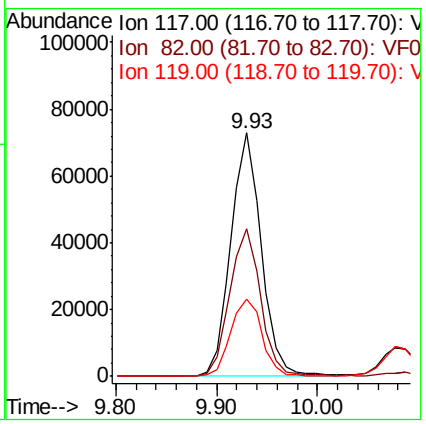


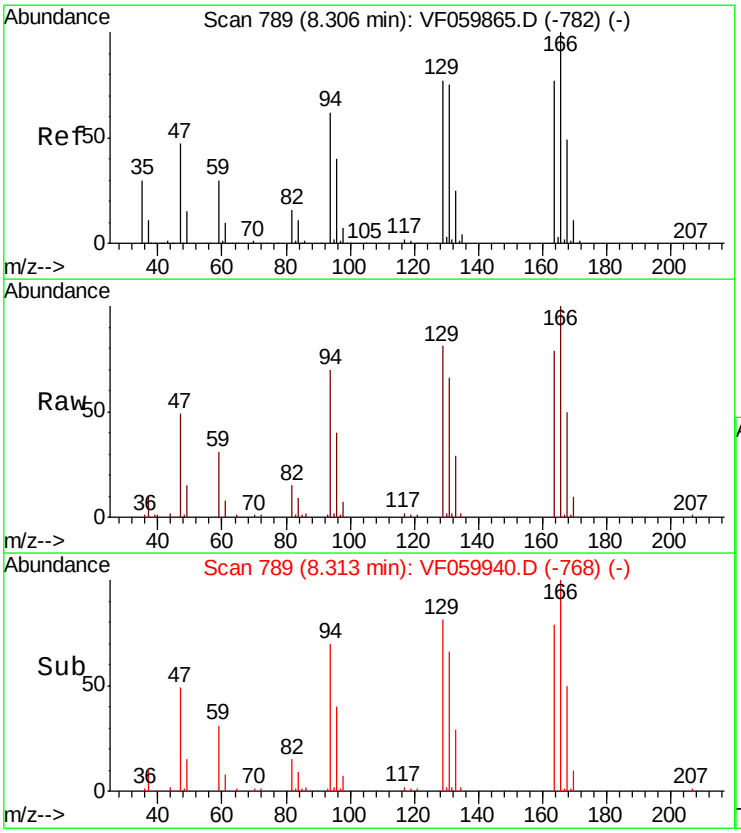
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion:117 Resp: 153106

Ion	Ratio	Lower	Upper
117	100		
82	60.7	51.3	76.9
119	31.8	26.4	39.6

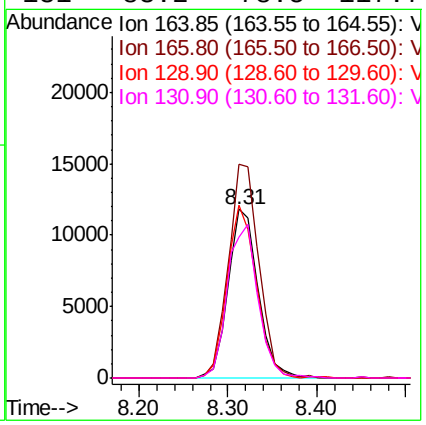


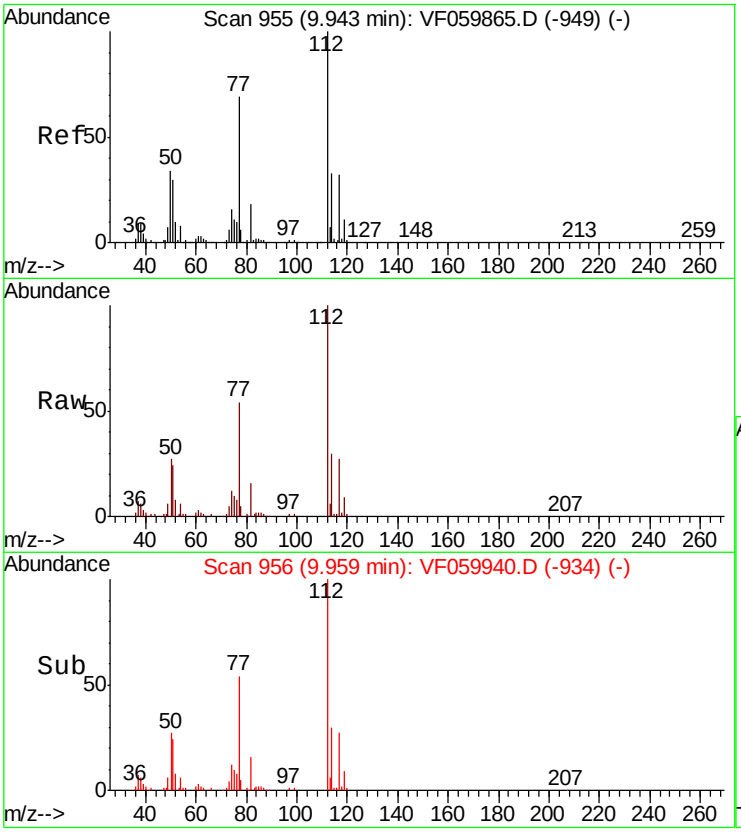


#64
Tetrachloroethene
Concen: 21.177 ug/l
RT: 8.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:164 Resp: 27970

Ion	Ratio	Lower	Upper
164	100		
166	126.8	104.4	156.6
129	102.8	80.3	120.5
131	83.2	78.5	117.7



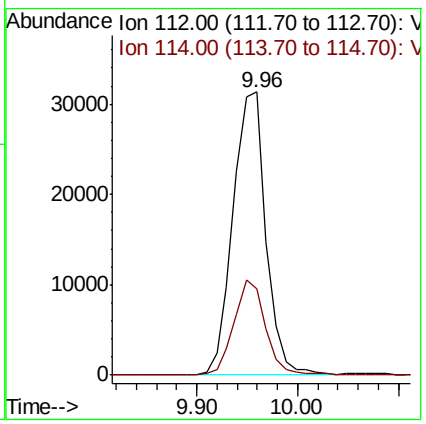


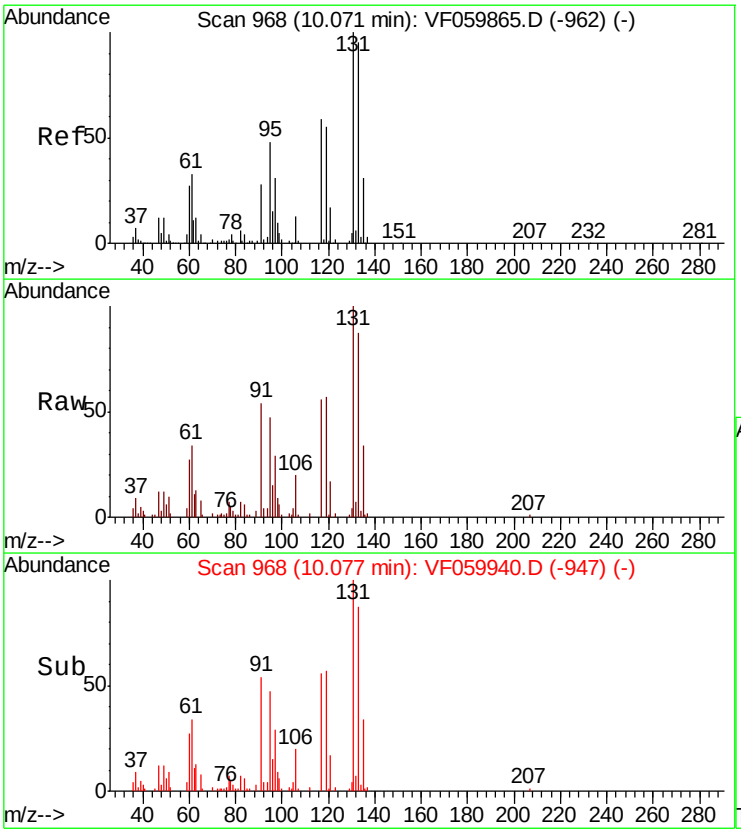
#65
Chlorobenzene
Concen: 22.995 ug/l
RT: 9.96 min Scan# 956
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion:112 Resp: 71463

Ion	Ratio	Lower	Upper
112	100		
114	30.4	26.4	39.6

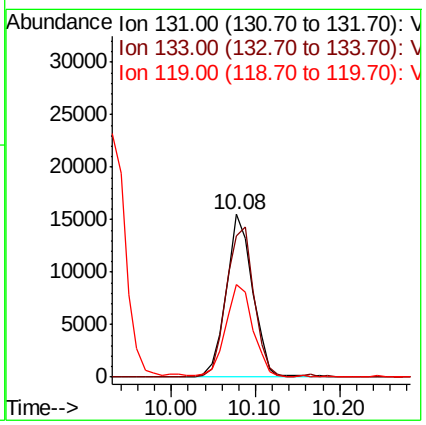


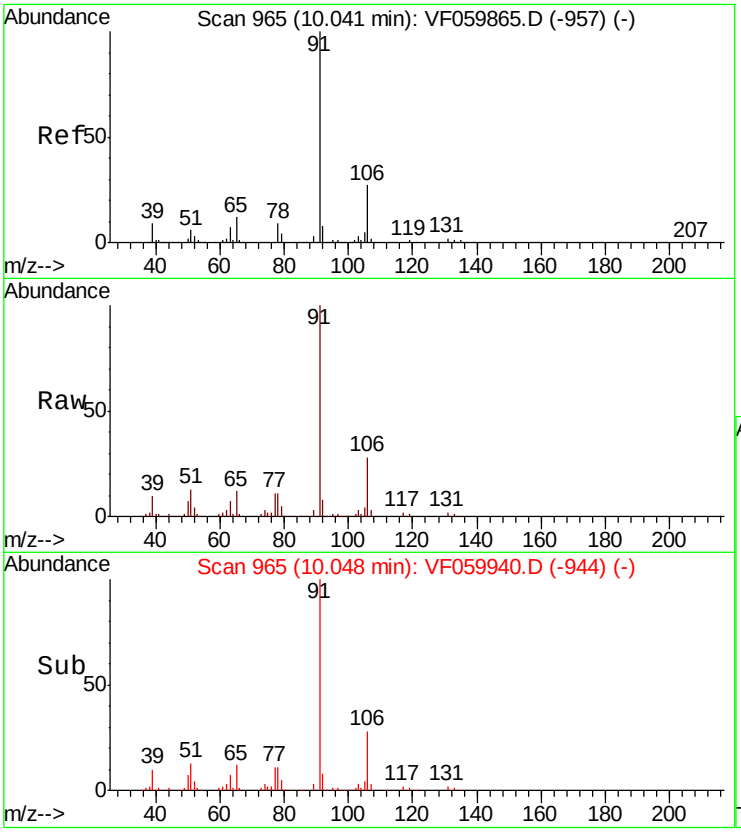


#66
1,1,1,2-Tetrachloroethane
Concen: 22.013 ug/l
RT: 10.08 min Scan# 968
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:131 Resp: 34029

