Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073018\
Data File : VF059695.D
Acq On : 30 Jul 2018 18:36
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 90 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 31 03:53:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 03:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	201854	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	278734	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	285852	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	176620	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	39125	12.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 24.68%				
35) Dibromofluoromethane	4.28	113	32907	12.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 24.68%				
50) Toluene-d8	7.70	98	78000	12.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 24.18%				
62) 4-Bromofluorobenzene	11.50	95	40930	11.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 23.46%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	31892	15.300	ug/l		92
3) Chloromethane	1.08	50	15685	13.311	ug/l		91
4) Vinyl Chloride	1.15	62	15835	12.694	ug/l		95
5) Bromomethane	1.34	94	12534	11.543	ug/l		99
6) Chloroethane	1.43	64	10671	13.711	ug/l		90
7) Trichlorofluoromethane	1.52	101	23770	6.337	ug/l		96
8) Diethyl Ether	1.70	74	7289	13.717	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	1.89	101	22068	11.066	ug/l		98
10) Methyl Iodide	1.97	142	35347	12.110	ug/l		93
11) Tert butyl alcohol	2.69	59	8147	59.859	ug/l	#	90
12) 1,1-Dichloroethene	1.85	96	16344	11.077	ug/l		83
13) Acrolein	2.09	56	2690	44.656	ug/l		86
14) Allyl chloride	2.19	41	28307	11.729	ug/l		92
15) Acrylonitrile	3.06	53	13205	63.650	ug/l	#	92
16) Acetone	2.34	43	33668	58.282	ug/l		98
17) Carbon Disulfide	1.89	76	45295	12.629	ug/l	#	91
18) Methyl Acetate	2.45	43	15135	15.652	ug/l		99
19) Methyl tert-butyl Ether	2.54	73	50654	12.285	ug/l		100
20) Methylene Chloride	2.28	84	21087	9.912	ug/l	#	76
21) trans-1,2-Dichloroethene	2.40	96	17485	11.554	ug/l	#	76
22) Diisopropyl ether	2.92	45	57960	12.014	ug/l		98
23) Vinyl Acetate	3.33	43	144427	60.389	ug/l	#	92
24) 1,1-Dichloroethane	3.00	63	40874	11.908	ug/l	#	95
25) 2-Butanone	4.51	43	38410	60.348	ug/l	#	83
26) 2,2-Dichloropropane	3.76	77	28181	10.093	ug/l		96
27) cis-1,2-Dichloroethene	3.63	96	23054	12.988	ug/l		79
28) Bromochloromethane	3.89	49	16594	13.123	ug/l		89
29) Tetrahydrofuran	4.25	42	15819	61.922	ug/l		95
30) Chloroform	4.03	83	56970	11.749	ug/l		97
31) Cyclohexane	3.86	56	24341	12.342	ug/l		98
32) 1,1,1-Trichloroethane	4.27	97	45892	11.538	ug/l		96
36) 1,1-Dichloropropene	4.44	75	36111	11.944	ug/l		96
37) Ethyl Acetate	4.28	43	20367	15.443	ug/l	#	80
38) Carbon Tetrachloride	4.17	117	56574	12.754	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073018\
Data File : VF059695.D
Acq On : 30 Jul 2018 18:36
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 90 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 31 03:53:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 03:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.63	83	25683	10.438 ug/l #	82
40) Benzene	4.80	78	65115	12.126 ug/l	96
41) Methacrylonitrile	4.92	41	9586	14.760 ug/l #	85
42) 1,2-Dichloroethane	5.11	62	42060	12.037 ug/l	99
43) Isopropyl Acetate	7.10	43	17563	12.861 ug/l #	80
44) Trichloroethene	5.66	130	26269	12.631 ug/l	81
45) 1,2-Dichloropropane	6.39	63	16025	11.229 ug/l	100
46) Dibromomethane	6.25	93	14472	11.678 ug/l	90
47) Bromodichloromethane	6.54	83	40470	11.146 ug/l	94
48) Methyl methacrylate	6.87	41	13061	12.187 ug/l	92
49) 1,4-Dioxane	6.87	88	2084	243.663 ug/l #	77
51) 4-Methyl-2-Pentanone	8.41	43	68796	62.604 ug/l	94
52) Toluene	7.77	92	46034	11.541 ug/l	96
53) t-1,3-Dichloropropene	8.42	75	37517	12.919 ug/l	96
54) cis-1,3-Dichloropropene	7.45	75	34333	11.394 ug/l #	91
55) 1,1,2-Trichloroethane	8.63	97	16477	12.438 ug/l	92
56) Ethyl methacrylate	8.76	69	15355	10.933 ug/l	100
57) 1,3-Dichloropropane	8.99	76	28894	12.613 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.77	63	11054	65.188 ug/l	100
59) 2-Hexanone	9.63	43	54137	66.414 ug/l	95
60) Dibromochloromethane	8.86	129	29715	12.433 ug/l	99
61) 1,2-Dibromoethane	9.12	107	19406	12.114 ug/l	88
64) Tetrachloroethene	8.31	164	24660	10.827 ug/l	92
65) Chlorobenzene	9.93	112	62311	11.219 ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.06	131	27907	10.917 ug/l	95
67) Ethyl Benzene	10.03	91	108828	10.806 ug/l	99
68) m/p-Xylenes	10.26	106	80991	23.237 ug/l	98
69) o-Xylene	10.82	106	39346	10.453 ug/l	95
70) Styrene	10.90	104	58735	10.730 ug/l	97
71) Bromoform	10.88	173	18362	11.649 ug/l #	94
73) Isopropylbenzene	11.22	105	132589	10.998 ug/l	99
74) N-amyl acetate	11.46	43	32032	12.964 ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.78	83	23260	11.749 ug/l	85
76) 1,2,3-Trichloropropane	11.88	75	20188	12.417 ug/l	96
77) Bromobenzene	11.59	156	33618	11.489 ug/l	92
78) n-propylbenzene	11.68	91	158464	11.409 ug/l	96
79) 2-Chlorotoluene	11.81	91	94736	11.208 ug/l	93
80) 1,3,5-Trimethylbenzene	11.90	105	119436	11.287 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.95	75	11798	13.975 ug/l	95
82) 4-Chlorotoluene	11.98	91	103462	11.616 ug/l	98
83) tert-Butylbenzene	12.21	119	116926	10.934 ug/l	99
84) 1,2,4-Trimethylbenzene	12.28	105	119998	11.037 ug/l	94
85) sec-Butylbenzene	12.39	105	153033	10.877 ug/l	98
86) p-Isopropyltoluene	12.54	119	139370	11.520 ug/l	98
87) 1,3-Dichlorobenzene	12.56	146	69096	12.109 ug/l	95
88) 1,4-Dichlorobenzene	12.64	146	63944	11.763 ug/l	98
89) n-Butylbenzene	12.91	91	122957	10.509 ug/l	96
90) Hexachloroethane	12.99	117	31108	10.101 ug/l	94
91) 1,2-Dichlorobenzene	13.02	146	62217	11.728 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.71	75	5981	12.422 ug/l	90

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Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 90 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 31 03:53:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 03:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	47894	11.265	ug/l	97
94) Hexachlorobutadiene	14.25	225	31305	10.008	ug/l	98
95) Naphthalene	14.52	128	80876	11.938	ug/l	97
96) 1,2,3-Trichlorobenzene	14.66	180	44799	11.592	ug/l	86

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073018\
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Acq On : 30 Jul 2018 18:36
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ClientSampleId :

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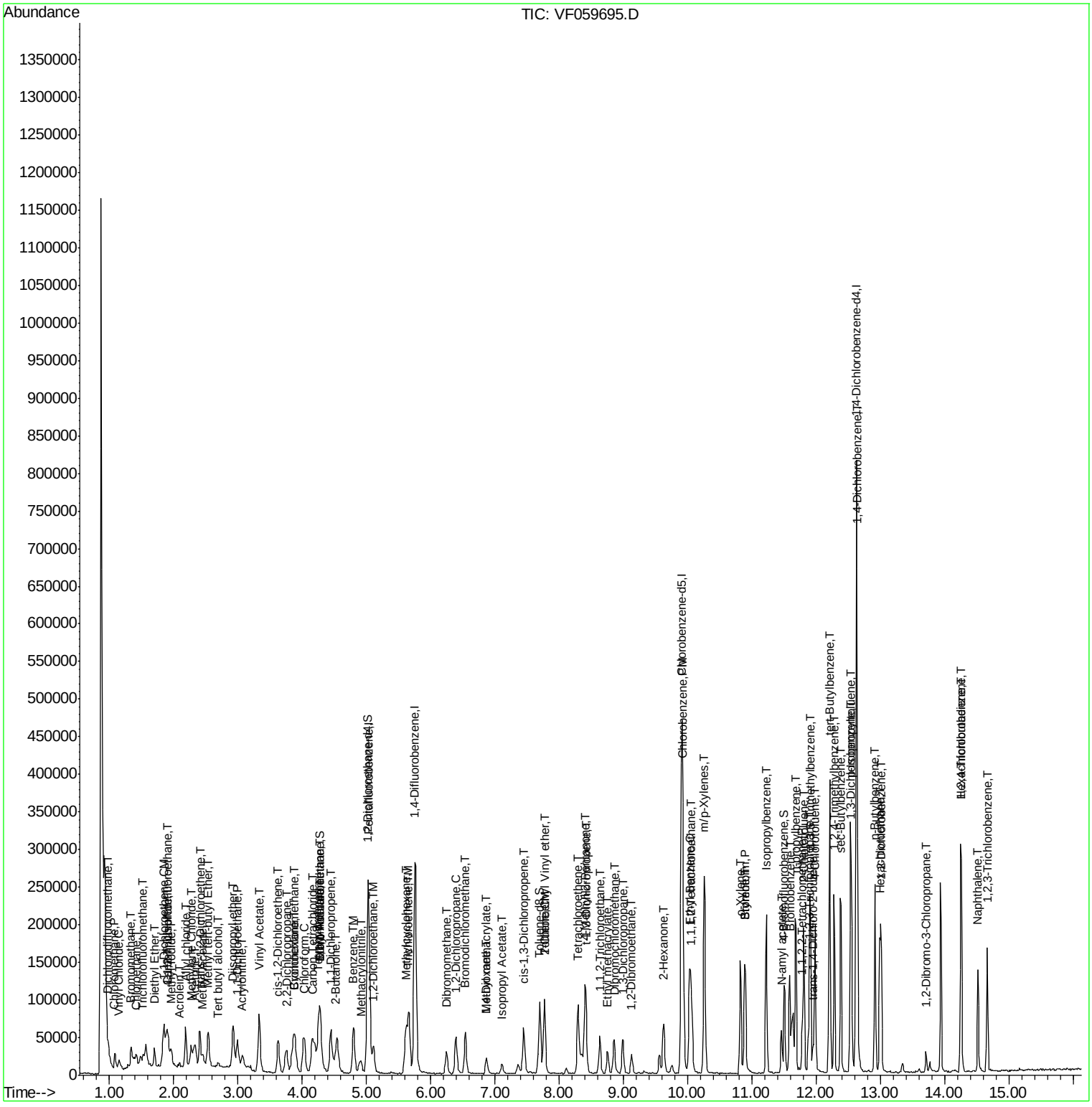
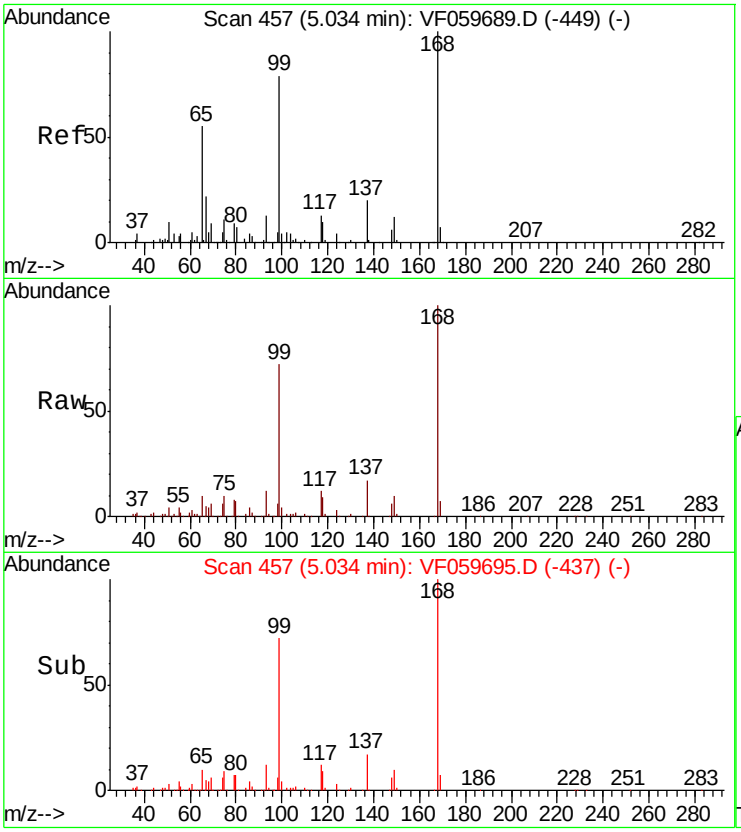
Quant Title : SW846 8260
QLast Update : Tue Jul 31 03:48:33 2018
Response via : Initial Calibration



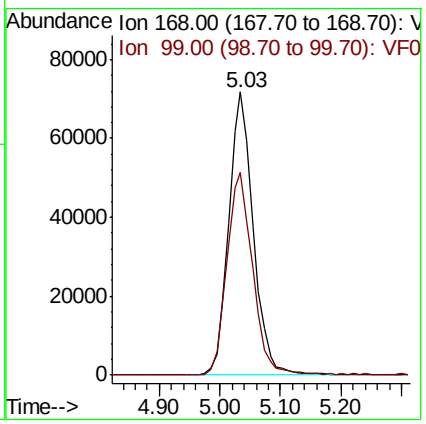


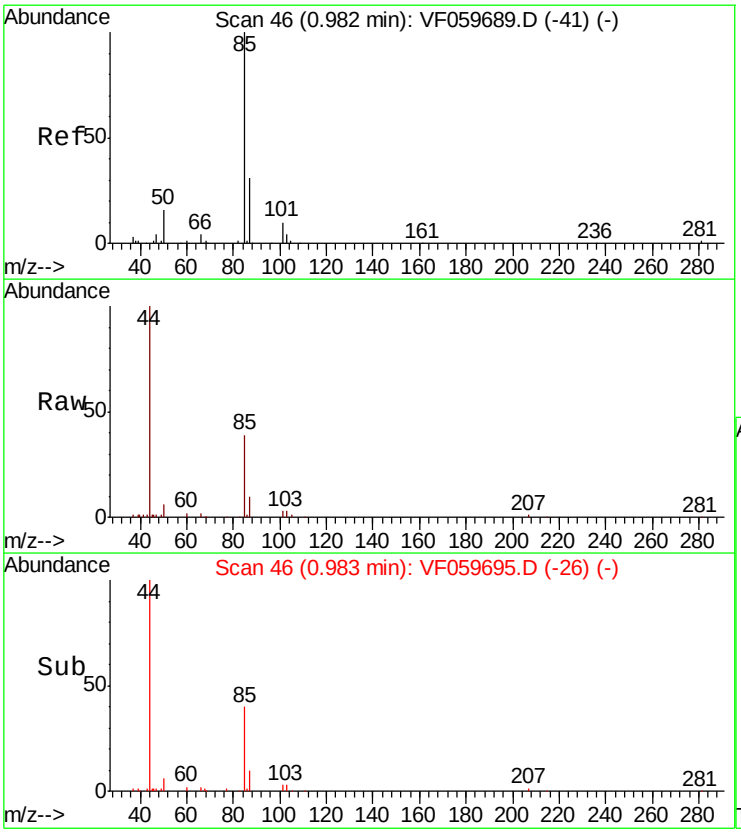
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 457
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 201854

Ion	Ratio	Lower	Upper
168	100		
99	71.8	63.3	94.9

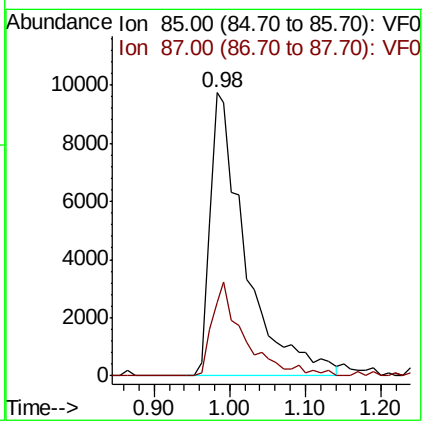


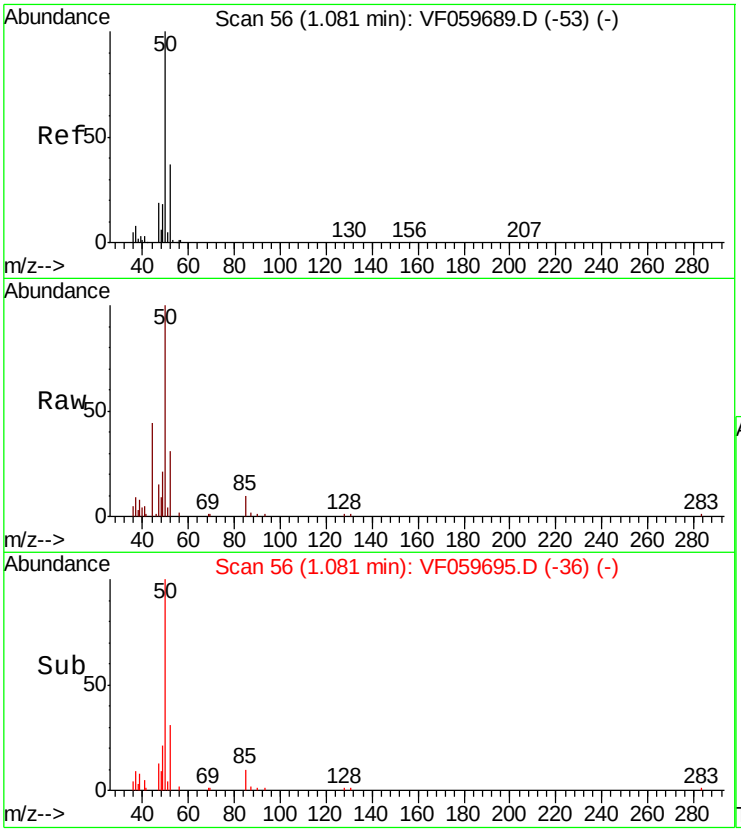


#2
Dichlorodifluoromethane
Concen: 15.300 ug/l
RT: 0.98 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 85 Resp: 31892

Ion	Ratio	Lower	Upper
85	100		
87	26.1	15.3	45.8



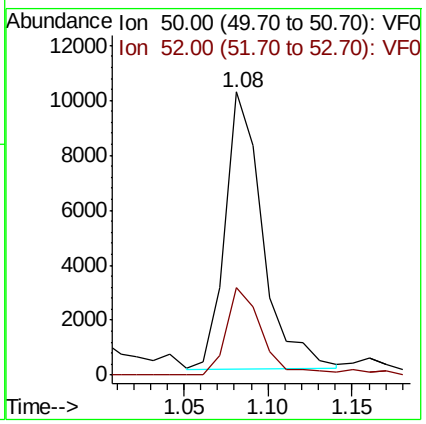


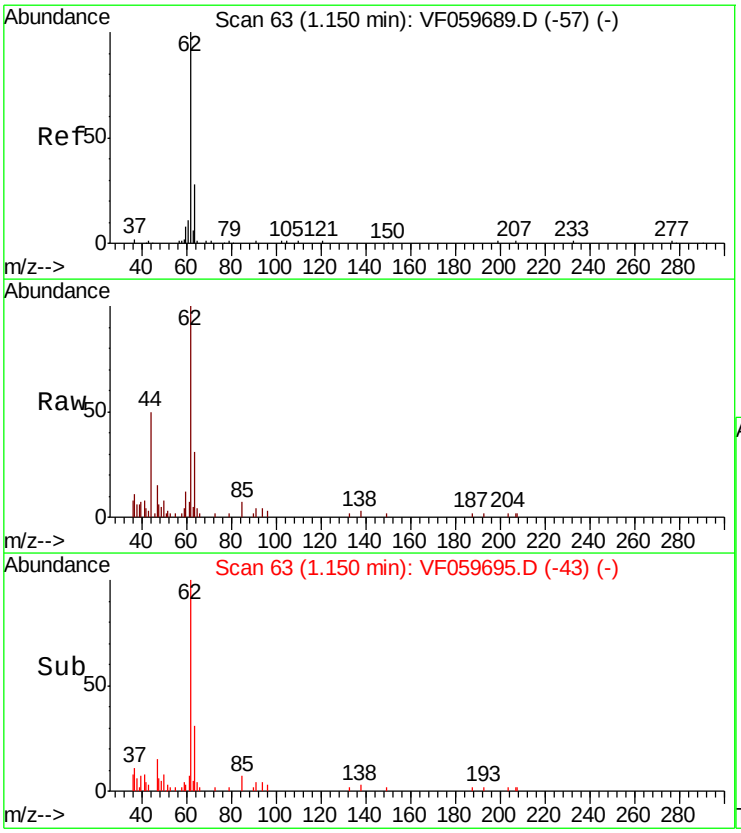
#3
Chloromethane
Concen: 13.311 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 15685

Ion	Ratio	Lower	Upper
50	100		
52	30.9	29.1	43.7

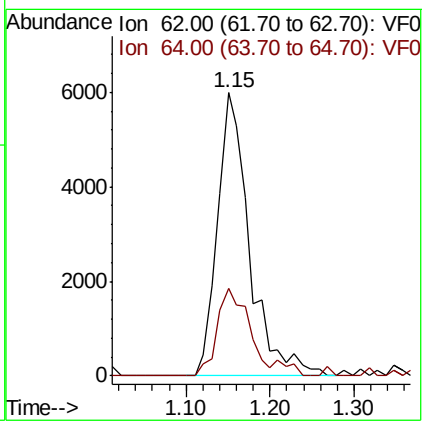


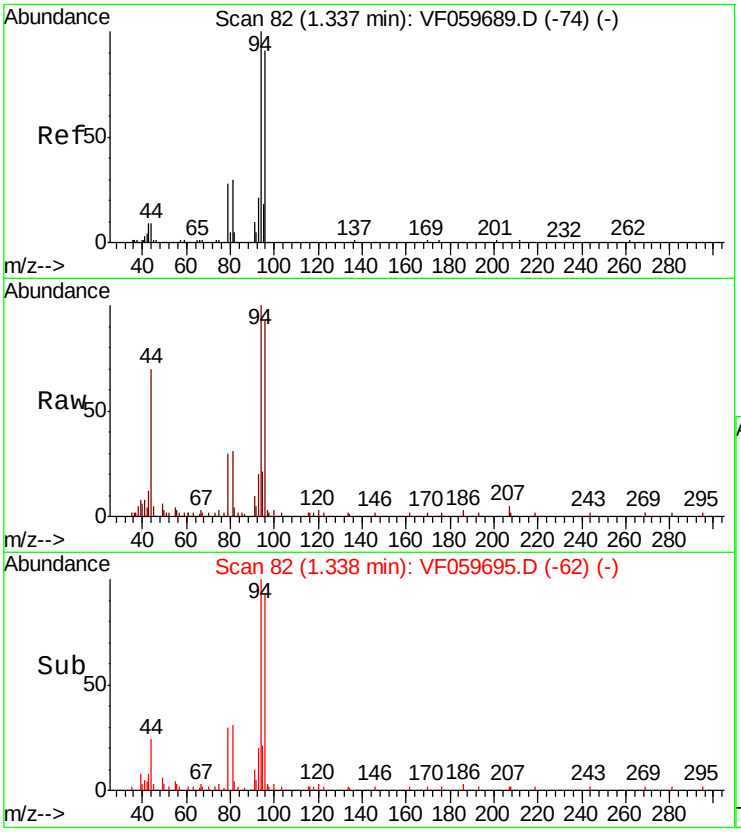


#4
Vinyl Chloride
Concen: 12.694 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 62 Resp: 15835

Ion	Ratio	Lower	Upper
62	100		
64	31.1	22.6	33.8



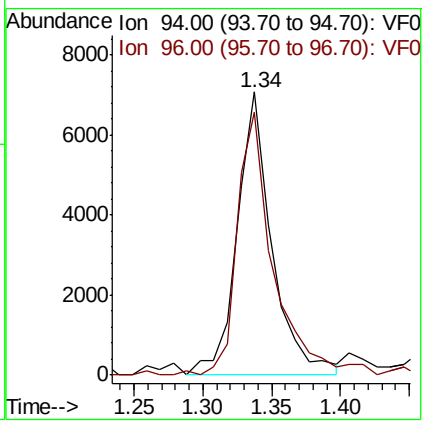


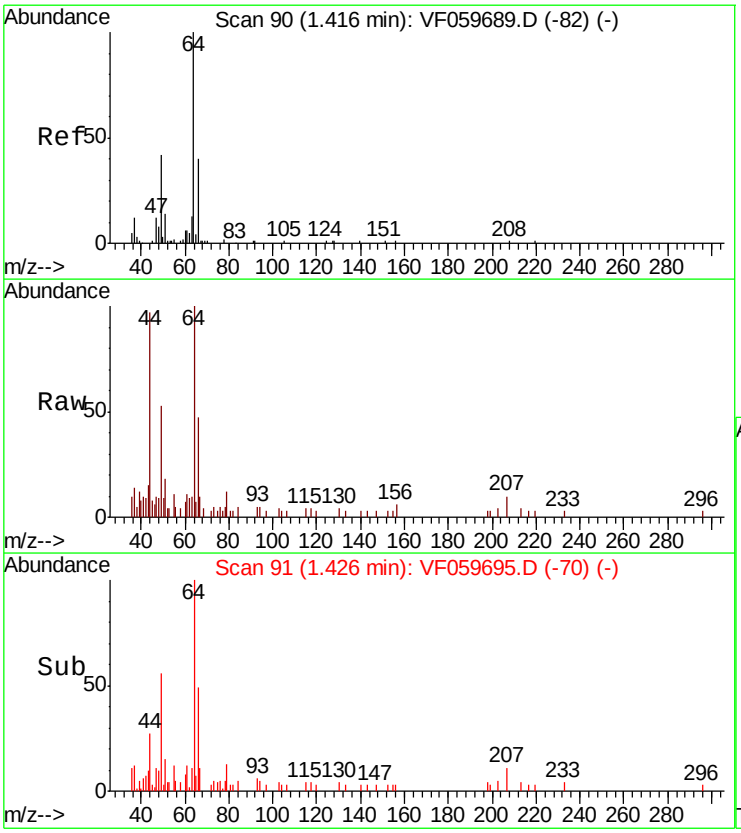
#5
Bromomethane
Concen: 11.543 ug/l
RT: 1.34 min Scan# 82
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 12534

