Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059723.D
Acq On : 31 Jul 2018 21:40
Operator : VA/AP
Sample : VF0731SBSD02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 07:35:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	166355	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	237191	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	234602	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	158000	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	171698	57.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.86%				
35) Dibromofluoromethane	4.28	113	135962	55.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.38%				
50) Toluene-d8	7.71	98	275181	47.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.80%				
62) 4-Bromofluorobenzene	11.51	95	158577	49.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.72%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	59387	29.434	ug/l		95
3) Chloromethane	1.08	50	26259	24.691	ug/l		88
4) Vinyl Chloride	1.15	62	28645	26.013	ug/l		100
5) Bromomethane	1.34	94	23774	26.068	ug/l		87
6) Chloroethane	1.42	64	19611	29.477	ug/l	#	72
7) Trichlorofluoromethane	1.52	101	48319	15.554	ug/l		93
8) Diethyl Ether	1.70	74	13431	25.285	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	1.89	101	44825	27.549	ug/l		96
10) Methyl Iodide	1.97	142	65278	26.726	ug/l		92
11) Tert butyl alcohol	2.68	59	12443	102.359	ug/l	#	94
12) 1,1-Dichloroethene	1.85	96	31754	24.648	ug/l		89
13) Acrolein	2.09	56	3577	69.075	ug/l		87
14) Allyl chloride	2.19	41	50319	24.464	ug/l		95
15) Acrylonitrile	3.07	53	24527	127.000	ug/l		93
16) Acetone	2.33	43	49261	91.603	ug/l		99
17) Carbon Disulfide	1.89	76	50642	15.395	ug/l		96
18) Methyl Acetate	2.45	43	23605	25.885	ug/l		98
19) Methyl tert-butyl Ether	2.54	73	85938	21.874	ug/l		95
20) Methylene Chloride	2.27	84	15799	7.426	ug/l	#	96
21) trans-1,2-Dichloroethene	2.40	96	31148	26.417	ug/l		93
22) Diisopropyl ether	2.92	45	98917	22.741	ug/l	#	89
23) Vinyl Acetate	3.33	43	222416	99.457	ug/l		97
24) 1,1-Dichloroethane	2.99	63	72835	24.102	ug/l		98
25) 2-Butanone	4.50	43	56755	94.569	ug/l	#	88
26) 2,2-Dichloropropane	3.75	77	47633	22.111	ug/l		98
27) cis-1,2-Dichloroethene	3.63	96	35346	21.842	ug/l		95
28) Bromochloromethane	3.88	49	26303	22.470	ug/l		98
29) Tetrahydrofuran	4.26	42	25735	111.570	ug/l		94
30) Chloroform	4.03	83	102023	23.921	ug/l		95
31) Cyclohexane	3.85	56	36159	22.414	ug/l		93
32) 1,1,1-Trichloroethane	4.26	97	83861	25.349	ug/l		99
36) 1,1-Dichloropropene	4.45	75	59777	22.740	ug/l		97
37) Ethyl Acetate	4.29	43	28738	21.650	ug/l	#	92
38) Carbon Tetrachloride	4.17	117	100874	26.749	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059723.D
Acq On : 31 Jul 2018 21:40
Operator : VA/AP
Sample : VF0731SBSD02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 07:35:03 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	44246	21.712 ug/l #	94
40) Benzene	4.81	78	105413	22.007 ug/l	98
41) Methacrylonitrile	4.92	41	11886	18.115 ug/l #	77
42) 1,2-Dichloroethane	5.11	62	78530	23.426 ug/l	99
43) Isopropyl Acetate	7.11	43	26655	18.794 ug/l #	89
44) Trichloroethene	5.66	130	42159	23.447 ug/l	99
45) 1,2-Dichloropropane	6.39	63	27209	21.509 ug/l	89
46) Dibromomethane	6.25	93	26037	21.680 ug/l	93
47) Bromodichloromethane	6.54	83	74623	22.817 ug/l	96
48) Methyl methacrylate	6.88	41	17562	16.462 ug/l	98
49) 1,4-Dioxane	6.87	88	2395	310.638 ug/l #	88
51) 4-Methyl-2-Pentanone	8.41	43	106298	98.525 ug/l	97
52) Toluene	7.77	92	77422	22.846 ug/l	95
53) t-1,3-Dichloropropene	8.42	75	60915	21.465 ug/l	95
54) cis-1,3-Dichloropropene	7.46	75	58138	21.151 ug/l	95
55) 1,1,2-Trichloroethane	8.63	97	25399	19.579 ug/l	93
56) Ethyl methacrylate	8.76	69	23614	17.454 ug/l	93
57) 1,3-Dichloropropane	9.00	76	48087	21.607 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.77	63	18891	120.938 ug/l	100
59) 2-Hexanone	9.63	43	81312	94.048 ug/l	97
60) Dibromochloromethane	8.86	129	50089	21.881 ug/l	99
61) 1,2-Dibromoethane	9.13	107	32567	21.499 ug/l	87
64) Tetrachloroethene	8.30	164	42742	24.758 ug/l	95
65) Chlorobenzene	9.93	112	101925	21.718 ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.07	131	47903	21.863 ug/l	96
67) Ethyl Benzene	10.03	91	184223	22.688 ug/l	100
68) m/p-Xylenes	10.27	106	127813	46.133 ug/l	92
69) o-Xylene	10.83	106	68907	23.031 ug/l	97
70) Styrene	10.90	104	100377	22.146 ug/l	99
71) Bromoform	10.89	173	31350	21.959 ug/l	97
73) Isopropylbenzene	11.22	105	227394	21.934 ug/l	99
74) N-amyl acetate	11.46	43	49079	18.765 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.79	83	39932	20.462 ug/l	96
76) 1,2,3-Trichloropropane	11.88	75	33574	20.232 ug/l	90
77) Bromobenzene	11.59	156	56737	20.958 ug/l	96
78) n-propylbenzene	11.69	91	263291	21.968 ug/l	98
79) 2-Chlorotoluene	11.82	91	160663	21.523 ug/l	94
80) 1,3,5-Trimethylbenzene	11.91	105	206590	22.450 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.95	75	19779	28.781 ug/l	96
82) 4-Chlorotoluene	11.98	91	172372	21.870 ug/l	96
83) tert-Butylbenzene	12.21	119	201461	21.647 ug/l	94
84) 1,2,4-Trimethylbenzene	12.29	105	214187	23.245 ug/l	93
85) sec-Butylbenzene	12.39	105	275452	23.115 ug/l	97
86) p-Isopropyltoluene	12.54	119	240187	22.998 ug/l	98
87) 1,3-Dichlorobenzene	12.55	146	112859	22.299 ug/l	98
88) 1,4-Dichlorobenzene	12.64	146	107801	21.784 ug/l	98
89) n-Butylbenzene	12.92	91	234416	23.736 ug/l	97
90) Hexachloroethane	12.99	117	60316	23.067 ug/l	92
91) 1,2-Dichlorobenzene	13.02	146	108389	22.681 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.71	75	8932	18.723 ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059723.D
Acq On : 31 Jul 2018 21:40
Operator : VA/AP
Sample : VF0731SBSD02
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 07:35:03 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	83901	21.667 ug/l	93
94) Hexachlorobutadiene	14.25	225	57824	22.312 ug/l	96
95) Naphthalene	14.52	128	129590	19.024 ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	76613	20.347 ug/l	97

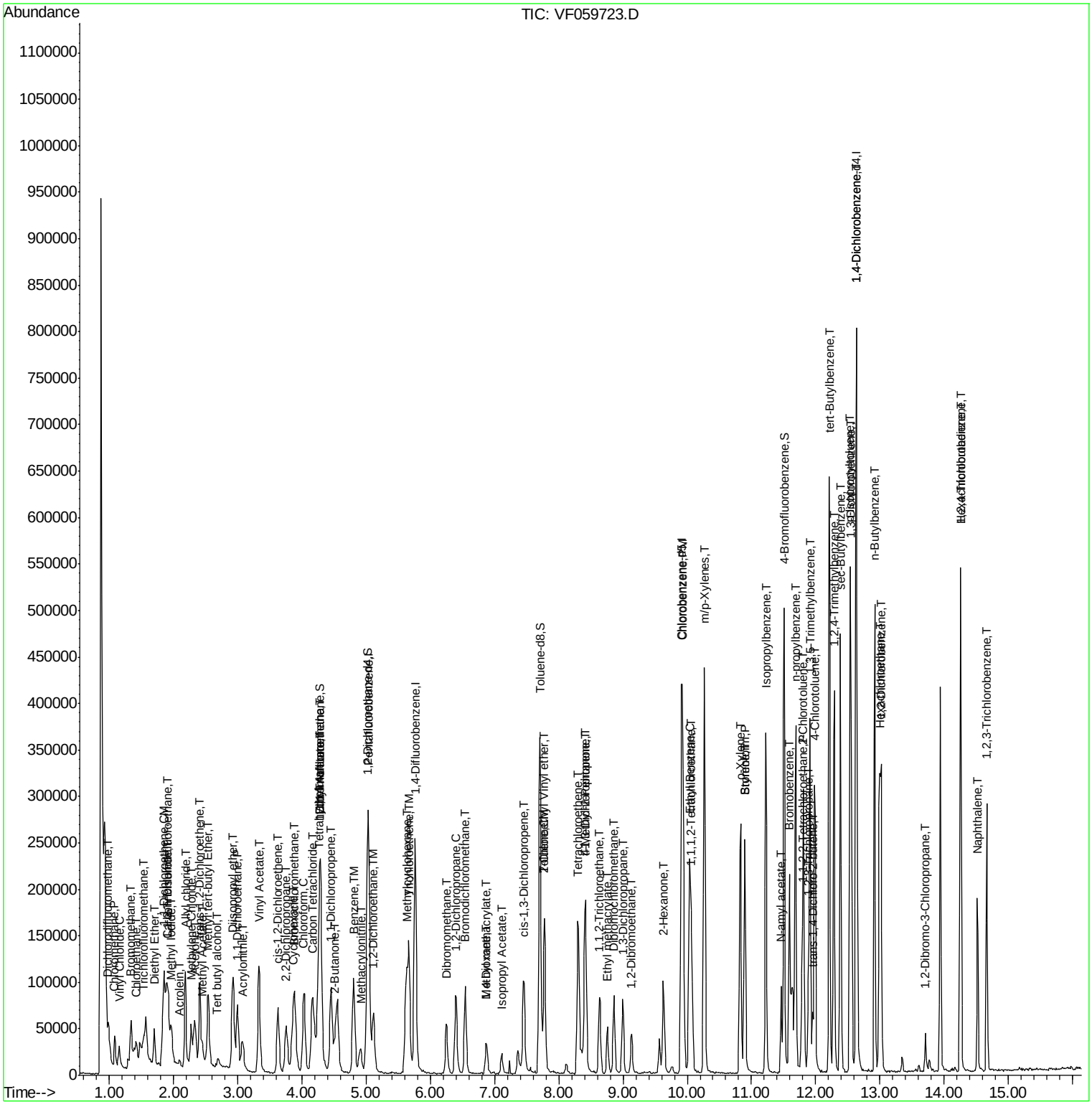
(#) = qualifier out of range (m) = manual integration (+) = signals summed

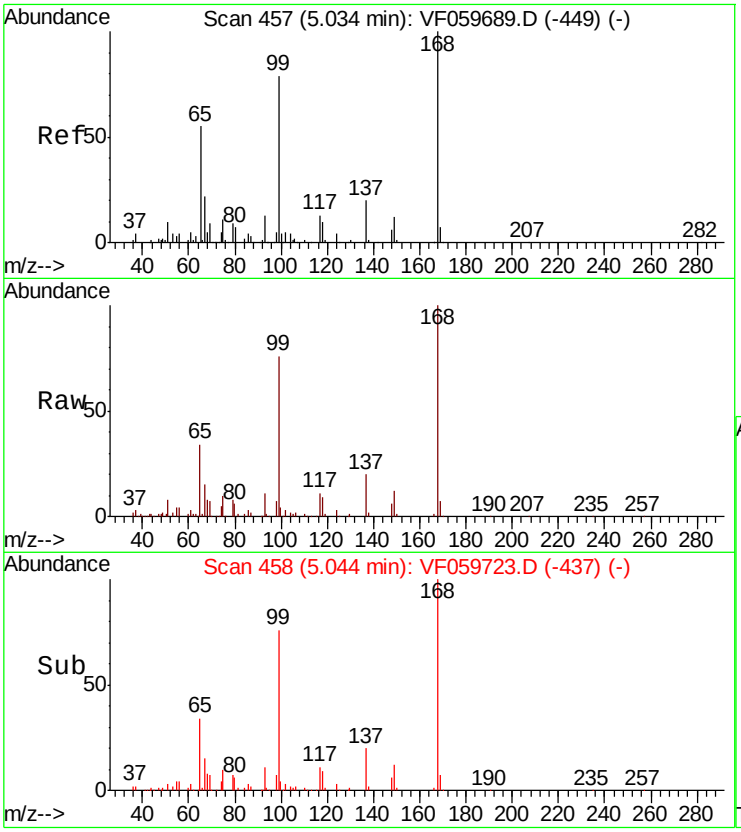
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059723.D
Acq On : 31 Jul 2018 21:40
Operator : VA/AP
Sample : VF0731SBSD02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Aug 01 07:35:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration



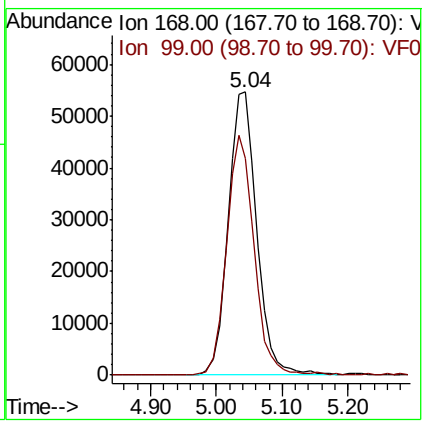


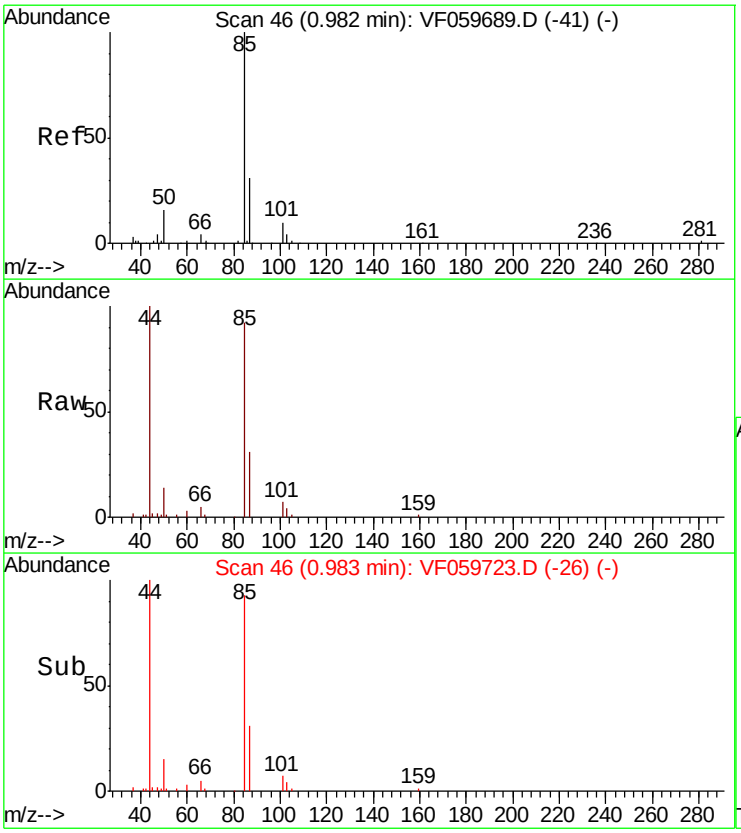
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 166355

Ion	Ratio	Lower	Upper
168	100		
99	76.5	63.3	94.9

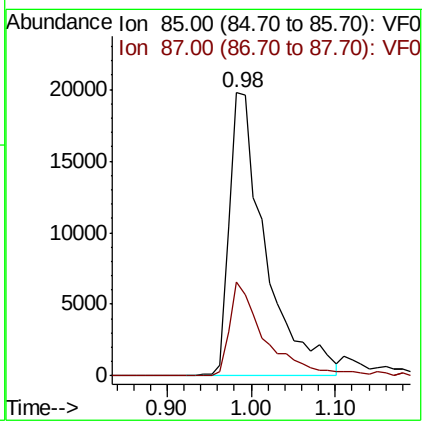


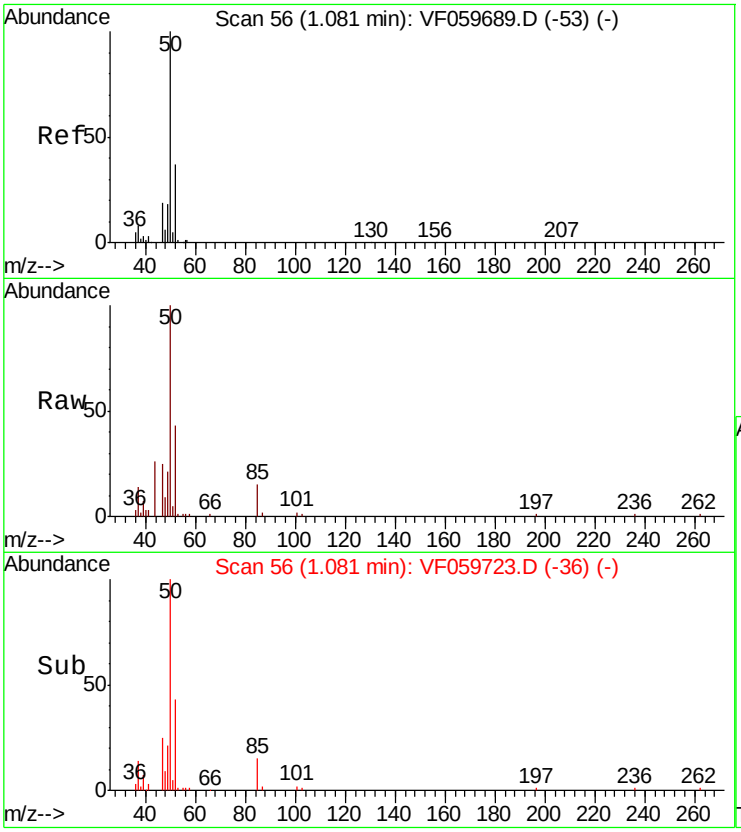


#2
Dichlorodifluoromethane
Concen: 29.434 ug/l
RT: 0.98 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 85 Resp: 59387

Ion	Ratio	Lower	Upper
85	100		
87	33.1	15.3	45.8



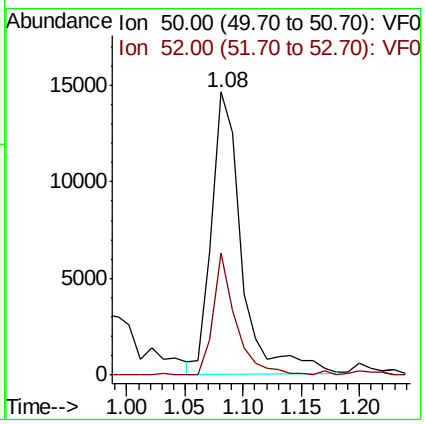


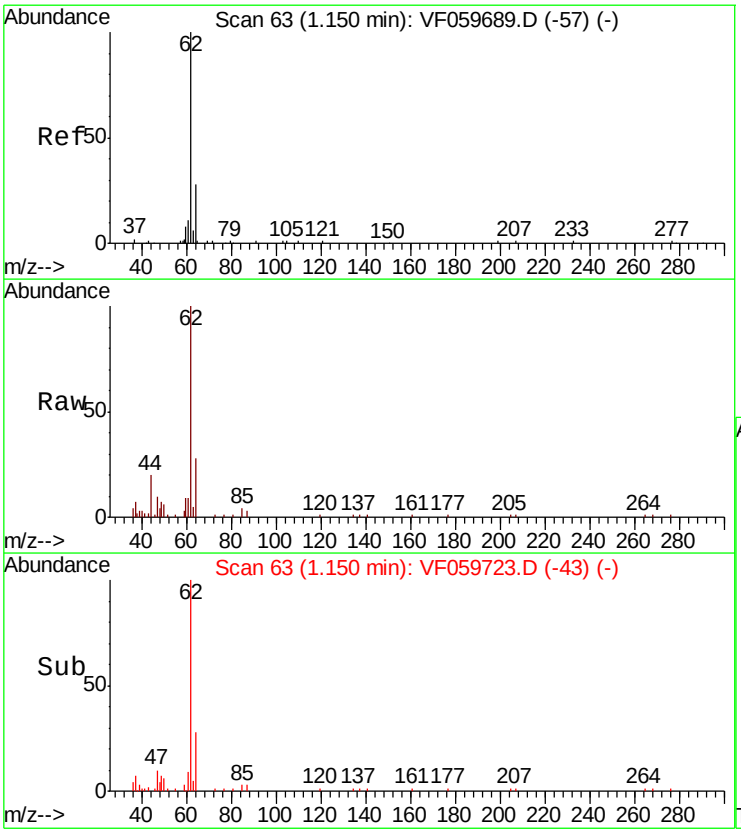
#3
Chloromethane
Concen: 24.691 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 26259

Ion	Ratio	Lower	Upper
50	100		
52	43.4	29.1	43.7

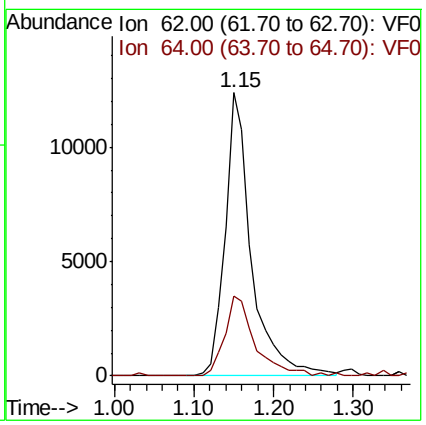


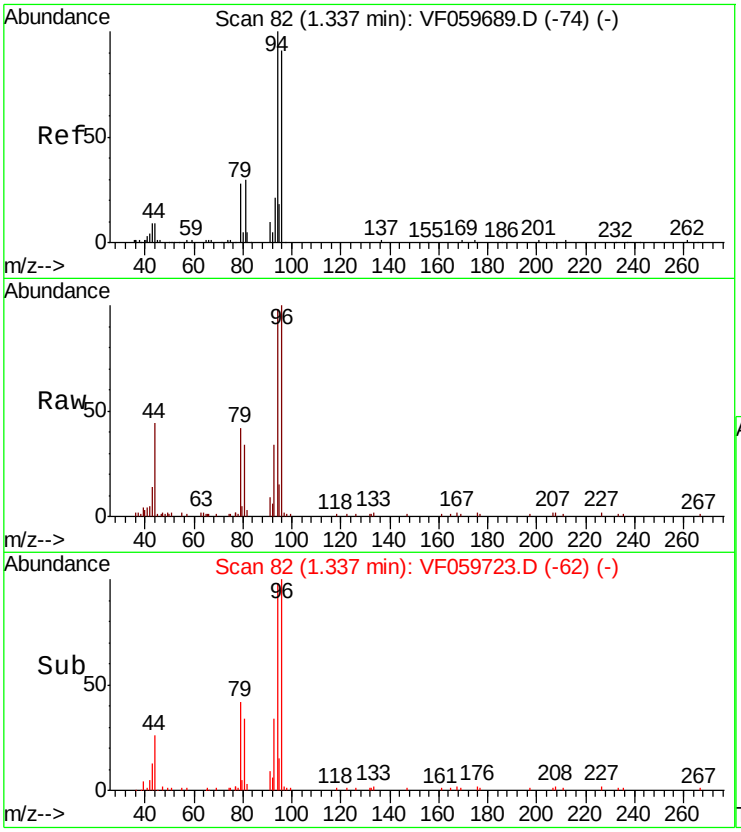


#4
Vinyl Chloride
Concen: 26.013 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 62 Resp: 28645

Ion	Ratio	Lower	Upper
62	100		
64	28.3	22.6	33.8



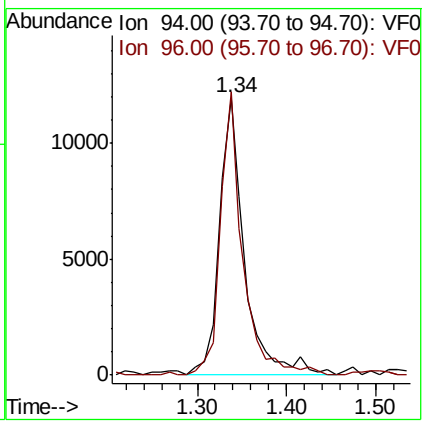


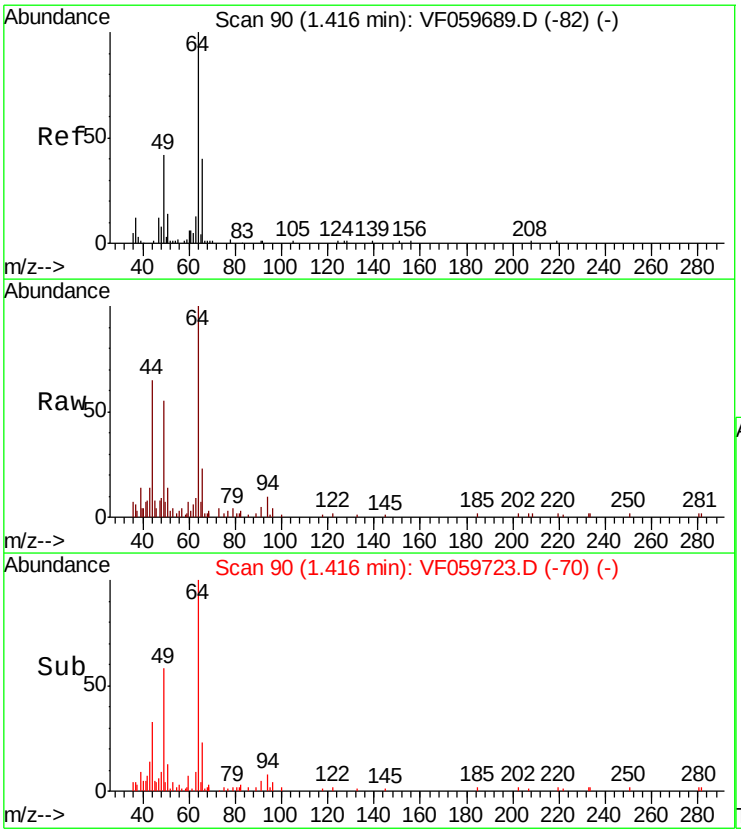
#5
Bromomethane
Concen: 26.068 ug/l
RT: 1.34 min Scan# 82
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 23774

Ion	Ratio	Lower	Upper
94	100		
96	104.3	73.6	110.4

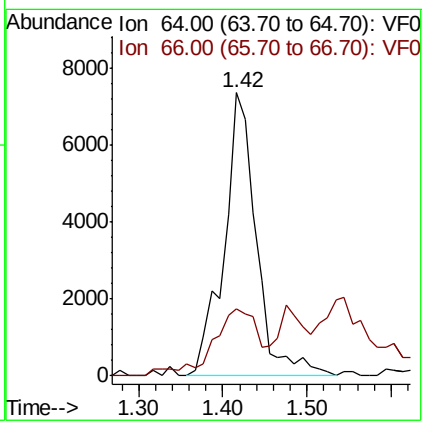


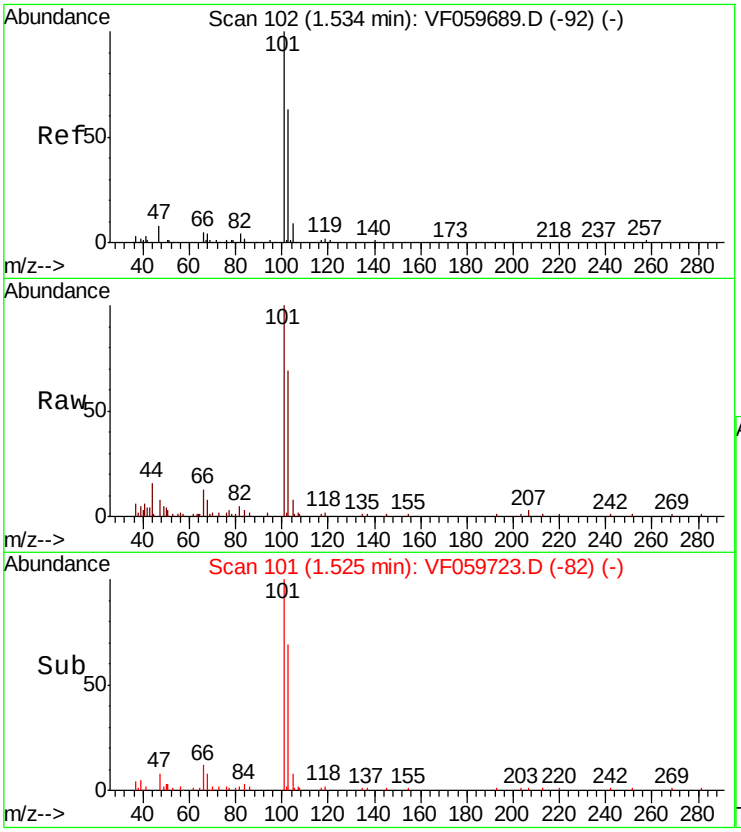


#6
Chloroethane
Concen: 29.477 ug/l
RT: 1.42 min Scan# 90
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 64 Resp: 19611

Ion	Ratio	Lower	Upper
64	100		
66	23.5	32.6	49.0#



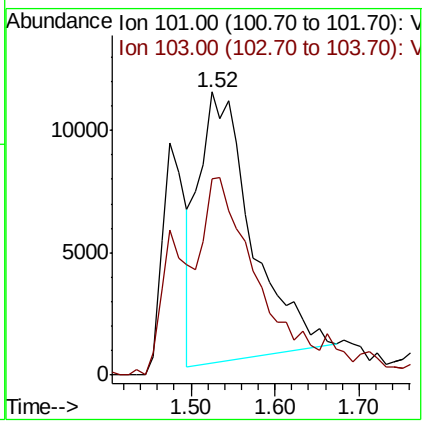


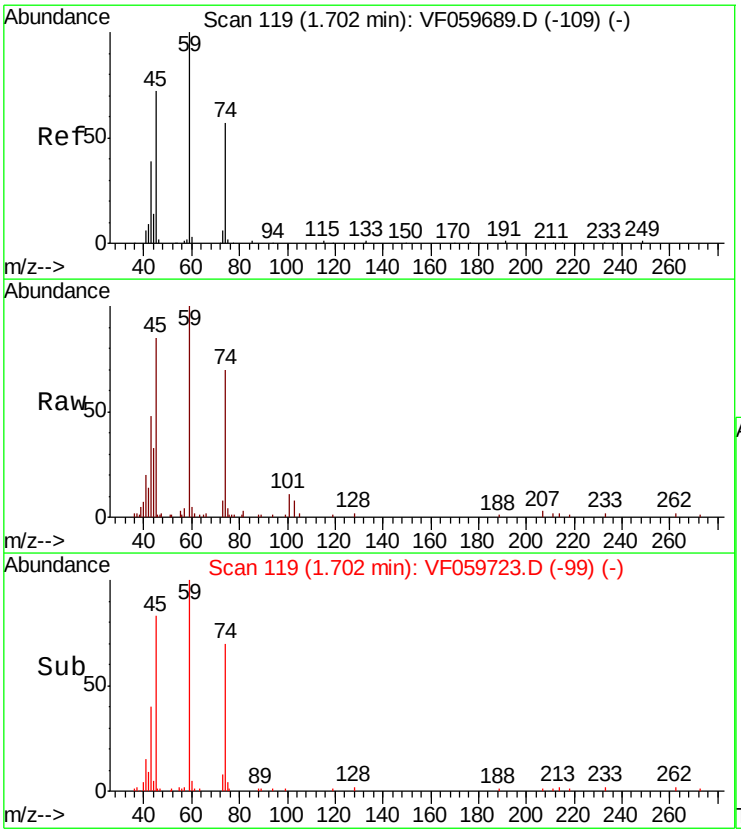
#7
Trichlorofluoromethane
Concen: 15.554 ug/l
RT: 1.52 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 48319

Ion	Ratio	Lower	Upper
101	100		
103	69.2	50.8	76.2

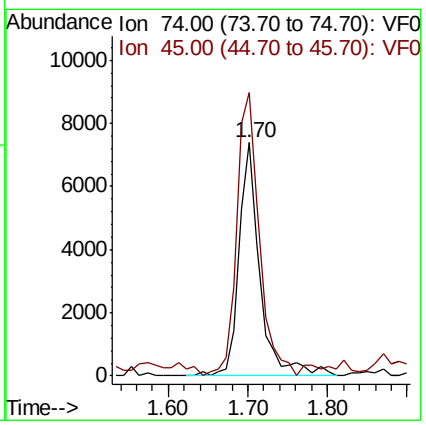


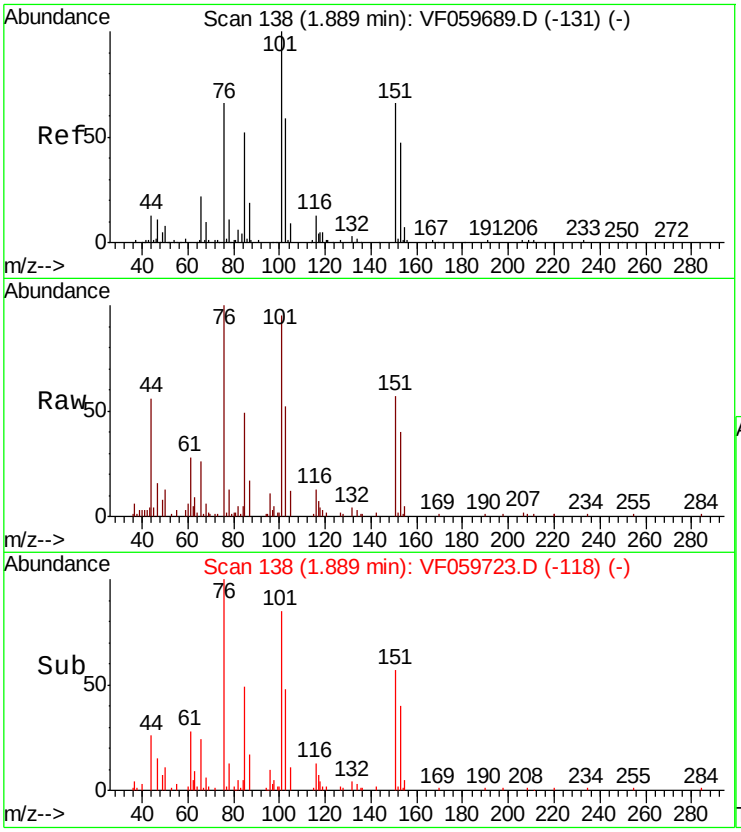


#8
Diethyl Ether
Concen: 25.285 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 74 Resp: 13431