Ion	Ratio	Lower	Upper
131	100		
133	86.9	47.4	142.2
119	57.0	27.7	83.1



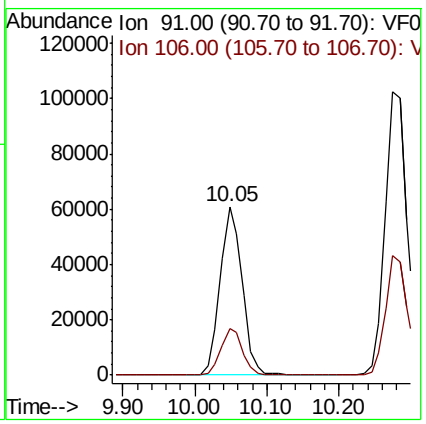


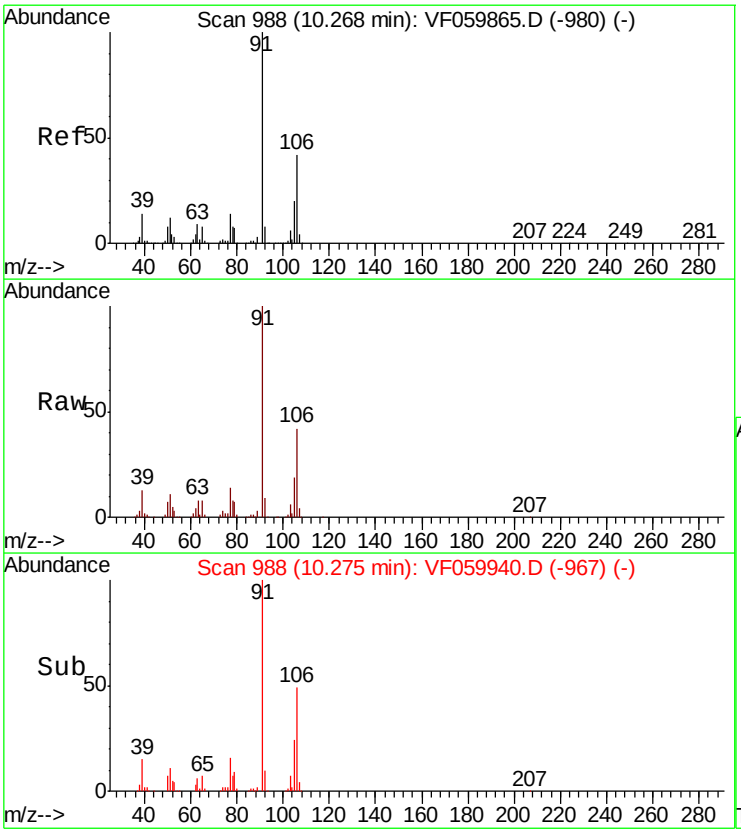
#67
Ethyl Benzene
Concen: 23.828 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 91 Resp: 129008

Ion	Ratio	Lower	Upper
91	100		
106	28.0	21.5	32.3

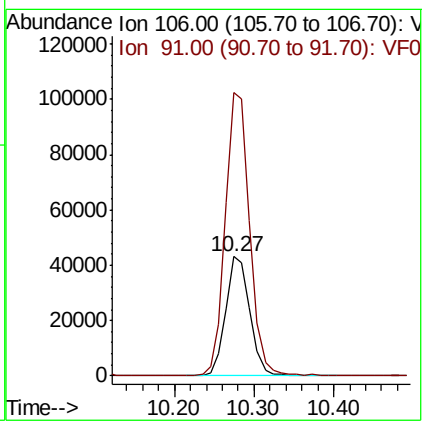


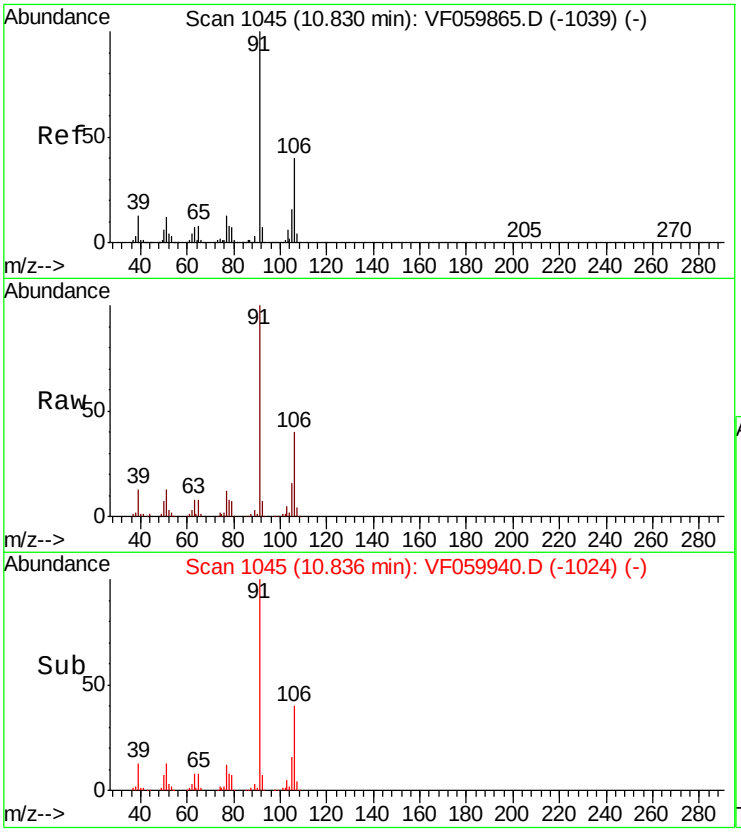


#68
m/p-Xylenes
Concen: 49.274 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:106 Resp: 92219

Ion	Ratio	Lower	Upper
106	100		
91	237.5	192.1	288.1



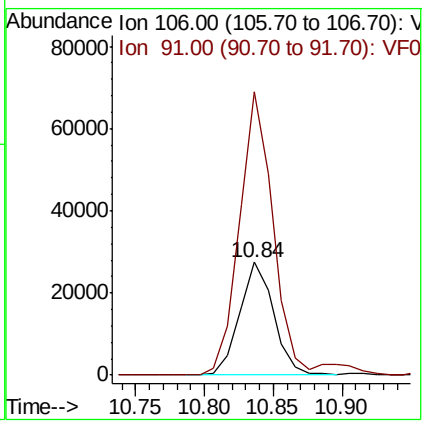


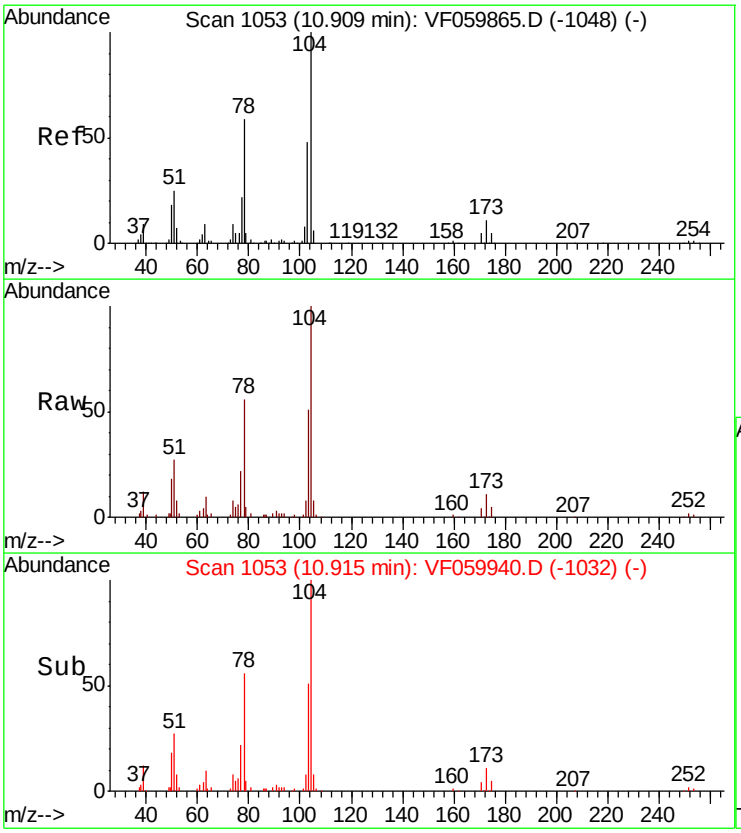
#69
o-Xylene
Concen: 24.154 ug/l
RT: 10.84 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion:106 Resp: 47888

Ion	Ratio	Lower	Upper
106	100		
91	250.5	125.4	376.2

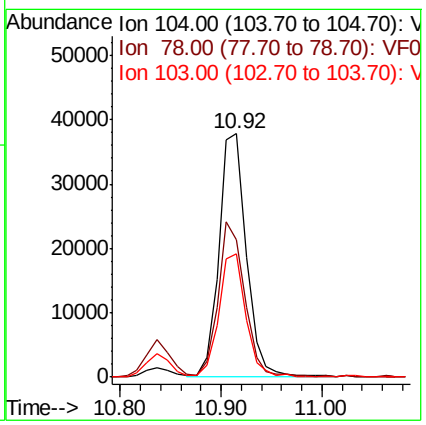


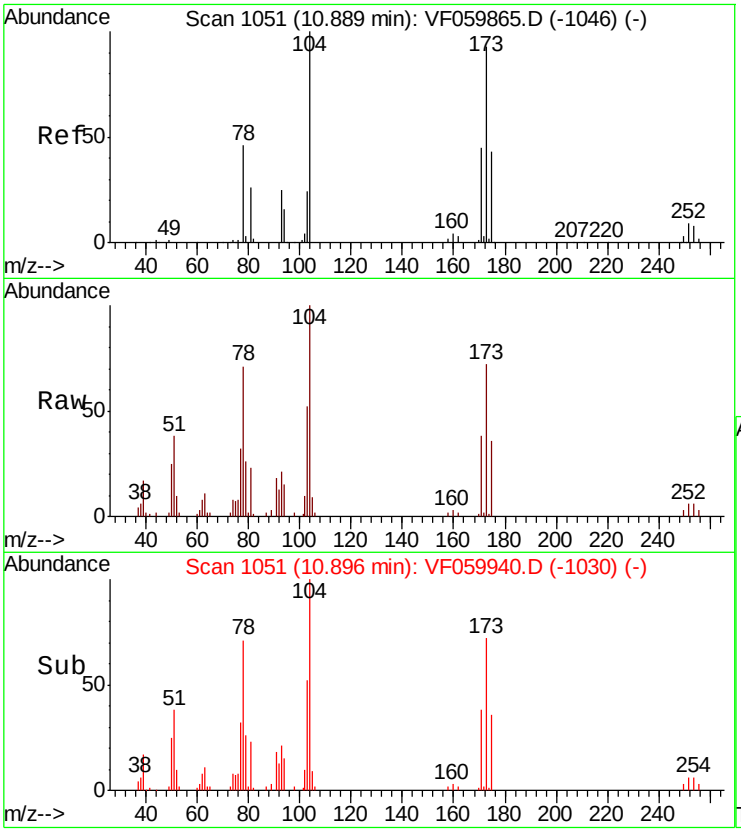


#70
Styrene
Concen: 24.273 ug/l
RT: 10.92 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:104 Resp: 71813