Ion	Ratio	Lower	Upper
94	100		
96	93.0	73.6	110.4

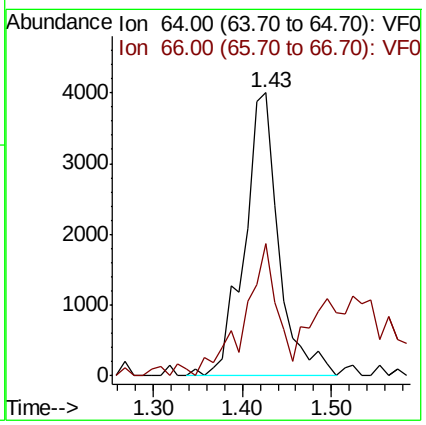


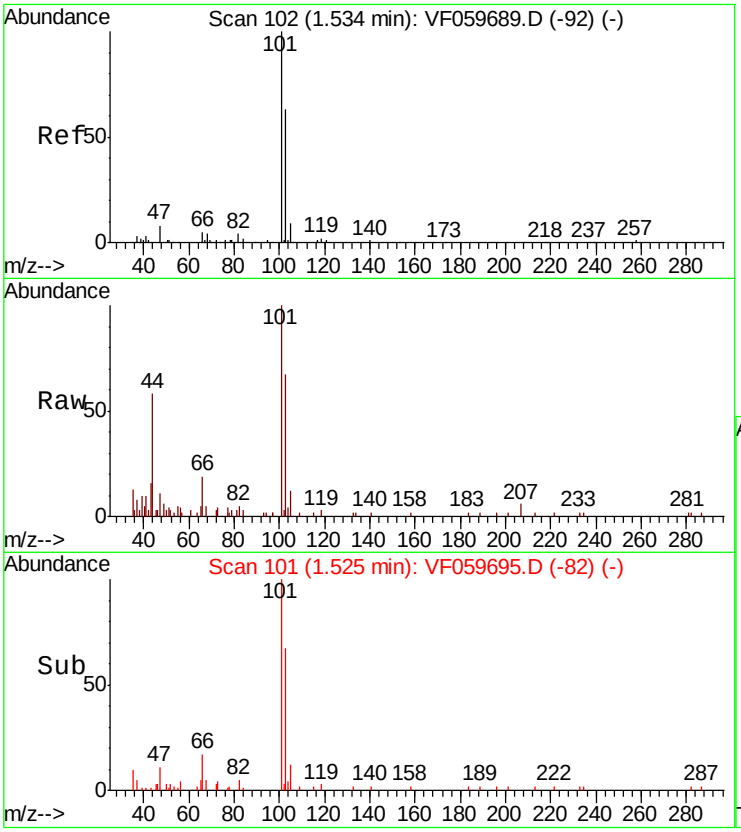


#6
Chloroethane
Concen: 13.711 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 64 Resp: 10671

Ion	Ratio	Lower	Upper
64	100		
66	46.8	32.6	49.0



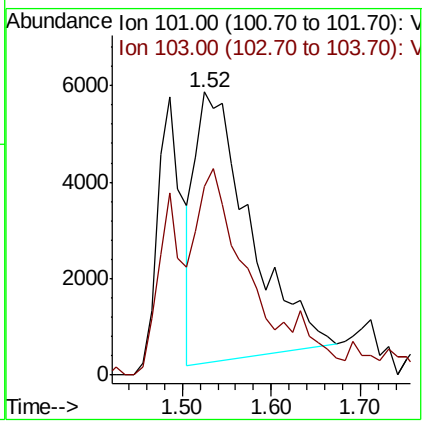


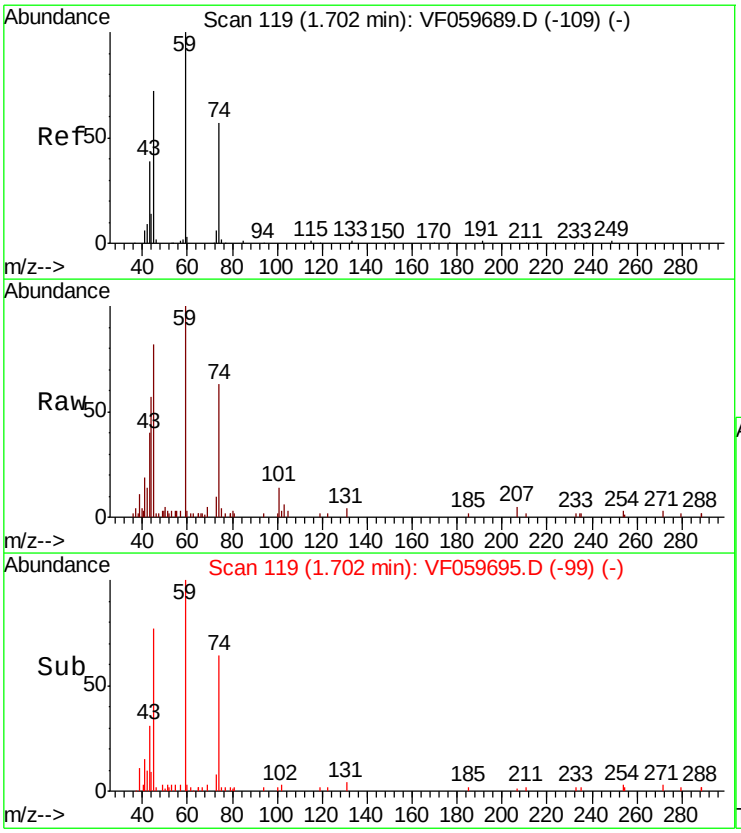
#7
Trichlorofluoromethane
Concen: 6.337 ug/l
RT: 1.52 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 23770

Ion	Ratio	Lower	Upper
101	100		
103	66.8	50.8	76.2

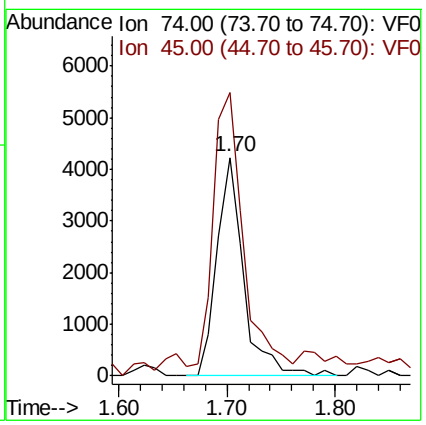


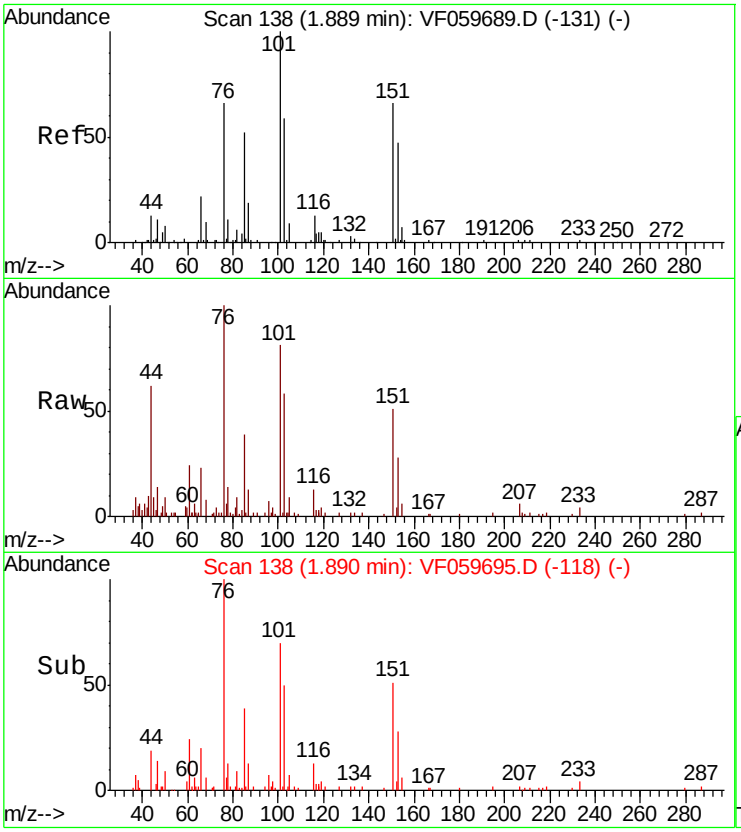


#8
Diethyl Ether
Concen: 13.717 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 74 Resp: 7289

Ion	Ratio	Lower	Upper
74	100		
45	129.4	62.7	188.2



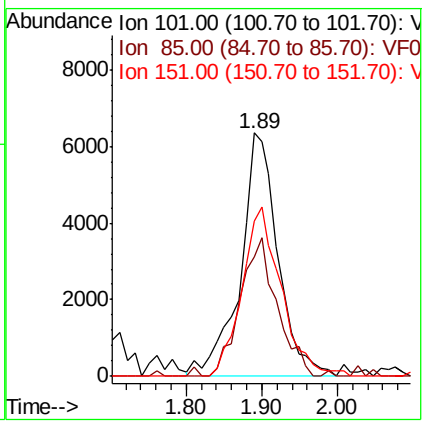


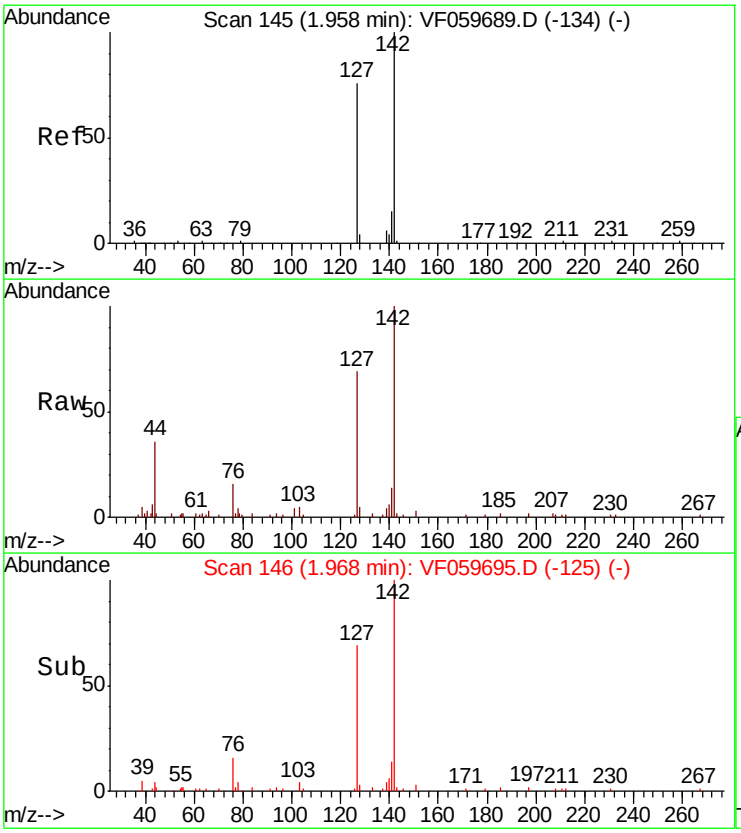
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.066 ug/l
RT: 1.89 min Scan# 138
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 22068

Ion	Ratio	Lower	Upper
101	100		
85	48.9	40.7	61.1
151	63.6	51.4	77.2

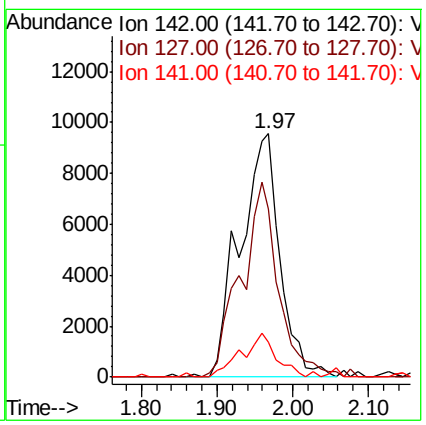


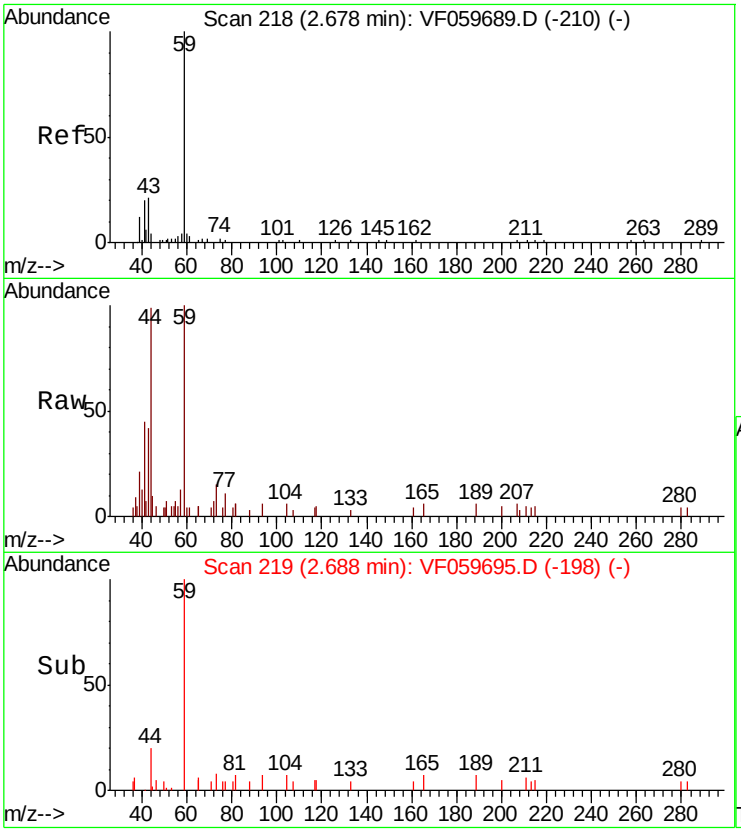


#10
Methyl Iodide
Concen: 12.110 ug/l
RT: 1.97 min Scan# 146
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:142 Resp: 35347

Ion	Ratio	Lower	Upper
142	100		
127	68.9	60.6	91.0
141	14.4	12.0	18.0



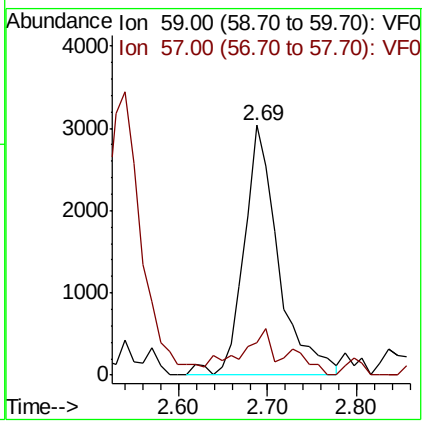


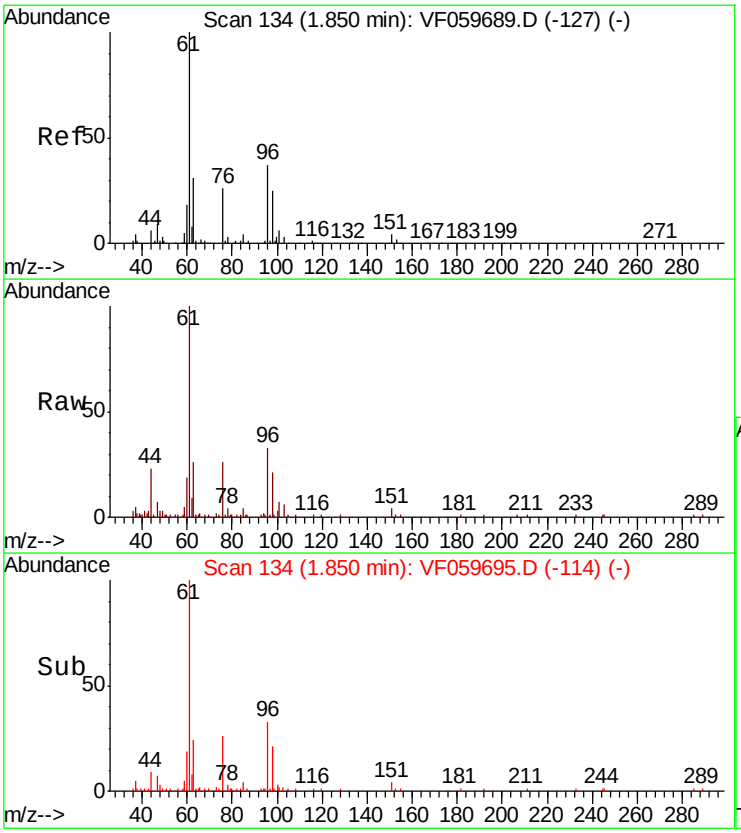
#11
Tert butyl alcohol
Concen: 59.859 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 8147

Ion	Ratio	Lower	Upper
59	100		
57	13.2	7.6	11.4#

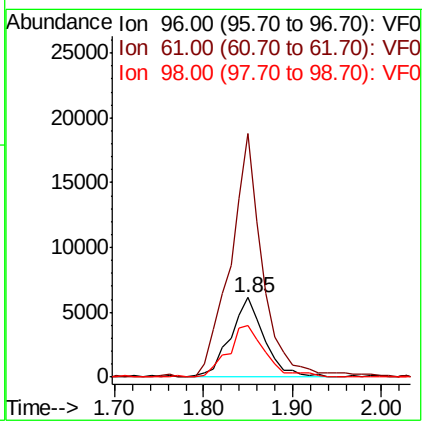


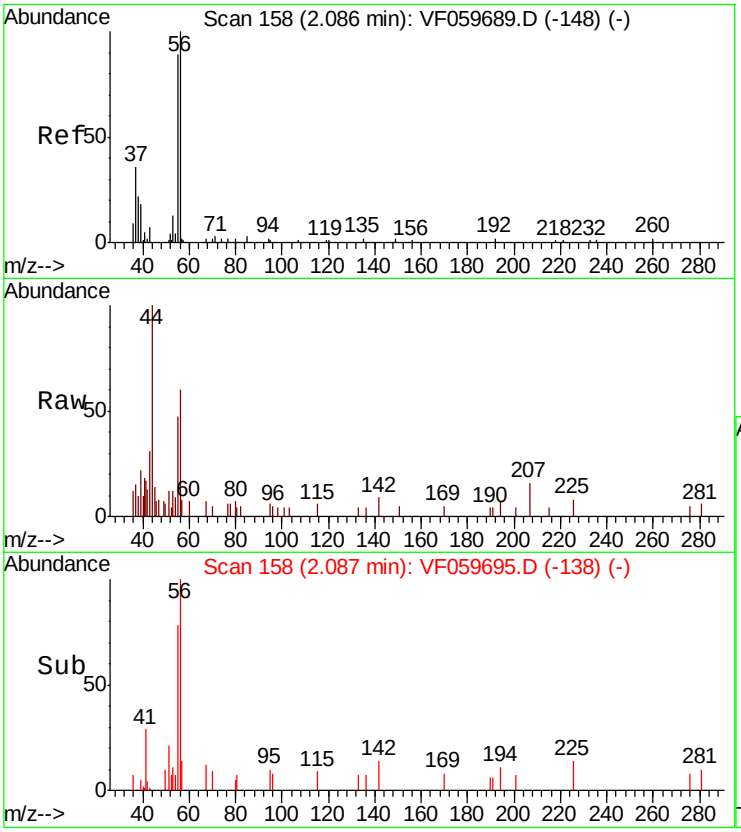


#12
1,1-Dichloroethene
Concen: 11.077 ug/l
RT: 1.85 min Scan# 134
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 96 Resp: 16344

Ion	Ratio	Lower	Upper
96	100		
61	307.4	215.1	322.7
98	65.5	54.3	81.5



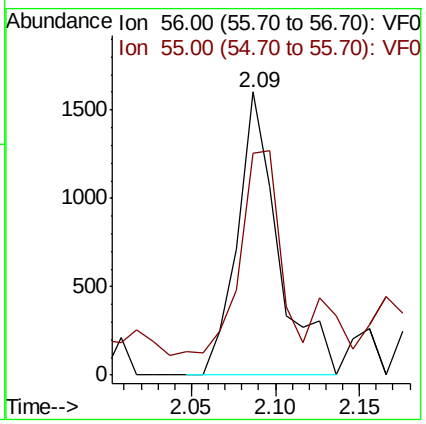


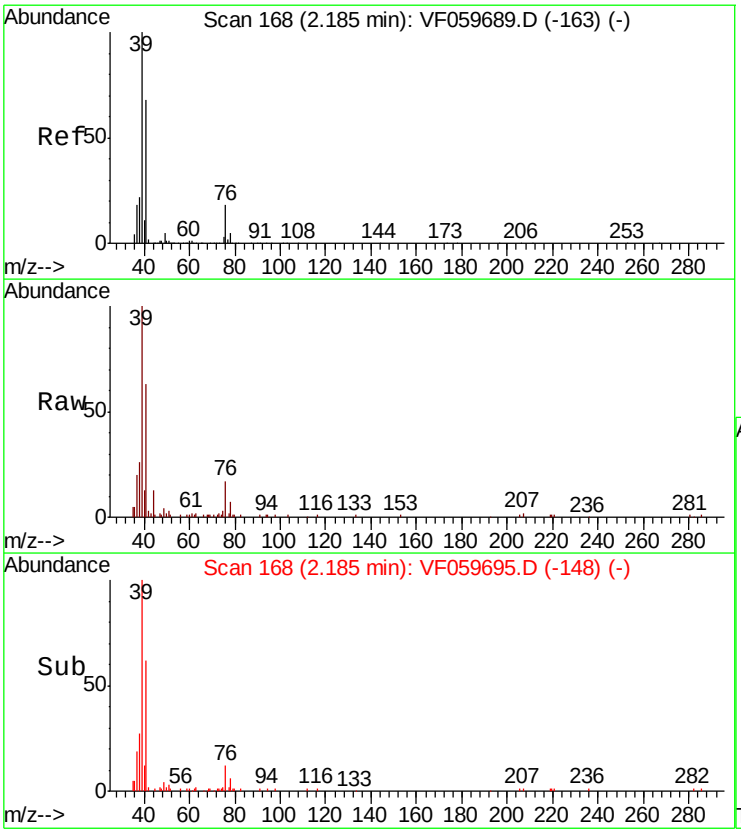
#13
Acrolein
Concen: 44.656 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 2690

Ion	Ratio	Lower	Upper
56	100		
55	78.2	73.2	109.8

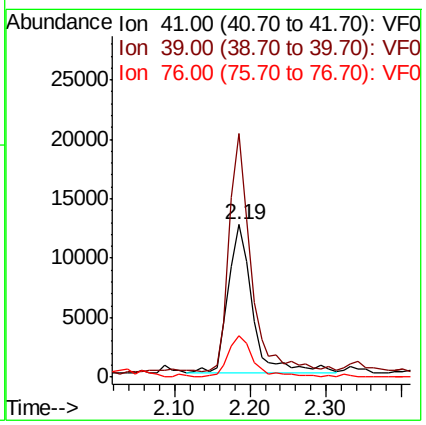


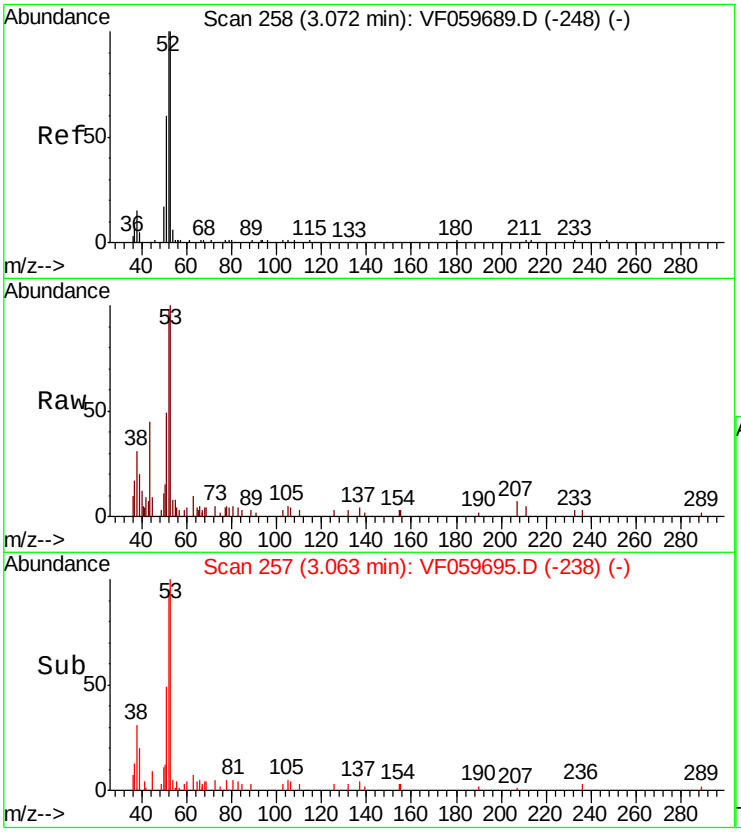


#14
Allyl chloride
Concen: 11.729 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 41 Resp: 28307