Ion	Ratio	Lower	Upper
74	100		
45	121.3	62.7	188.2



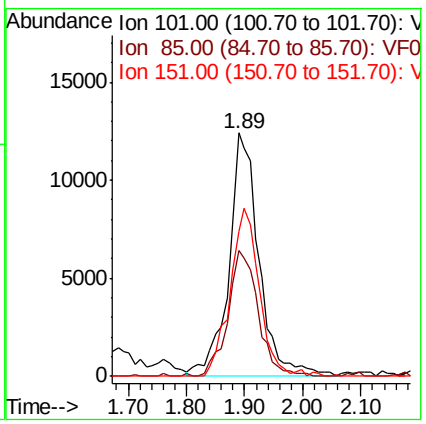


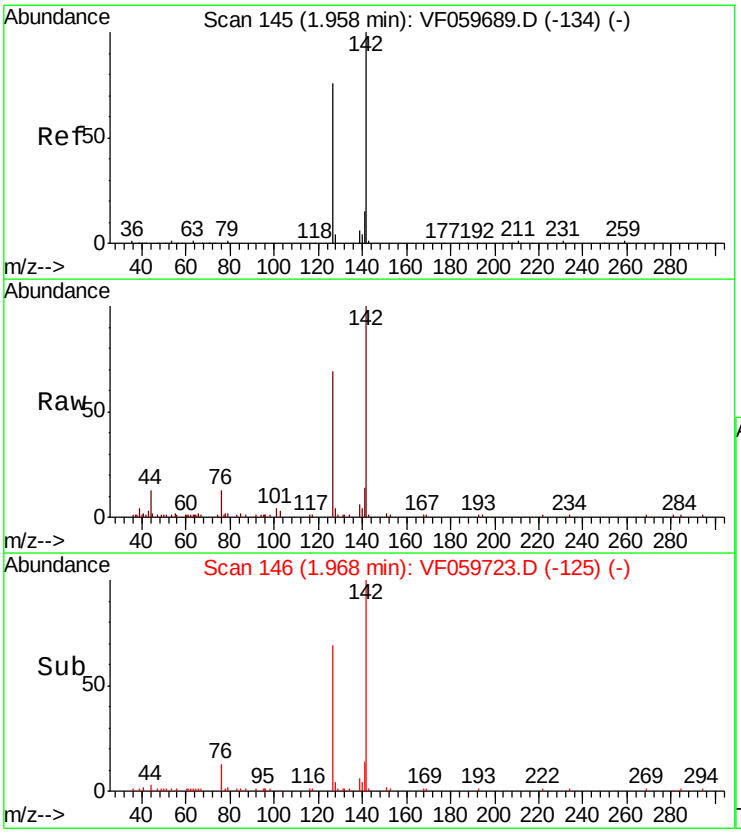
#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.549 ug/l
RT: 1.89 min Scan# 138
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 44825

Ion	Ratio	Lower	Upper
101	100		
85	51.6	40.7	61.1
151	59.7	51.4	77.2

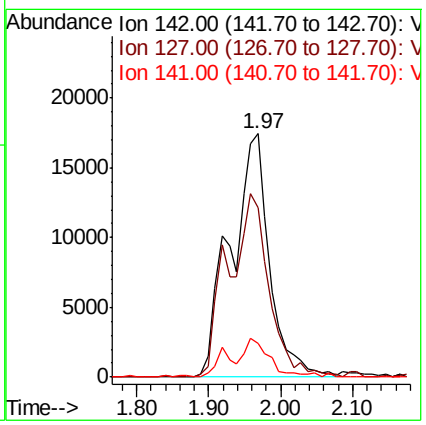


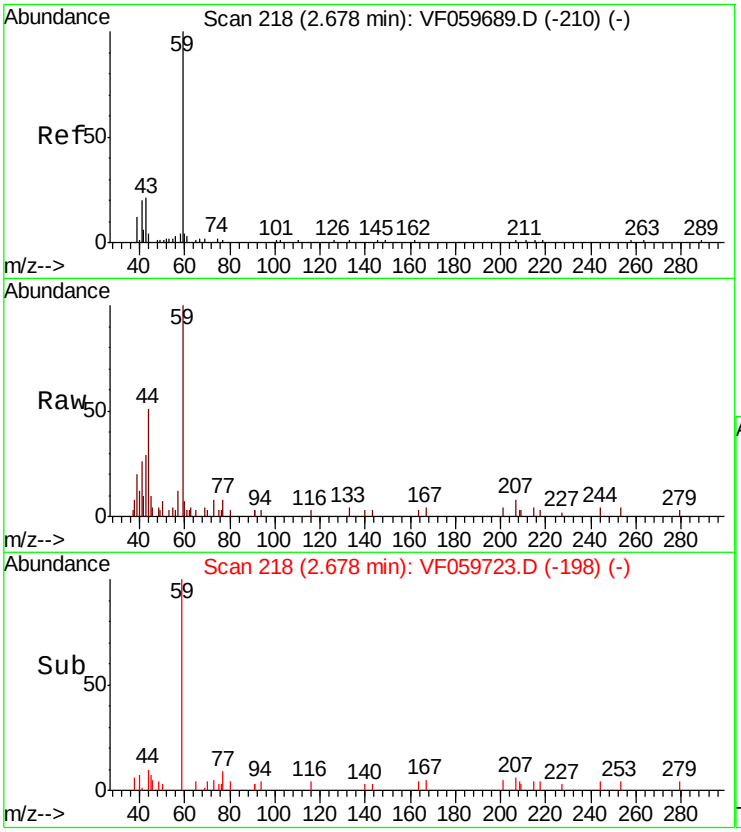


#10
Methyl Iodide
Concen: 26.726 ug/l
RT: 1.97 min Scan# 146
Delta R.T. 0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:142 Resp: 65278

Ion	Ratio	Lower	Upper
142	100		
127	68.5	60.6	91.0
141	13.6	12.0	18.0



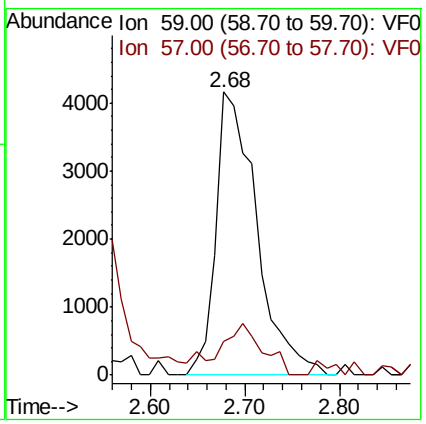


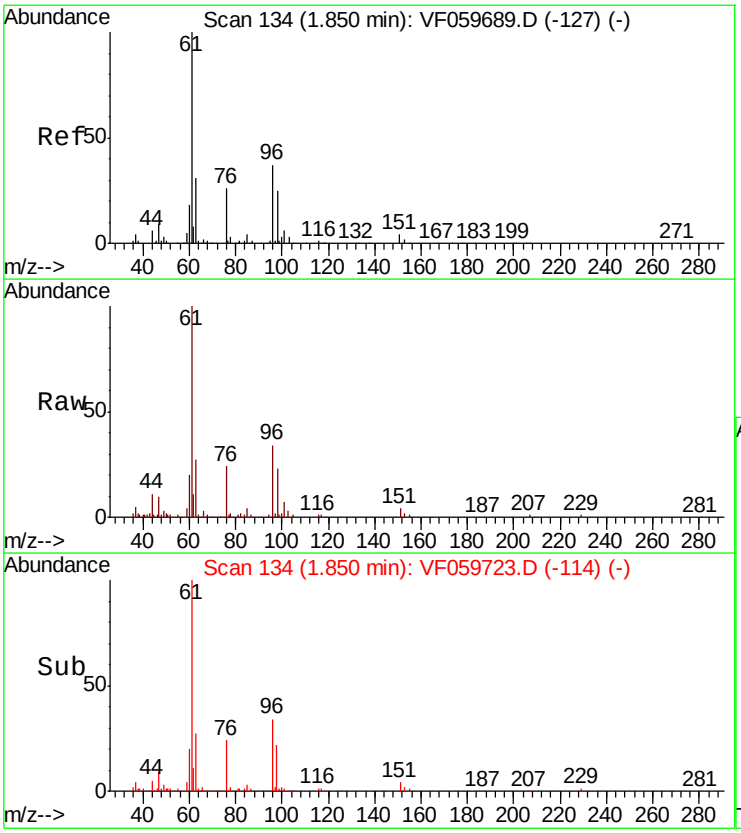
#11
Tert butyl alcohol
Concen: 102.359 ug/l
RT: 2.68 min Scan# 218
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 12443

Ion	Ratio	Lower	Upper
59	100		
57	11.8	7.6	11.4#

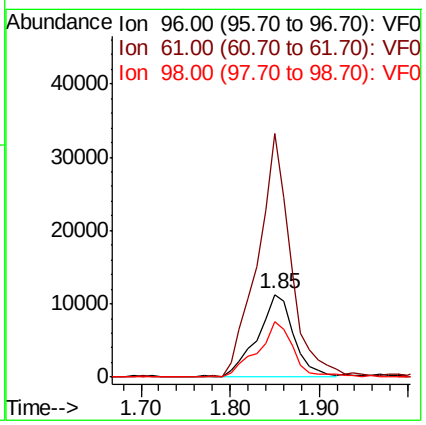


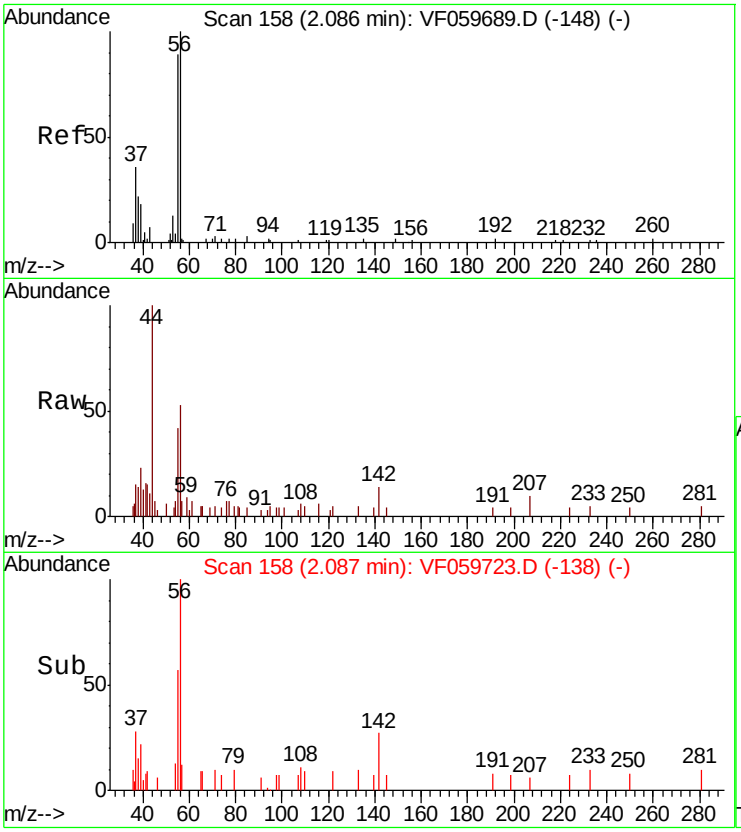


#12
1,1-Dichloroethene
Concen: 24.648 ug/l
RT: 1.85 min Scan# 134
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 96 Resp: 31754

Ion	Ratio	Lower	Upper
96	100		
61	294.8	215.1	322.7
98	67.1	54.3	81.5



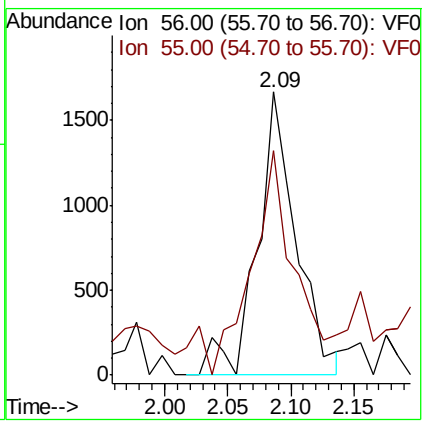


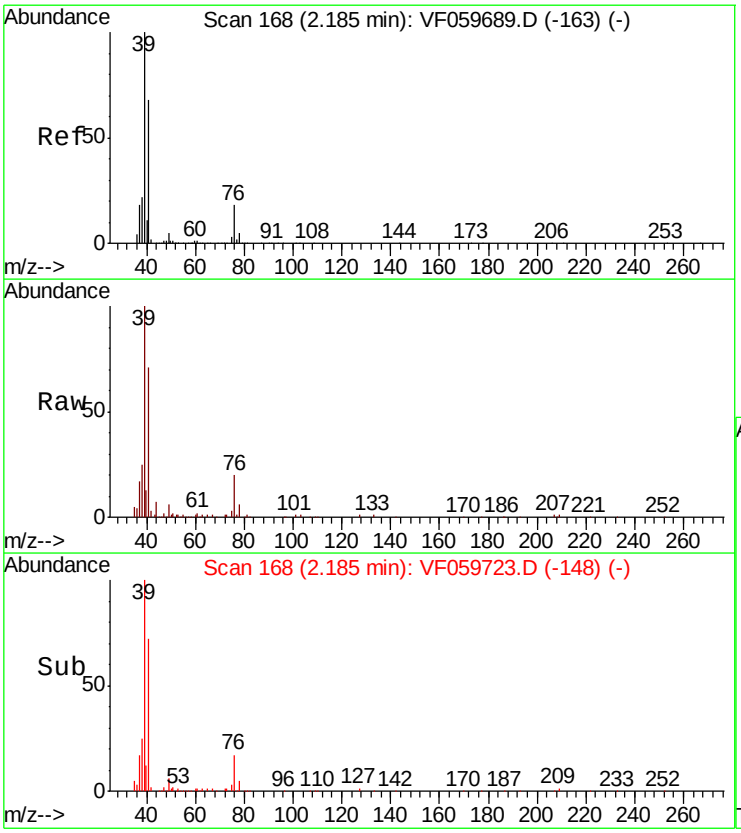
#13
Acrolein
Concen: 69.075 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 3577

Ion	Ratio	Lower	Upper
56	100		
55	79.4	73.2	109.8

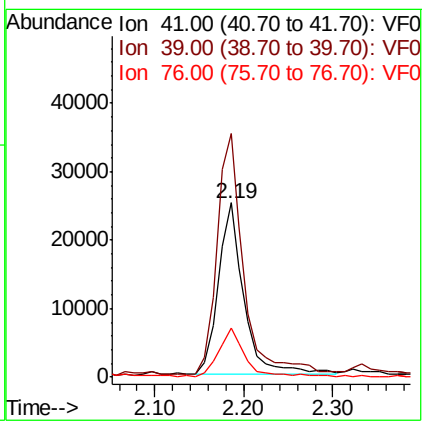


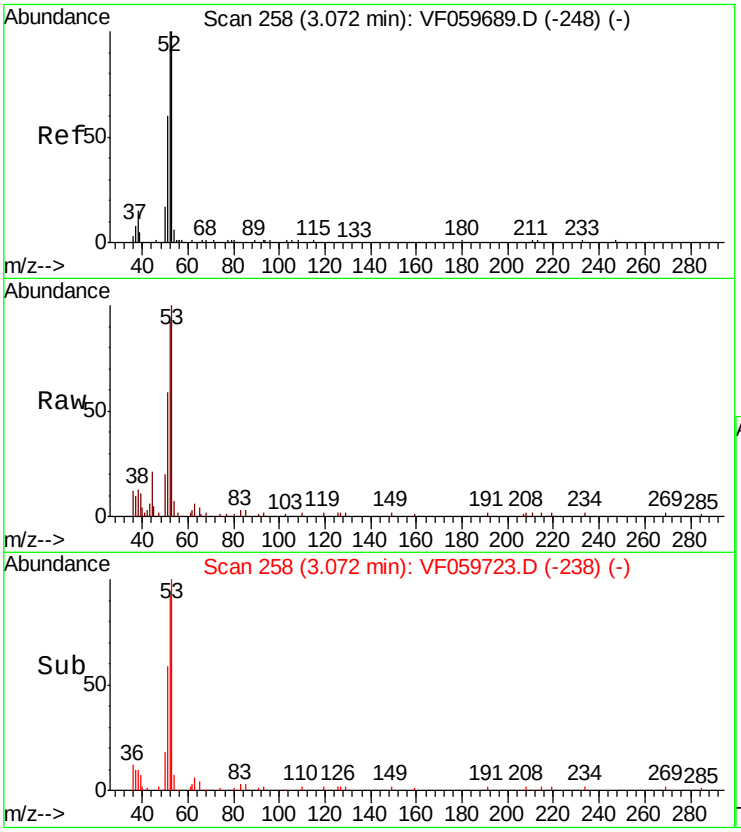


#14
Allyl chloride
Concen: 24.464 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 41 Resp: 50319

Ion	Ratio	Lower	Upper
41	100		
39	139.9	118.1	177.1
76	28.2	22.0	33.0



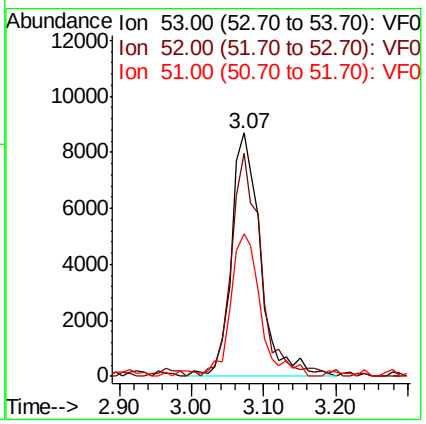


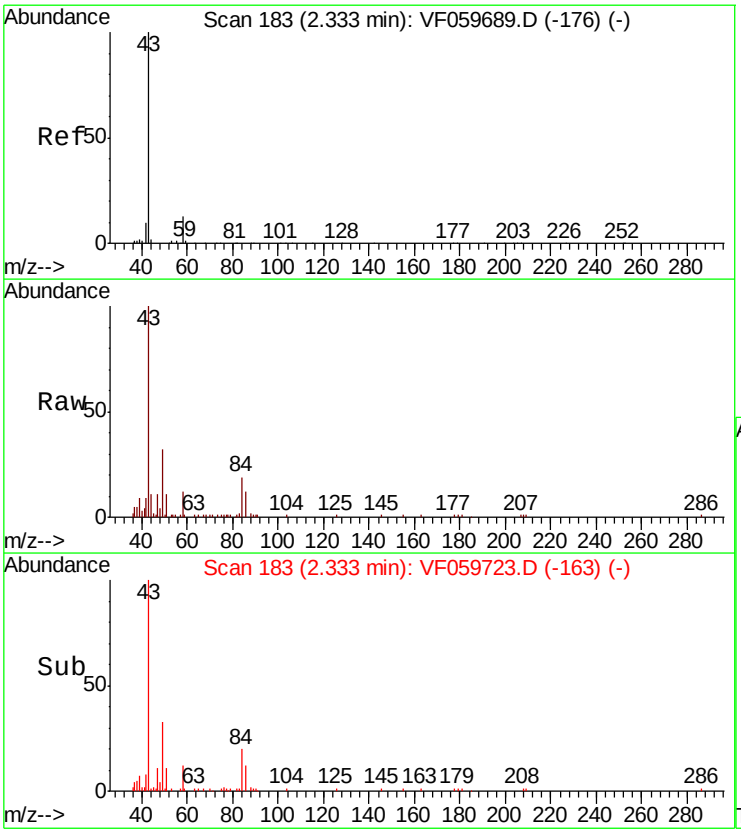
#15
Acrylonitrile
Concen: 127.000 ug/l
RT: 3.07 min Scan# 258
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 24527

Ion	Ratio	Lower	Upper
53	100		
52	91.7	80.3	120.5
51	58.8	49.4	74.0

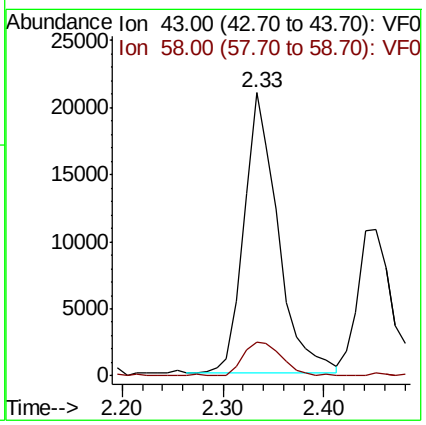


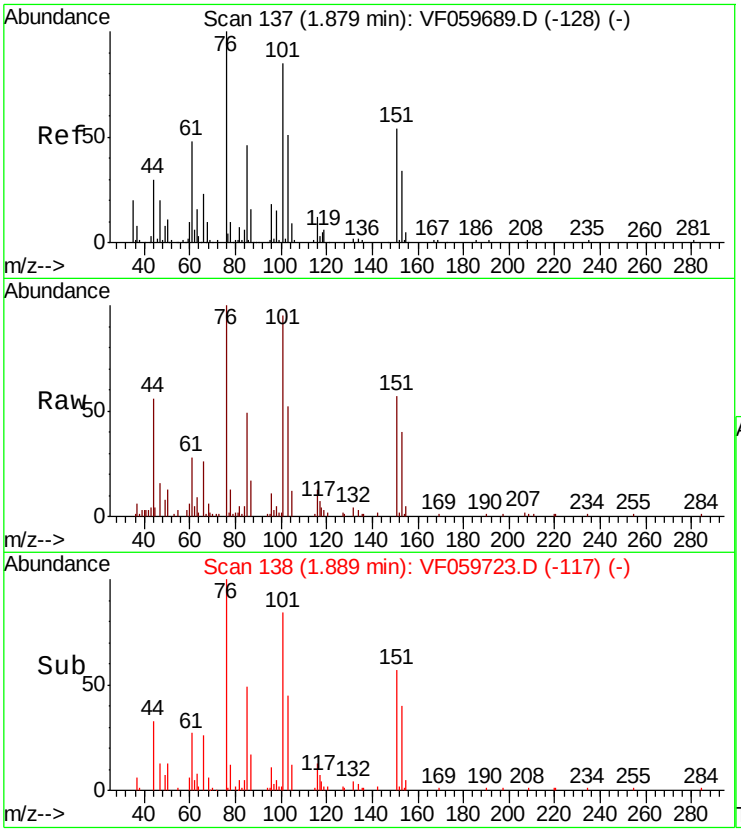


#16
Acetone
Concen: 91.603 ug/l
RT: 2.33 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 43 Resp: 49261

Ion	Ratio	Lower	Upper
43	100		
58	12.0	10.1	15.1



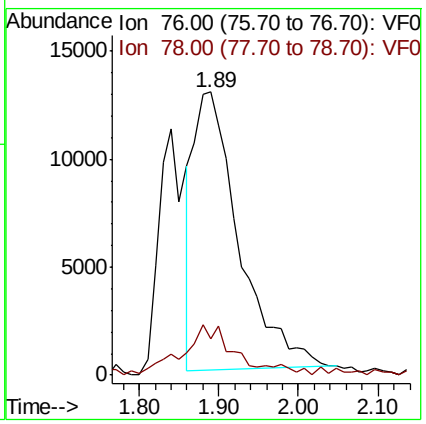


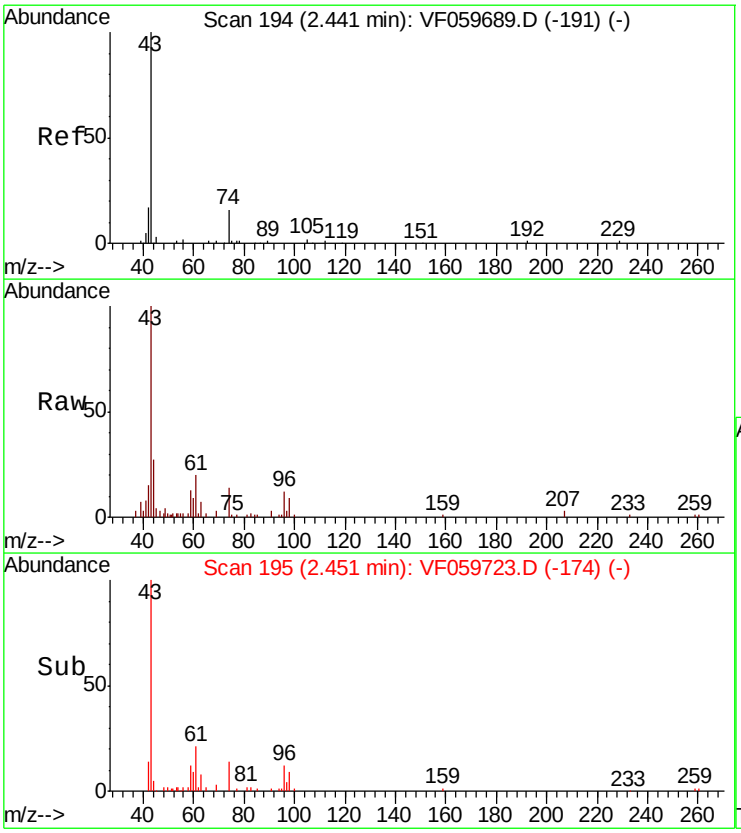
#17
Carbon Disulfide
Concen: 15.395 ug/l
RT: 1.89 min Scan# 138
Delta R.T. 0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 50642

Ion	Ratio	Lower	Upper
76	100		
78	12.8	8.9	13.3

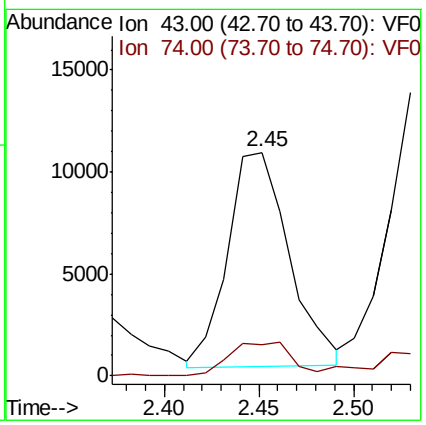


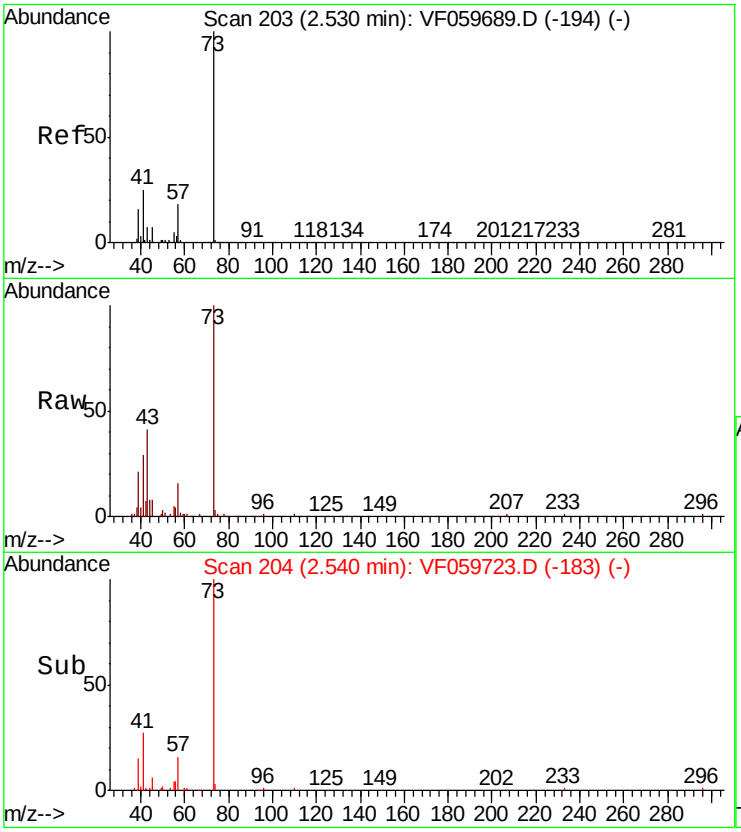


#18
Methyl Acetate
Concen: 25.885 ug/l
RT: 2.45 min Scan# 195
Delta R.T. 0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 43 Resp: 23605

Ion	Ratio	Lower	Upper
43	100		
74	13.9	11.8	17.6



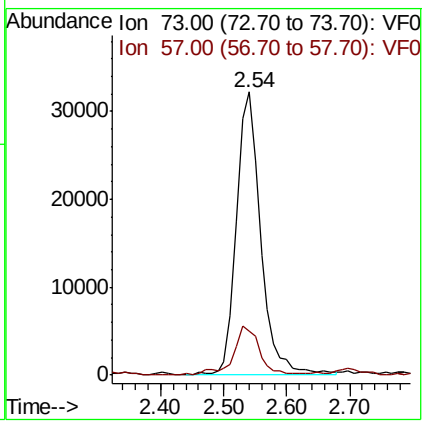


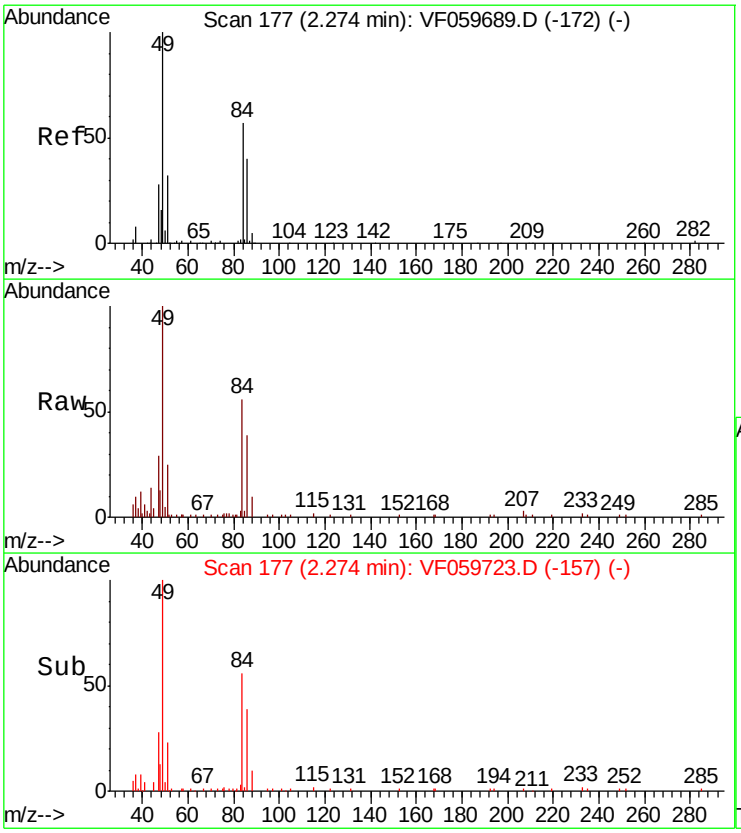
#19
Methyl tert-butyl Ether
Concen: 21.874 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 85938

Ion	Ratio	Lower	Upper
73	100		
57	15.6	14.2	21.2

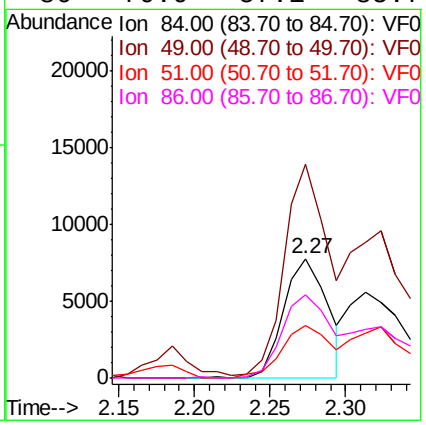


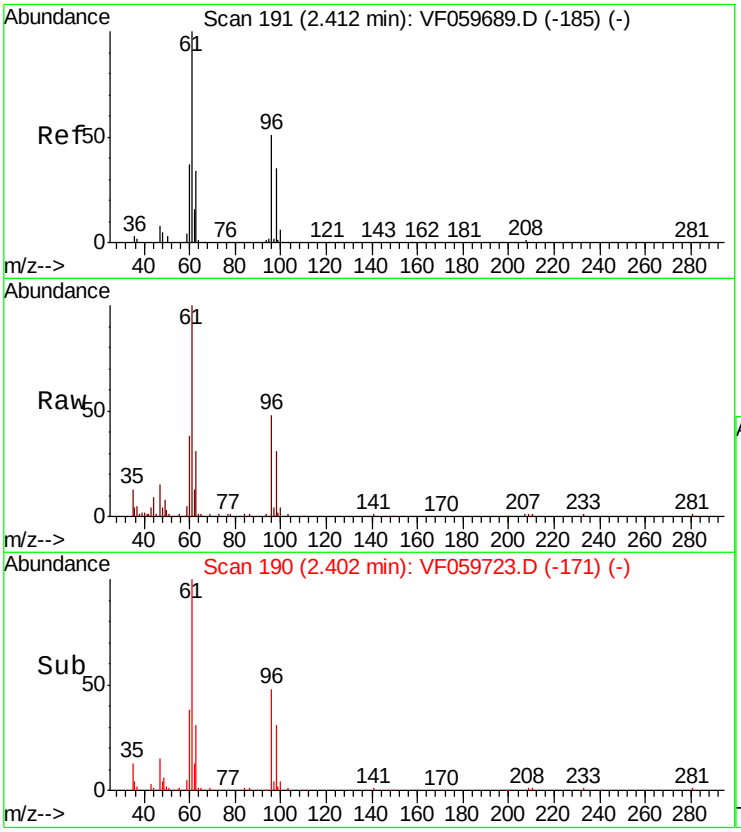


#20
Methylene Chloride
Concen: 7.426 ug/l
RT: 2.27 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 84 Resp: 15799

Ion	Ratio	Lower	Upper
84	100		
49	178.6	142.2	213.4
51	44.2	46.2	69.2#
86	70.0	57.1	85.7