Ion	Ratio	Lower	Upper
104	100		
78	56.4	47.3	70.9
103	50.7	39.0	58.4



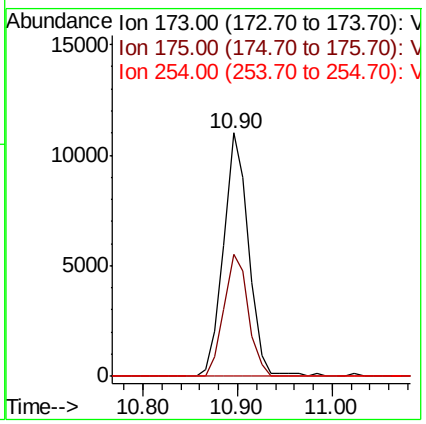


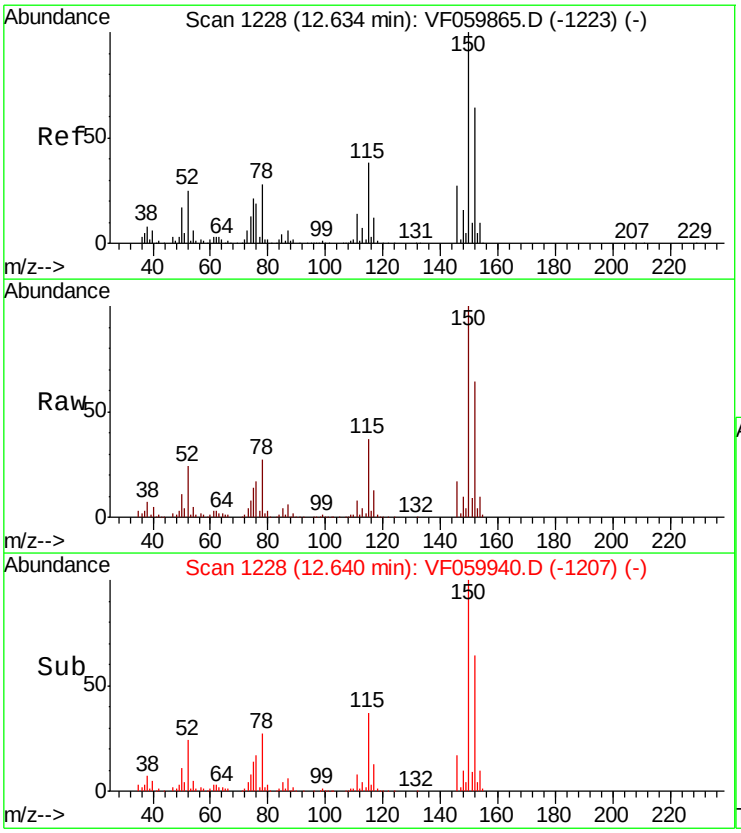
#71
Bromoform
Concen: 21.309 ug/l
RT: 10.90 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion:173 Resp: 20188

Ion	Ratio	Lower	Upper
173	100		
175	50.0	23.4	70.2
254	0.0	0.0	0.0

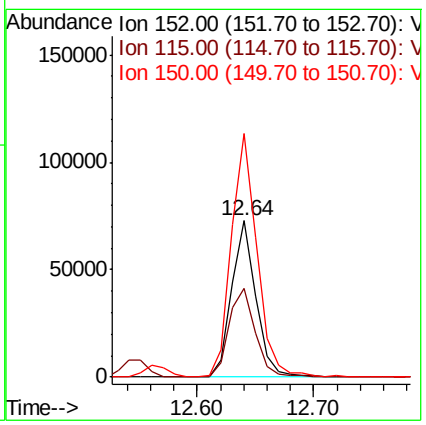


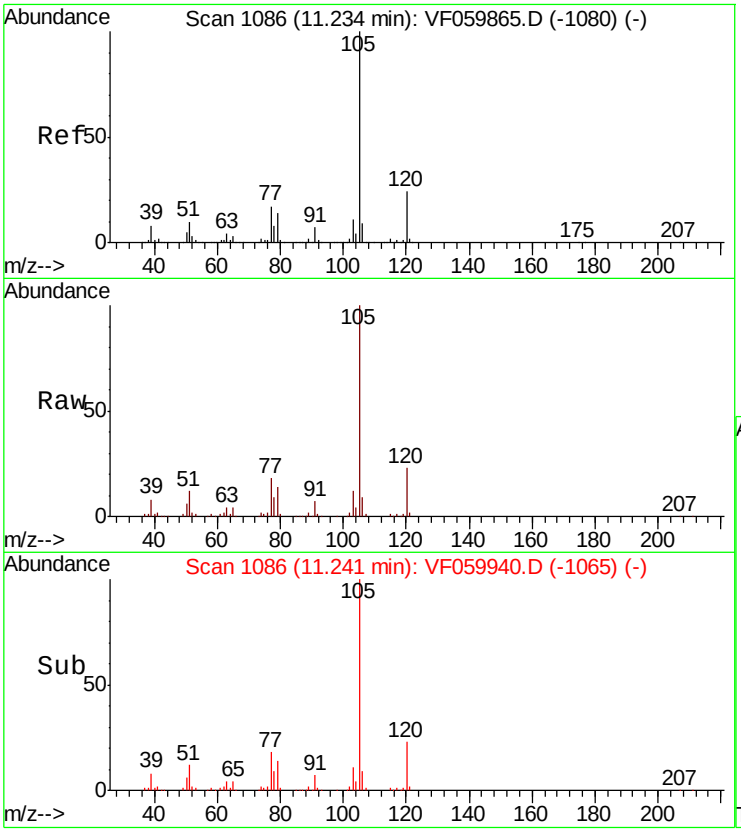


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:152 Resp: 105527

Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.8	89.4
150	156.1	0.0	315.6



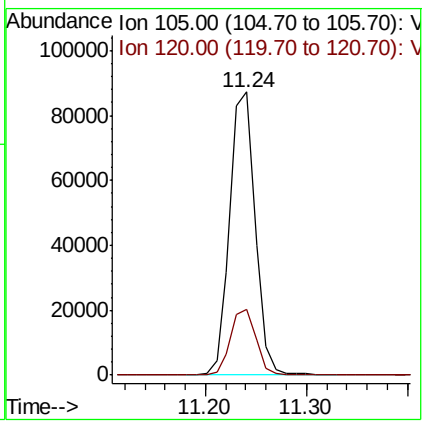


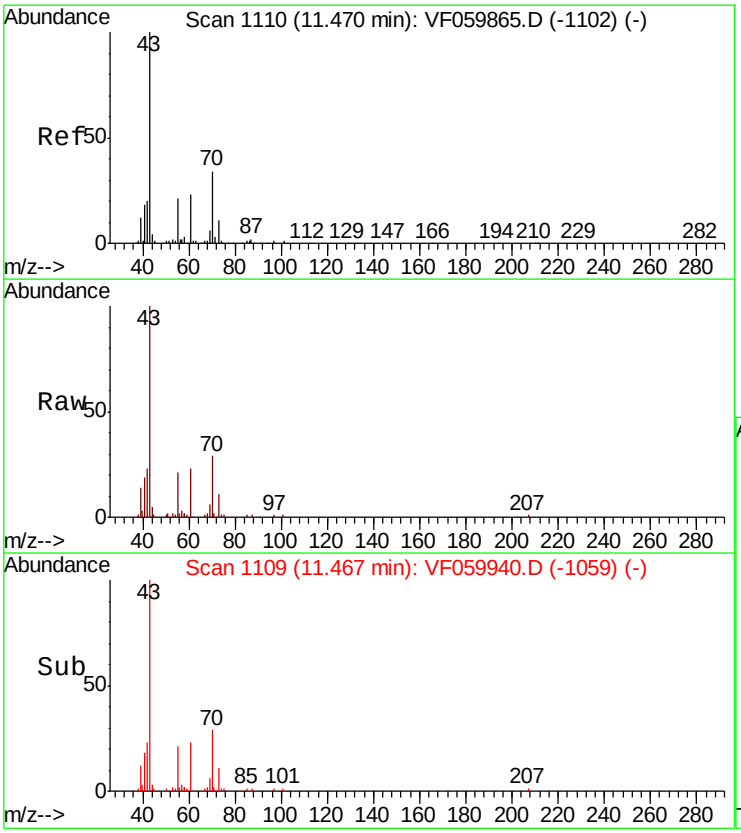
#73
Isopropylbenzene
Concen: 23.377 ug/l
RT: 11.24 min Scan# 1086
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion:105 Resp: 153654

Ion	Ratio	Lower	Upper
105	100		
120	23.0	12.1	36.3

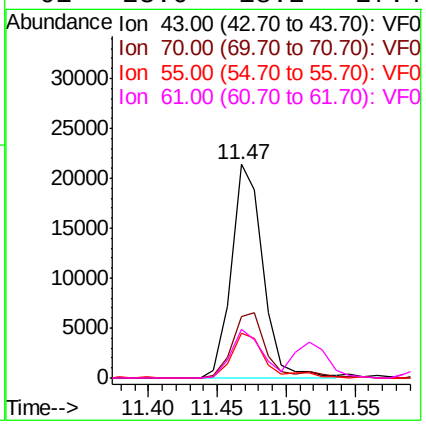


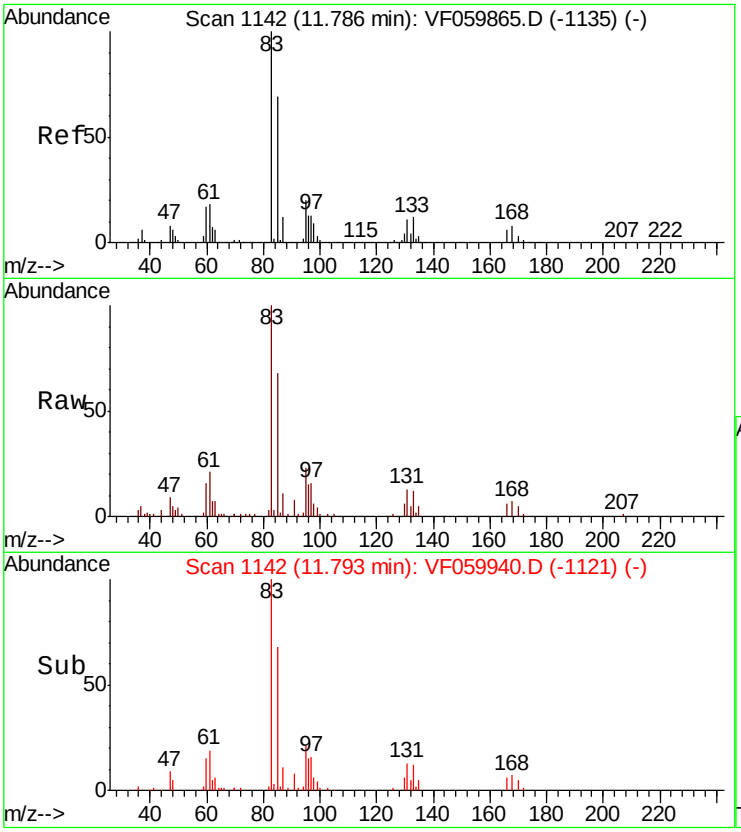


#74
N-amyl acetate
Concen: 22.738 ug/l
RT: 11.47 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 43 Resp: 34194

Ion	Ratio	Lower	Upper
43	100		
70	28.5	27.5	41.3
55	21.0	16.6	25.0
61	23.0	18.2	27.4