Ion	Ratio	Lower	Upper
41	100		
39	159.5	118.1	177.1
76	27.0	22.0	33.0



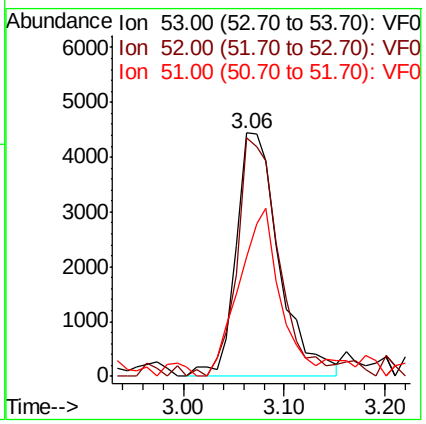


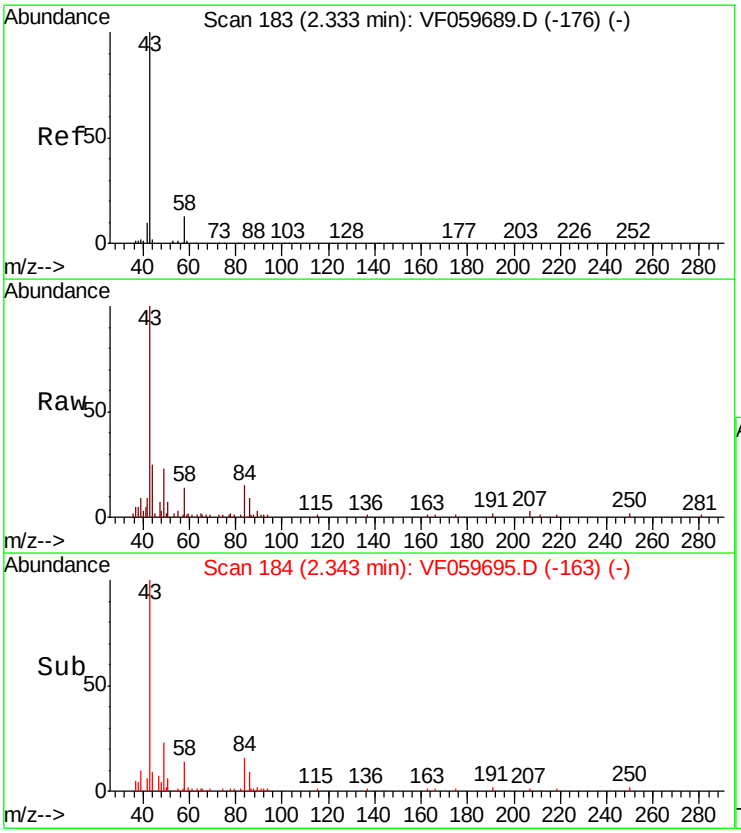
#15
Acrylonitrile
Concen: 63.650 ug/l
RT: 3.06 min Scan# 257
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 13205

Ion	Ratio	Lower	Upper
53	100		
52	98.1	80.3	120.5
51	49.2	49.4	74.0#

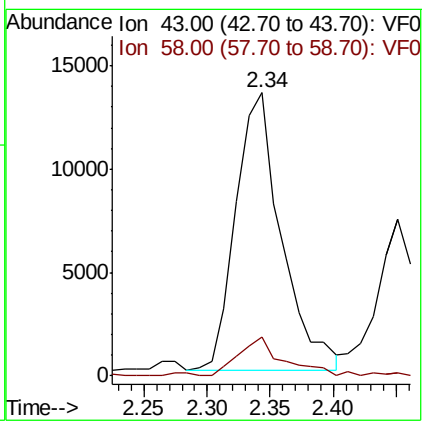


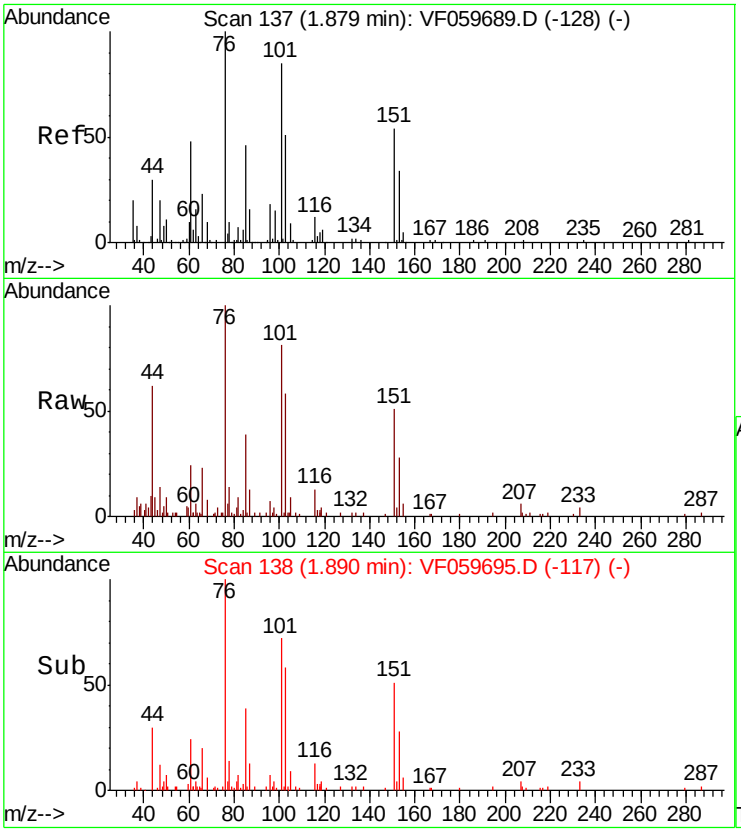


#16
Acetone
Concen: 58.282 ug/l
RT: 2.34 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 43 Resp: 33668

Ion	Ratio	Lower	Upper
43	100		
58	13.6	10.1	15.1



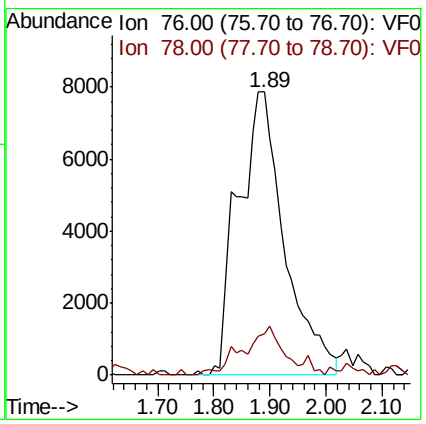


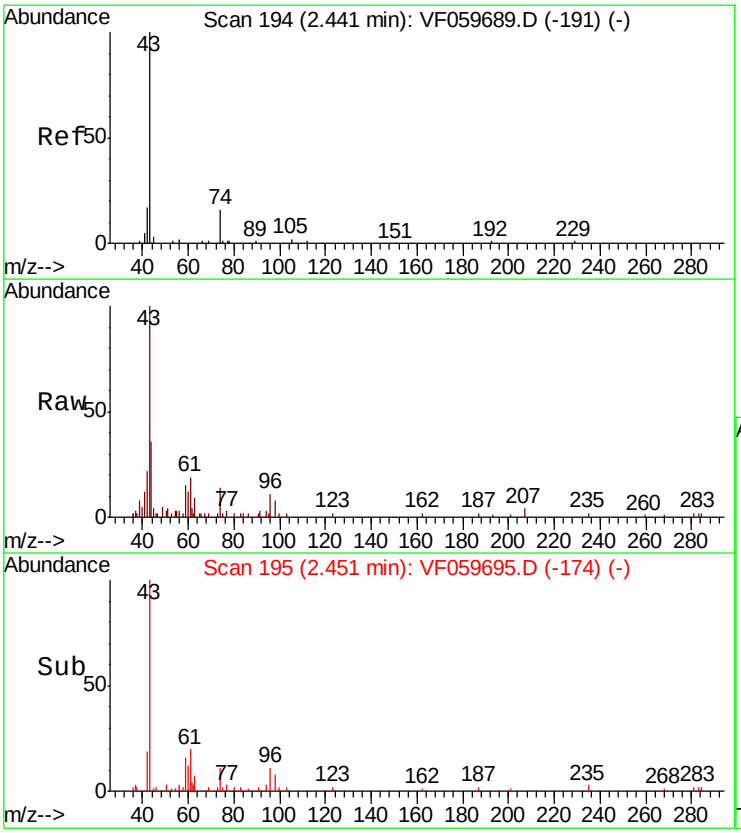
#17
Carbon Disulfide
Concen: 12.629 ug/l
RT: 1.89 min Scan# 138
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 45295

Ion	Ratio	Lower	Upper
76	100		
78	14.5	8.9	13.3#

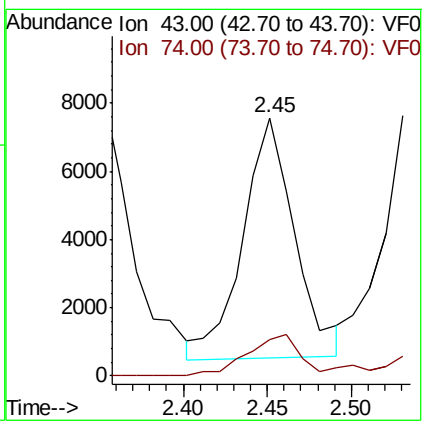


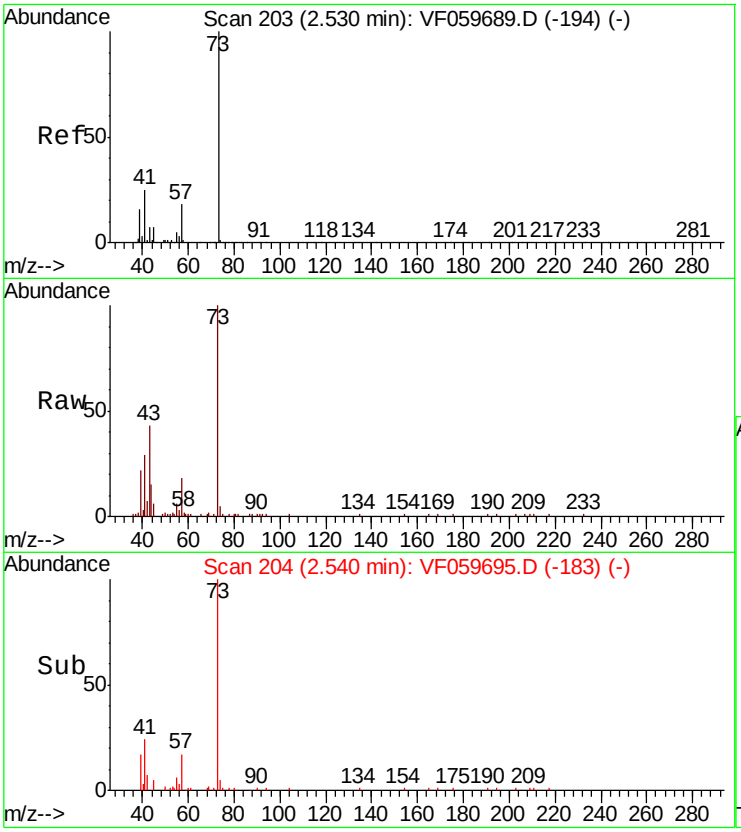


#18
Methyl Acetate
Concen: 15.652 ug/l
RT: 2.45 min Scan# 195
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 43 Resp: 15135

Ion	Ratio	Lower	Upper
43	100		
74	14.3	11.8	17.6



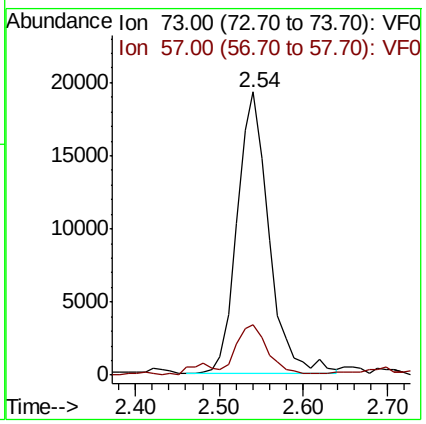


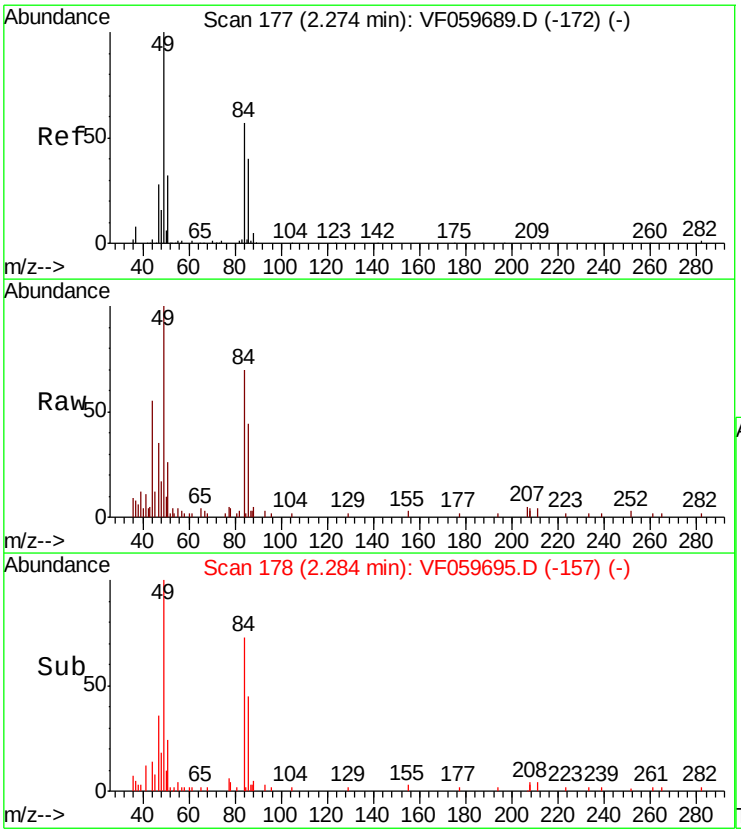
#19
Methyl tert-butyl Ether
Concen: 12.285 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 50654

Ion	Ratio	Lower	Upper
73	100		
57	17.8	14.2	21.2

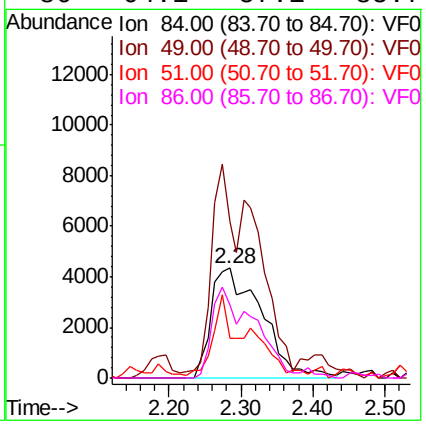


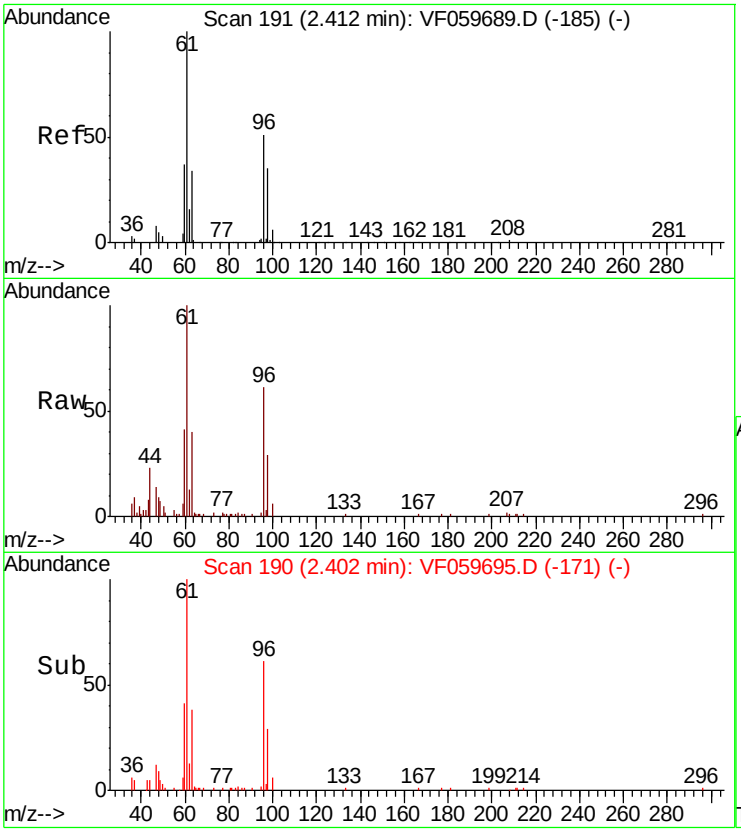


#20
Methylene Chloride
Concen: 9.912 ug/l
RT: 2.28 min Scan# 178
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 84 Resp: 21087

Ion	Ratio	Lower	Upper
84	100		
49	138.7	142.2	213.4#
51	35.6	46.2	69.2#
86	64.1	57.1	85.7



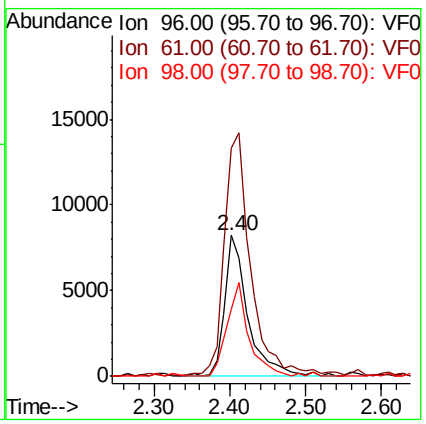


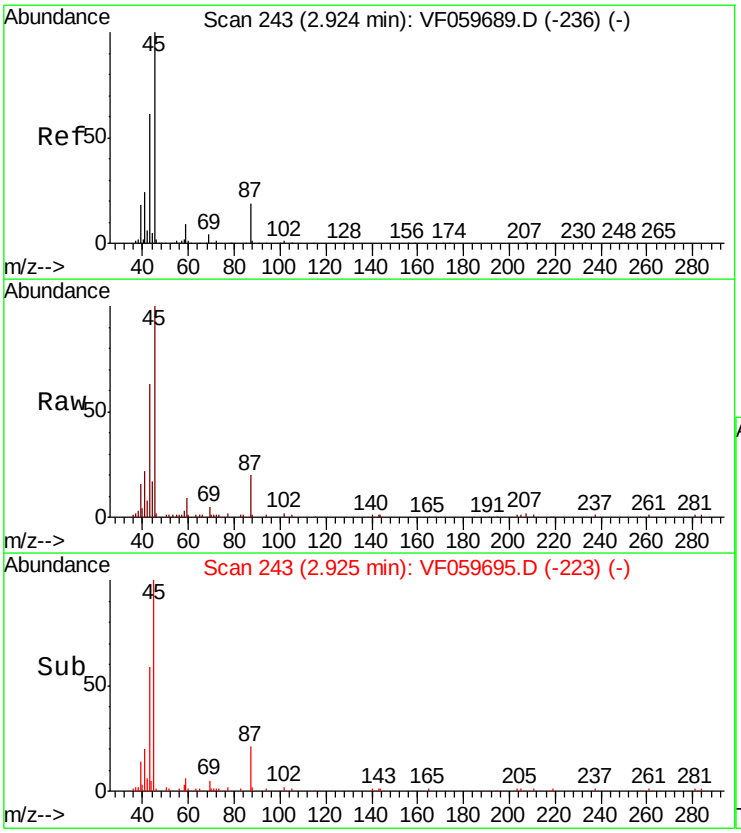
#21
trans-1,2-Dichloroethene
Concen: 11.554 ug/l
RT: 2.40 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 17485

Ion	Ratio	Lower	Upper
96	100		
61	162.6	157.4	236.0
98	47.2	55.0	82.4#

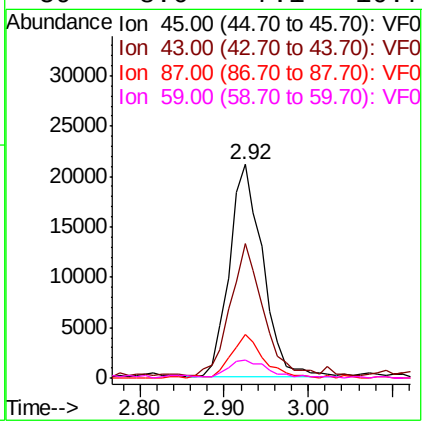


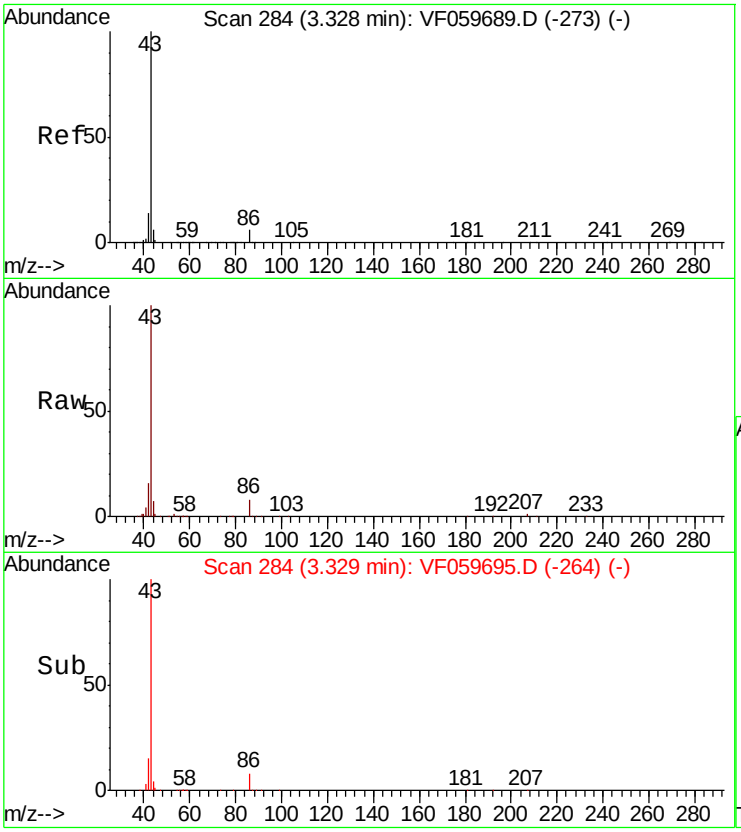


#22
Diisopropyl ether
Concen: 12.014 ug/l
RT: 2.92 min Scan# 243
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 45 Resp: 57960

Ion	Ratio	Lower	Upper
45	100		
43	62.9	49.3	73.9
87	20.3	15.3	22.9
59	8.6	7.1	10.7



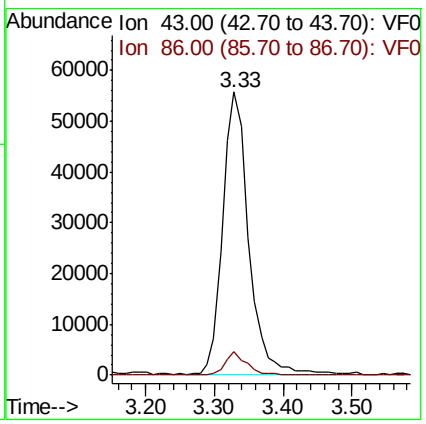


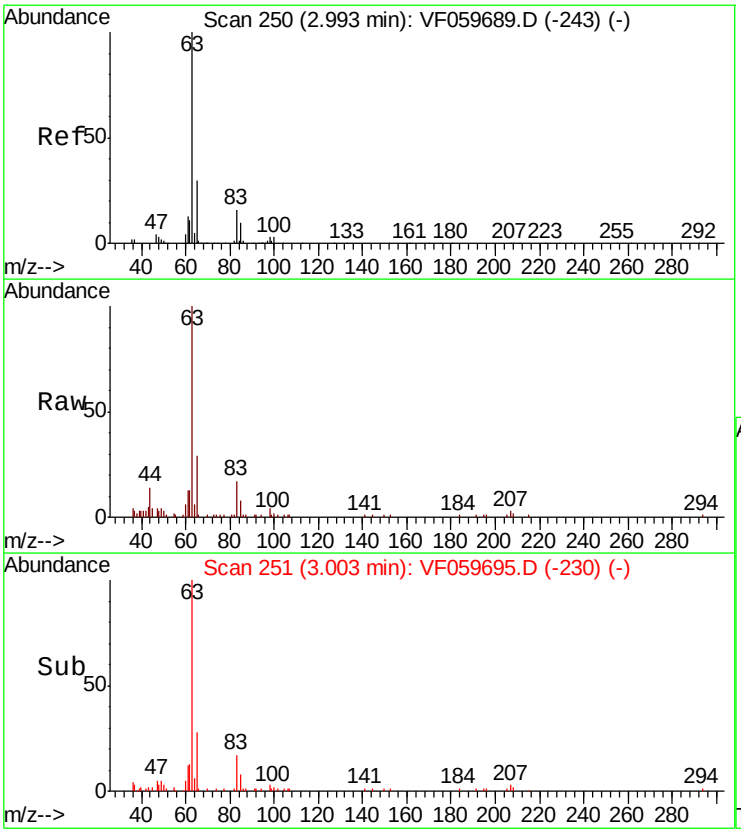
#23
Vinyl Acetate
Concen: 60.389 ug/l
RT: 3.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 144427

Ion	Ratio	Lower	Upper
43	100		
86	8.3	4.6	6.8#

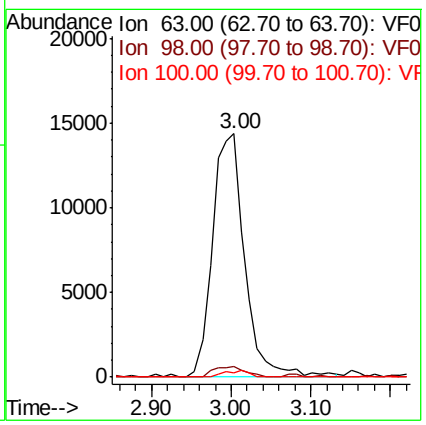


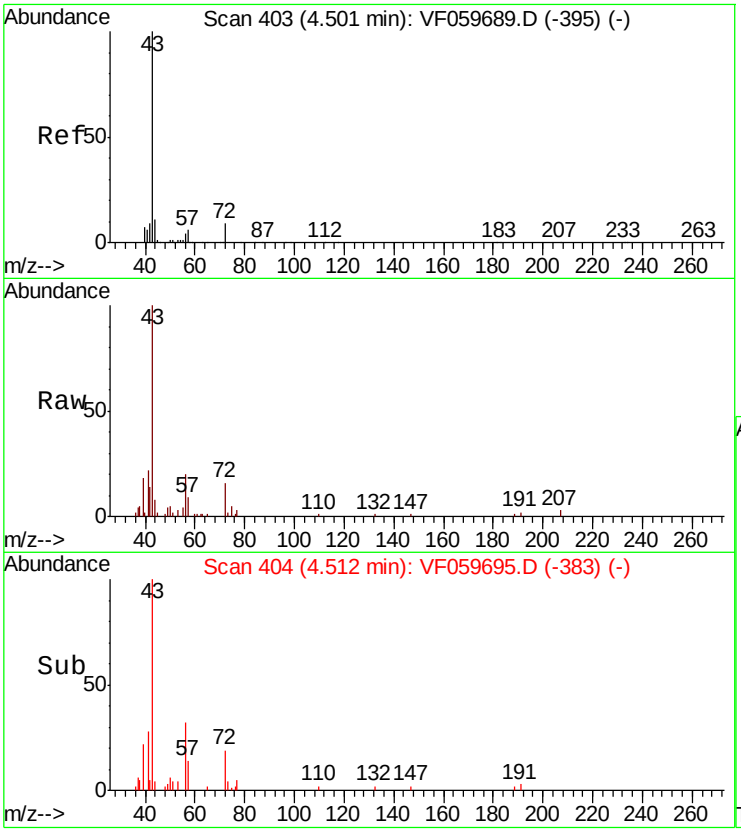


#24
1,1-Dichloroethane
Concen: 11.908 ug/l
RT: 3.00 min Scan# 251
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 63 Resp: 40874