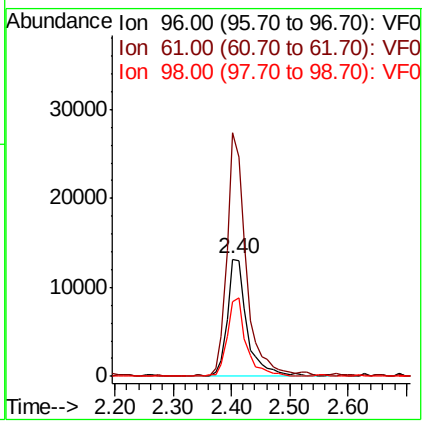


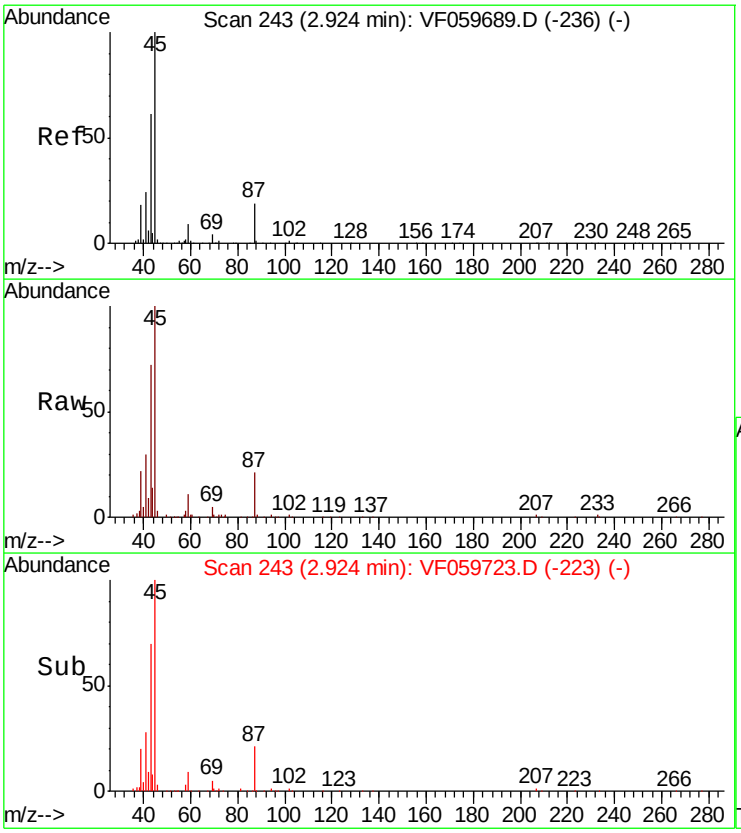
#21
trans-1,2-Dichloroethene
Concen: 26.417 ug/l
RT: 2.40 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 31148

Ion	Ratio	Lower	Upper
96	100		
61	207.8	157.4	236.0
98	63.8	55.0	82.4

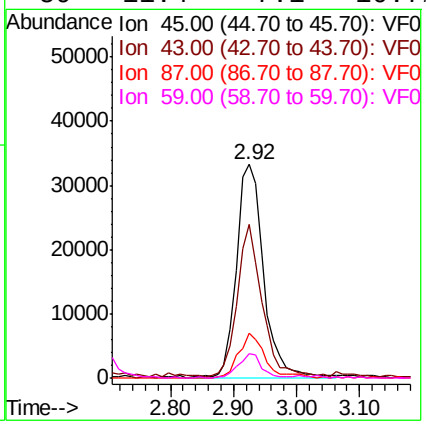


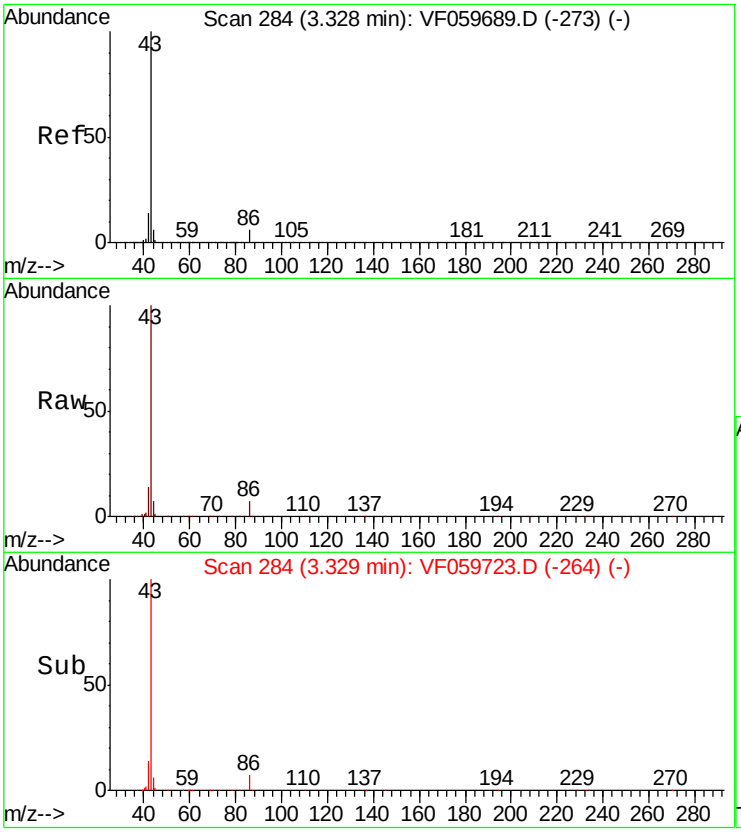


#22
Diisopropyl ether
Concen: 22.741 ug/l
RT: 2.92 min Scan# 243
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 45 Resp: 98917

Ion	Ratio	Lower	Upper
45	100		
43	71.7	49.3	73.9
87	20.9	15.3	22.9
59	11.4	7.1	10.7#



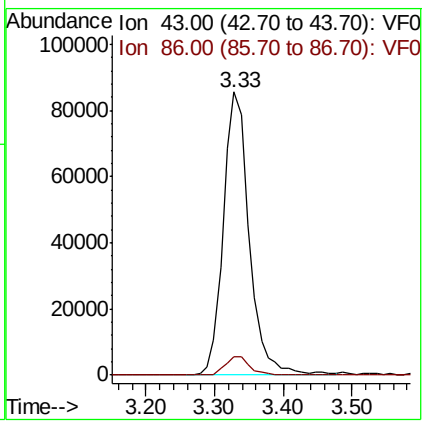


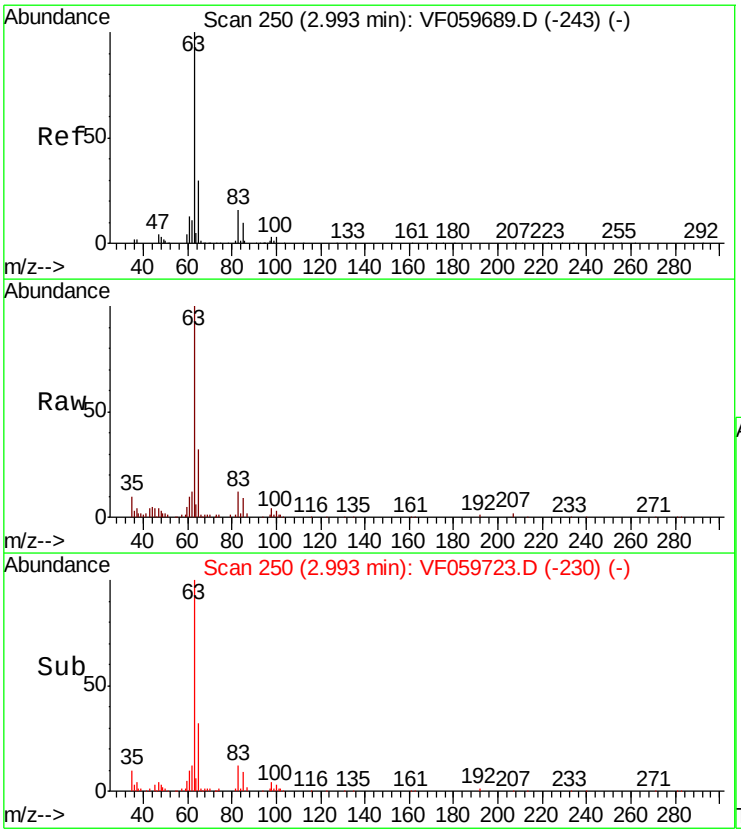
#23
Vinyl Acetate
Concen: 99.457 ug/l
RT: 3.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 222416

Ion	Ratio	Lower	Upper
43	100		
86	6.6	4.6	6.8

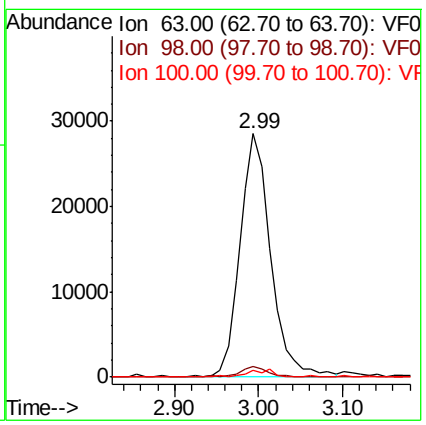


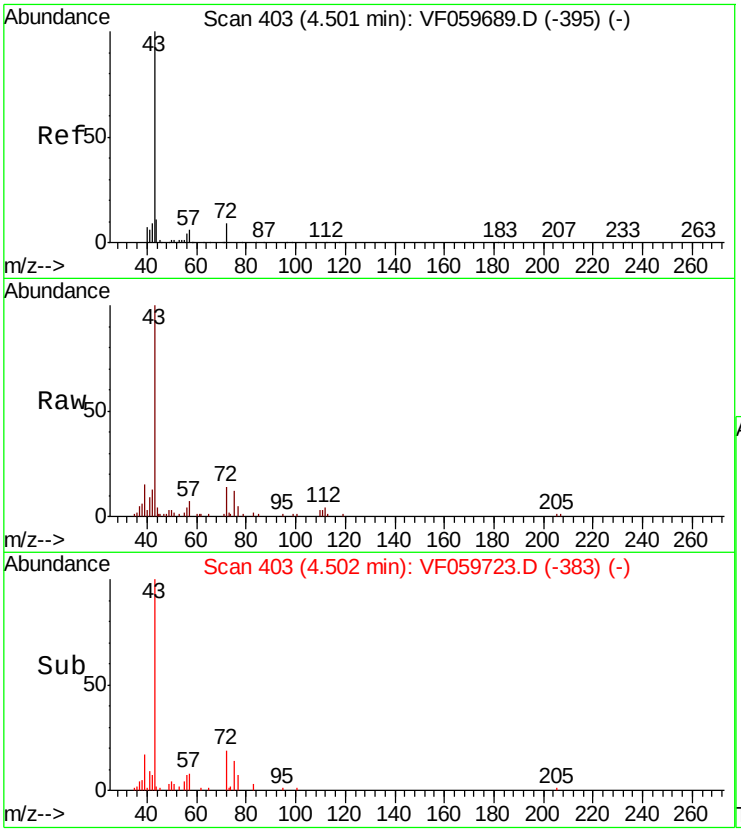


#24
1,1-Dichloroethane
Concen: 24.102 ug/l
RT: 2.99 min Scan# 250
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 63 Resp: 72835

Ion	Ratio	Lower	Upper
63	100		
98	4.1	1.4	4.2
100	2.7	1.6	4.7



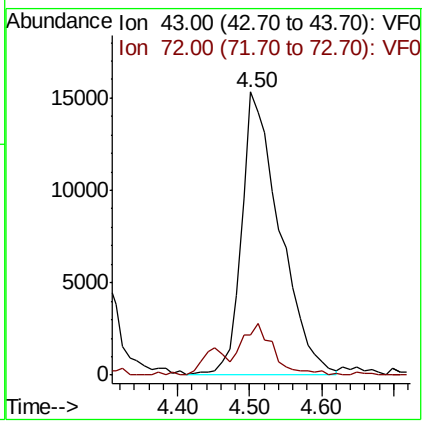


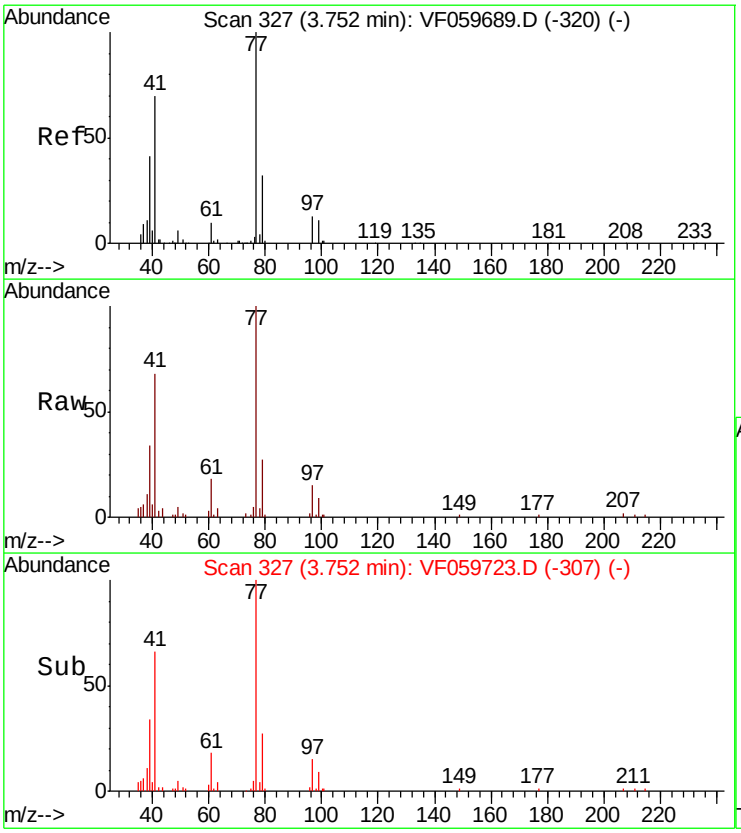
#25
2-Butanone
Concen: 94.569 ug/l
RT: 4.50 min Scan# 403
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 56755

Ion	Ratio	Lower	Upper
43	100		
72	14.2	7.7	11.5#

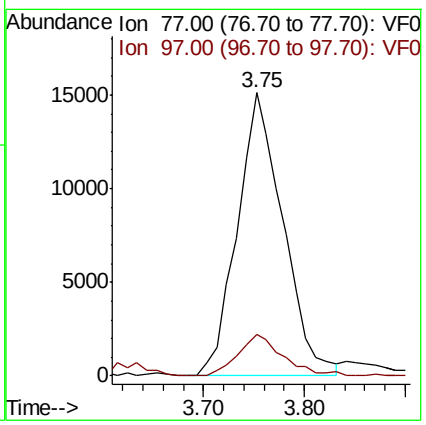


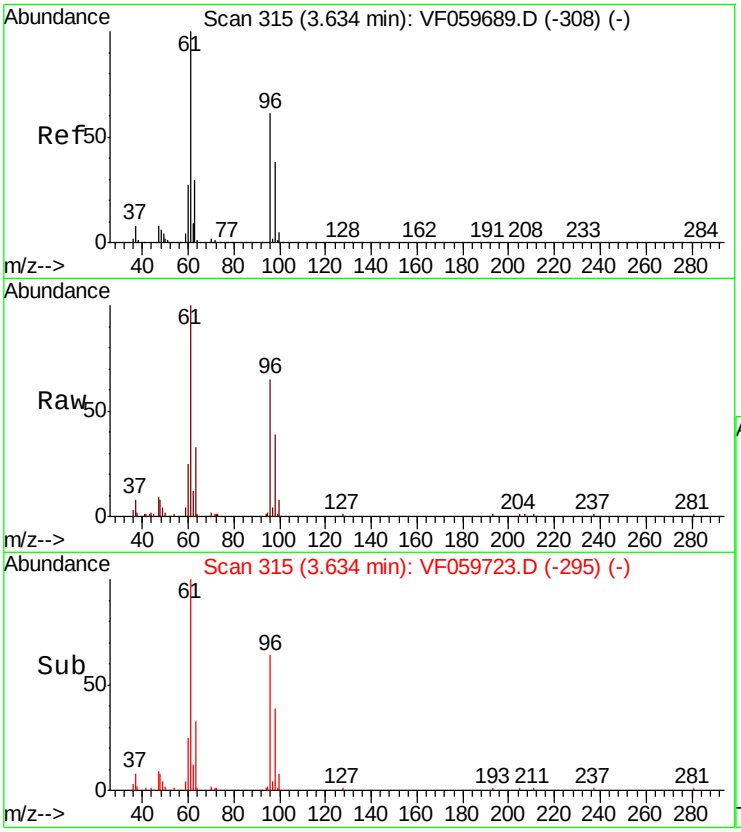


#26
2,2-Dichloropropane
Concen: 22.111 ug/l
RT: 3.75 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 77 Resp: 47633

Ion	Ratio	Lower	Upper
77	100		
97	14.5	6.8	20.4



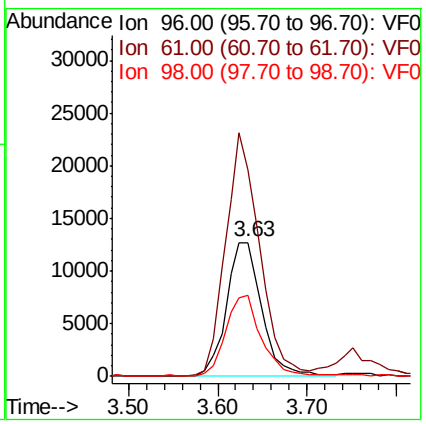


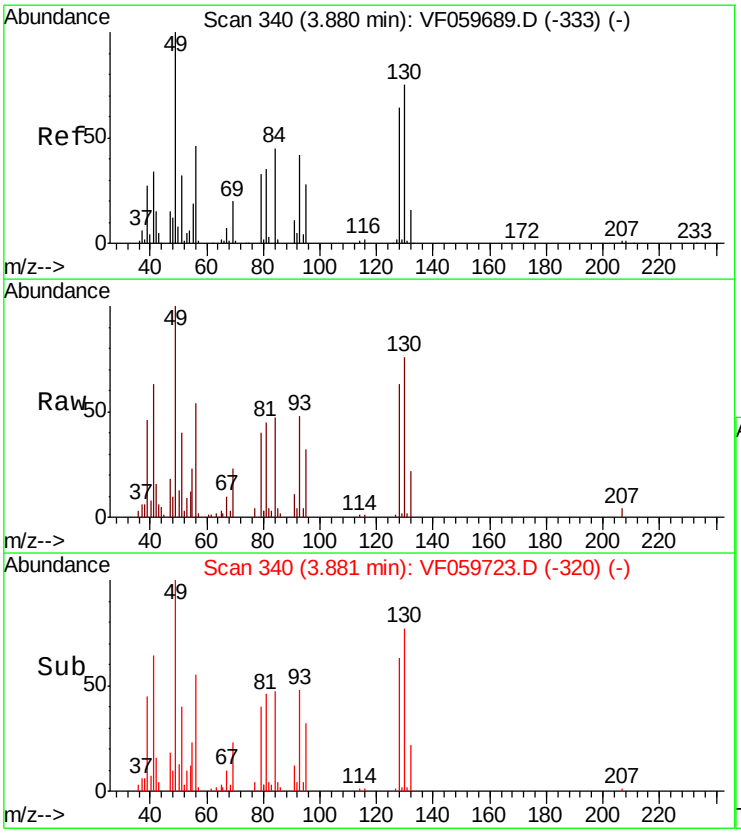
#27
cis-1,2-Dichloroethene
Concen: 21.842 ug/l
RT: 3.63 min Scan# 315
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 35346

Ion	Ratio	Lower	Upper
96	100		
61	154.8	0.0	326.8
98	60.8	0.0	125.2

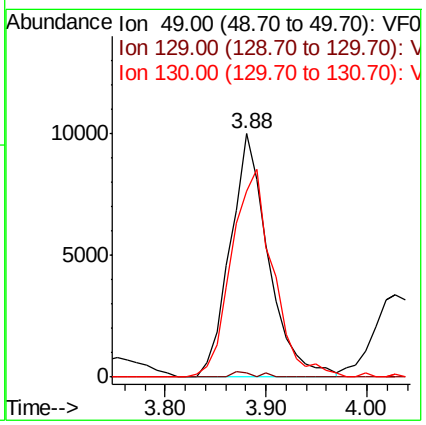


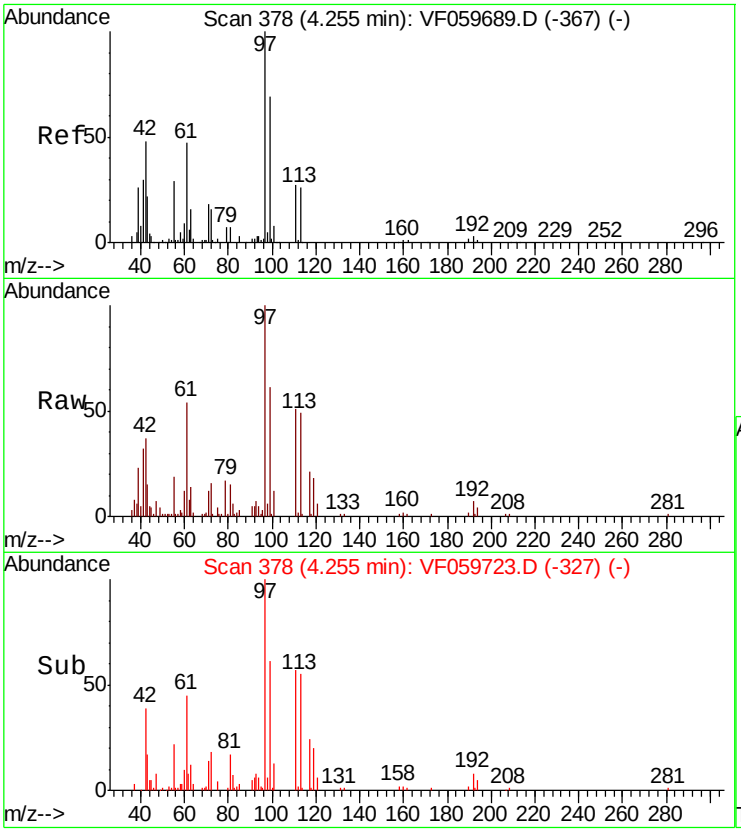


#28
Bromochloromethane
Concen: 22.470 ug/l
RT: 3.88 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 49 Resp: 26303

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.8
130	76.4	59.6	89.4



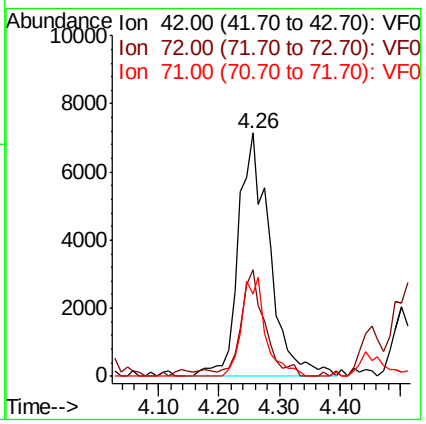


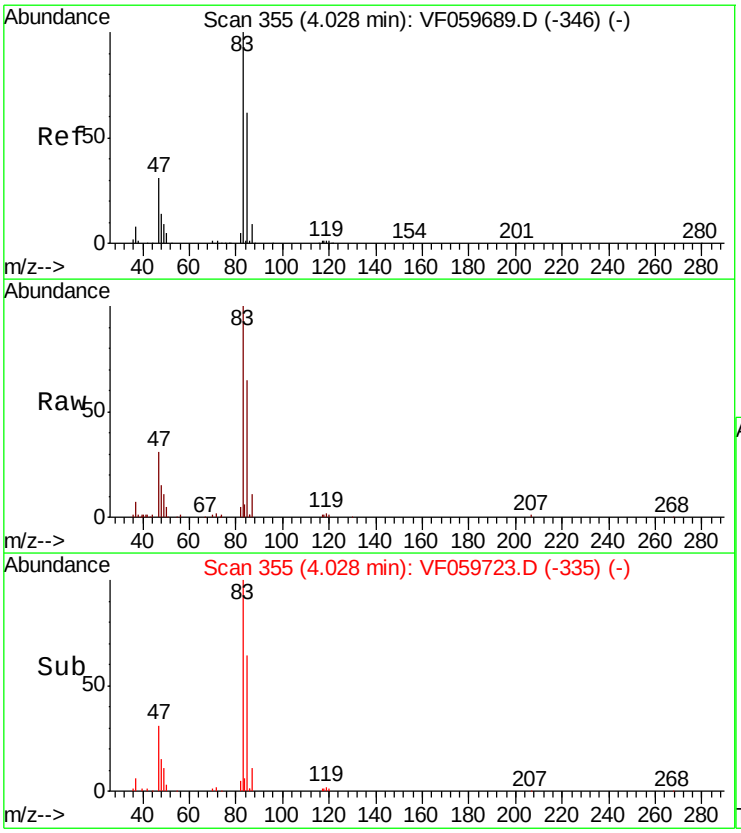
#29
Tetrahydrofuran
Concen: 111.570 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 25735

Ion	Ratio	Lower	Upper
42	100		
72	32.6	27.0	40.6
71	31.1	29.7	44.5

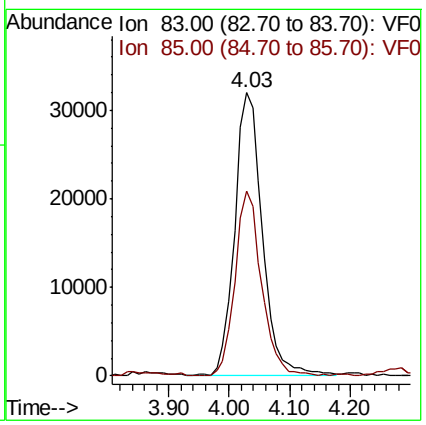


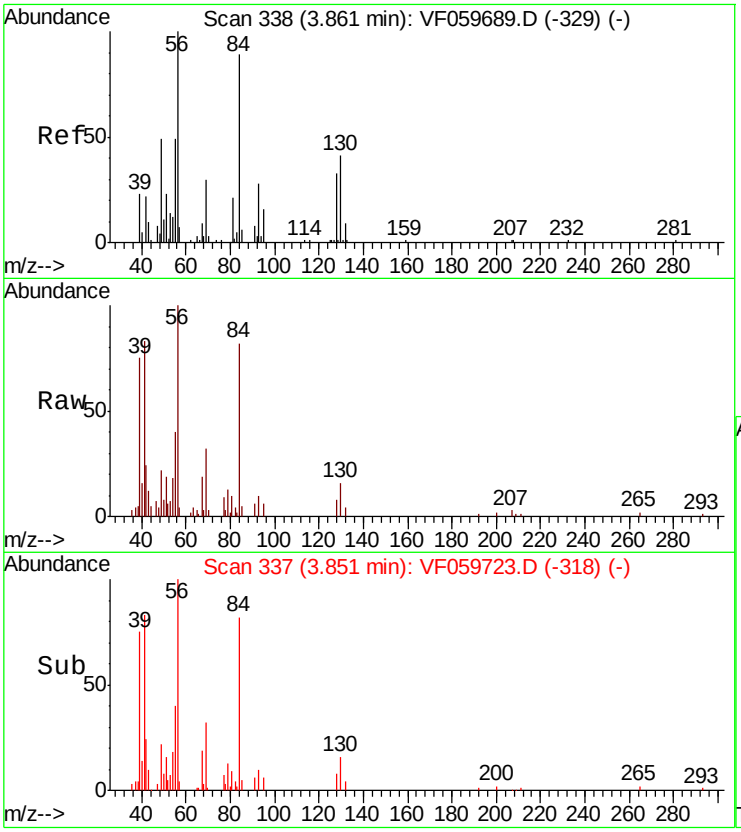


#30
Chloroform
Concen: 23.921 ug/l
RT: 4.03 min Scan# 355
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 83 Resp: 102023

Ion	Ratio	Lower	Upper
83	100		
85	65.3	49.4	74.0



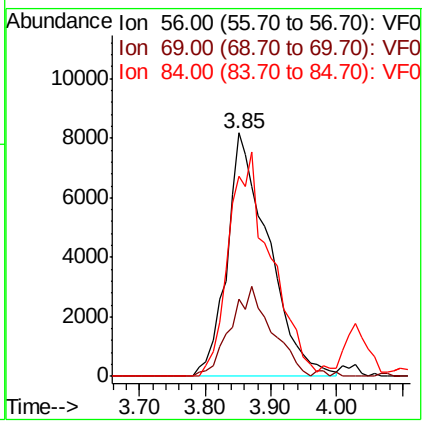


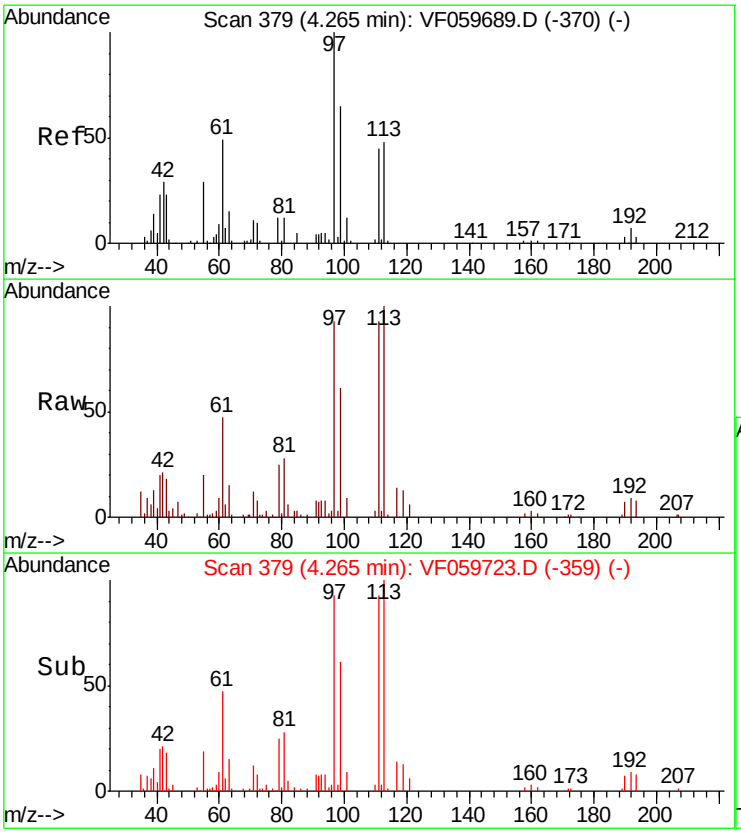
#31
Cyclohexane
Concen: 22.414 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 36159

Ion	Ratio	Lower	Upper
56	100		
69	31.9	23.7	35.5
84	82.1	71.1	106.7

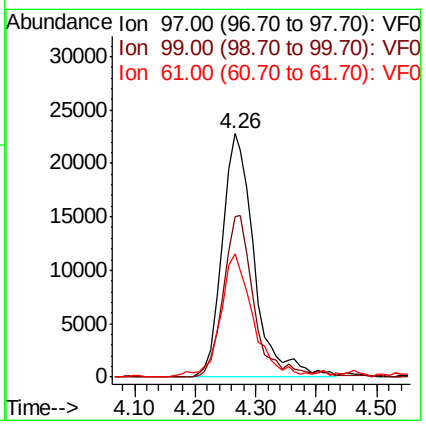


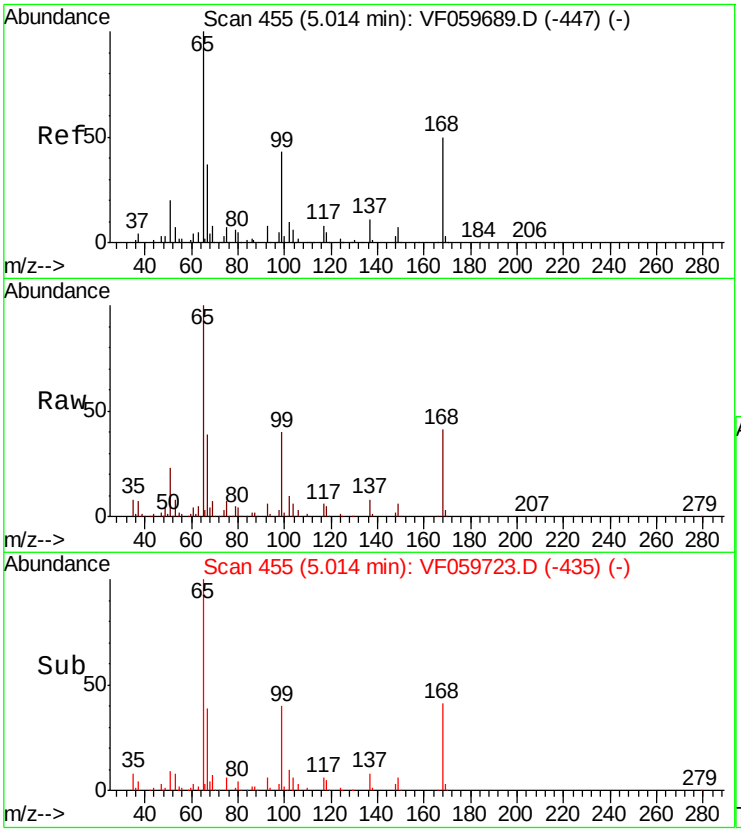


#32
1,1,1-Trichloroethane
Concen: 25.349 ug/l
RT: 4.26 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 97 Resp: 83861

Ion	Ratio	Lower	Upper
97	100		
99	66.1	52.4	78.6
61	50.6	39.7	59.5



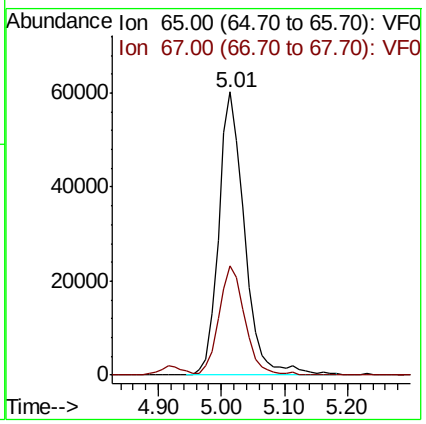


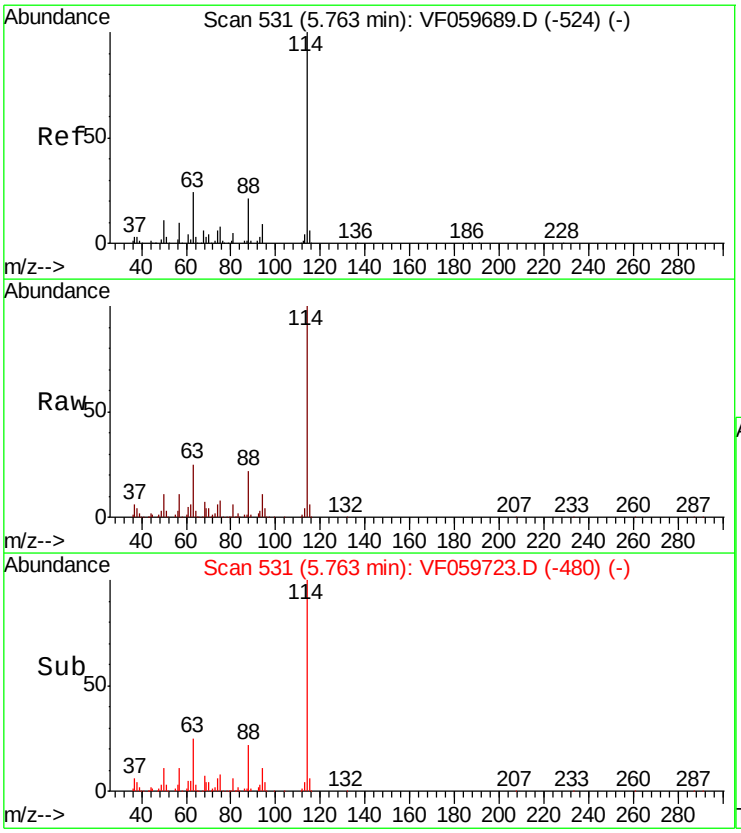
#33
1,2-Dichloroethane-d4
Concen: 57.429 ug/l
RT: 5.01 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 171698

