Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059823.D
Acq On : 3 Aug 2018 3:30
Operator : VA/AP
Sample : VF0802SBS02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Quant Time: Aug 03 07:09:37 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	5.03	168	181127	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	269183	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	257634	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	162011	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	163028	50.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.16%				
35) Dibromofluoromethane	4.29	113	133038	47.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.16%				
50) Toluene-d8	7.71	98	310263	47.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.18%				
62) 4-Bromofluorobenzene	11.51	95	170481	47.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.46%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	57517	25.483	ug/l		96
3) Chloromethane	1.08	50	26865	22.871	ug/l		99
4) Vinyl Chloride	1.15	62	29935	24.809	ug/l		100
5) Bromomethane	1.34	94	22655	22.244	ug/l		92
6) Chloroethane	1.42	64	17559	23.397	ug/l	#	79
7) Trichlorofluoromethane	1.49	101	14739	4.357	ug/l		90
8) Diethyl Ether	1.70	74	13188	22.802	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	1.91	101	39906	22.526	ug/l		98
10) Methyl Iodide	1.97	142	66449	24.722	ug/l		95
11) Tert butyl alcohol	2.70	59	13020	98.313	ug/l	#	79
12) 1,1-Dichloroethene	1.85	96	35550	25.344	ug/l		90
13) Acrolein	2.23	56	652	24.939	ug/l		91
14) Allyl chloride	2.19	41	53895	24.065	ug/l		85
15) Acrylonitrile	3.07	53	29150	138.622	ug/l		88
16) Acetone	2.34	43	48594	82.993	ug/l		97
17) Carbon Disulfide	1.88	76	56899	16.085	ug/l		95
18) Methyl Acetate	2.45	43	29876	30.985	ug/l		95
19) Methyl tert-butyl Ether	2.54	73	93531	21.866	ug/l		97
20) Methylene Chloride	2.27	84	17466	7.667	ug/l		97
21) trans-1,2-Dichloroethene	2.40	96	33017	25.648	ug/l		94
22) Diisopropyl ether	2.92	45	107274	22.651	ug/l		94
23) Vinyl Acetate	3.33	43	244350	100.354	ug/l		98
24) 1,1-Dichloroethane	2.99	63	75600	22.976	ug/l		98
25) 2-Butanone	4.51	43	64163	98.193	ug/l	#	77
26) 2,2-Dichloropropane	3.75	77	45946	19.589	ug/l		93
27) cis-1,2-Dichloroethene	3.62	96	39230	22.265	ug/l		86
28) Bromochloromethane	3.89	49	25425	19.383	ug/l		86
29) Tetrahydrofuran	4.27	42	28747	114.464	ug/l		98
30) Chloroform	4.03	83	99447	21.415	ug/l		88
31) Cyclohexane	3.87	56	41625	23.955	ug/l		93
32) 1,1,1-Trichloroethane	4.27	97	75697	21.015	ug/l		95
36) 1,1-Dichloropropene	4.45	75	60118	19.663	ug/l		99
37) Ethyl Acetate	4.29	43	32041	21.180	ug/l	#	70
38) Carbon Tetrachloride	4.17	117	91215	21.313	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059823.D
Acq On : 3 Aug 2018 3:30
Operator : VA/AP
Sample : VF0802SBS02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Quant Time: Aug 03 07:09:37 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	51457	22.367 ug/l		93
40) Benzene	4.81	78	115053	21.165 ug/l		92
41) Methacrylonitrile	4.92	41	15756	21.660 ug/l		96
42) 1,2-Dichloroethane	5.11	62	77471	20.363 ug/l		99
43) Isopropyl Acetate	7.11	43	32241	20.031 ug/l	#	98
44) Trichloroethene	5.67	130	44349	21.304 ug/l		91
45) 1,2-Dichloropropane	6.39	63	32534	22.662 ug/l		92
46) Dibromomethane	6.26	93	26902	19.738 ug/l		89
47) Bromodichloromethane	6.54	83	75587	20.365 ug/l		99
48) Methyl methacrylate	6.87	41	22873	18.893 ug/l		90
49) 1,4-Dioxane	6.88	88	3343	404.467 ug/l	#	75
51) 4-Methyl-2-Pentanone	8.41	43	127660	104.262 ug/l		98
52) Toluene	7.77	92	81241	20.914 ug/l		86
53) t-1,3-Dichloropropene	8.43	75	61833	19.199 ug/l		96
54) cis-1,3-Dichloropropene	7.46	75	64130	20.558 ug/l	#	91
55) 1,1,2-Trichloroethane	8.63	97	29372	19.950 ug/l		93
56) Ethyl methacrylate	8.76	69	30241	19.696 ug/l		92
57) 1,3-Dichloropropane	9.00	76	51860	20.533 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.77	63	17945	101.228 ug/l		100
59) 2-Hexanone	9.63	43	87975	89.662 ug/l		99
60) Dibromochloromethane	8.86	129	54209	20.867 ug/l		99
61) 1,2-Dibromoethane	9.13	107	36013	20.948 ug/l		98
64) Tetrachloroethene	8.30	164	49594	26.433 ug/l		92
65) Chlorobenzene	9.93	112	113543	22.031 ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.07	131	51771	21.516 ug/l		94
67) Ethyl Benzene	10.03	91	192284	21.564 ug/l		92
68) m/p-Xylenes	10.27	106	140271	46.098 ug/l		98
69) o-Xylene	10.83	106	75363	22.937 ug/l		84
70) Styrene	10.90	104	106289	21.354 ug/l		96
71) Bromoform	10.89	173	32001	20.411 ug/l		85
73) Isopropylbenzene	11.22	105	231811	21.807 ug/l		100
74) N-amyl acetate	11.46	43	51845	19.331 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.79	83	43069	21.523 ug/l		98
76) 1,2,3-Trichloropropane	11.89	75	37186	21.854 ug/l		99
77) Bromobenzene	11.59	156	58499	21.074 ug/l		96
78) n-propylbenzene	11.69	91	278223	22.809 ug/l		100
79) 2-Chlorotoluene	11.81	91	169236	22.241 ug/l		98
80) 1,3,5-Trimethylbenzene	11.91	105	214756	22.833 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.95	75	20031	28.426 ug/l		94
82) 4-Chlorotoluene	11.98	91	176236	21.794 ug/l		98
83) tert-Butylbenzene	12.21	119	227461	23.836 ug/l		93
84) 1,2,4-Trimethylbenzene	12.29	105	214643	22.605 ug/l		98
85) sec-Butylbenzene	12.39	105	284837	23.362 ug/l		99
86) p-Isopropyltoluene	12.54	119	242232	22.516 ug/l		98
87) 1,3-Dichlorobenzene	12.56	146	112363	21.465 ug/l		98
88) 1,4-Dichlorobenzene	12.64	146	110581	21.794 ug/l		97
89) n-Butylbenzene	12.92	91	225699	21.892 ug/l		96
90) Hexachloroethane	12.99	117	57422	21.416 ug/l		100
91) 1,2-Dichlorobenzene	13.02	146	109487	22.272 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.71	75	10297	21.050 ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080218\
Data File : VF059823.D
Acq On : 3 Aug 2018 3:30
Operator : VA/AP
Sample : VF0802SBS02
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Quant Time: Aug 03 07:09:37 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

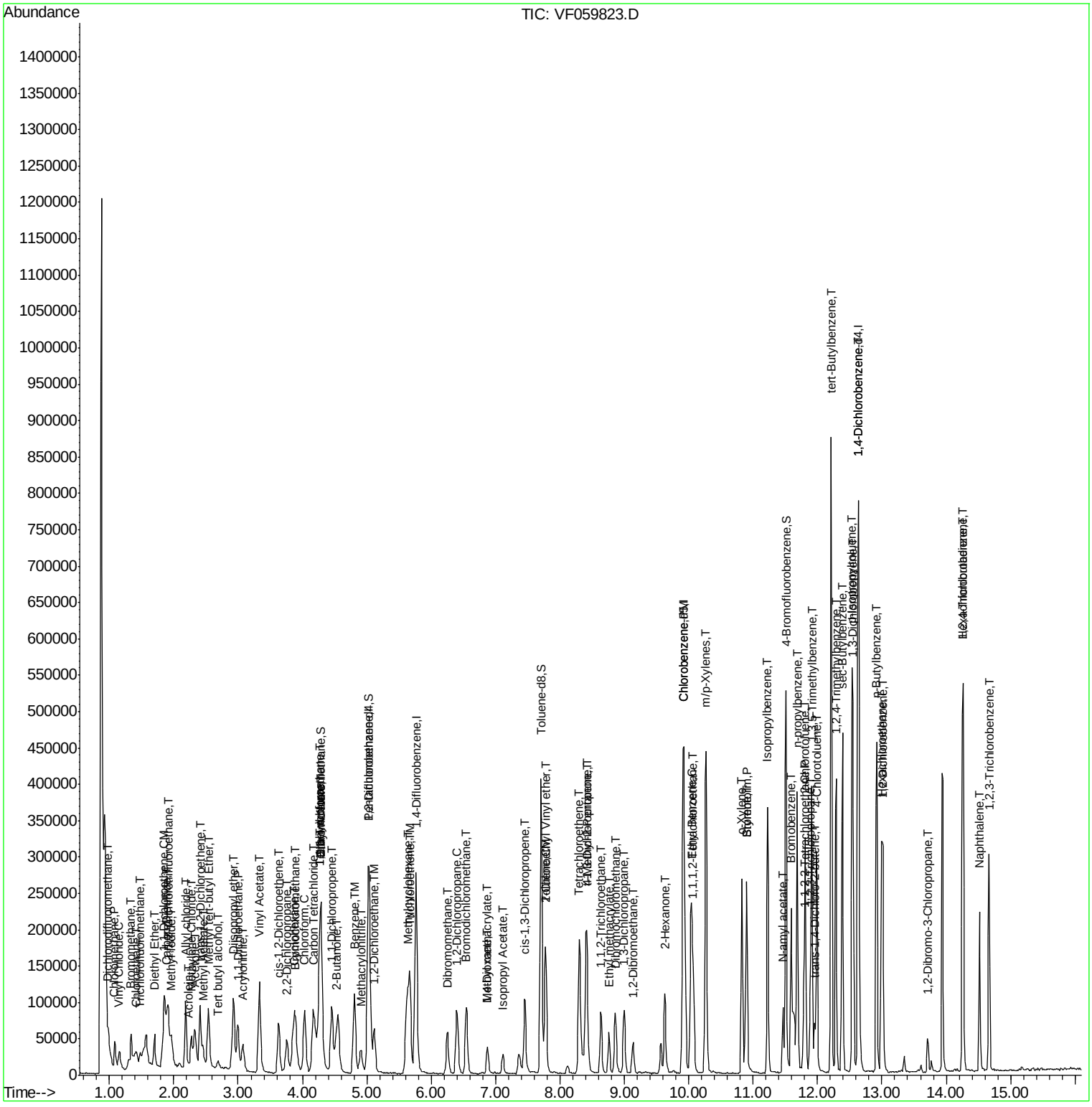
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	83241	20.793 ug/l	97
94) Hexachlorobutadiene	14.25	225	60038	22.593 ug/l	97
95) Naphthalene	14.52	128	149718	21.434 ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	79490	20.589 ug/l	92

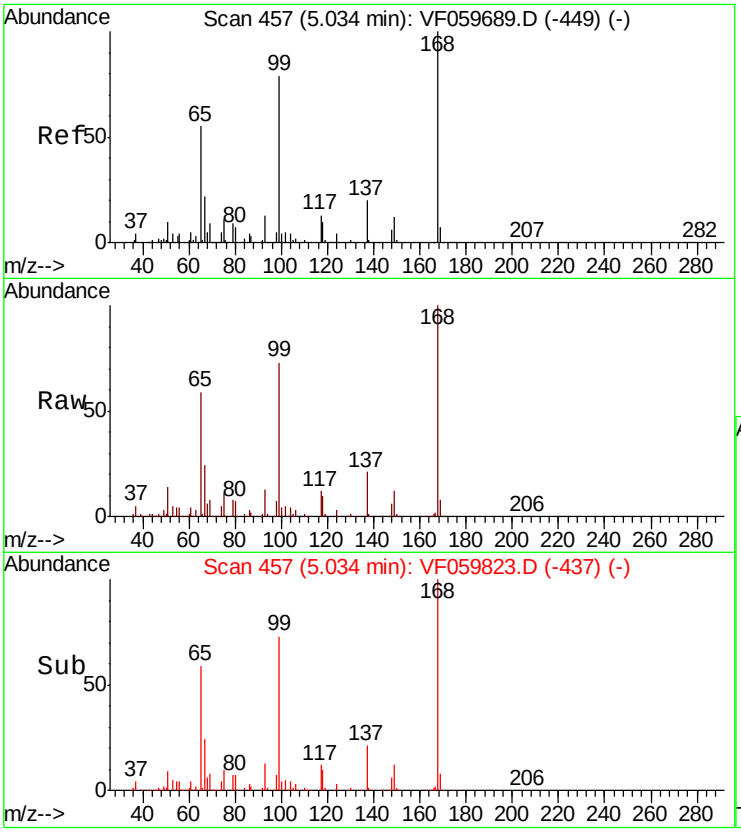
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059823.D
Acq On : 3 Aug 2018 3:30
Operator : VA/AP
Sample : VF0802SBS02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Quant Time: Aug 03 07:09:37 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



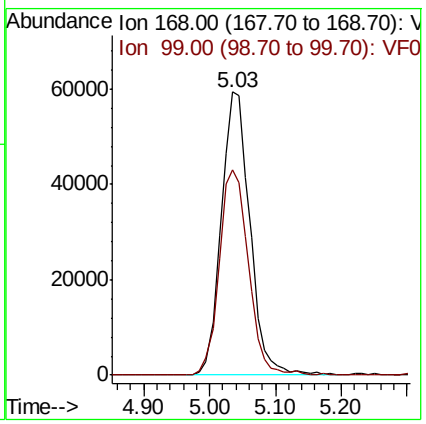


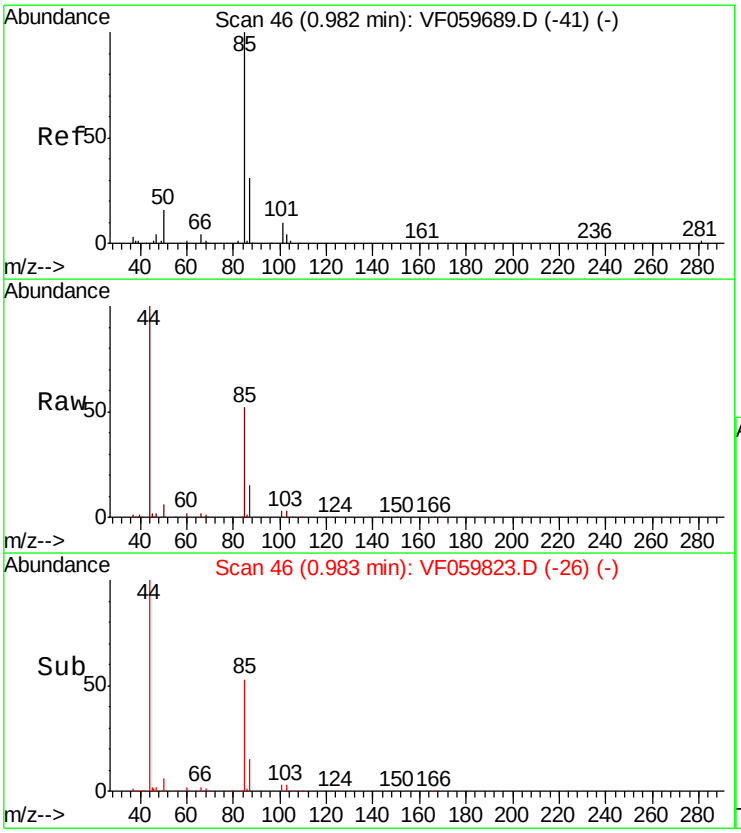
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 457
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:168 Resp: 181127

Ion	Ratio	Lower	Upper
168	100		
99	72.7	63.3	94.9

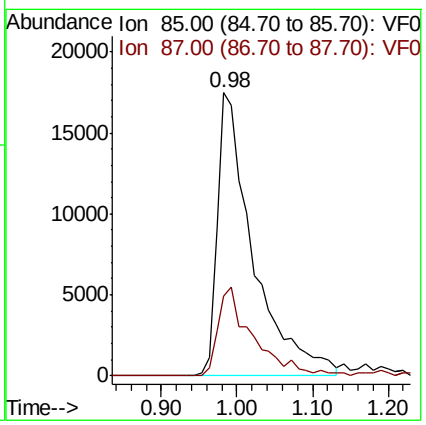


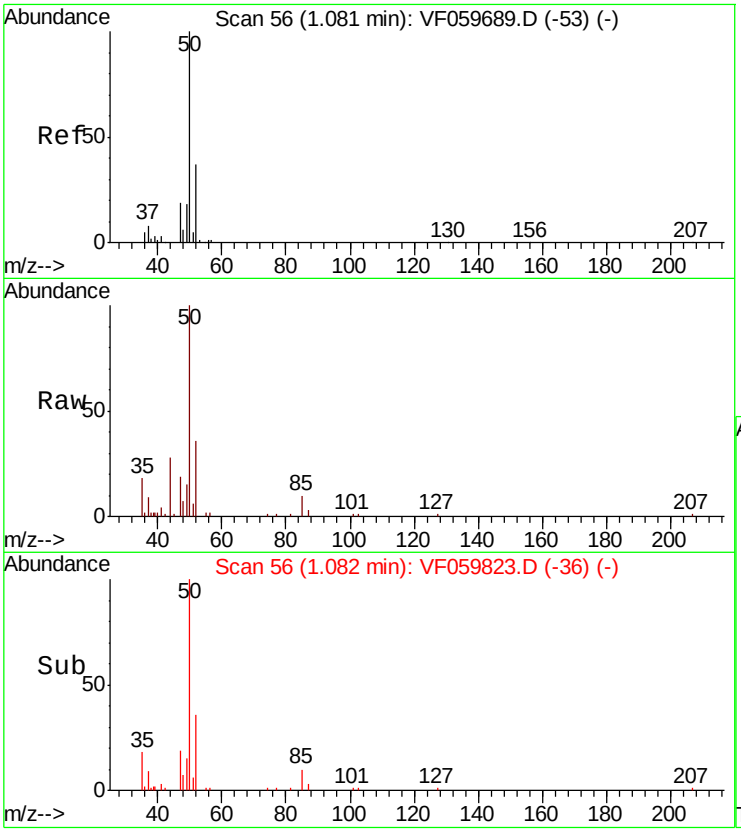


#2
Dichlorodifluoromethane
Concen: 25.483 ug/l
RT: 0.98 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 85 Resp: 57517

Ion	Ratio	Lower	Upper
85	100		
87	28.4	15.3	45.8



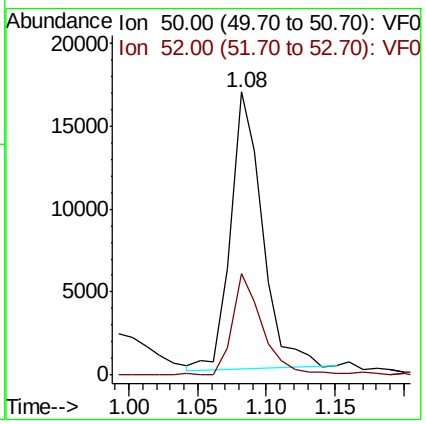


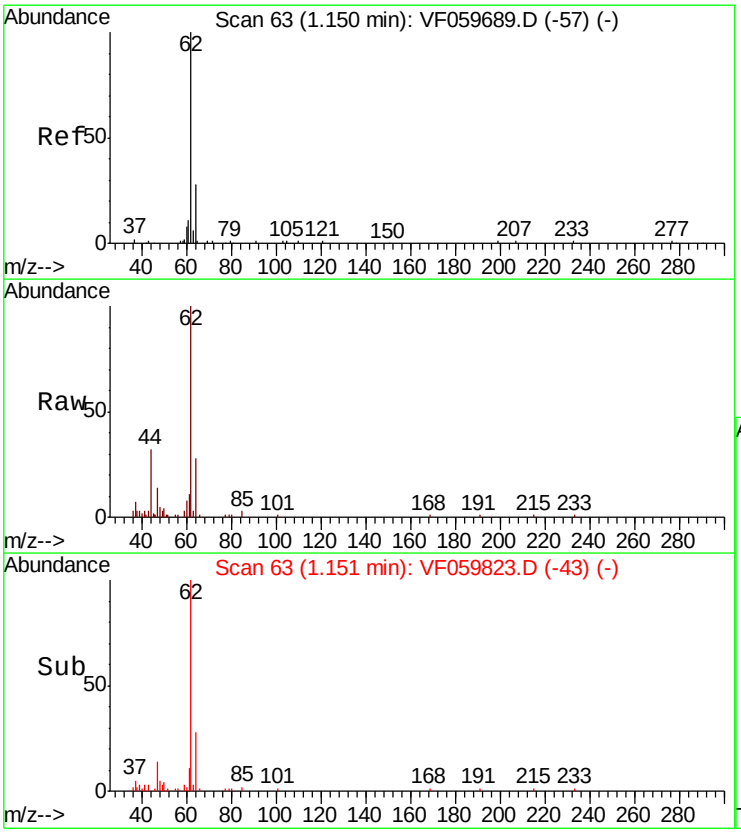
#3
Chloromethane
Concen: 22.871 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 50 Resp: 26865

Ion	Ratio	Lower	Upper
50	100		
52	35.7	29.1	43.7

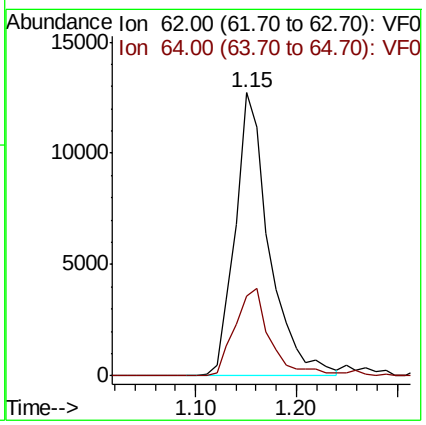


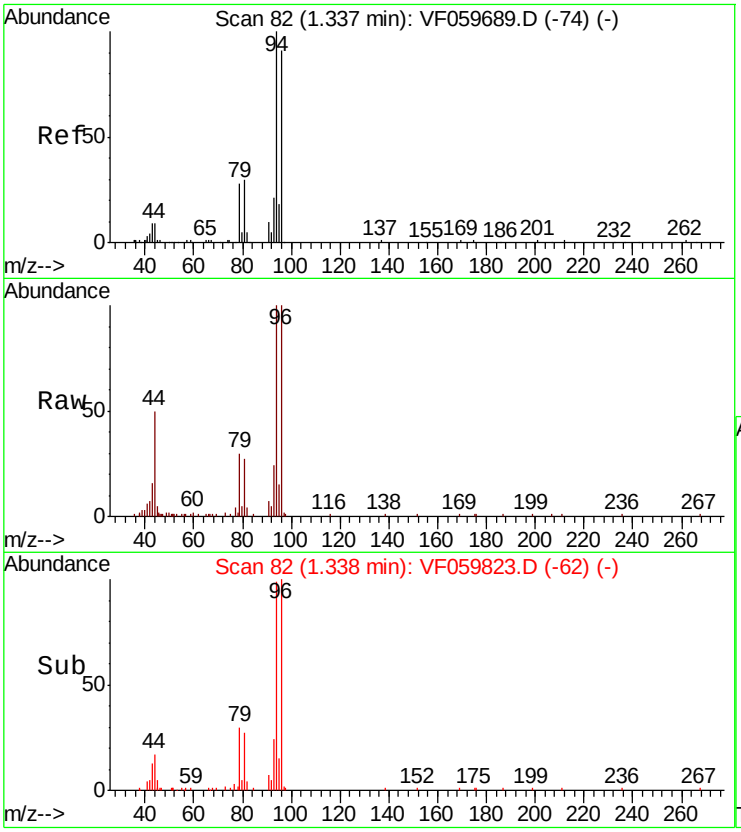


#4
Vinyl Chloride
Concen: 24.809 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 62 Resp: 29935

Ion	Ratio	Lower	Upper
62	100		
64	28.4	22.6	33.8



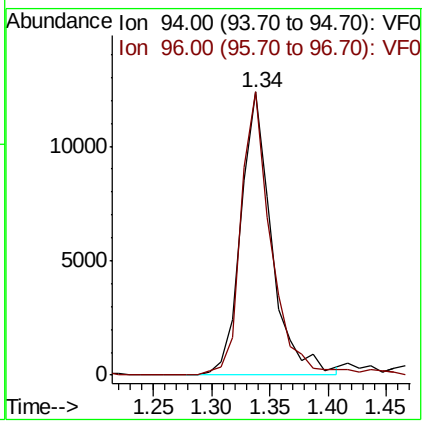


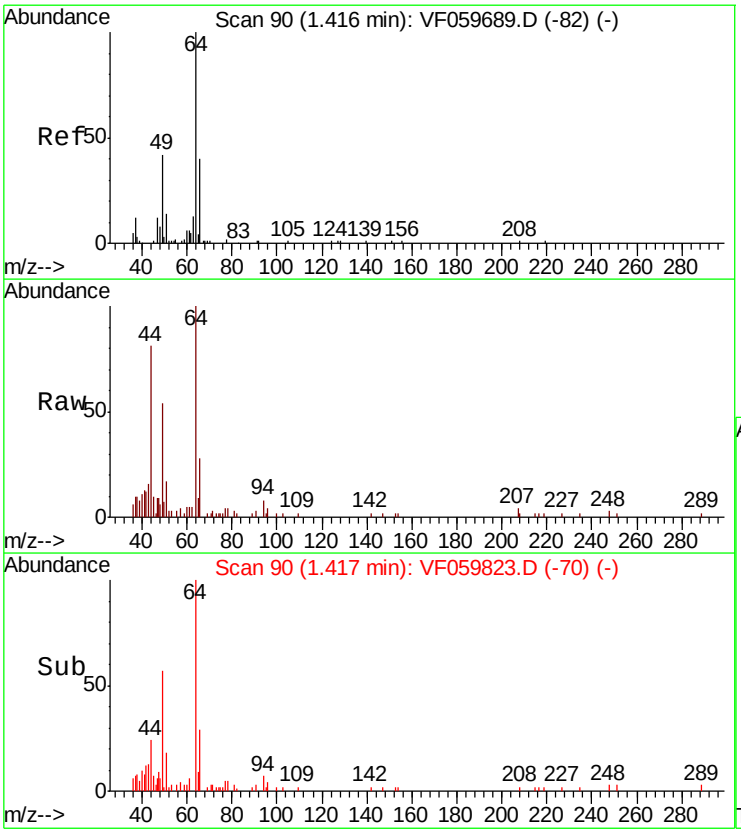
#5
Bromomethane
Concen: 22.244 ug/l
RT: 1.34 min Scan# 82
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 94 Resp: 22655

Ion	Ratio	Lower	Upper
94	100		
96	100.0	73.6	110.4

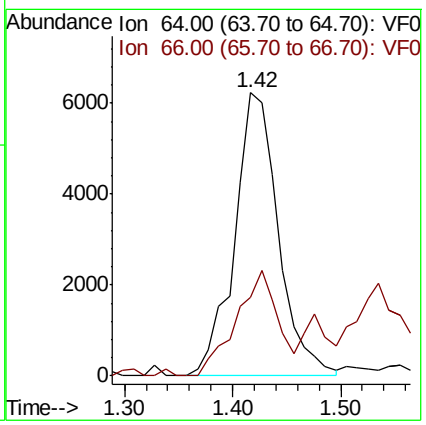


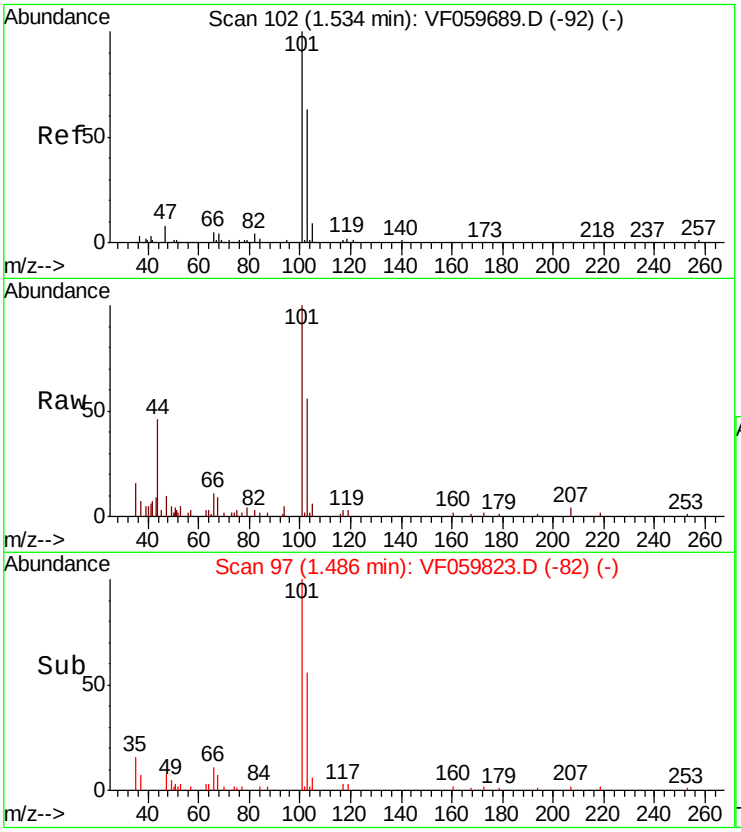


#6
Chloroethane
Concen: 23.397 ug/l
RT: 1.42 min Scan# 90
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 64 Resp: 17559

Ion	Ratio	Lower	Upper
64	100		
66	27.9	32.6	49.0#



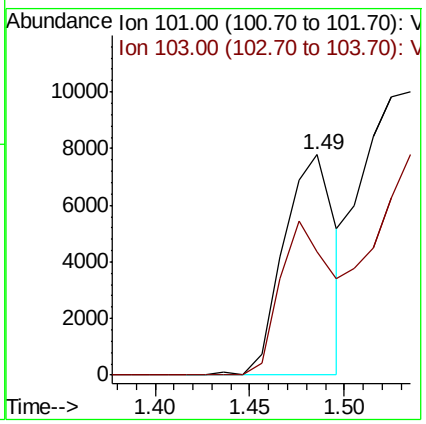


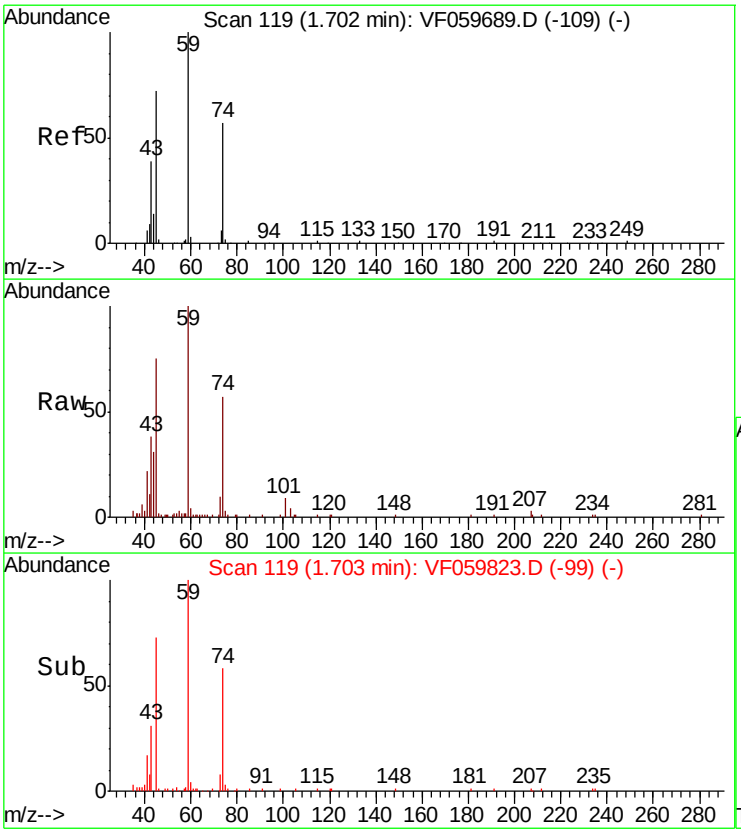
#7
Trichlorofluoromethane
Concen: 4.357 ug/l
RT: 1.49 min Scan# 97
Delta R.T. -0.05 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:101 Resp: 14739

Ion	Ratio	Lower	Upper
101	100		
103	56.0	50.8	76.2

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

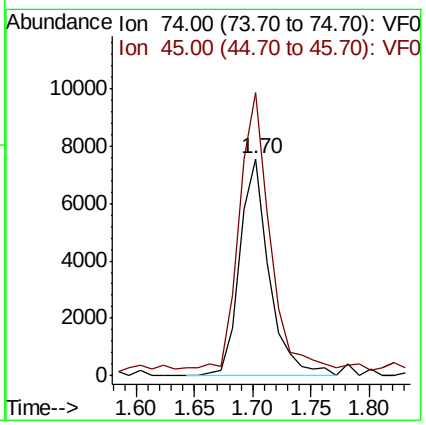


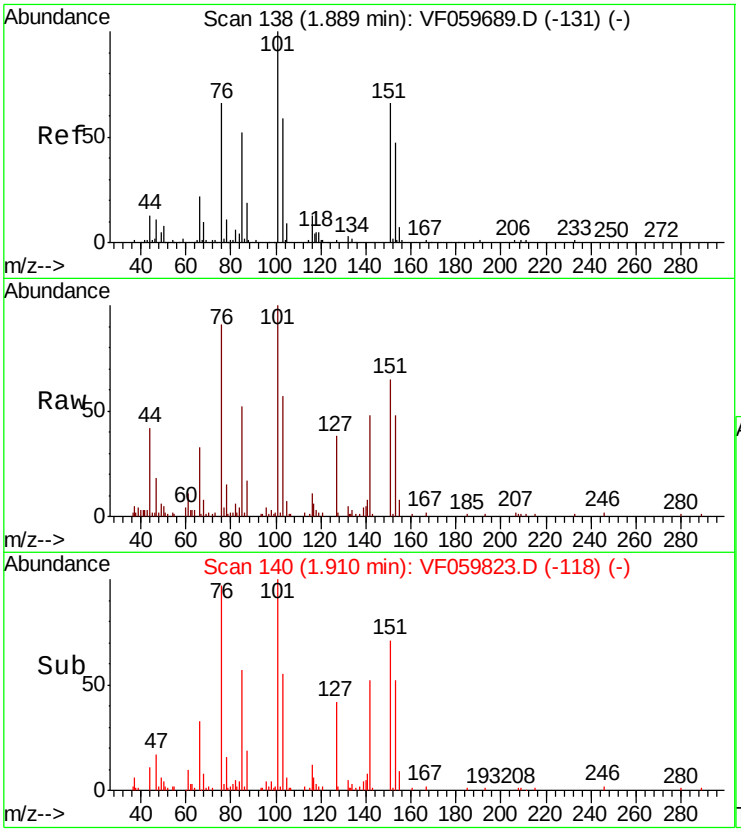


#8
Diethyl Ether
Concen: 22.802 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 74 Resp: 13188