Ion	Ratio	Lower	Upper
63	100		
98	4.5	1.4	4.2#
100	1.6	1.6	4.7



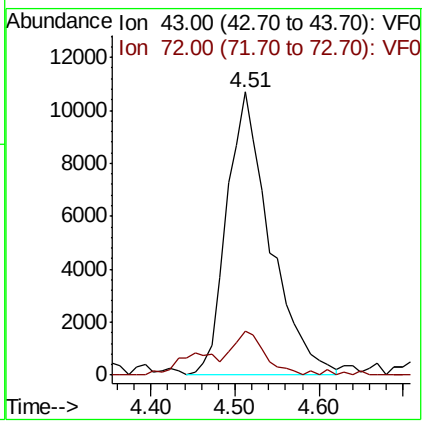


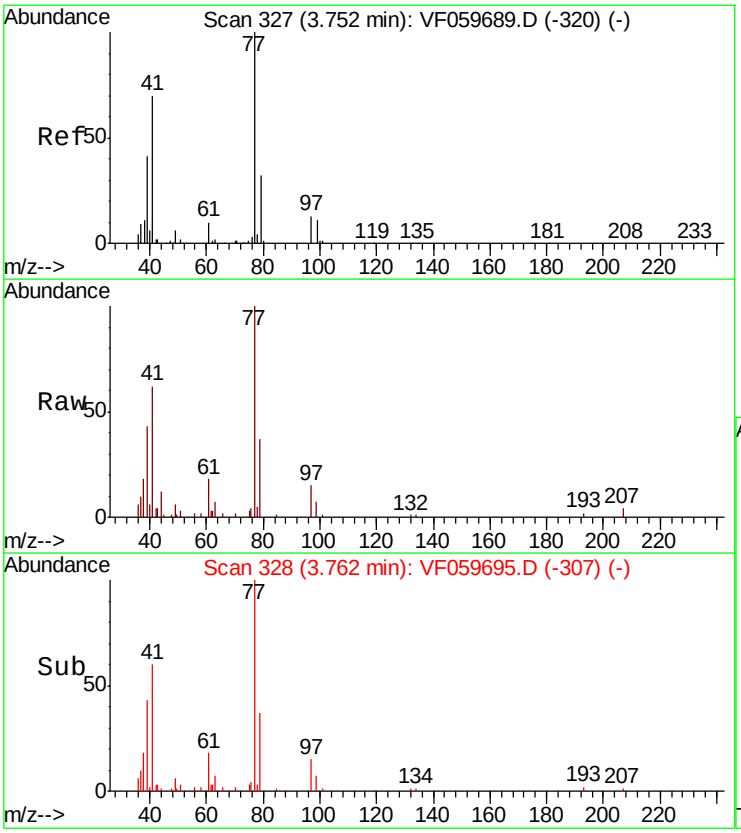
#25
2-Butanone
Concen: 60.348 ug/l
RT: 4.51 min Scan# 404
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 38410

Ion	Ratio	Lower	Upper
43	100		
72	15.8	7.7	11.5#

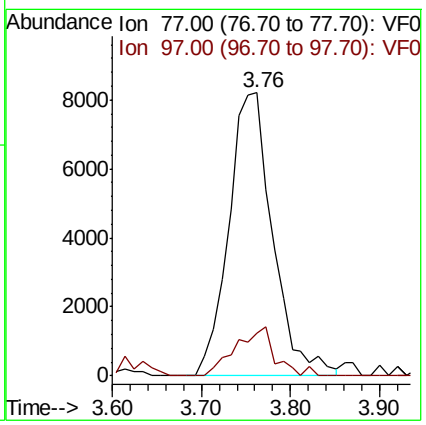


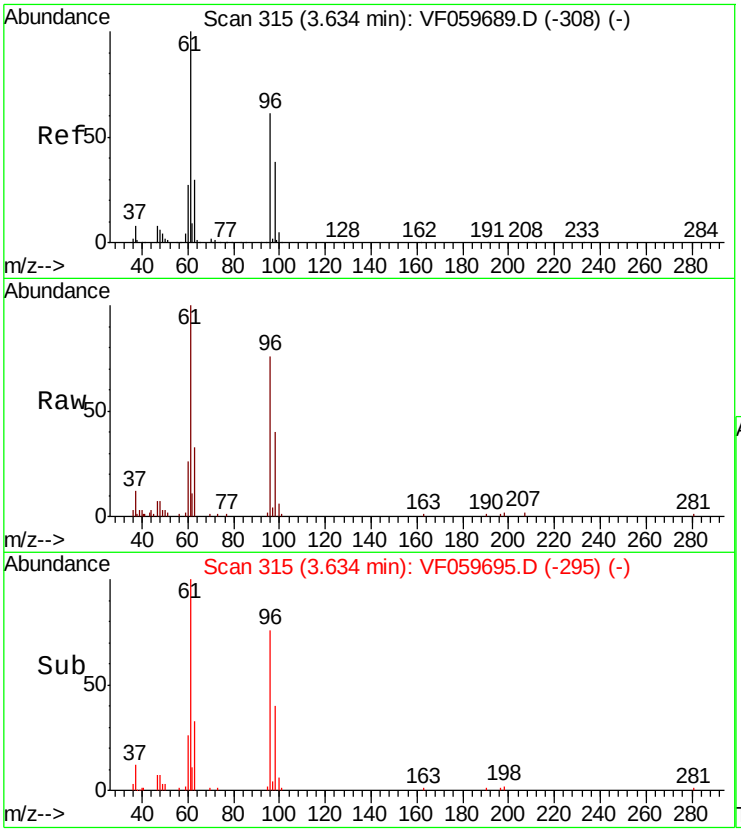


#26
2,2-Dichloropropane
Concen: 10.093 ug/l
RT: 3.76 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 77 Resp: 28181

Ion	Ratio	Lower	Upper
77	100		
97	15.3	6.8	20.4



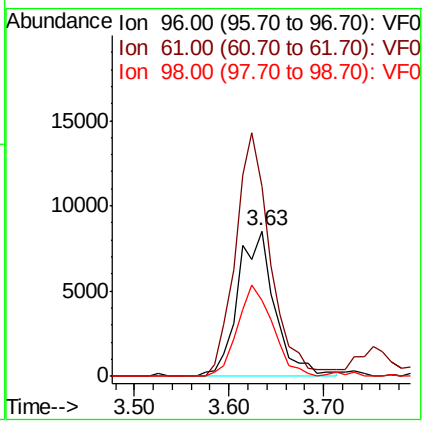


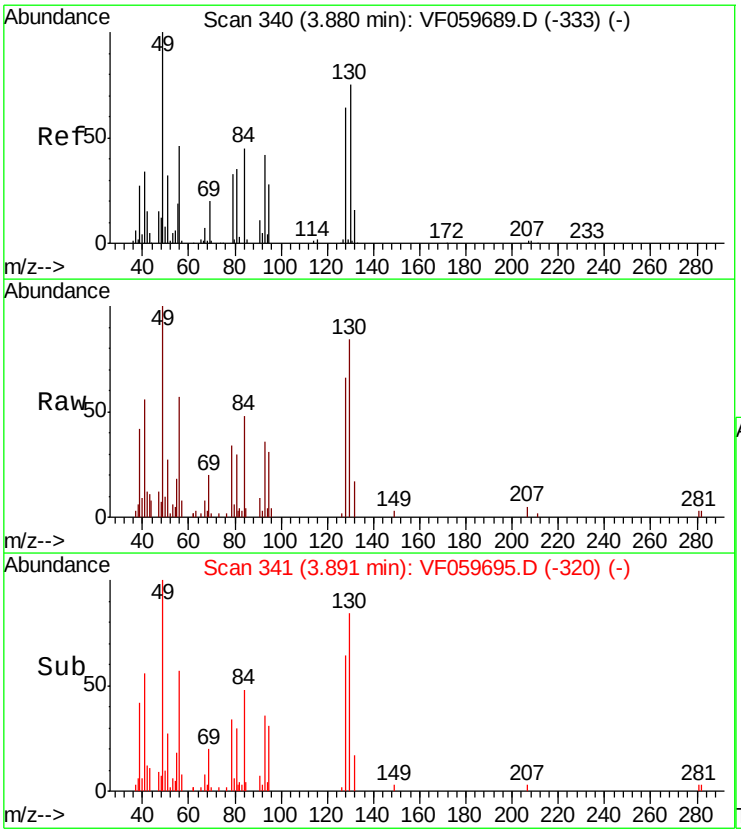
#27
cis-1,2-Dichloroethene
Concen: 12.988 ug/l
RT: 3.63 min Scan# 315
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 23054

Ion	Ratio	Lower	Upper
96	100		
61	131.0	0.0	326.8
98	52.1	0.0	125.2

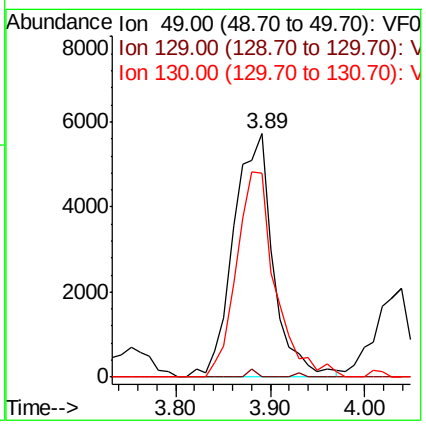


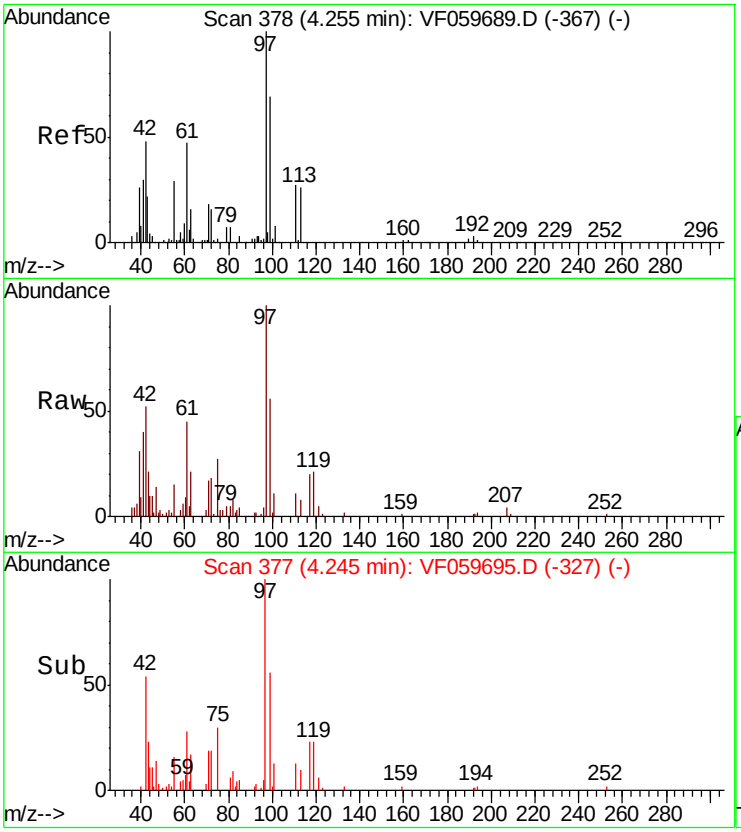


#28
Bromochloromethane
Concen: 13.123 ug/l
RT: 3.89 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 49 Resp: 16594

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	84.0	59.6	89.4



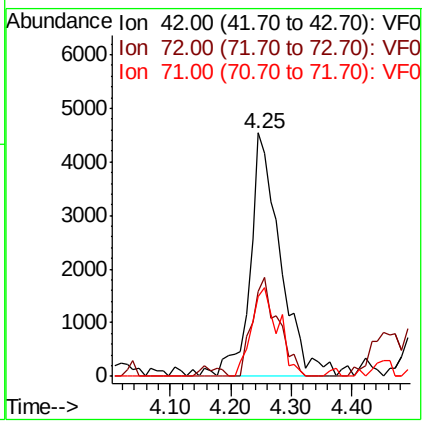


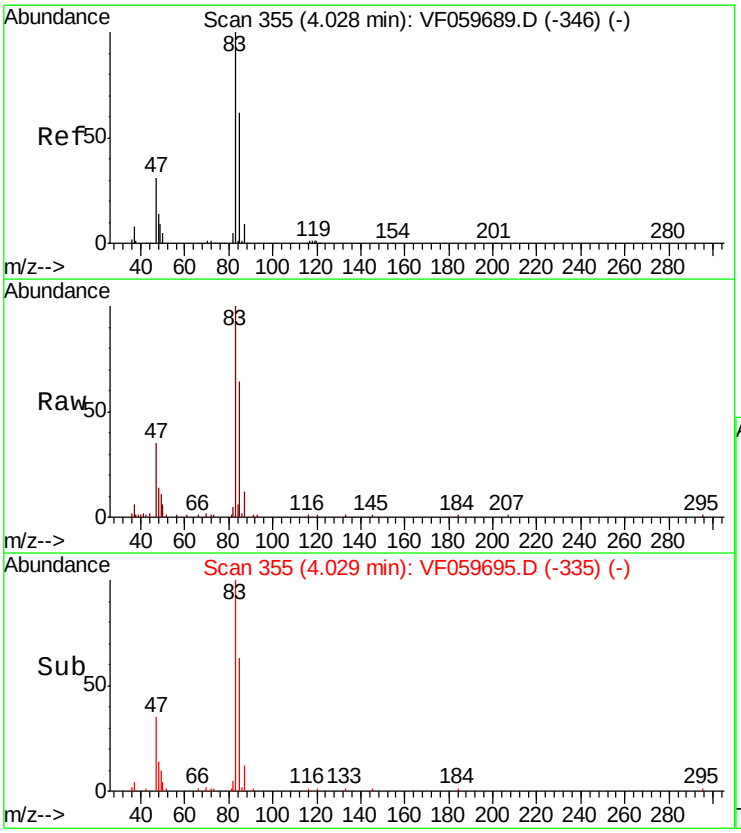
#29
Tetrahydrofuran
Concen: 61.922 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 15819

Ion	Ratio	Lower	Upper
42	100		
72	34.7	27.0	40.6
71	32.2	29.7	44.5

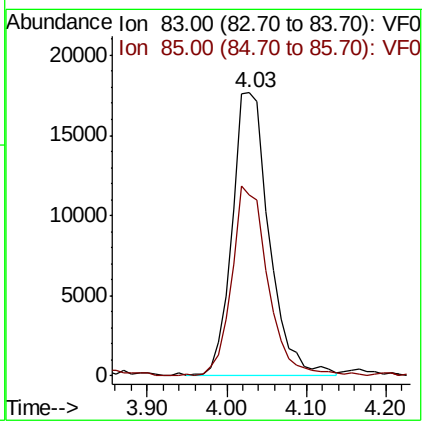


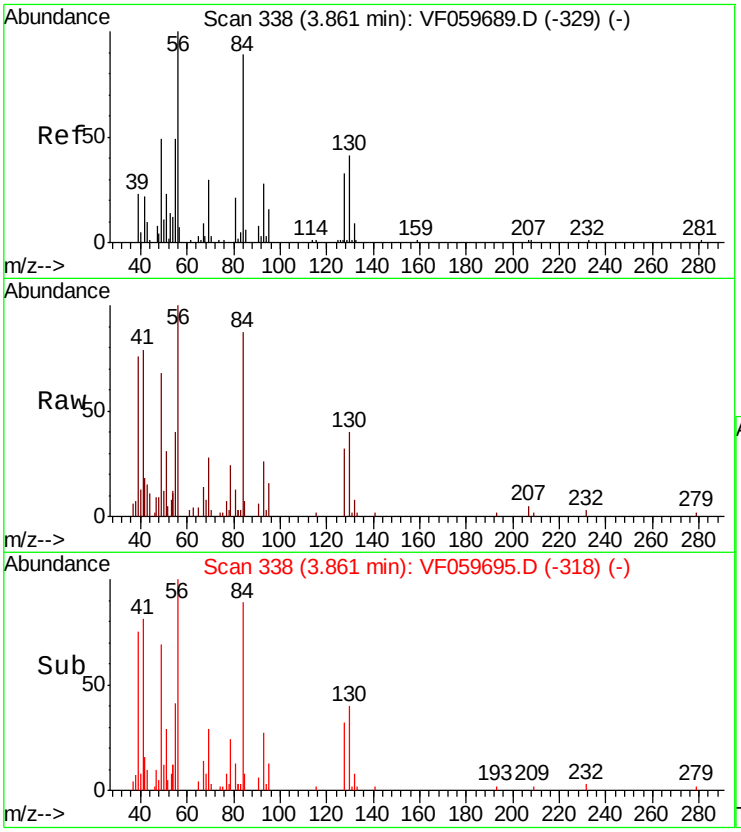


#30
Chloroform
Concen: 11.749 ug/l
RT: 4.03 min Scan# 355
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 83 Resp: 56970

Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.4	74.0



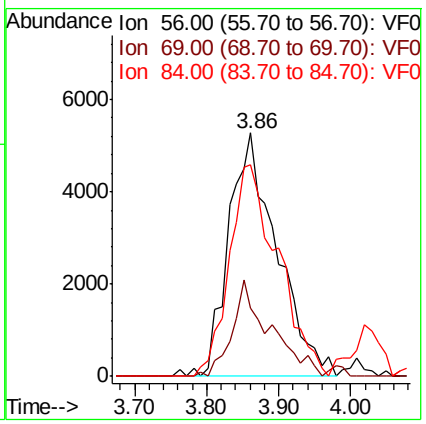


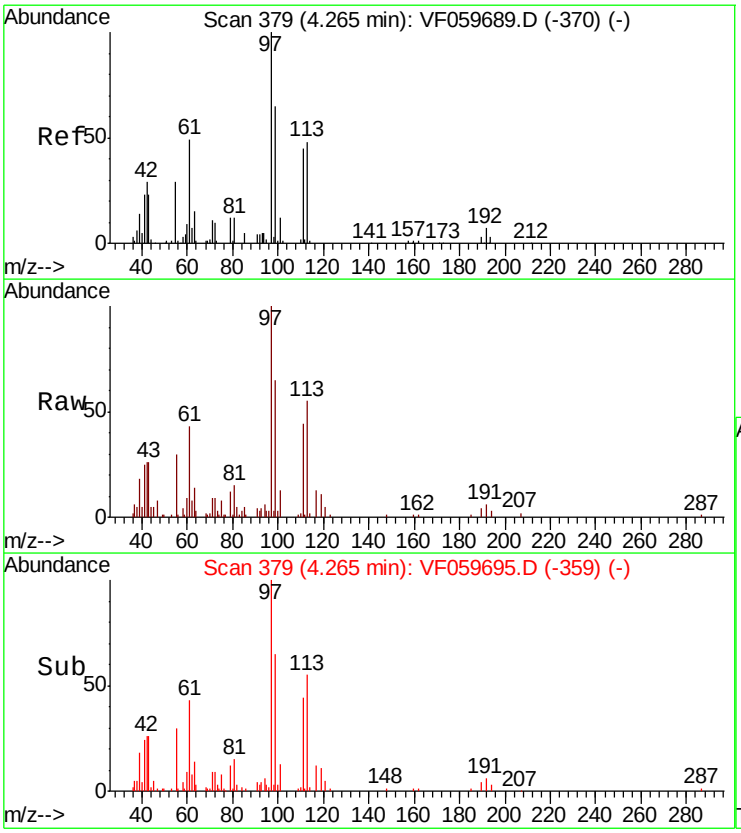
#31
Cyclohexane
Concen: 12.342 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 24341

Ion	Ratio	Lower	Upper
56	100		
69	28.1	23.7	35.5
84	86.8	71.1	106.7

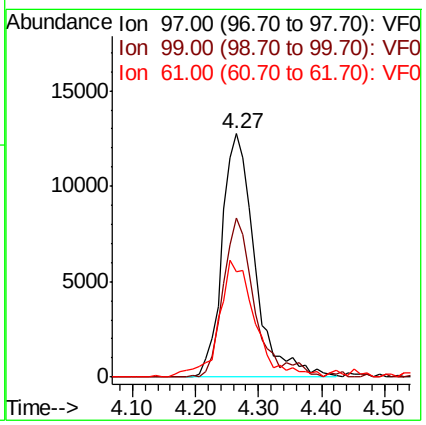


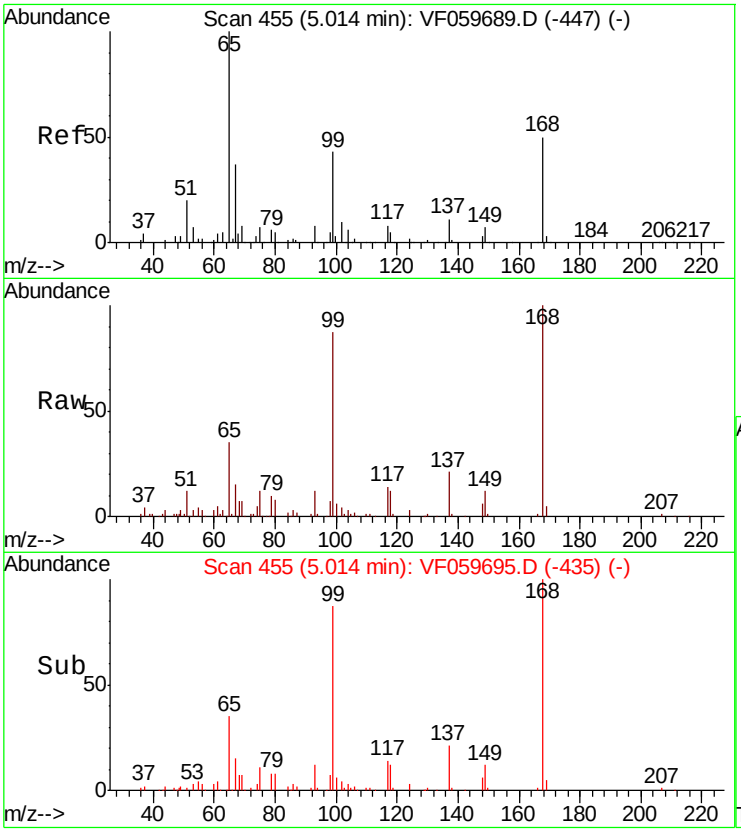


#32
1,1,1-Trichloroethane
Concen: 11.538 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 97 Resp: 45892

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.4	78.6
61	43.2	39.7	59.5



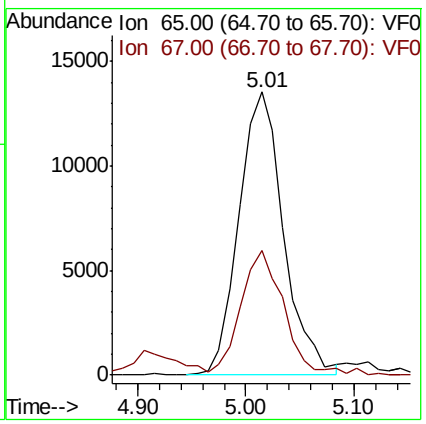


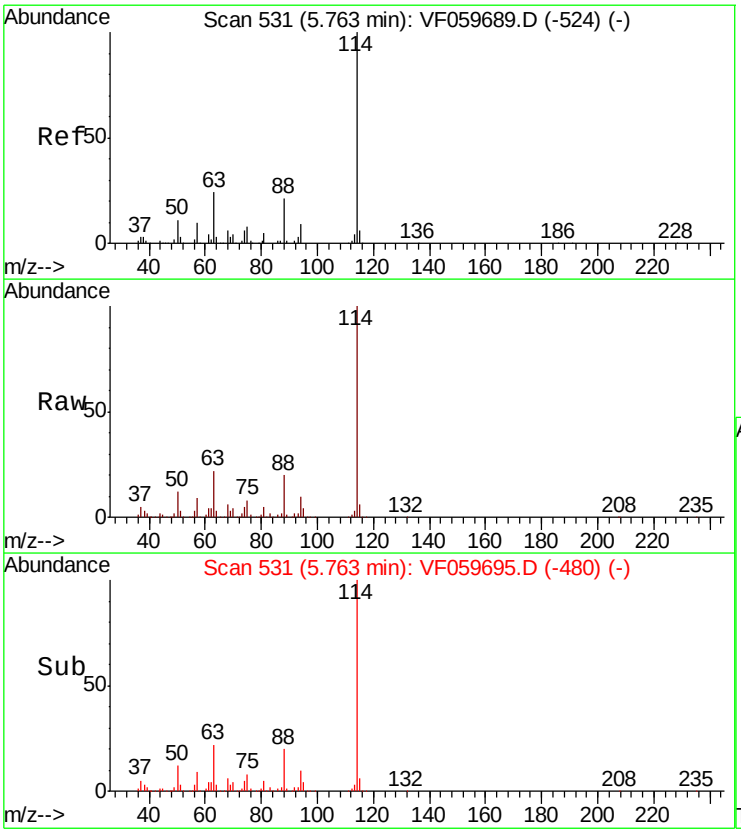
#33
1,2-Dichloroethane-d4
Concen: 12.340 ug/l
RT: 5.01 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 39125