Ion	Ratio	Lower	Upper
65	100		
67	38.7	0.0	84.6

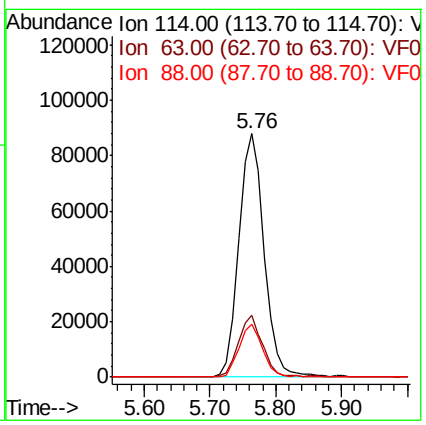


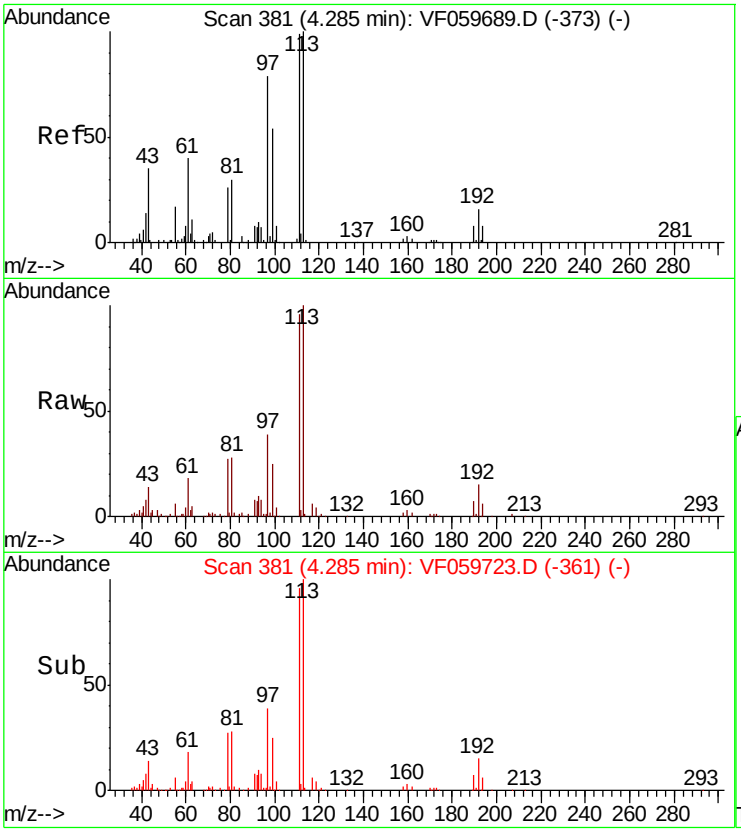


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:114 Resp: 237191

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	47.4
88	21.9	0.0	41.2



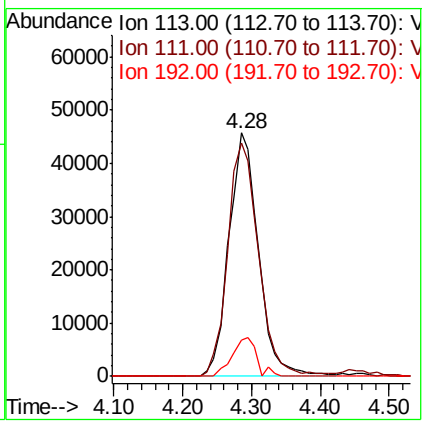


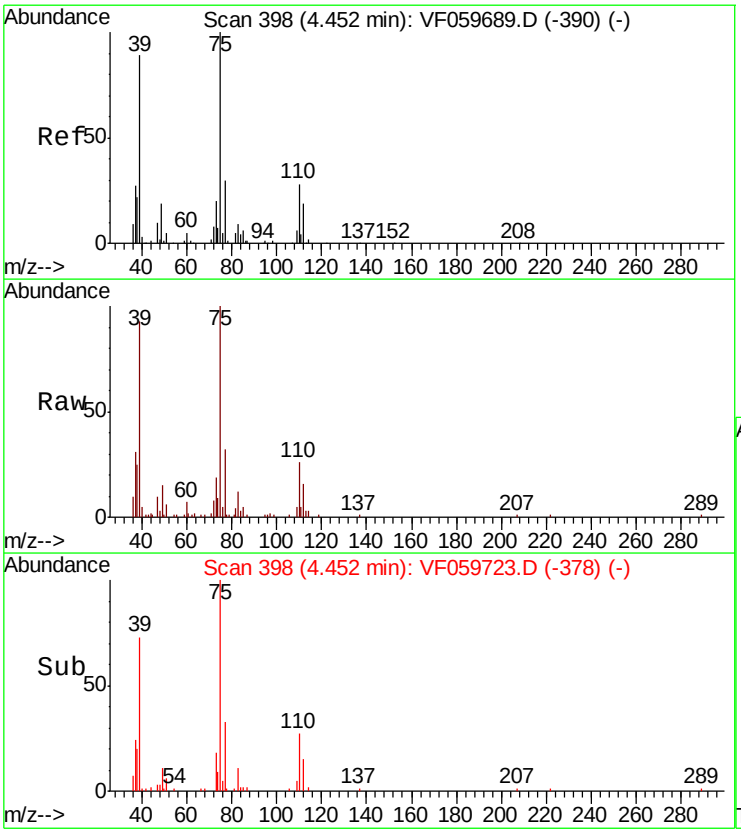
#35
Dibromofluoromethane
Concen: 55.189 ug/l
RT: 4.28 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 135962

Ion	Ratio	Lower	Upper
113	100		
111	95.1	79.0	118.4
192	14.8	13.2	19.8

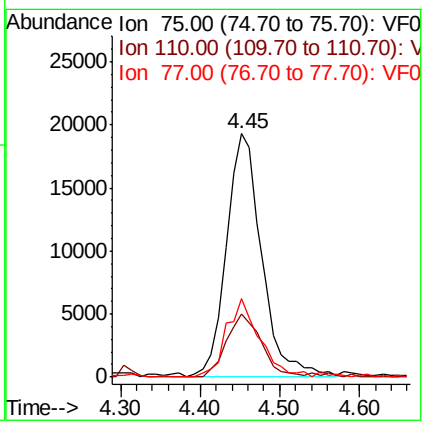


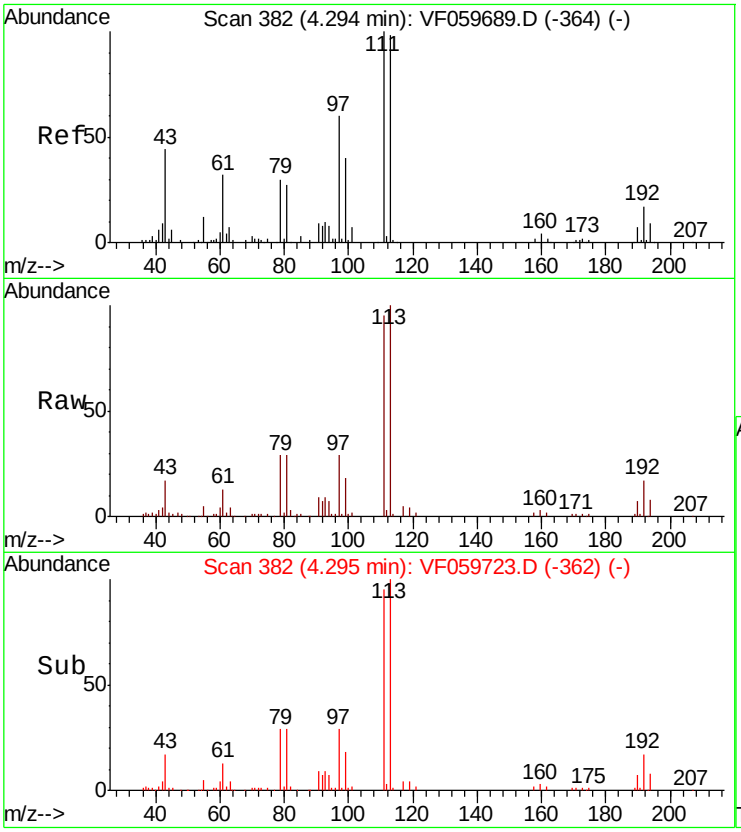


#36
1,1-Dichloropropene
Concen: 22.740 ug/l
RT: 4.45 min Scan# 398
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 75 Resp: 59777

Ion	Ratio	Lower	Upper
75	100		
110	26.2	14.0	41.9
77	32.1	24.2	36.2



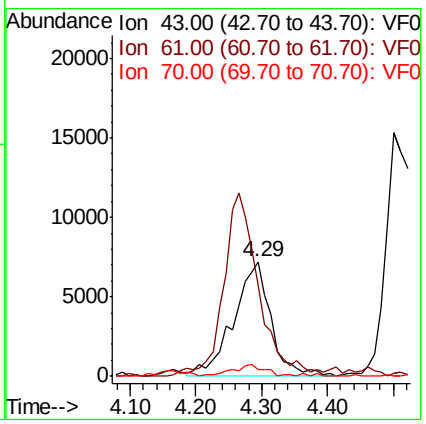


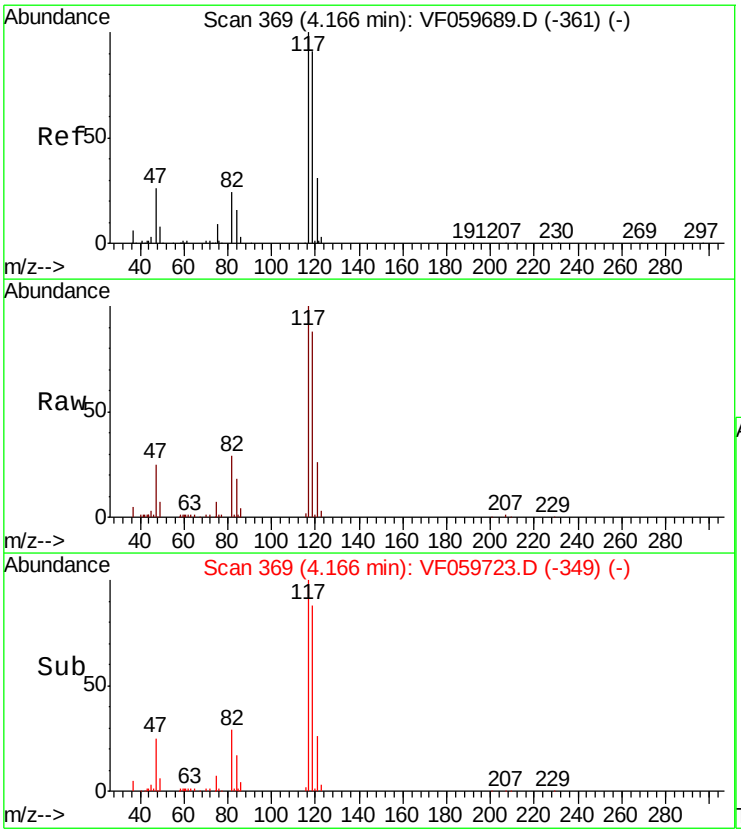
#37
Ethyl Acetate
Concen: 21.650 ug/l
RT: 4.29 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 28738

Ion	Ratio	Lower	Upper
43	100		
61	79.5	58.2	87.2
70	5.7	6.0	9.0#

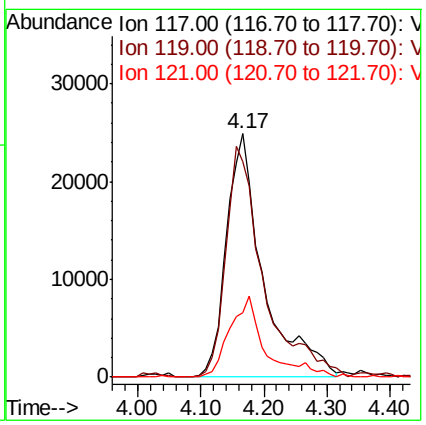


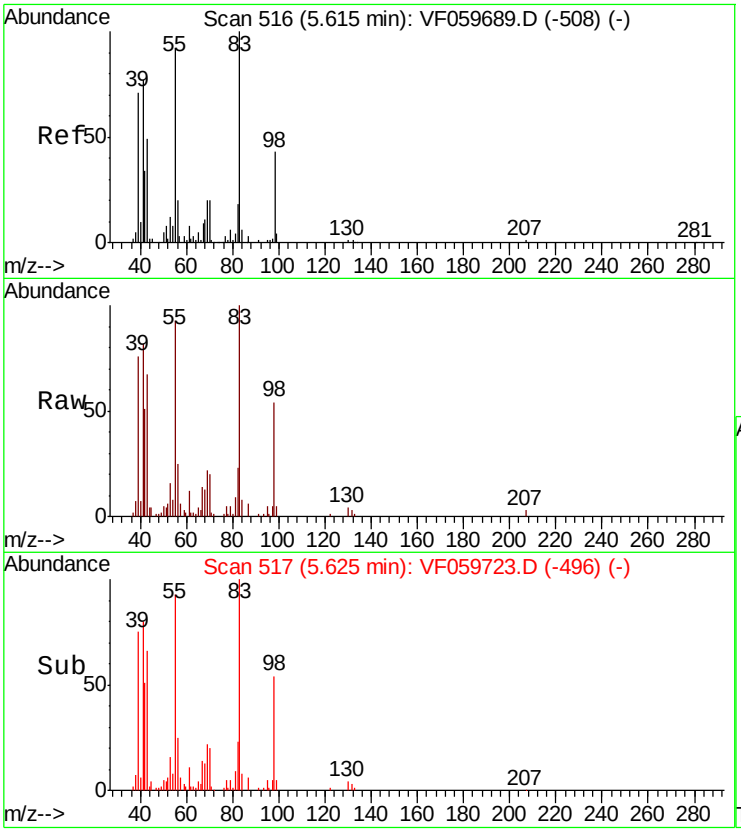


#38
Carbon Tetrachloride
Concen: 26.749 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:117 Resp: 100874

Ion	Ratio	Lower	Upper
117	100		
119	88.4	72.9	109.3
121	26.3	25.0	37.4



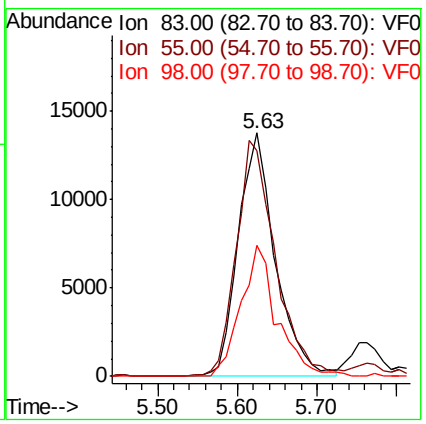


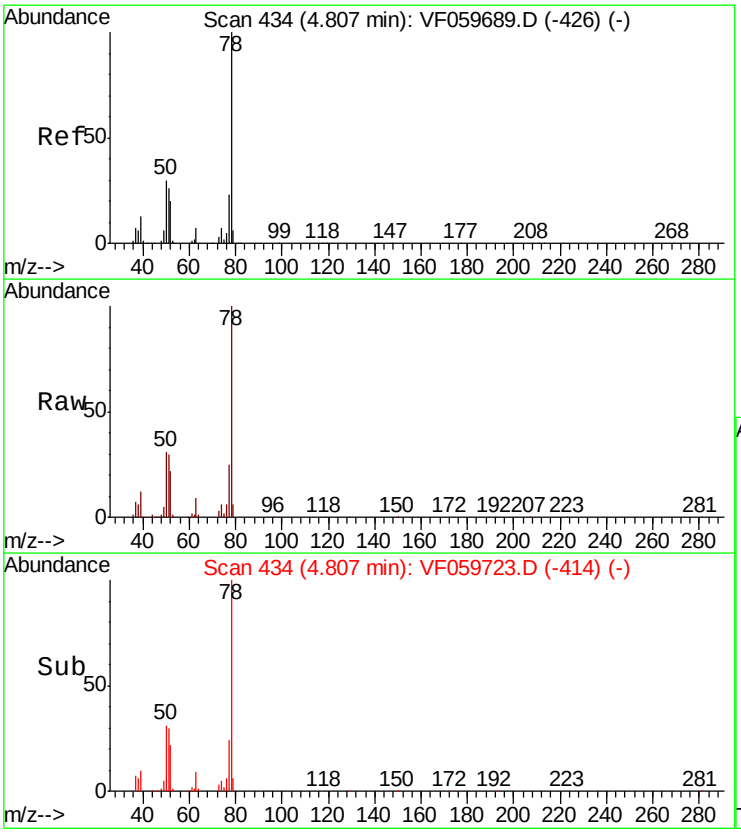
#39
Methylcyclohexane
Concen: 21.712 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 44246

Ion	Ratio	Lower	Upper
83	100		
55	92.9	73.4	110.2
98	53.6	34.2	51.4#

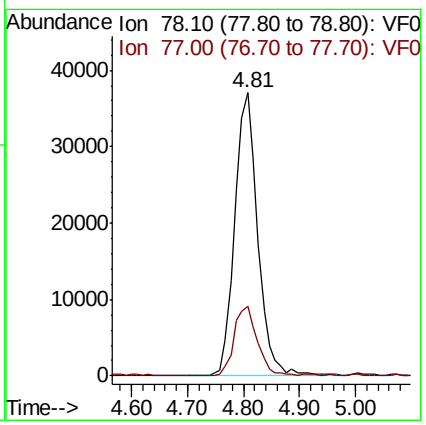


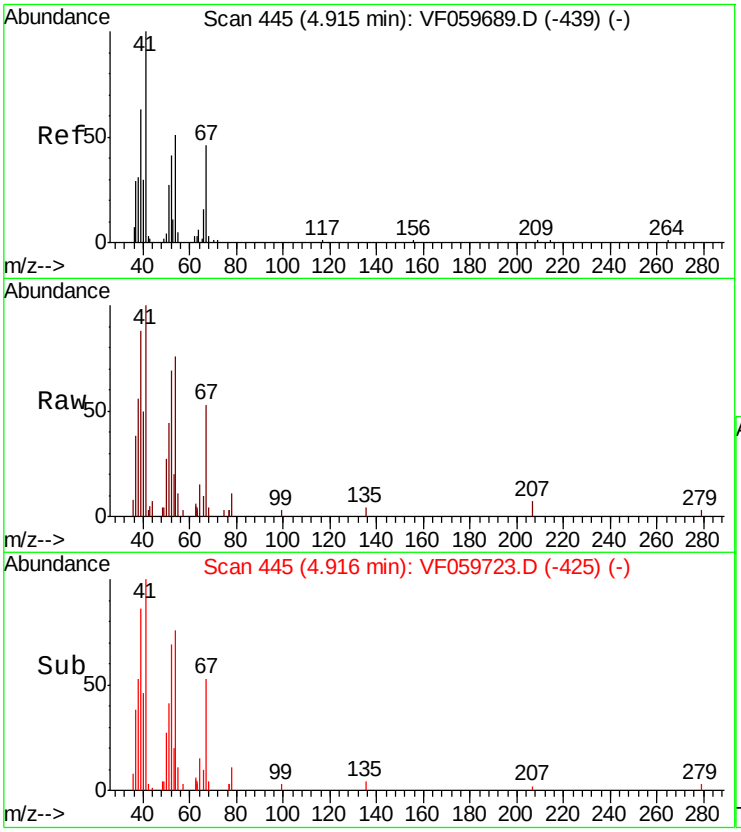


#40
Benzene
Concen: 22.007 ug/l
RT: 4.81 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 78 Resp: 105413

Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.9	28.3



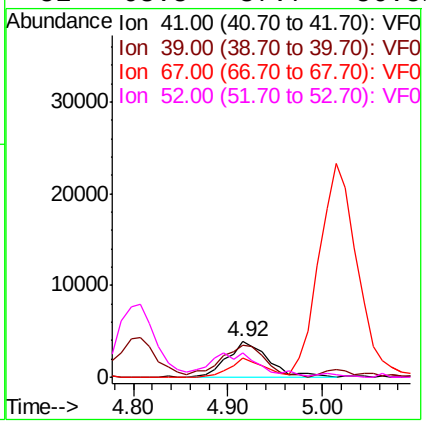


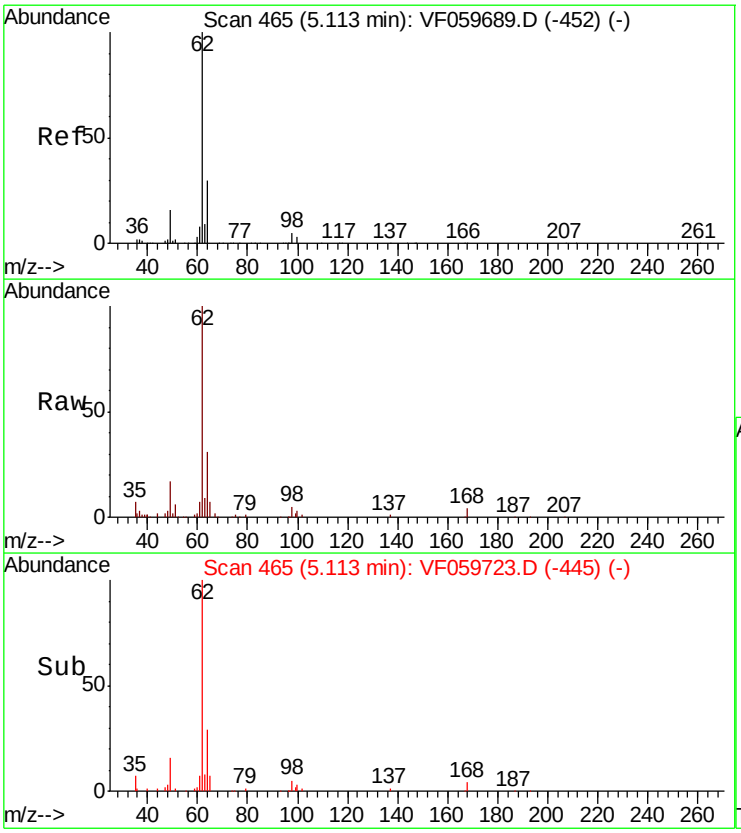
#41
Methacrylonitrile
Concen: 18.115 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 11886

Ion	Ratio	Lower	Upper
41	100		
39	88.4	55.2	82.8#
67	53.0	36.2	54.2
52	68.5	37.7	56.5#

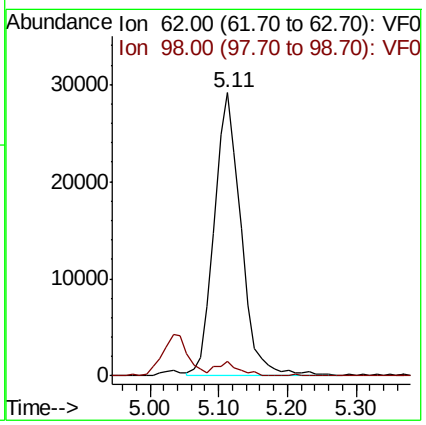


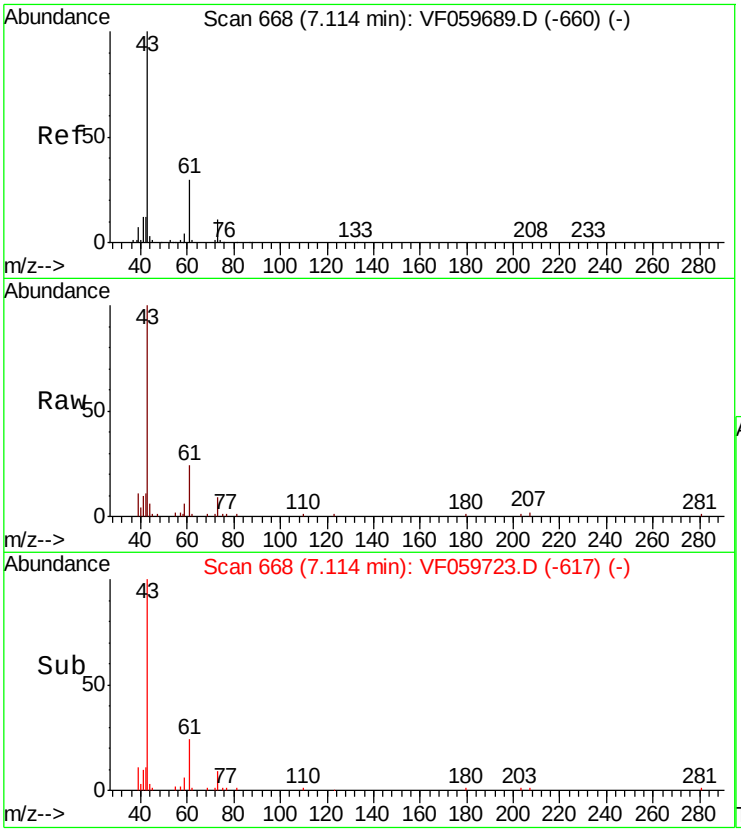


#42
1,2-Dichloroethane
Concen: 23.426 ug/l
RT: 5.11 min Scan# 465
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 62 Resp: 78530

Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	9.6



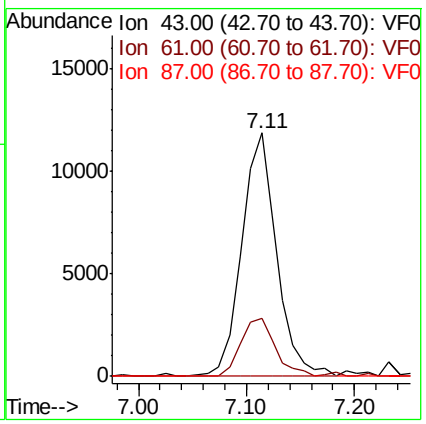


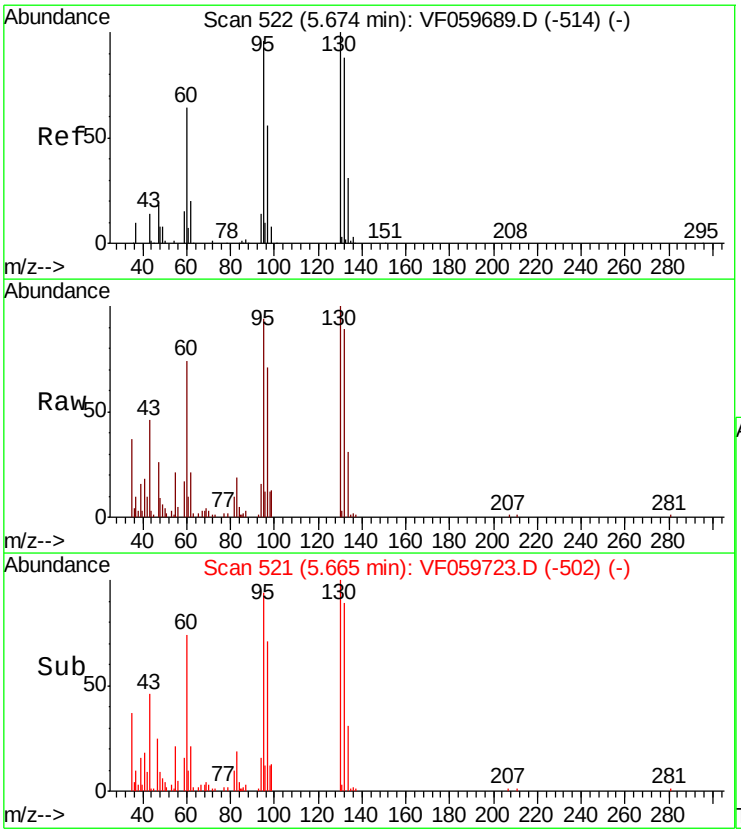
#43
Isopropyl Acetate
Concen: 18.794 ug/l
RT: 7.11 min Scan# 668
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 26655

Ion	Ratio	Lower	Upper
43	100		
61	23.7	23.8	35.8#
87	0.0	0.6	1.0#

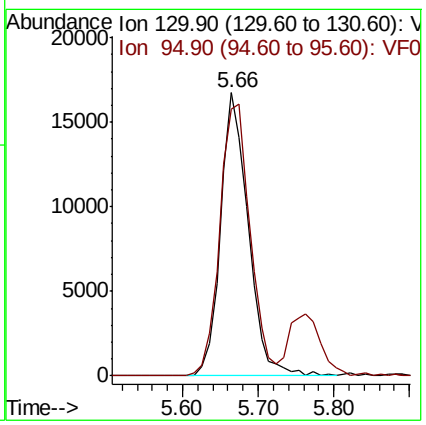


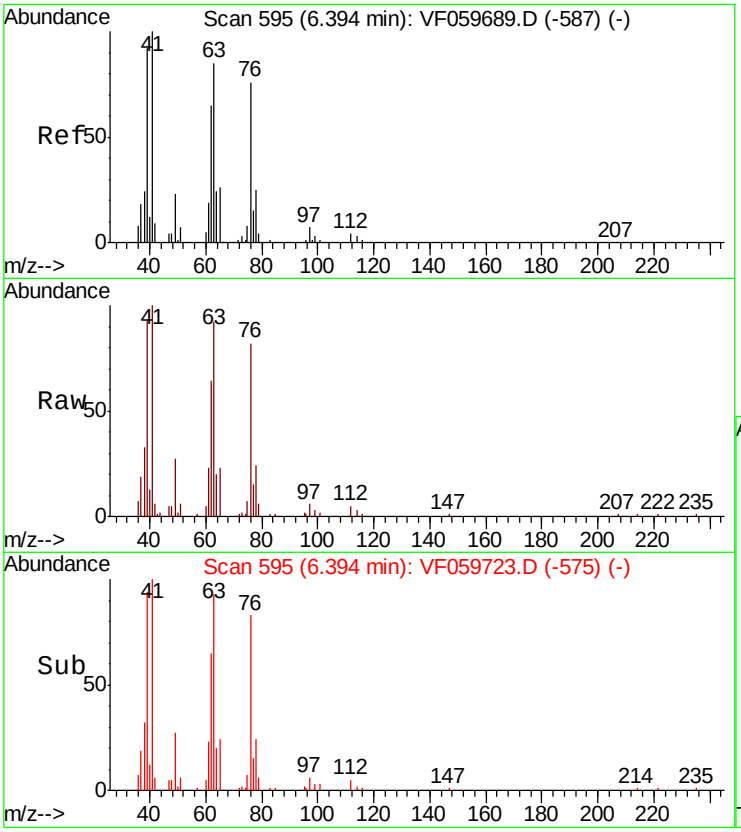


#44
Trichloroethene
Concen: 23.447 ug/l
RT: 5.66 min Scan# 521
Delta R.T. -0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:130 Resp: 42159

Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	191.0



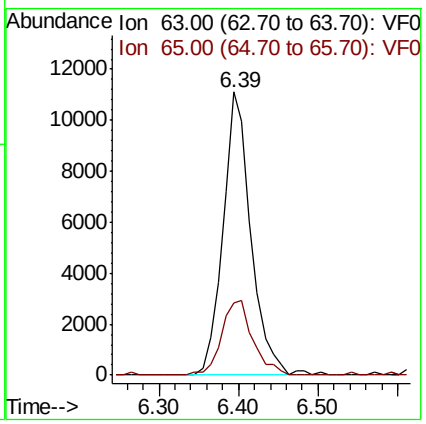


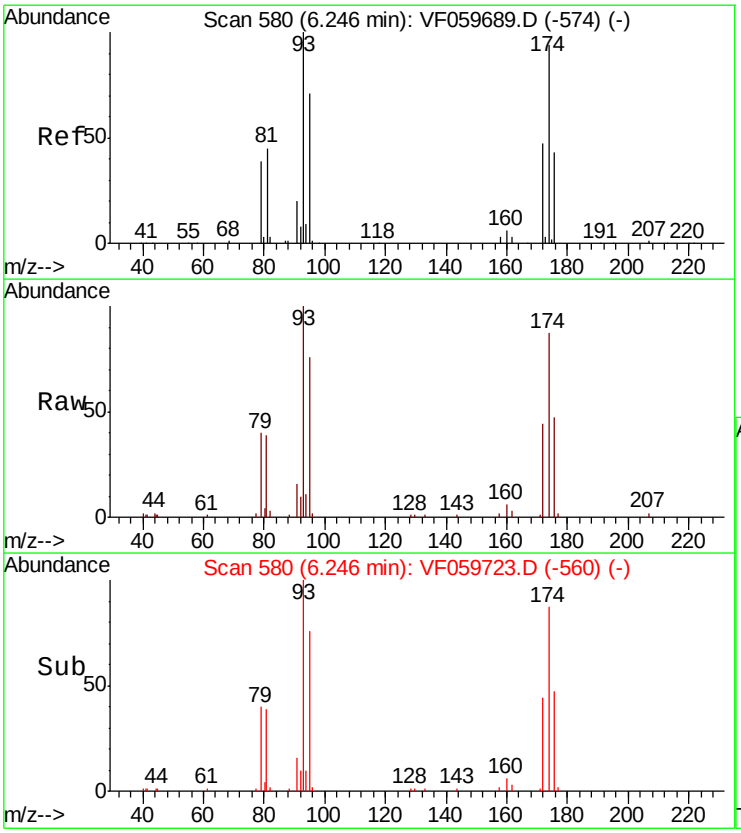
#45
1,2-Dichloropropane
Concen: 21.509 ug/l
RT: 6.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 27209