Ion	Ratio	Lower	Upper
74	100		
45	130.4	62.7	188.2



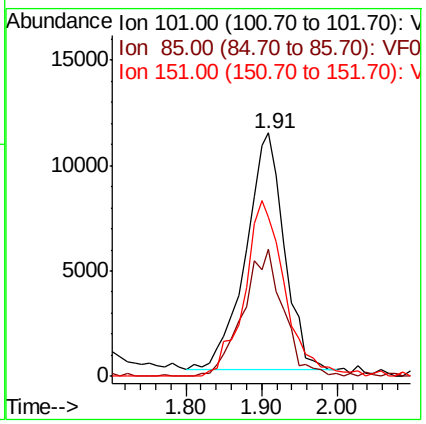


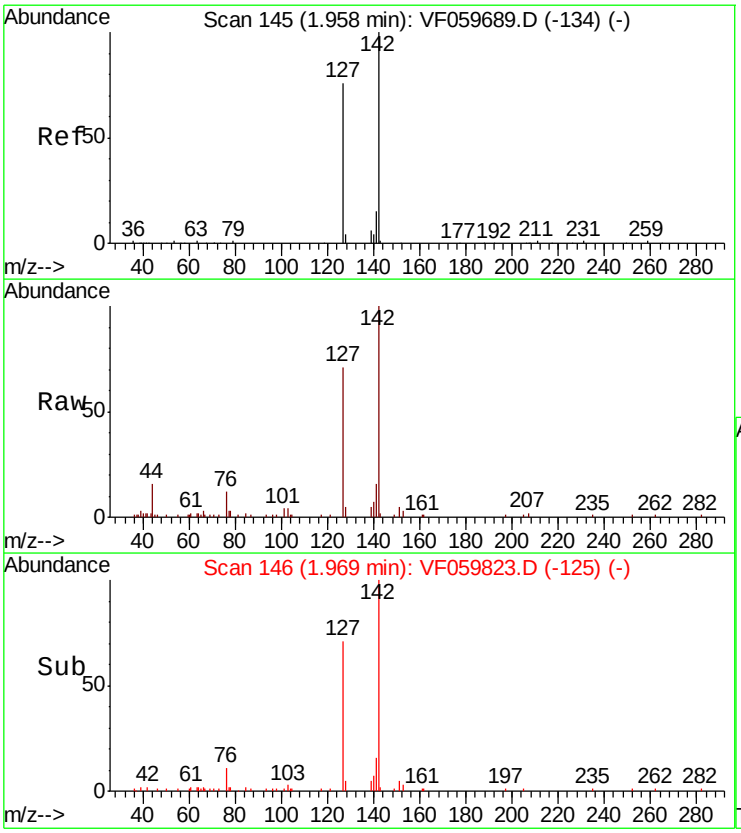
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.526 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.02 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:101 Resp: 39906

Ion	Ratio	Lower	Upper
101	100		
85	52.4	40.7	61.1
151	65.3	51.4	77.2

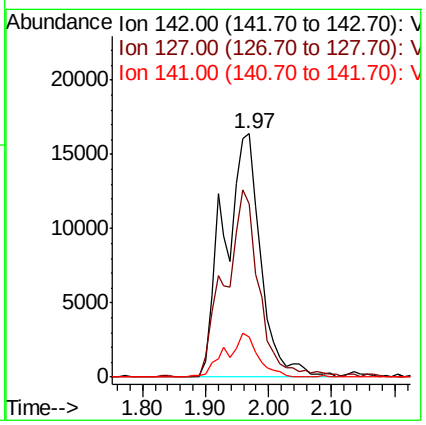


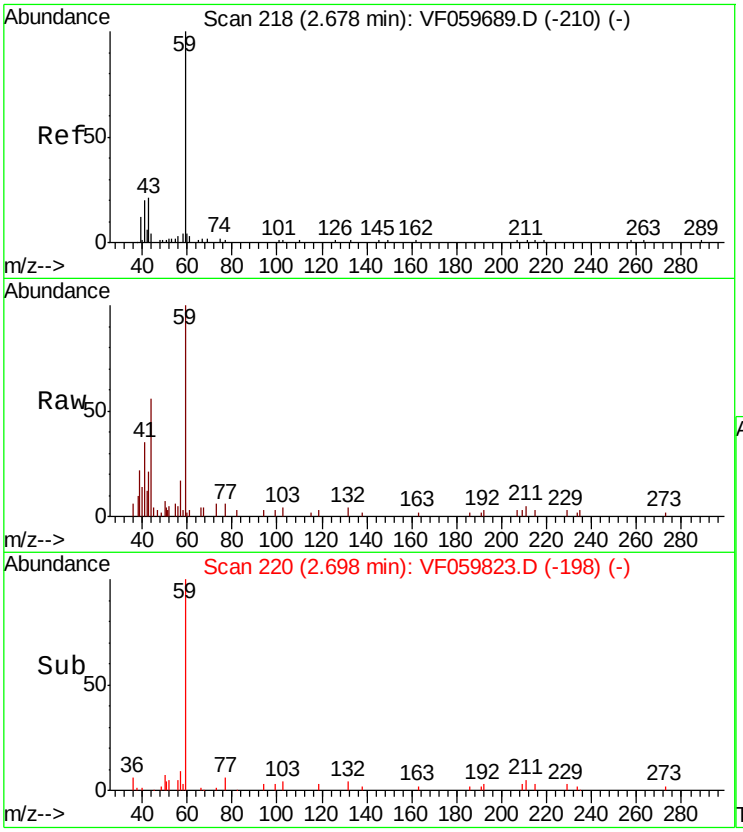


#10
Methyl Iodide
Concen: 24.722 ug/l
RT: 1.97 min Scan# 146
Delta R.T. 0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:142 Resp: 66449

Ion	Ratio	Lower	Upper
142	100		
127	71.2	60.6	91.0
141	16.4	12.0	18.0



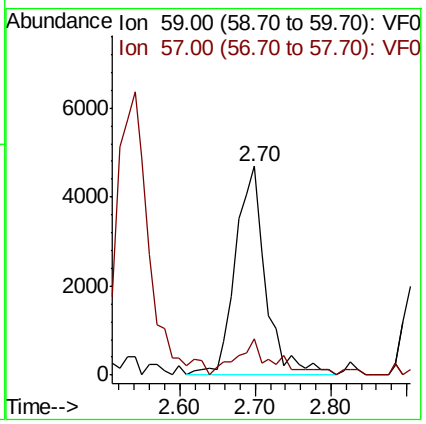


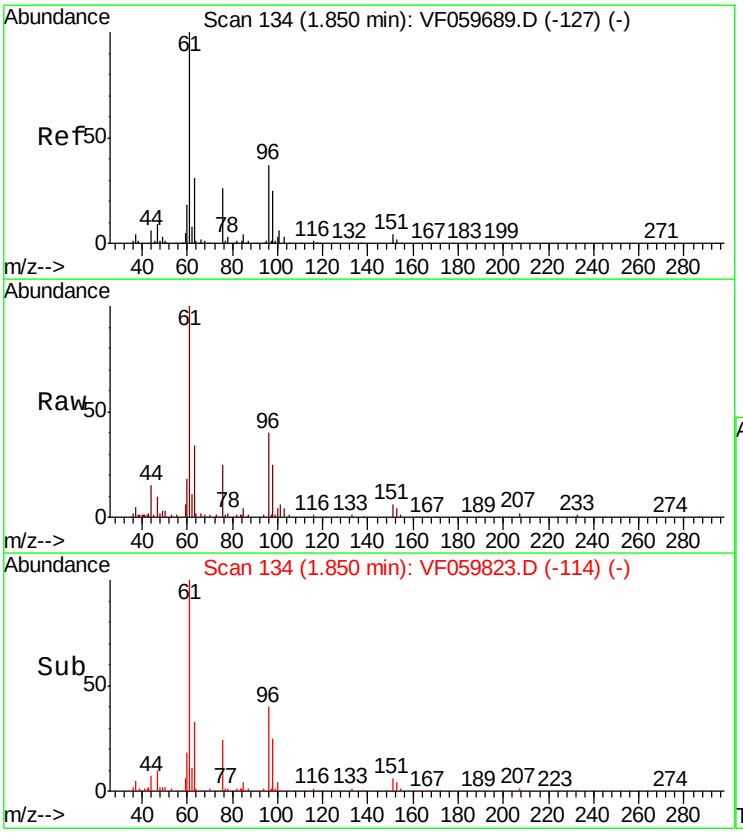
#11
Tert butyl alcohol
Concen: 98.313 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.02 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 59 Resp: 13020

Ion	Ratio	Lower	Upper
59	100		
57	17.3	7.6	11.4#

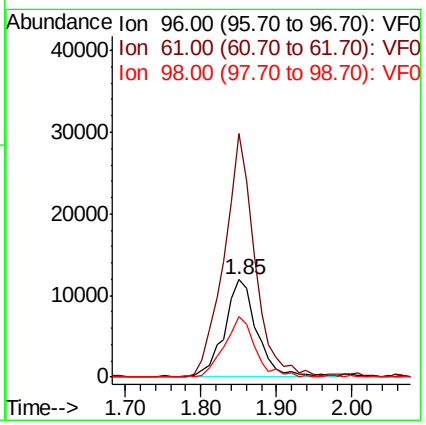


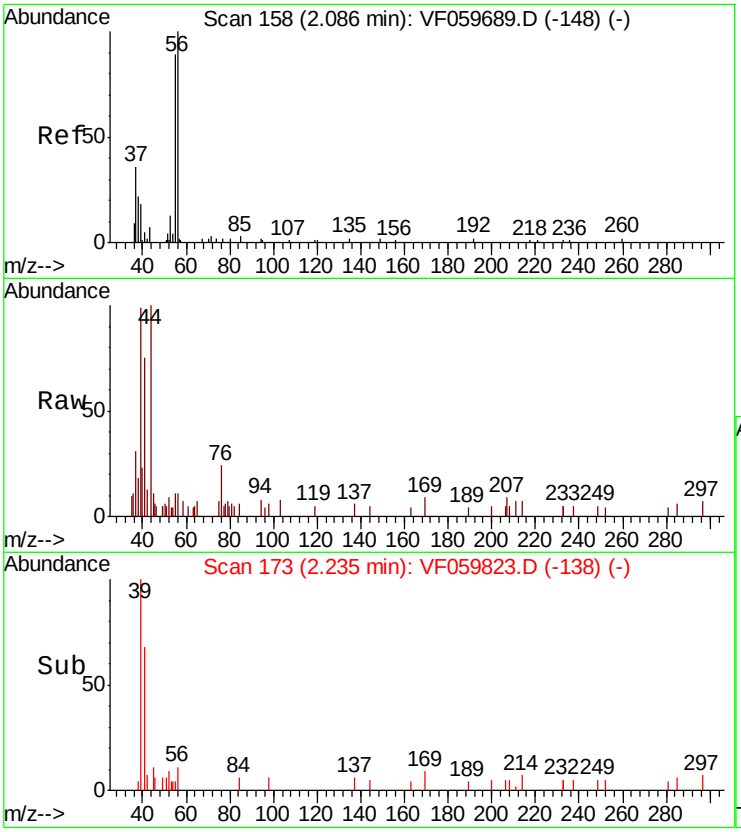


#12
1,1-Dichloroethene
Concen: 25.344 ug/l
RT: 1.85 min Scan# 134
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 96 Resp: 35550

Ion	Ratio	Lower	Upper
96	100		
61	249.9	215.1	322.7
98	62.7	54.3	81.5



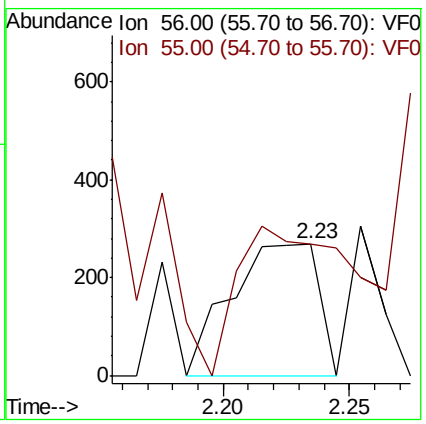


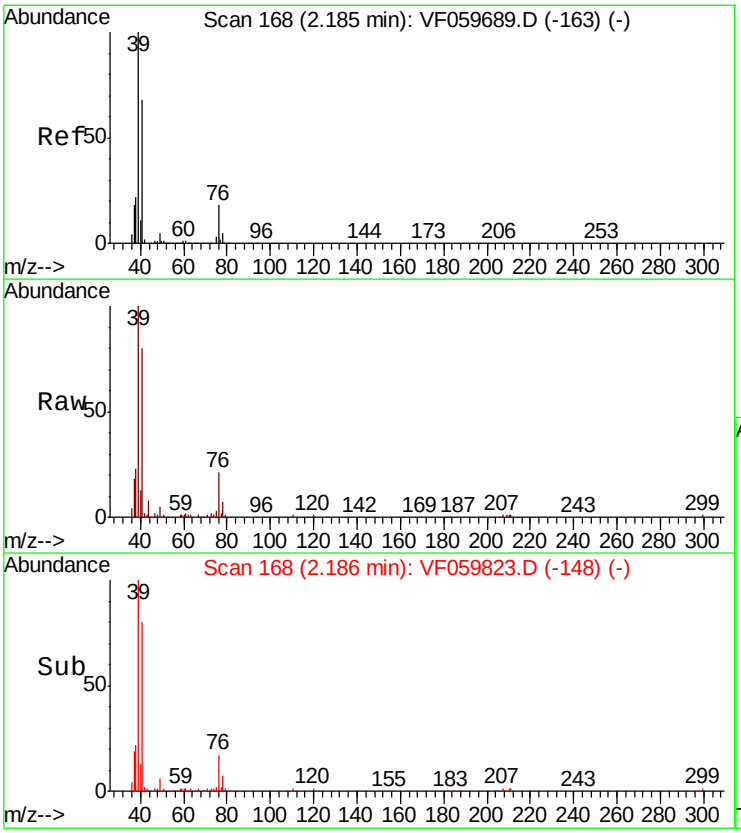
#13
Acrolein
Concen: 24.939 ug/l
RT: 2.23 min Scan# 173
Delta R.T. 0.15 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 56 Resp: 652

Ion	Ratio	Lower	Upper
56	100		
55	100.0	73.2	109.8

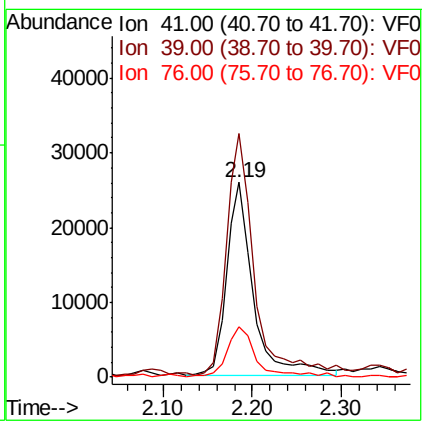


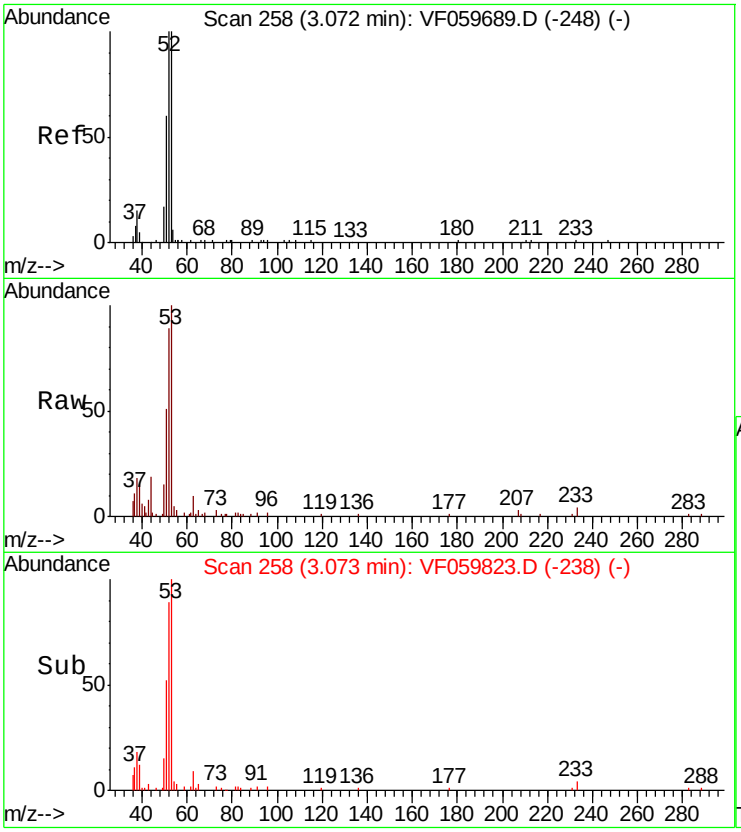


#14
Allyl chloride
Concen: 24.065 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 41 Resp: 53895

Ion	Ratio	Lower	Upper
41	100		
39	125.2	118.1	177.1
76	26.2	22.0	33.0



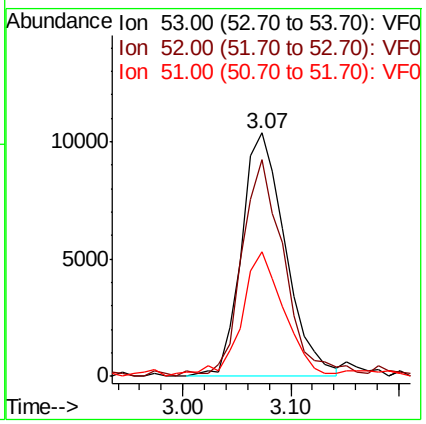


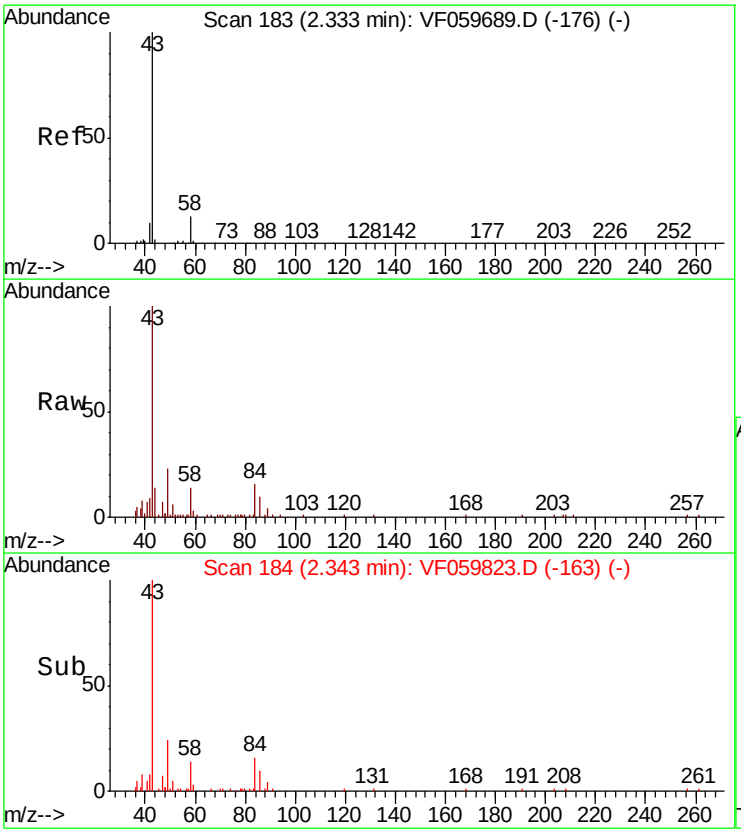
#15
Acrylonitrile
Concen: 138.622 ug/l
RT: 3.07 min Scan# 258
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 53 Resp: 29150

Ion	Ratio	Lower	Upper
53	100		
52	89.0	80.3	120.5
51	51.2	49.4	74.0

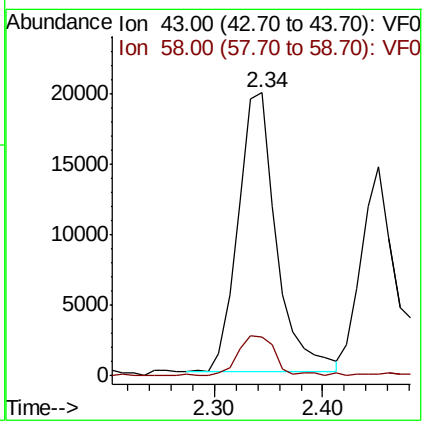


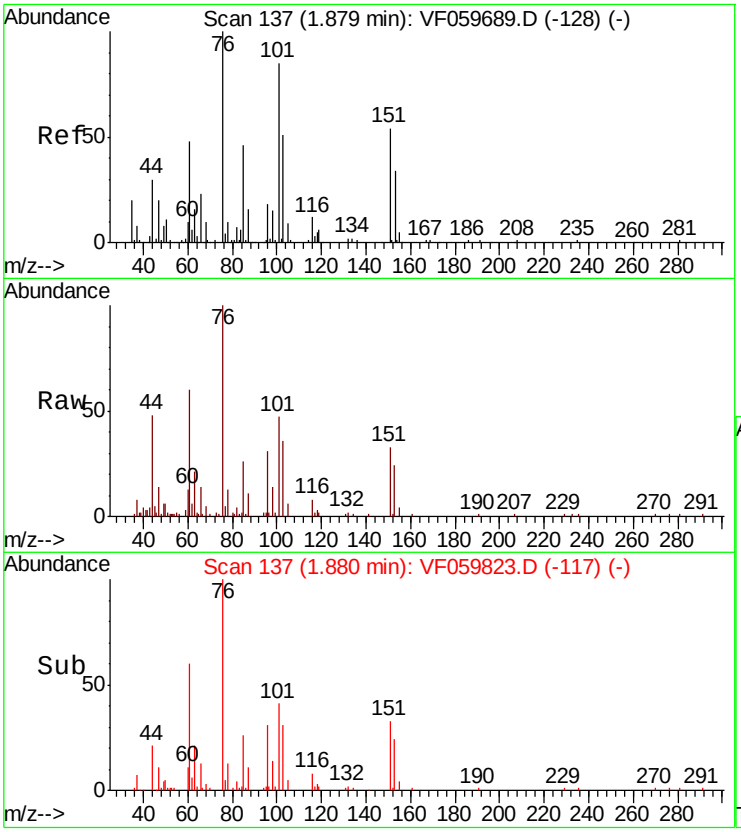


#16
Acetone
Concen: 82.993 ug/l
RT: 2.34 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 43 Resp: 48594

Ion	Ratio	Lower	Upper
43	100		
58	13.8	10.1	15.1



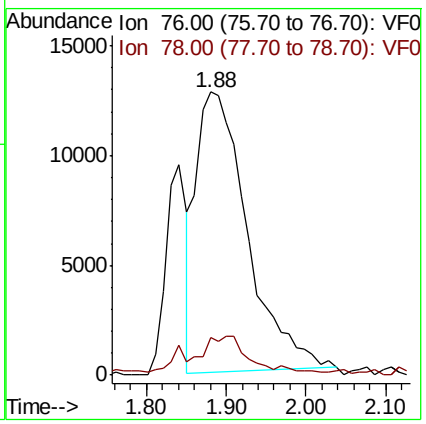


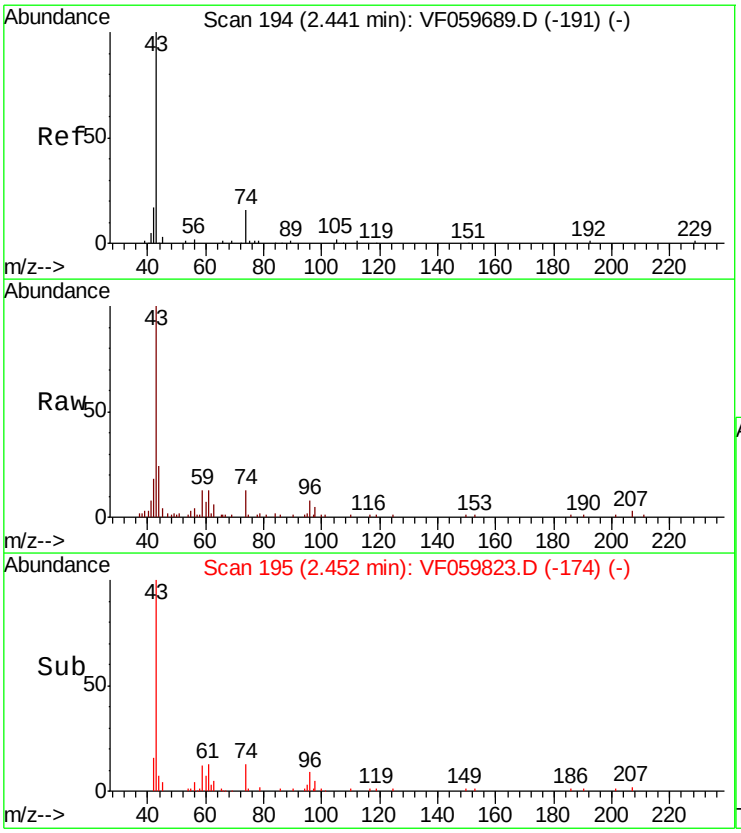
#17
Carbon Disulfide
Concen: 16.085 ug/l
RT: 1.88 min Scan# 137
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 76 Resp: 56899

Ion	Ratio	Lower	Upper
76	100		
78	13.2	8.9	13.3

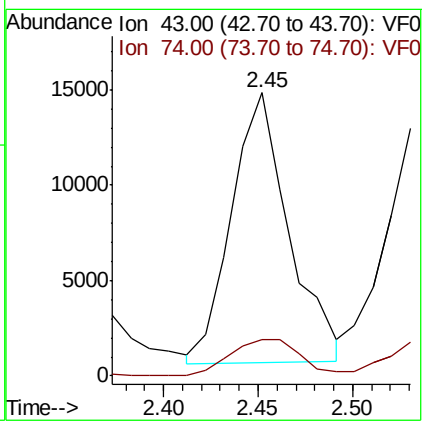


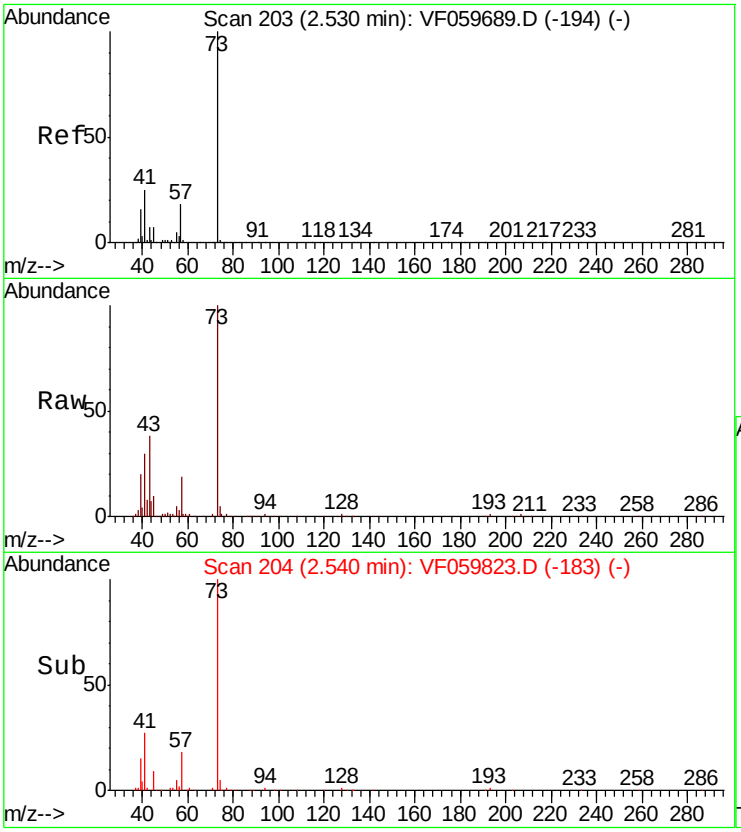


#18
Methyl Acetate
Concen: 30.985 ug/l
RT: 2.45 min Scan# 195
Delta R.T. 0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 43 Resp: 29876

Ion	Ratio	Lower	Upper
43	100		
74	12.6	11.8	17.6



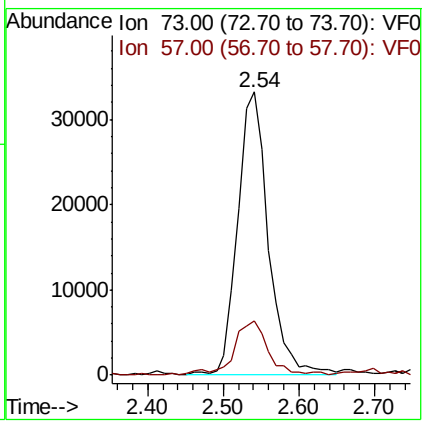


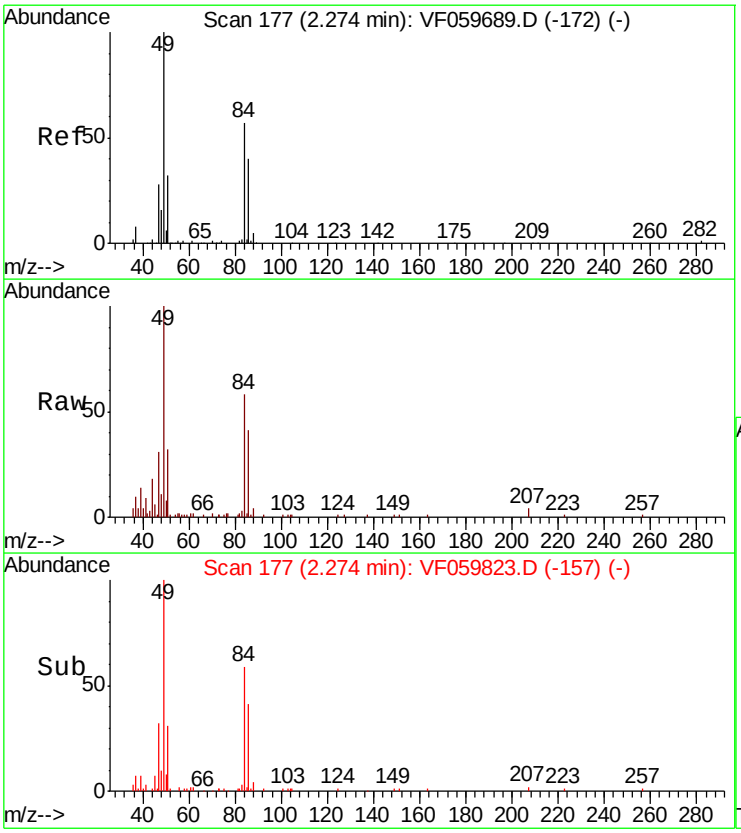
#19
Methyl tert-butyl Ether
Concen: 21.866 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 73 Resp: 93531

Ion	Ratio	Lower	Upper
73	100		
57	19.1	14.2	21.2

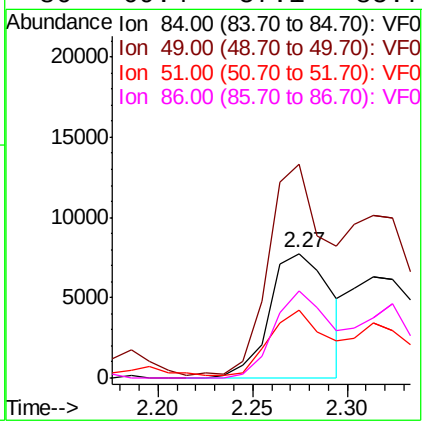


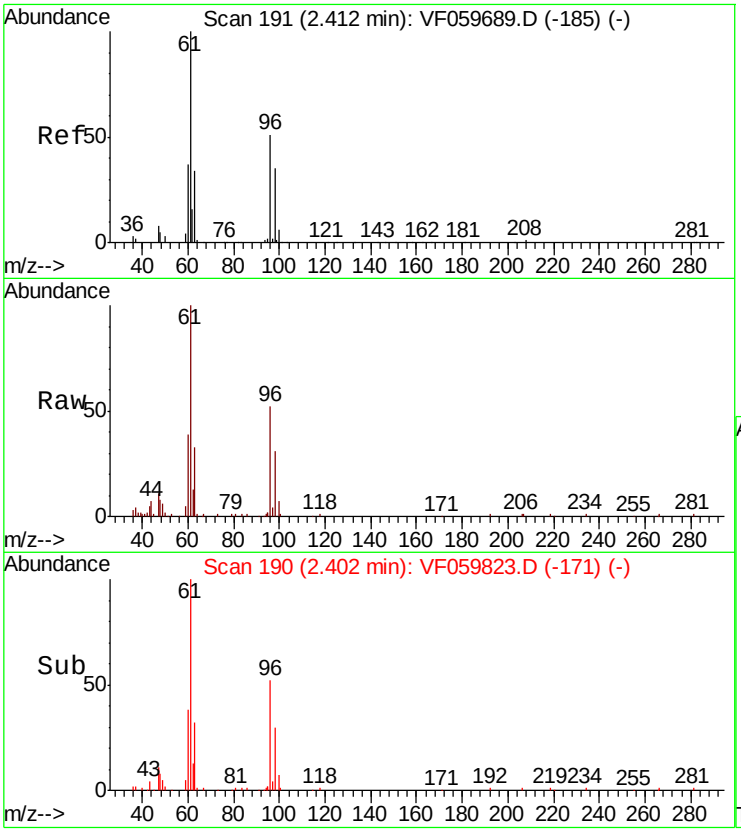


#20
Methylene Chloride
Concen: 7.667 ug/l
RT: 2.27 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 84 Resp: 17466

Ion	Ratio	Lower	Upper
84	100		
49	171.4	142.2	213.4
51	56.8	46.2	69.2
86	69.4	57.1	85.7