Ion	Ratio	Lower	Upper
65	100		
67	44.0	0.0	84.6

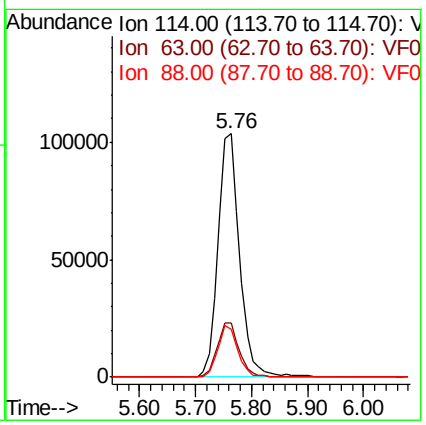


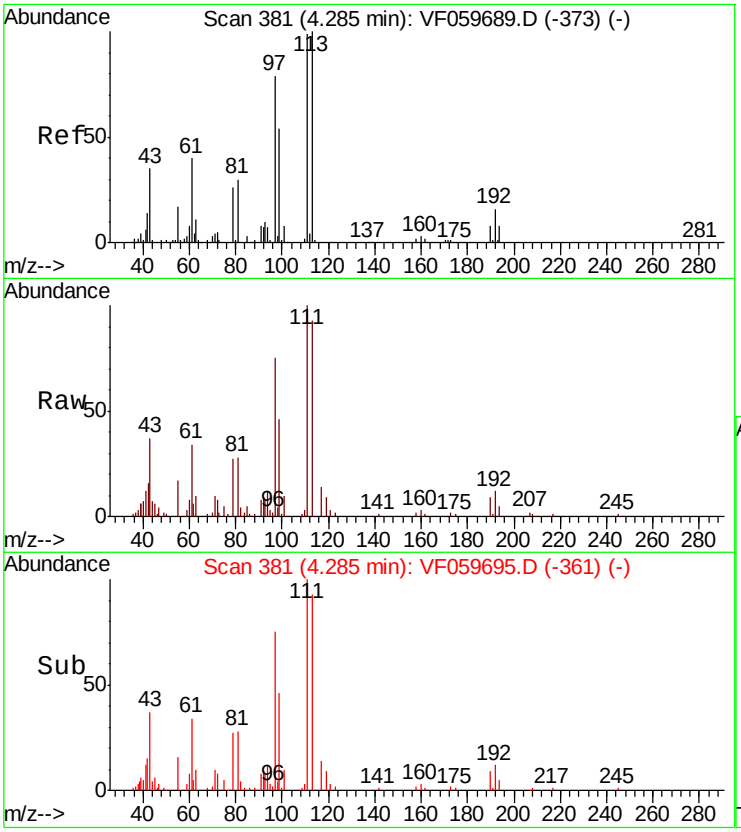


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:114 Resp: 278734

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	47.4
88	19.7	0.0	41.2



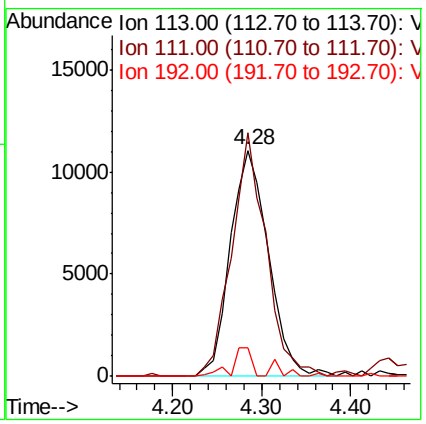


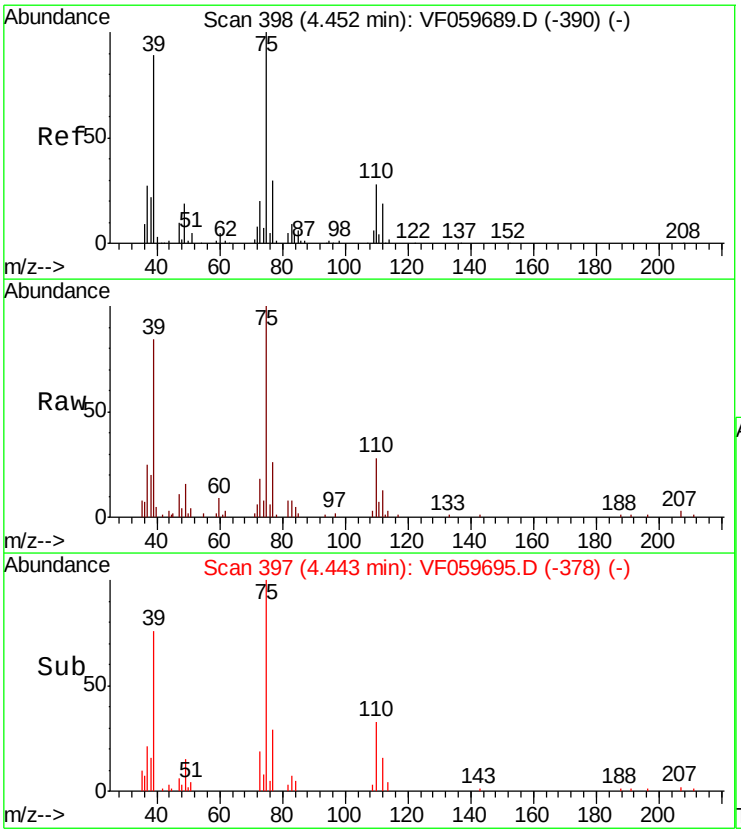
#35
Dibromofluoromethane
Concen: 12.336 ug/l
RT: 4.28 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 32907

Ion	Ratio	Lower	Upper
113	100		
111	107.7	79.0	118.4
192	12.7	13.2	19.8#

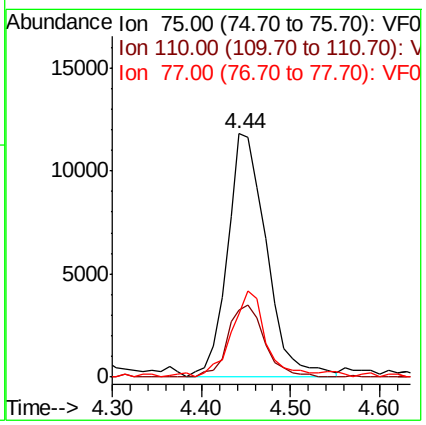


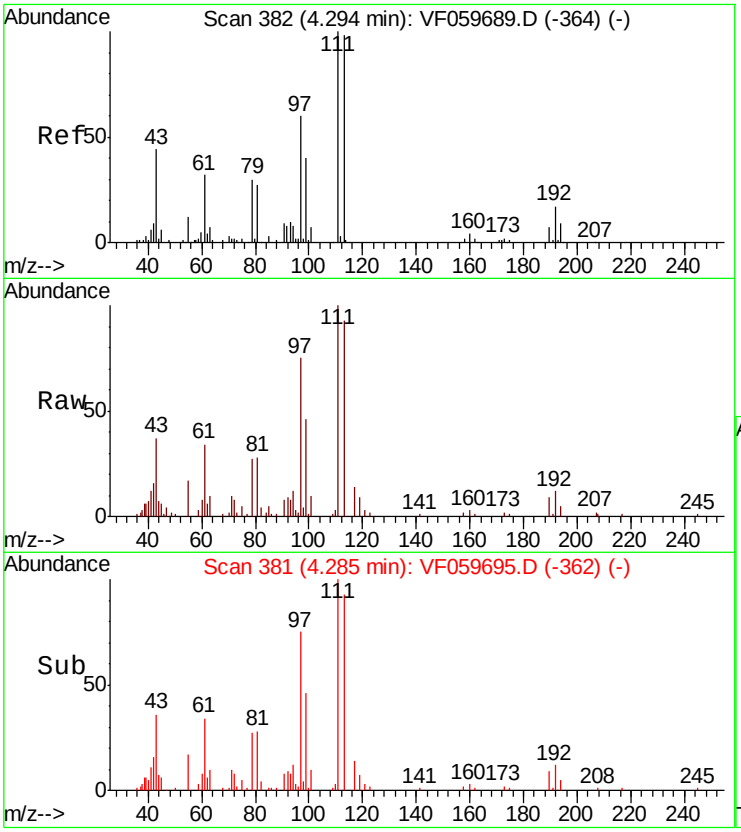


#36
1,1-Dichloropropene
Concen: 11.944 ug/l
RT: 4.44 min Scan# 397
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 75 Resp: 36111

Ion	Ratio	Lower	Upper
75	100		
110	27.6	14.0	41.9
77	26.1	24.2	36.2



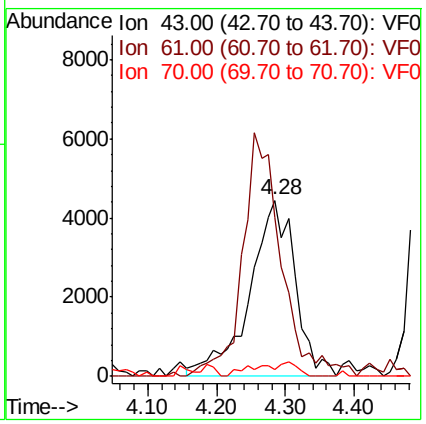


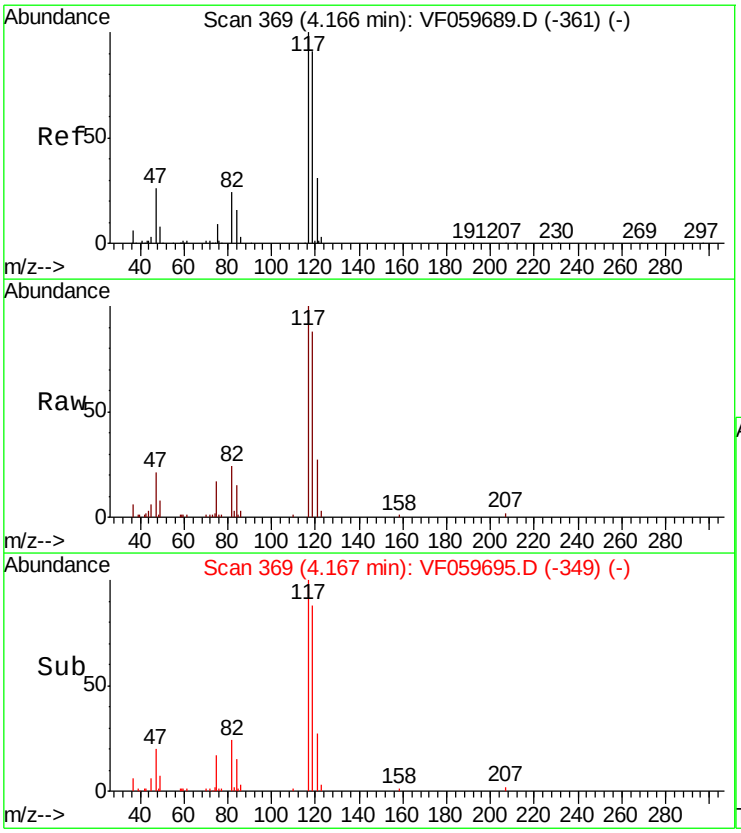
#37
Ethyl Acetate
Concen: 15.443 ug/l
RT: 4.28 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 20367

Ion	Ratio	Lower	Upper
43	100		
61	90.2	58.2	87.2#
70	4.2	6.0	9.0#

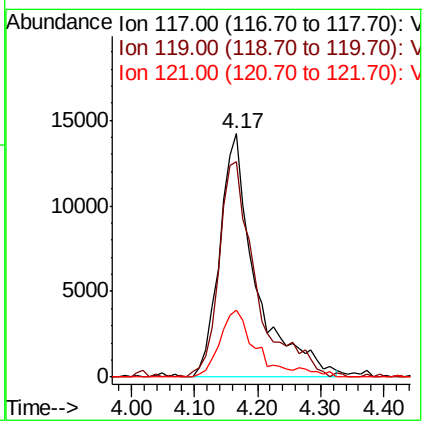


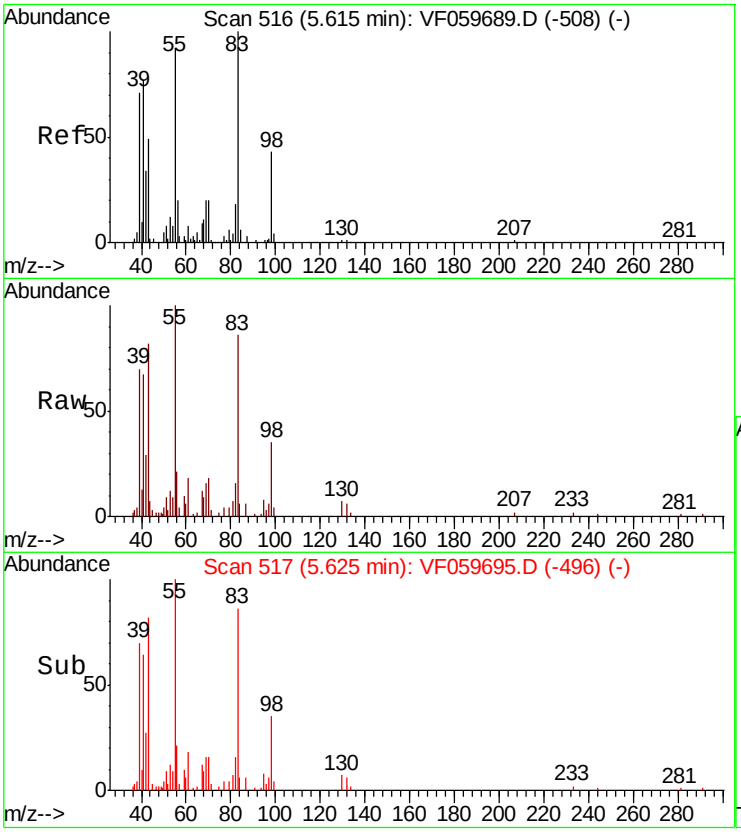


#38
Carbon Tetrachloride
Concen: 12.754 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:117 Resp: 56574

Ion	Ratio	Lower	Upper
117	100		
119	88.3	72.9	109.3
121	27.4	25.0	37.4



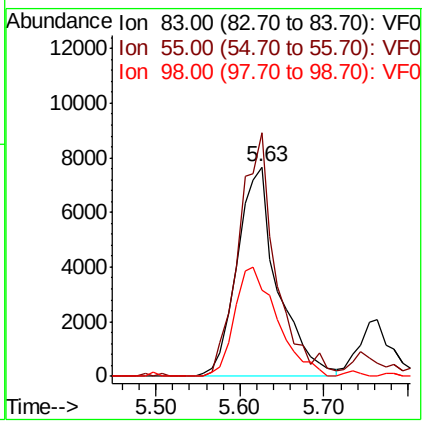


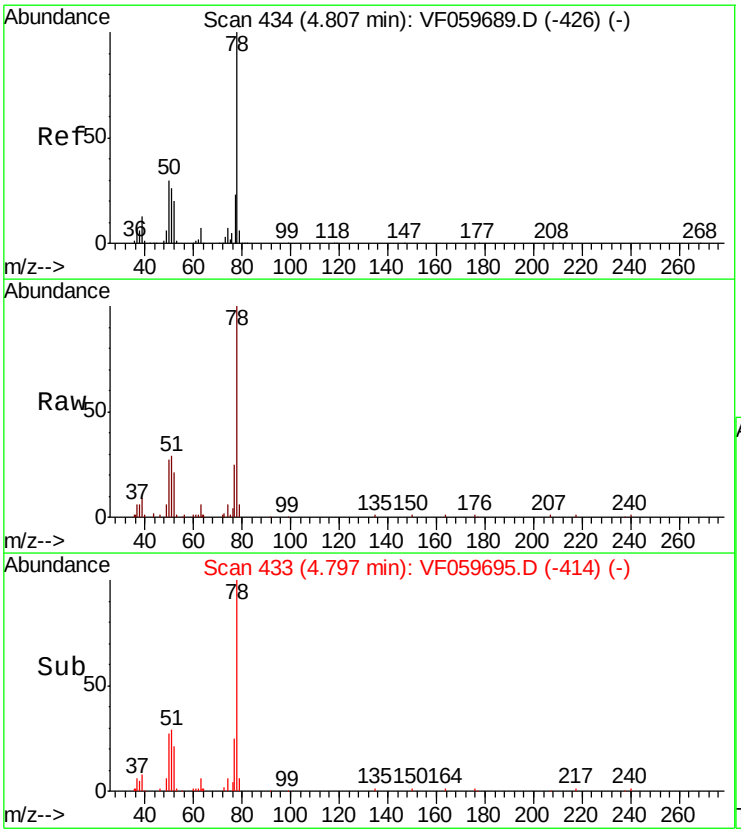
#39
Methylcyclohexane
Concen: 10.438 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 25683

Ion	Ratio	Lower	Upper
83	100		
55	116.3	73.4	110.2#
98	41.1	34.2	51.4

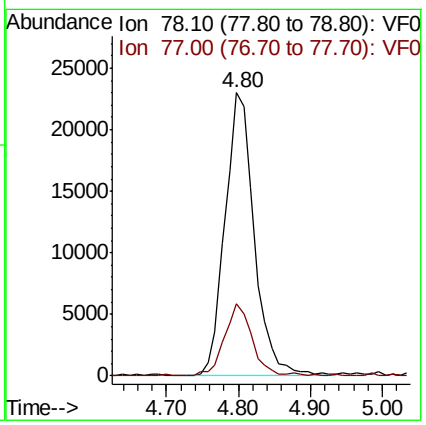


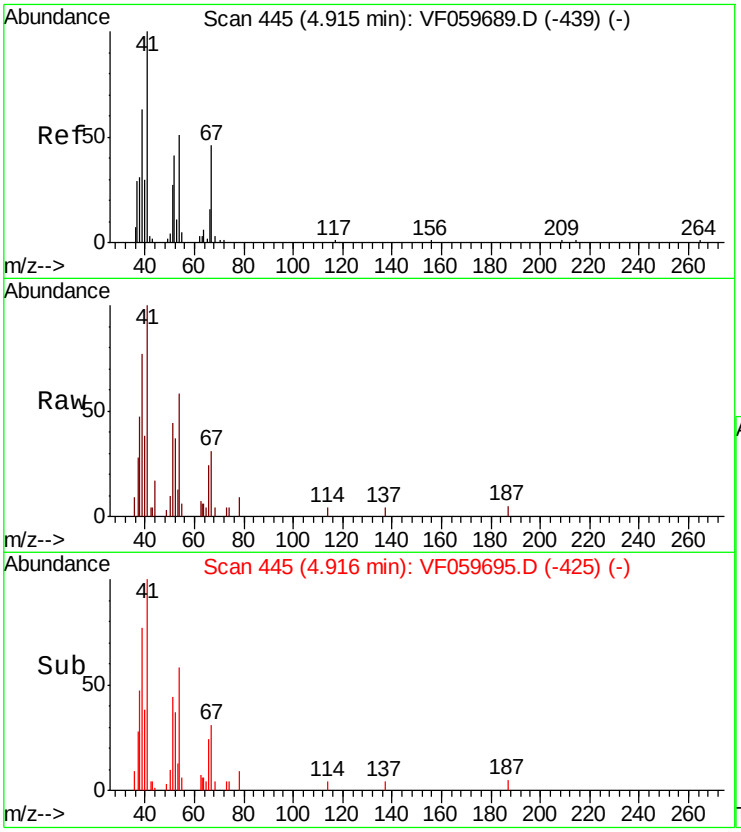


#40
Benzene
Concen: 12.126 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 78 Resp: 65115

Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.9	28.3



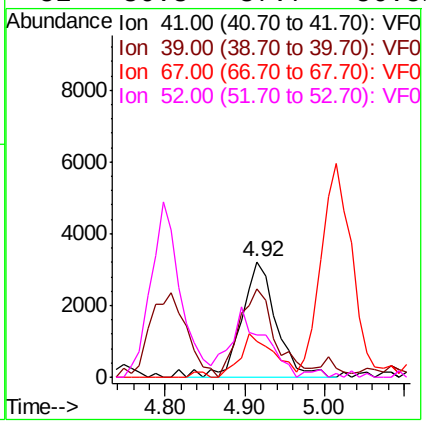


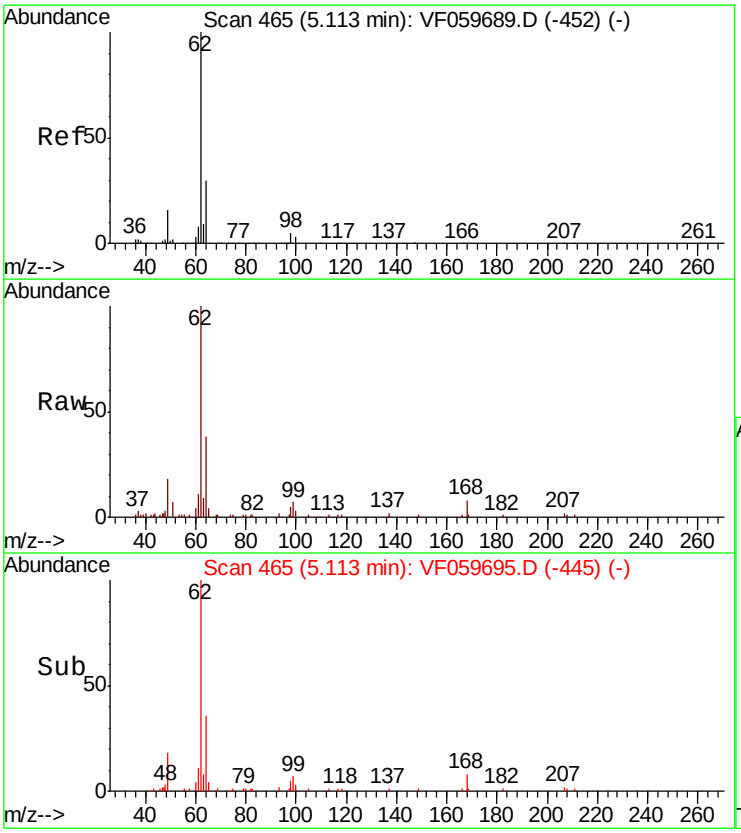
#41
Methacrylonitrile
Concen: 14.760 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 9586

Ion	Ratio	Lower	Upper
41	100		
39	76.8	55.2	82.8
67	30.9	36.2	54.2#
52	36.8	37.7	56.5#

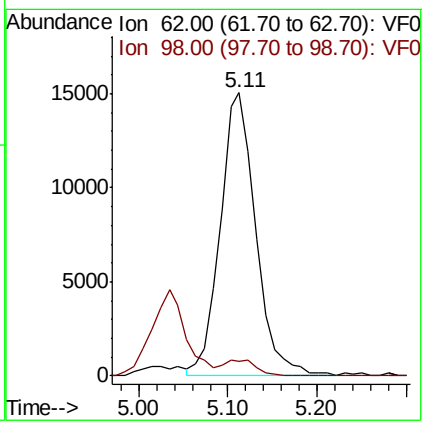


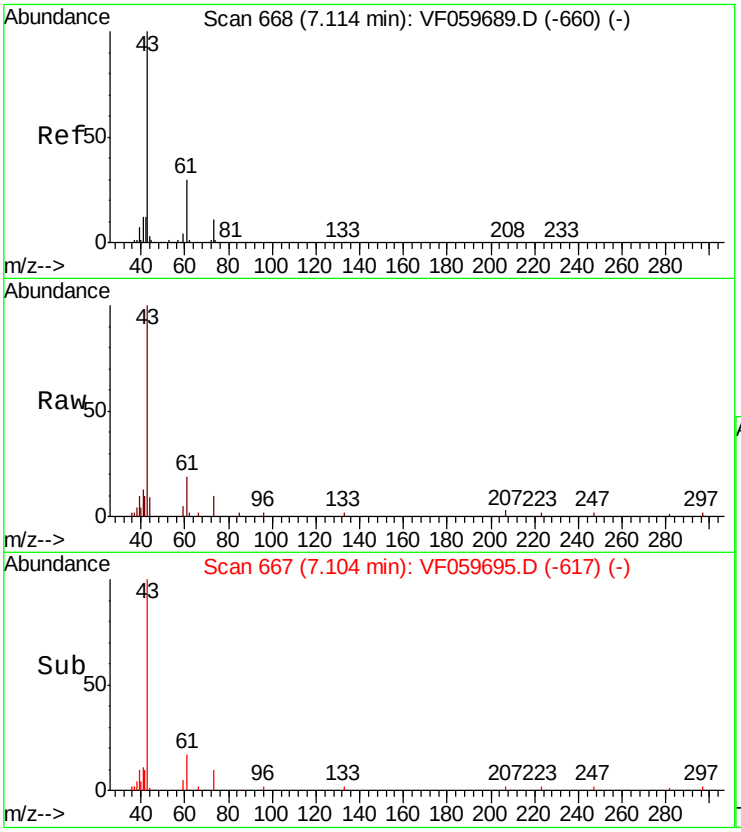


#42
1,2-Dichloroethane
Concen: 12.037 ug/l
RT: 5.11 min Scan# 465
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 62 Resp: 42060

Ion	Ratio	Lower	Upper
62	100		
98	5.2	0.0	9.6



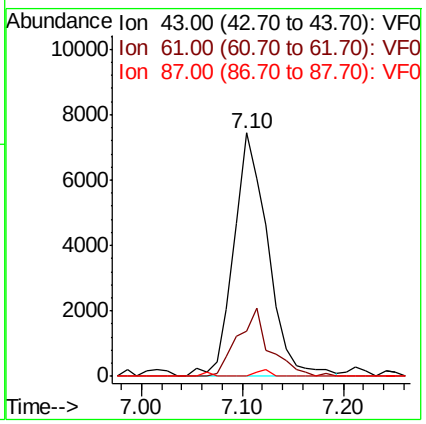


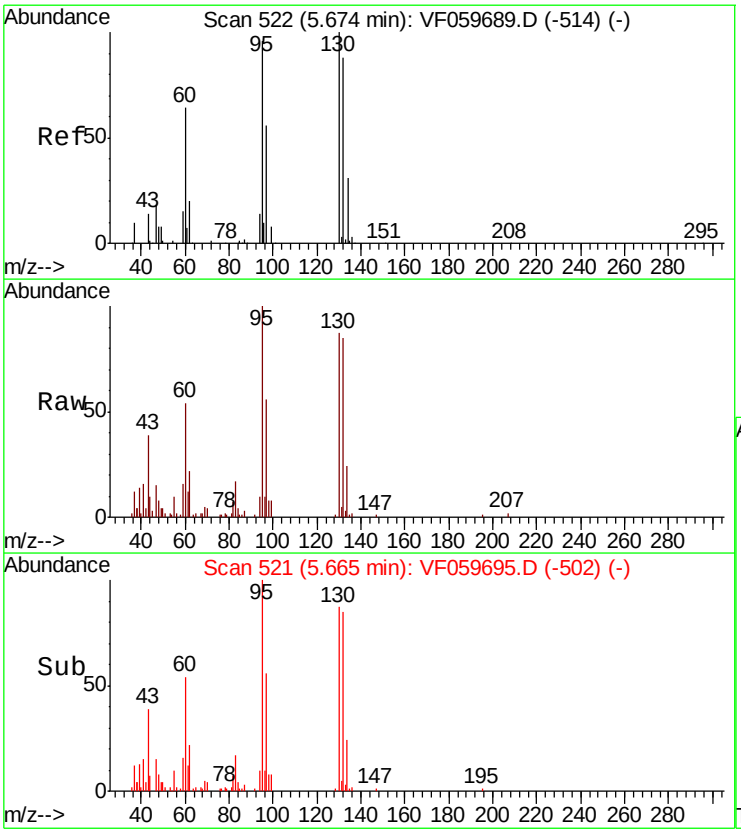
#43
Isopropyl Acetate
Concen: 12.861 ug/l
RT: 7.10 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 17563