Ion	Ratio	Lower	Upper
63	100		
65	25.4	25.2	37.8

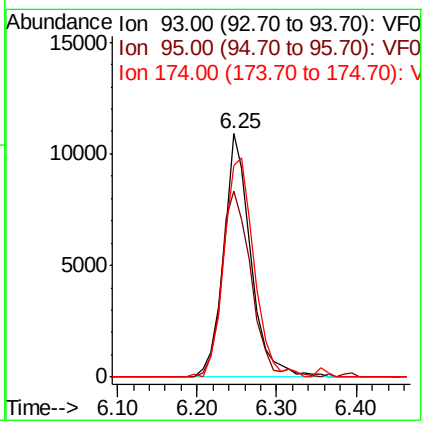


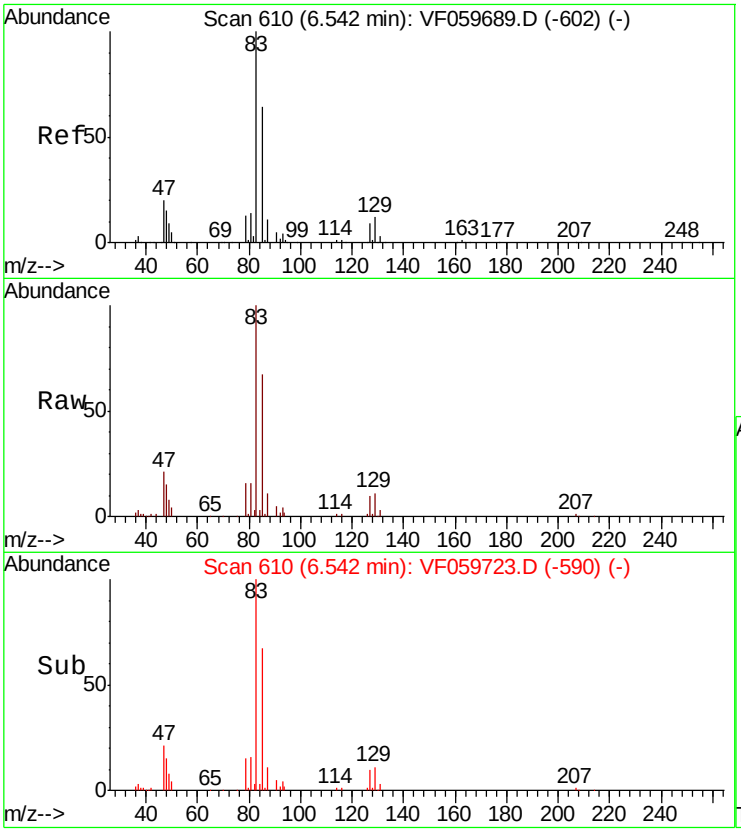


#46
Dibromomethane
Concen: 21.680 ug/l
RT: 6.25 min Scan# 580
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 93 Resp: 26037

Ion	Ratio	Lower	Upper
93	100		
95	76.4	57.1	85.7
174	86.7	74.8	112.2



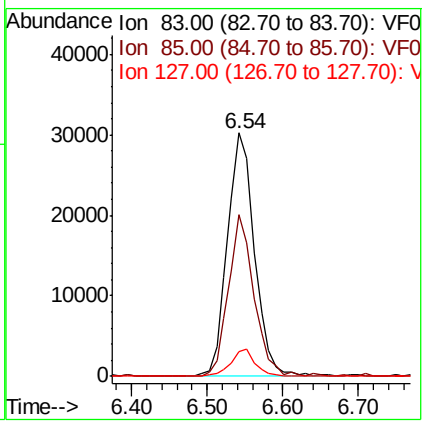


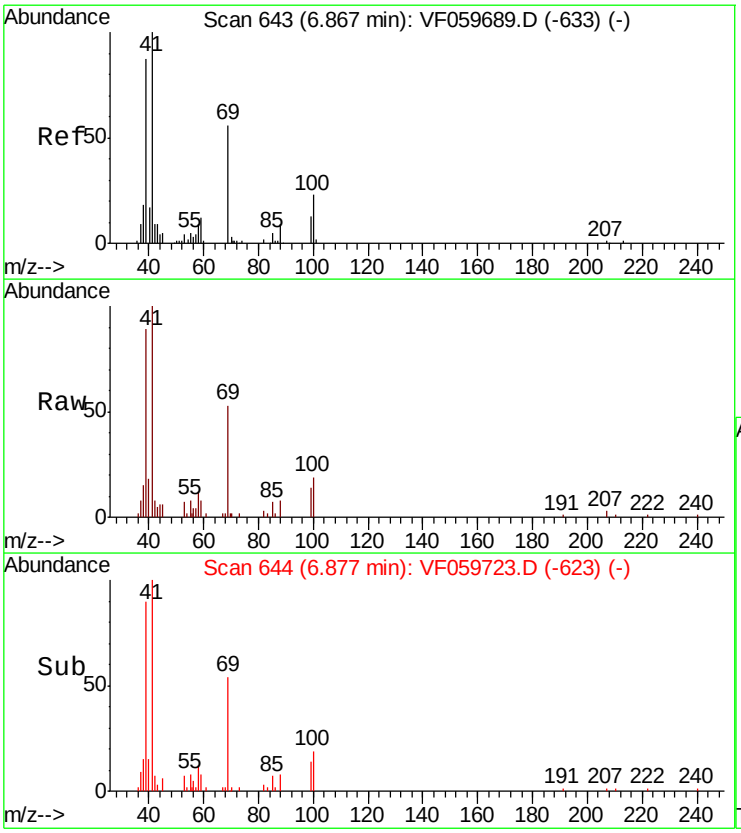
#47
Bromodichloromethane
Concen: 22.817 ug/l
RT: 6.54 min Scan# 610
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 74623

Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.0	76.6
127	10.2	7.3	10.9

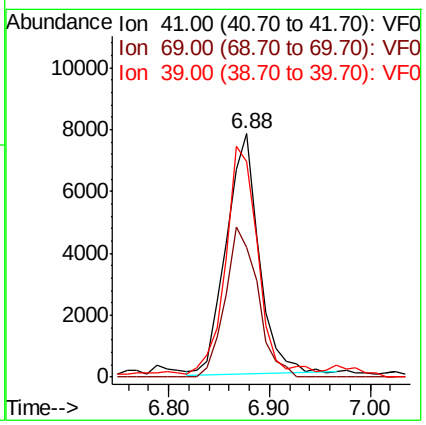


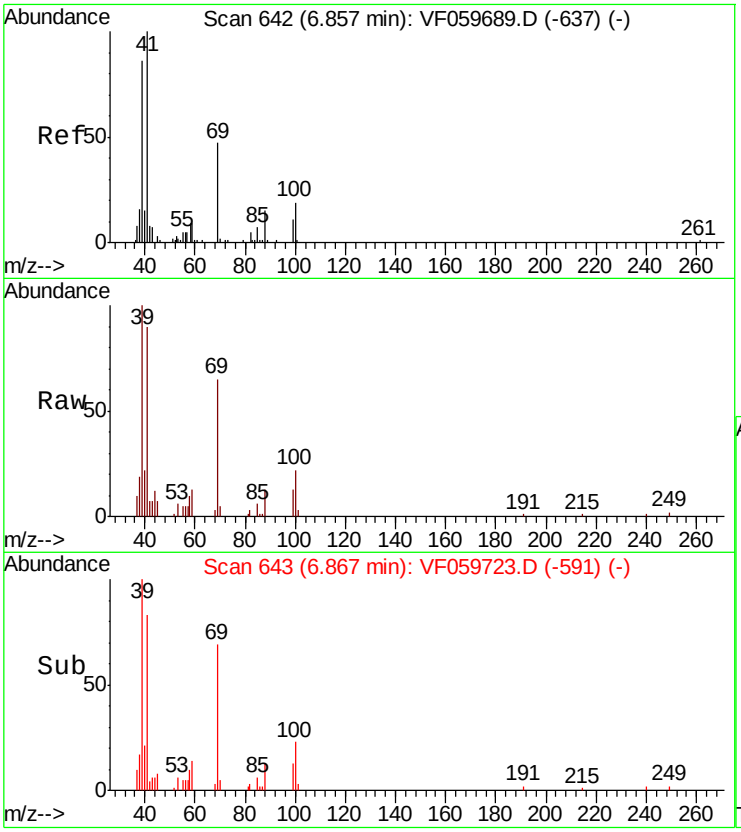


#48
Methyl methacrylate
Concen: 16.462 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 41 Resp: 17562

Ion	Ratio	Lower	Upper
41	100		
69	53.0	44.4	66.6
39	88.6	69.4	104.2



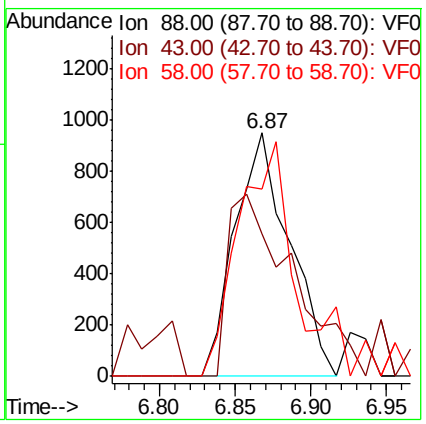


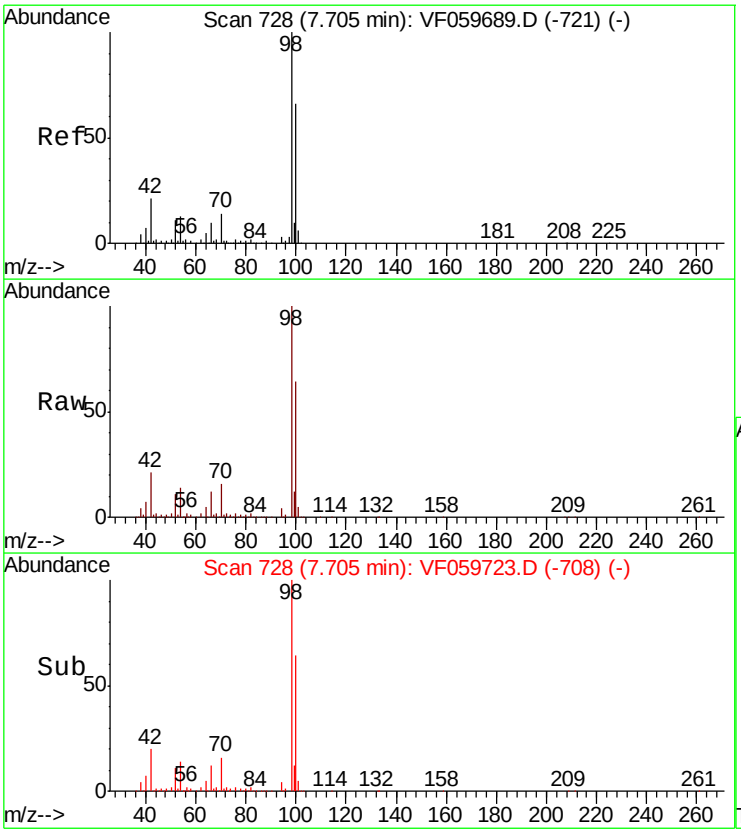
#49
1,4-Dioxane
Concen: 310.638 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 2395

Ion	Ratio	Lower	Upper
88	100		
43	58.7	45.2	67.8
58	76.7	49.0	73.6#

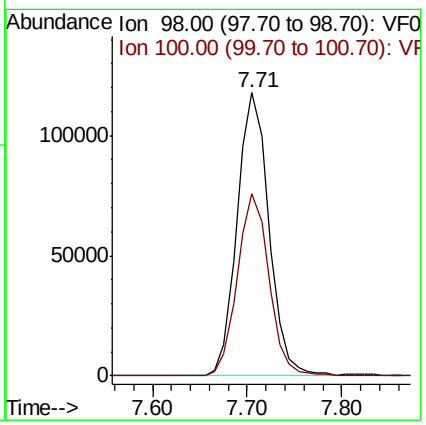


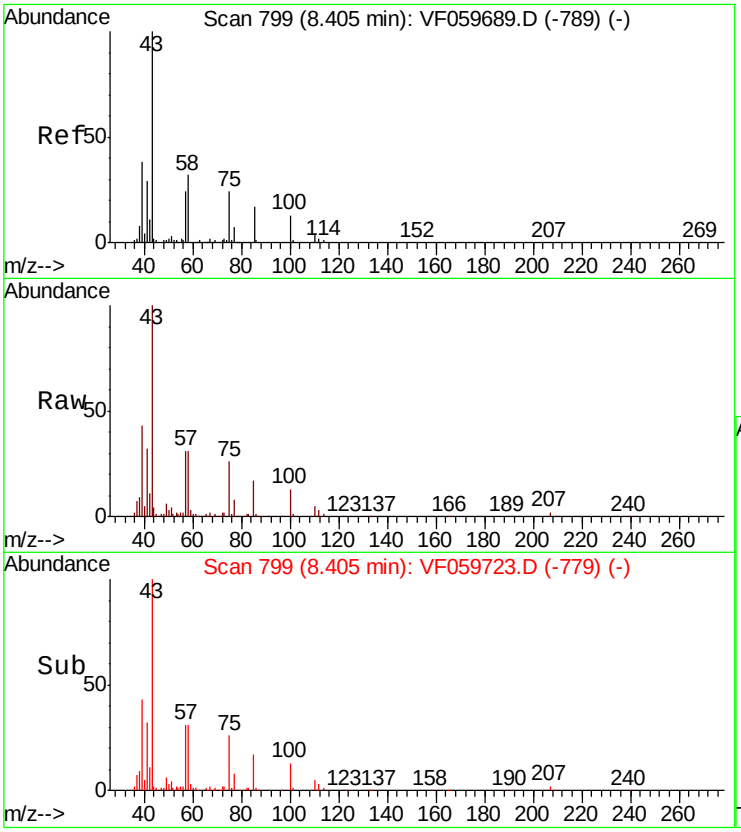


#50
Toluene-d8
Concen: 47.899 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 98 Resp: 275181

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.8	79.2



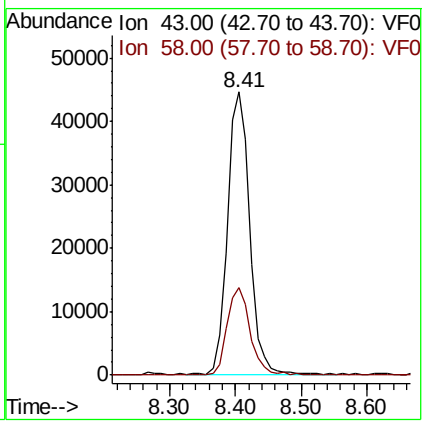


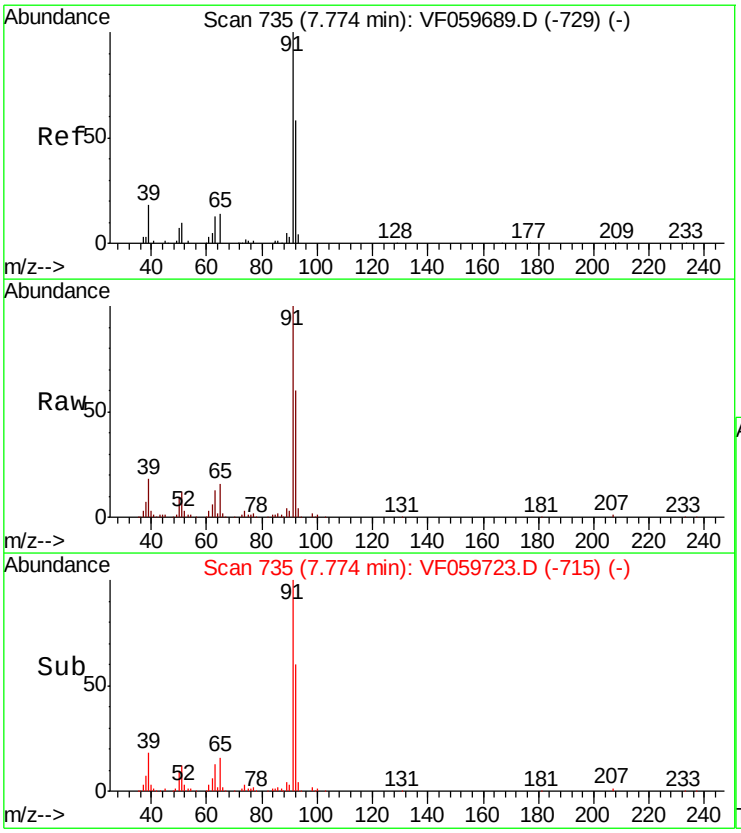
#51
4-Methyl-2-Pentanone
Concen: 98.525 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 106298

Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.9	38.9

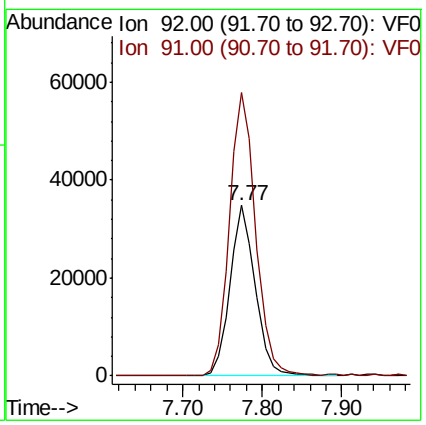


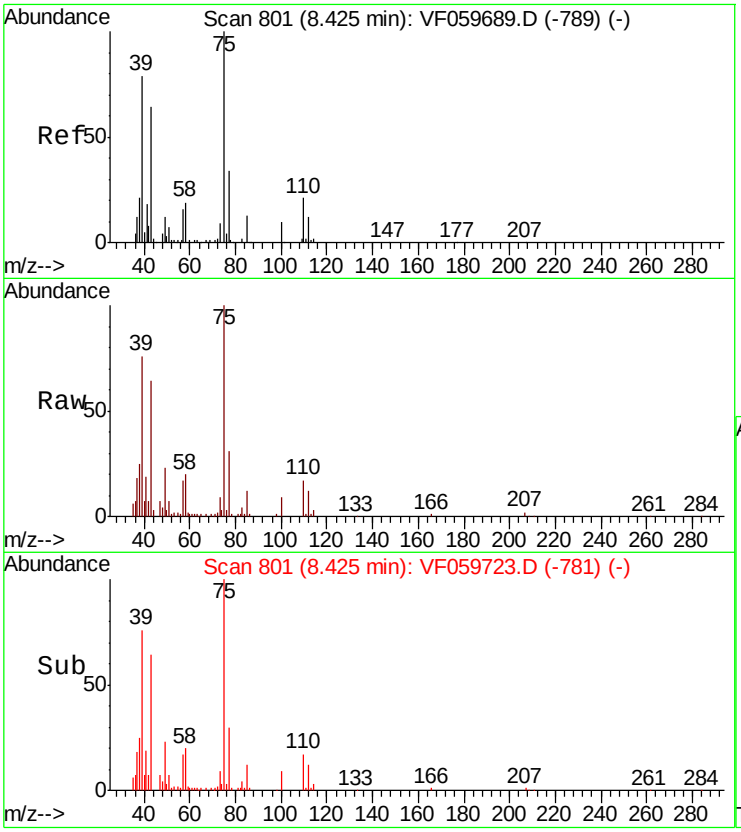


#52
Toluene
Concen: 22.846 ug/l
RT: 7.77 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 92 Resp: 77422

Ion	Ratio	Lower	Upper
92	100		
91	166.2	139.0	208.4



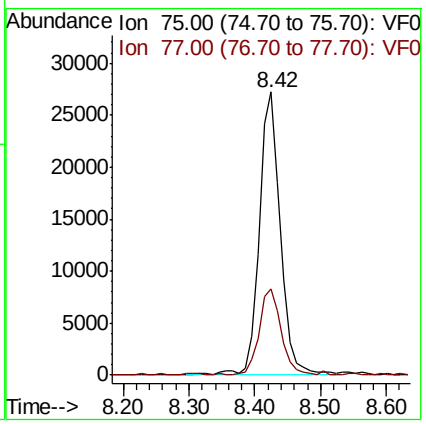


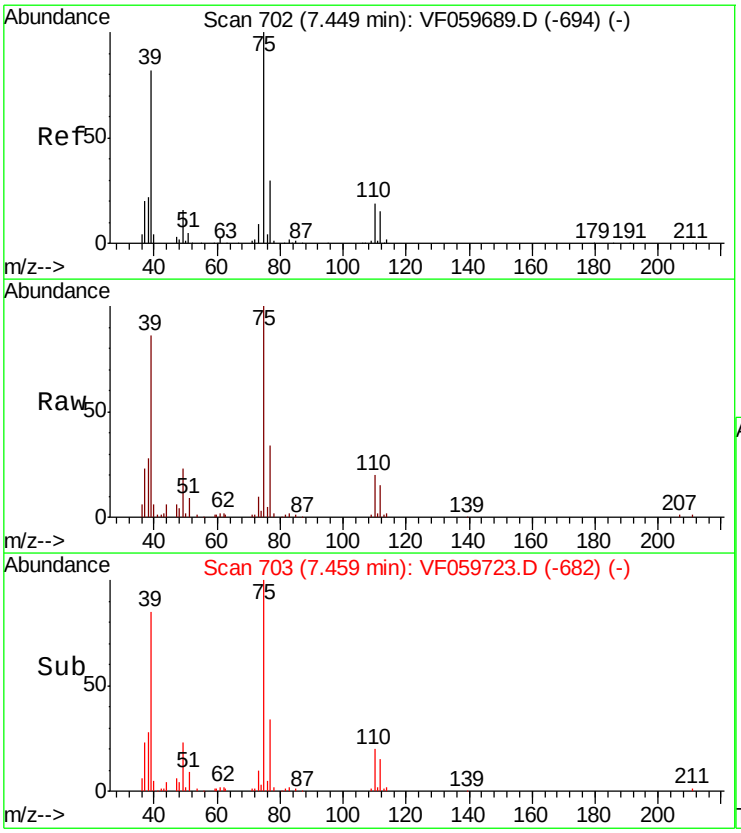
#53
t-1,3-Dichloropropene
Concen: 21.465 ug/l
RT: 8.42 min Scan# 801
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 60915

Ion	Ratio	Lower	Upper
75	100		
77	30.6	27.0	40.4

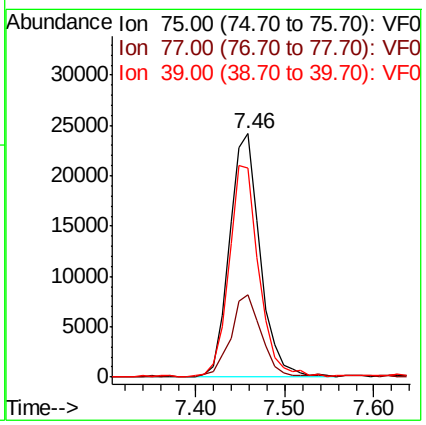


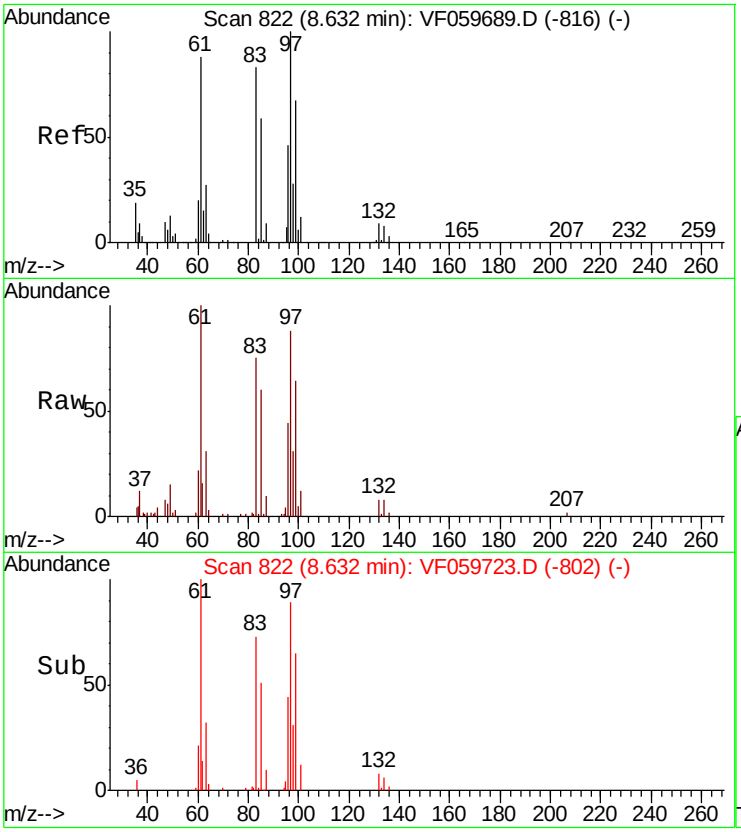


#54
cis-1,3-Dichloropropene
Concen: 21.151 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 75 Resp: 58138

Ion	Ratio	Lower	Upper
75	100		
77	33.9	24.0	36.0
39	85.9	65.4	98.2



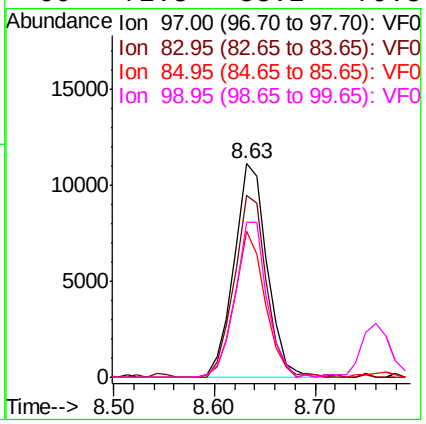


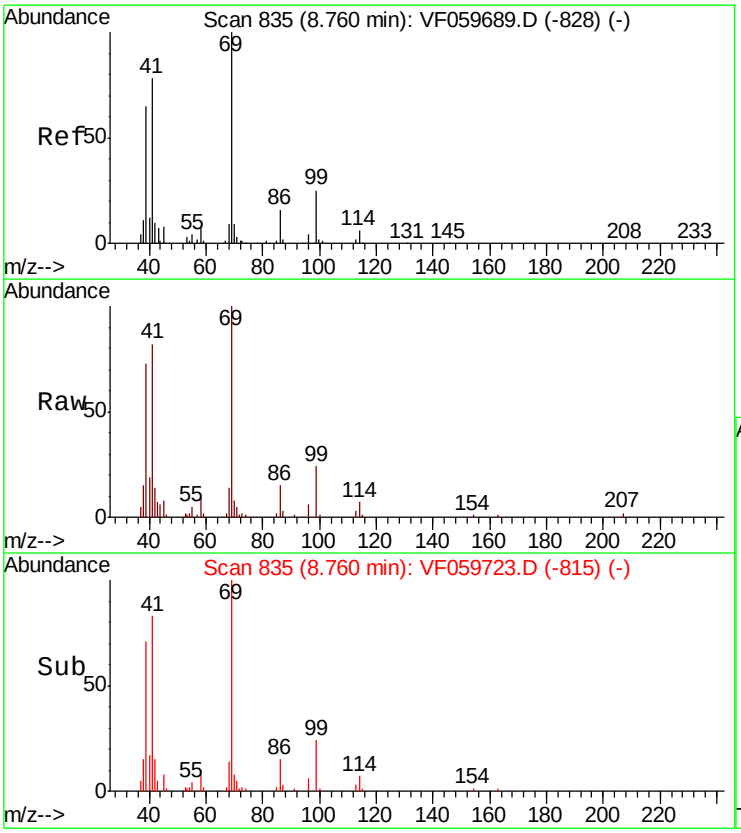
#55
1,1,2-Trichloroethane
Concen: 19.579 ug/l
RT: 8.63 min Scan# 822
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 25399

Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.6	100.0
85	68.0	47.4	71.0
99	72.8	53.2	79.8

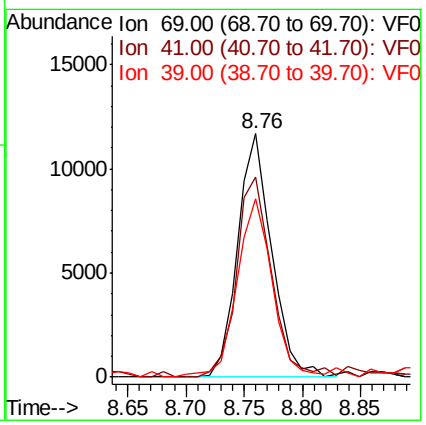


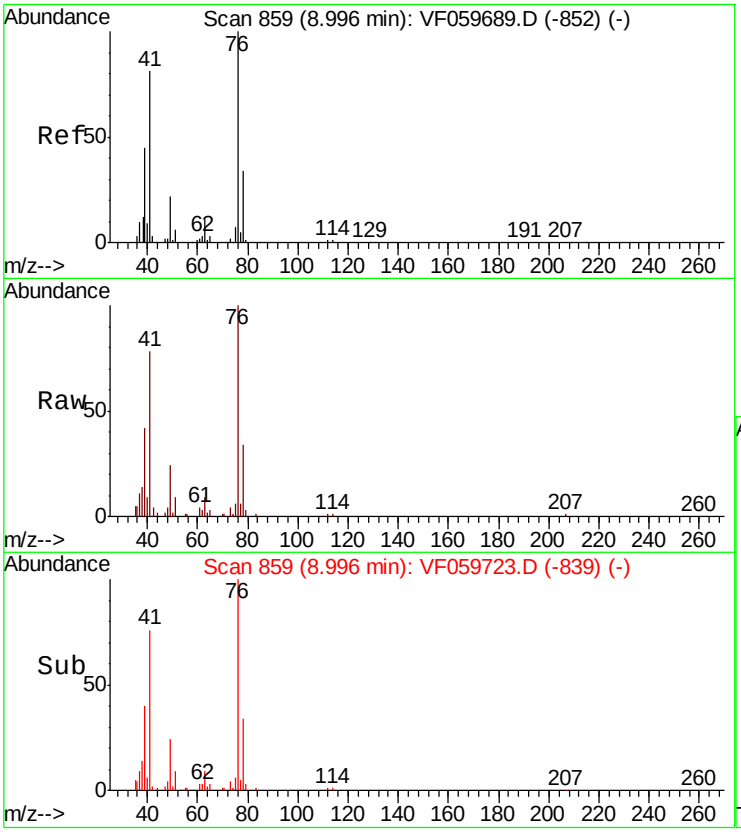


#56
Ethyl methacrylate
Concen: 17.454 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 69 Resp: 23614

Ion	Ratio	Lower	Upper
69	100		
41	82.3	62.3	93.5
39	73.0	52.4	78.6



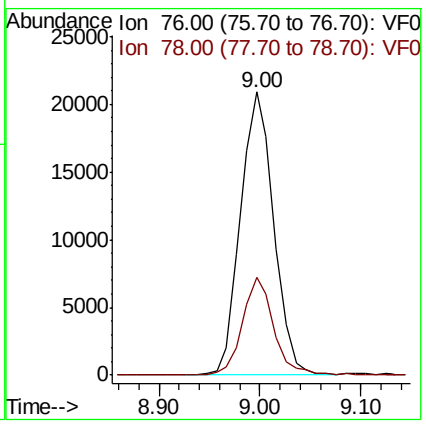


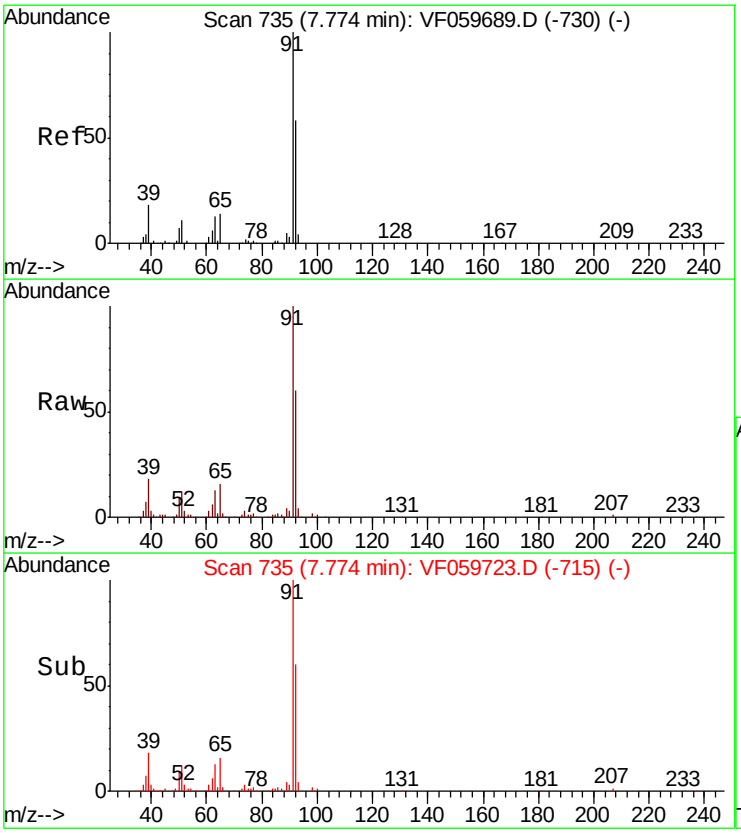
#57
1,3-Dichloropropane
Concen: 21.607 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 48087