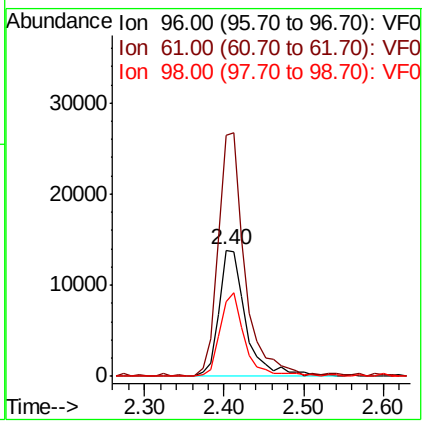


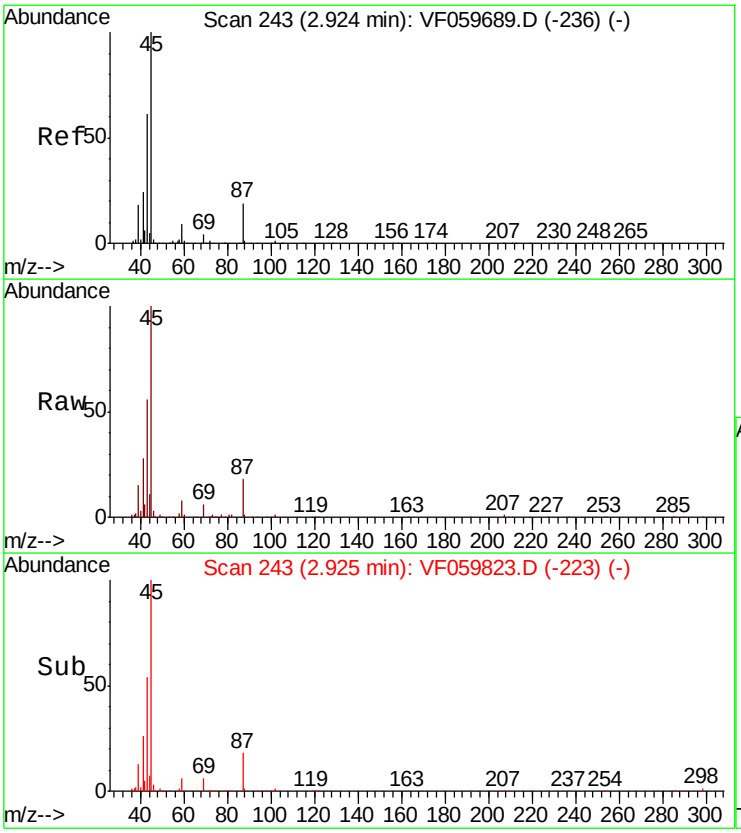
#21
trans-1,2-Dichloroethene
Concen: 25.648 ug/l
RT: 2.40 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 96 Resp: 33017

Ion	Ratio	Lower	Upper
96	100		
61	190.9	157.4	236.0
98	58.7	55.0	82.4

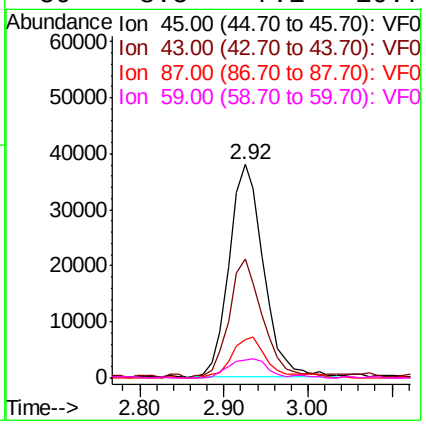


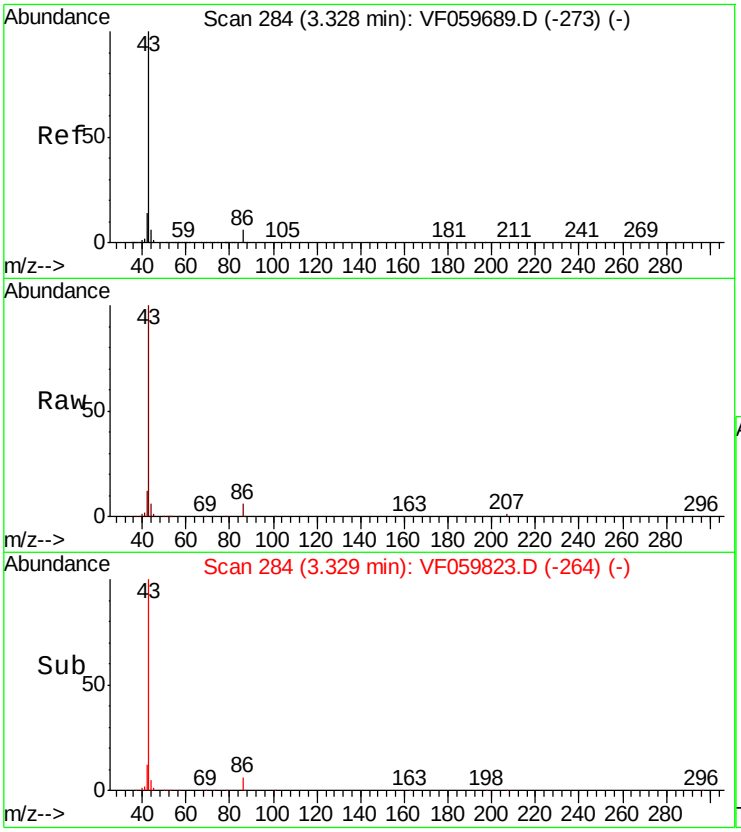


#22
Diisopropyl ether
Concen: 22.651 ug/l
RT: 2.92 min Scan# 243
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 45 Resp: 107274

Ion	Ratio	Lower	Upper
45	100		
43	55.6	49.3	73.9
87	17.8	15.3	22.9
59	8.5	7.1	10.7



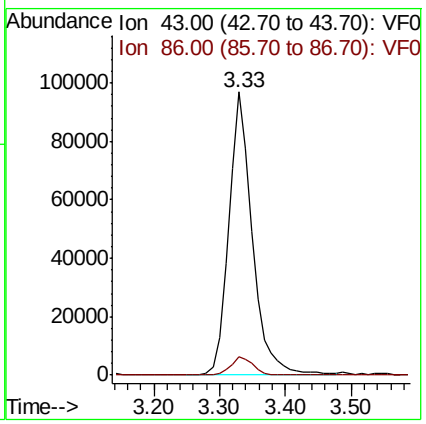


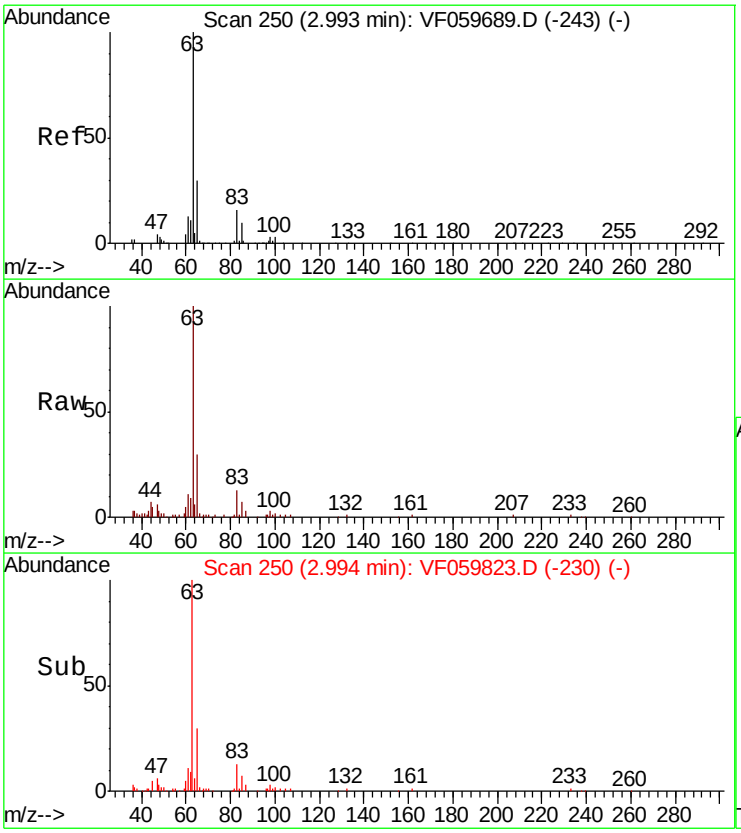
#23
Vinyl Acetate
Concen: 100.354 ug/l
RT: 3.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 43 Resp: 244350

Ion	Ratio	Lower	Upper
43	100		
86	6.4	4.6	6.8

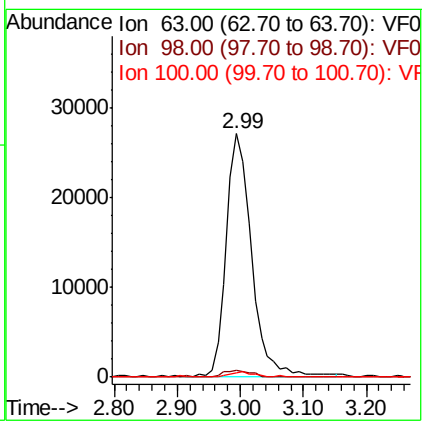


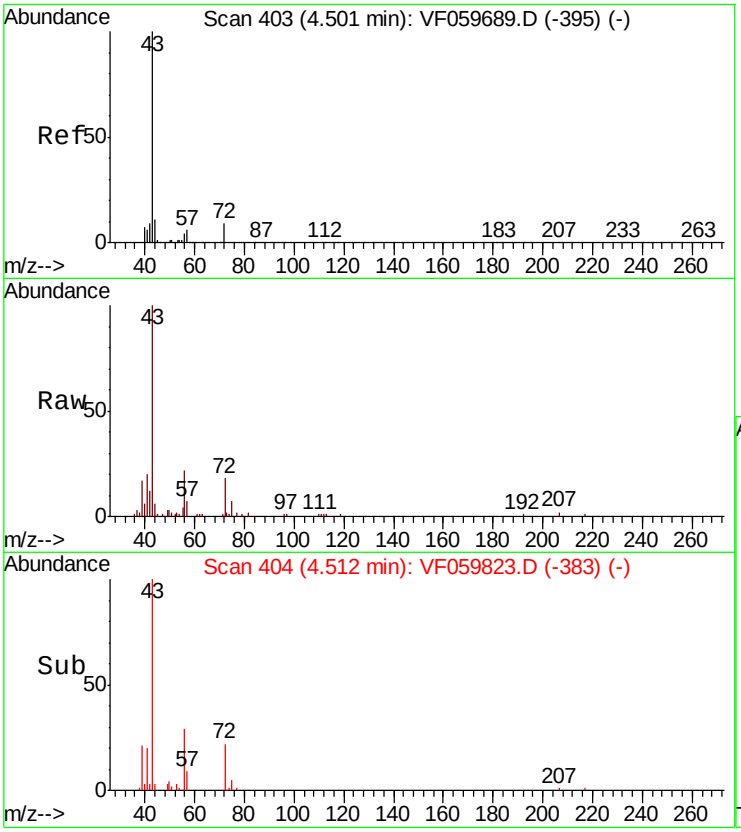


#24
1,1-Dichloroethane
Concen: 22.976 ug/l
RT: 2.99 min Scan# 250
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 63 Resp: 75600

Ion	Ratio	Lower	Upper
63	100		
98	2.9	1.4	4.2
100	1.7	1.6	4.7



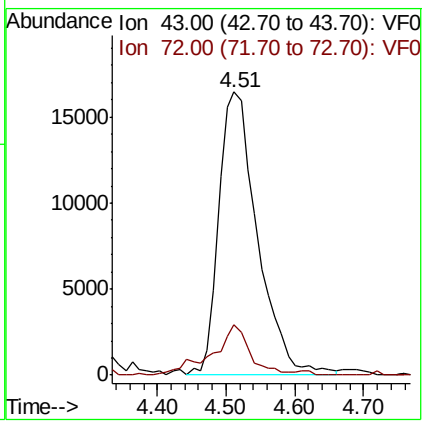


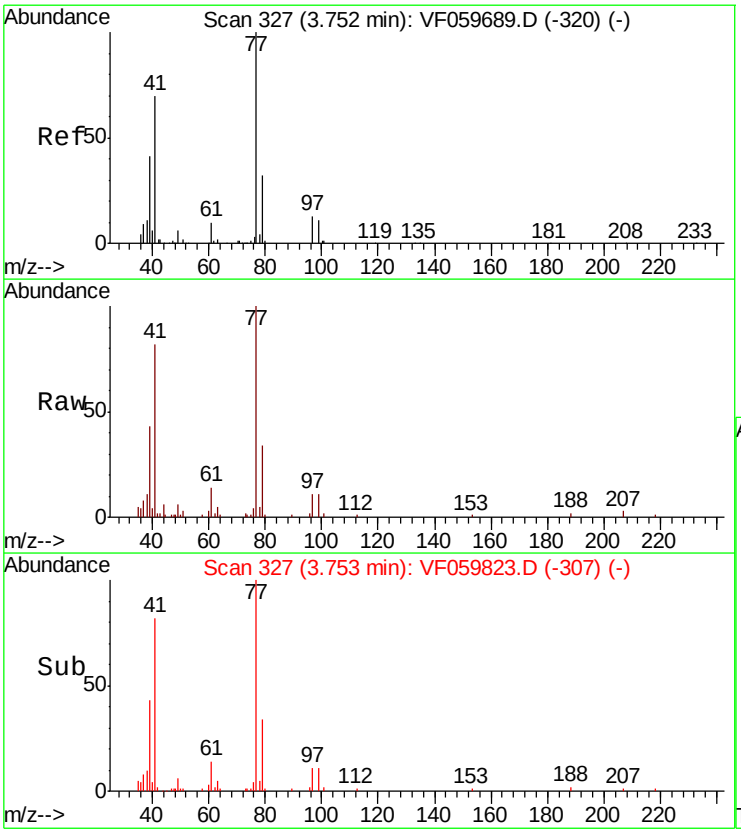
#25
2-Butanone
Concen: 98.193 ug/l
RT: 4.51 min Scan# 404
Delta R.T. 0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 43 Resp: 64163

Ion	Ratio	Lower	Upper
43	100		
72	17.9	7.7	11.5#

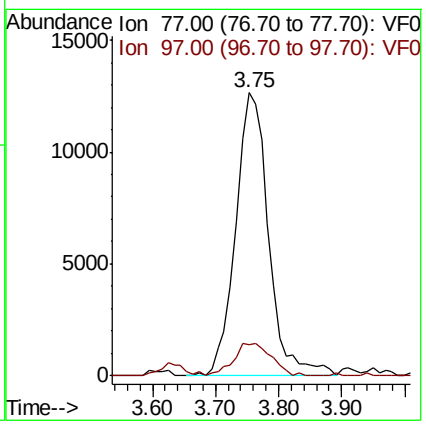


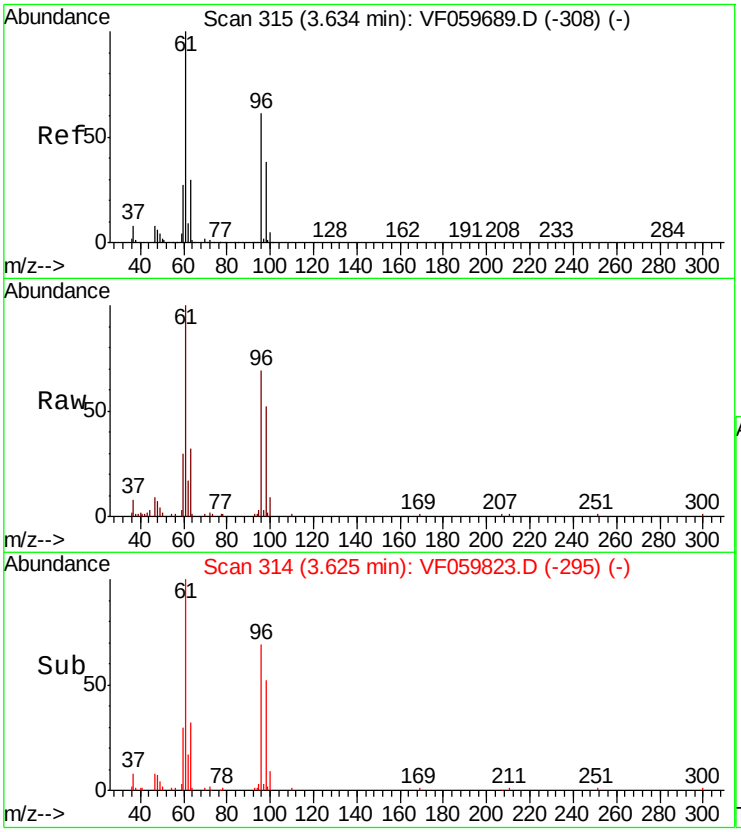


#26
2,2-Dichloropropane
Concen: 19.589 ug/l
RT: 3.75 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 77 Resp: 45946

Ion	Ratio	Lower	Upper
77	100		
97	11.0	6.8	20.4



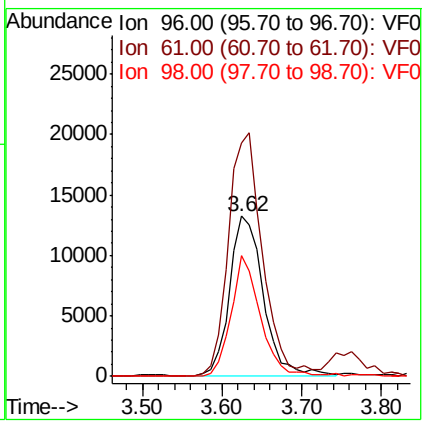


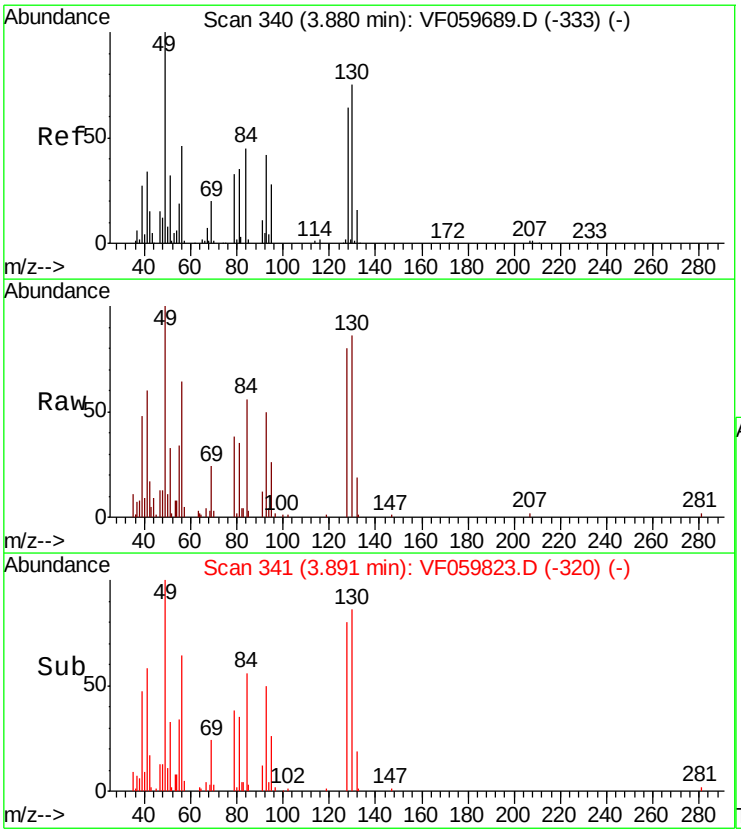
#27
cis-1,2-Dichloroethene
Concen: 22.265 ug/l
RT: 3.62 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 96 Resp: 39230

Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	326.8
98	75.6	0.0	125.2

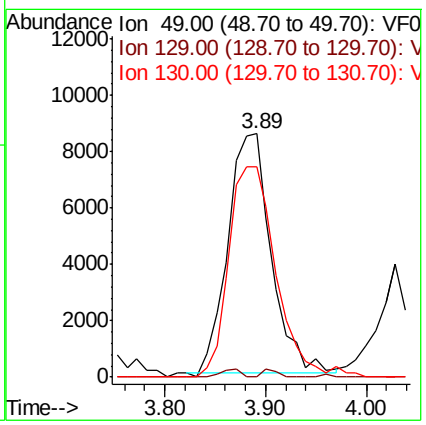


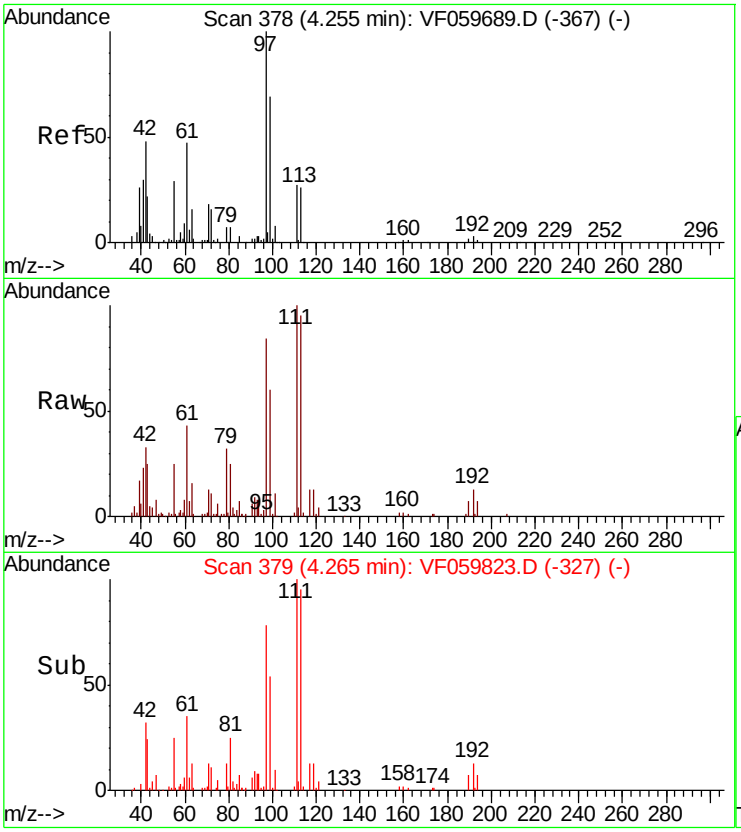


#28
Bromochloromethane
Concen: 19.383 ug/l
RT: 3.89 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 49 Resp: 25425

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	86.4	59.6	89.4



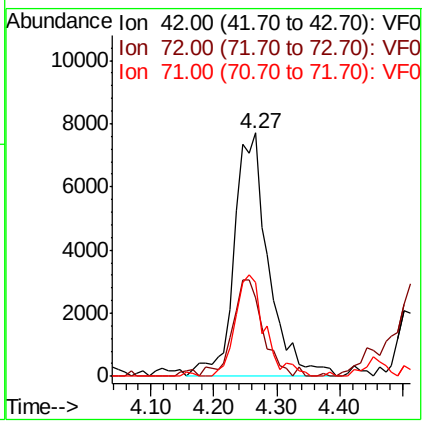


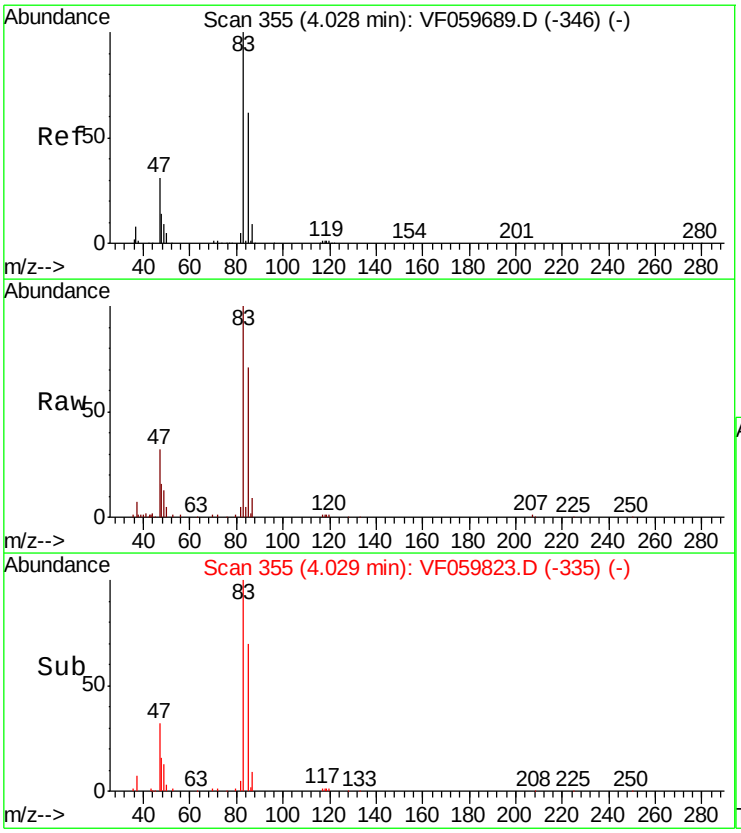
#29
Tetrahydrofuran
Concen: 114.464 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 42 Resp: 28747

Ion	Ratio	Lower	Upper
42	100		
72	34.9	27.0	40.6
71	36.0	29.7	44.5

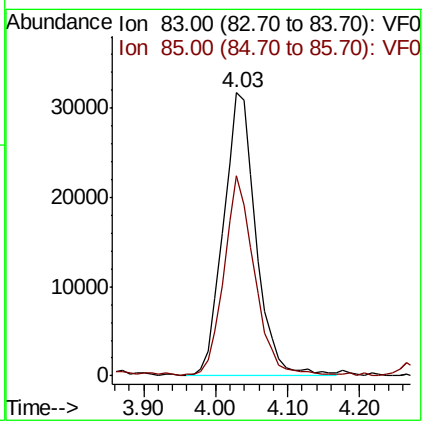


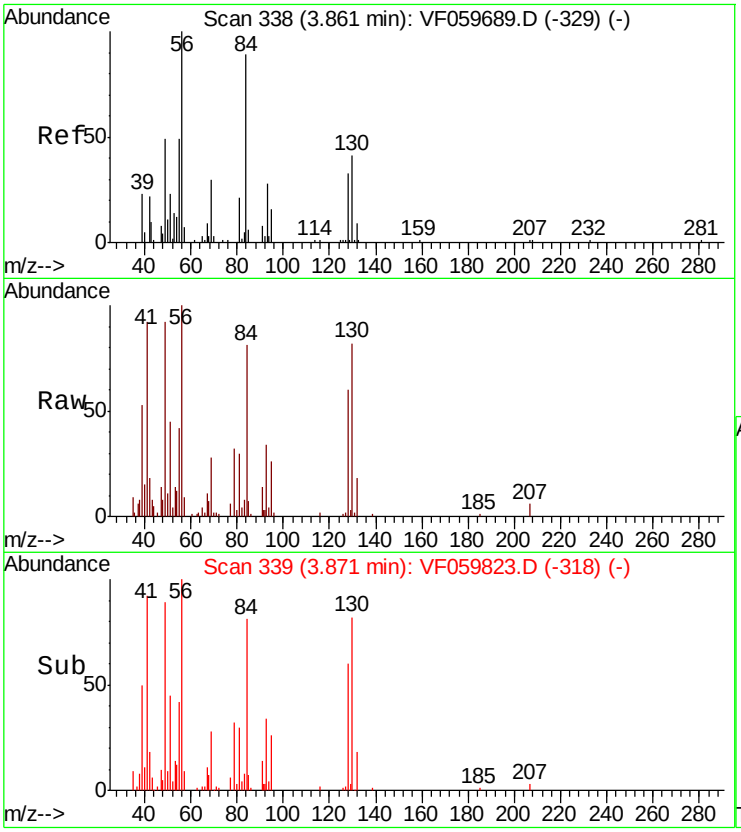


#30
Chloroform
Concen: 21.415 ug/l
RT: 4.03 min Scan# 355
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 83 Resp: 99447

Ion	Ratio	Lower	Upper
83	100		
85	70.7	49.4	74.0



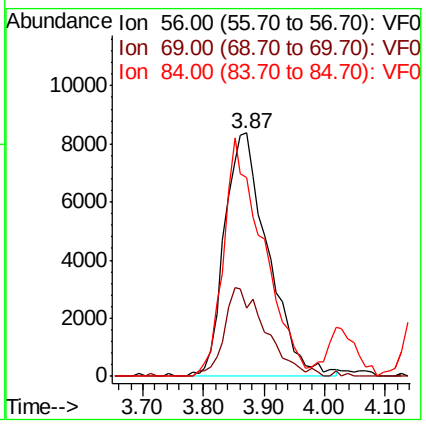


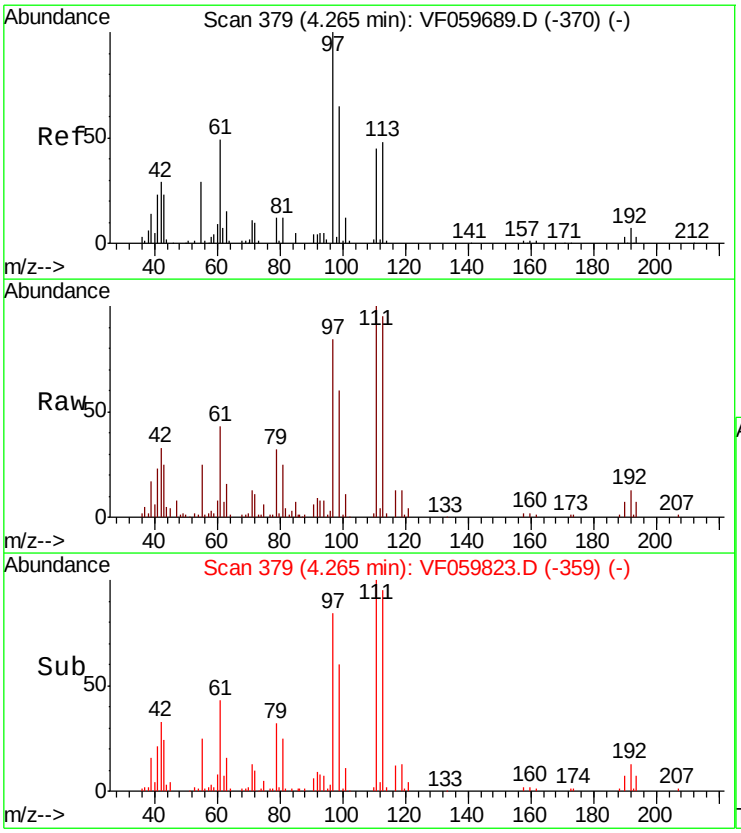
#31
Cyclohexane
Concen: 23.955 ug/l
RT: 3.87 min Scan# 339
Delta R.T. 0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 56 Resp: 41625

Ion	Ratio	Lower	Upper
56	100		
69	28.3	23.7	35.5
84	81.5	71.1	106.7

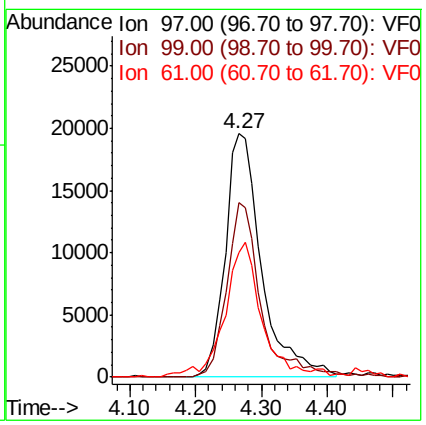


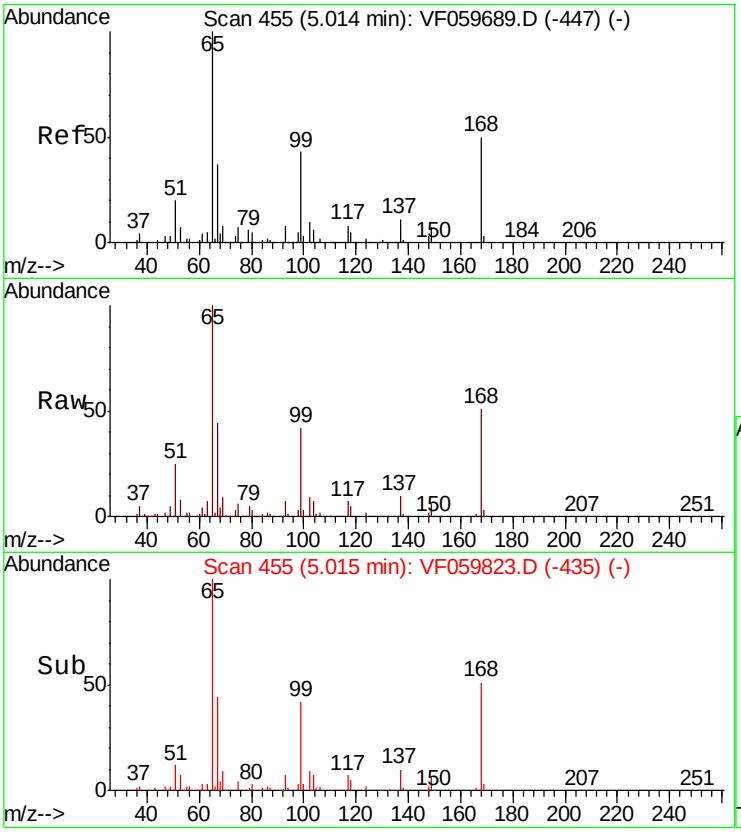


#32
1,1,1-Trichloroethane
Concen: 21.015 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 97 Resp: 75697

Ion	Ratio	Lower	Upper
97	100		
99	71.6	52.4	78.6
61	51.0	39.7	59.5



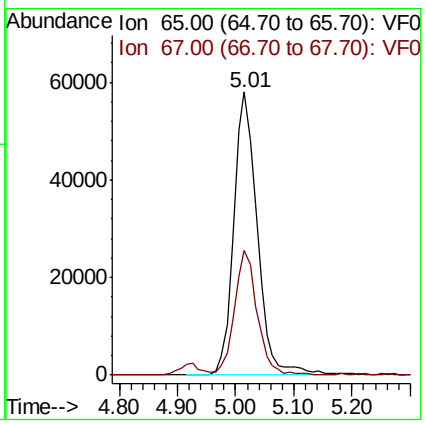


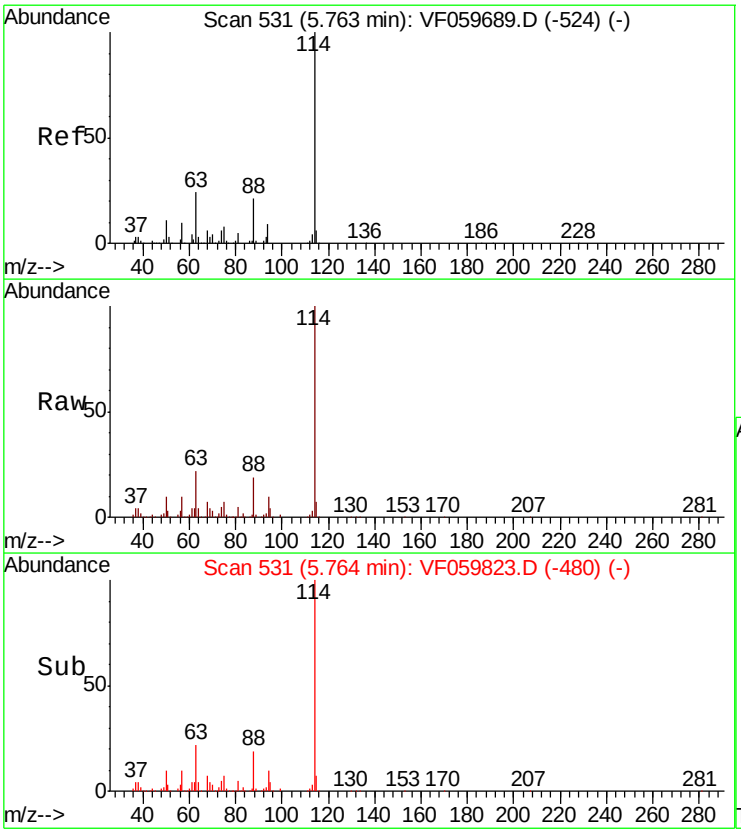
#33
1,2-Dichloroethane-d4
Concen: 50.082 ug/l
RT: 5.01 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 65 Resp: 163028