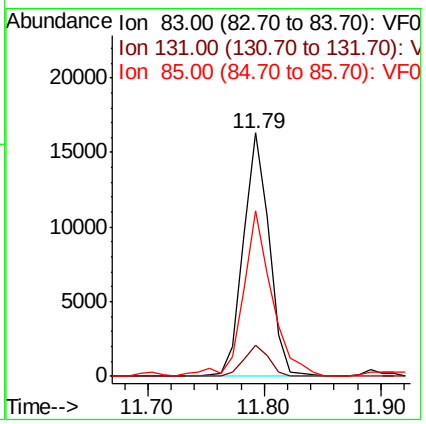


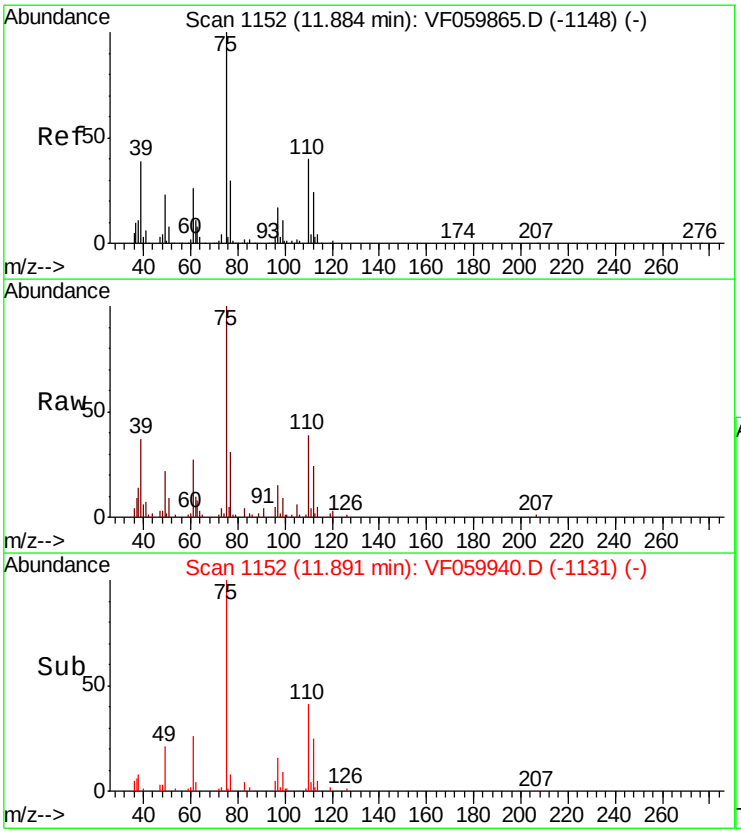
#75
1,1,2,2-Tetrachloroethane
Concen: 20.322 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 83 Resp: 25078

Ion	Ratio	Lower	Upper
83	100		
131	12.8	5.3	15.9
85	67.8	34.5	103.5

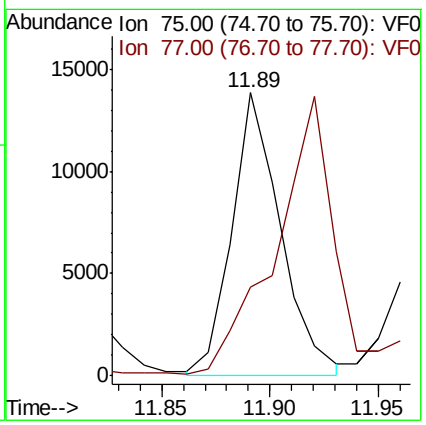


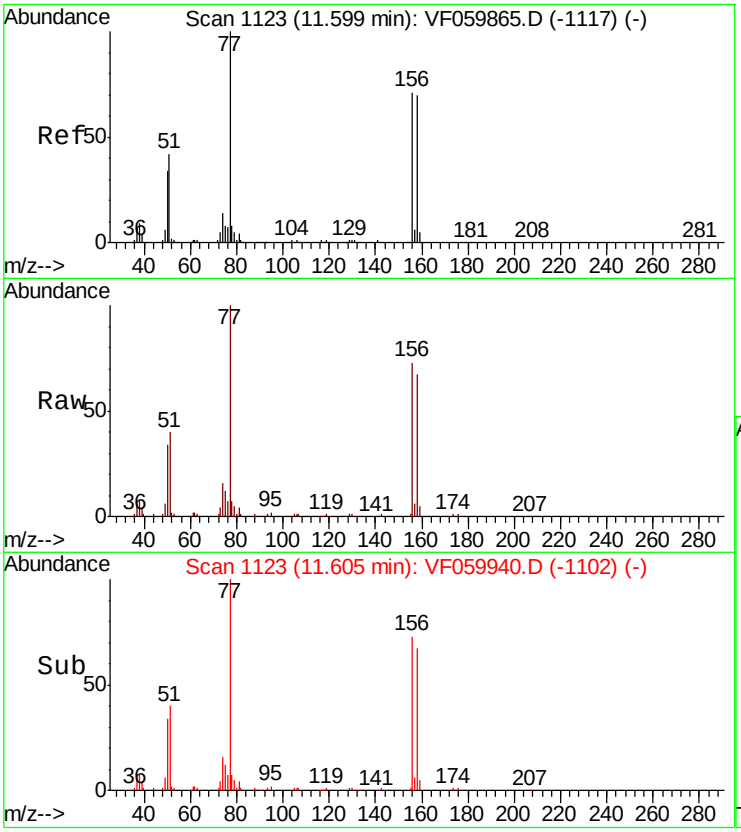


#76
1,2,3-Trichloropropane
Concen: 20.522 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 75 Resp: 21752

Ion	Ratio	Lower	Upper
75	100		
77	31.5	15.4	46.2



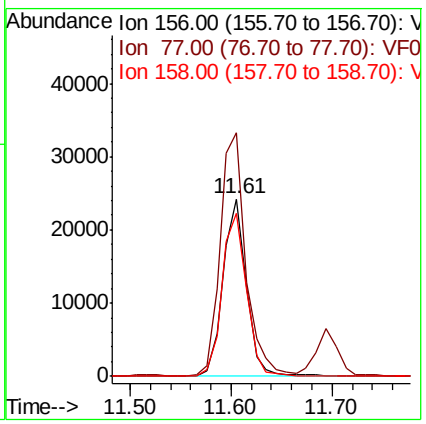


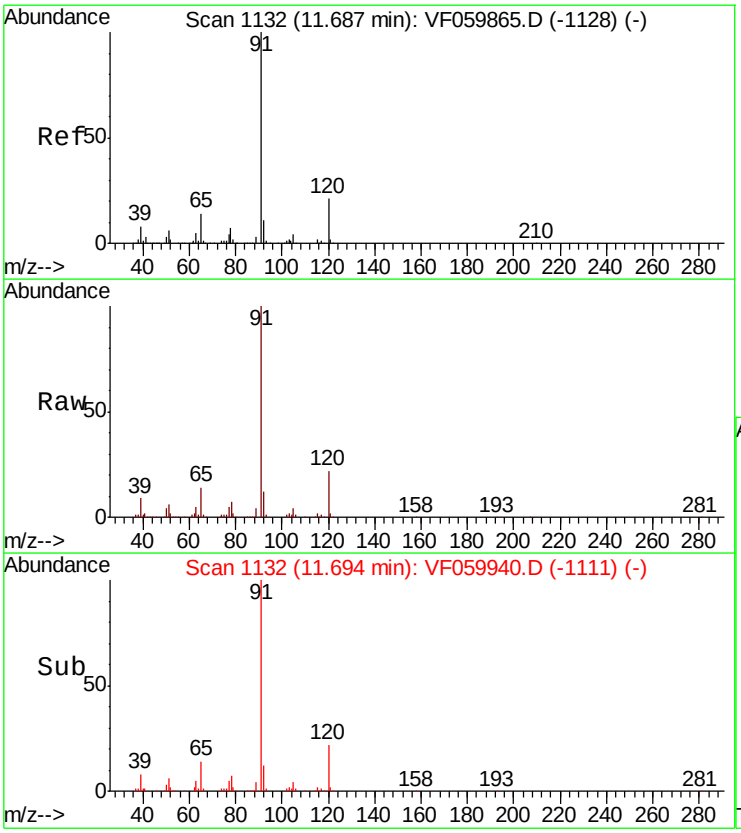
#77
Bromobenzene
Concen: 21.830 ug/l
RT: 11.61 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion:156 Resp: 39021

Ion	Ratio	Lower	Upper
156	100		
77	137.1	70.2	210.6
158	91.6	49.2	147.6

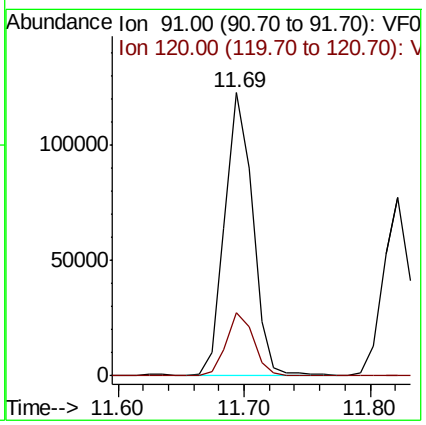


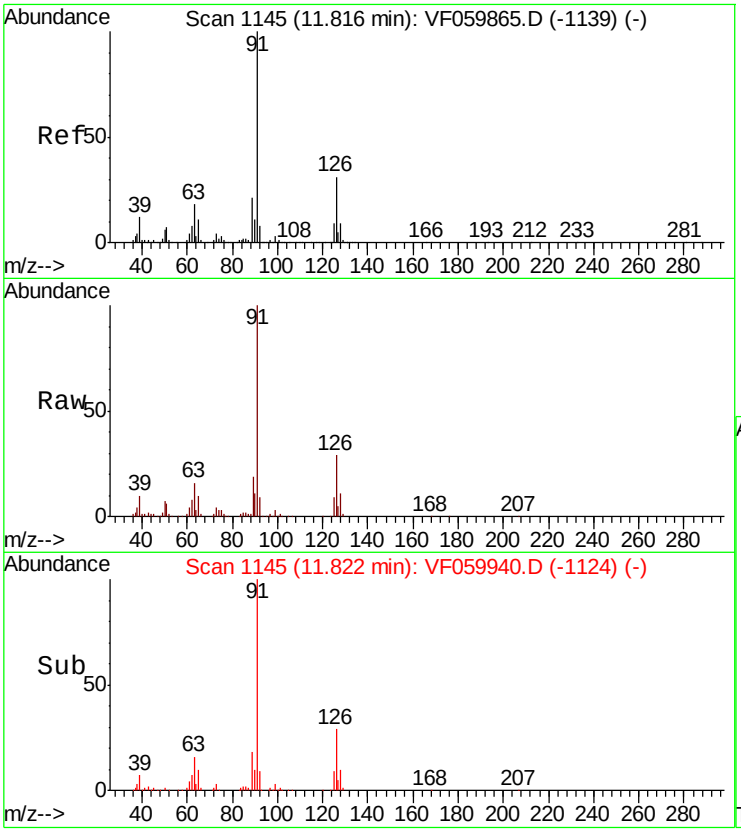


#78
n-propylbenzene
Concen: 24.282 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 91 Resp: 188485

Ion	Ratio	Lower	Upper
91	100		
120	22.4	10.4	31.2



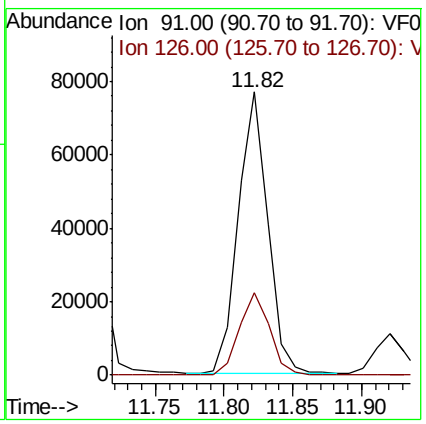


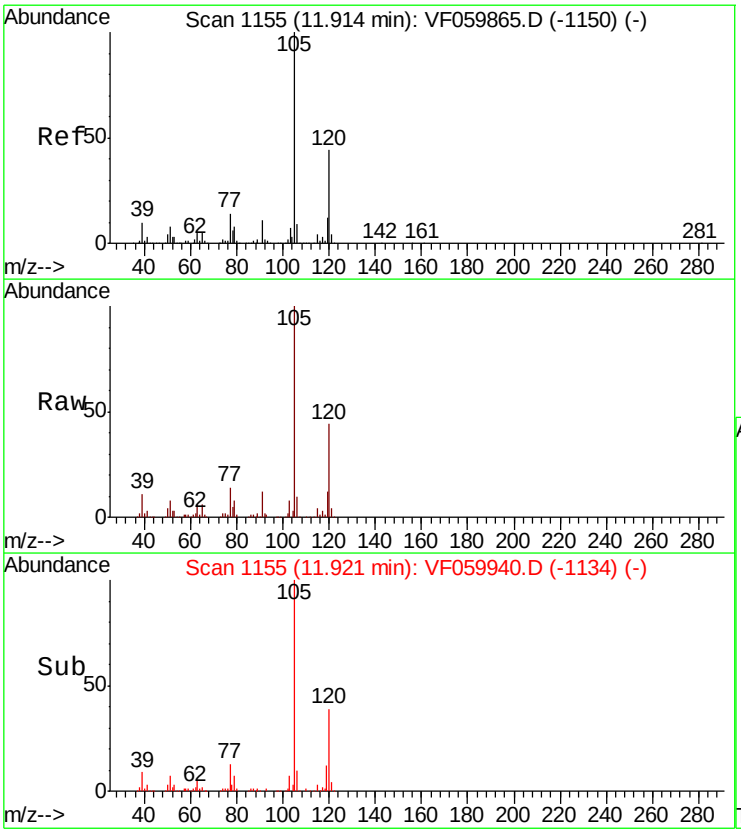
#79
2-Chlorotoluene
Concen: 23.496 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion: 91 Resp: 115370