Ion	Ratio	Lower	Upper
76	100		
78	34.4	27.2	40.8

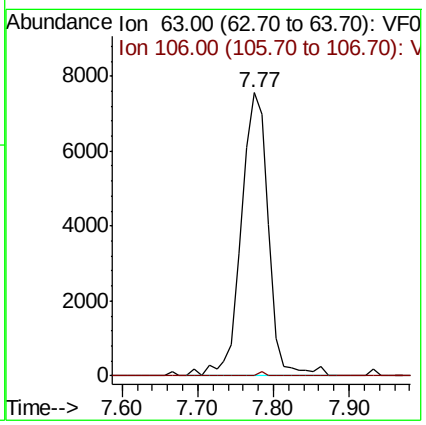


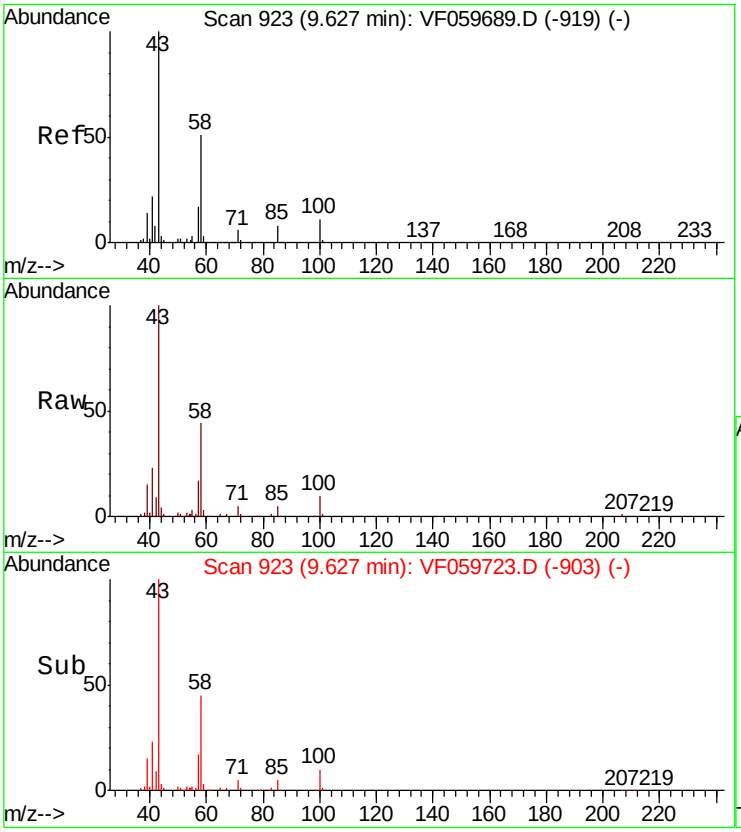


#58
2-Chloroethyl Vinyl ether
Concen: 120.938 ug/l
RT: 7.77 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 63 Resp: 18891

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



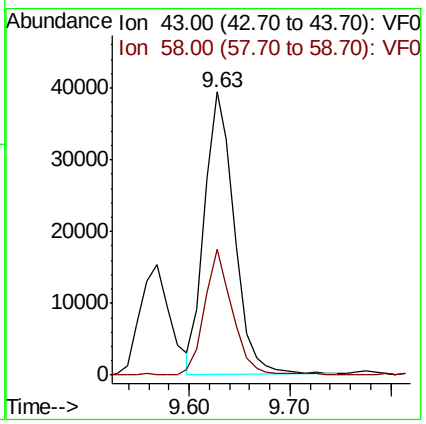


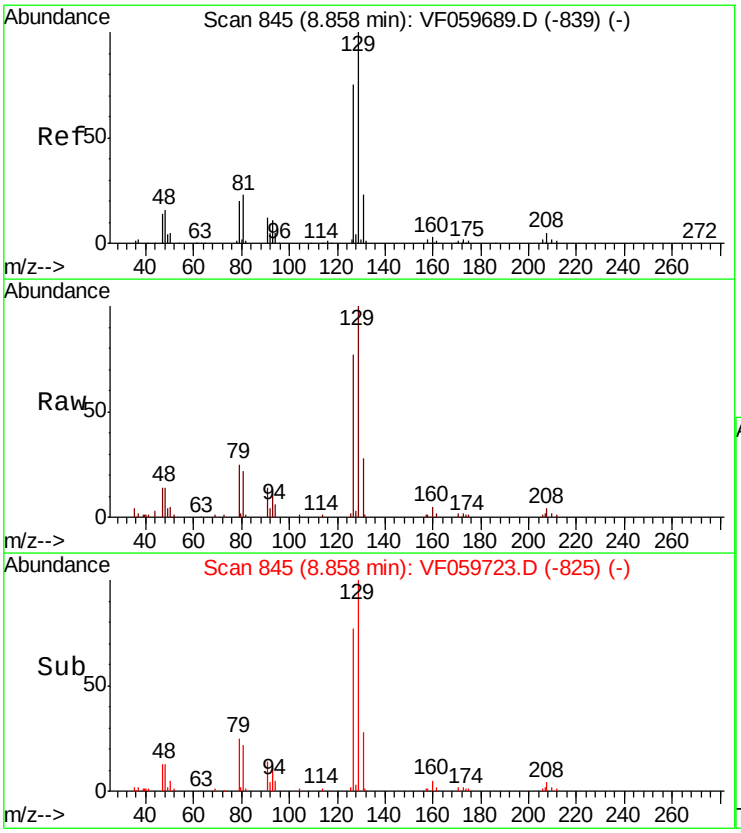
#59
2-Hexanone
Concen: 94.048 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 81312

Ion	Ratio	Lower	Upper
43	100		
58	44.4	23.3	69.8

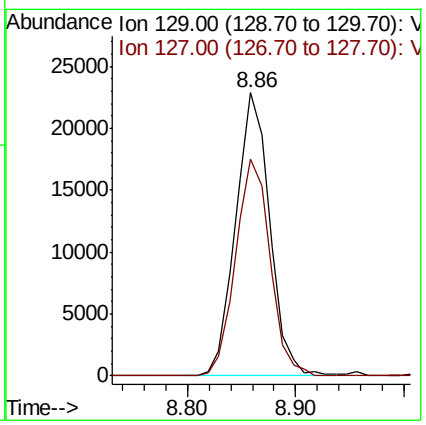


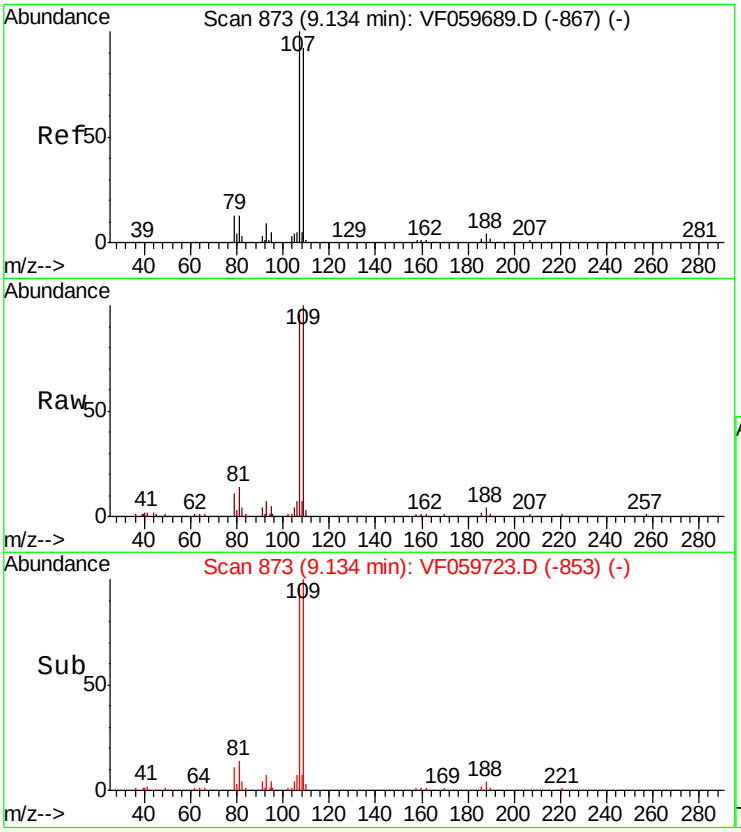


#60
Dibromochloromethane
Concen: 21.881 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:129 Resp: 50089

Ion	Ratio	Lower	Upper
129	100		
127	76.7	37.7	113.1



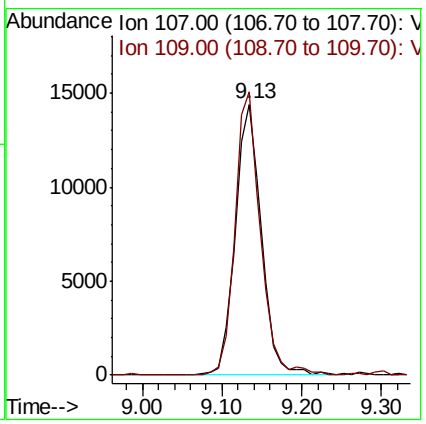


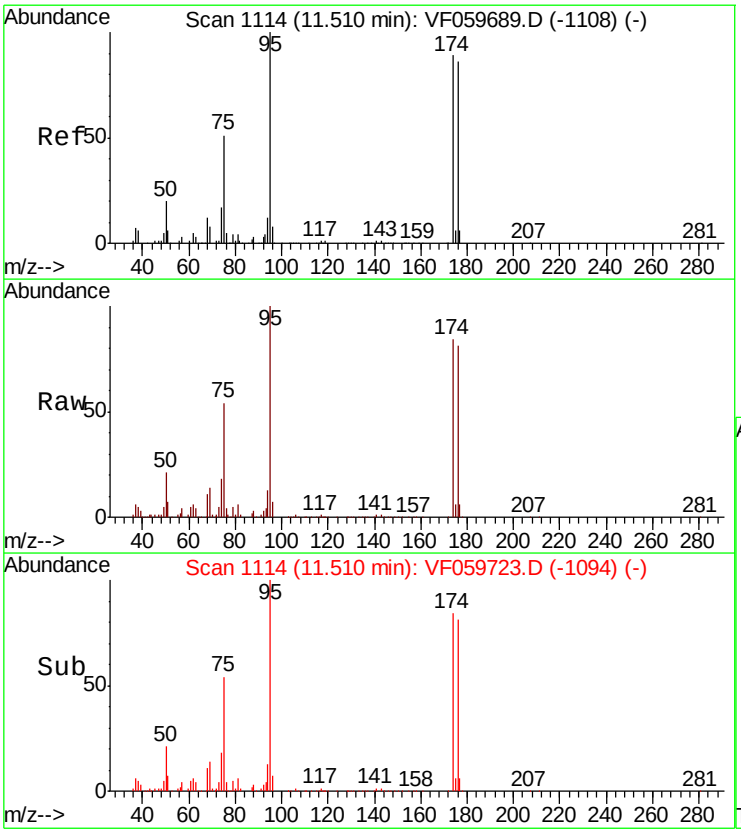
#61
1,2-Dibromoethane
Concen: 21.499 ug/l
RT: 9.13 min Scan# 873
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 32567

Ion	Ratio	Lower	Upper
107	100		
109	104.4	73.6	110.4

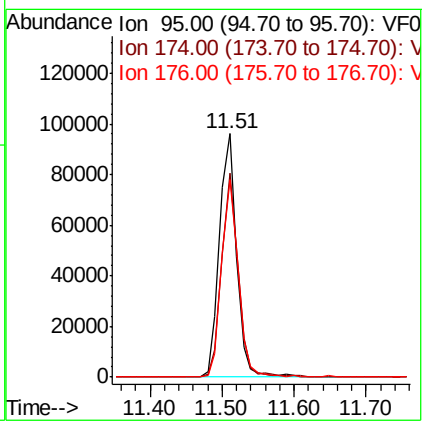


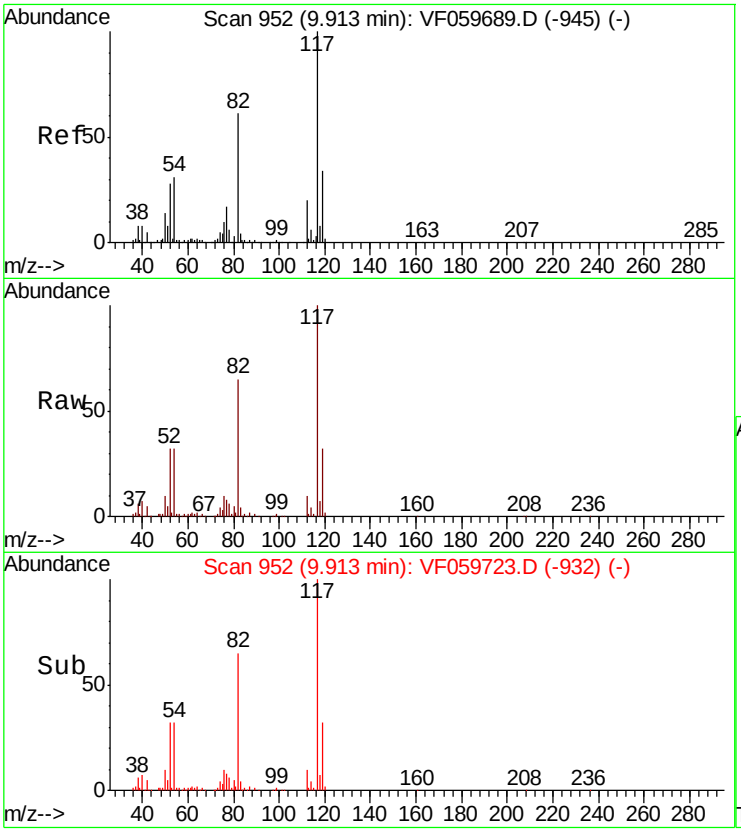


#62
4-Bromofluorobenzene
Concen: 49.860 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 95 Resp: 158577

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	178.4
176	80.9	0.0	173.0



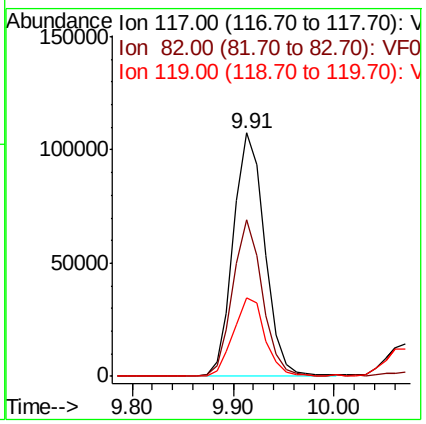


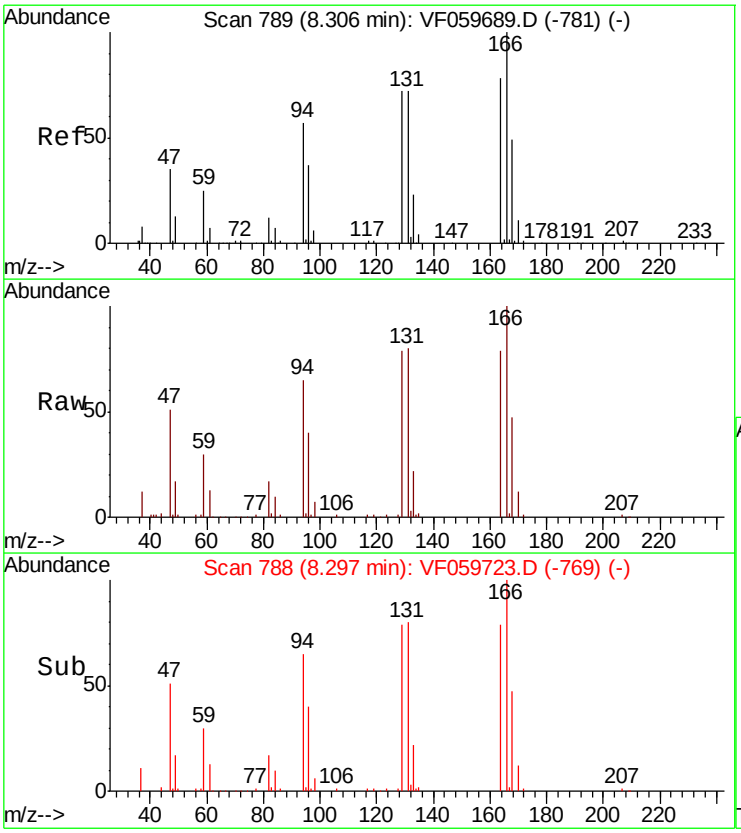
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 234602

Ion	Ratio	Lower	Upper
117	100		
82	64.5	49.0	73.4
119	32.4	27.3	40.9

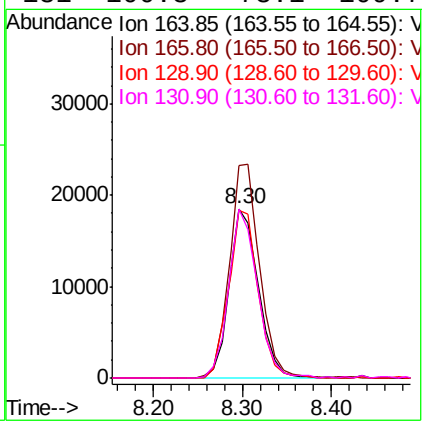


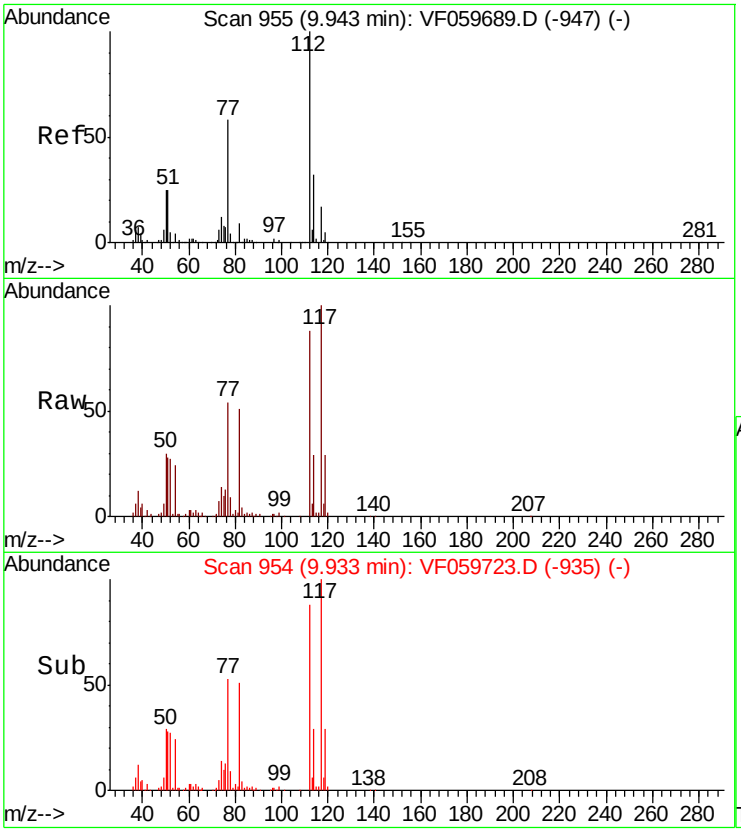


#64
Tetrachloroethene
Concen: 24.758 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:164 Resp: 42742

Ion	Ratio	Lower	Upper
164	100		
166	126.0	102.1	153.1
129	99.0	73.8	110.6
131	100.3	73.1	109.7



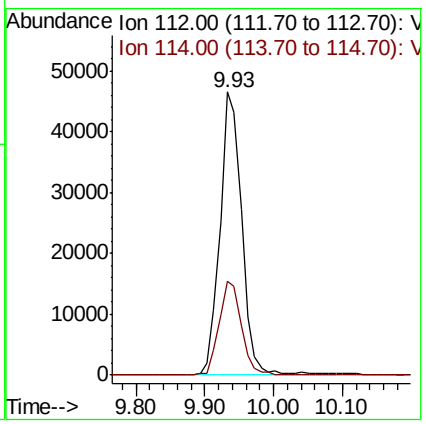


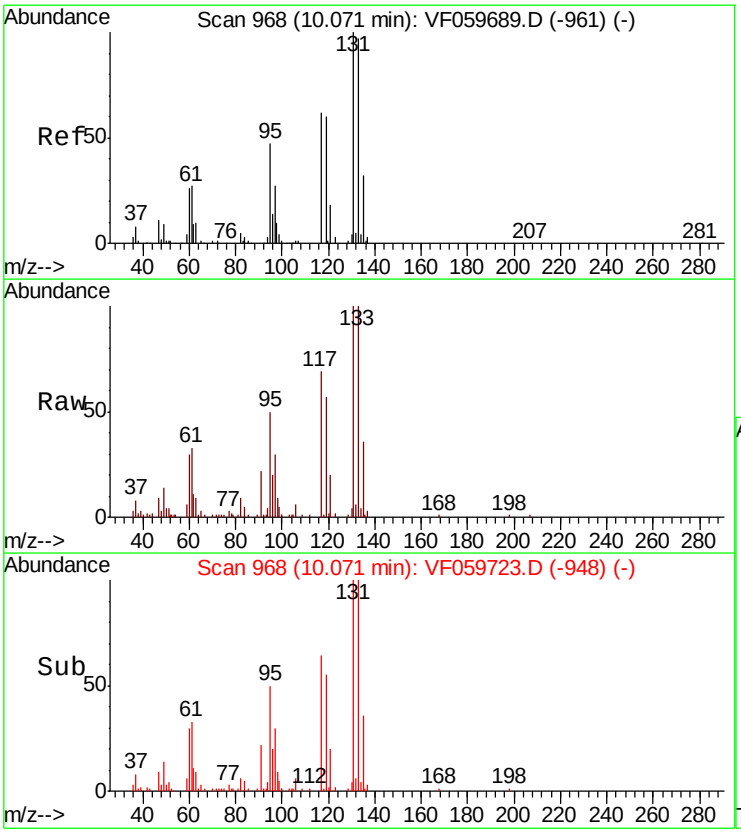
#65
Chlorobenzene
Concen: 21.718 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 101925

Ion	Ratio	Lower	Upper
112	100		
114	33.3	25.6	38.4

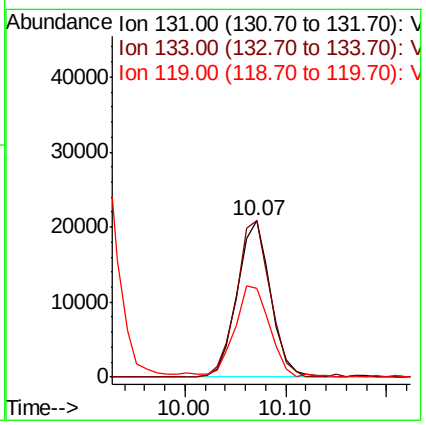


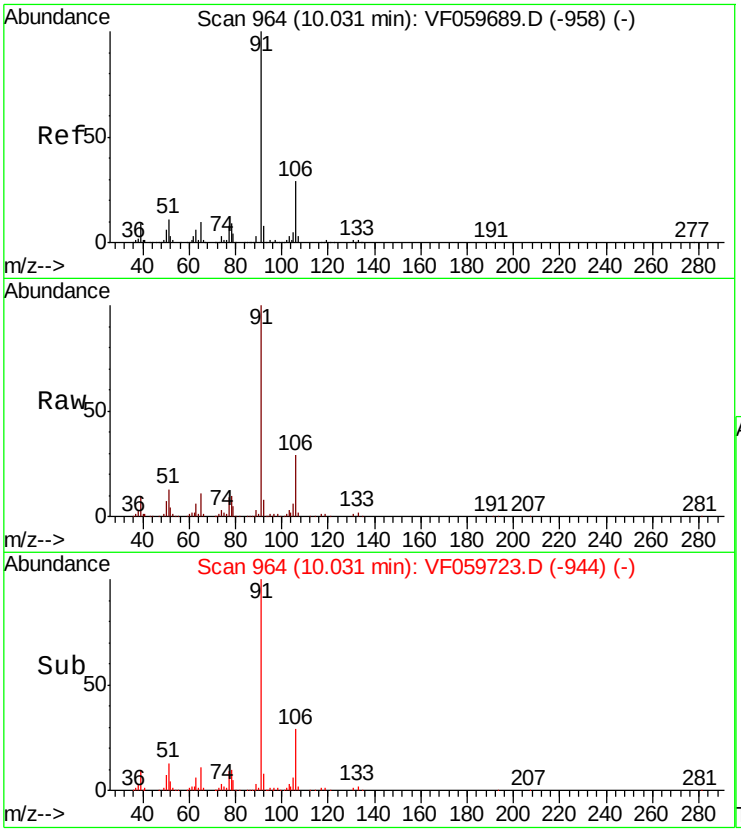


#66
1,1,1,2-Tetrachloroethane
Concen: 21.863 ug/l
RT: 10.07 min Scan# 968
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:131 Resp: 47903

Ion	Ratio	Lower	Upper
131	100		
133	100.0	48.5	145.5
119	56.8	30.3	90.8



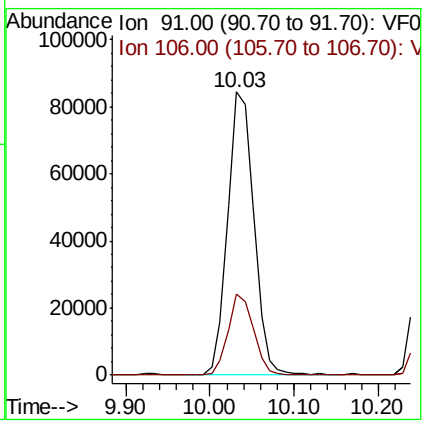


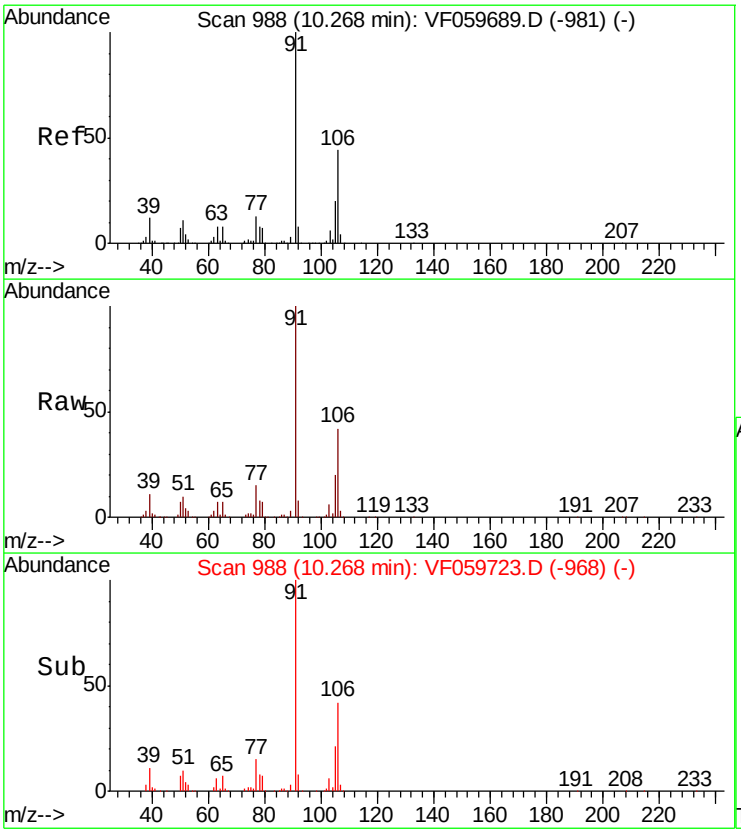
#67
Ethyl Benzene
Concen: 22.688 ug/l
RT: 10.03 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 184223

Ion	Ratio	Lower	Upper
91	100		
106	28.8	22.9	34.3

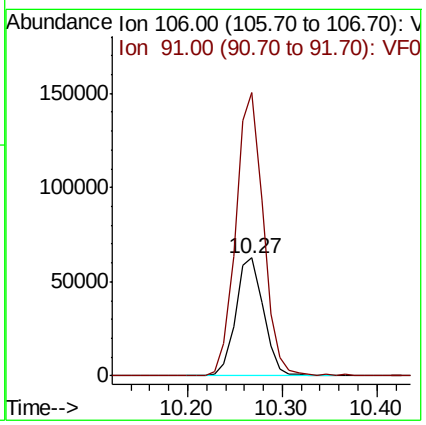


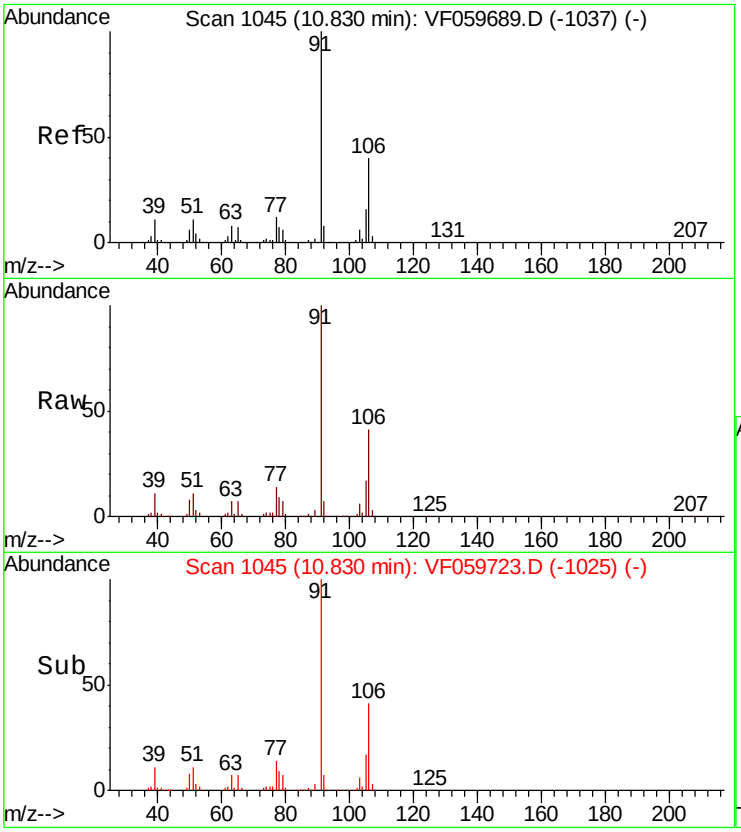


#68
m/p-Xylenes
Concen: 46.133 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:106 Resp: 127813

Ion	Ratio	Lower	Upper
106	100		
91	240.4	181.7	272.5



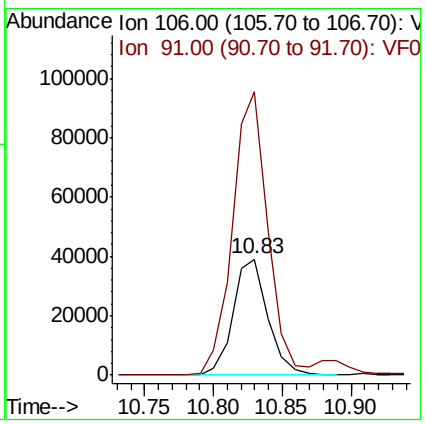


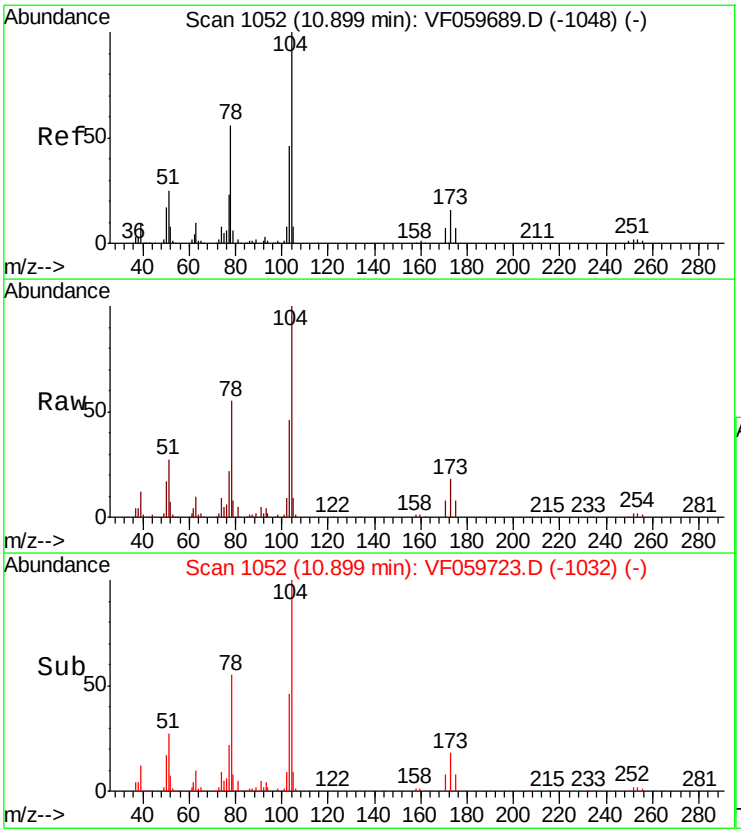
#69
o-Xylene
Concen: 23.031 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 68907

Ion	Ratio	Lower	Upper
106	100		
91	244.4	124.6	373.7

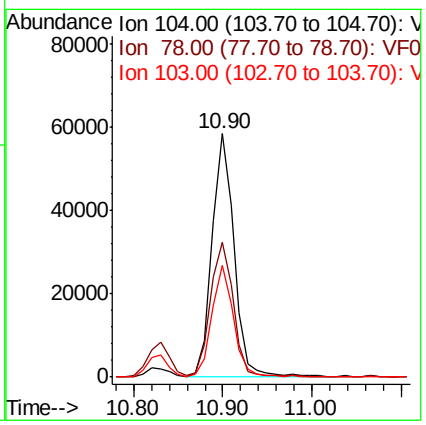


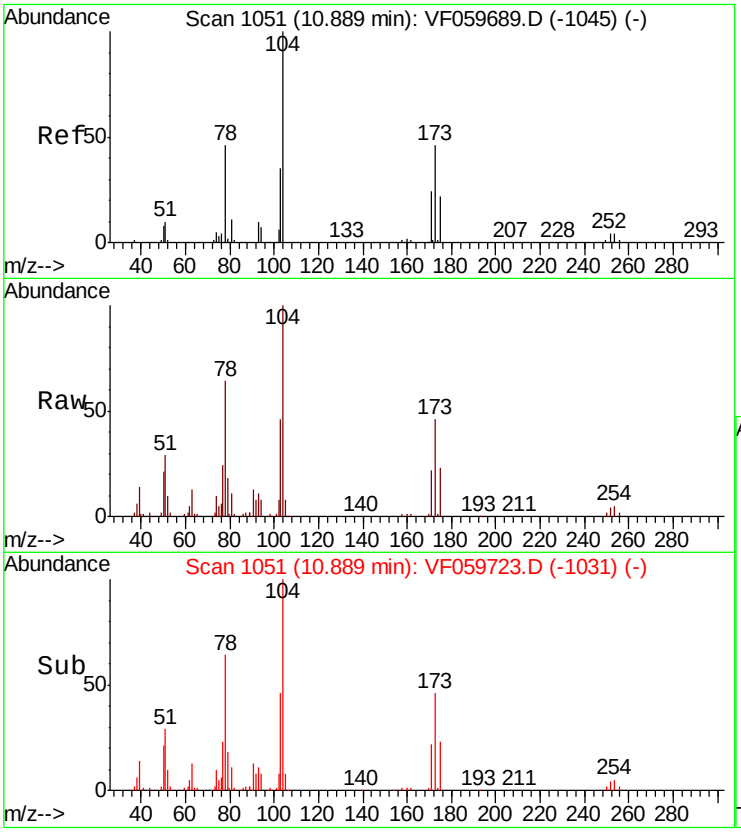


#70
Styrene
Concen: 22.146 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:104 Resp: 100377