Ion	Ratio	Lower	Upper
43	100		
61	18.8	23.8	35.8#
87	0.0	0.6	1.0#

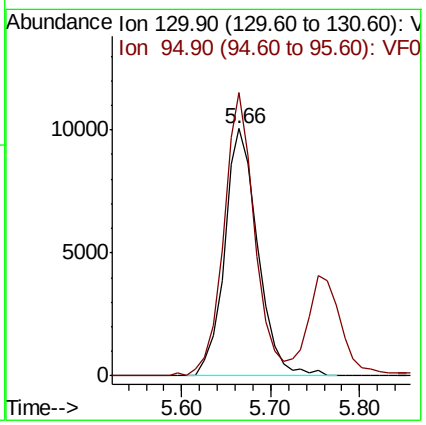


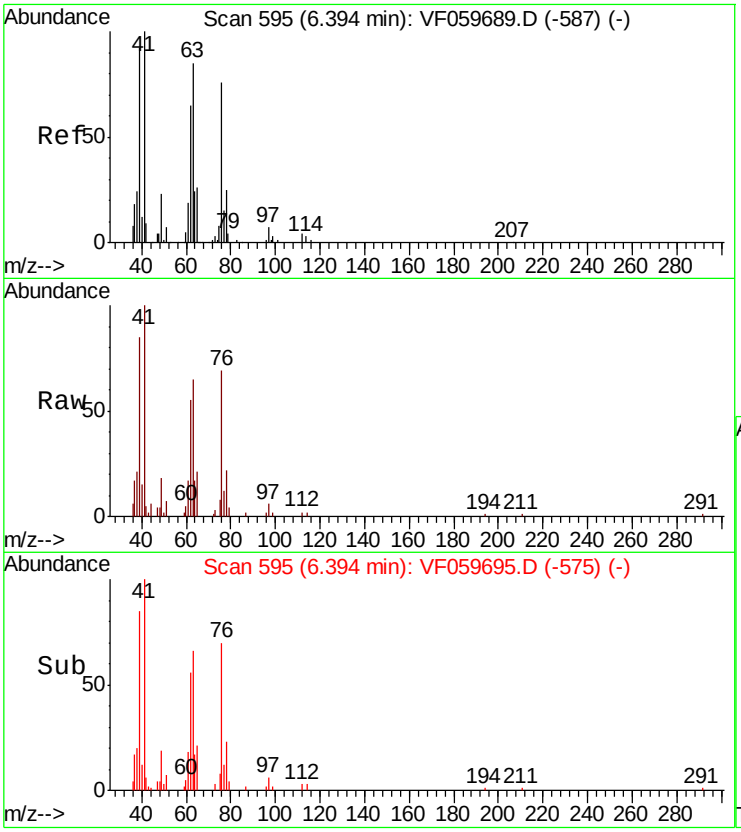


#44
Trichloroethene
Concen: 12.631 ug/l
RT: 5.66 min Scan# 521
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:130 Resp: 26269

Ion	Ratio	Lower	Upper
130	100		
95	114.5	0.0	191.0



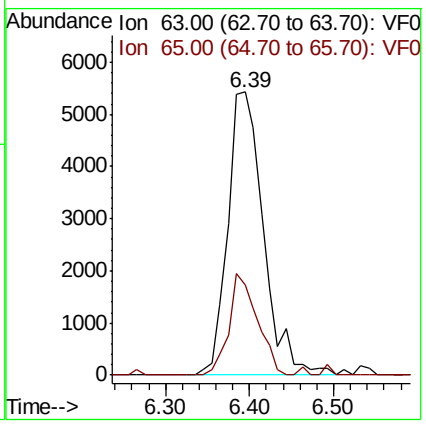


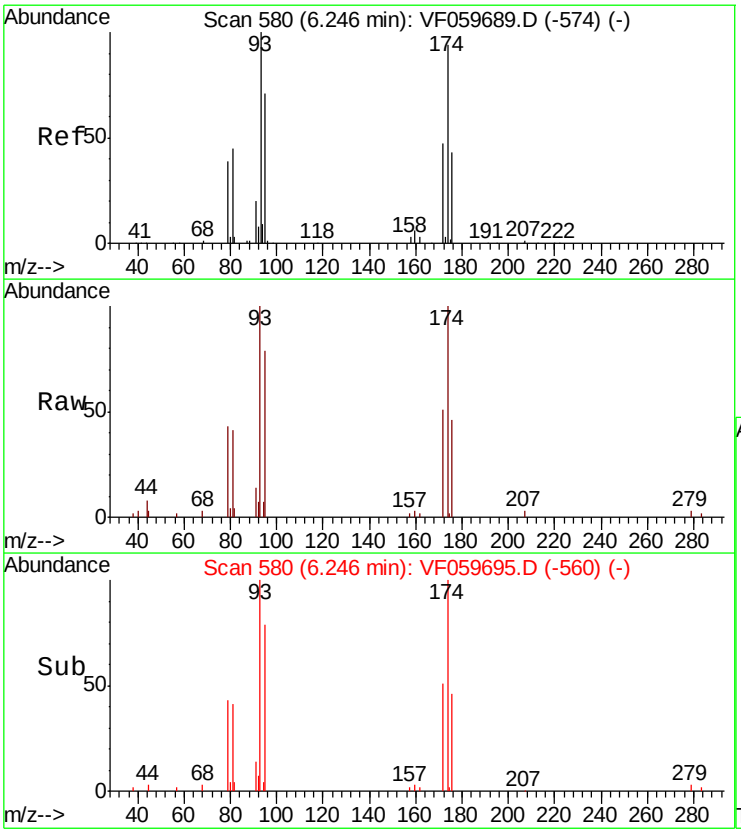
#45
1,2-Dichloropropane
Concen: 11.229 ug/l
RT: 6.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 16025

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.2	37.8

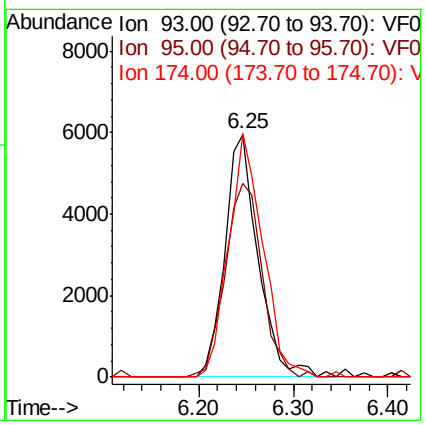


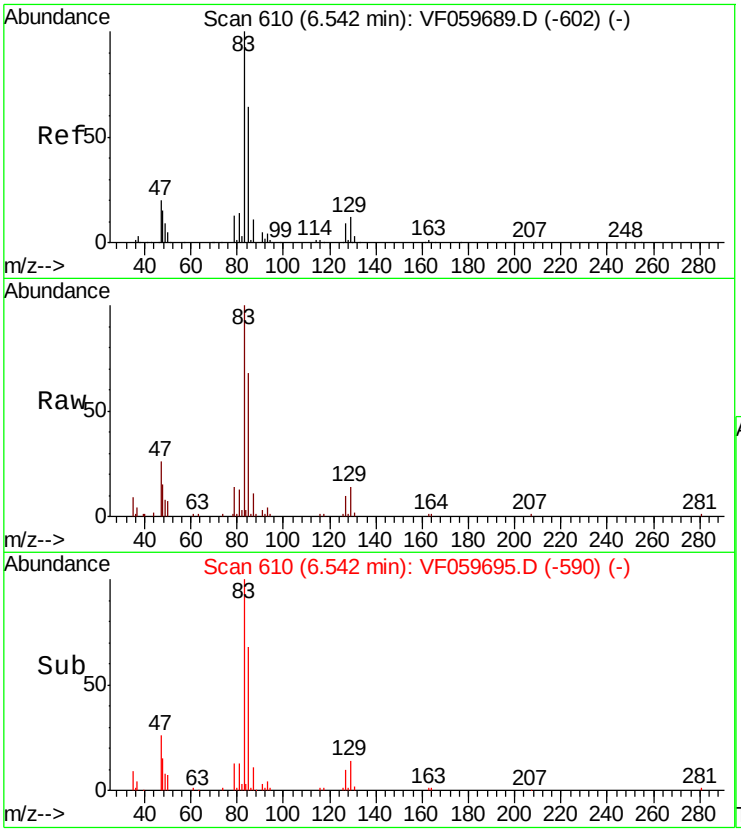


#46
Dibromomethane
Concen: 11.678 ug/l
RT: 6.25 min Scan# 580
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 93 Resp: 14472

Ion	Ratio	Lower	Upper
93	100		
95	79.8	57.1	85.7
174	102.3	74.8	112.2



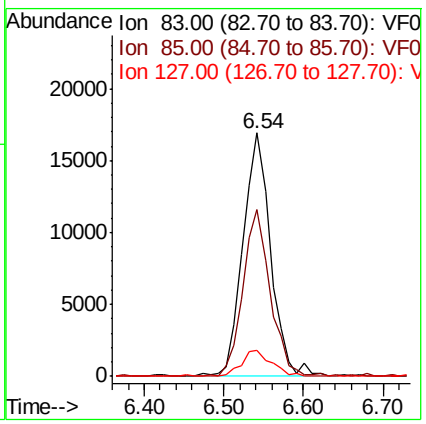


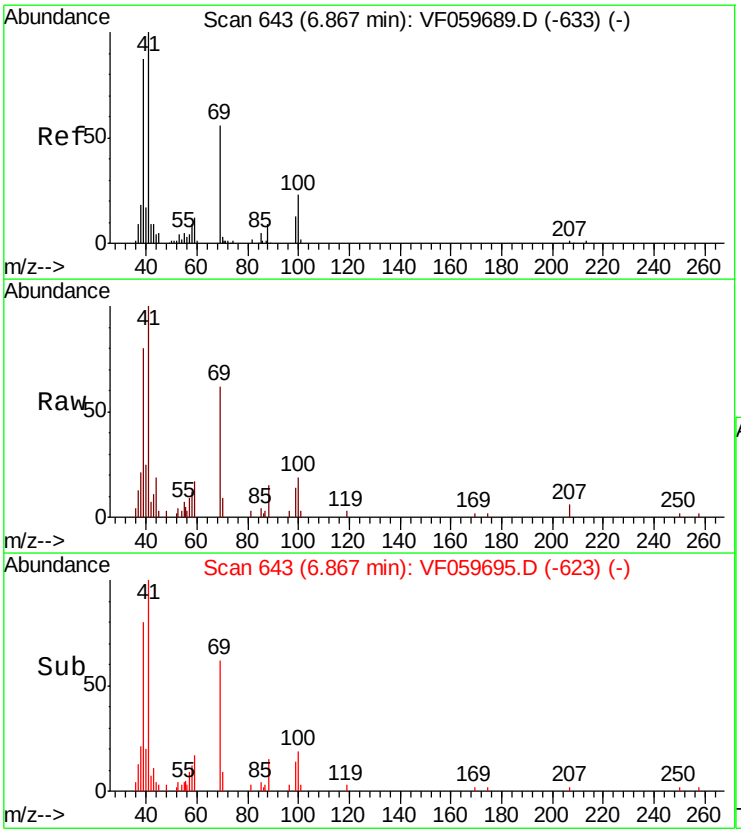
#47
Bromodichloromethane
Concen: 11.146 ug/l
RT: 6.54 min Scan# 610
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 40470

Ion	Ratio	Lower	Upper
83	100		
85	68.5	51.0	76.6
127	10.4	7.3	10.9

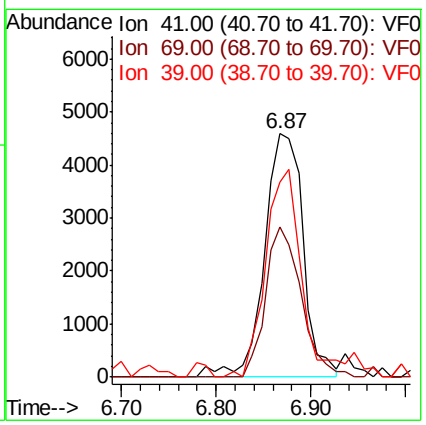


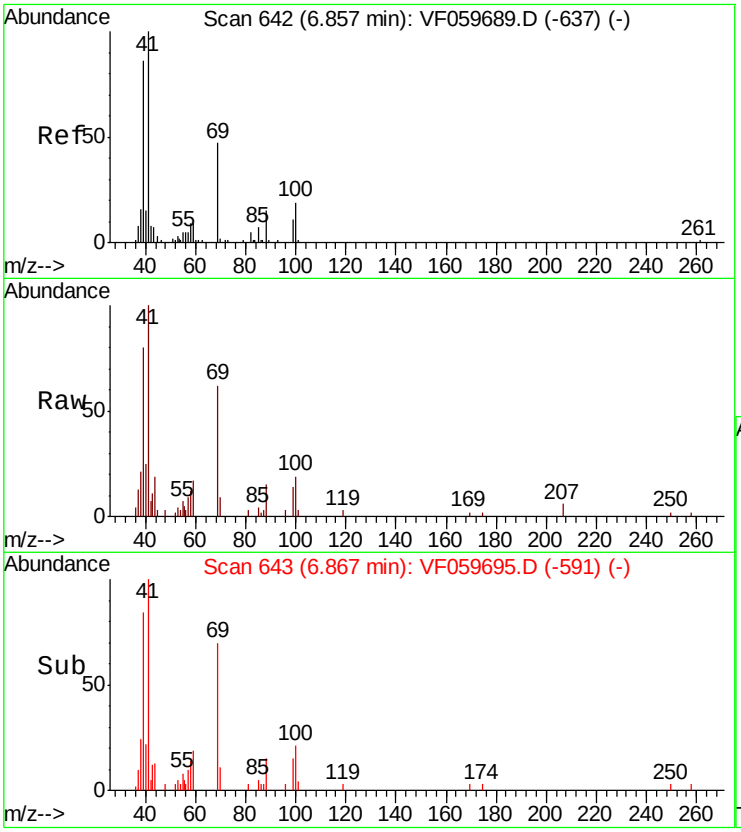


#48
Methyl methacrylate
Concen: 12.187 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 41 Resp: 13061

Ion	Ratio	Lower	Upper
41	100		
69	61.9	44.4	66.6
39	80.3	69.4	104.2



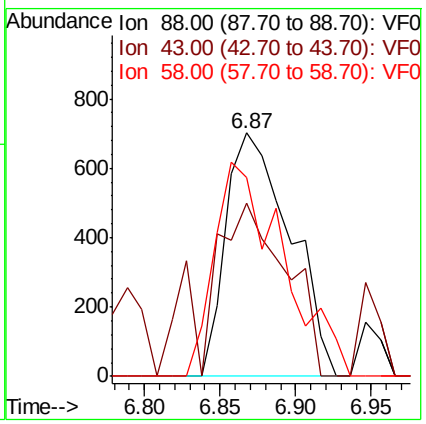


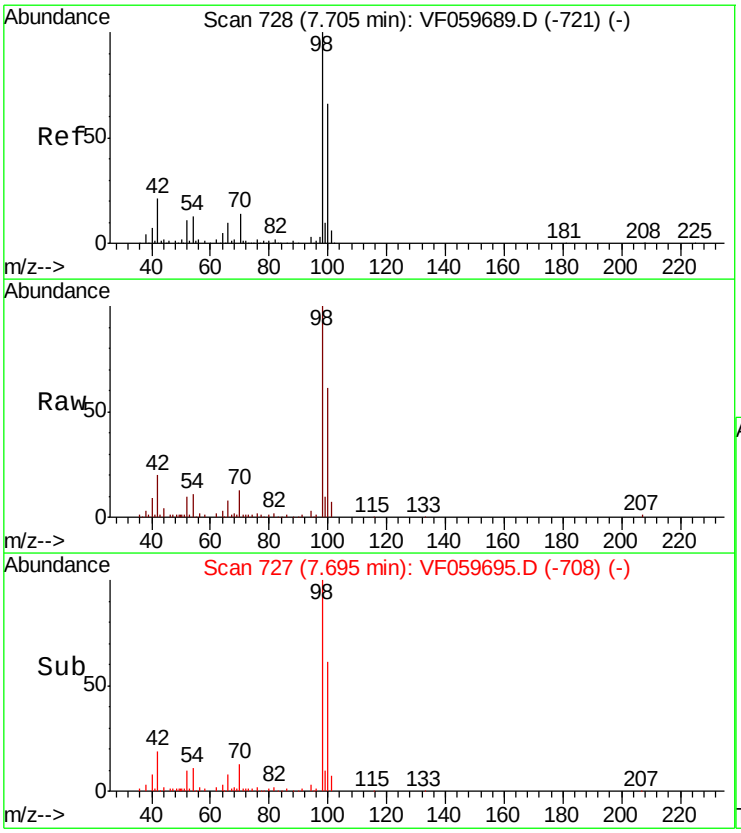
#49
1,4-Dioxane
Concen: 243.663 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 2084

Ion	Ratio	Lower	Upper
88	100		
43	71.4	45.2	67.8#
58	81.5	49.0	73.6#

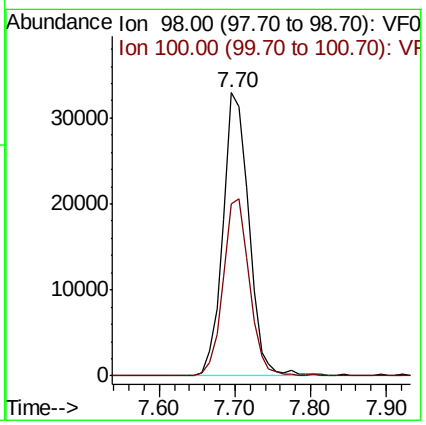


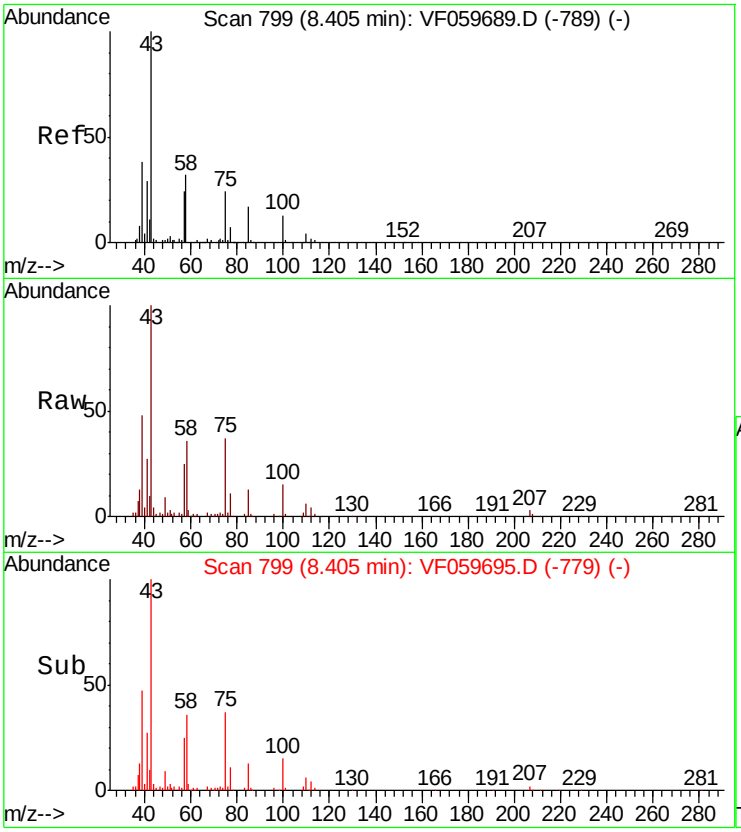


#50
Toluene-d8
Concen: 12.093 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 98 Resp: 78000

Ion	Ratio	Lower	Upper
98	100		
100	60.8	52.8	79.2



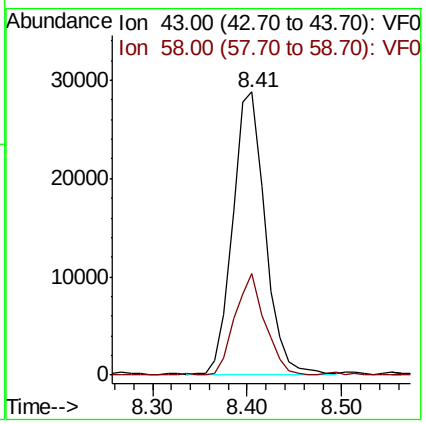


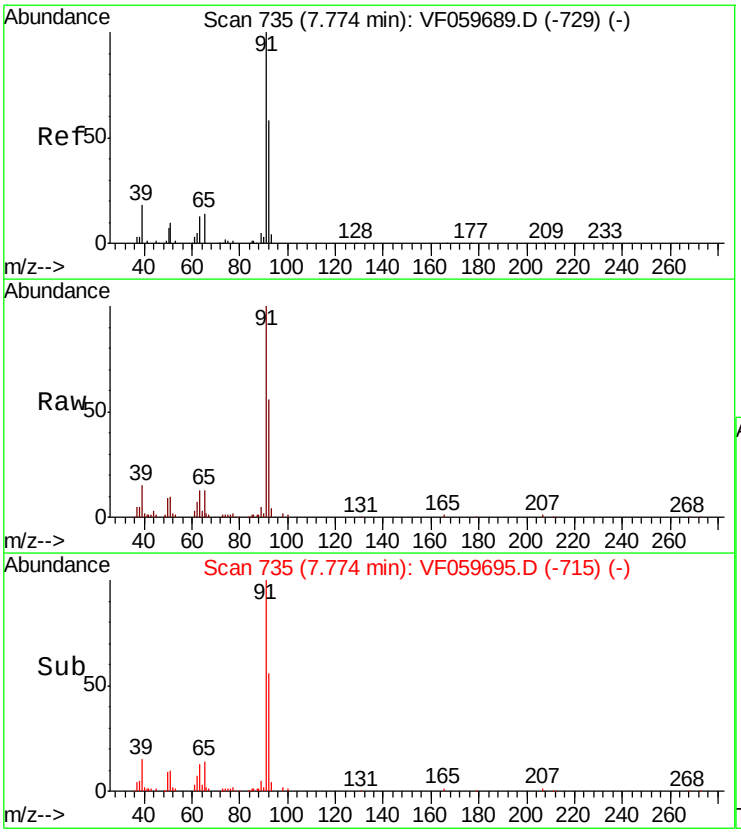
#51
4-Methyl-2-Pentanone
Concen: 62.604 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 68796

Ion	Ratio	Lower	Upper
43	100		
58	36.0	25.9	38.9

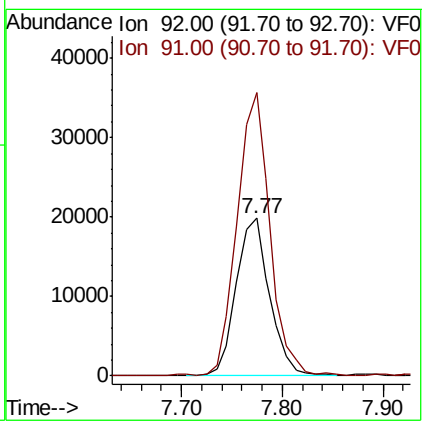


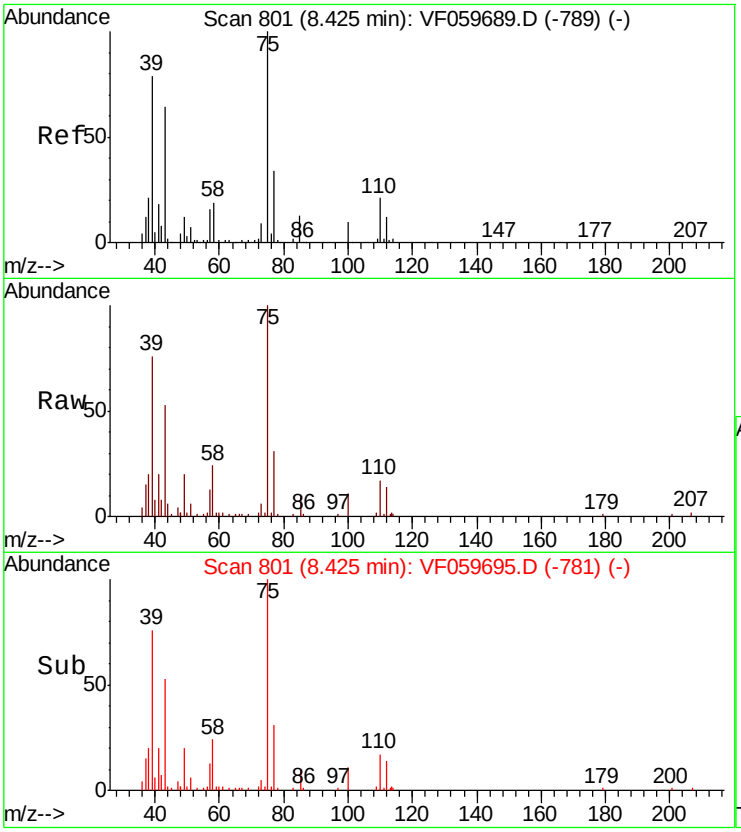


#52
Toluene
Concen: 11.541 ug/l
RT: 7.77 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 92 Resp: 46034