Ion	Ratio	Lower	Upper
91	100		
126	29.2	15.6	46.7

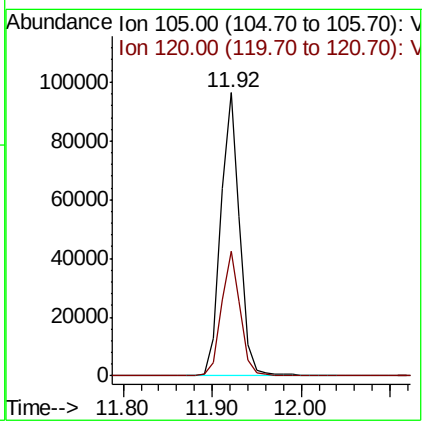


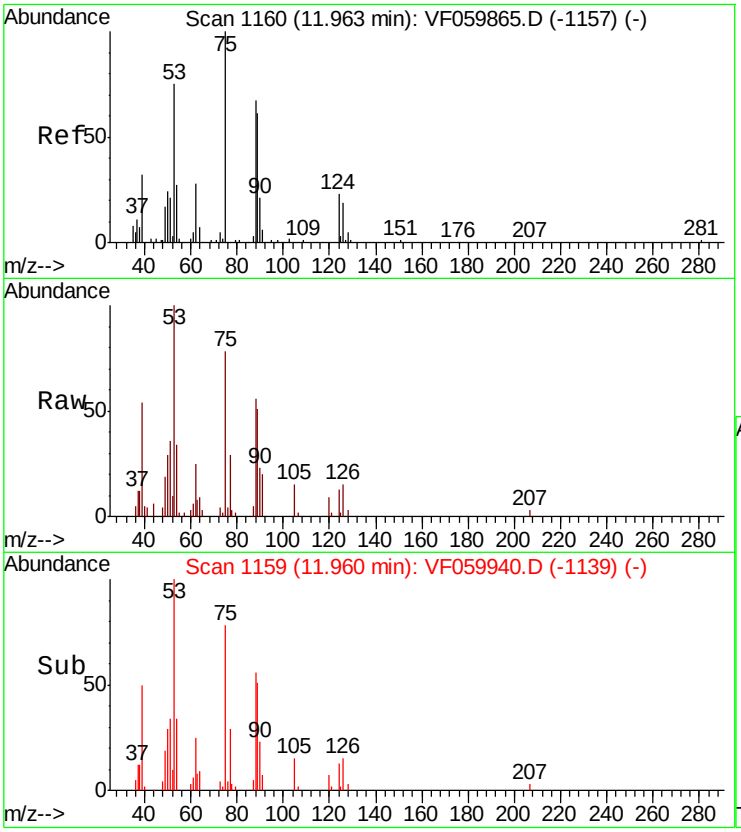


#80
1,3,5-Trimethylbenzene
Concen: 23.668 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:105 Resp: 144456

Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.9	65.7



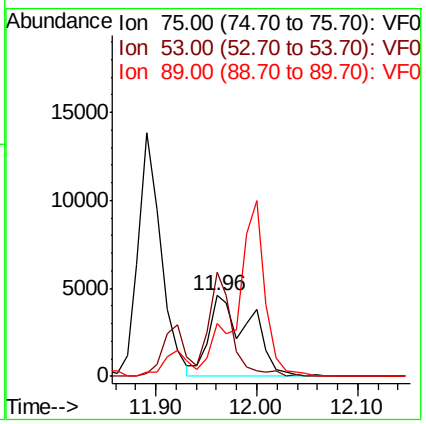


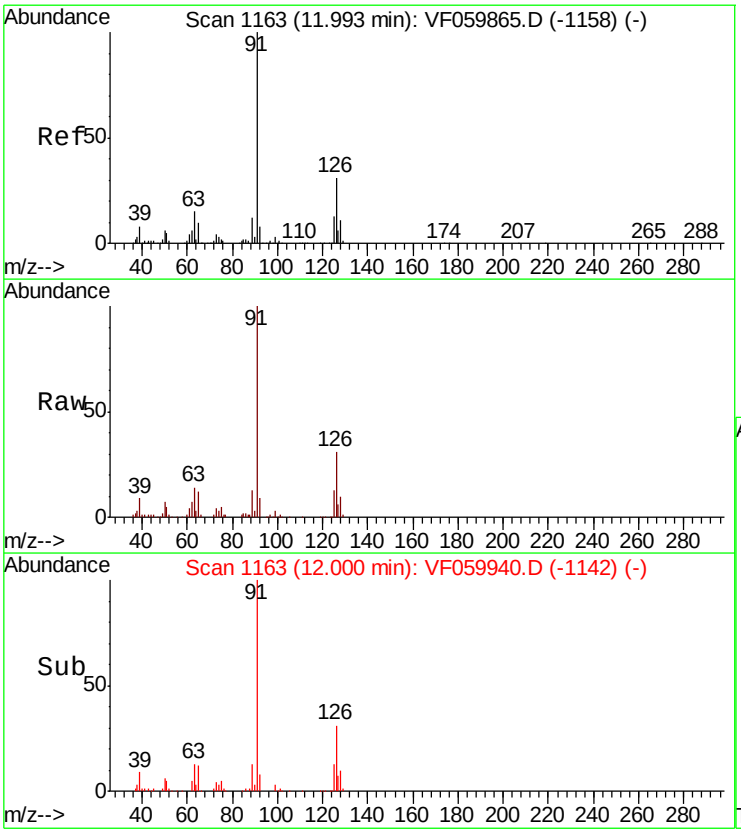
#81
trans-1,4-Dichloro-2-butene
Concen: 34.916 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 75 Resp: 13293

Ion	Ratio	Lower	Upper
75	100		
53	128.1	65.9	98.9#
89	64.8	50.6	76.0

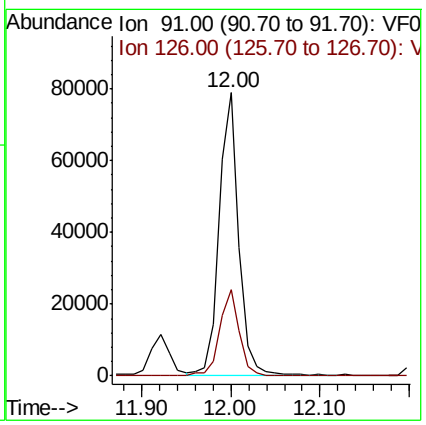


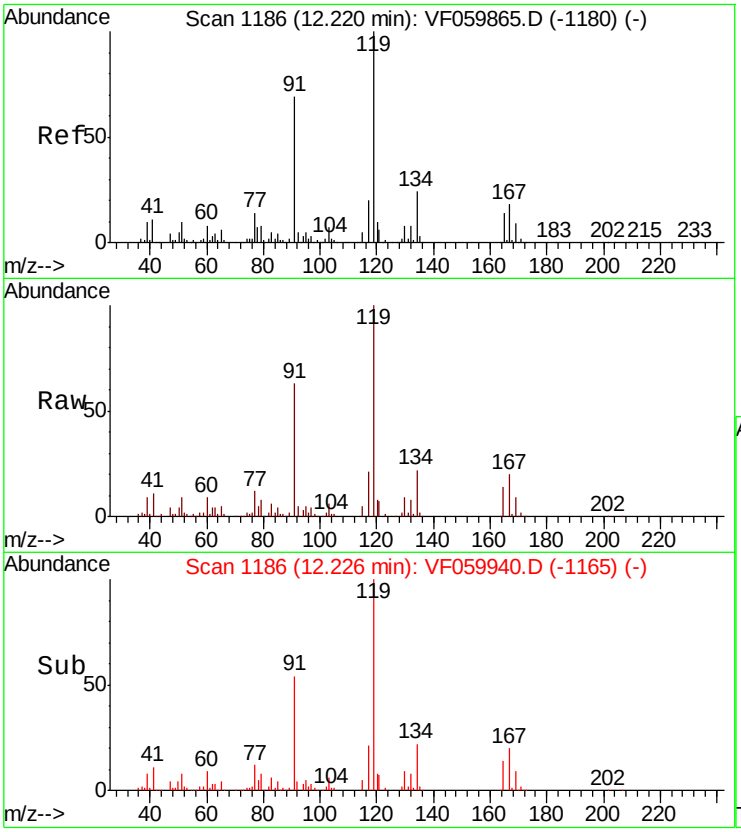


#82
4-Chlorotoluene
Concen: 22.704 ug/l
RT: 12.00 min Scan# 1163
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 91 Resp: 121048

Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.7	47.0



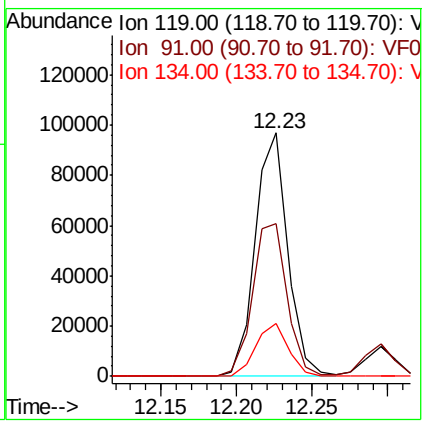


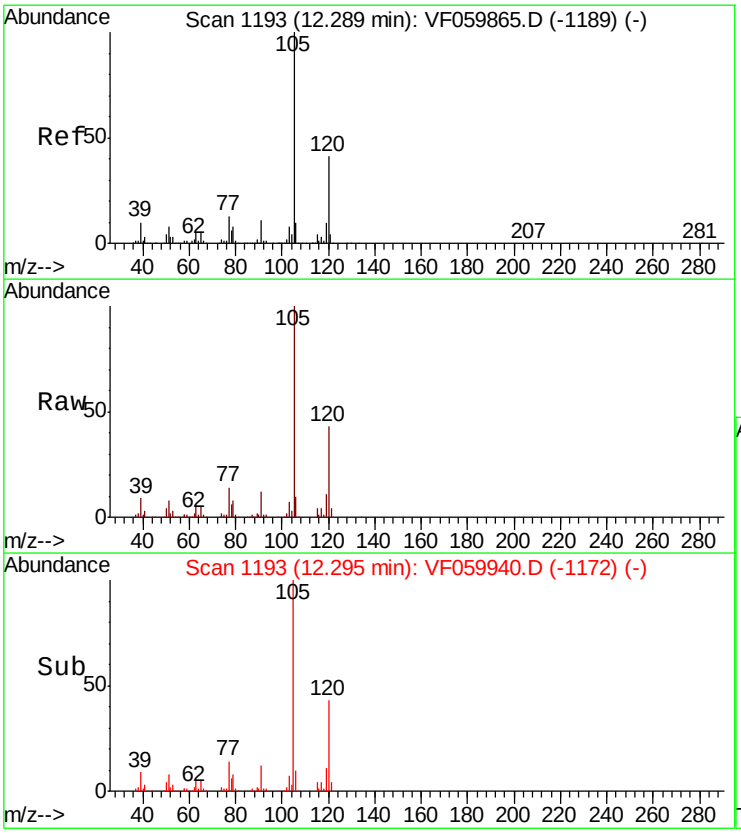
#83
tert-Butylbenzene
Concen: 24.593 ug/l
RT: 12.23 min Scan# 1186
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion:119 Resp: 146110