Ion	Ratio	Lower	Upper
104	100		
78	55.5	45.3	67.9
103	46.1	36.6	54.8



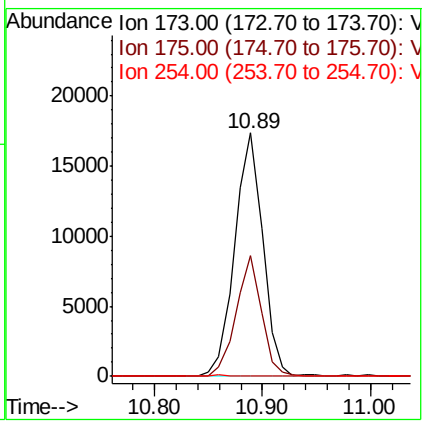


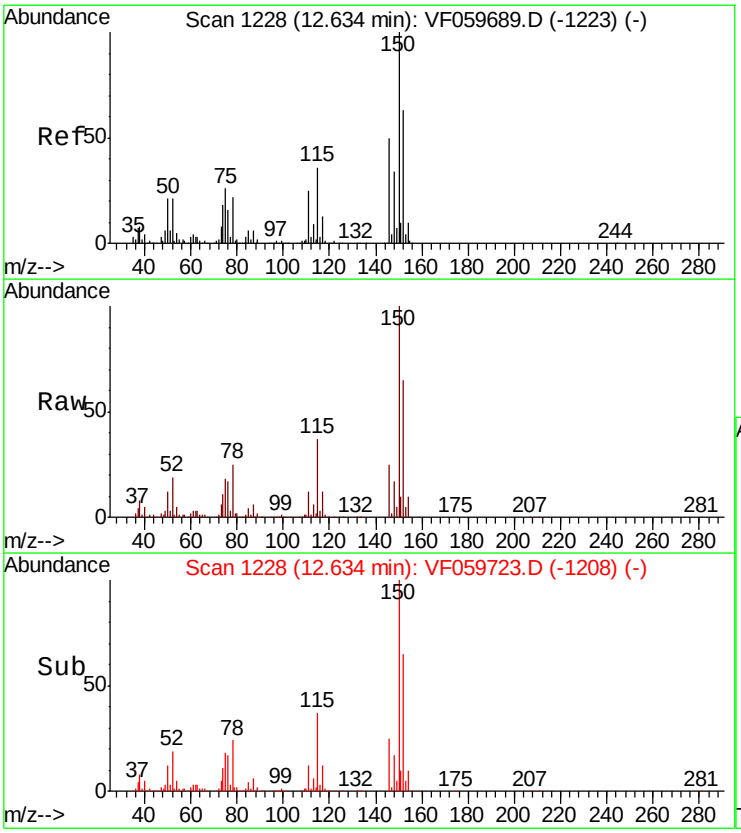
#71
Bromoform
Concen: 21.959 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 31350

Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.4	70.0
254	0.0	0.0	0.0

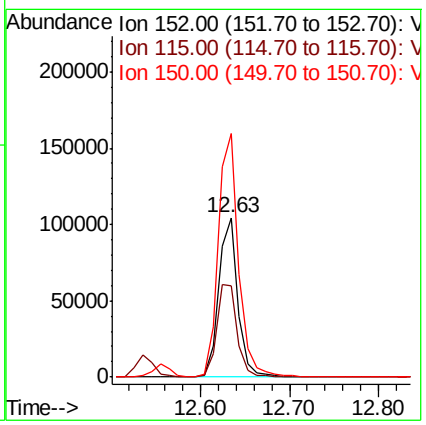


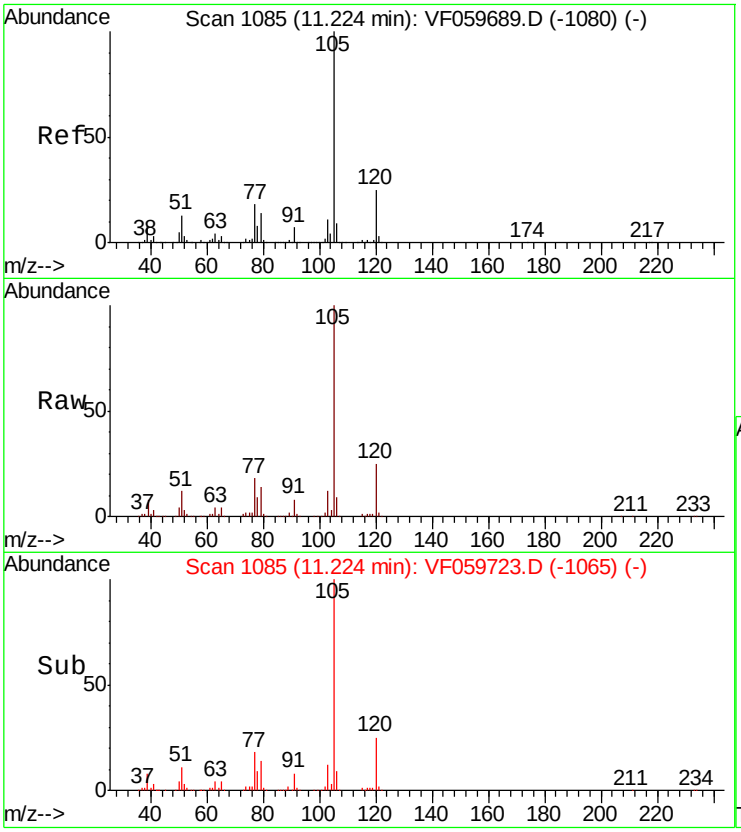


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:152 Resp: 158000

Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.2	84.6
150	153.0	0.0	316.2



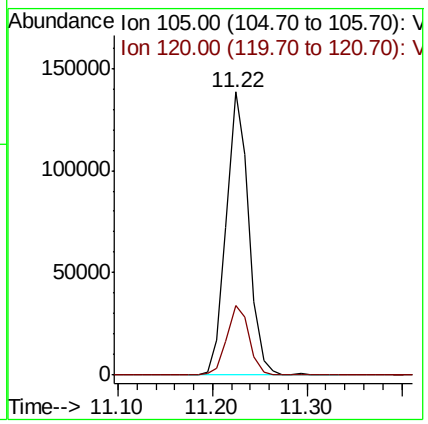


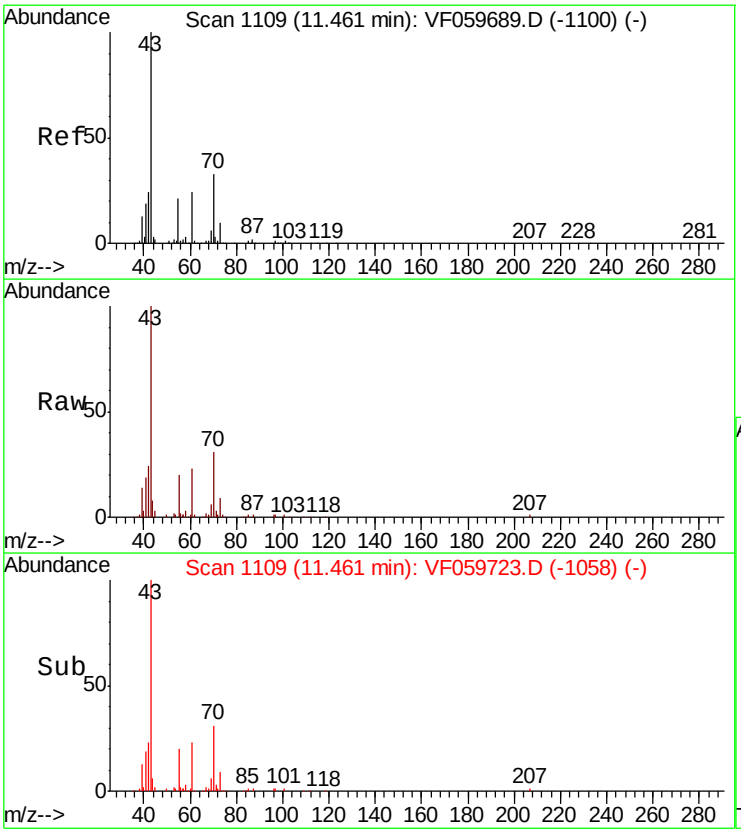
#73
Isopropylbenzene
Concen: 21.934 ug/l
RT: 11.22 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 227394

Ion	Ratio	Lower	Upper
105	100		
120	24.6	12.4	37.4

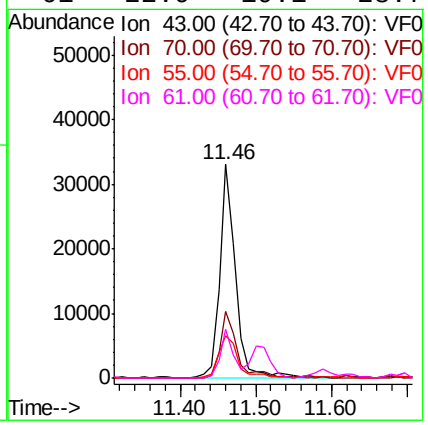


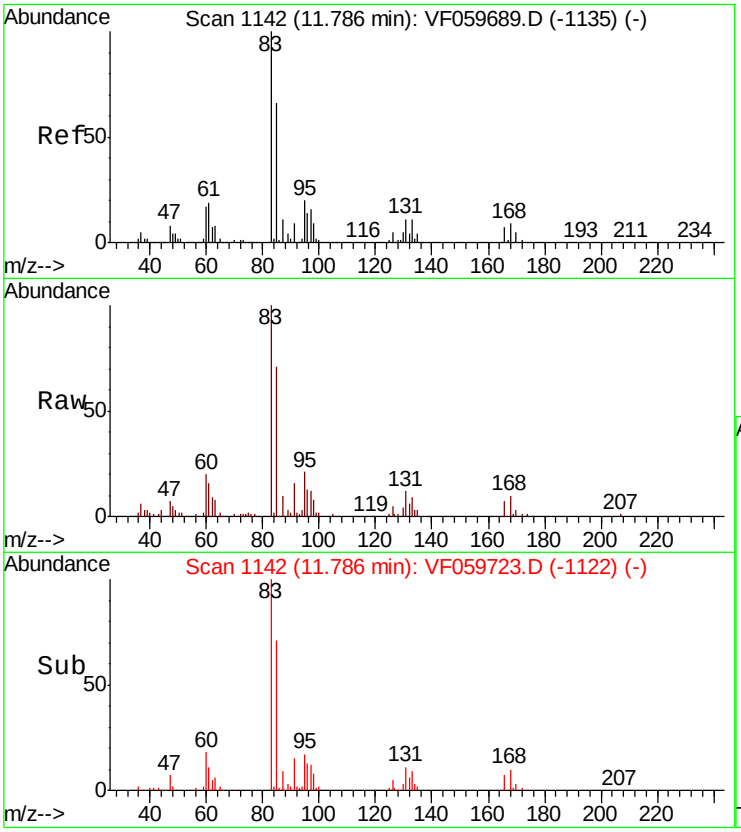


#74
N-amyl acetate
Concen: 18.765 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 43 Resp: 49079

Ion	Ratio	Lower	Upper
43	100		
70	31.3	26.3	39.5
55	19.6	16.6	25.0
61	22.9	19.1	28.7



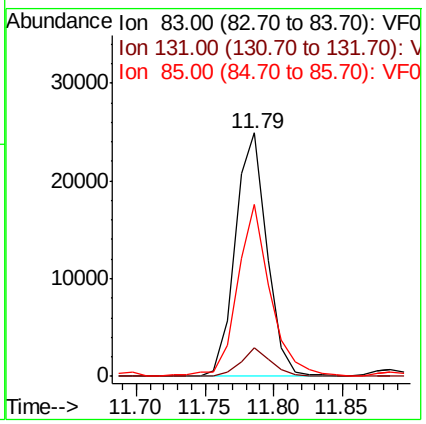


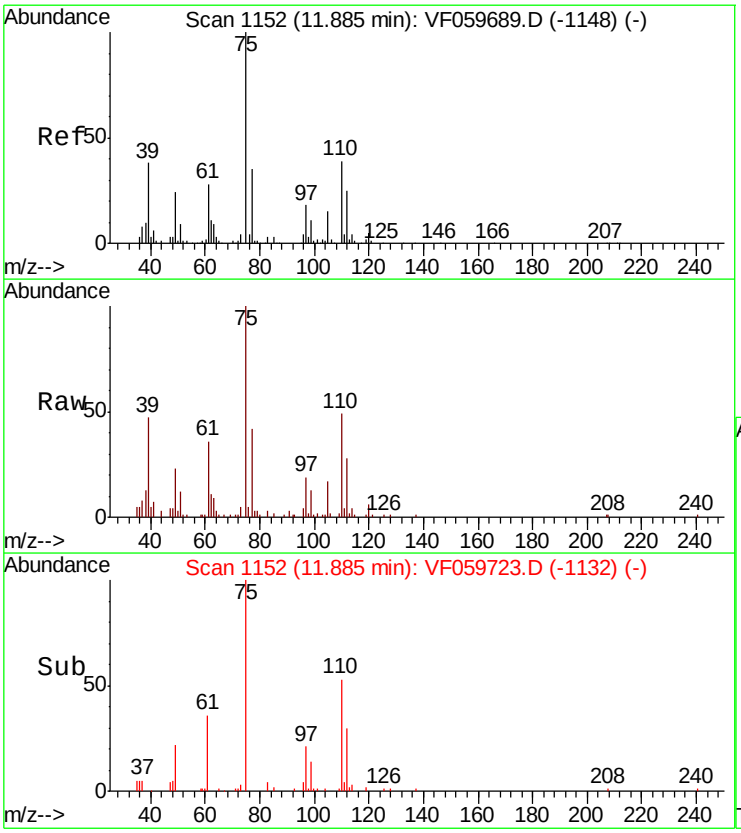
#75
1,1,2,2-Tetrachloroethane
Concen: 20.462 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 39932

Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.8	17.3
85	69.6	32.8	98.3

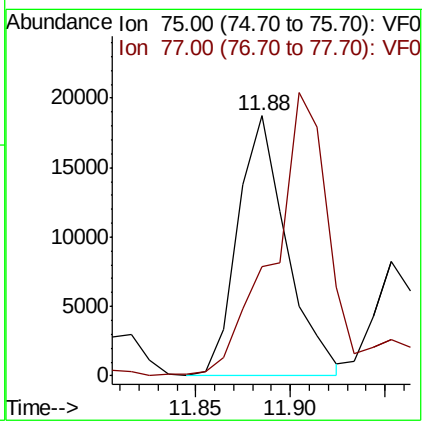


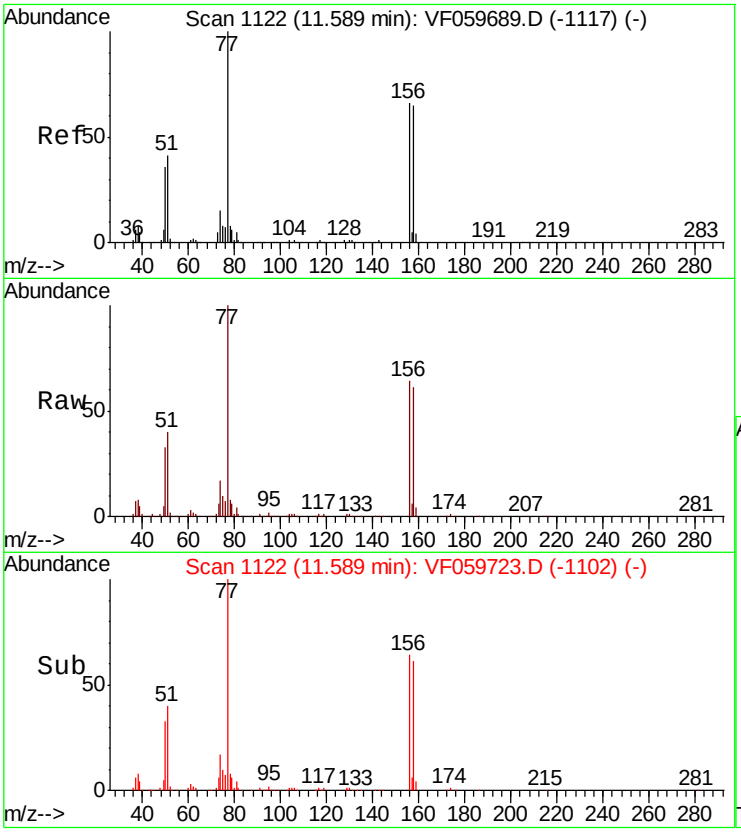


#76
1,2,3-Trichloropropane
Concen: 20.232 ug/l
RT: 11.88 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 75 Resp: 33574

Ion	Ratio	Lower	Upper
75	100		
77	42.1	18.0	54.0



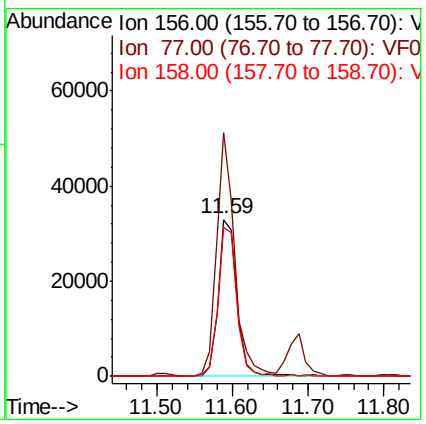


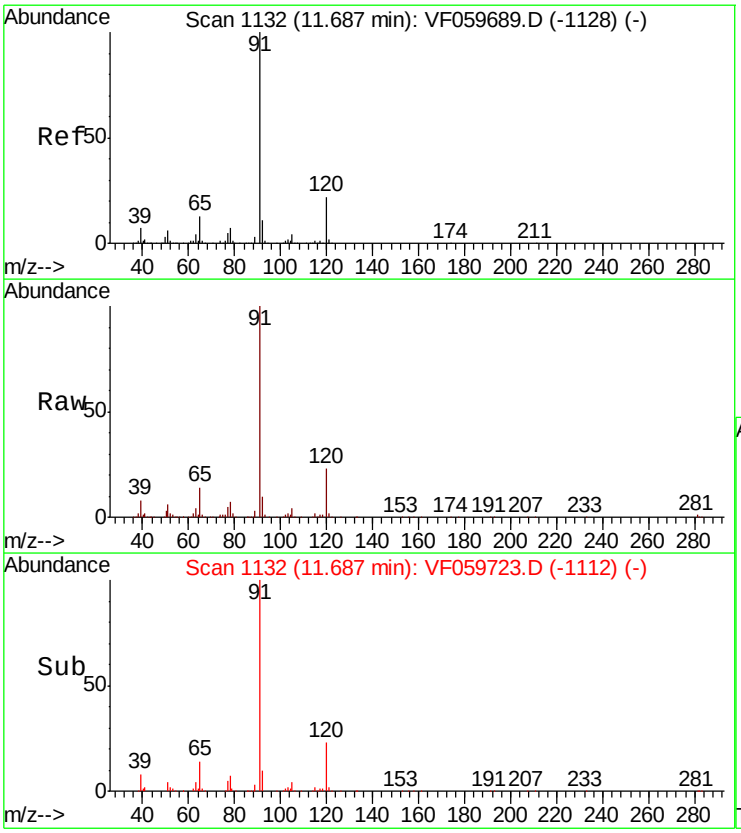
#77
Bromobenzene
Concen: 20.958 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 56737

Ion	Ratio	Lower	Upper
156	100		
77	155.4	75.2	225.6
158	94.7	49.1	147.3

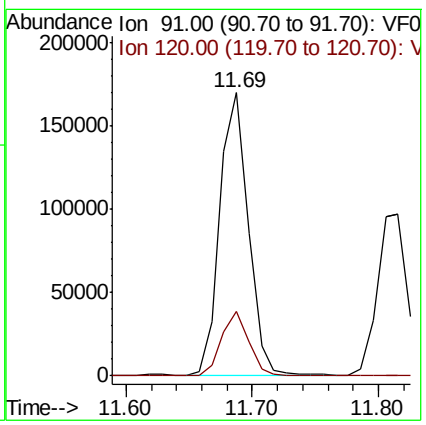


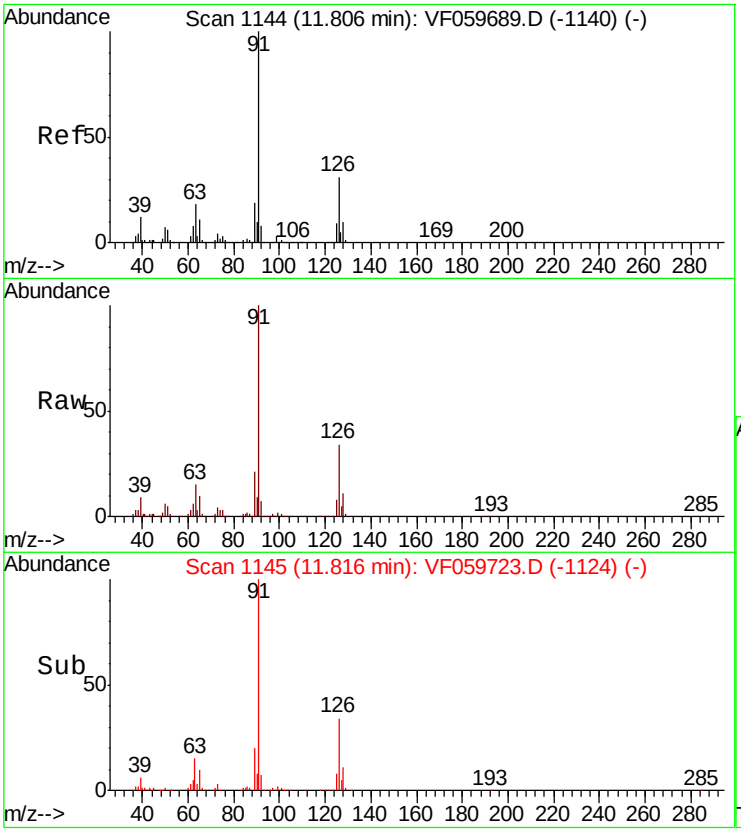


#78
n-propylbenzene
Concen: 21.968 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 91 Resp: 263291

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.0	33.0



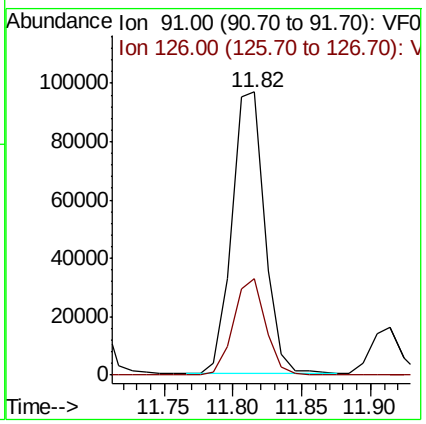


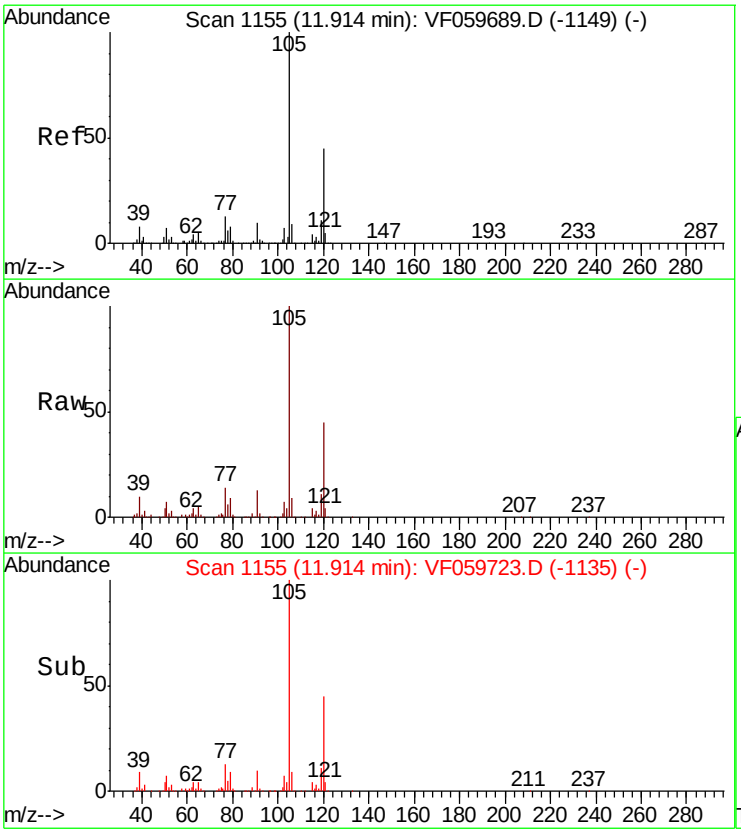
#79
2-Chlorotoluene
Concen: 21.523 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 160663

Ion	Ratio	Lower	Upper
91	100		
126	34.1	15.4	46.2

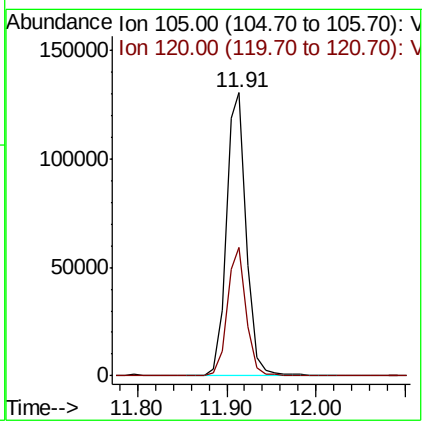


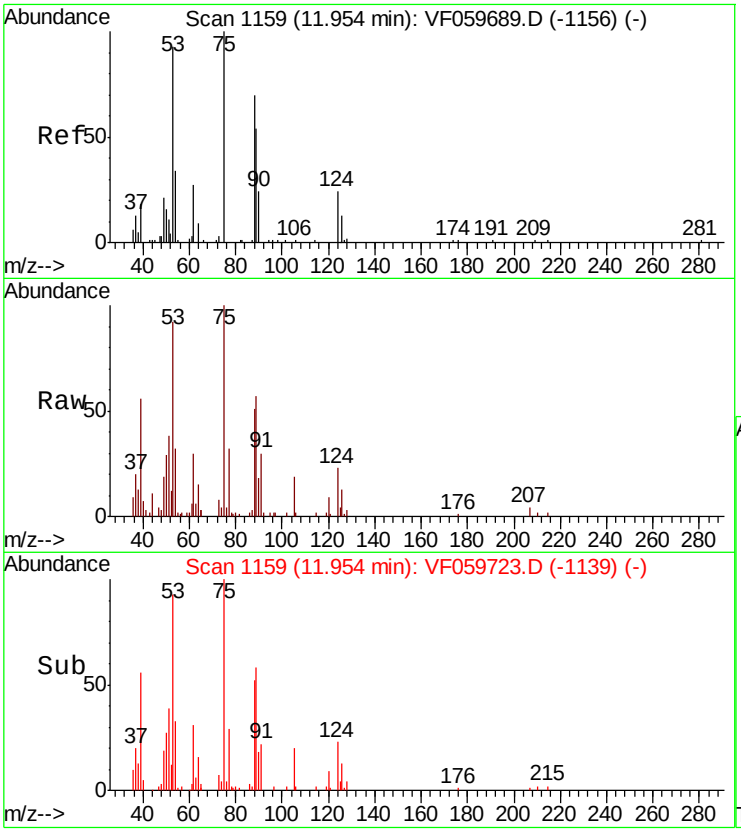


#80
1,3,5-Trimethylbenzene
Concen: 22.450 ug/l
RT: 11.91 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:105 Resp: 206590

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.7	68.0



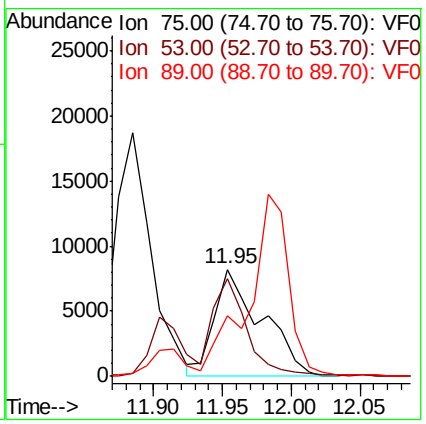


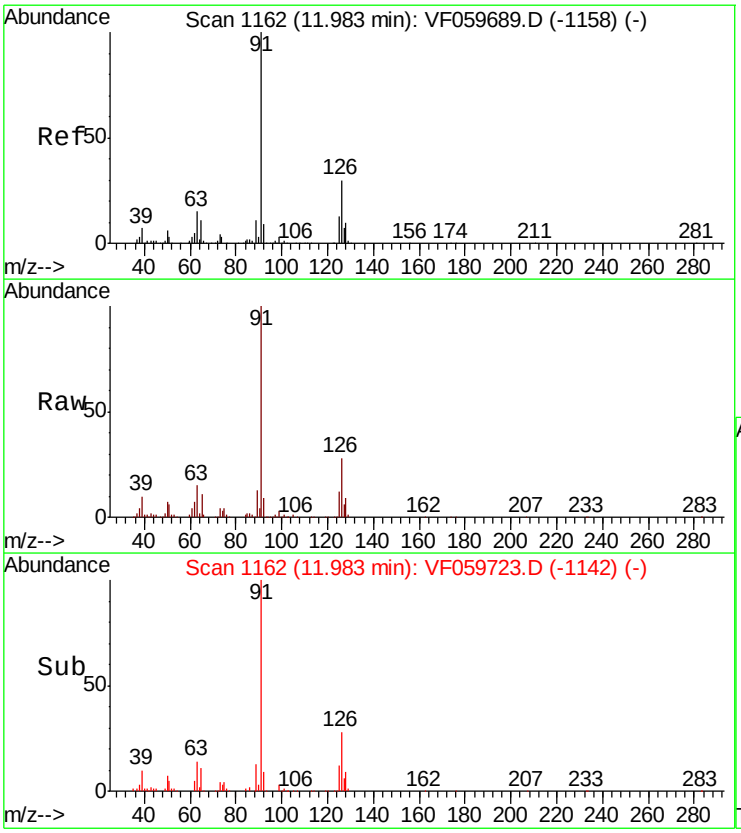
#81
trans-1,4-Dichloro-2-butene
Concen: 28.781 ug/l
RT: 11.95 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 19779

Ion	Ratio	Lower	Upper
75	100		
53	91.7	78.3	117.5
89	57.3	45.4	68.2

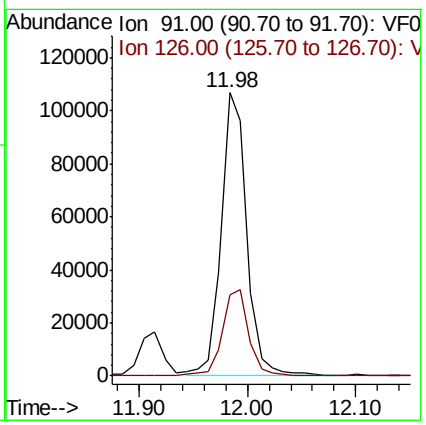


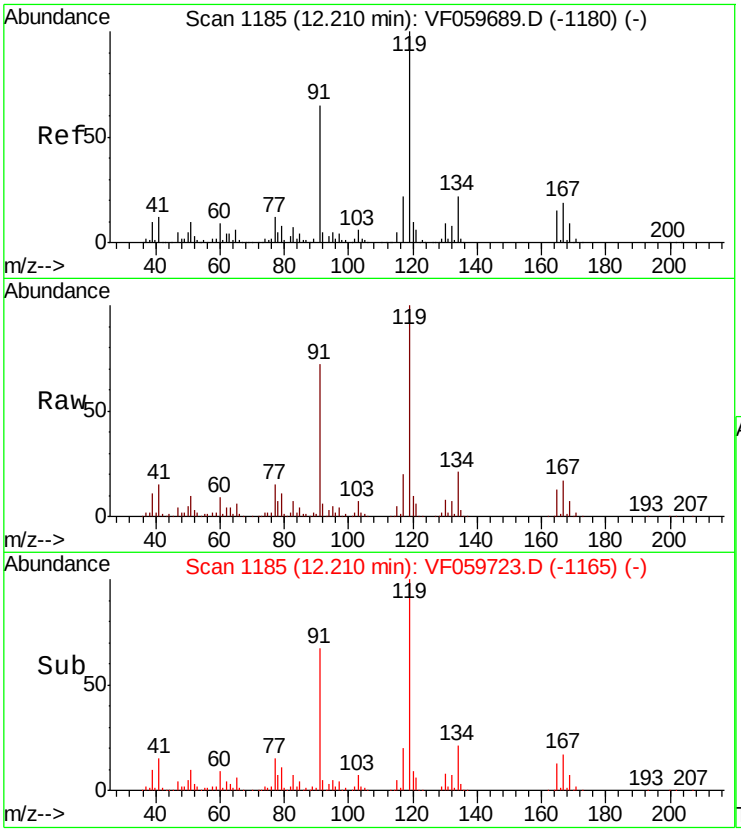


#82
4-Chlorotoluene
Concen: 21.870 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 91 Resp: 172372

Ion	Ratio	Lower	Upper
91	100		
126	28.4	15.2	45.6



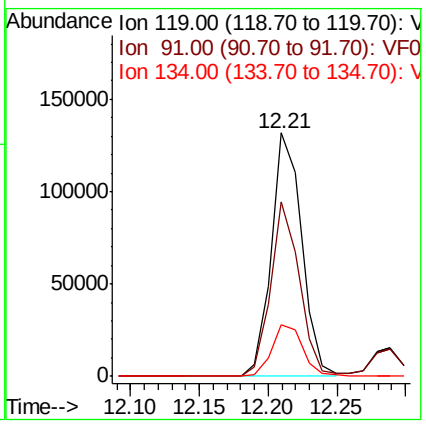


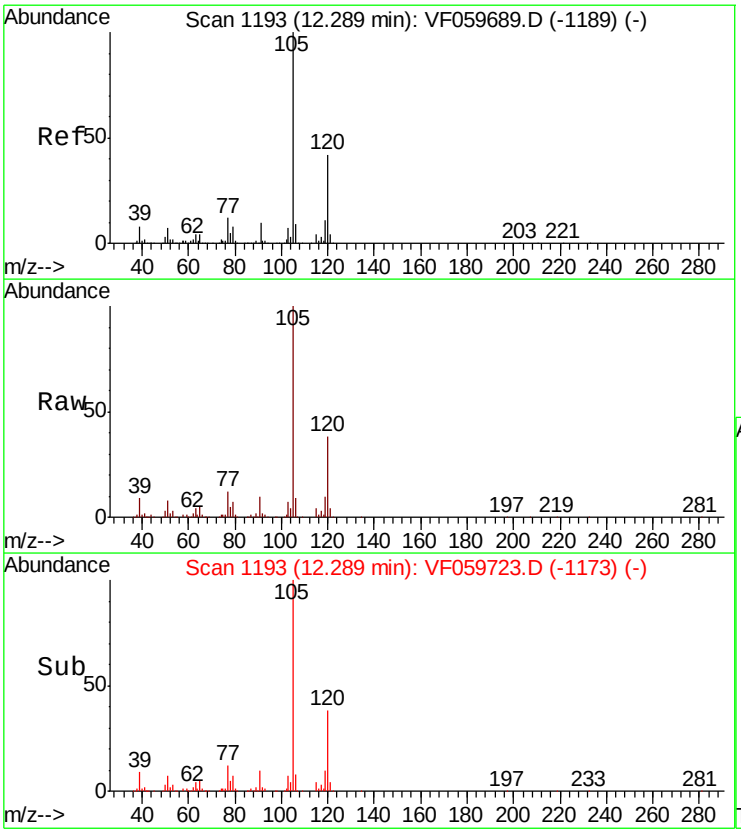
#83
tert-Butylbenzene
Concen: 21.647 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 201461