Ion	Ratio	Lower	Upper
92	100		
91	179.9	139.0	208.4



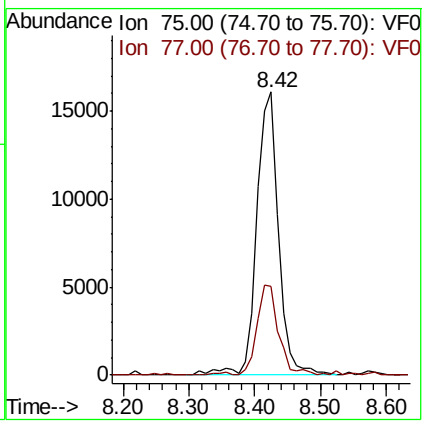


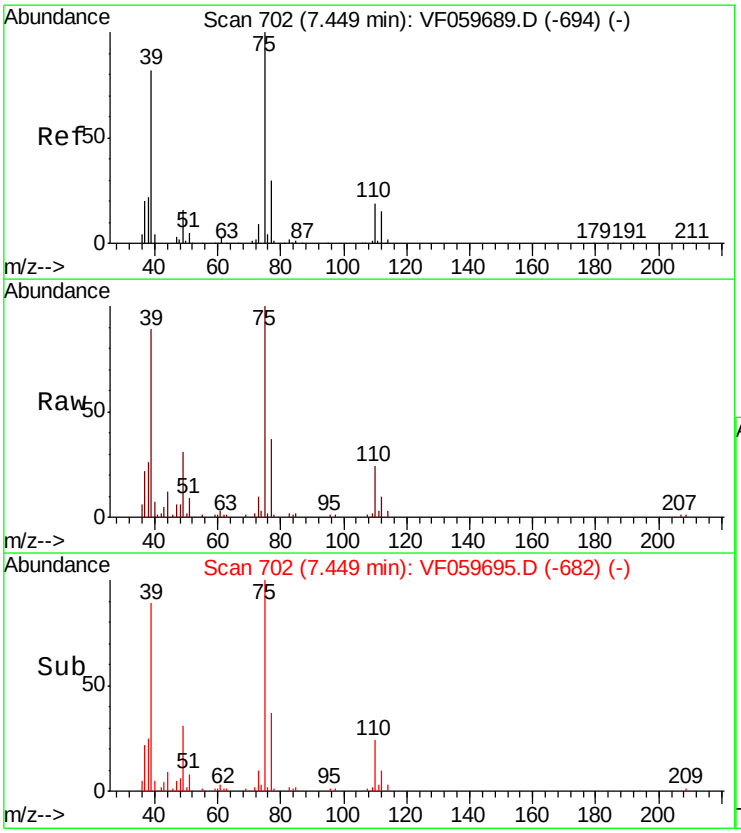
#53
t-1,3-Dichloropropene
Concen: 12.919 ug/l
RT: 8.42 min Scan# 801
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 37517

Ion	Ratio	Lower	Upper
75	100		
77	31.5	27.0	40.4

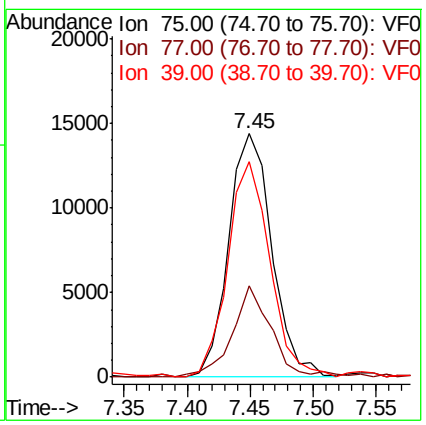


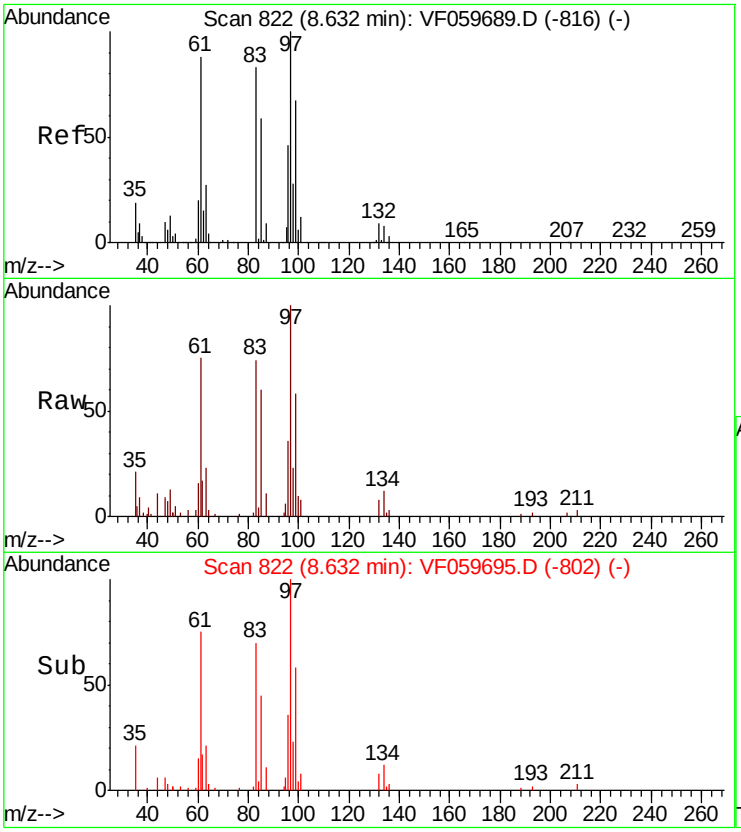


#54
cis-1,3-Dichloropropene
Concen: 11.394 ug/l
RT: 7.45 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 75 Resp: 34333

Ion	Ratio	Lower	Upper
75	100		
77	37.5	24.0	36.0#
39	88.7	65.4	98.2



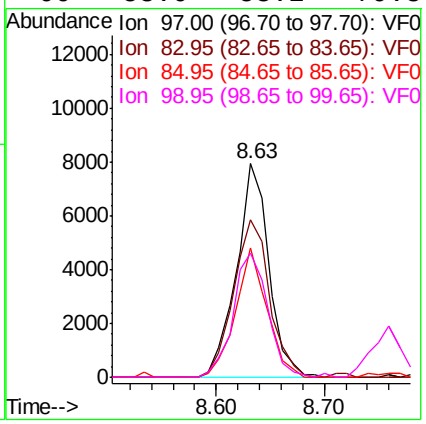


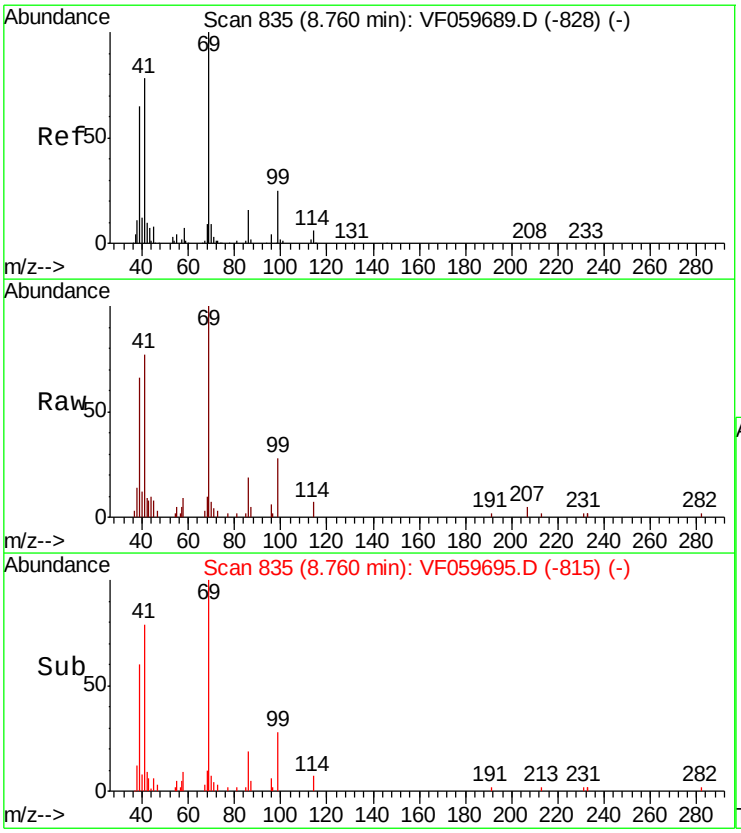
#55
1,1,2-Trichloroethane
Concen: 12.438 ug/l
RT: 8.63 min Scan# 822
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 16477

Ion	Ratio	Lower	Upper
97	100		
83	74.0	66.6	100.0
85	60.3	47.4	71.0
99	58.0	53.2	79.8

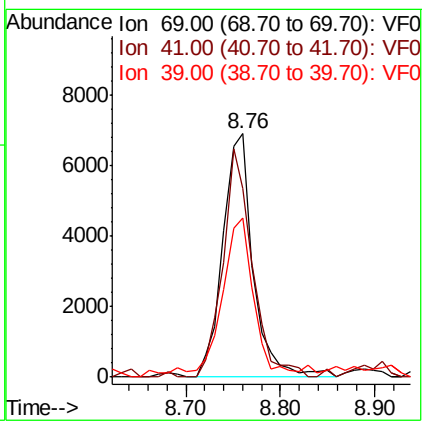


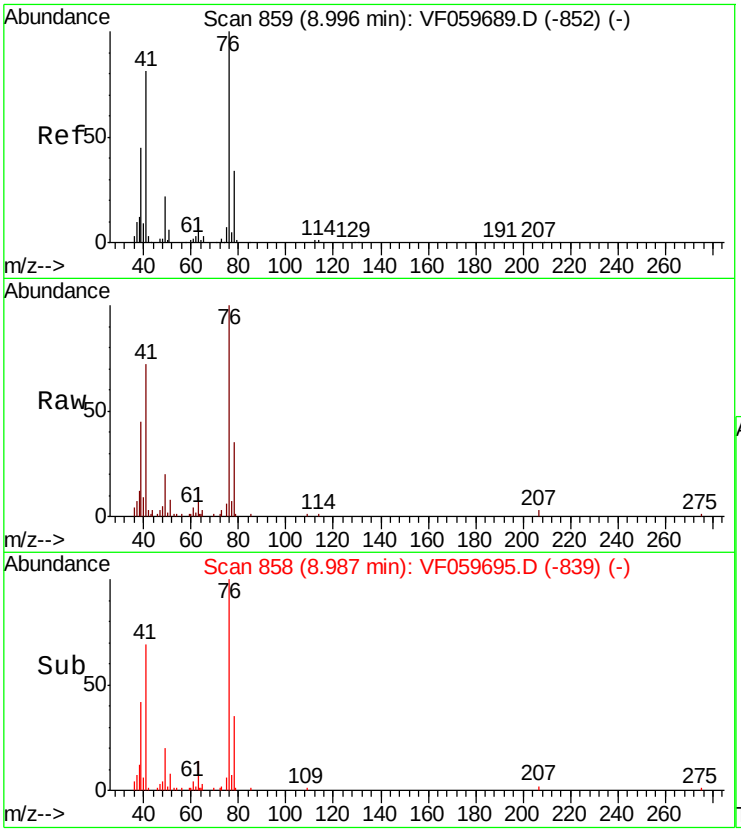


#56
Ethyl methacrylate
Concen: 10.933 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 69 Resp: 15355

Ion	Ratio	Lower	Upper
69	100		
41	77.4	62.3	93.5
39	65.6	52.4	78.6



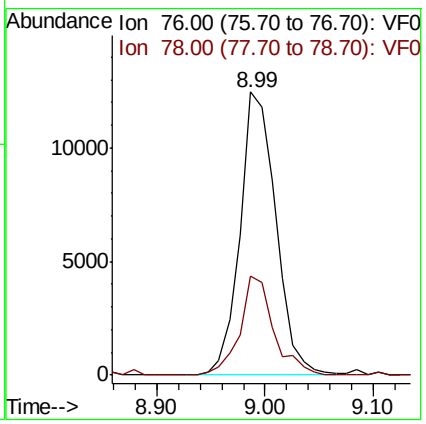


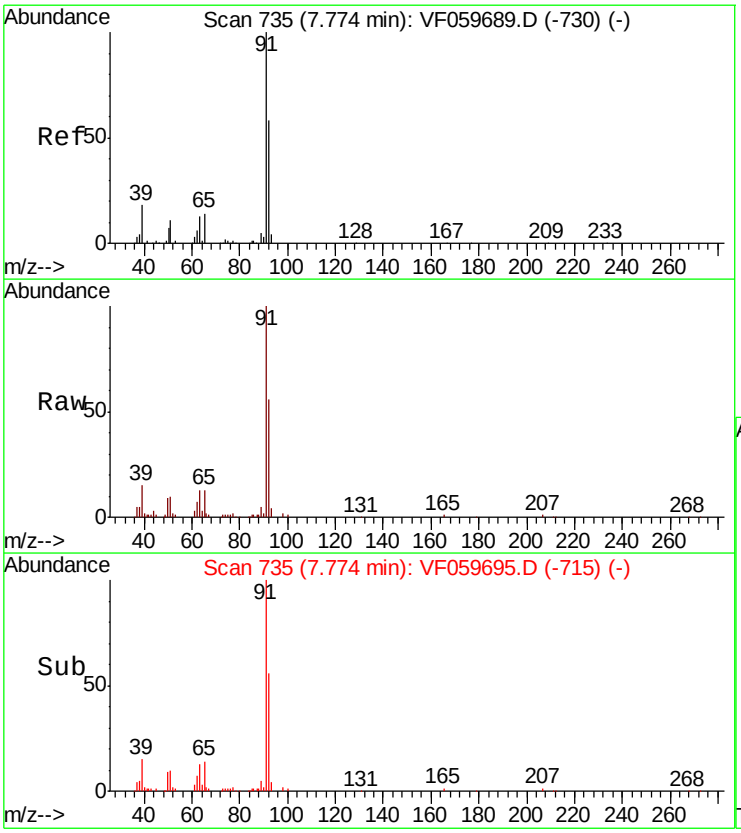
#57
1,3-Dichloropropane
Concen: 12.613 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 28894

Ion	Ratio	Lower	Upper
76	100		
78	34.8	27.2	40.8

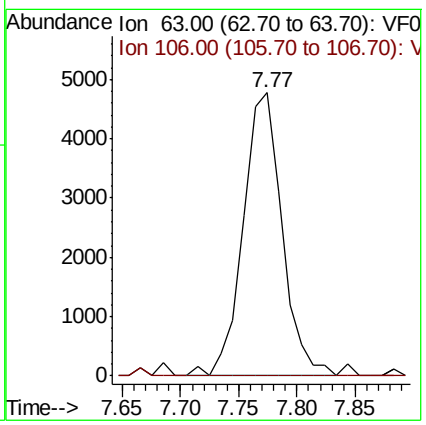


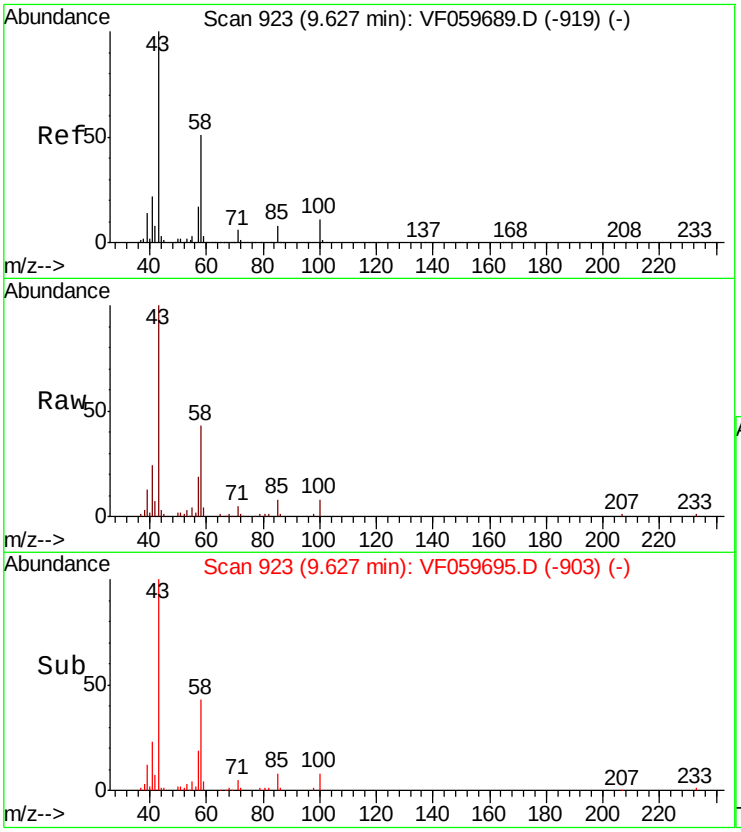


#58
2-Chloroethyl Vinyl ether
Concen: 65.188 ug/l
RT: 7.77 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 63 Resp: 11054

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



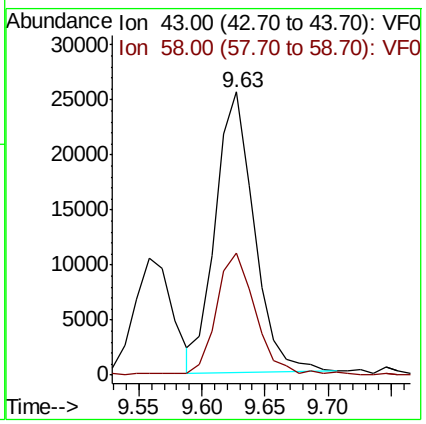


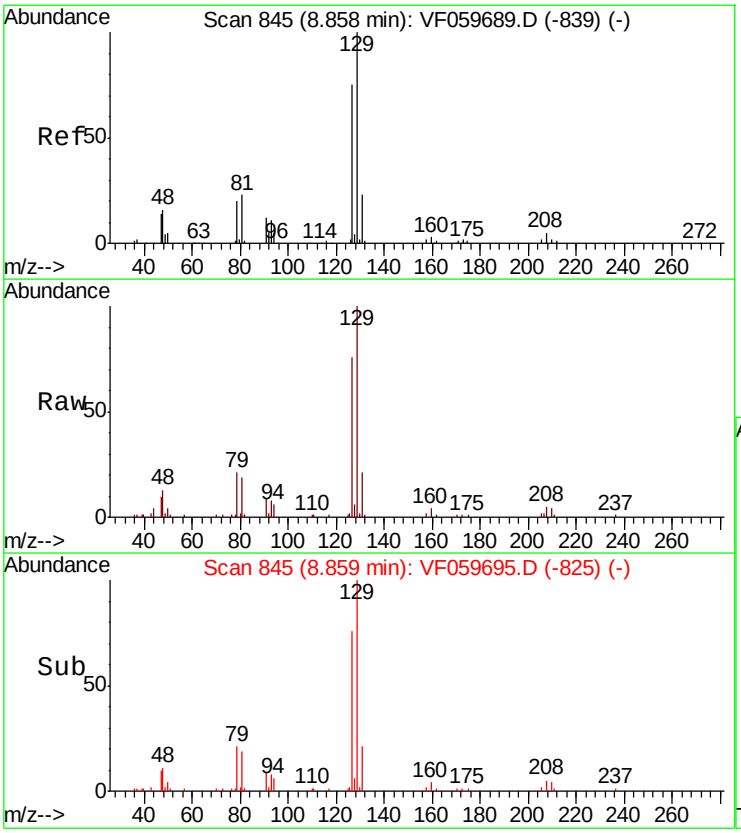
#59
2-Hexanone
Concen: 66.414 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 54137

Ion	Ratio	Lower	Upper
43	100		
58	43.1	23.3	69.8

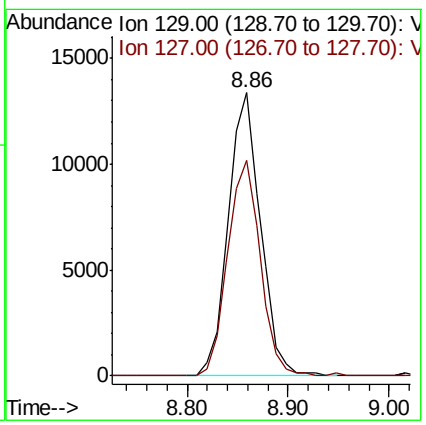


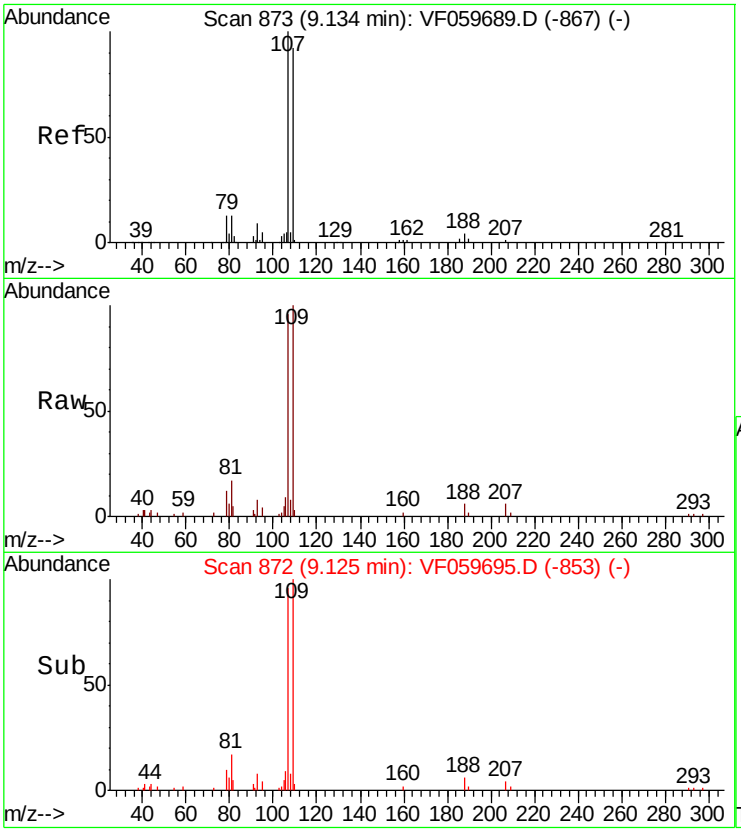


#60
Dibromochloromethane
Concen: 12.433 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:129 Resp: 29715

Ion	Ratio	Lower	Upper
129	100		
127	74.4	37.7	113.1



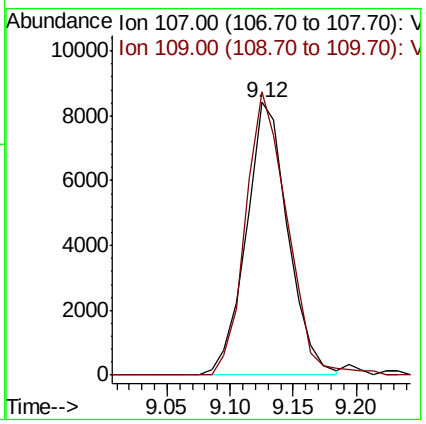


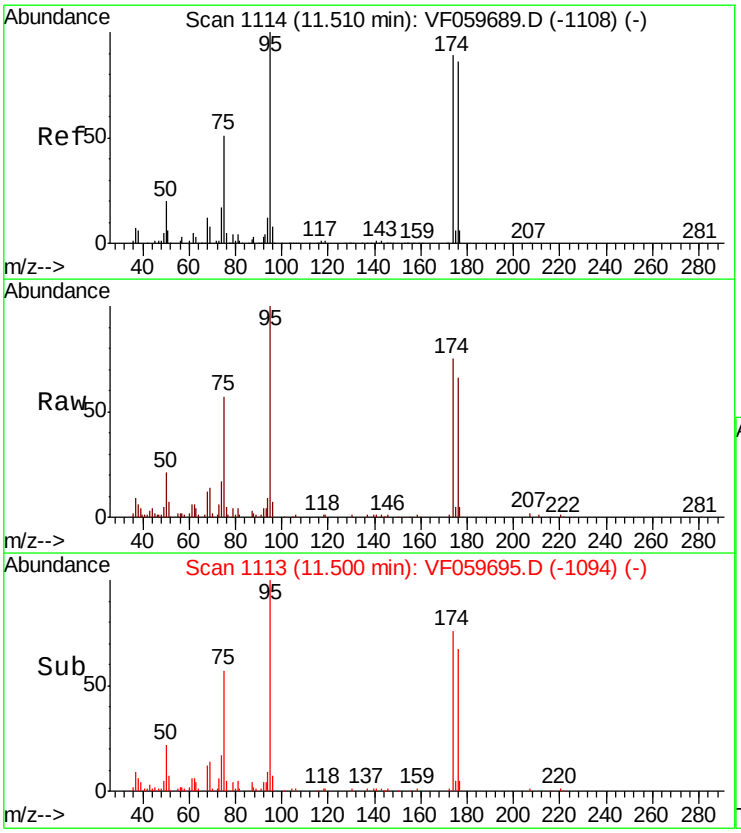
#61
1,2-Dibromoethane
Concen: 12.114 ug/l
RT: 9.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 19406

Ion	Ratio	Lower	Upper
107	100		
109	103.8	73.6	110.4

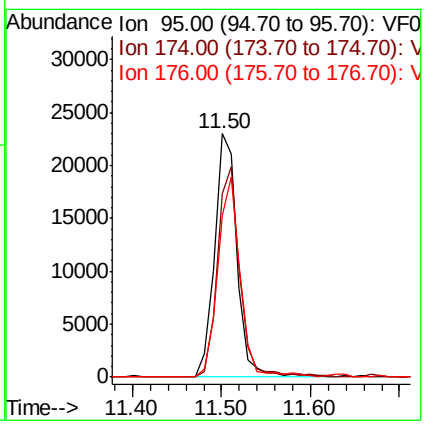


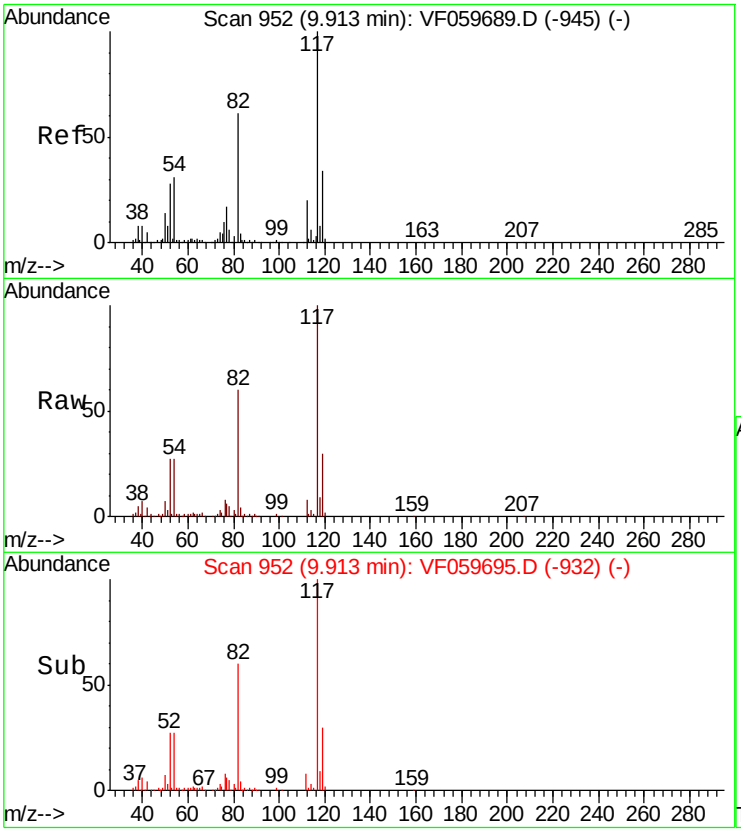


#62
4-Bromofluorobenzene
Concen: 11.728 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 95 Resp: 40930