Ion	Ratio	Lower	Upper
65	100		
67	43.9	0.0	84.6

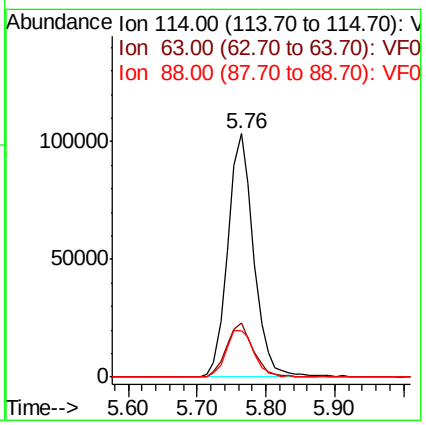


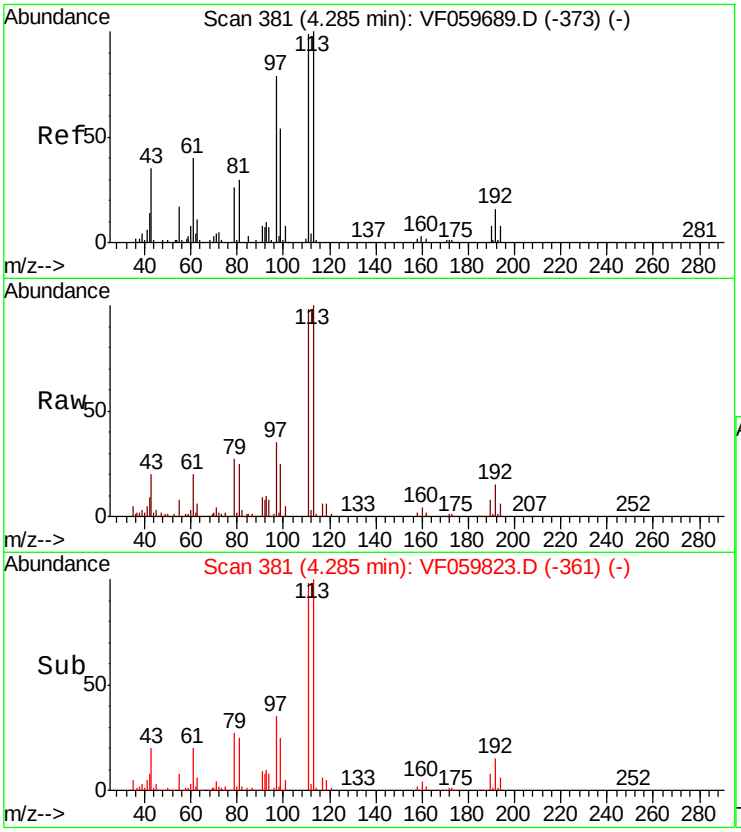


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:114 Resp: 269183

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	47.4
88	18.9	0.0	41.2



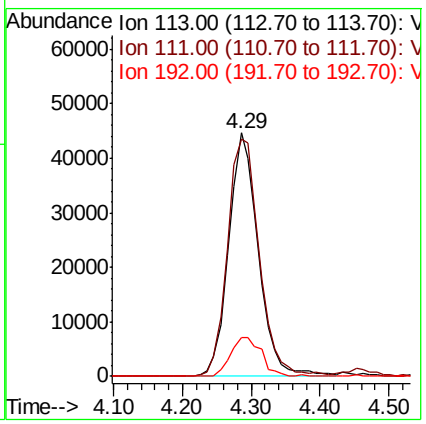


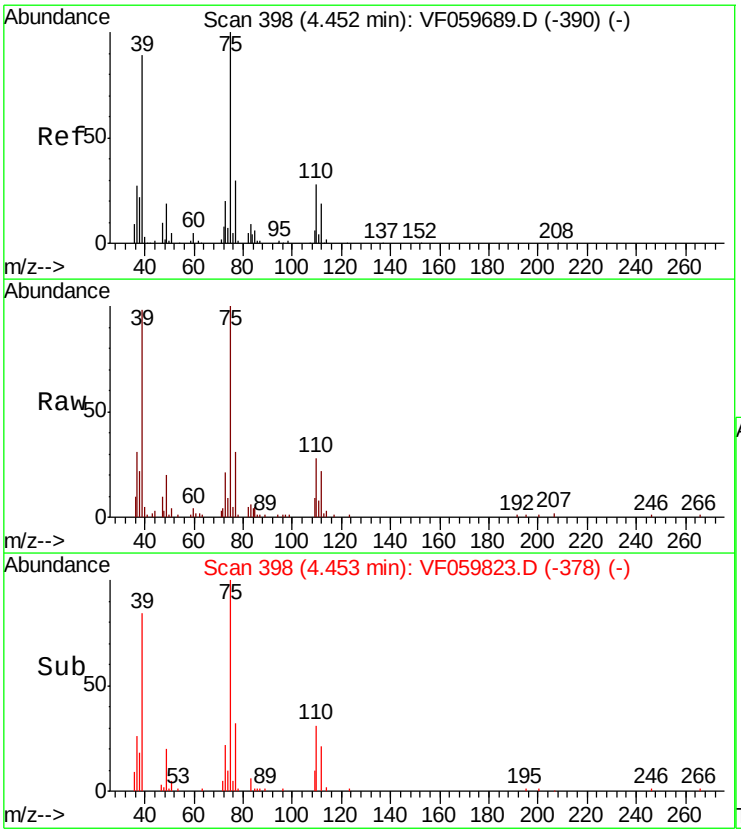
#35
Dibromofluoromethane
Concen: 47.584 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:113 Resp: 133038

Ion	Ratio	Lower	Upper
113	100		
111	97.5	79.0	118.4
192	15.7	13.2	19.8

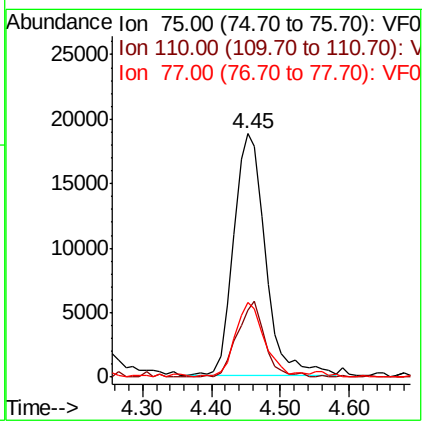


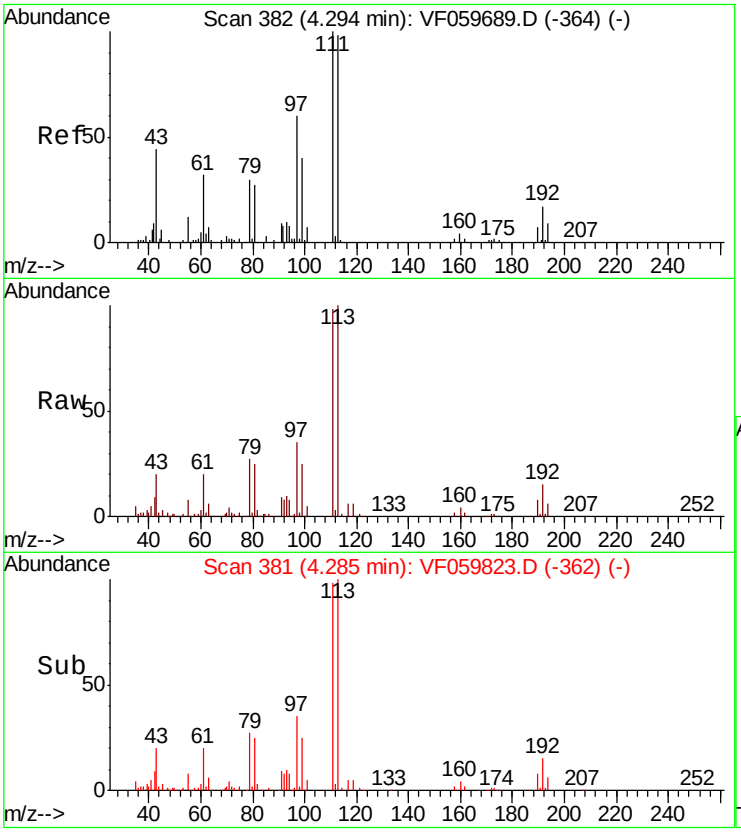


#36
1,1-Dichloropropene
Concen: 19.663 ug/l
RT: 4.45 min Scan# 398
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 75 Resp: 60118

Ion	Ratio	Lower	Upper
75	100		
110	27.7	14.0	41.9
77	30.8	24.2	36.2



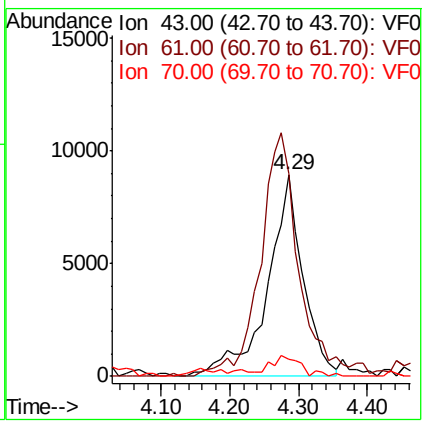


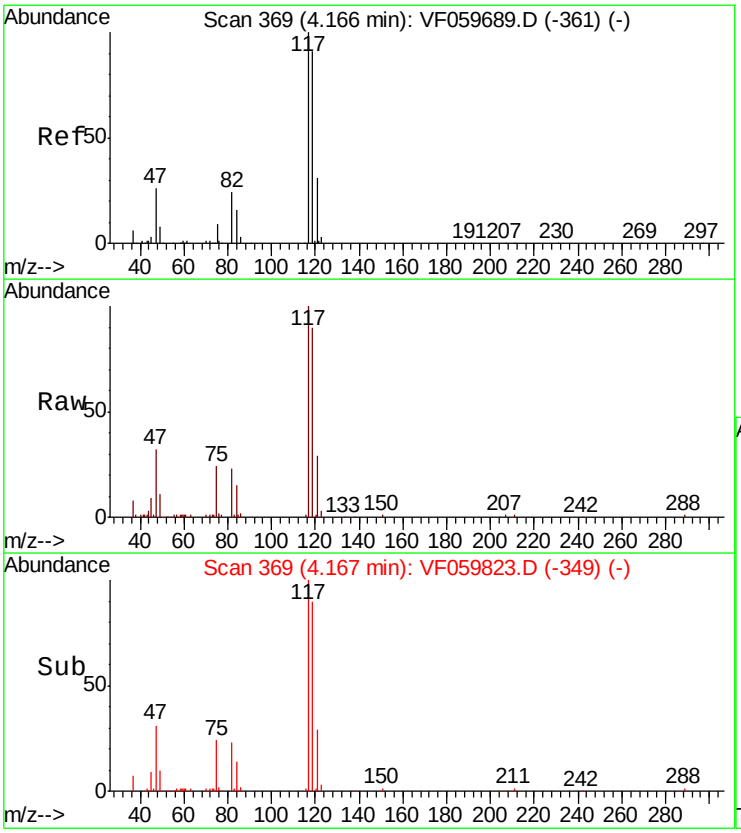
#37
Ethyl Acetate
Concen: 21.180 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 43 Resp: 32041

Ion	Ratio	Lower	Upper
43	100		
61	100.4	58.2	87.2#
70	8.2	6.0	9.0

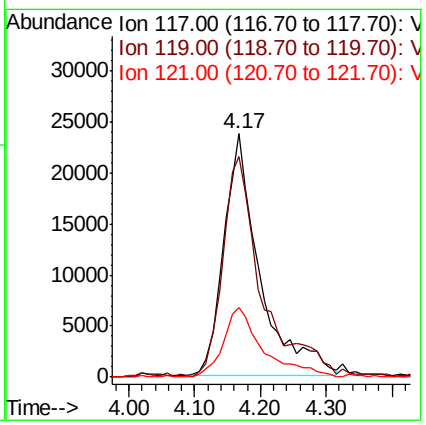


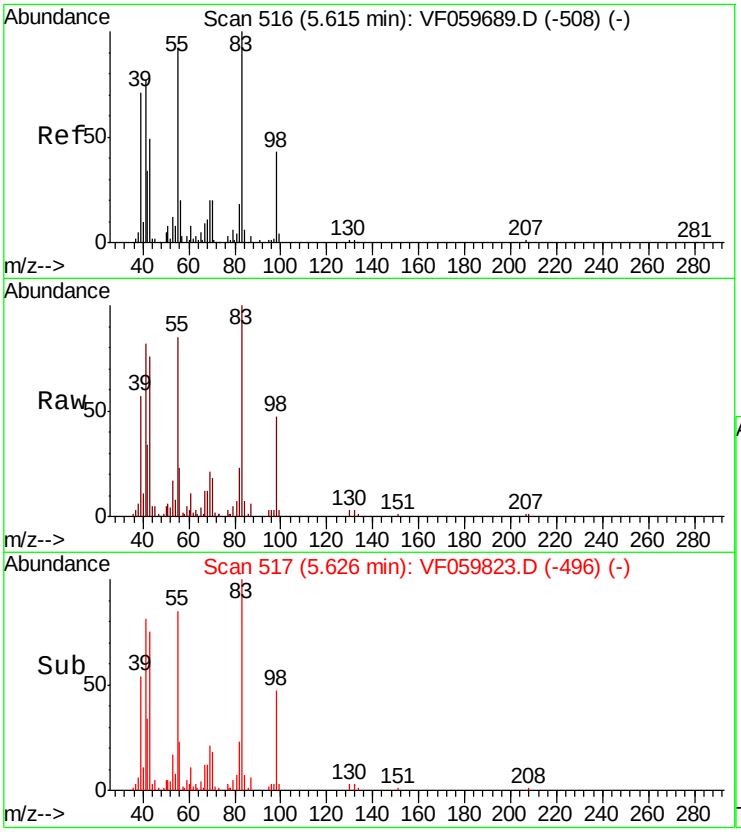


#38
Carbon Tetrachloride
Concen: 21.313 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:117 Resp: 91215

Ion	Ratio	Lower	Upper
117	100		
119	90.3	72.9	109.3
121	28.7	25.0	37.4



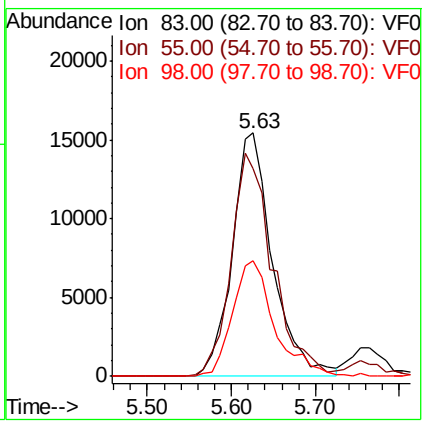


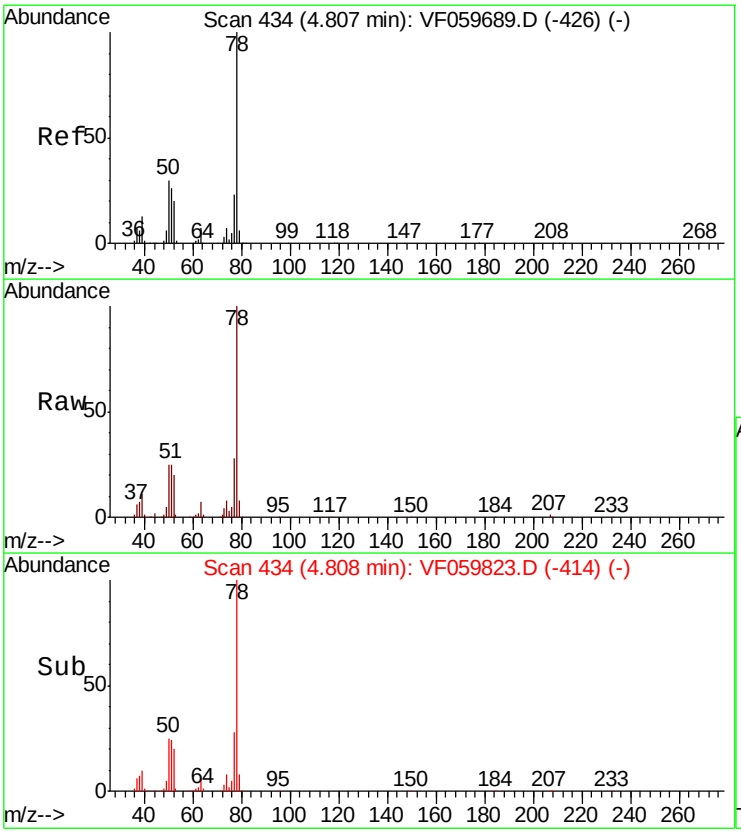
#39
Methylcyclohexane
Concen: 22.367 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 83 Resp: 51457

Ion	Ratio	Lower	Upper
83	100		
55	85.2	73.4	110.2
98	47.4	34.2	51.4

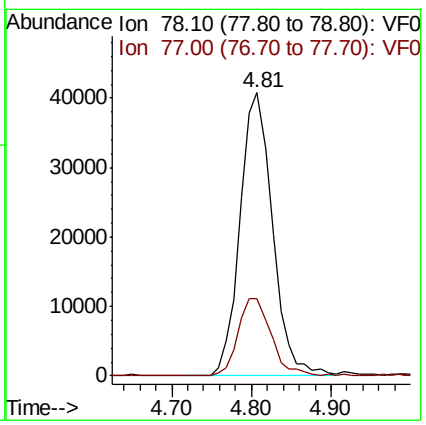


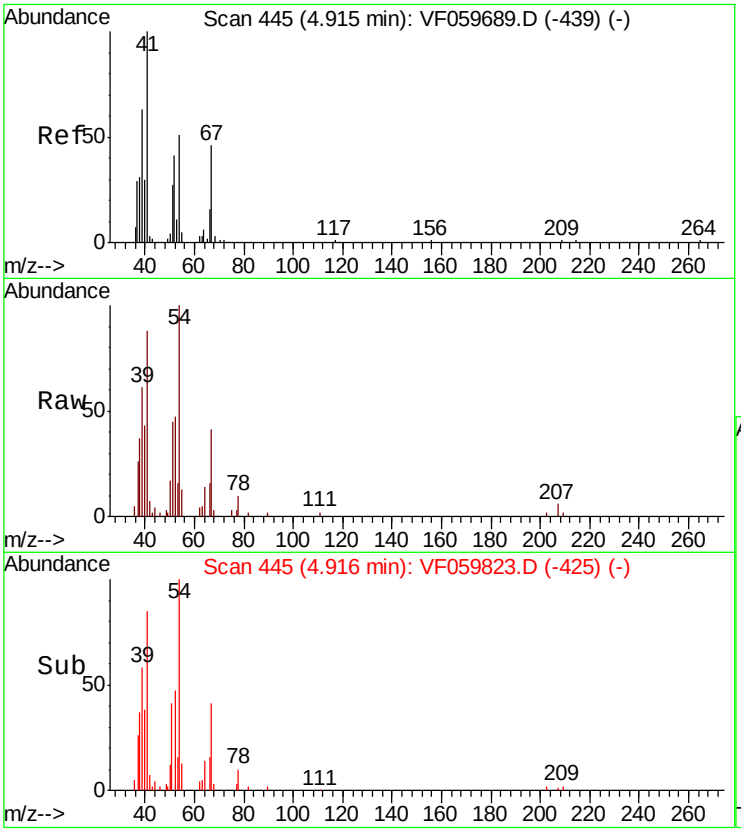


#40
Benzene
Concen: 21.165 ug/l
RT: 4.81 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 78 Resp: 115053

Ion	Ratio	Lower	Upper
78	100		
77	27.5	18.9	28.3



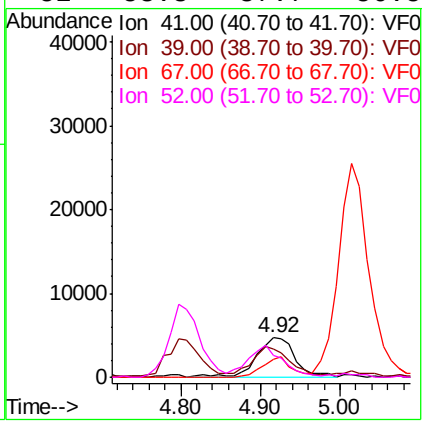


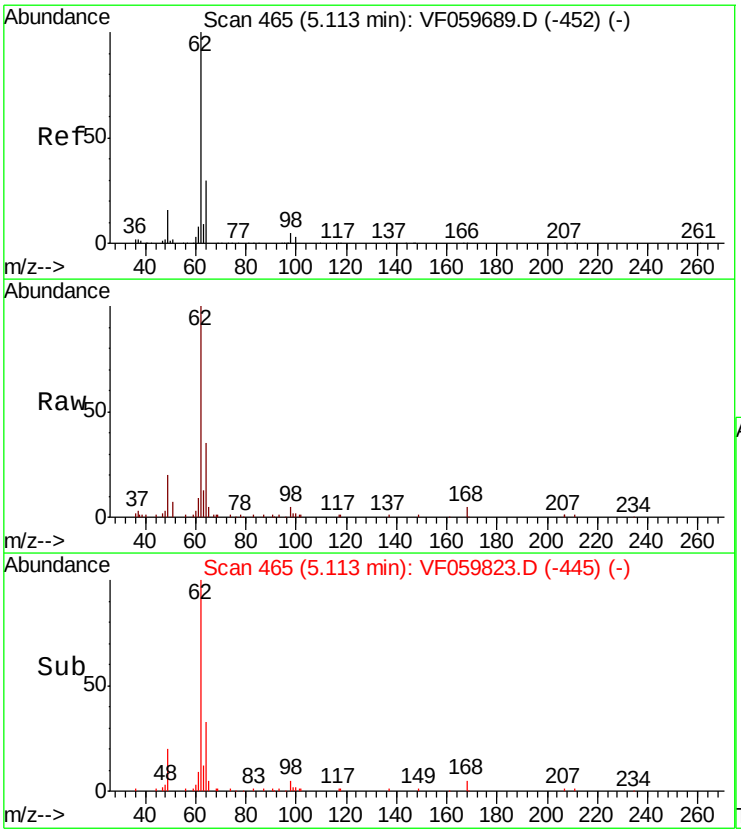
#41
Methacrylonitrile
Concen: 21.660 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 41 Resp: 15756

Ion	Ratio	Lower	Upper
41	100		
39	69.9	55.2	82.8
67	46.9	36.2	54.2
52	53.8	37.7	56.5

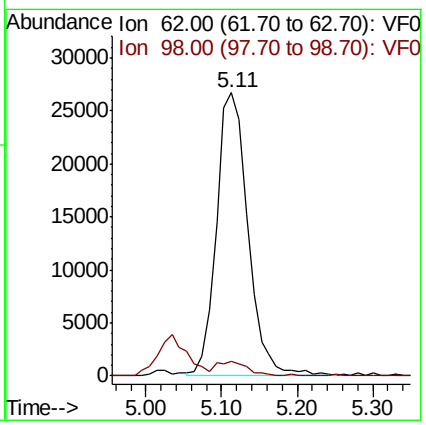


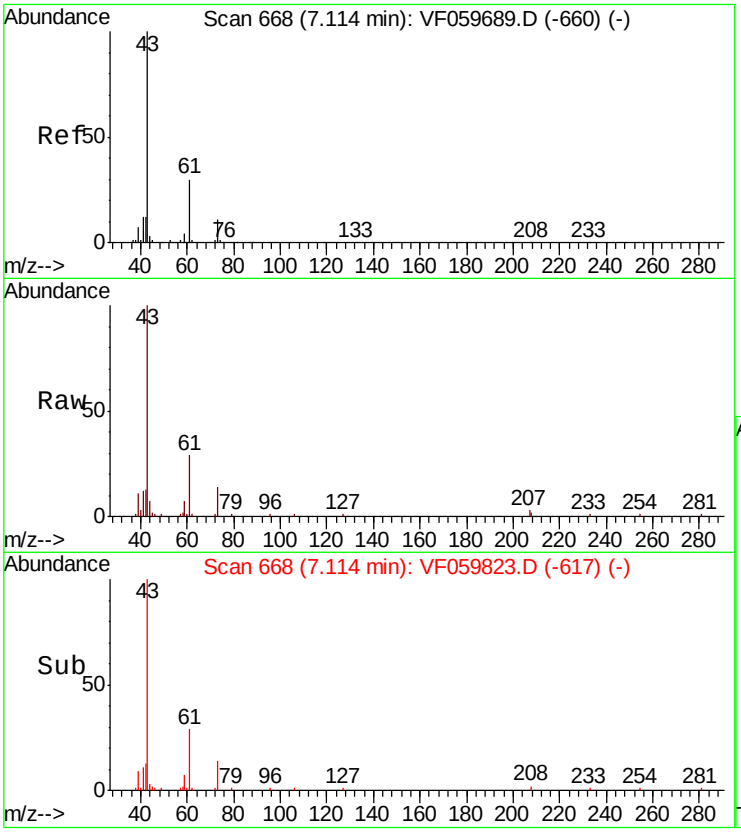


#42
1,2-Dichloroethane
Concen: 20.363 ug/l
RT: 5.11 min Scan# 465
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 62 Resp: 77471

Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	9.6



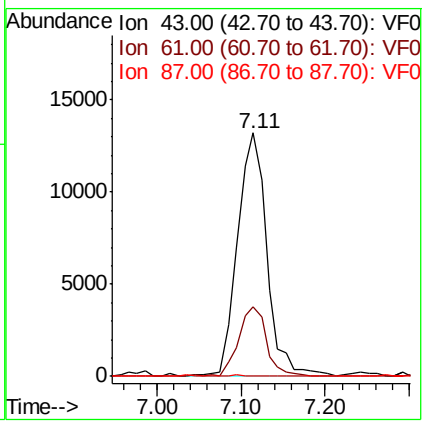


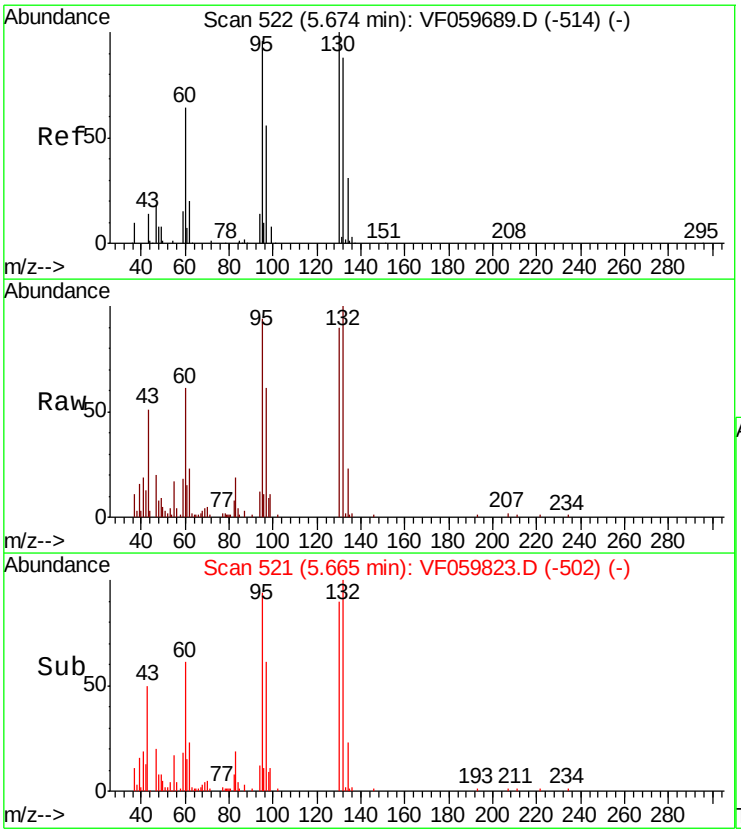
#43
Isopropyl Acetate
Concen: 20.031 ug/l
RT: 7.11 min Scan# 668
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 43 Resp: 32241

Ion	Ratio	Lower	Upper
43	100		
61	28.6	23.8	35.8
87	0.0	0.6	1.0#

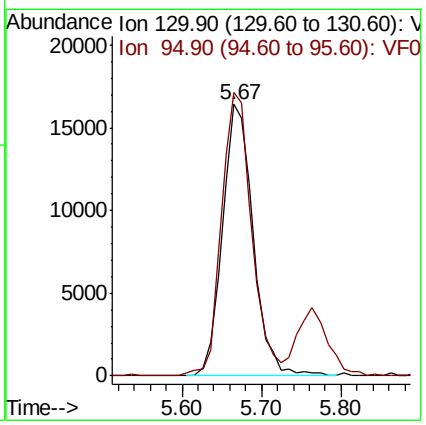


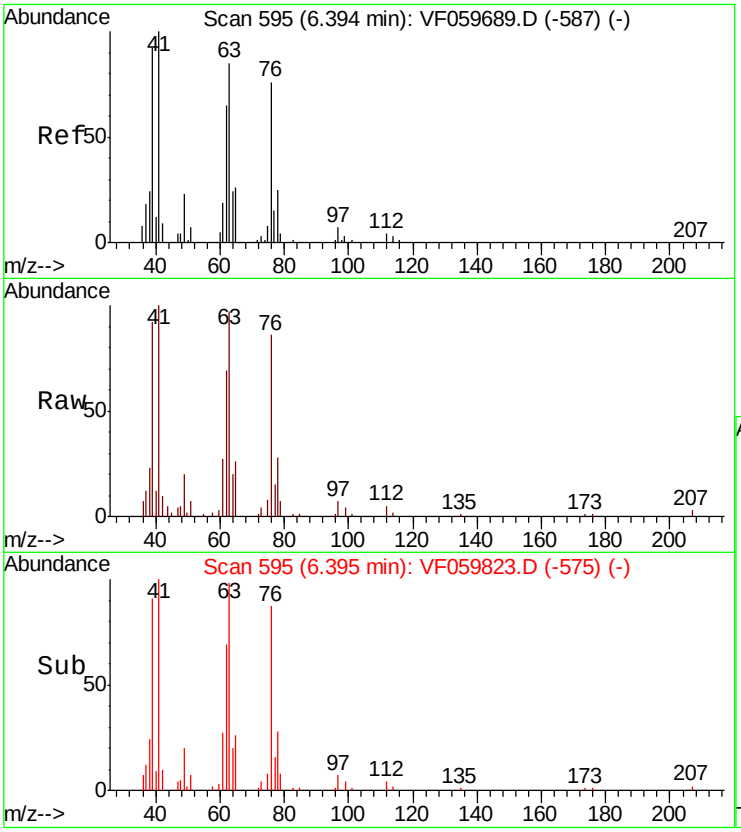


#44
Trichloroethene
Concen: 21.304 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:130 Resp: 44349

Ion	Ratio	Lower	Upper
130	100		
95	104.3	0.0	191.0



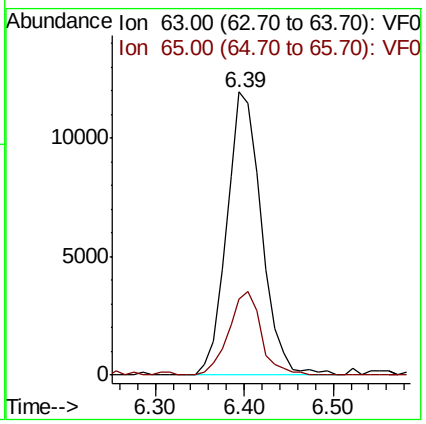


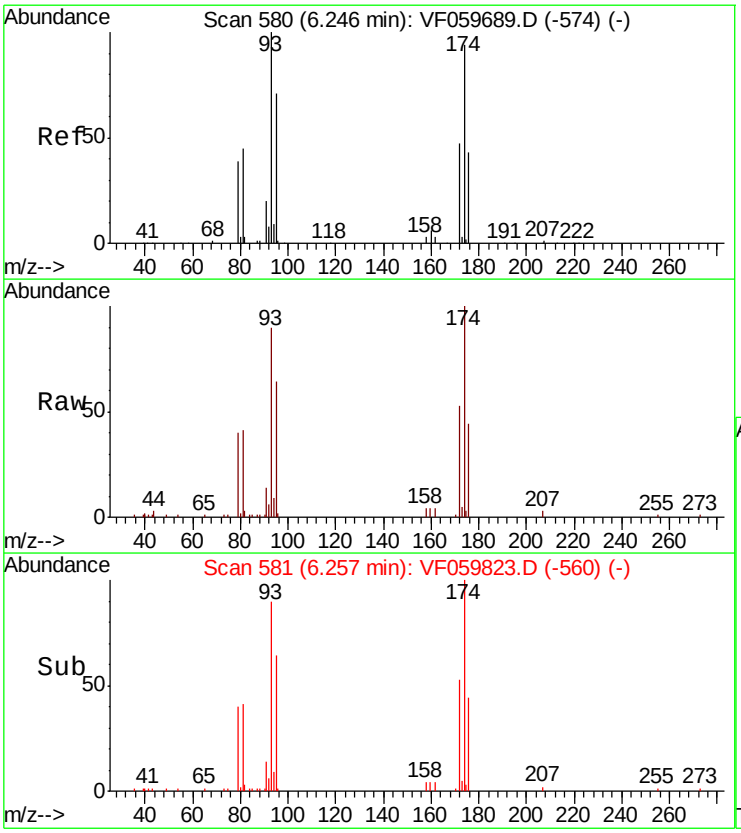
#45
1,2-Dichloropropane
Concen: 22.662 ug/l
RT: 6.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 63 Resp: 32534