Ion	Ratio	Lower	Upper
119	100		
91	71.9	32.8	98.4
134	21.1	10.9	32.7

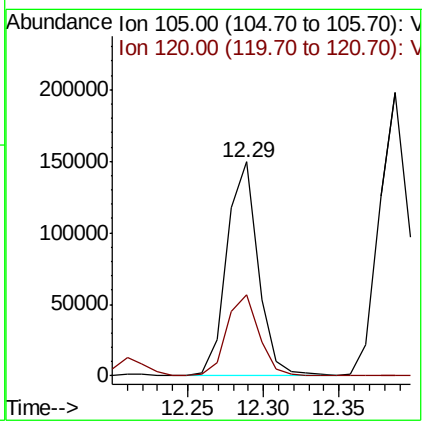


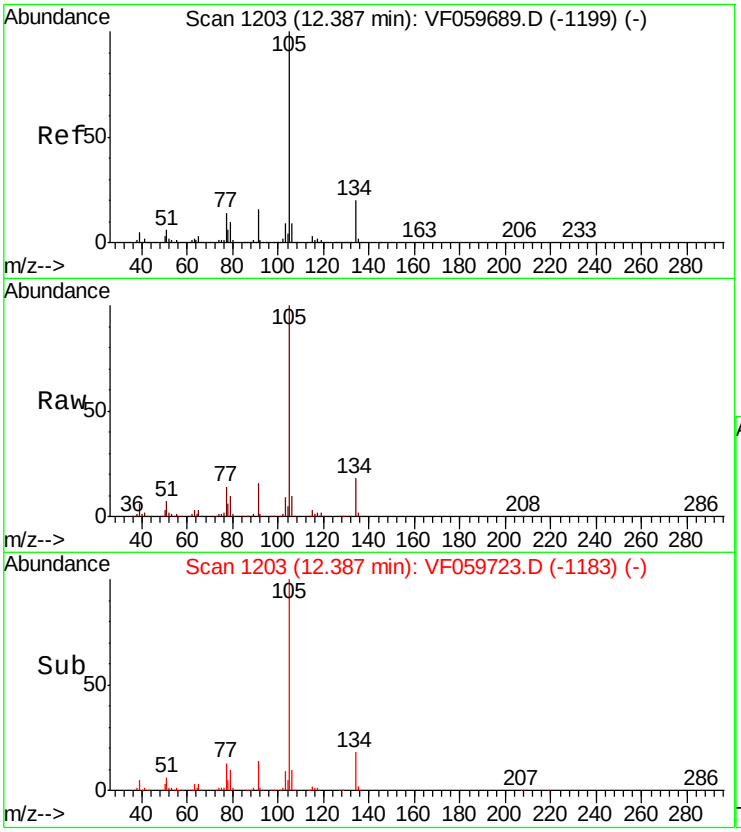


#84
1,2,4-Trimethylbenzene
Concen: 23.245 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:105 Resp: 214187

Ion	Ratio	Lower	Upper
105	100		
120	38.0	21.1	63.3



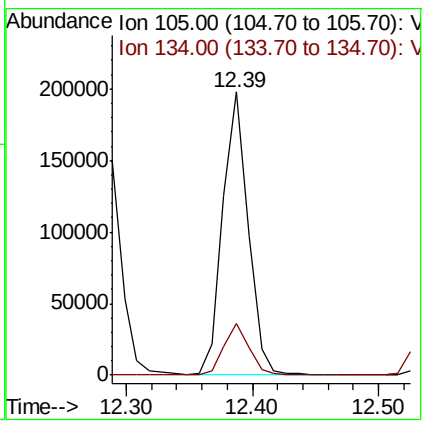


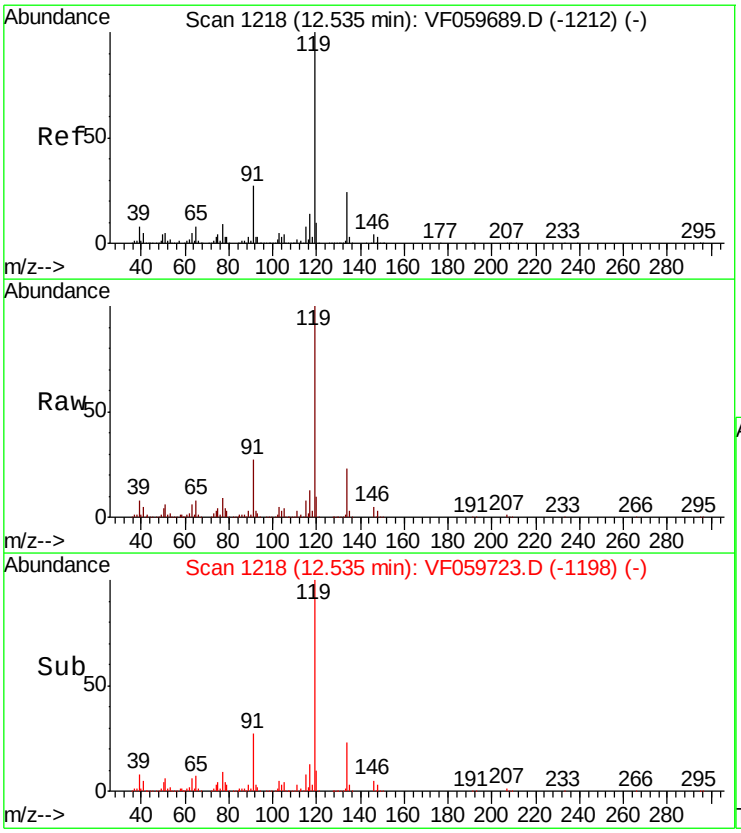
#85
sec-Butylbenzene
Concen: 23.115 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 275452

Ion	Ratio	Lower	Upper
105	100		
134	18.0	9.8	29.3

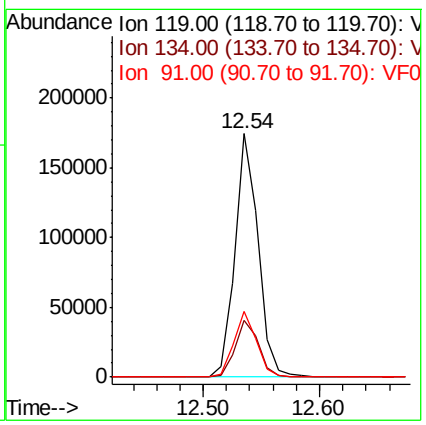


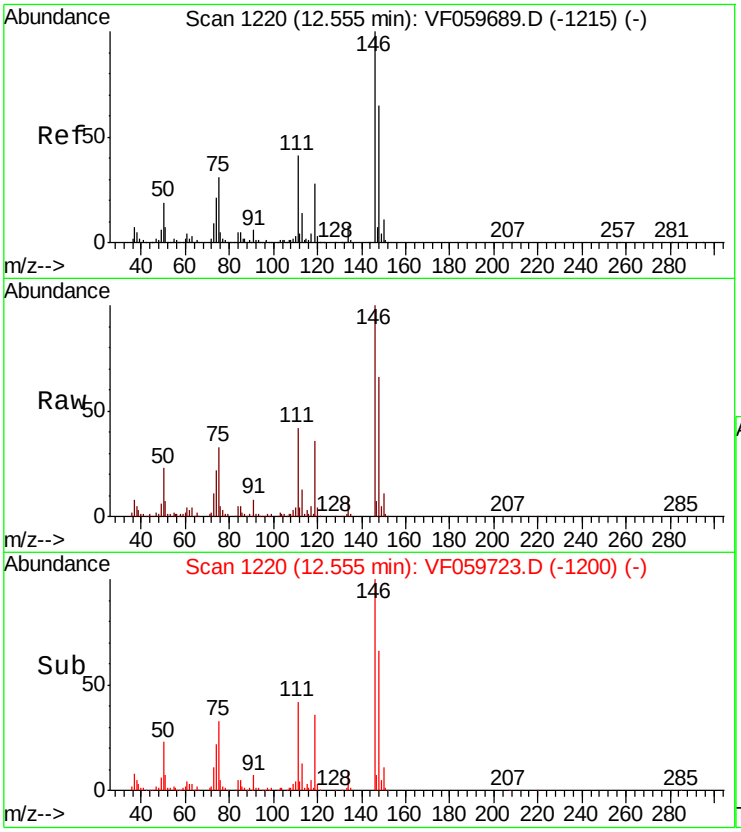


#86
p-Isopropyltoluene
Concen: 22.998 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:119 Resp: 240187

Ion	Ratio	Lower	Upper
119	100		
134	23.1	12.2	36.6
91	27.1	13.4	40.2



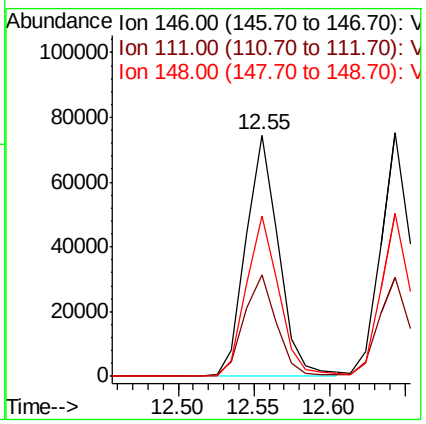


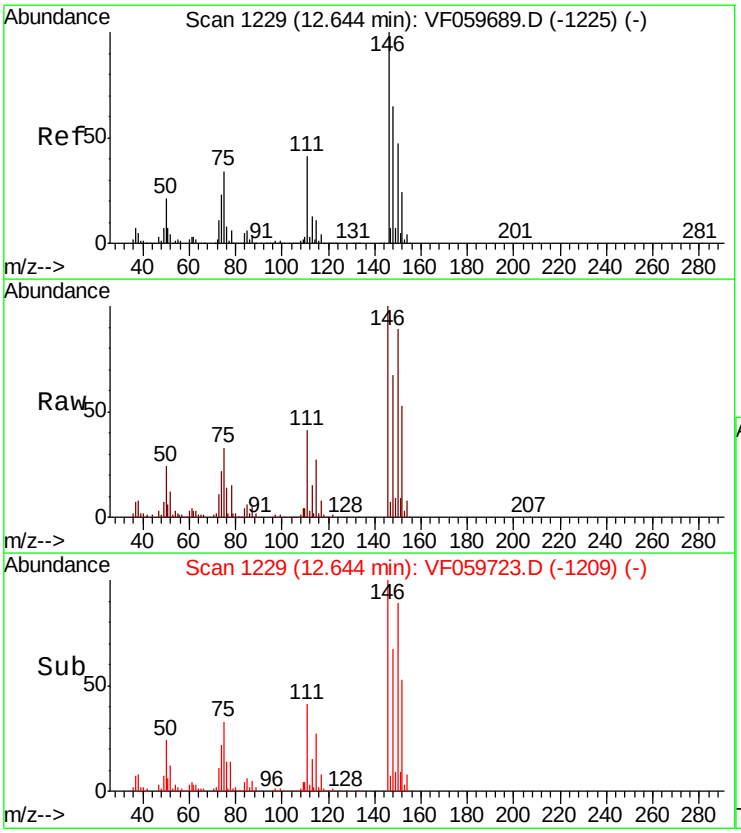
#87
1,3-Dichlorobenzene
Concen: 22.299 ug/l
RT: 12.55 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 112859

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.7	62.1
148	66.2	32.3	96.8

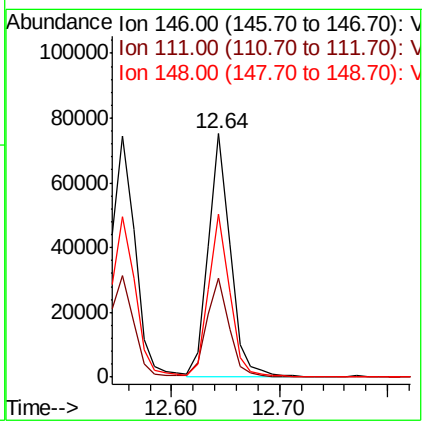


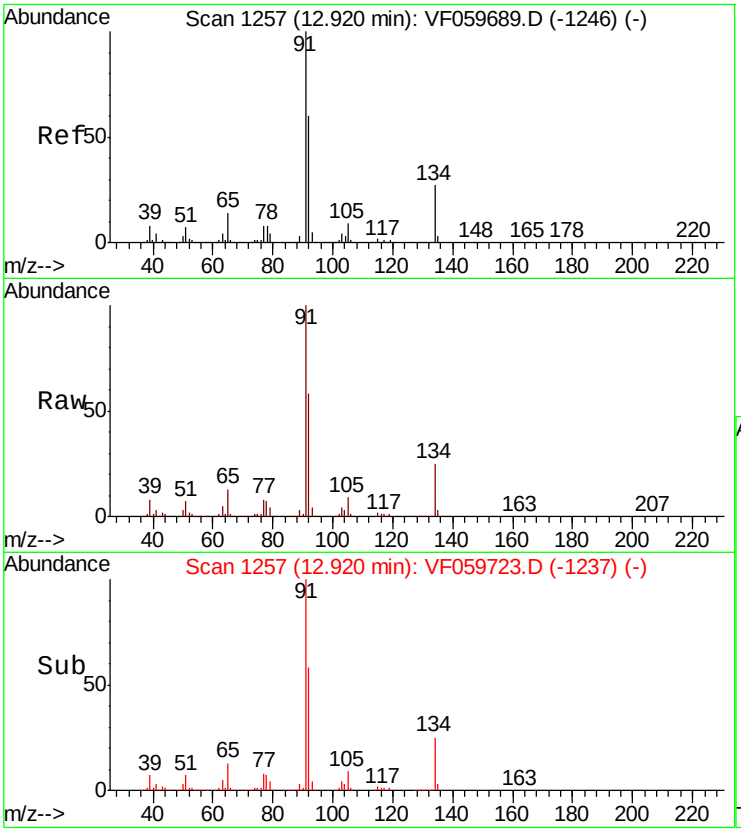


#88
1,4-Dichlorobenzene
Concen: 21.784 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:146 Resp: 107801

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.8	62.2
148	66.8	32.3	96.9



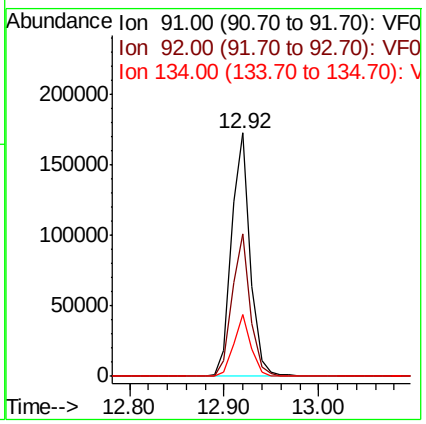


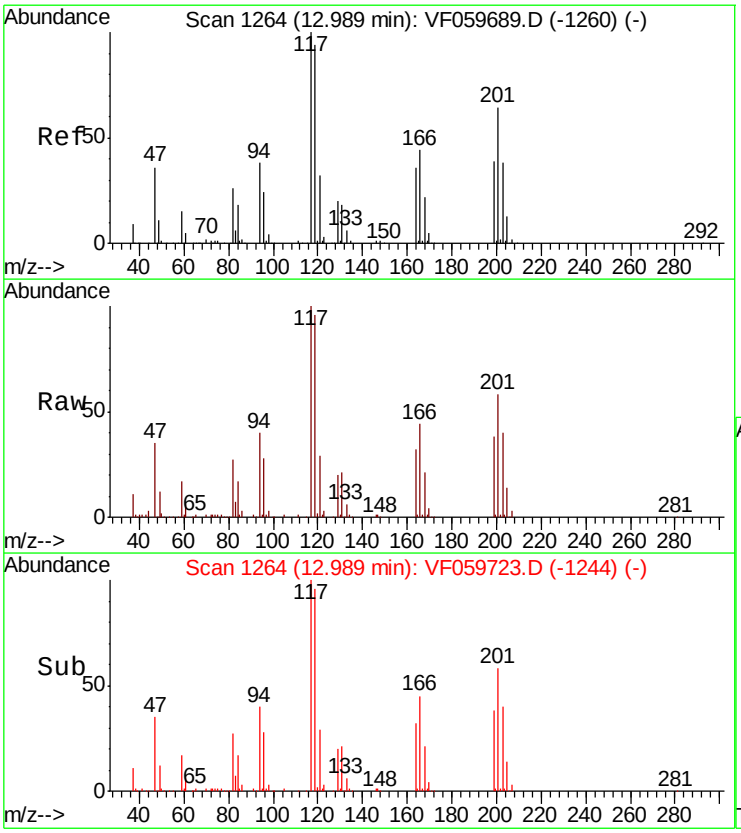
#89
n-Butylbenzene
Concen: 23.736 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 234416

Ion	Ratio	Lower	Upper
91	100		
92	58.3	30.1	90.3
134	25.2	13.7	41.0

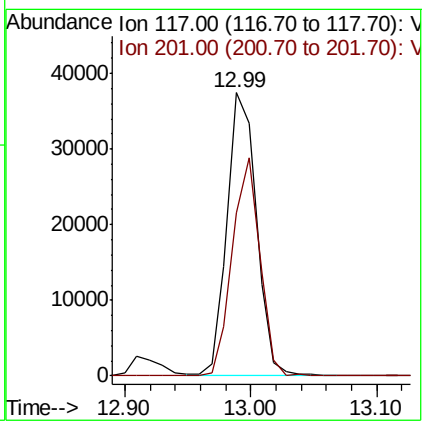


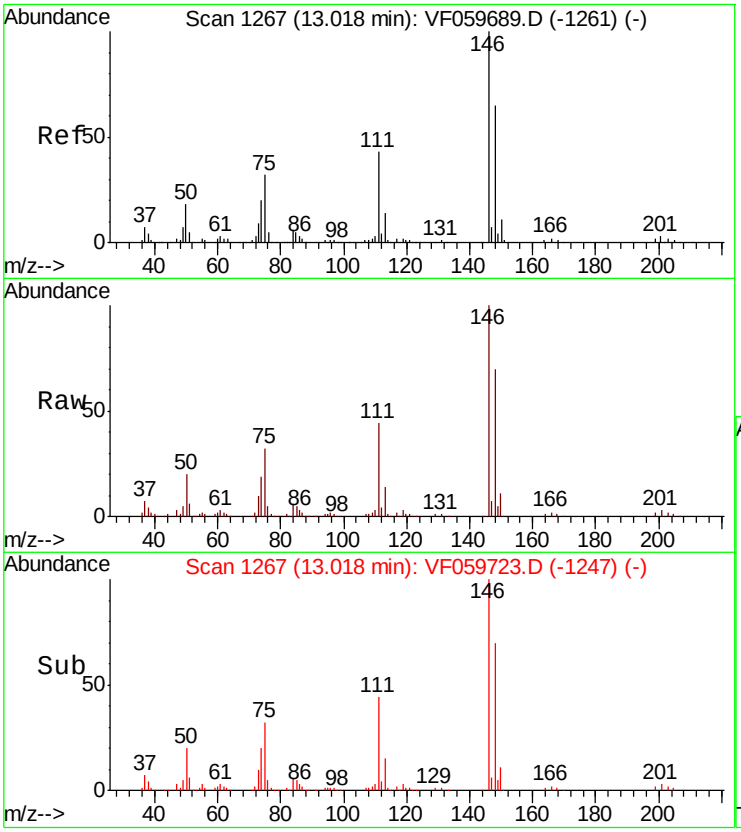


#90
Hexachloroethane
Concen: 23.067 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:117 Resp: 60316

Ion	Ratio	Lower	Upper
117	100		
201	57.7	31.9	95.5



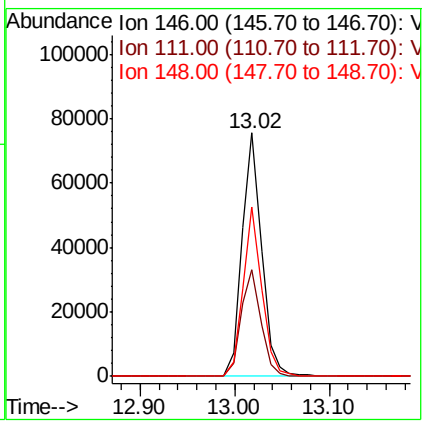


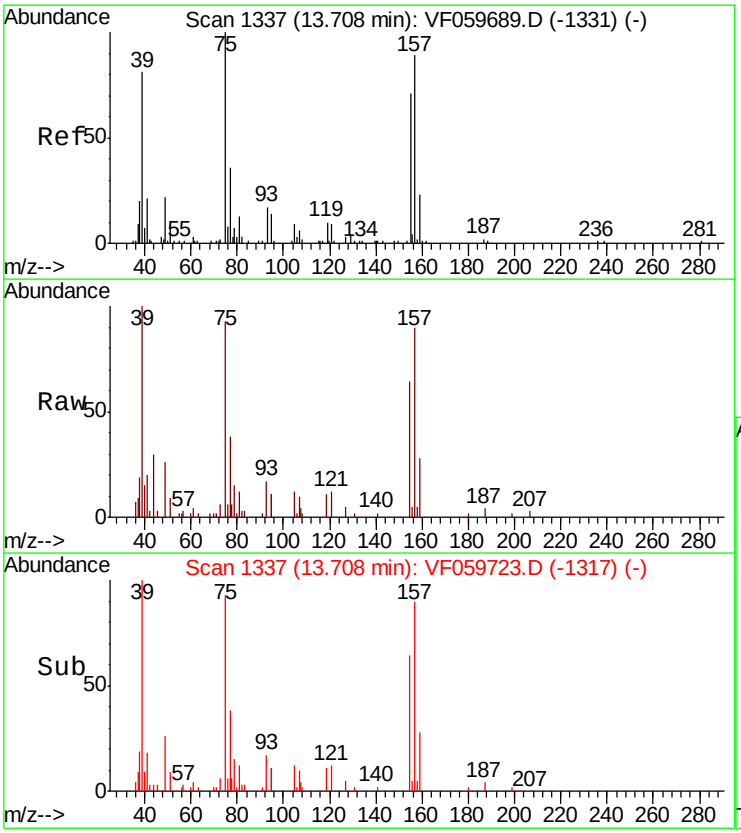
#91
1,2-Dichlorobenzene
Concen: 22.681 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 108389

Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.6	65.0
148	69.6	32.3	96.9

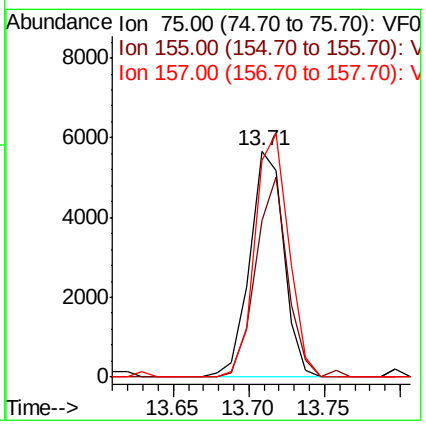


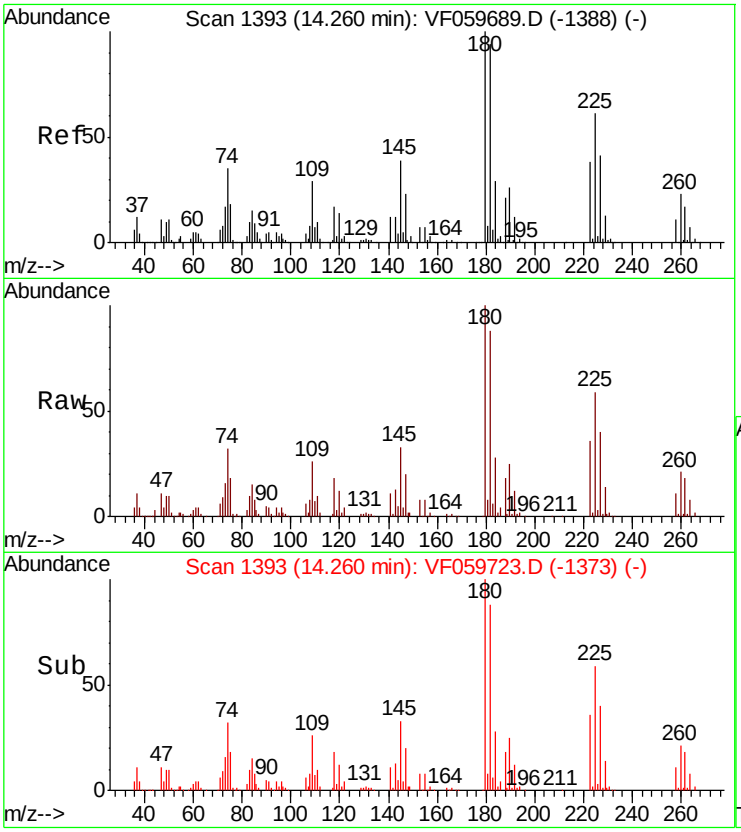


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.723 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion: 75 Resp: 8932

Ion	Ratio	Lower	Upper
75	100		
155	69.1	35.4	106.2
157	96.0	44.4	133.2



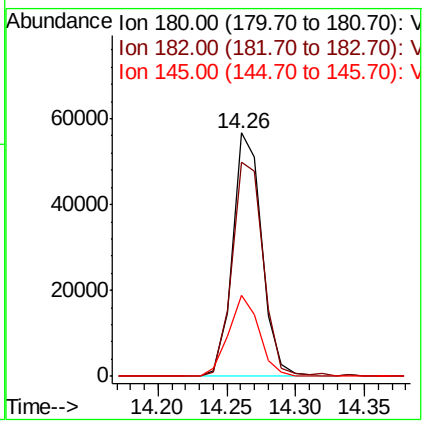


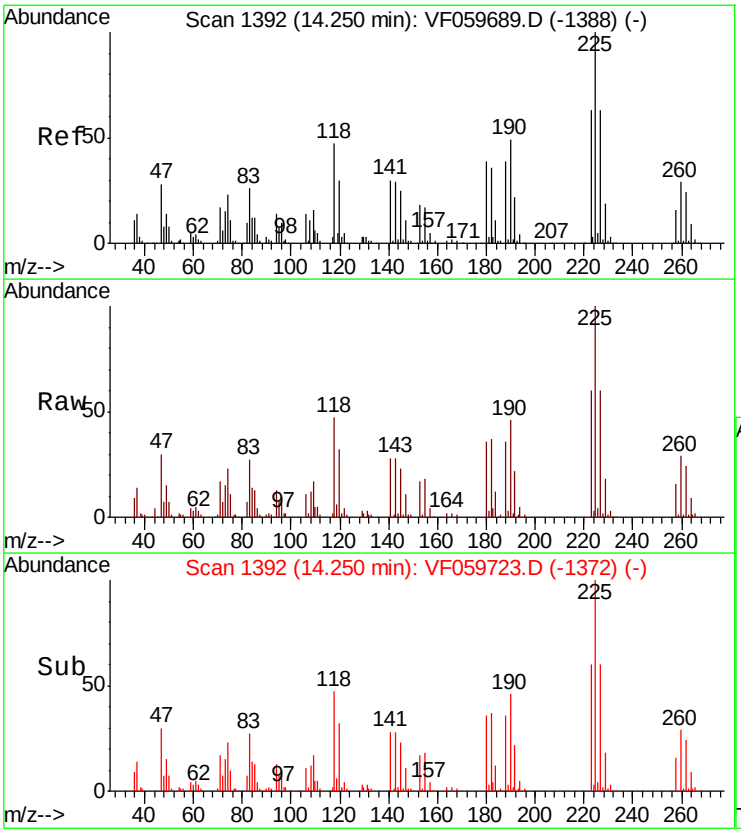
#93
1,2,4-Trichlorobenzene
Concen: 21.667 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 83901

Ion	Ratio	Lower	Upper
180	100		
182	88.1	47.2	141.6
145	33.5	19.3	57.9

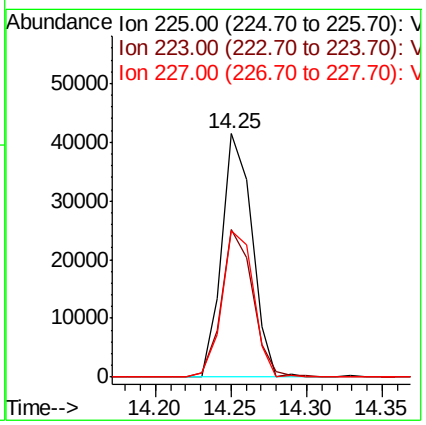


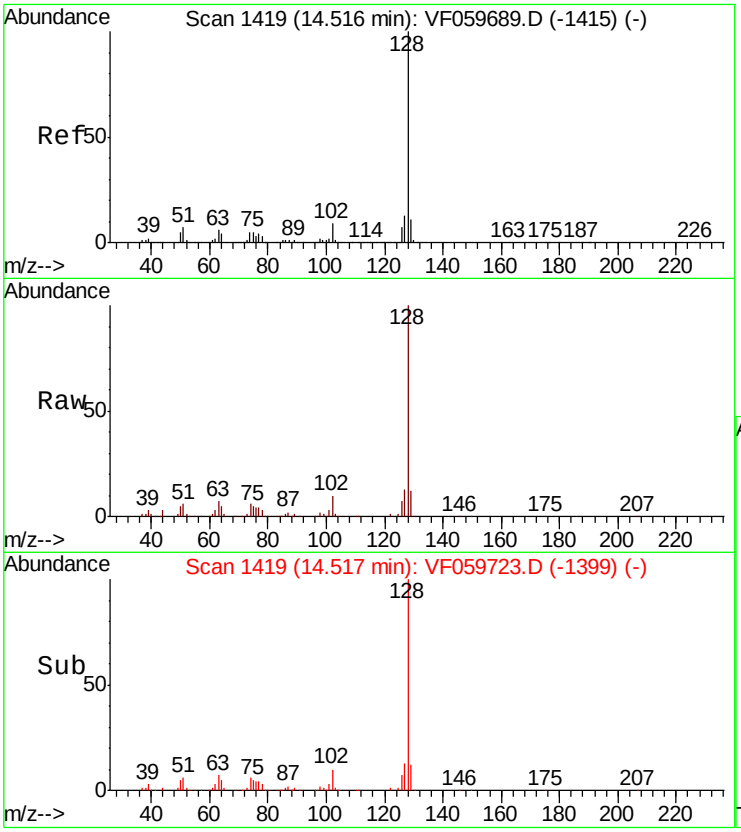


#94
Hexachlorobutadiene
Concen: 22.312 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:225 Resp: 57824

Ion	Ratio	Lower	Upper
225	100		
223	60.4	31.4	94.2
227	59.8	31.5	94.5



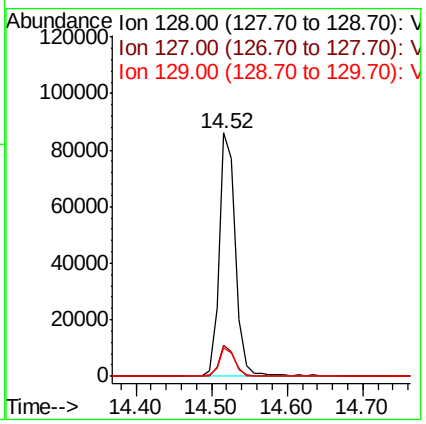


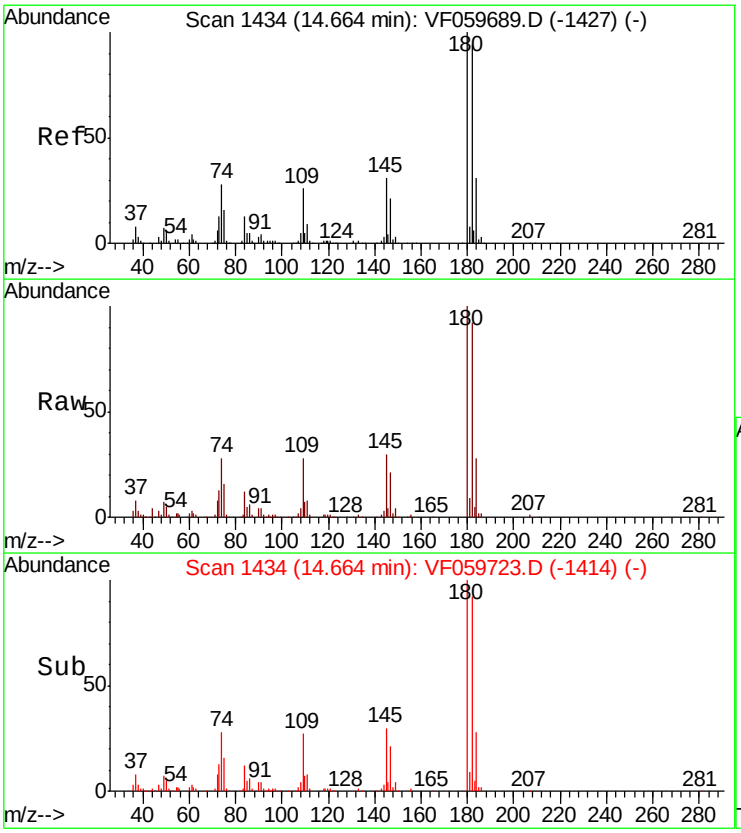
#95
Naphthalene
Concen: 19.024 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 129590

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.0	15.0
129	11.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 20.347 ug/l
RT: 14.66 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF059723.D
Acq: 31 Jul 2018 21:40

Tgt Ion:180 Resp: 76613

Ion	Ratio	Lower	Upper
180	100		
182	91.7	47.2	141.6
145	29.8	15.6	46.7