Ion	Ratio	Lower	Upper
119	100		
91	62.9	34.4	103.2
134	21.9	12.1	36.3

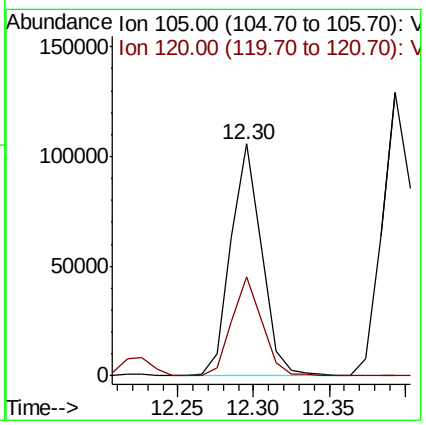


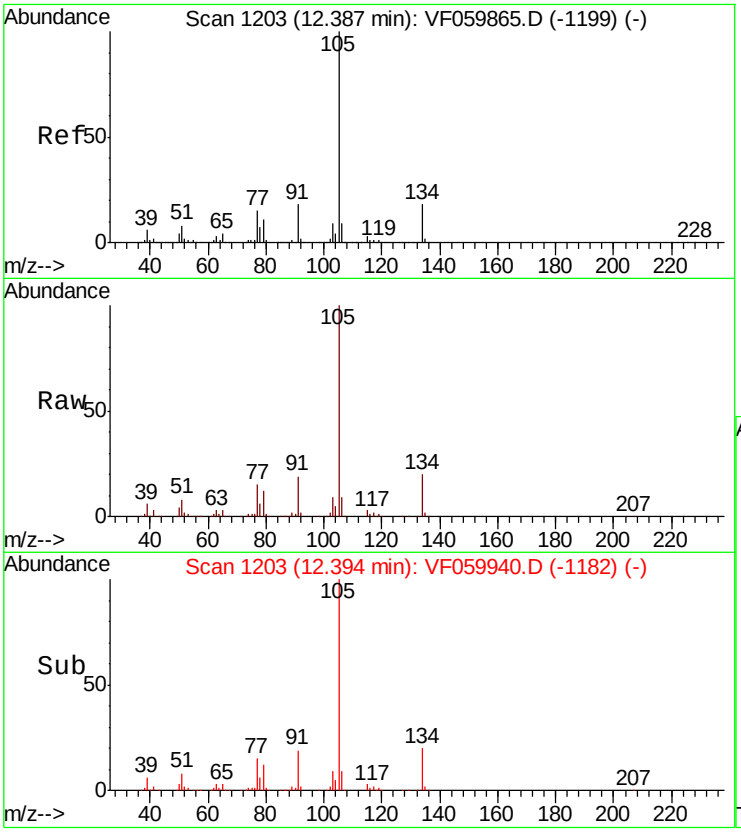


#84
1,2,4-Trimethylbenzene
Concen: 23.858 ug/l
RT: 12.30 min Scan# 1193
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:105 Resp: 149761

Ion	Ratio	Lower	Upper
105	100		
120	43.0	20.8	62.5



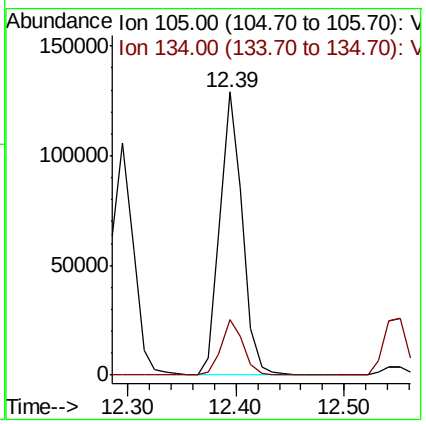


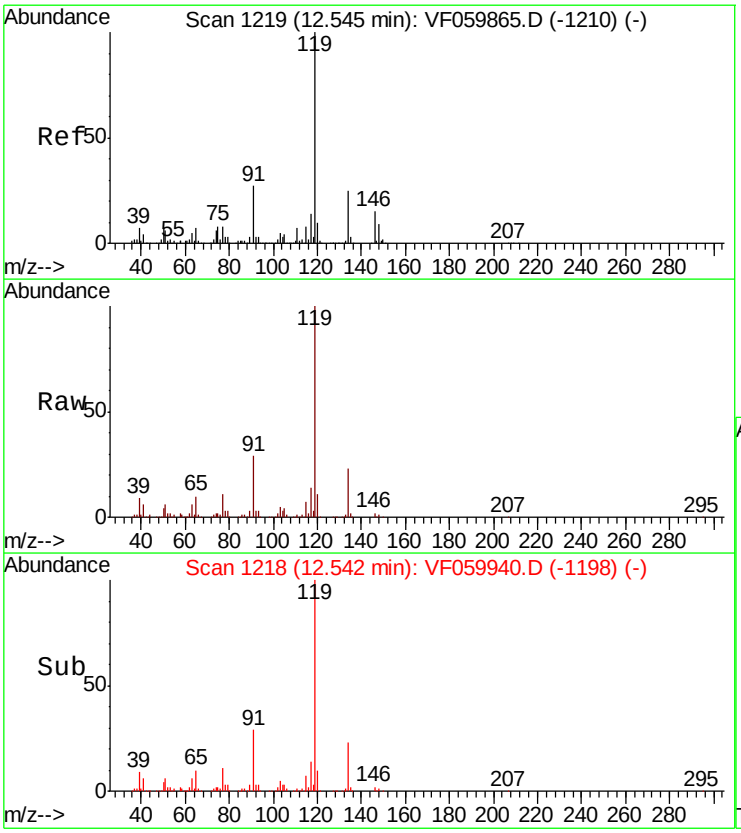
#85
sec-Butylbenzene
Concen: 23.474 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0810SBSD01

Tgt Ion:105 Resp: 185303

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.1	27.3

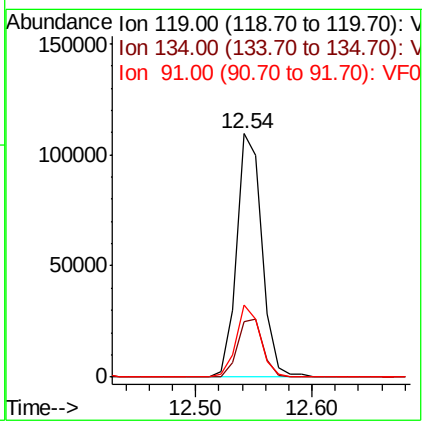


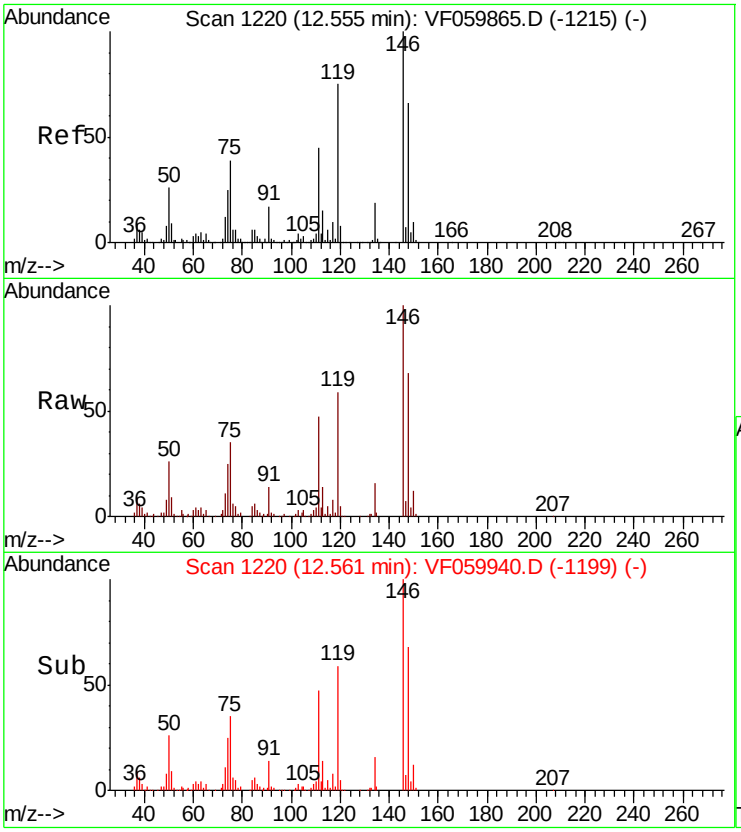


#86
p-Isopropyltoluene
Concen: 24.770 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:119 Resp: 164345

Ion	Ratio	Lower	Upper
119	100		
134	22.7	12.4	37.0
91	29.4	13.6	40.7



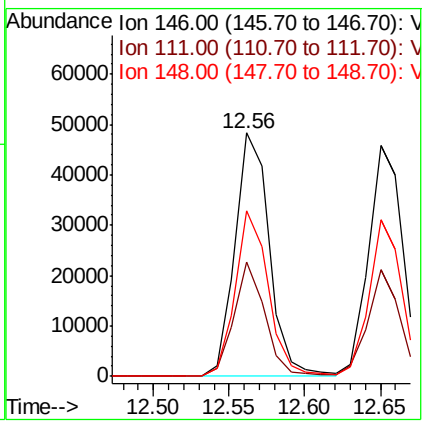


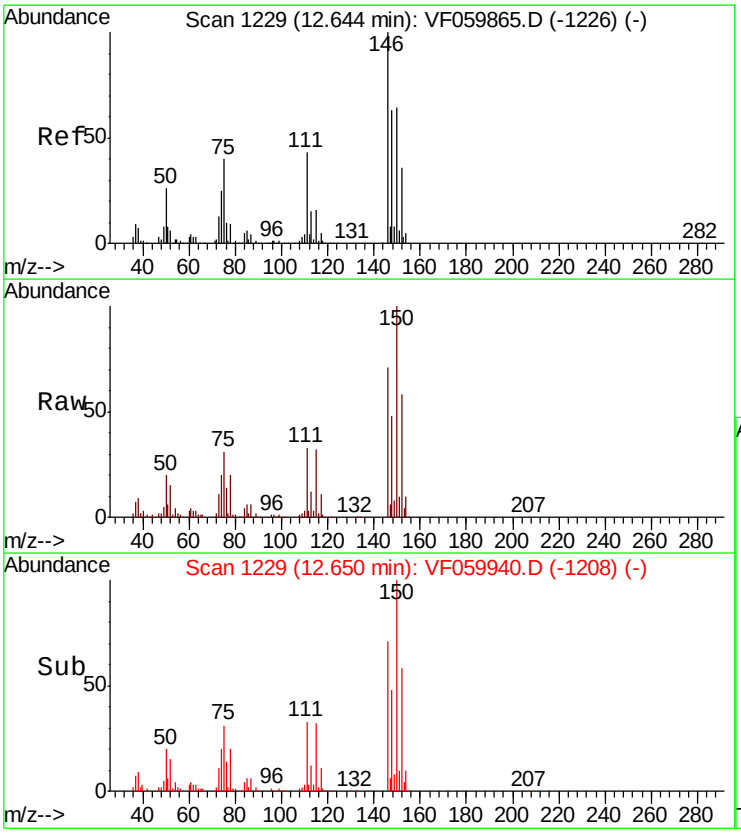
#87
1,3-Dichlorobenzene
Concen: 22.583 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion:146 Resp: 76483