Ion	Ratio	Lower	Upper
63	100		
65	27.1	25.2	37.8

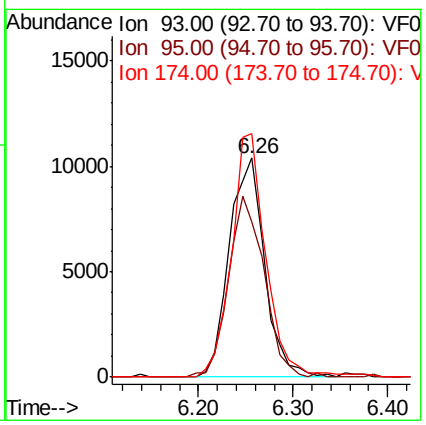


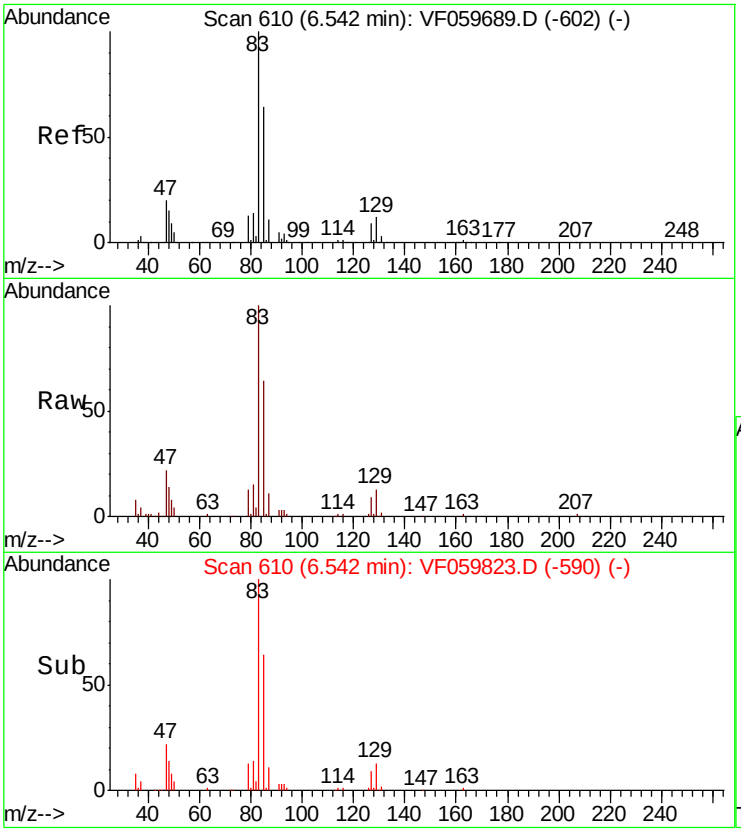


#46
Dibromomethane
Concen: 19.738 ug/l
RT: 6.26 min Scan# 581
Delta R.T. 0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 93 Resp: 26902

Ion	Ratio	Lower	Upper
93	100		
95	71.1	57.1	85.7
174	111.2	74.8	112.2



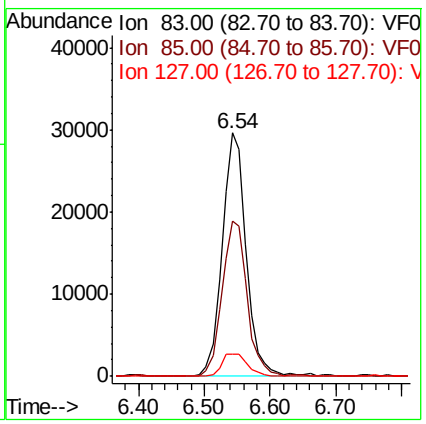


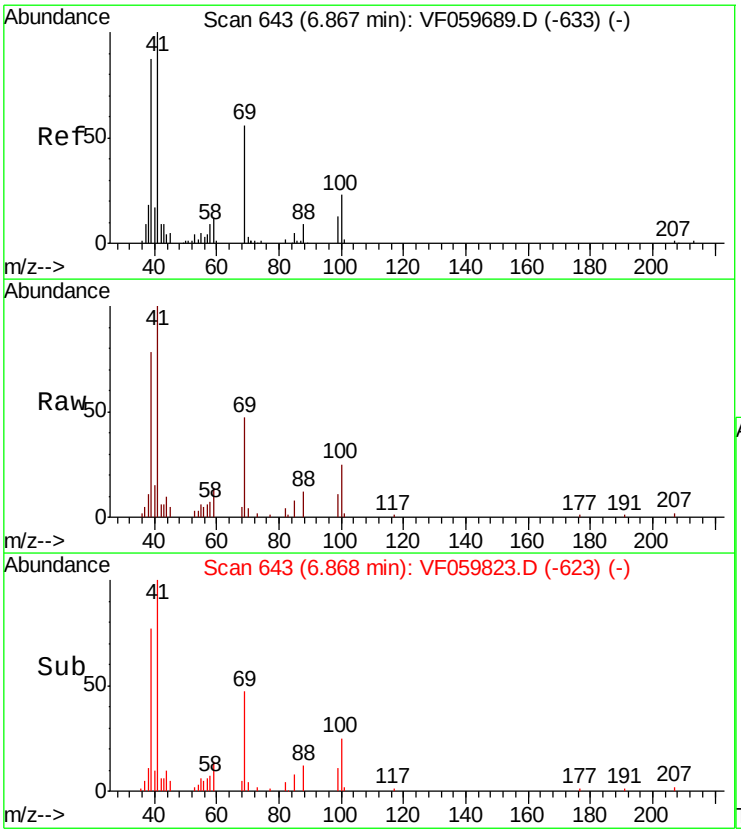
#47
Bromodichloromethane
Concen: 20.365 ug/l
RT: 6.54 min Scan# 610
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 83 Resp: 75587

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.6
127	10.7	7.3	10.9

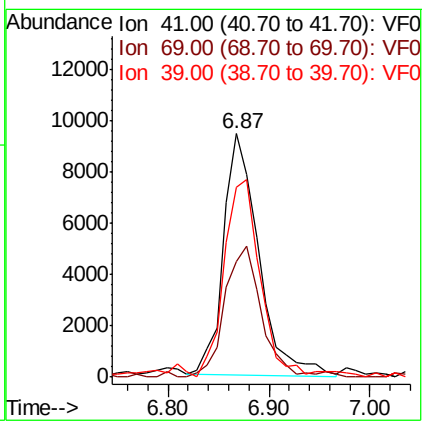


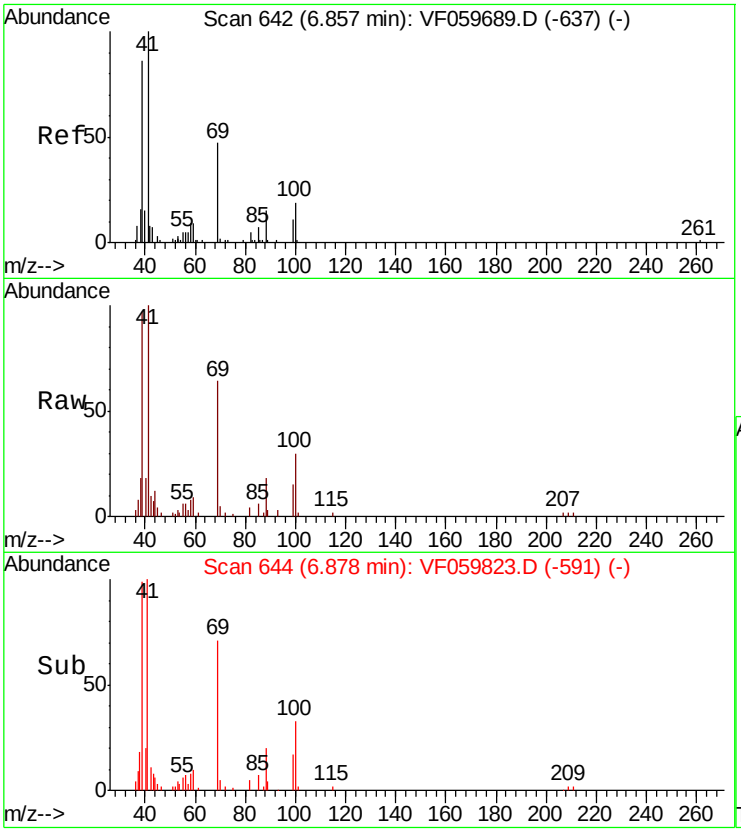


#48
Methyl methacrylate
Concen: 18.893 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 41 Resp: 22873

Ion	Ratio	Lower	Upper
41	100		
69	47.3	44.4	66.6
39	78.2	69.4	104.2



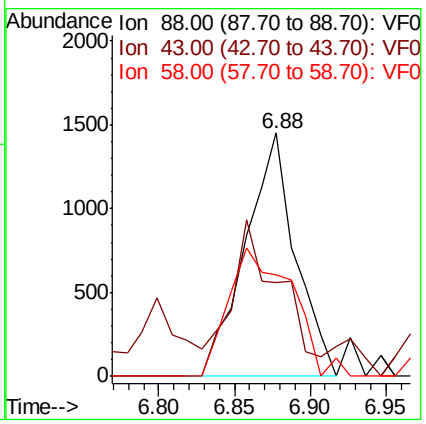


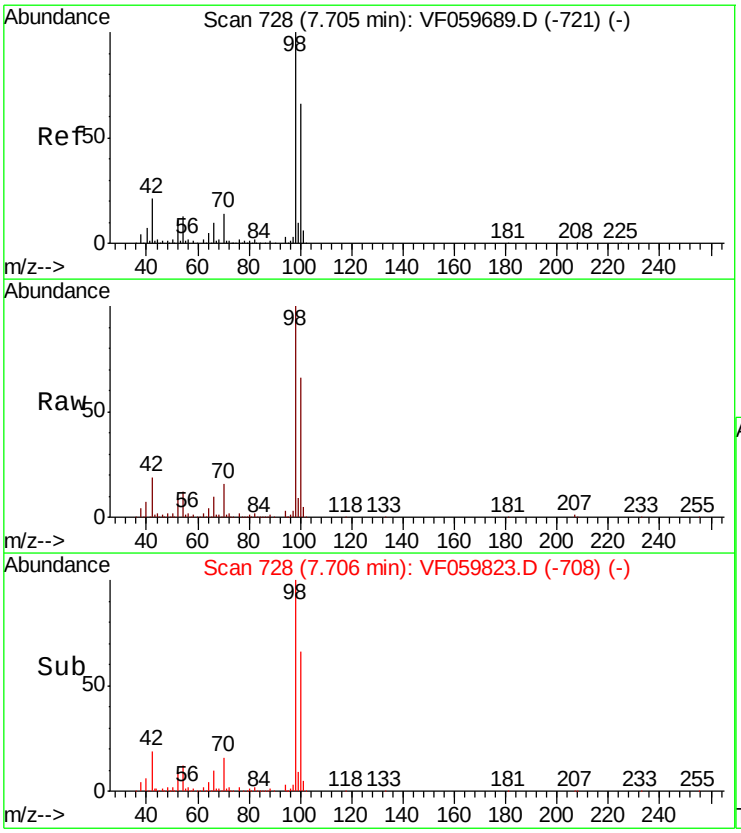
#49
1,4-Dioxane
Concen: 404.467 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.02 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 88 Resp: 3343

Ion	Ratio	Lower	Upper
88	100		
43	38.3	45.2	67.8#
58	41.6	49.0	73.6#

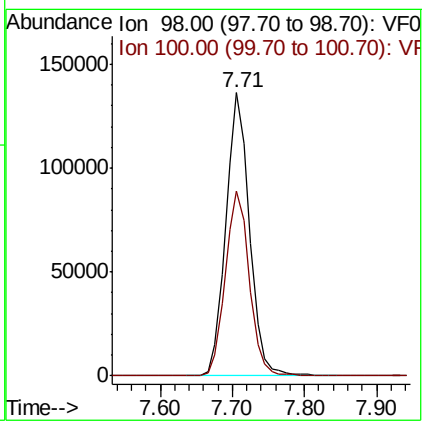


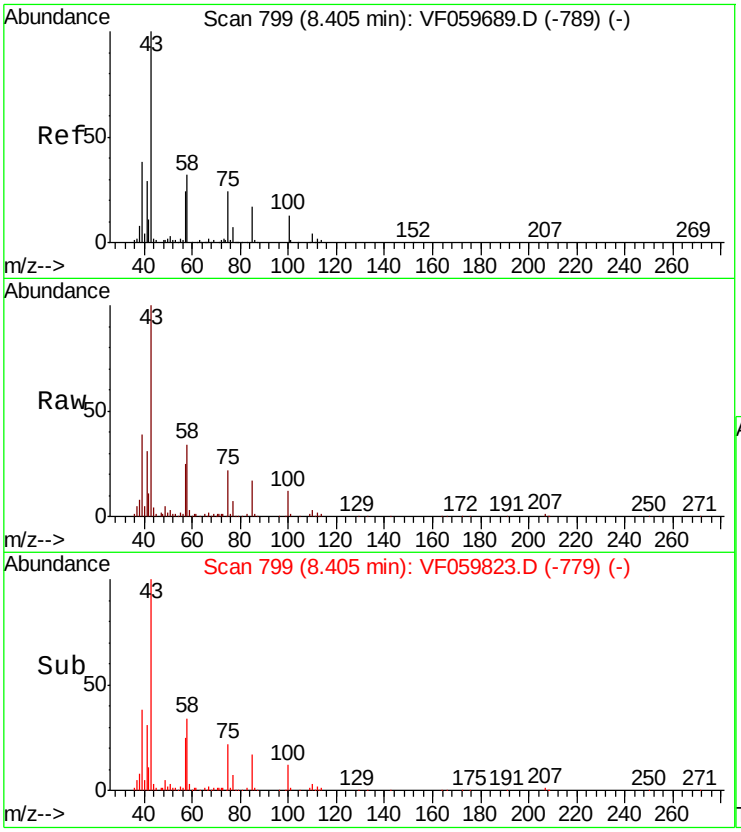


#50
Toluene-d8
Concen: 47.588 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 98 Resp: 310263

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.8	79.2



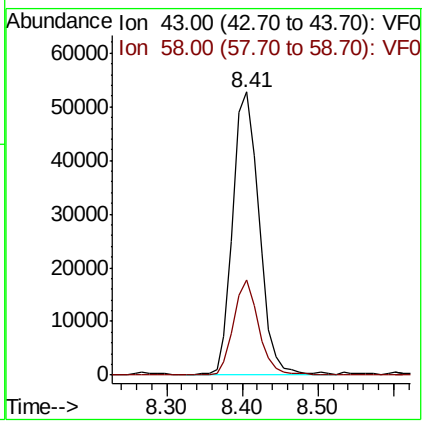


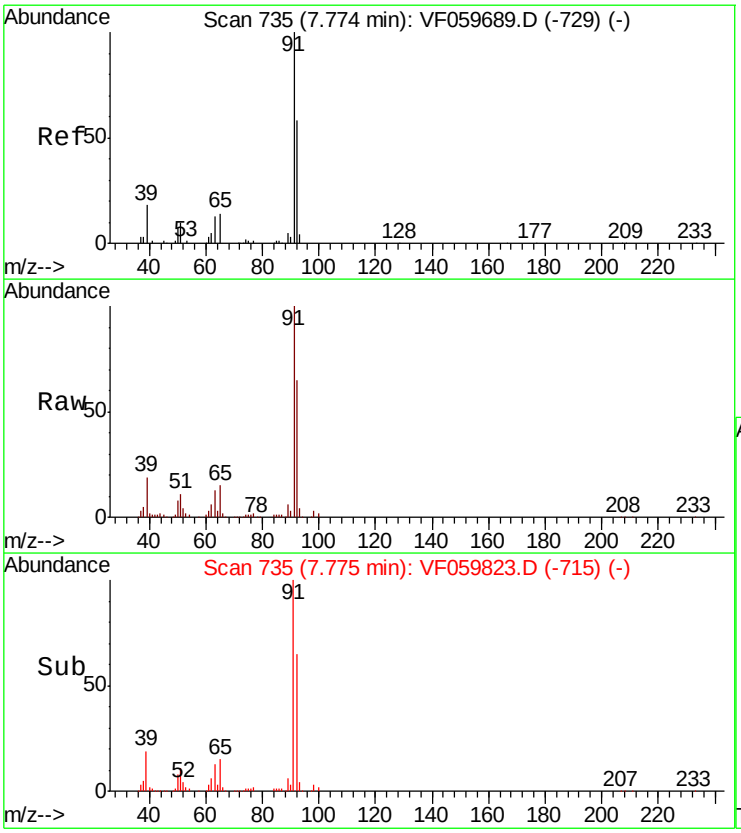
#51
4-Methyl-2-Pentanone
Concen: 104.262 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 43 Resp: 127660

Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.9	38.9

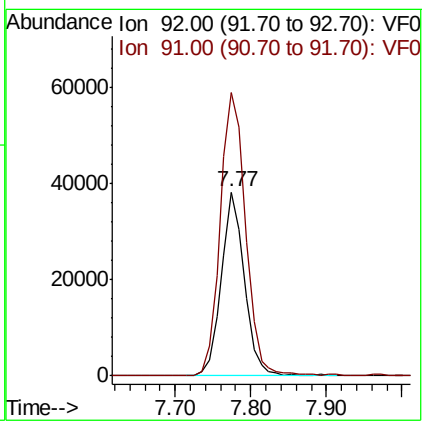


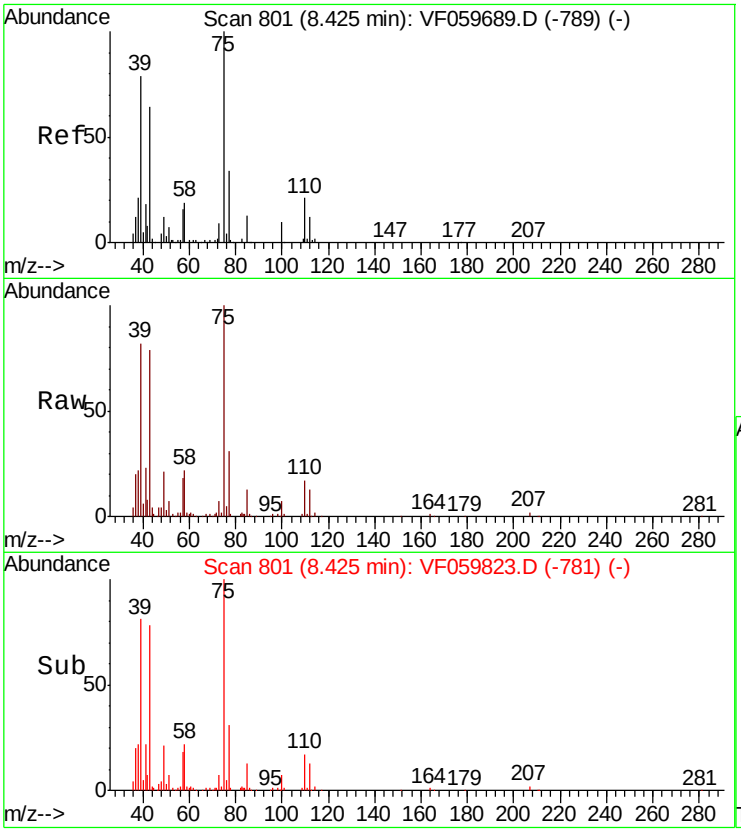


#52
Toluene
Concen: 20.914 ug/l
RT: 7.77 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 92 Resp: 81241

Ion	Ratio	Lower	Upper
92	100		
91	153.8	139.0	208.4



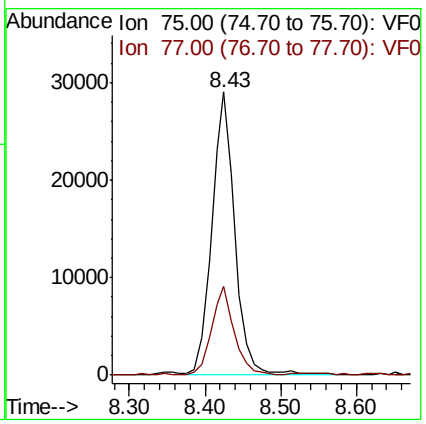


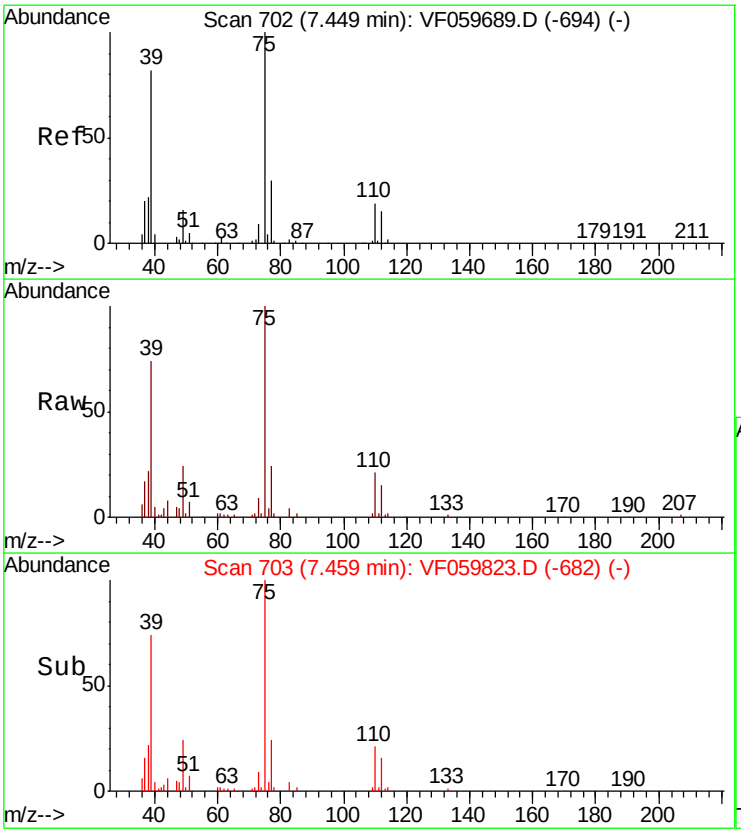
#53
t-1,3-Dichloropropene
Concen: 19.199 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 75 Resp: 61833

Ion	Ratio	Lower	Upper
75	100		
77	31.4	27.0	40.4

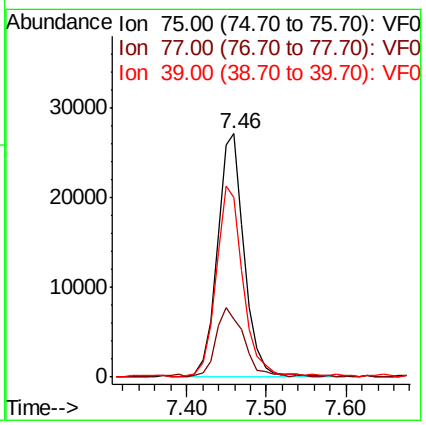


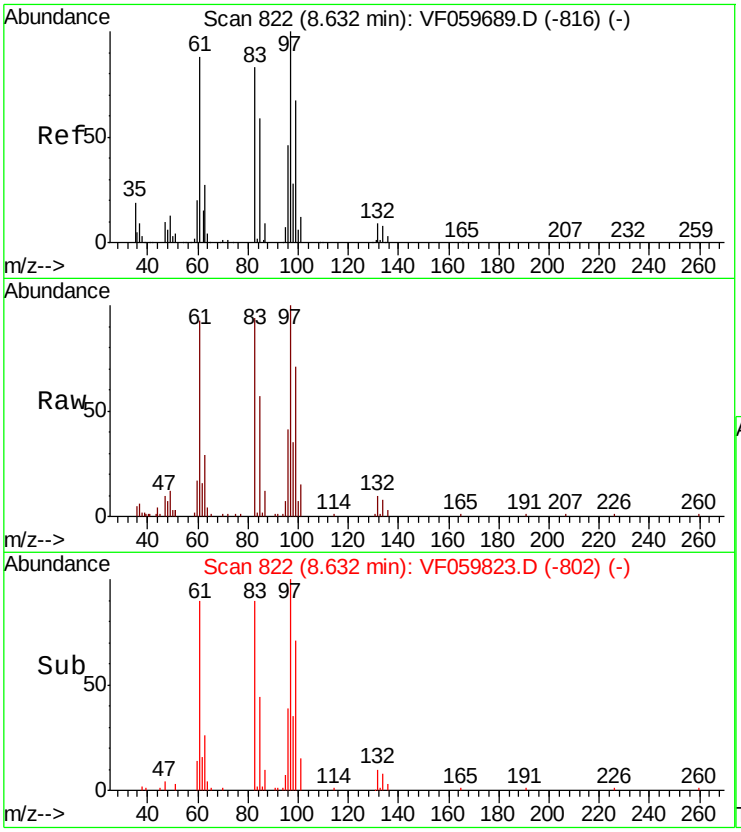


#54
cis-1,3-Dichloropropene
Concen: 20.558 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 75 Resp: 64130

Ion	Ratio	Lower	Upper
75	100		
77	24.0	24.0	36.0#
39	74.0	65.4	98.2



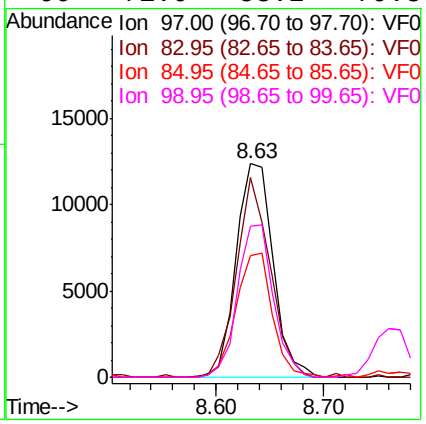


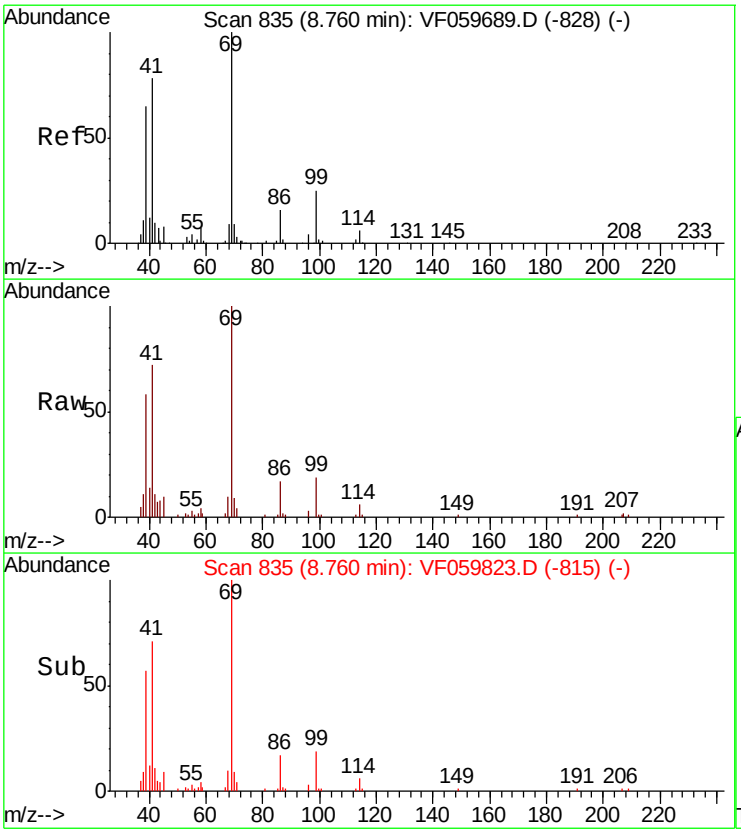
#55
1,1,2-Trichloroethane
Concen: 19.950 ug/l
RT: 8.63 min Scan# 822
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 97 Resp: 29372

Ion	Ratio	Lower	Upper
97	100		
83	93.5	66.6	100.0
85	56.7	47.4	71.0
99	71.0	53.2	79.8

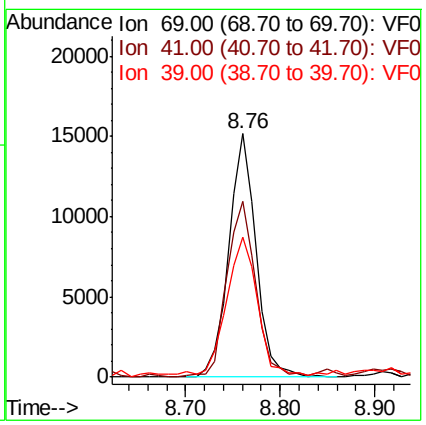


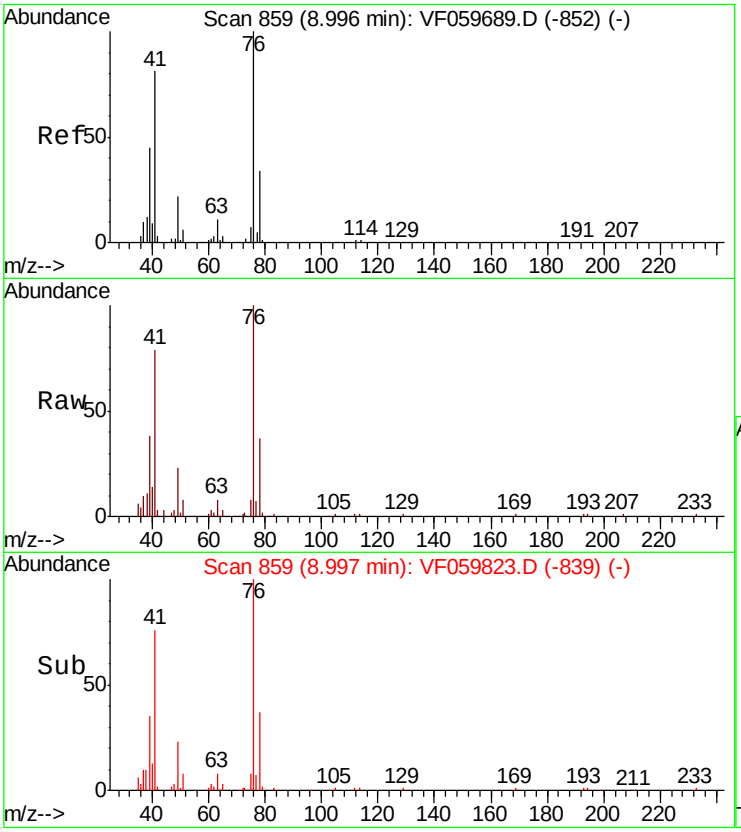


#56
Ethyl methacrylate
Concen: 19.696 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 69 Resp: 30241

Ion	Ratio	Lower	Upper
69	100		
41	72.1	62.3	93.5
39	57.6	52.4	78.6



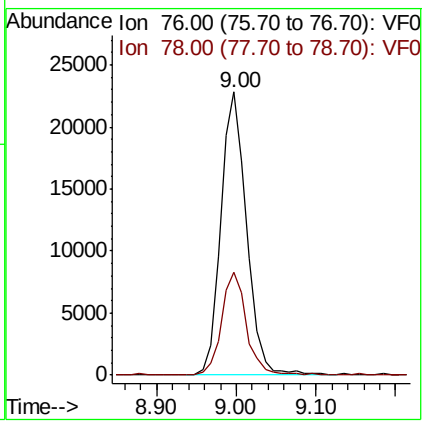


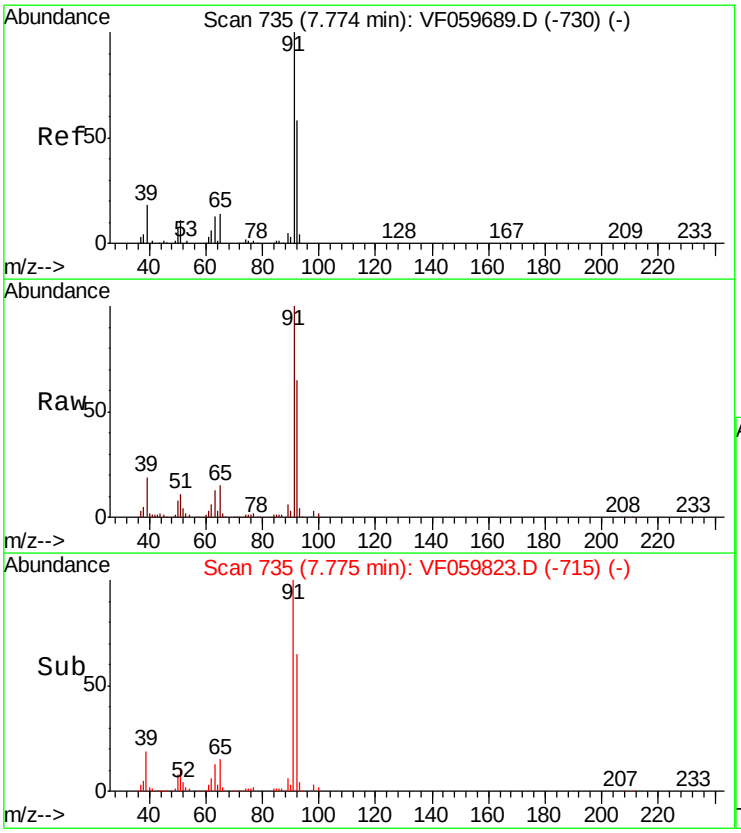
#57
1,3-Dichloropropane
Concen: 20.533 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 76 Resp: 51860

Ion	Ratio	Lower	Upper
76	100		
78	36.5	27.2	40.8

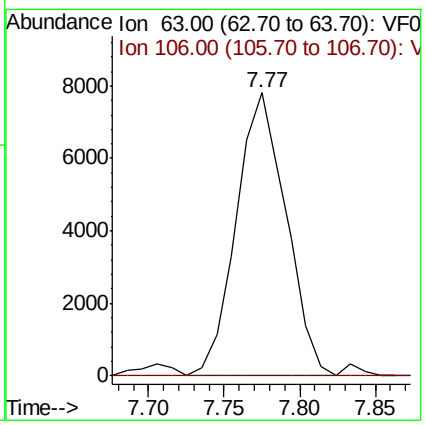


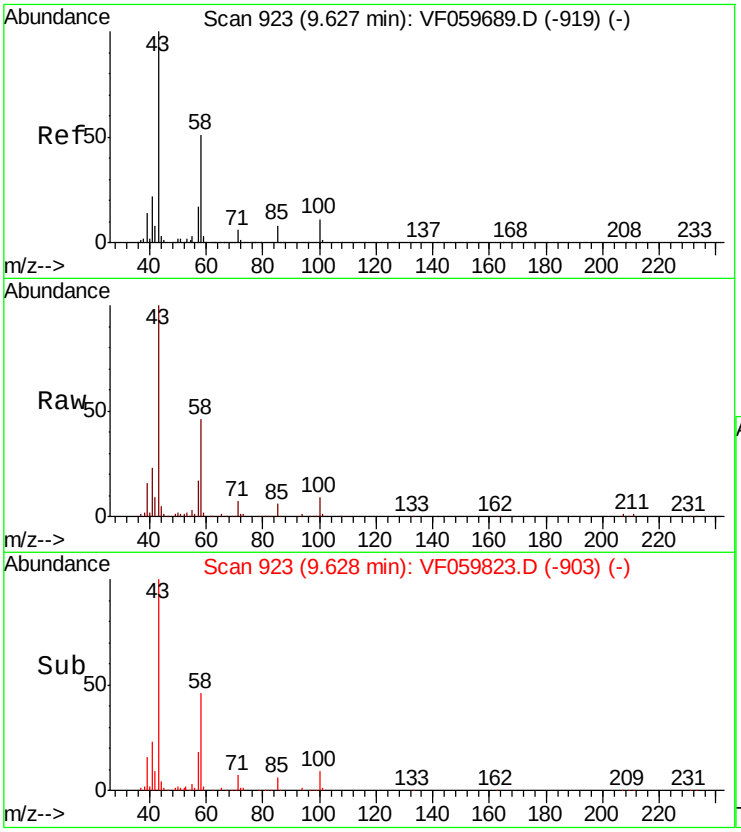


#58
2-Chloroethyl Vinyl ether
Concen: 101.228 ug/l
RT: 7.77 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 63 Resp: 17945

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



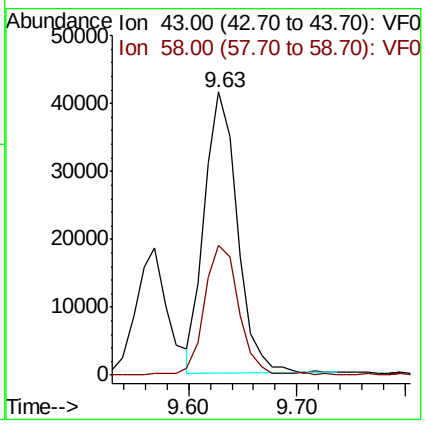


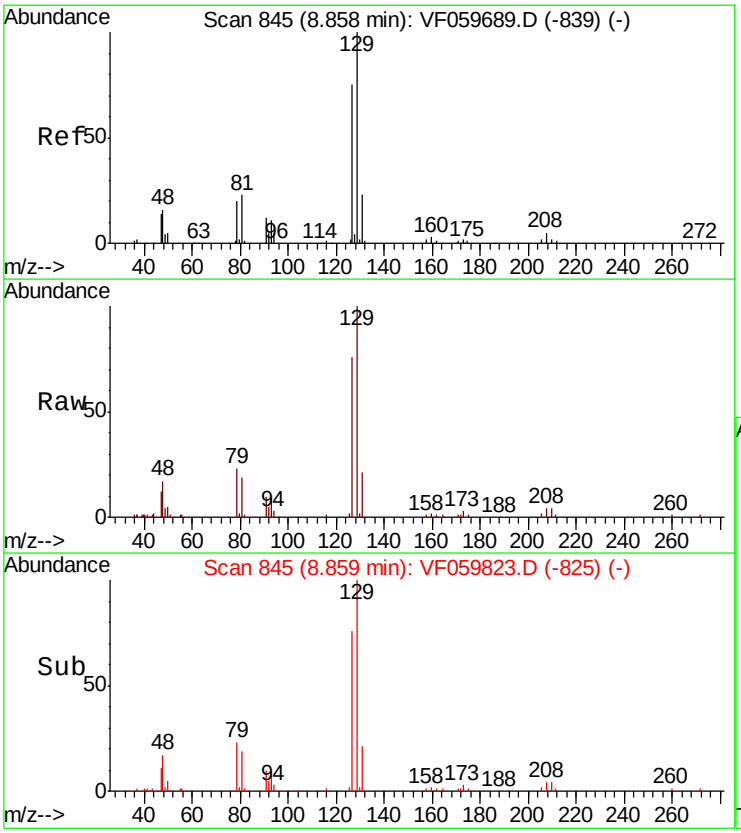
#59
2-Hexanone
Concen: 89.662 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 43 Resp: 87975

Ion	Ratio	Lower	Upper
43	100		
58	45.9	23.3	69.8

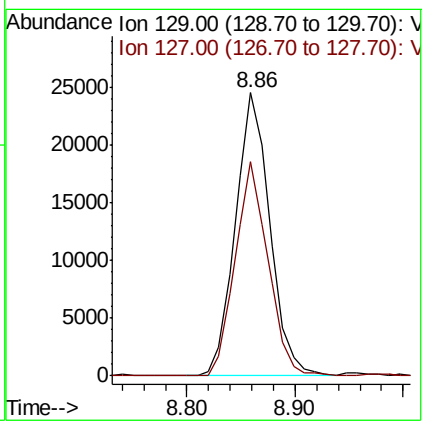


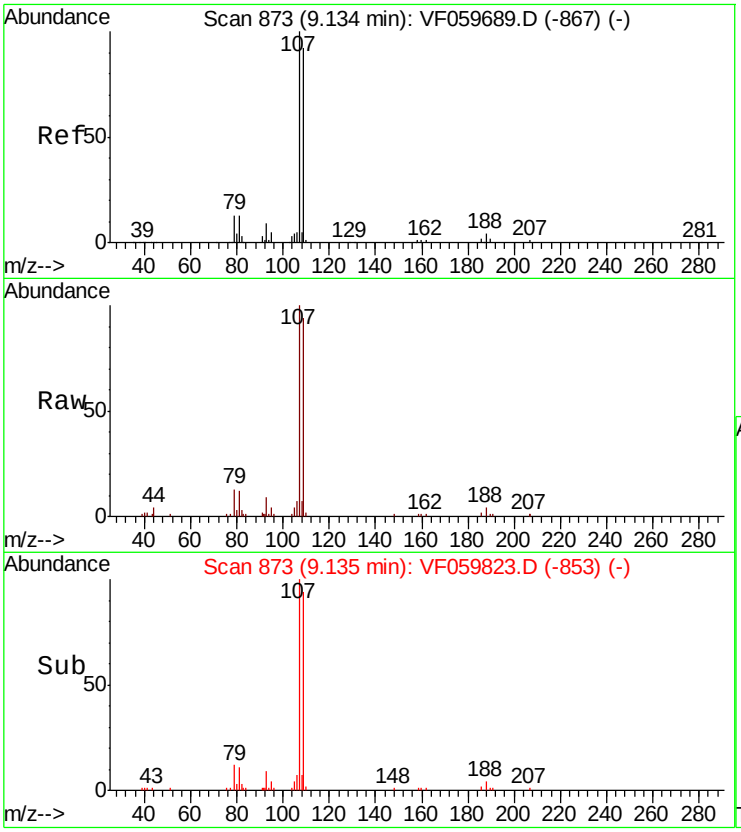


#60
Dibromochloromethane
Concen: 20.867 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:129 Resp: 54209

Ion	Ratio	Lower	Upper
129	100		
127	75.9	37.7	113.1



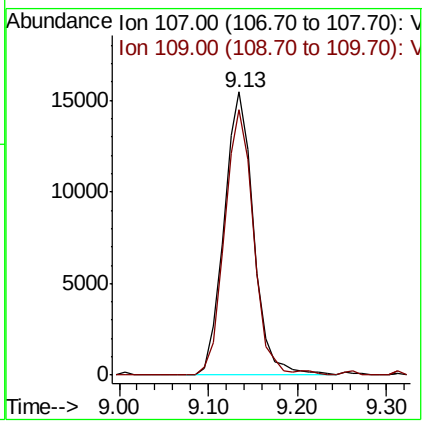


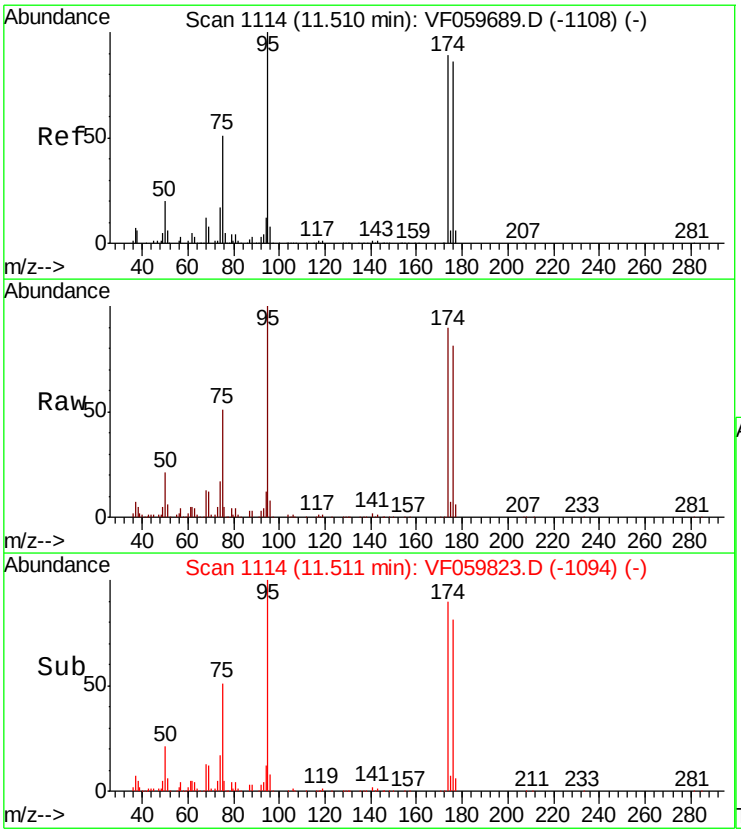
#61
1,2-Dibromoethane
Concen: 20.948 ug/l
RT: 9.13 min Scan# 873
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:107 Resp: 36013

Ion	Ratio	Lower	Upper
107	100		
109	93.7	73.6	110.4

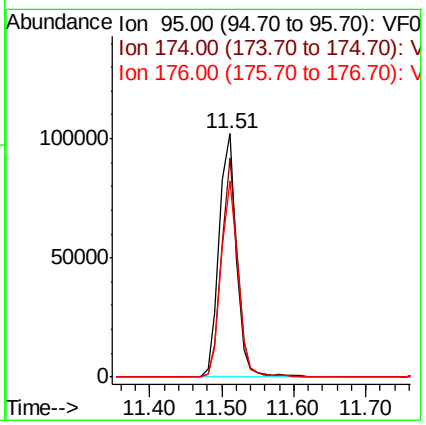


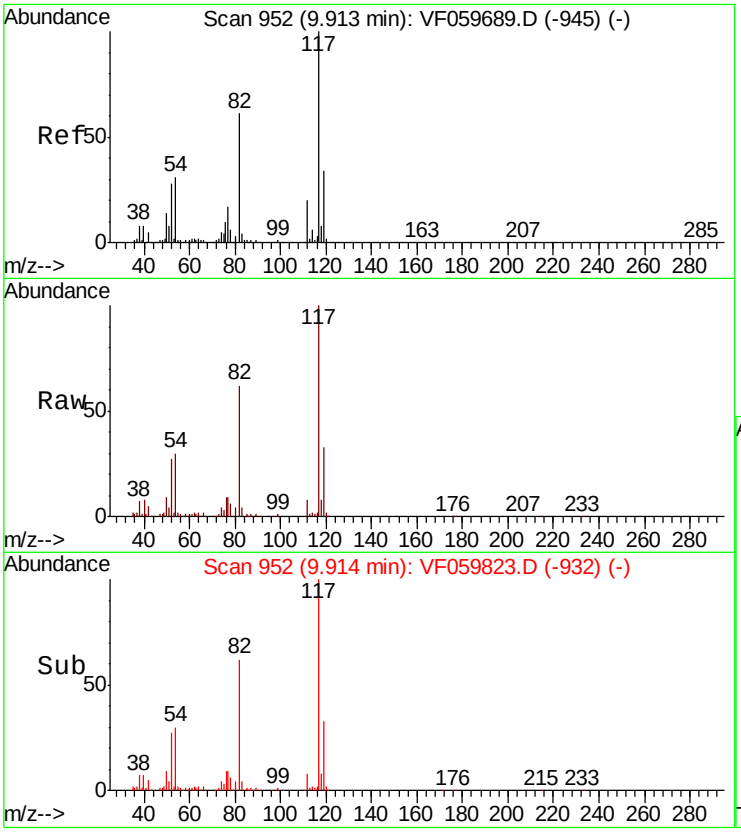


#62
4-Bromofluorobenzene
Concen: 47.232 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 95 Resp: 170481

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	178.4
176	80.8	0.0	173.0



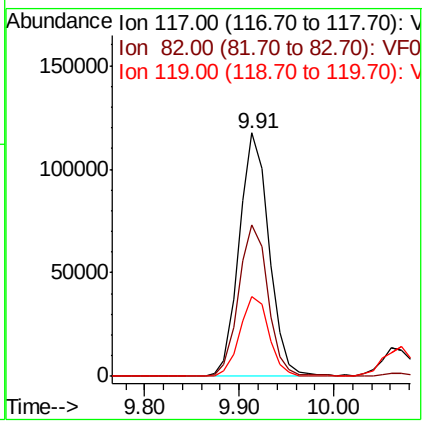


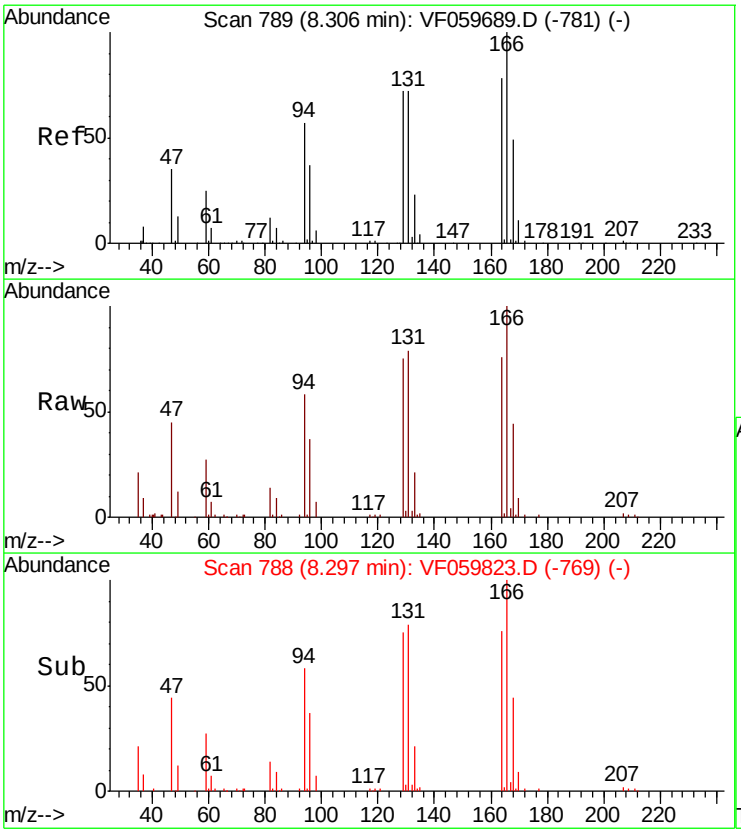
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion:117 Resp: 257634

Ion	Ratio	Lower	Upper
117	100		
82	62.4	49.0	73.4
119	33.0	27.3	40.9

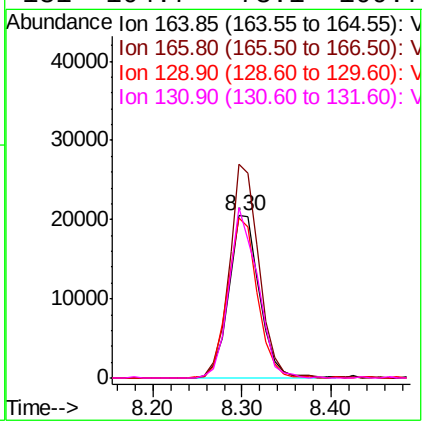


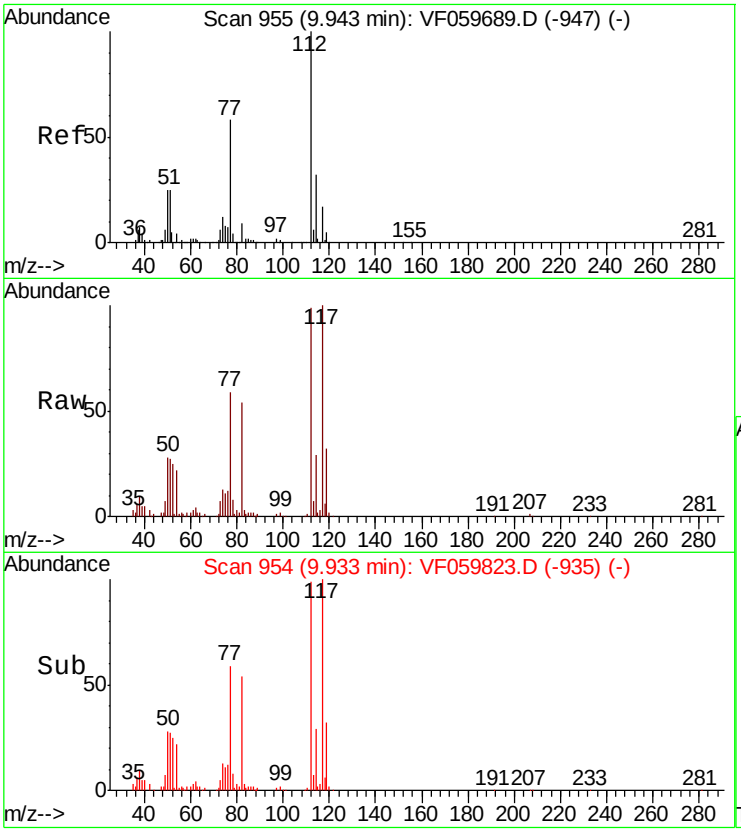


#64
Tetrachloroethene
Concen: 26.433 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:164 Resp: 49594

Ion	Ratio	Lower	Upper
164	100		
166	131.8	102.1	153.1
129	98.6	73.8	110.6
131	104.7	73.1	109.7



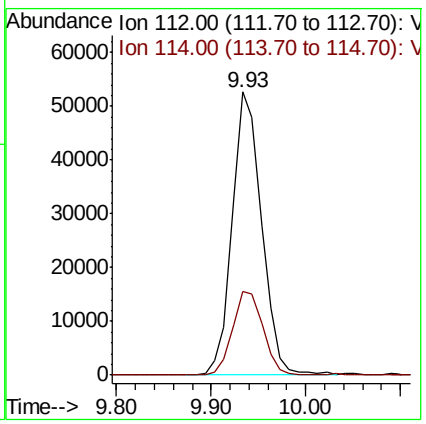


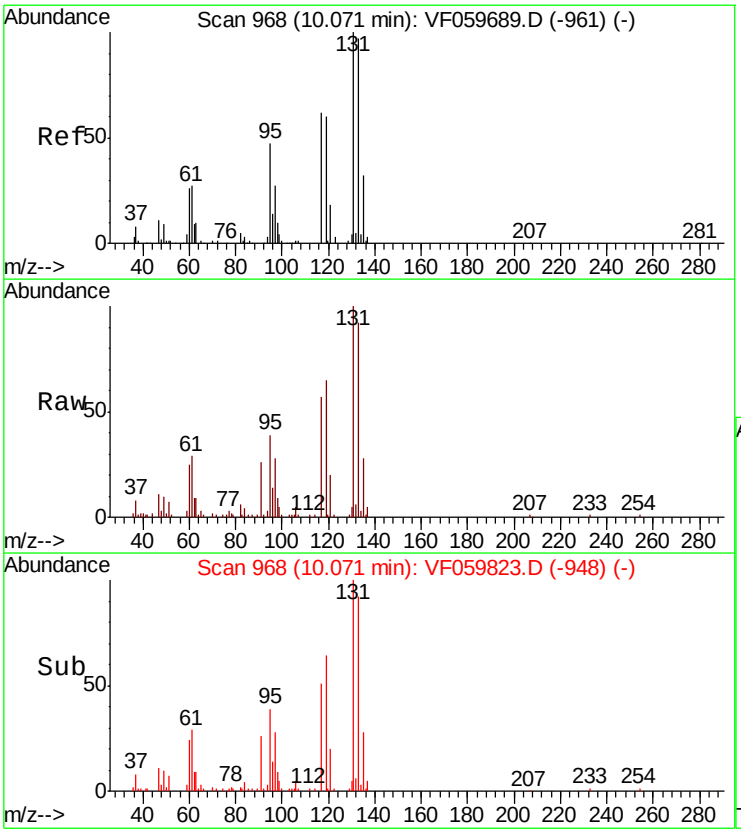
#65
Chlorobenzene
Concen: 22.031 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.01 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:112 Resp: 113543

Ion	Ratio	Lower	Upper
112	100		
114	29.6	25.6	38.4

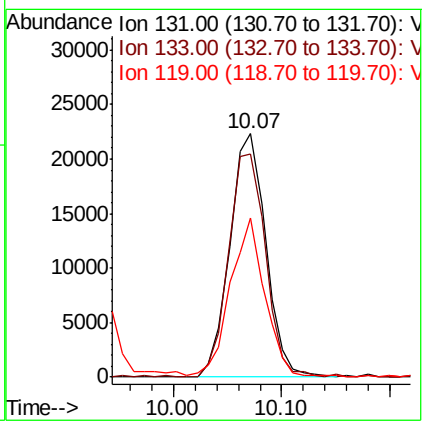


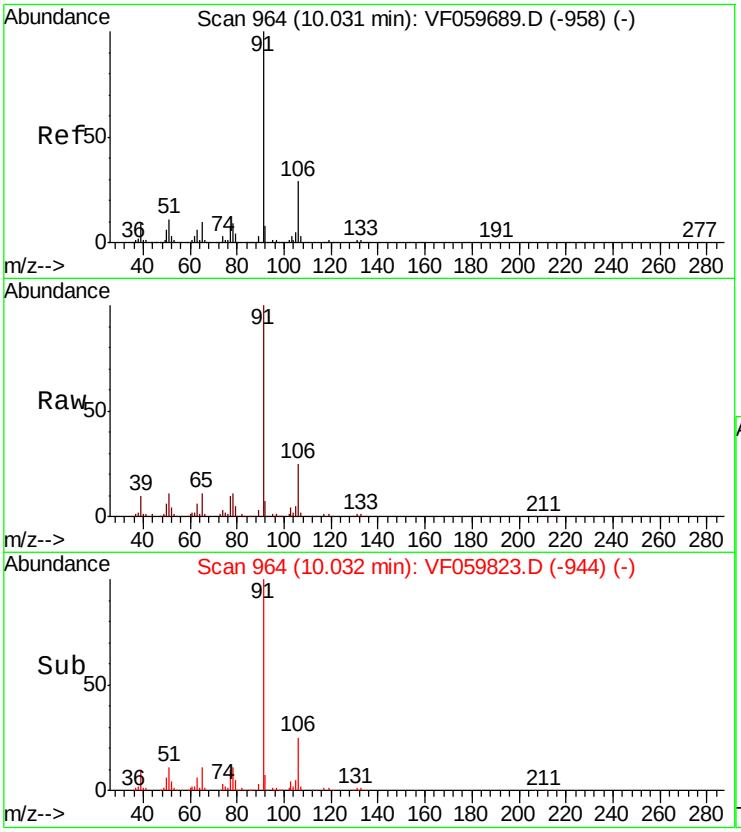


#66
1,1,1,2-Tetrachloroethane
Concen: 21.516 ug/l
RT: 10.07 min Scan# 968
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:131 Resp: 51771

Ion	Ratio	Lower	Upper
131	100		
133	91.8	48.5	145.5
119	65.1	30.3	90.8



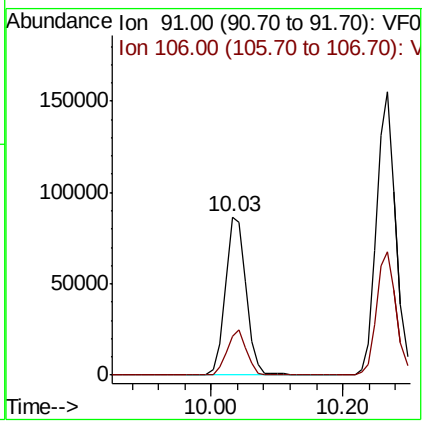


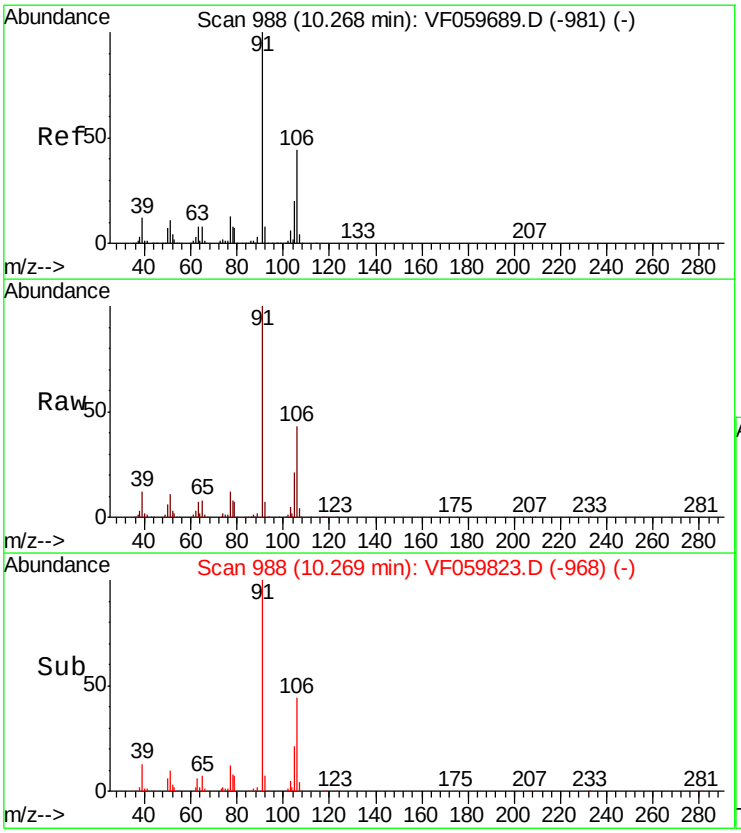
#67
Ethyl Benzene
Concen: 21.564 ug/l
RT: 10.03 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 91 Resp: 192284

Ion	Ratio	Lower	Upper
91	100		
106	24.6	22.9	34.3

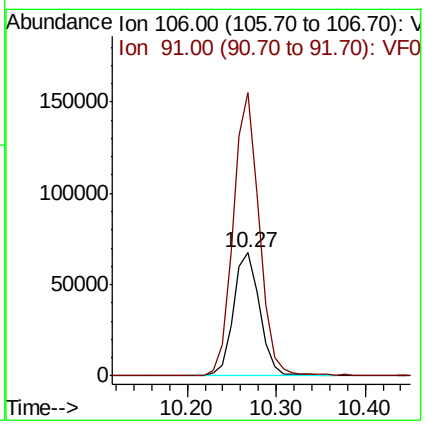


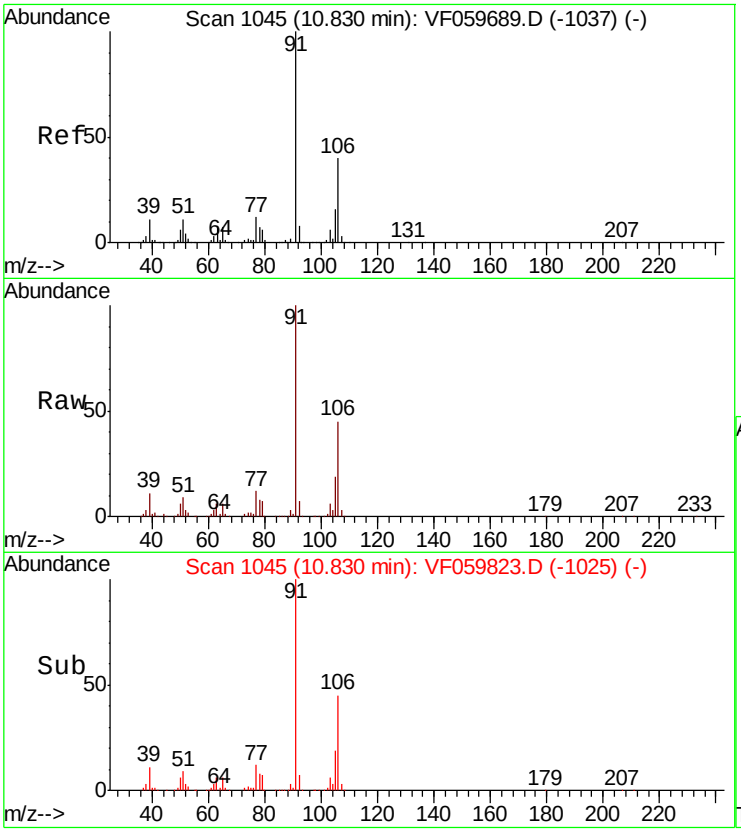


#68
m/p-Xylenes
Concen: 46.098 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:106 Resp: 140271

Ion	Ratio	Lower	Upper
106	100		
91	230.2	181.7	272.5



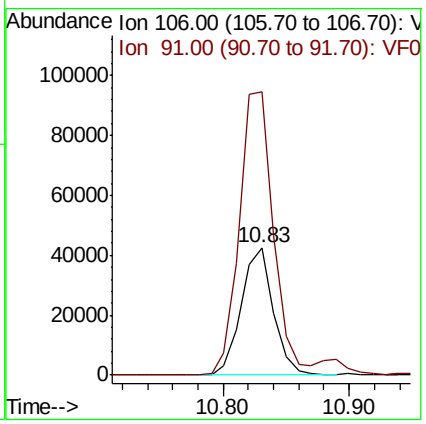


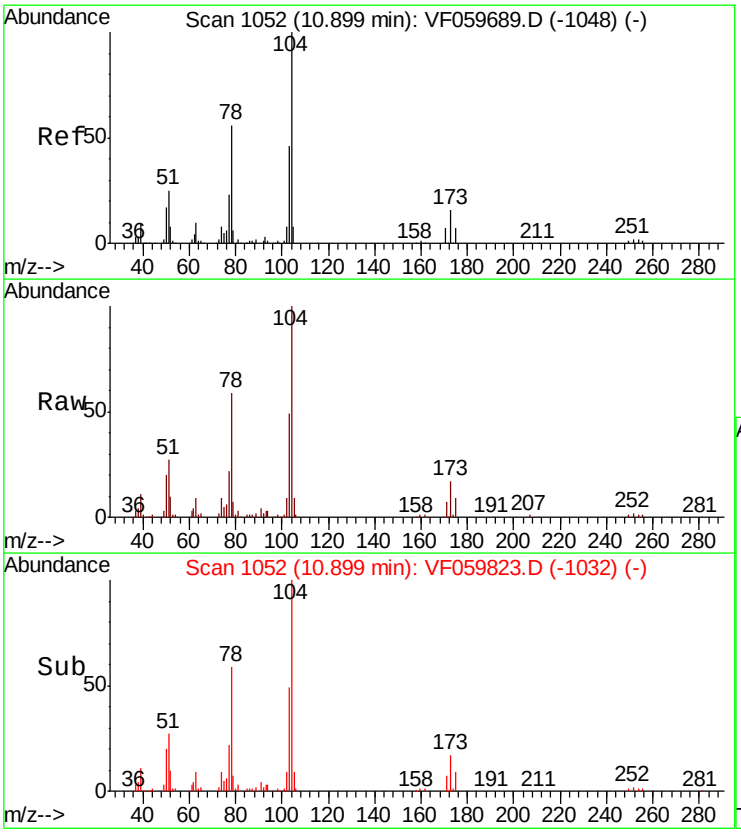
#69
o-Xylene
Concen: 22.937 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion:106 Resp: 75363

Ion	Ratio	Lower	Upper
106	100		
91	221.9	124.6	373.7

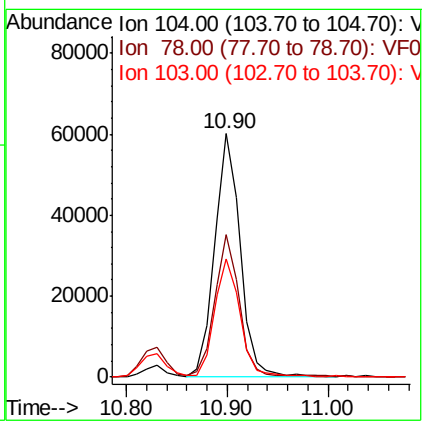


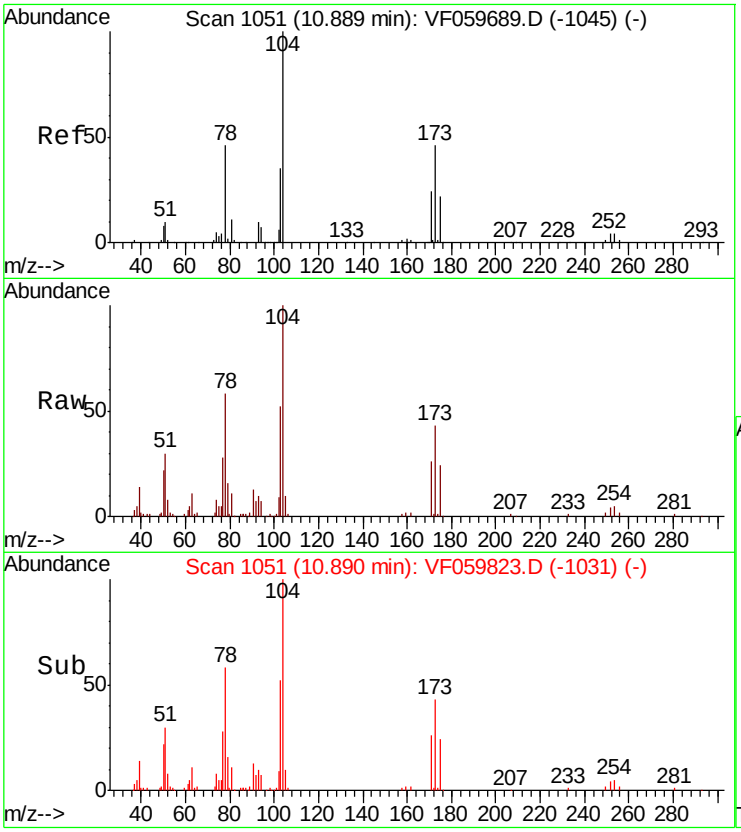


#70
Styrene
Concen: 21.354 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:104 Resp: 106289