Ion	Ratio	Lower	Upper
146	100		
111	47.0	22.4	67.0
148	68.1	33.1	99.3

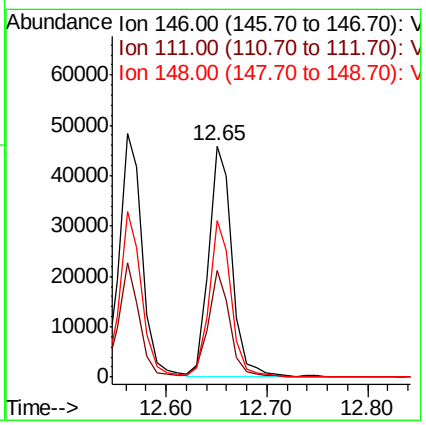


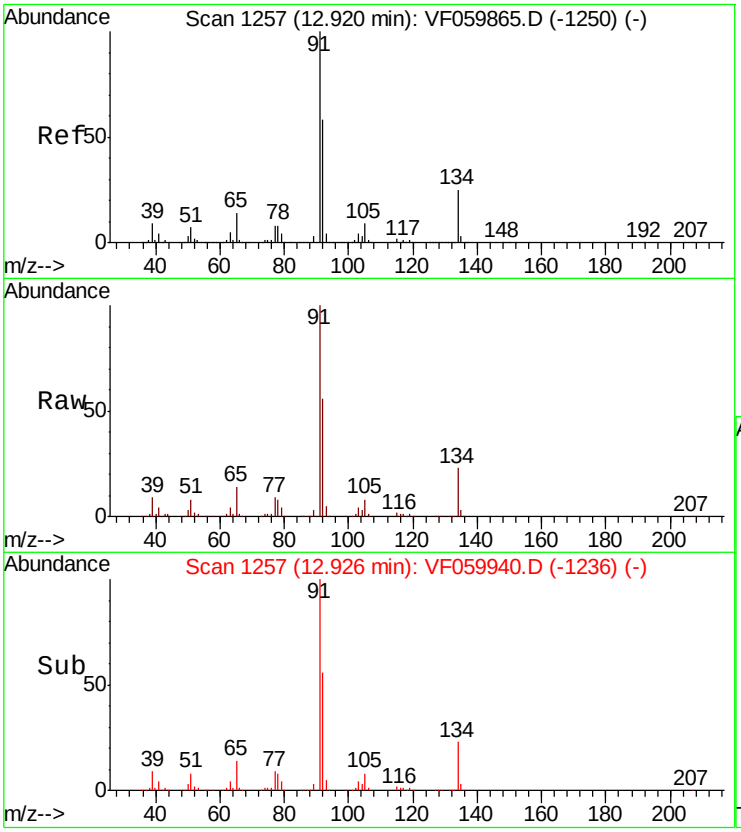


#88
1,4-Dichlorobenzene
Concen: 22.518 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:146 Resp: 74868

Ion	Ratio	Lower	Upper
146	100		
111	46.3	21.4	64.2
148	67.7	31.6	94.7



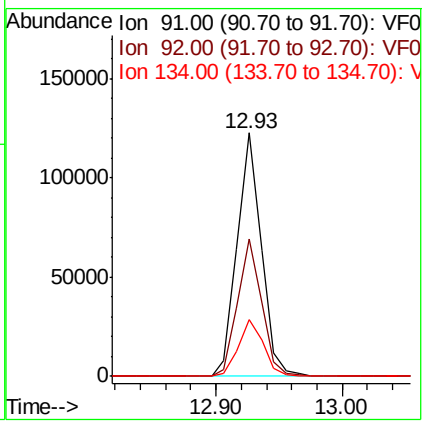


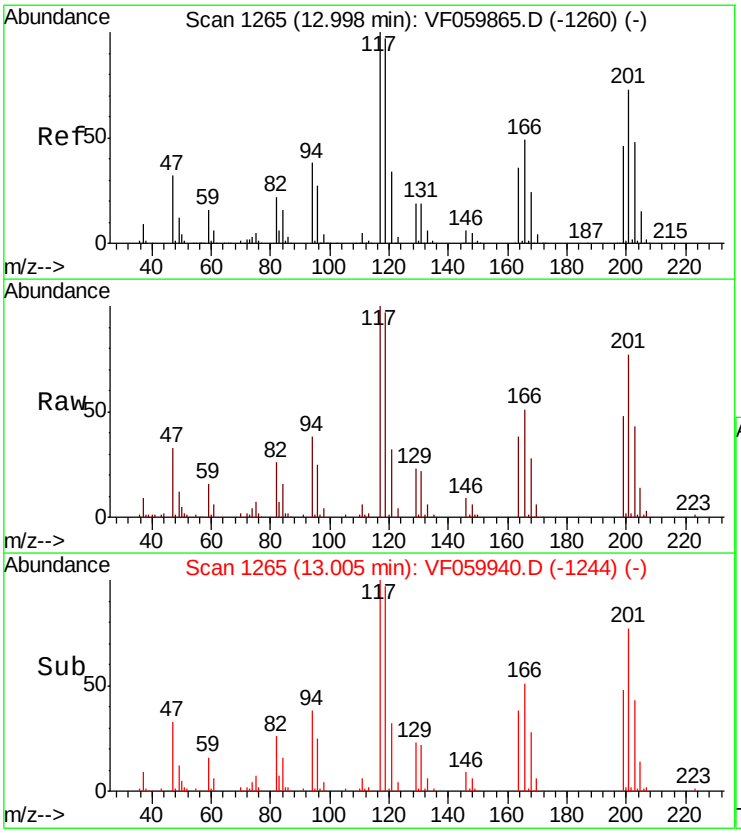
#89
n-Butylbenzene
Concen: 25.734 ug/l
RT: 12.93 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion: 91 Resp: 162727

Ion	Ratio	Lower	Upper
91	100		
92	56.4	28.8	86.5
134	23.2	12.6	37.6

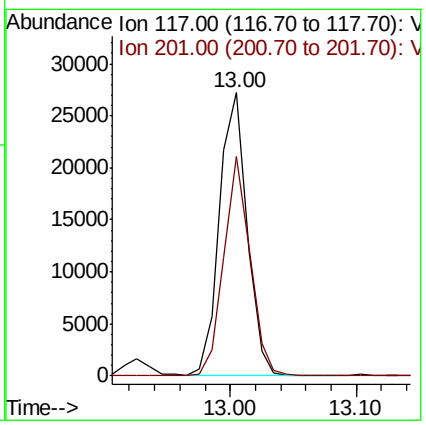


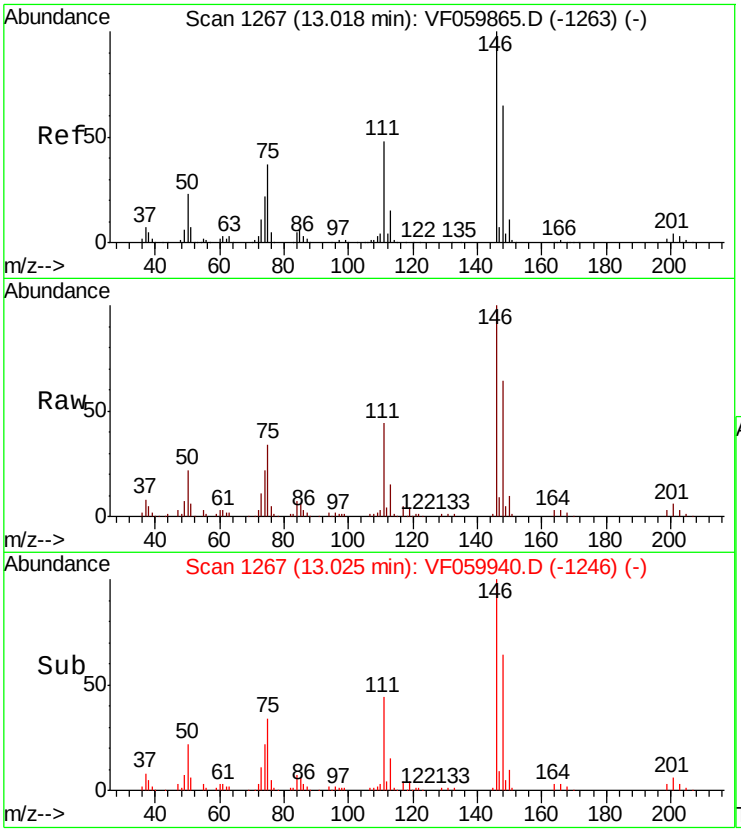


#90
Hexachloroethane
Concen: 22.592 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:117 Resp: 41364

Ion	Ratio	Lower	Upper
117	100		
201	79.5	36.6	109.8



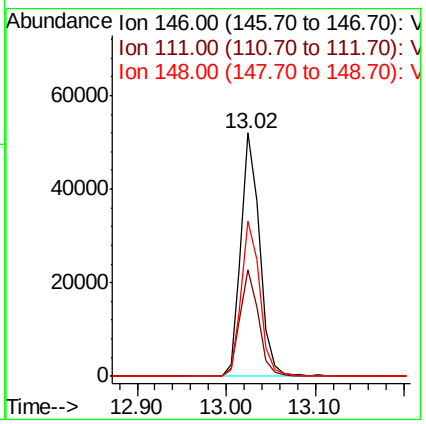


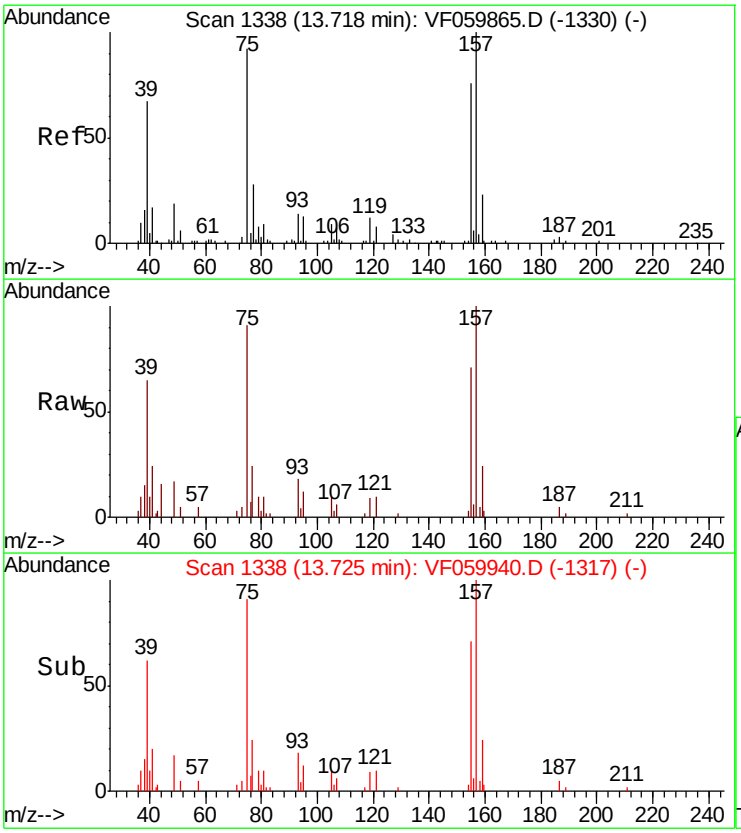
#91
1,2-Dichlorobenzene
Concen: 23.348 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion:146 Resp: 76095