Ion	Ratio	Lower	Upper
104	100		
78	58.8	45.3	67.9
103	48.7	36.6	54.8



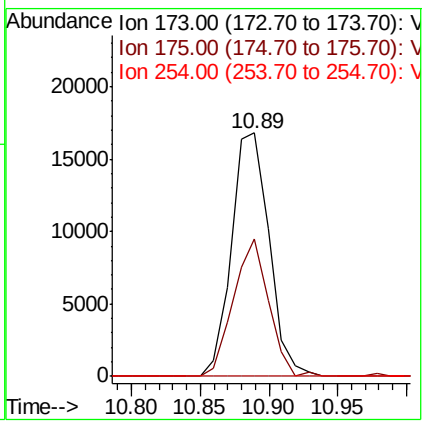


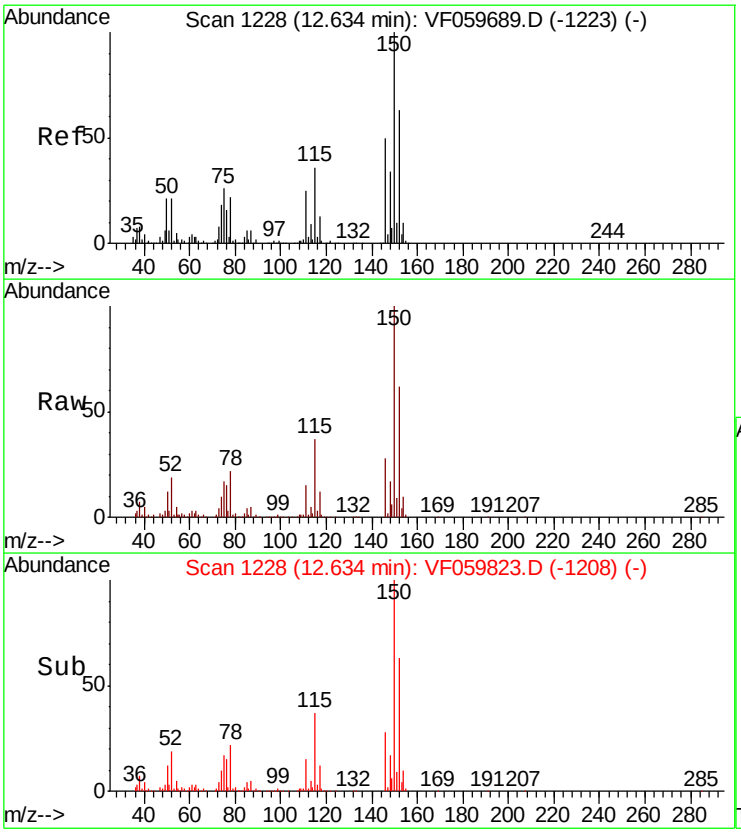
#71
Bromoform
Concen: 20.411 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:173 Resp: 32001

Ion	Ratio	Lower	Upper
173	100		
175	56.4	23.4	70.0
254	0.0	0.0	0.0

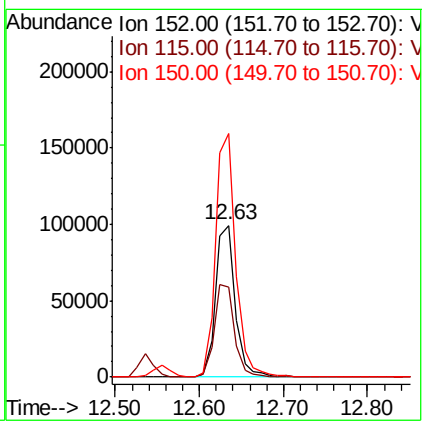


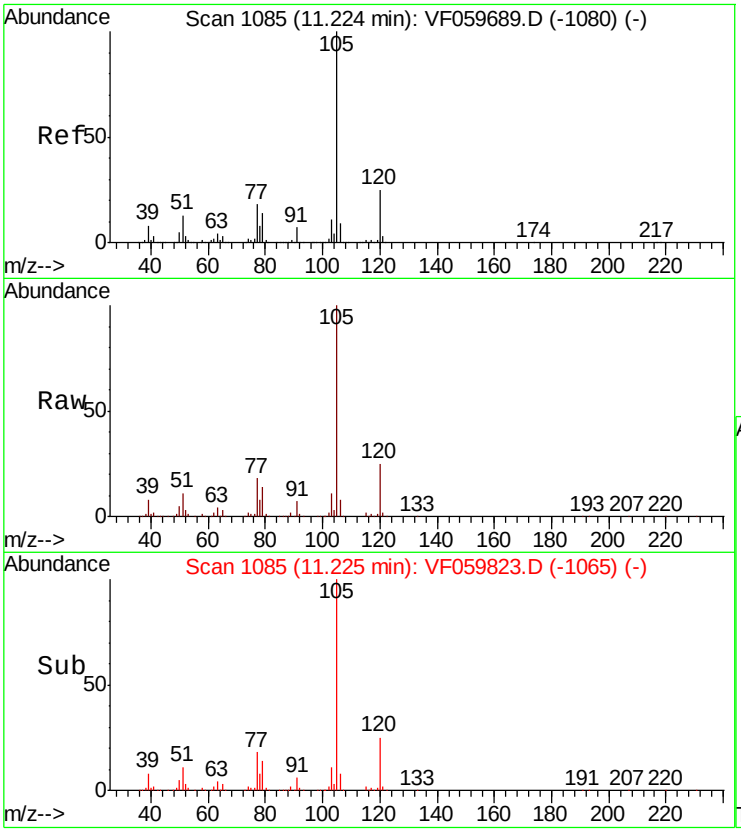


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:152 Resp: 162011

Ion	Ratio	Lower	Upper
152	100		
115	59.5	28.2	84.6
150	160.1	0.0	316.2



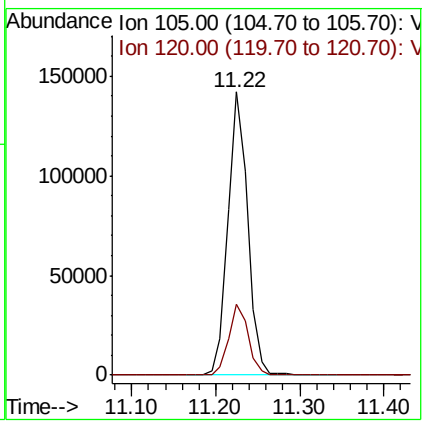


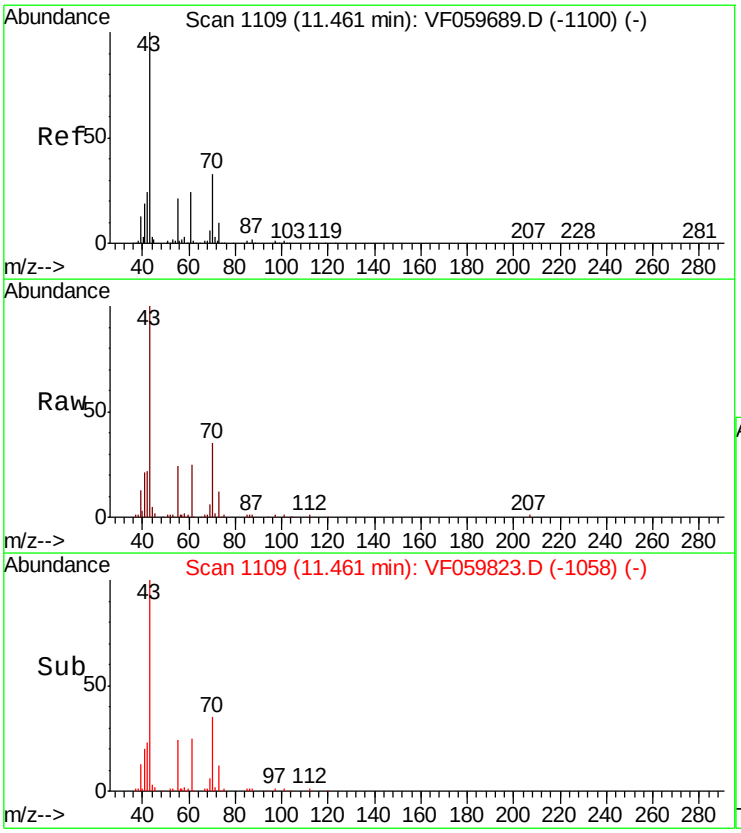
#73
Isopropylbenzene
Concen: 21.807 ug/l
RT: 11.22 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion:105 Resp: 231811

Ion	Ratio	Lower	Upper
105	100		
120	25.0	12.4	37.4

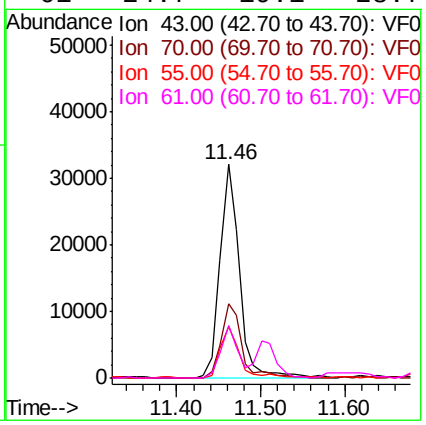


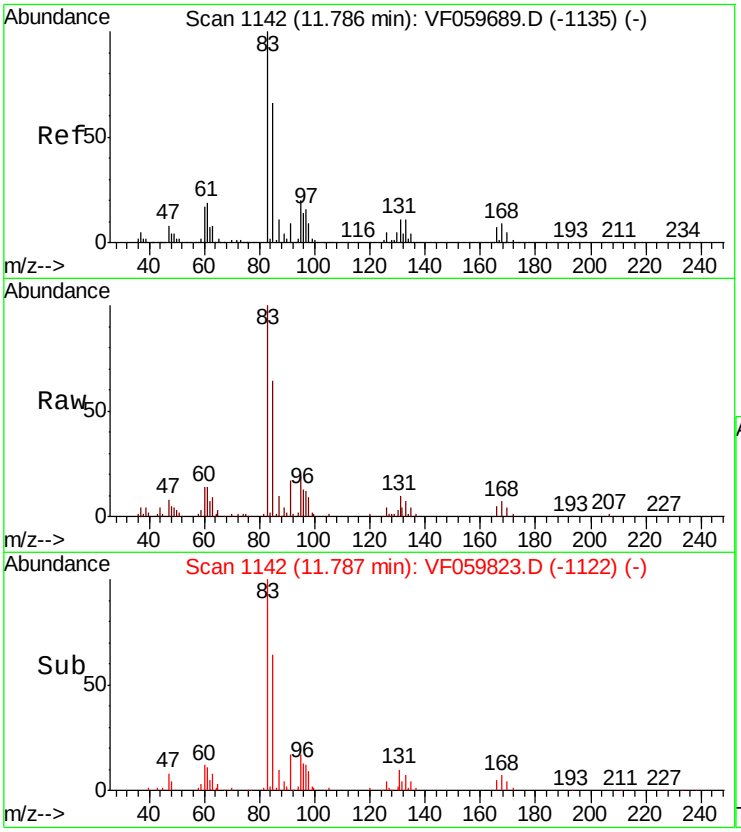


#74
N-amyl acetate
Concen: 19.331 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 43 Resp: 51845

Ion	Ratio	Lower	Upper
43	100		
70	34.8	26.3	39.5
55	23.9	16.6	25.0
61	24.7	19.1	28.7



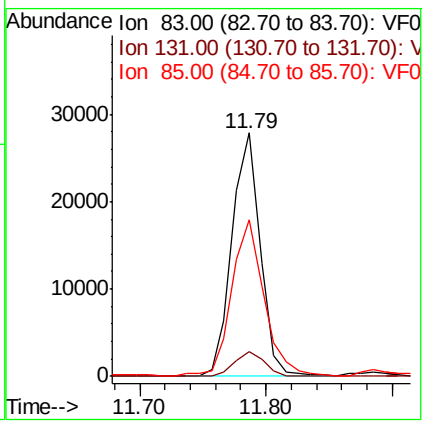


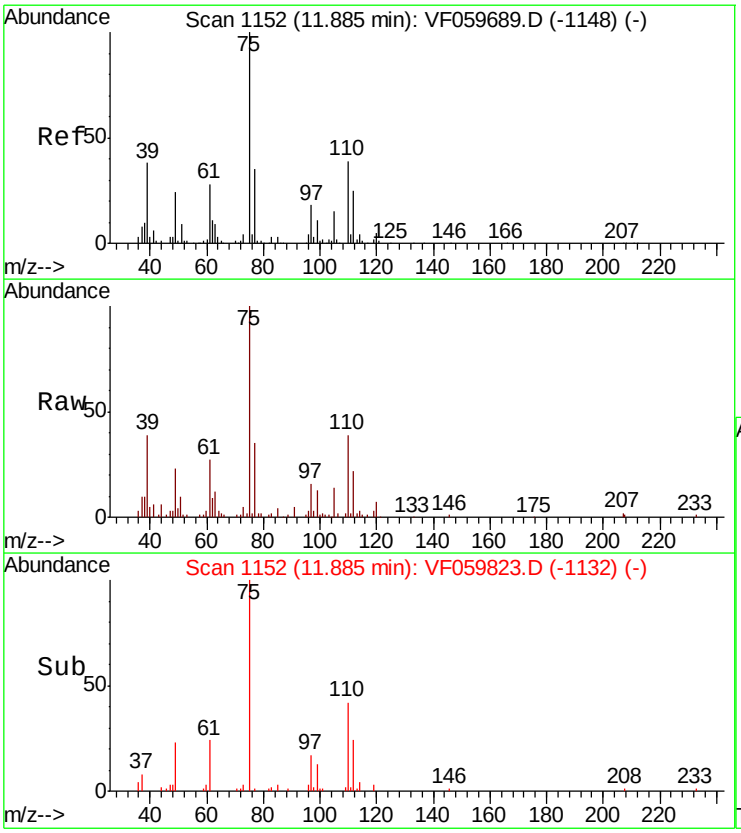
#75
1,1,2,2-Tetrachloroethane
Concen: 21.523 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 83 Resp: 43069

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.8	17.3
85	64.5	32.8	98.3

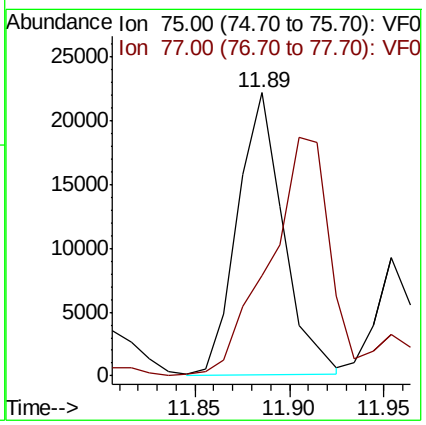


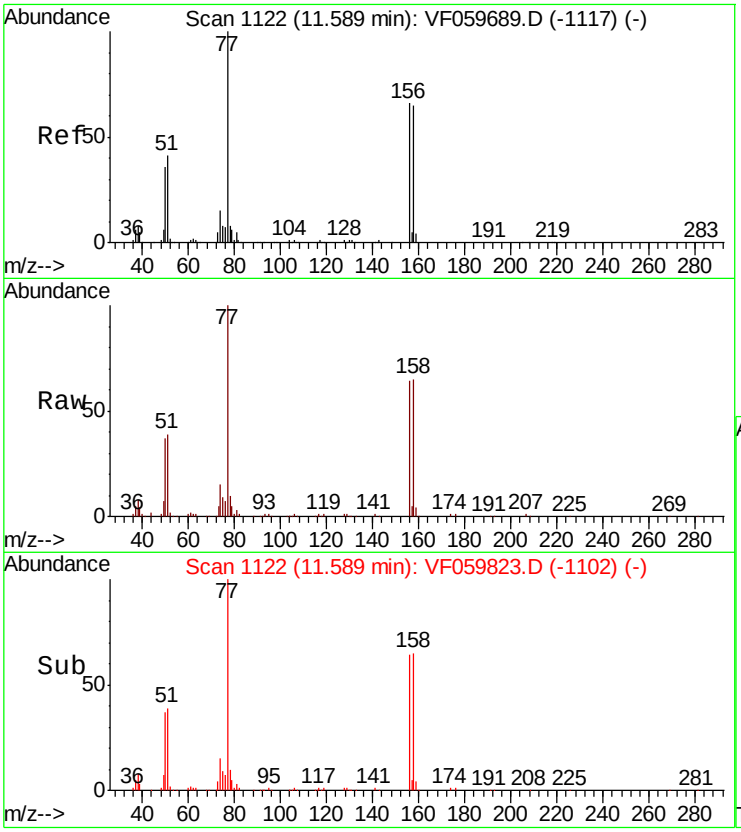


#76
1,2,3-Trichloropropane
Concen: 21.854 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 75 Resp: 37186

Ion	Ratio	Lower	Upper
75	100		
77	35.5	18.0	54.0



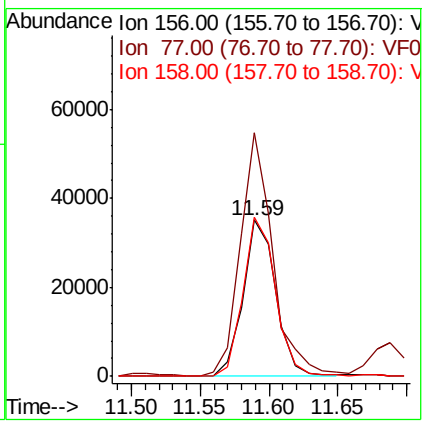


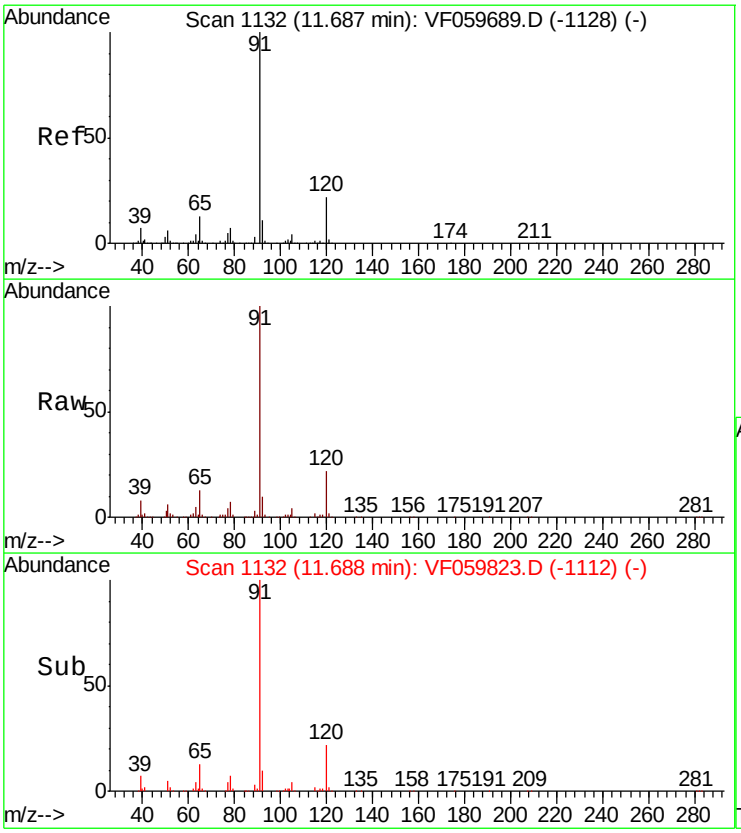
#77
Bromobenzene
Concen: 21.074 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion:156 Resp: 58499

Ion	Ratio	Lower	Upper
156	100		
77	155.6	75.2	225.6
158	101.6	49.1	147.3

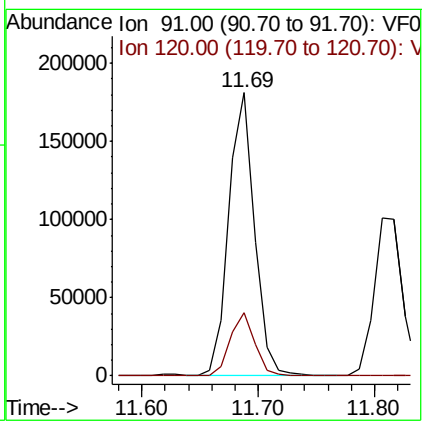


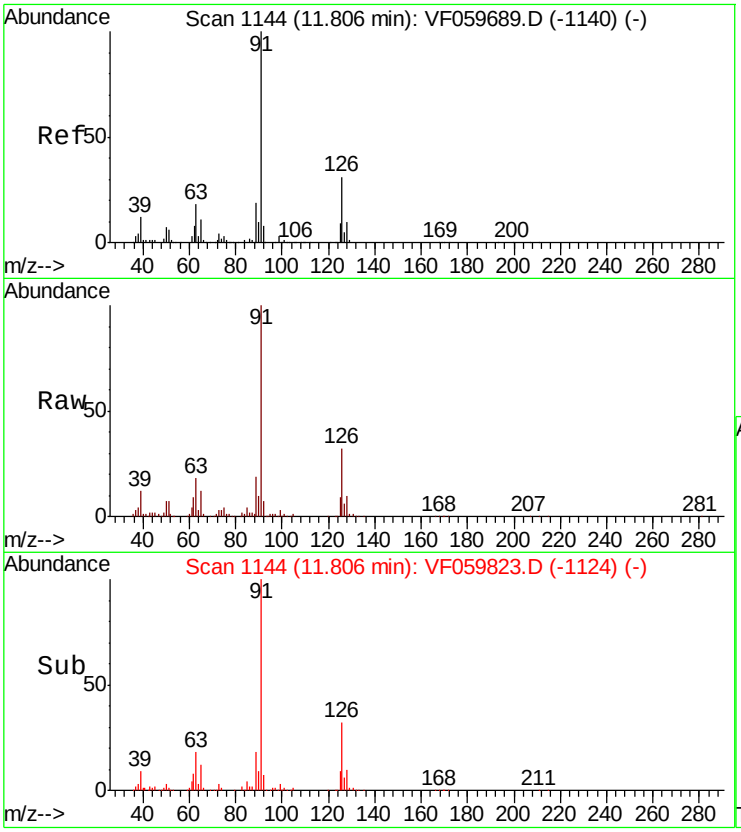


#78
n-propylbenzene
Concen: 22.809 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 91 Resp: 278223

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.0	33.0



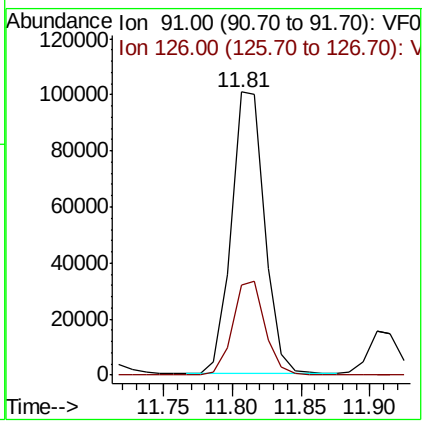


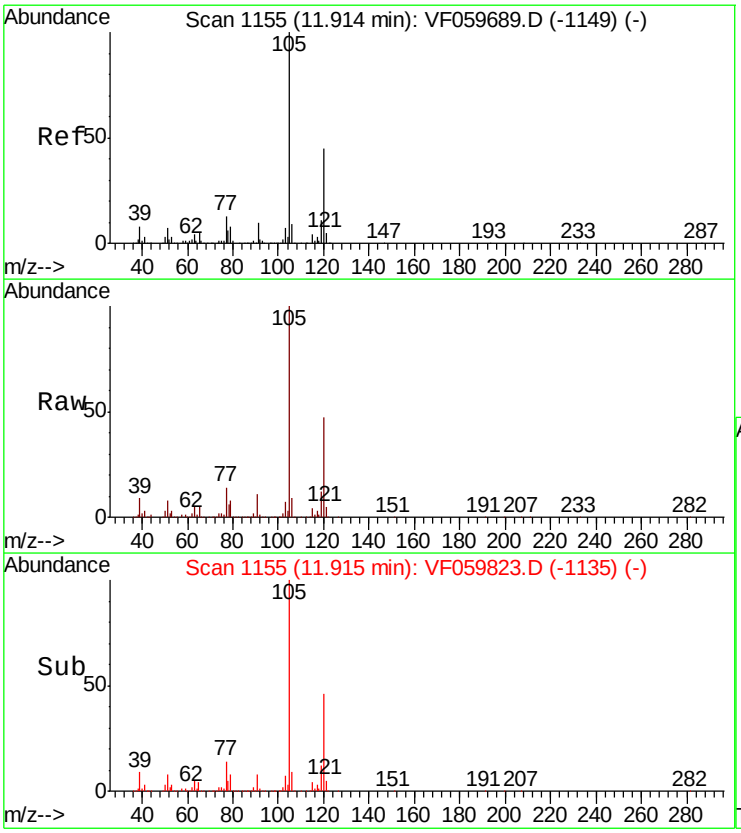
#79
2-Chlorotoluene
Concen: 22.241 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument : MSVOA_F
ClientSampleId : VF0802SBS02

Tgt Ion: 91 Resp: 169236

Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.4	46.2

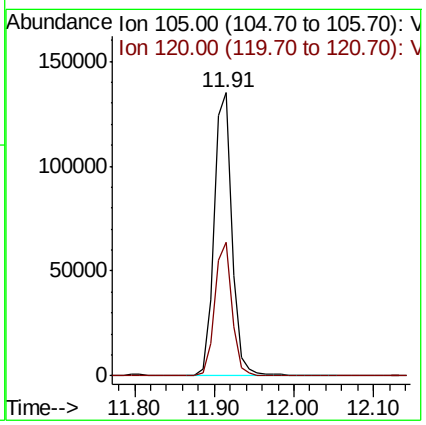


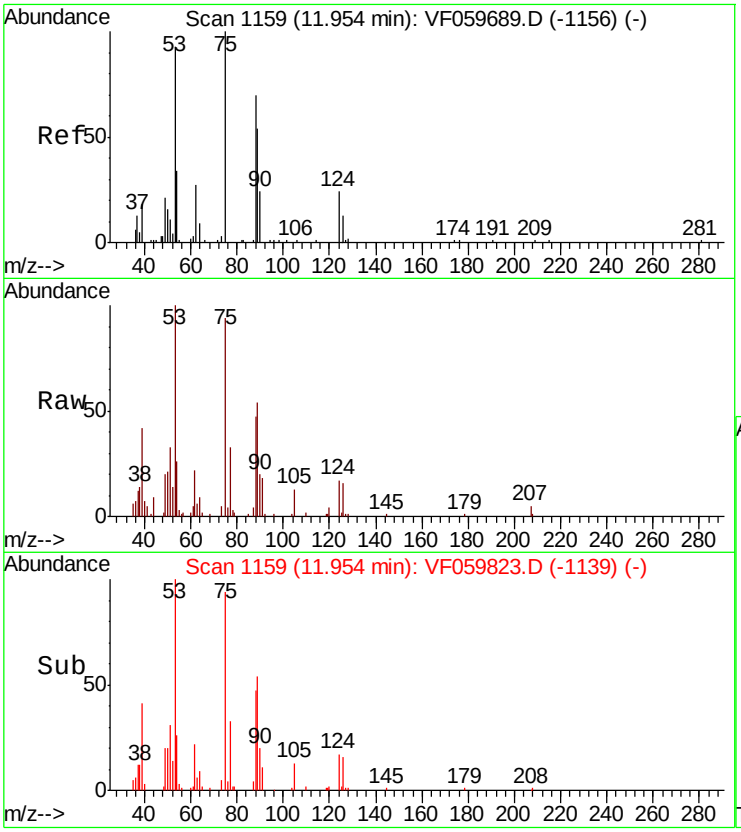


#80
1,3,5-Trimethylbenzene
Concen: 22.833 ug/l
RT: 11.91 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:105 Resp: 214756

Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.7	68.0



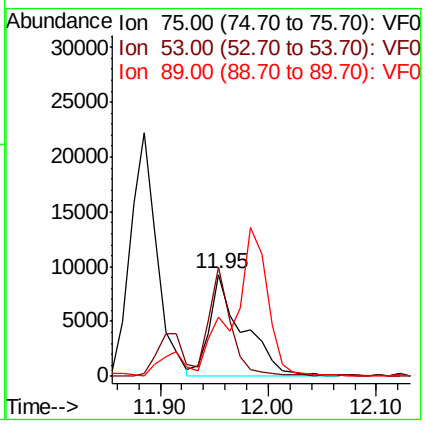


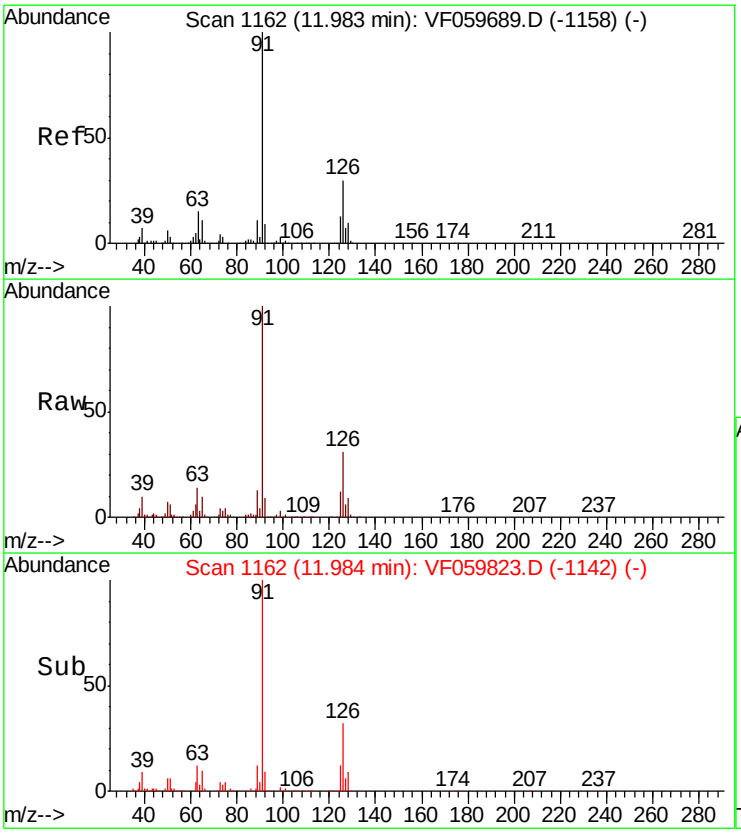
#81
trans-1,4-Dichloro-2-butene
Concen: 28.426 ug/l
RT: 11.95 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 75 Resp: 20031

Ion	Ratio	Lower	Upper
75	100		
53	106.7	78.3	117.5
89	57.7	45.4	68.2

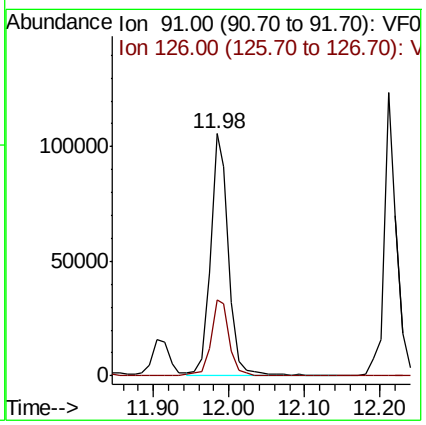


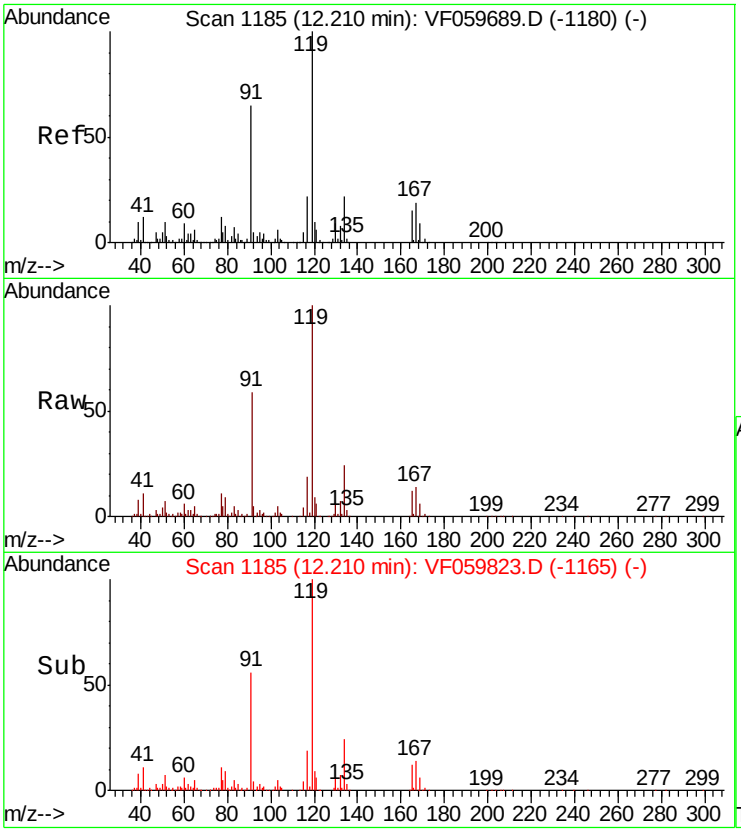


#82
4-Chlorotoluene
Concen: 21.794 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 91 Resp: 176236

Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.2	45.6



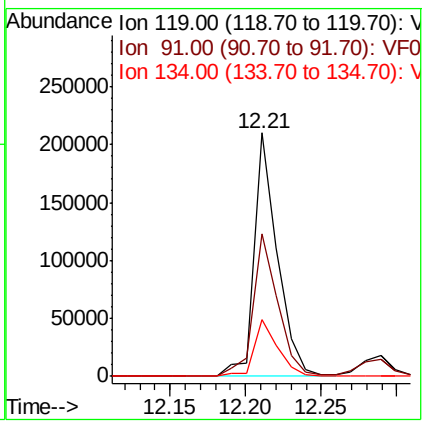


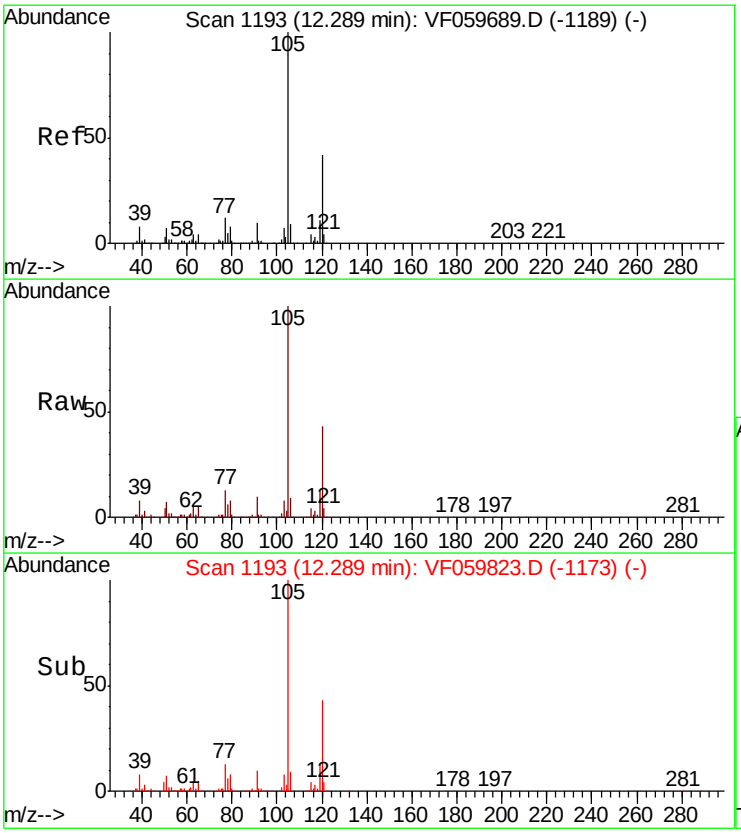
#83
tert-Butylbenzene
Concen: 23.836 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:119 Resp: 227461

Ion	Ratio	Lower	Upper
119	100		
91	58.8	32.8	98.4
134	23.5	10.9	32.7

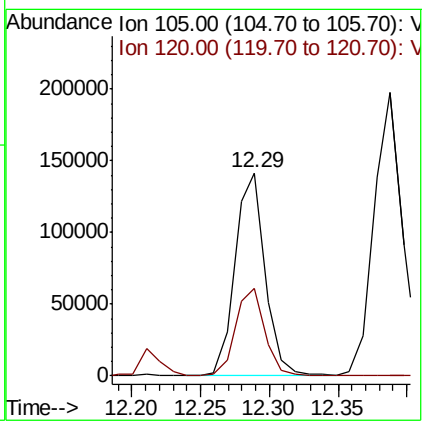


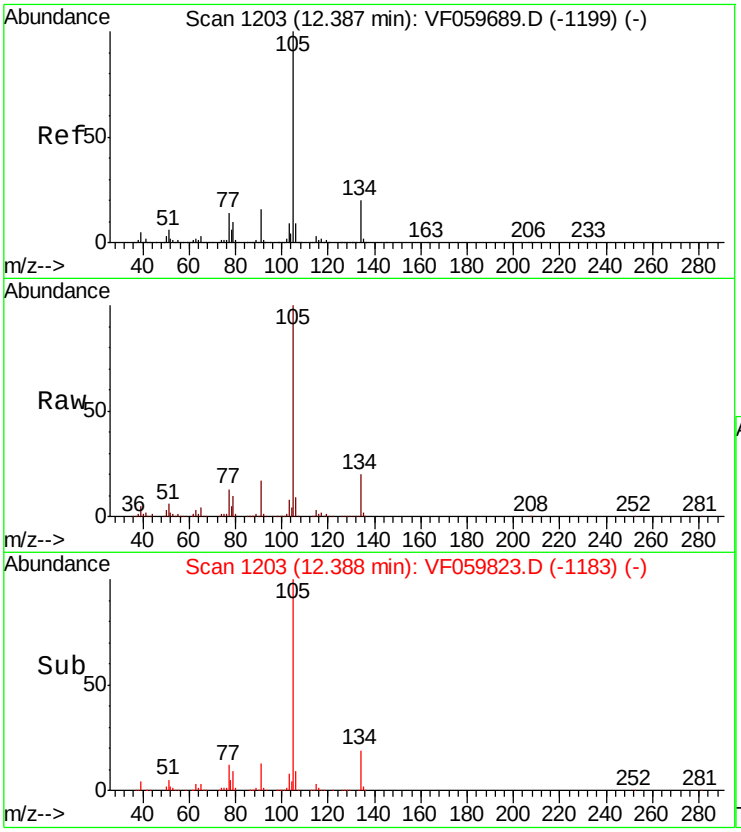


#84
1,2,4-Trimethylbenzene
Concen: 22.605 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:105 Resp: 214643

Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.1	63.3



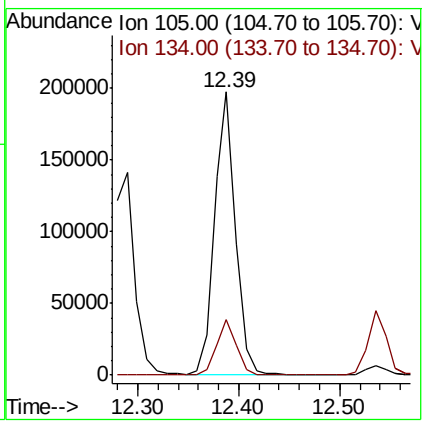


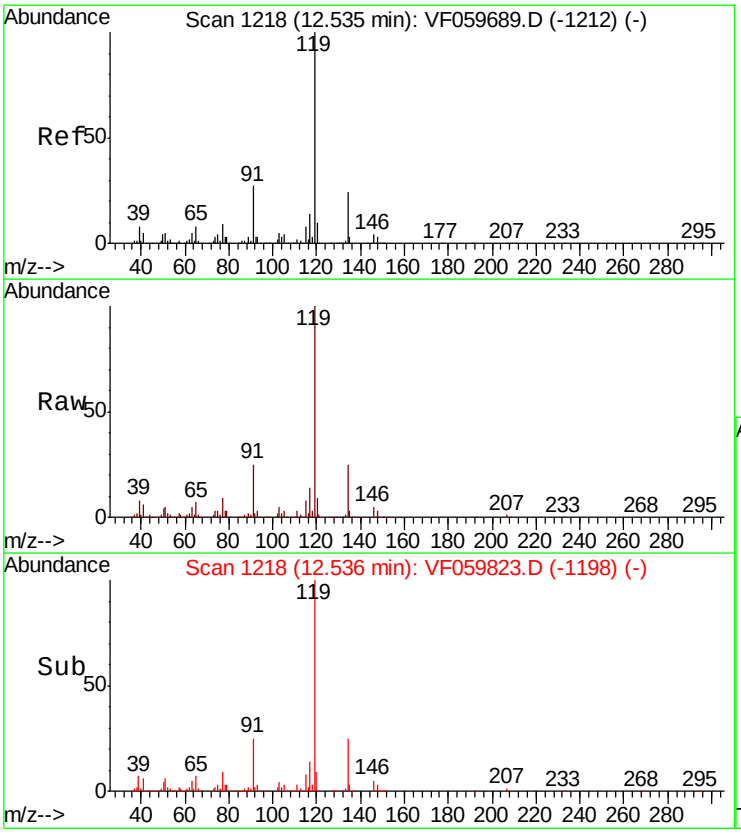
#85
sec-Butylbenzene
Concen: 23.362 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:105 Resp: 284837

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.8	29.3

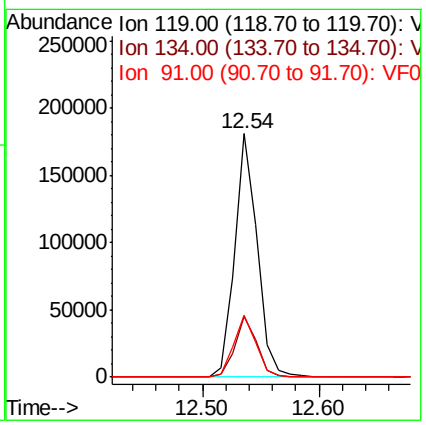


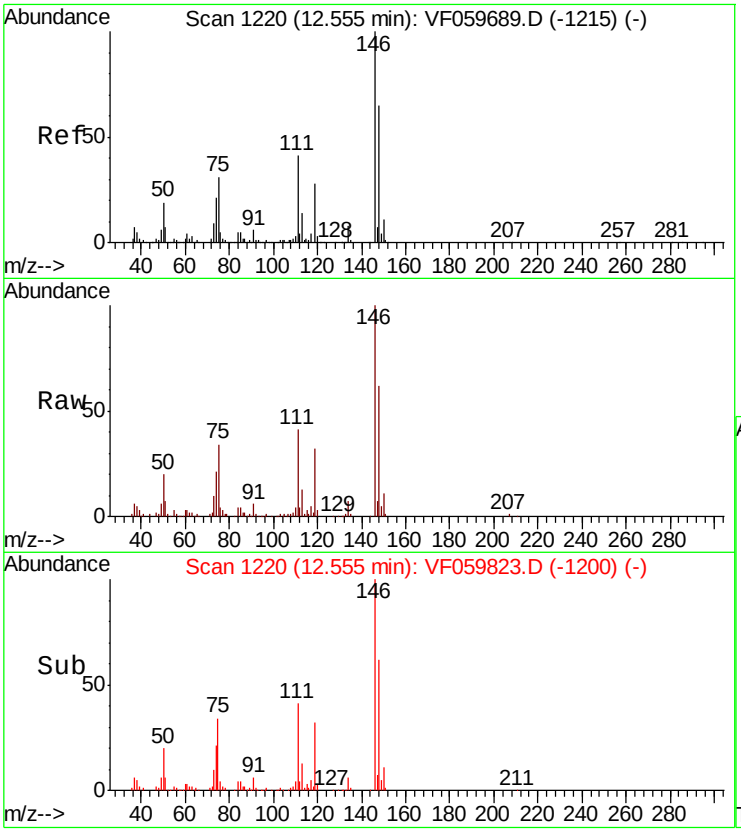


#86
p-Isopropyltoluene
Concen: 22.516 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:119 Resp: 242232

Ion	Ratio	Lower	Upper
119	100		
134	24.9	12.2	36.6
91	25.2	13.4	40.2



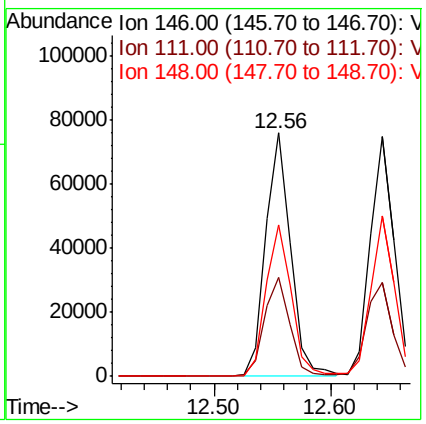


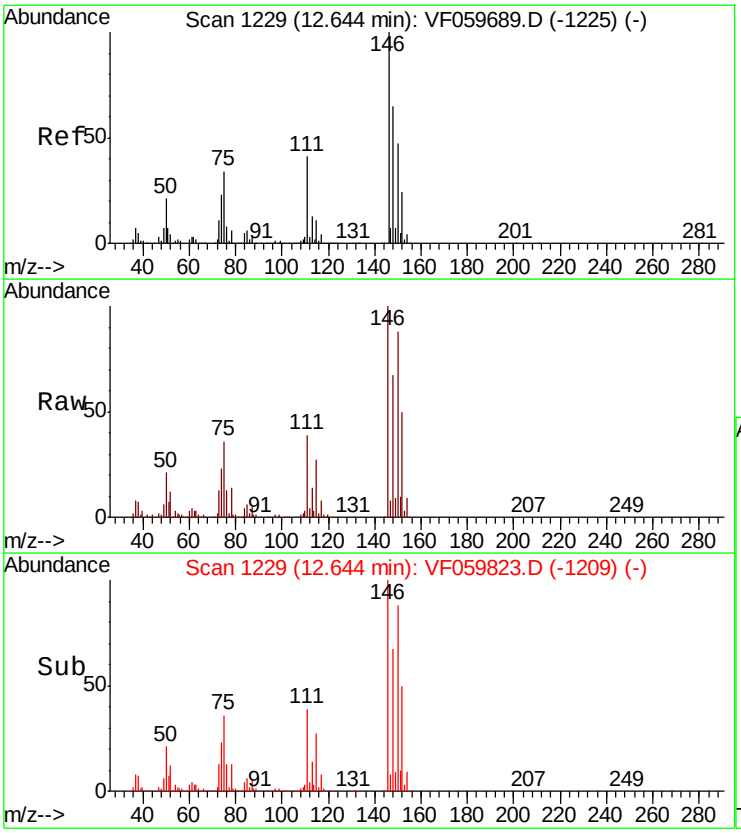
#87
1,3-Dichlorobenzene
Concen: 21.465 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:146 Resp: 112363

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.7	62.1
148	62.1	32.3	96.8

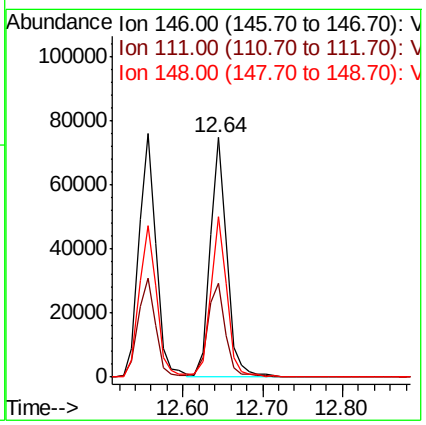


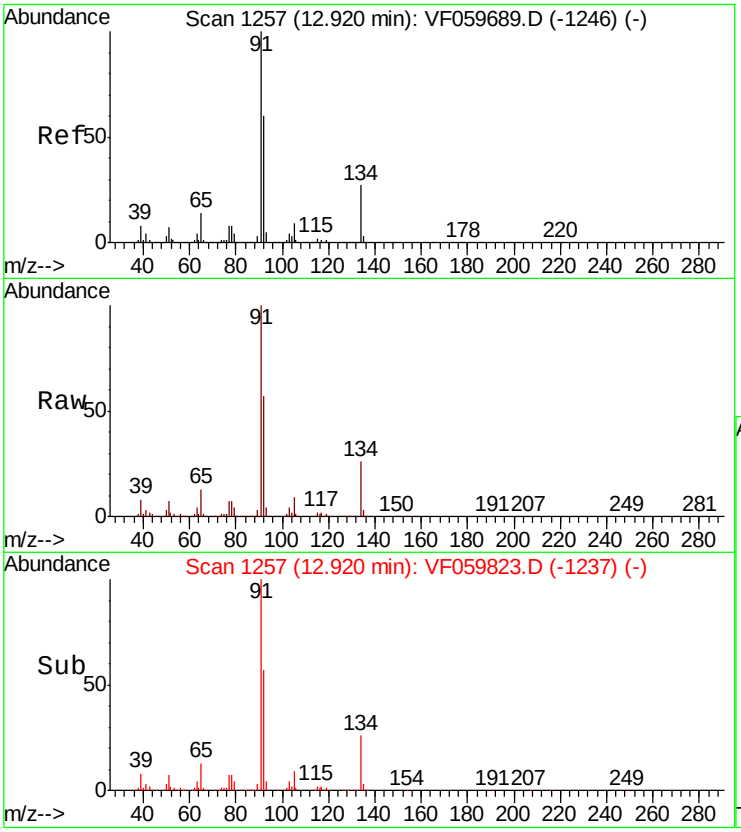


#88
1,4-Dichlorobenzene
Concen: 21.794 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:146 Resp: 110581

Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.8	62.2
148	67.1	32.3	96.9



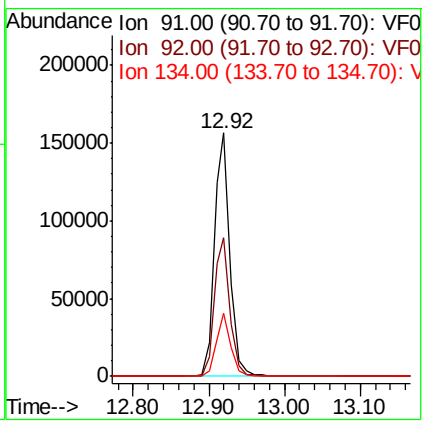


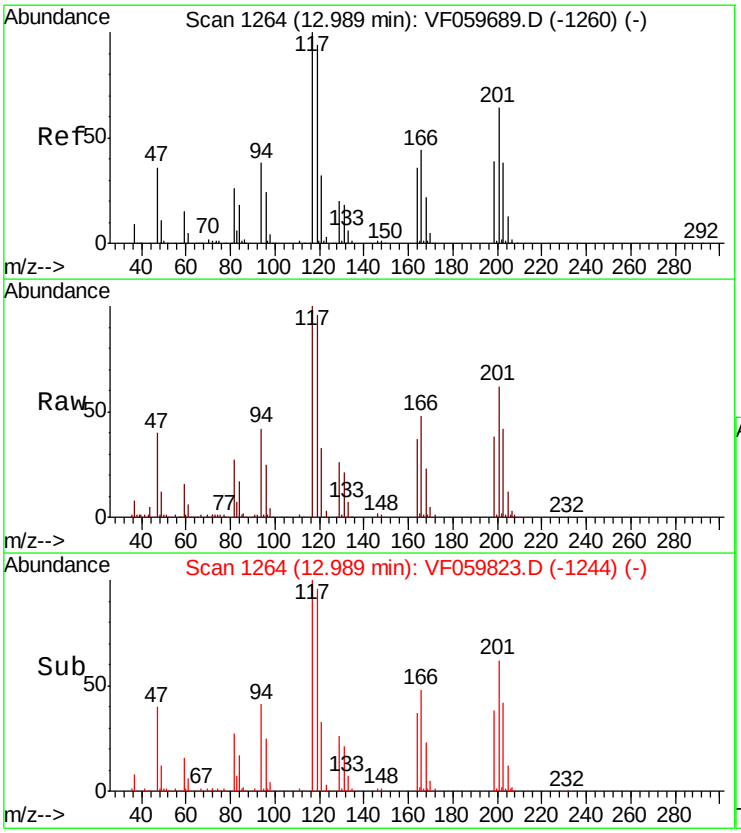
#89
n-Butylbenzene
Concen: 21.892 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion: 91 Resp: 225699

Ion	Ratio	Lower	Upper
91	100		
92	56.8	30.1	90.3
134	26.1	13.7	41.0

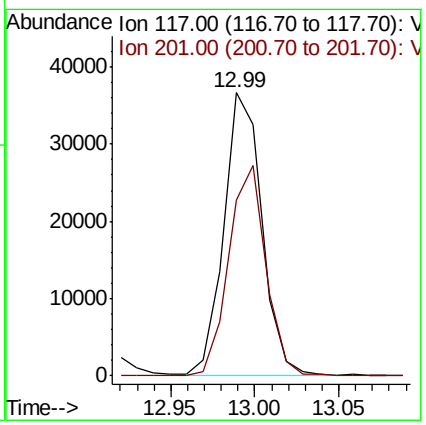


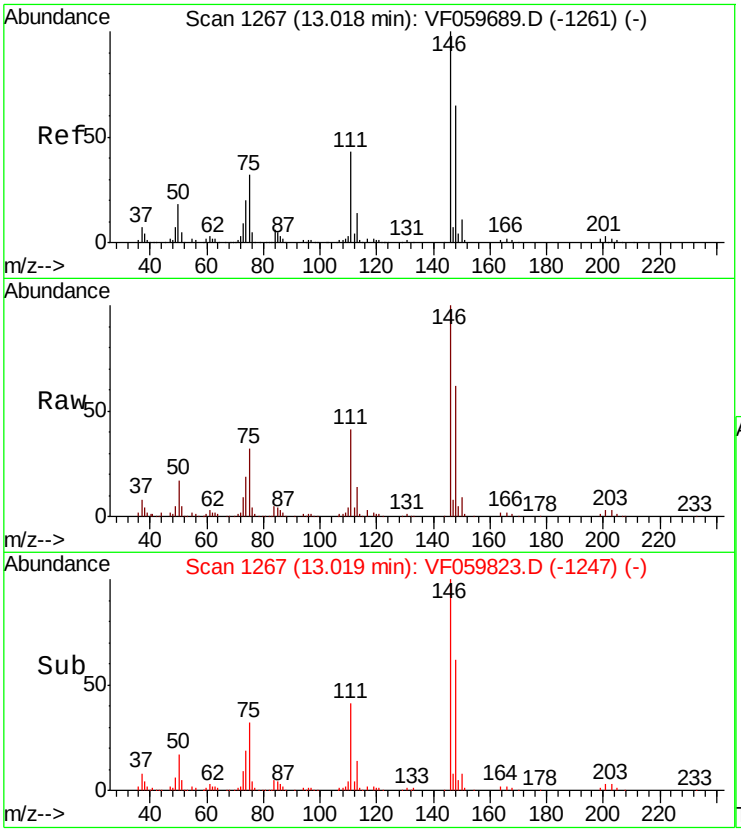


#90
Hexachloroethane
Concen: 21.416 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:117 Resp: 57422

Ion	Ratio	Lower	Upper
117	100		
201	64.0	31.9	95.5



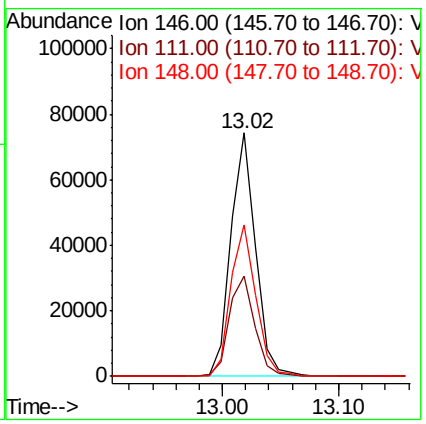


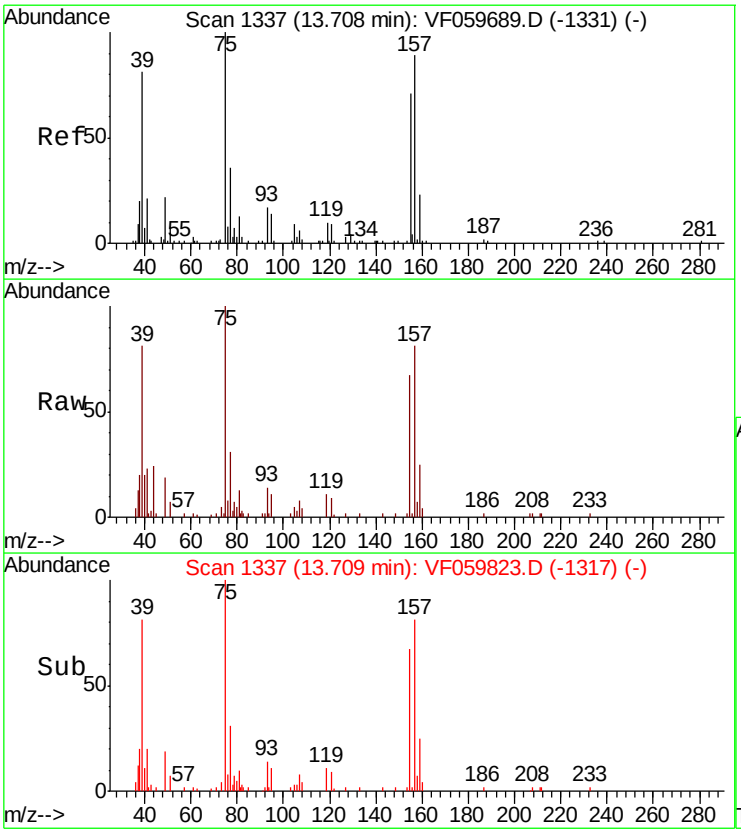
#91
1,2-Dichlorobenzene
Concen: 22.272 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:146 Resp: 109487

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.6	65.0
148	62.2	32.3	96.9

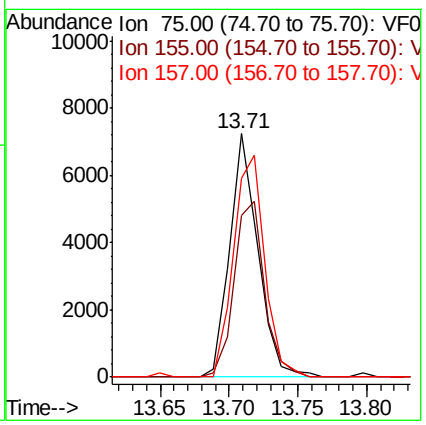


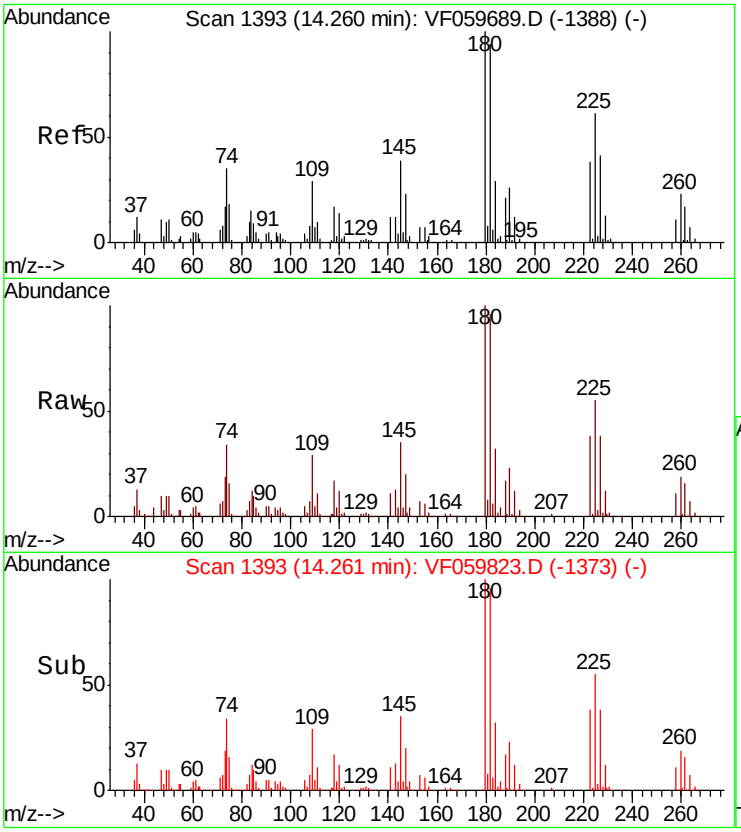


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.050 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion: 75 Resp: 10297

Ion	Ratio	Lower	Upper
75	100		
155	68.6	35.4	106.2
157	81.4	44.4	133.2



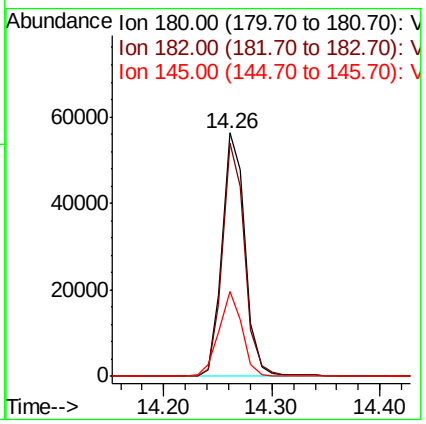


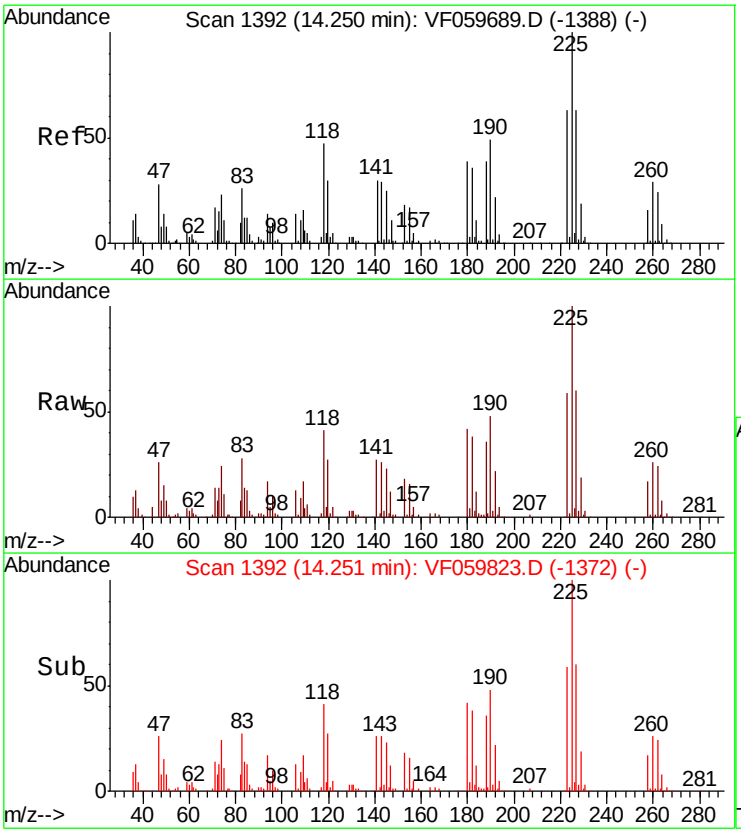
#93
1,2,4-Trichlorobenzene
Concen: 20.793 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:180 Resp: 83241

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.2	141.6
145	35.0	19.3	57.9

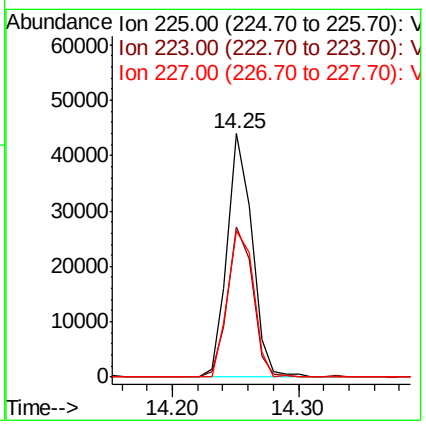


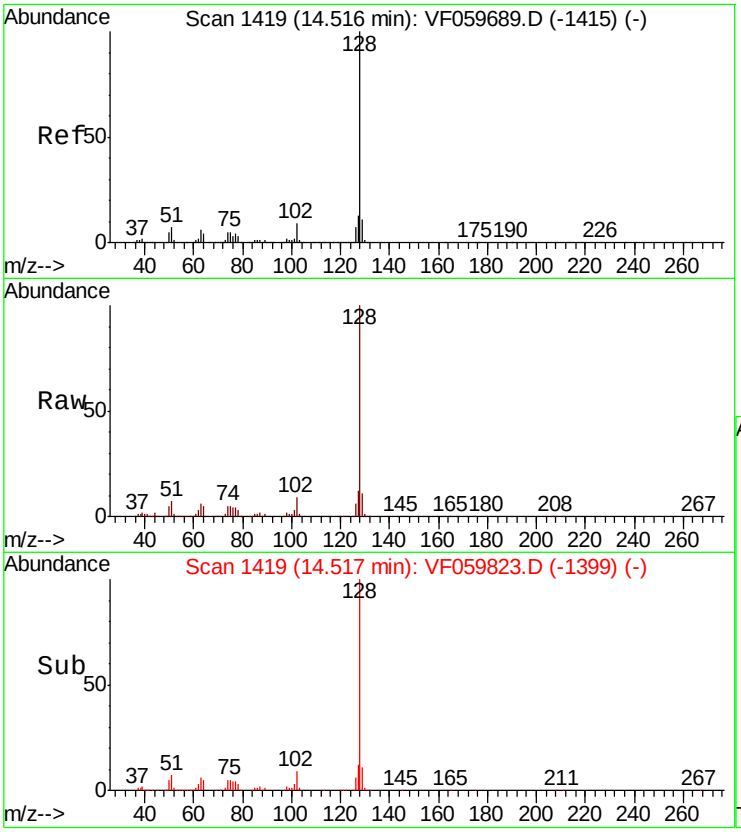


#94
Hexachlorobutadiene
Concen: 22.593 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:225 Resp: 60038

Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.4	94.2
227	60.3	31.5	94.5



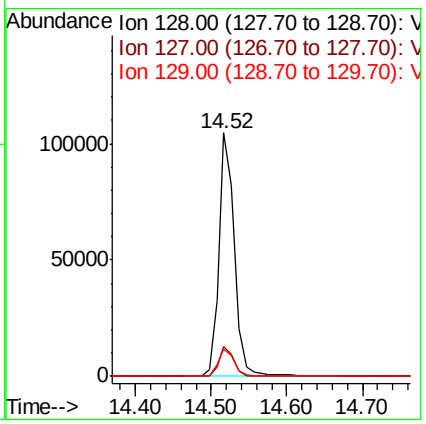


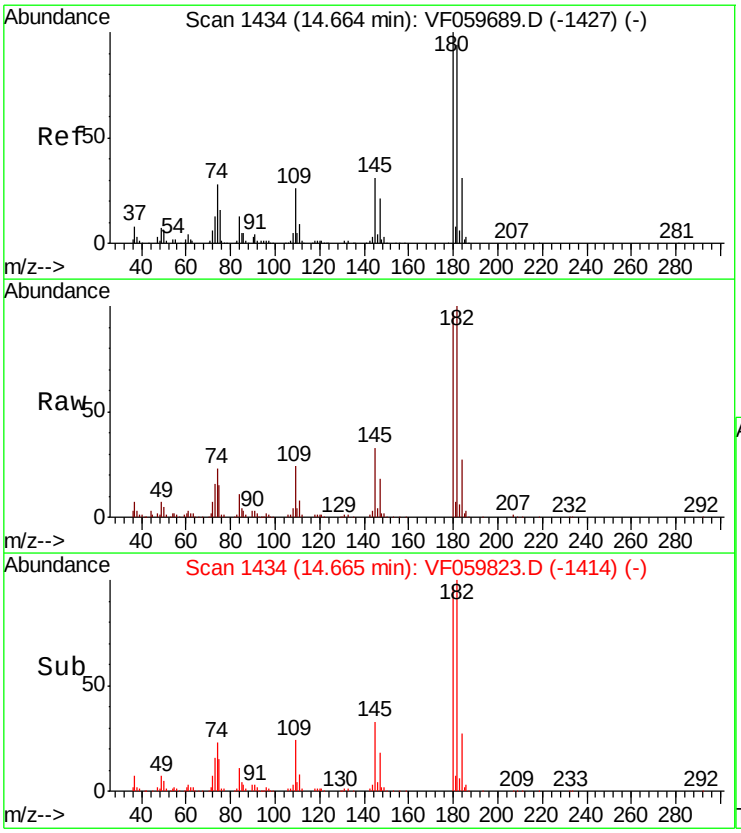
#95
Naphthalene
Concen: 21.434 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Instrument :
MSVOA_F
ClientSampleId :
VF0802SBS02

Tgt Ion:128 Resp: 149718

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.0	15.0
129	11.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 20.589 ug/l
RT: 14.66 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF059823.D
Acq: 3 Aug 2018 3:30

Tgt Ion:180 Resp: 79490

Ion	Ratio	Lower	Upper
180	100		
182	103.3	47.2	141.6
145	34.2	15.6	46.7