Ion	Ratio	Lower	Upper
146	100		
111	43.8	24.1	72.2
148	63.7	32.8	98.3

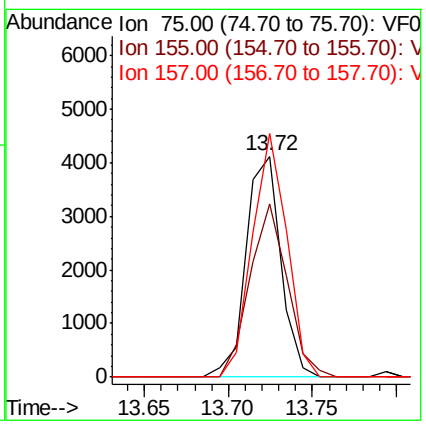


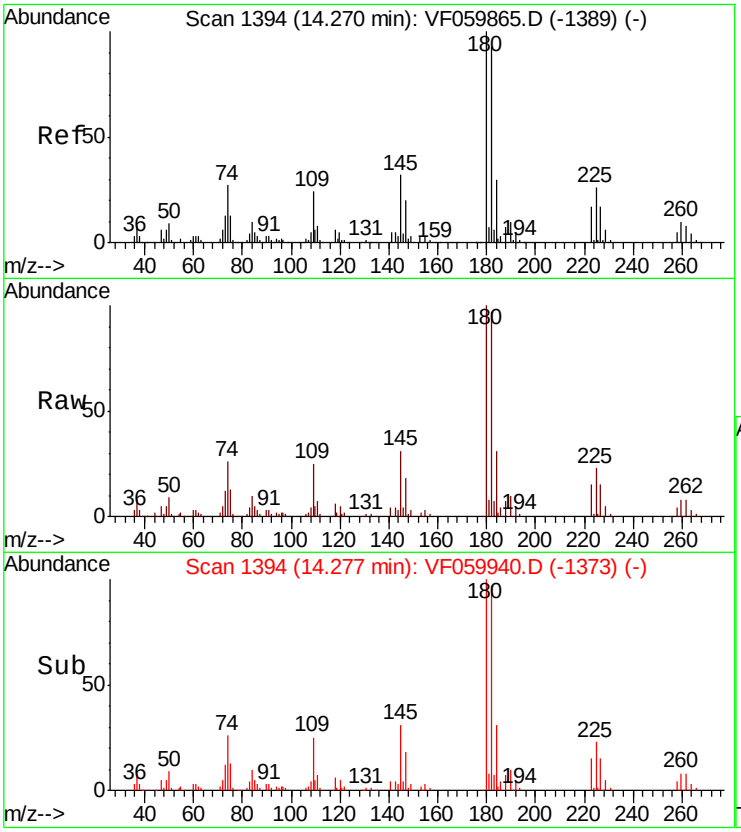


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.943 ug/l
RT: 13.72 min Scan# 1338
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion: 75 Resp: 5893

Ion	Ratio	Lower	Upper
75	100		
155	78.2	41.2	123.6
157	110.2	54.5	163.6



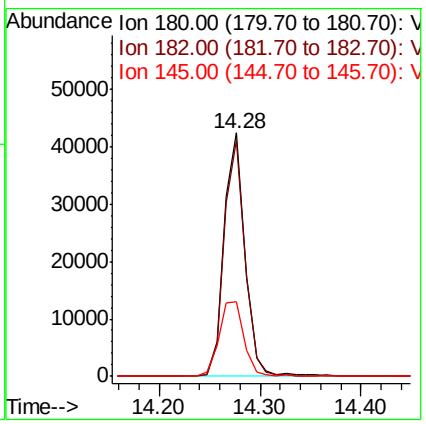


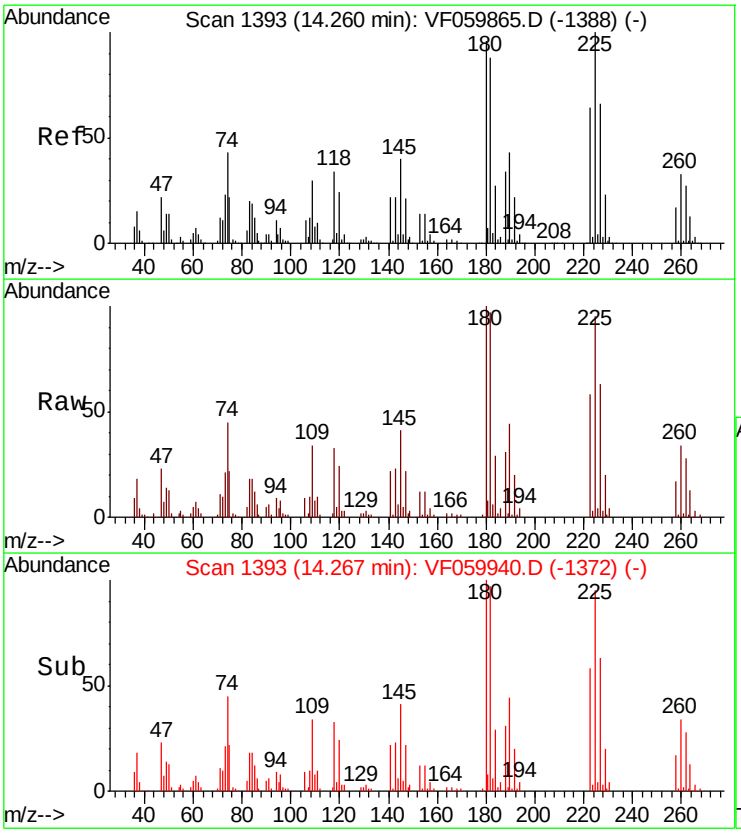
#93
1,2,4-Trichlorobenzene
Concen: 24.655 ug/l
RT: 14.28 min Scan# 1394
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion:180 Resp: 61011

Ion	Ratio	Lower	Upper
180	100		
182	96.8	46.4	139.2
145	30.6	15.9	47.7

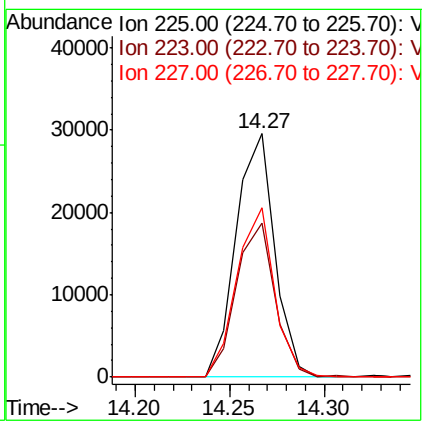


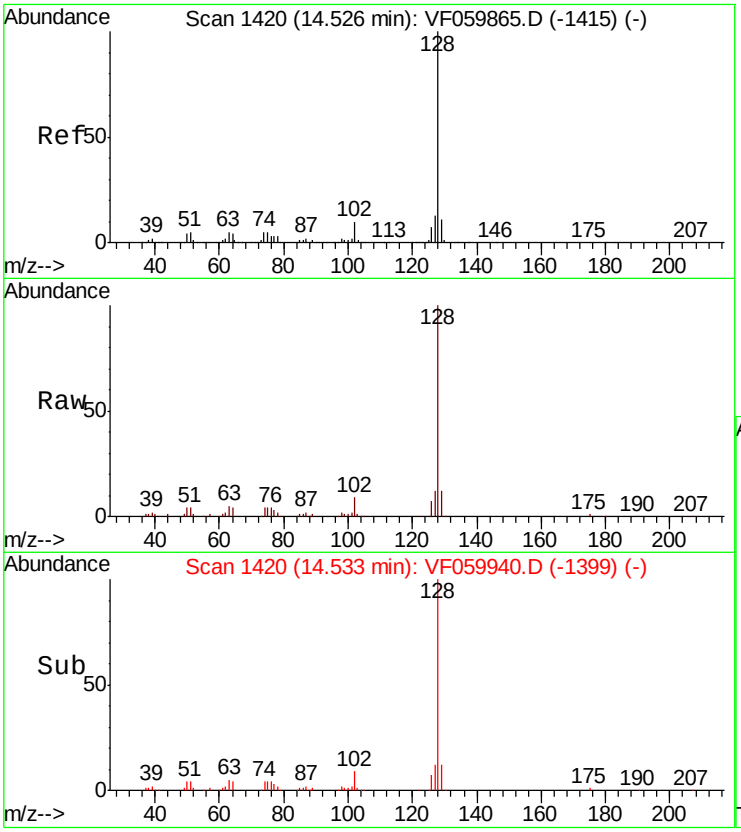


#94
Hexachlorobutadiene
Concen: 23.833 ug/l
RT: 14.27 min Scan# 1393
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:225 Resp: 41661

Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.9	95.9
227	69.7	32.8	98.4



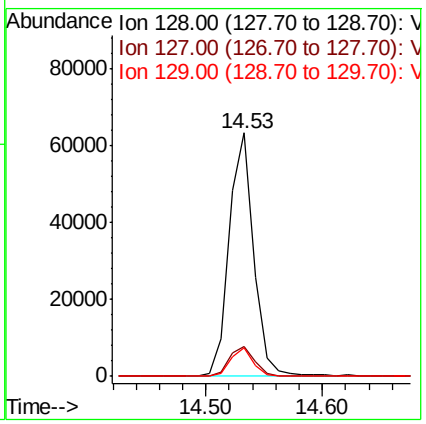


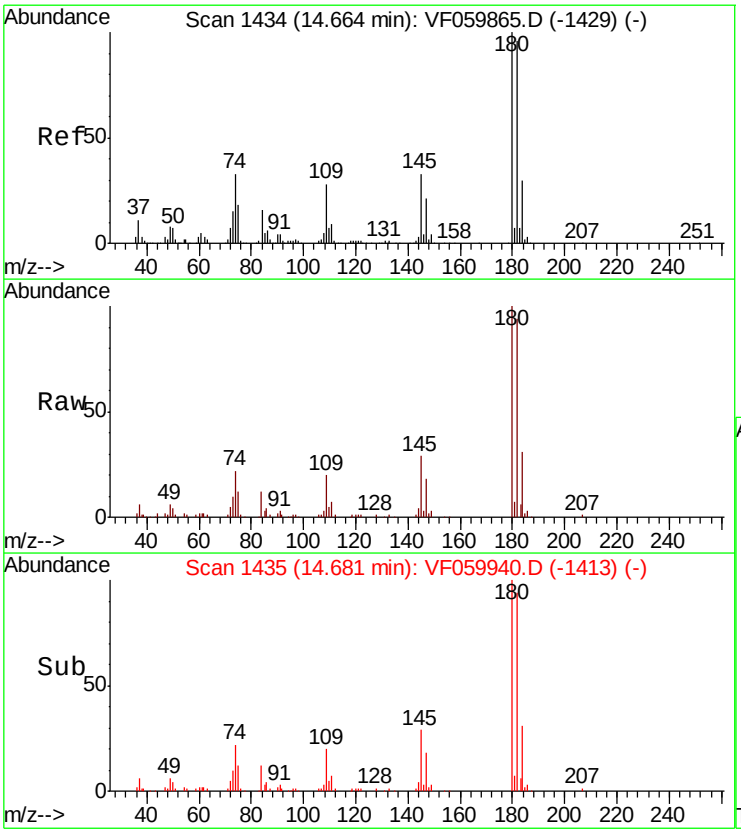
#95
Naphthalene
Concen: 21.627 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. 0.01 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0810SBSD01

Tgt Ion:128 Resp: 92654

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.4	15.6
129	11.7	9.0	13.6





#96
1,2,3-Trichlorobenzene
Concen: 23.187 ug/l
RT: 14.68 min Scan# 1435
Delta R.T. 0.02 min
Lab File: VF059940.D
Acq: 10 Aug 2018 13:10

Tgt Ion:180 Resp: 56661

Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.1	144.3
145	28.8	16.6	49.8