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	178.4
176	66.2	0.0	173.0



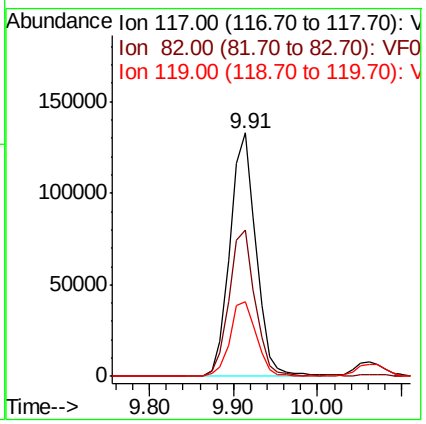


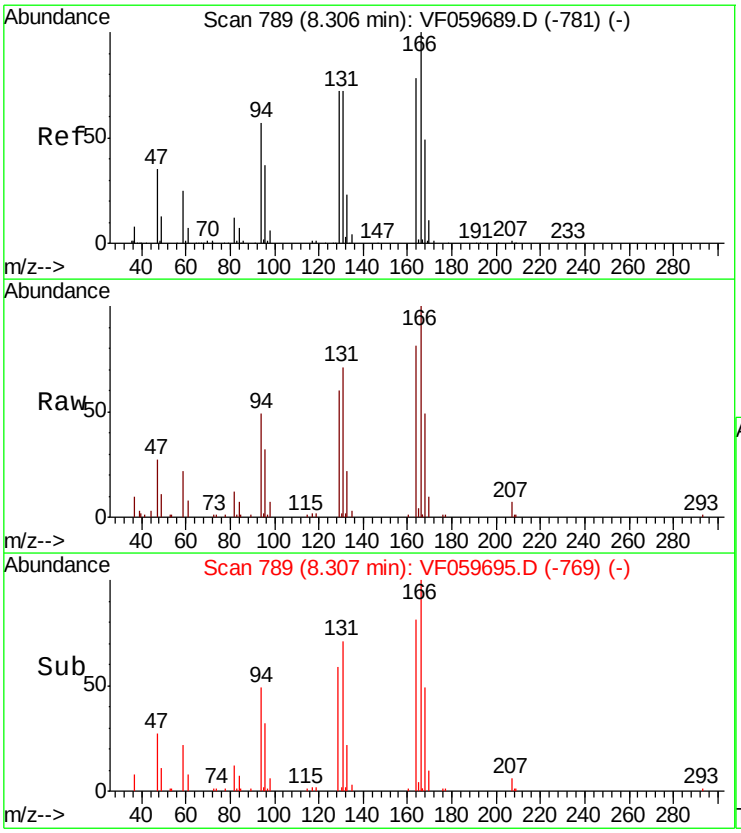
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 285852

Ion	Ratio	Lower	Upper
117	100		
82	60.3	49.0	73.4
119	30.5	27.3	40.9

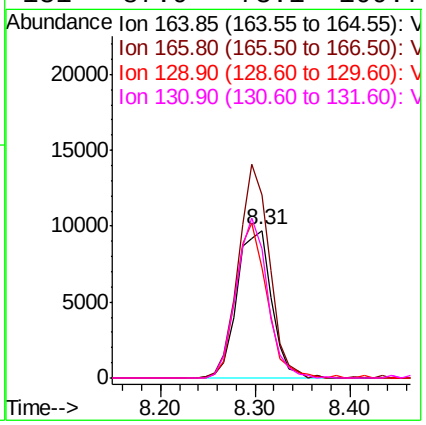


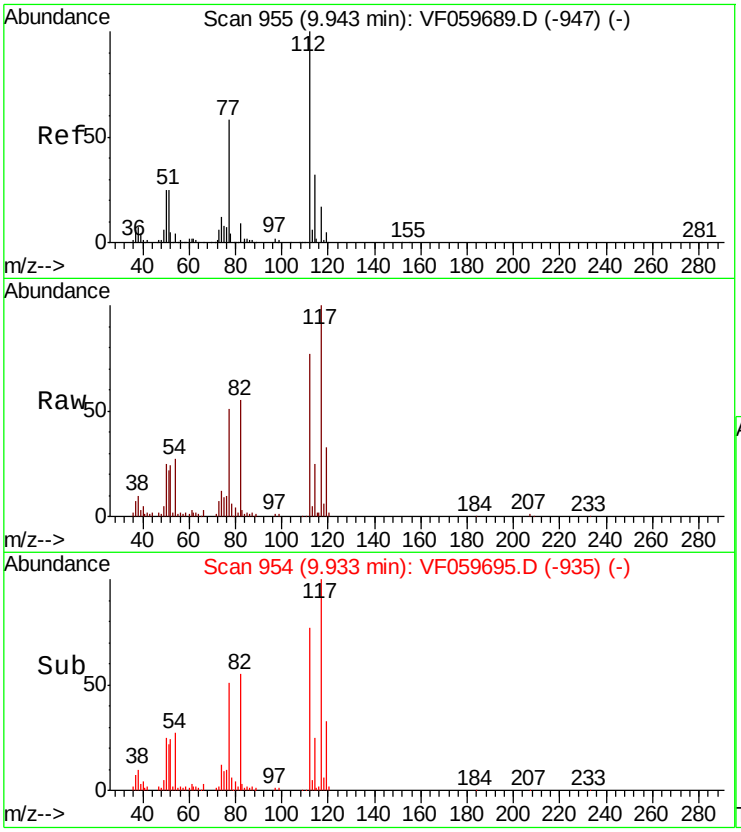


#64
Tetrachloroethene
Concen: 10.827 ug/l
RT: 8.31 min Scan# 789
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:164 Resp: 24660

Ion	Ratio	Lower	Upper
164	100		
166	123.6	102.1	153.1
129	74.4	73.8	110.6
131	87.9	73.1	109.7



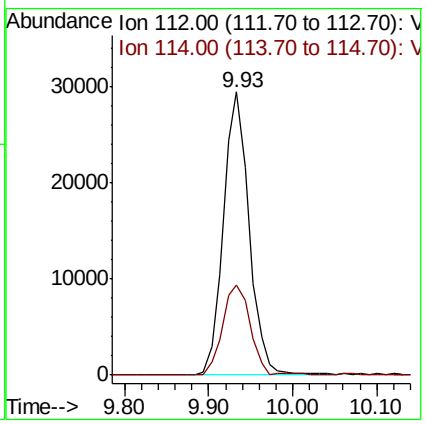


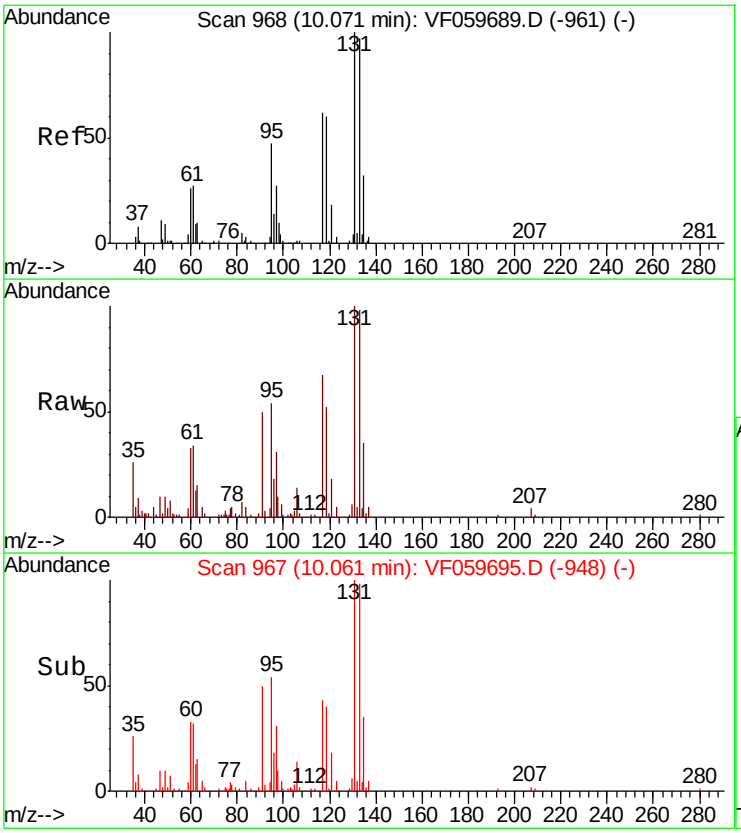
#65
Chlorobenzene
Concen: 11.219 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 62311

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.6	38.4

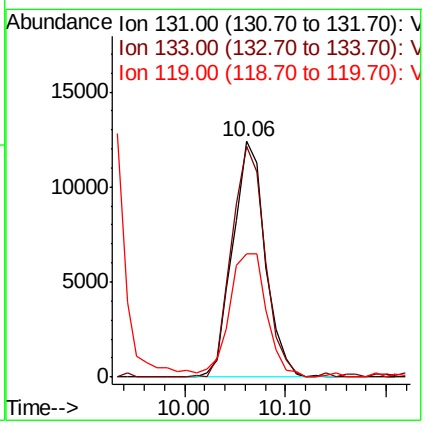


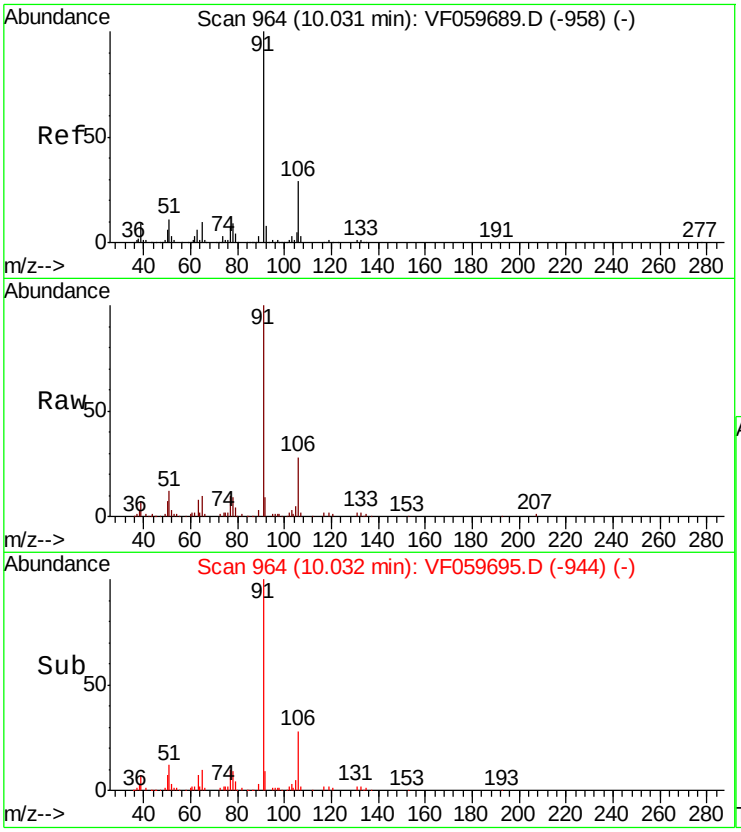


#66
1,1,1,2-Tetrachloroethane
Concen: 10.917 ug/l
RT: 10.06 min Scan# 967
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:131 Resp: 27907

Ion	Ratio	Lower	Upper
131	100		
133	97.7	48.5	145.5
119	52.5	30.3	90.8



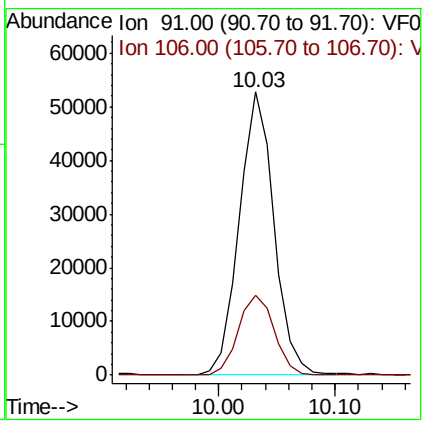


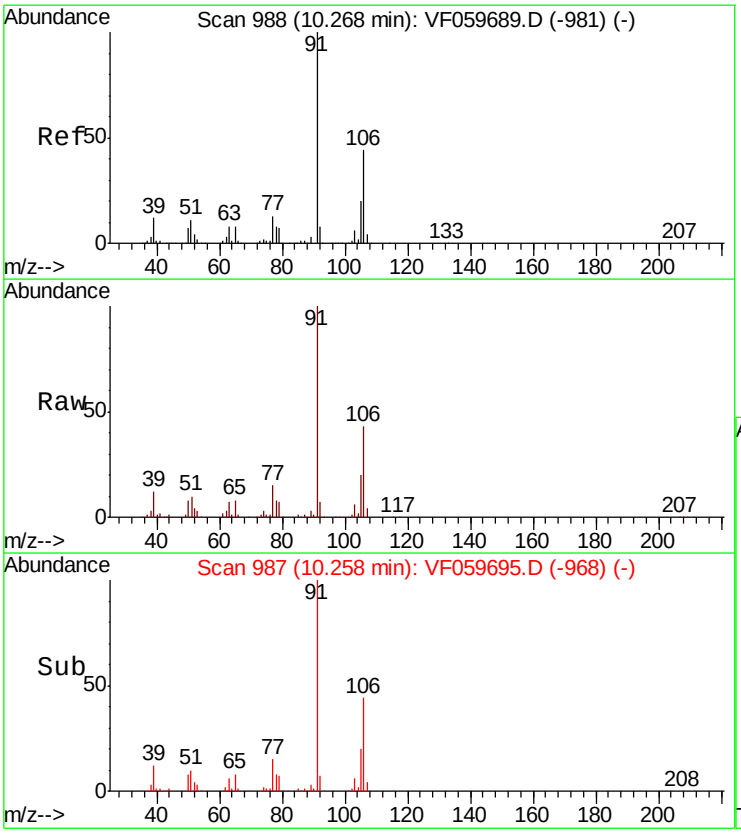
#67
Ethyl Benzene
Concen: 10.806 ug/l
RT: 10.03 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 108828

Ion	Ratio	Lower	Upper
91	100		
106	28.1	22.9	34.3

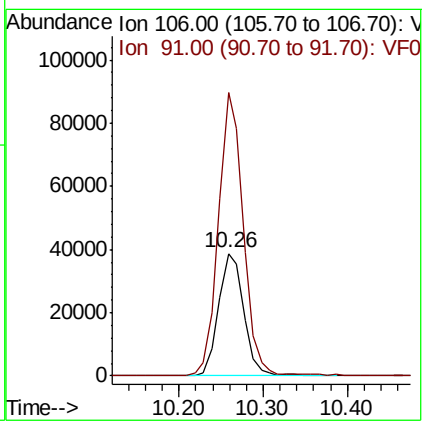


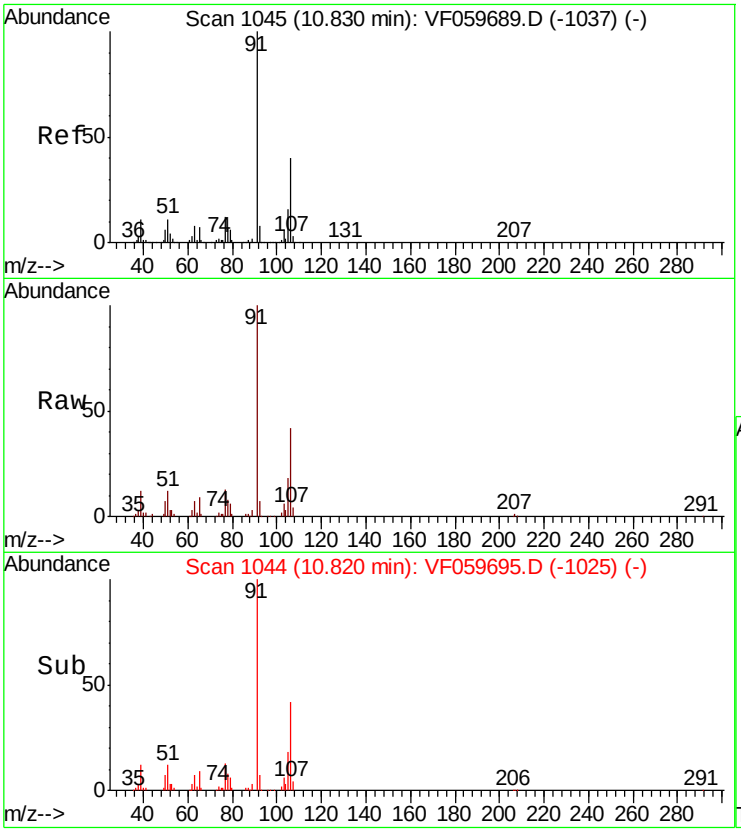


#68
m/p-Xylenes
Concen: 23.237 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:106 Resp: 80991

Ion	Ratio	Lower	Upper
106	100		
91	230.8	181.7	272.5



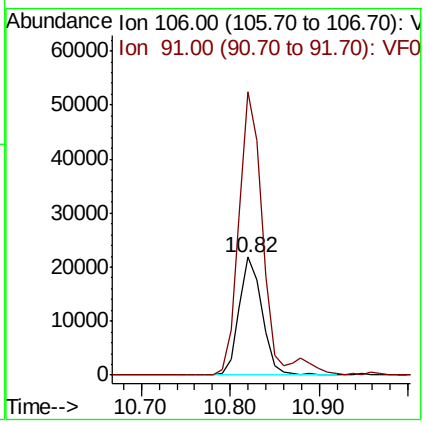


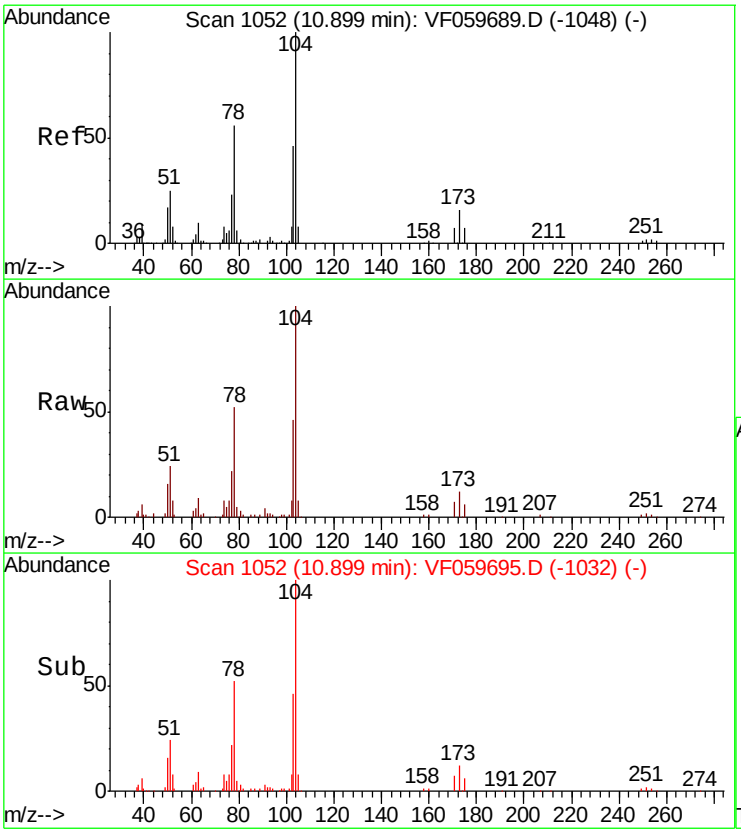
#69
o-Xylene
Concen: 10.453 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 39346

Ion	Ratio	Lower	Upper
106	100		
91	240.3	124.6	373.7

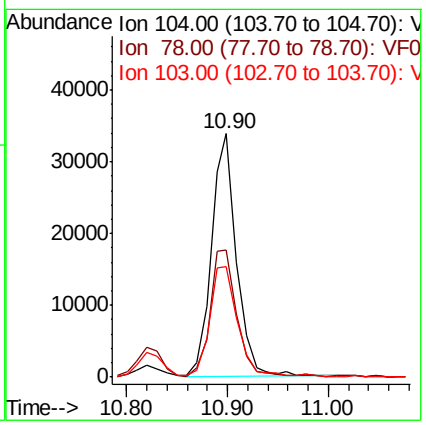


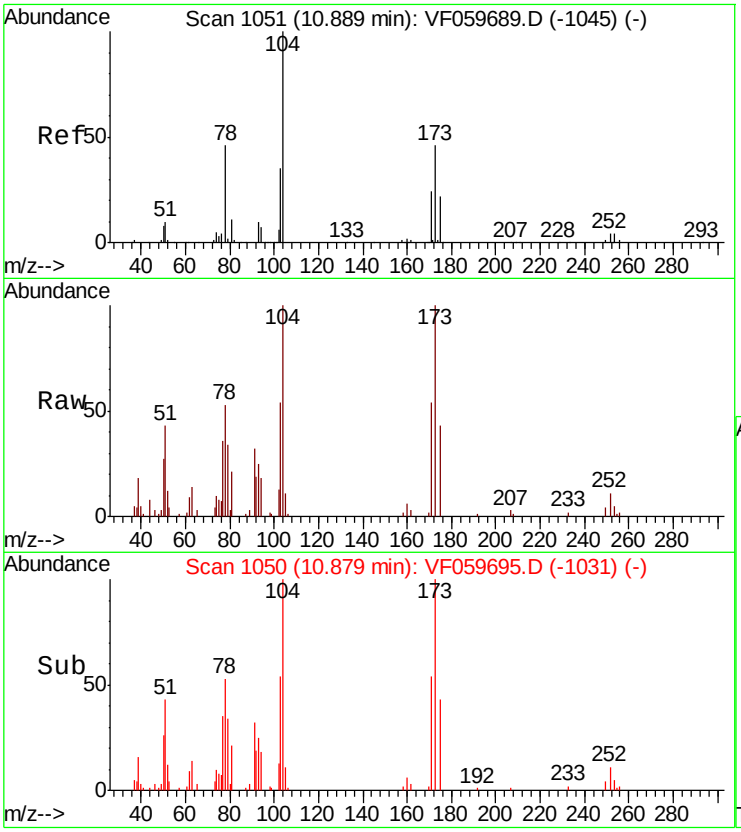


#70
Styrene
Concen: 10.730 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:104 Resp: 58735

Ion	Ratio	Lower	Upper
104	100		
78	52.4	45.3	67.9
103	45.6	36.6	54.8



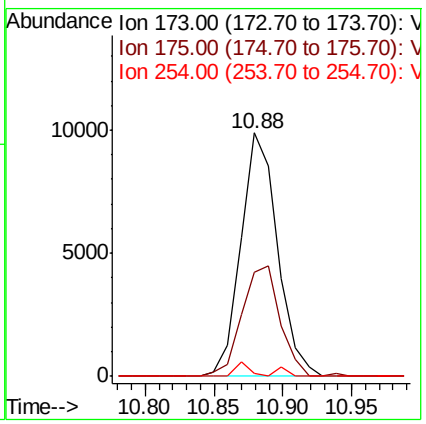


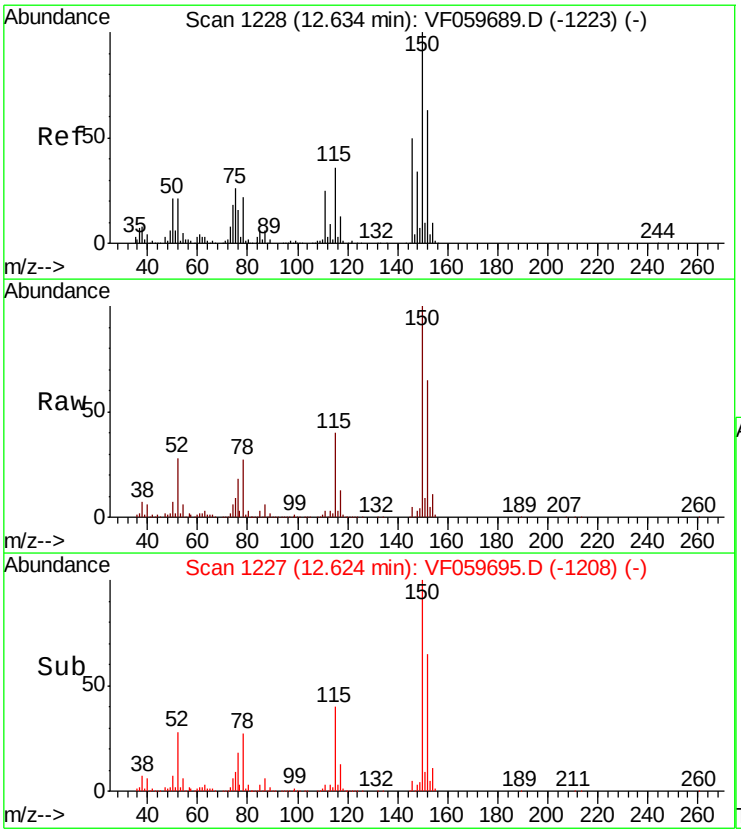
#71
Bromoform
Concen: 11.649 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 18362

Ion	Ratio	Lower	Upper
173	100		
175	42.8	23.4	70.0
254	1.0	0.0	0.0#

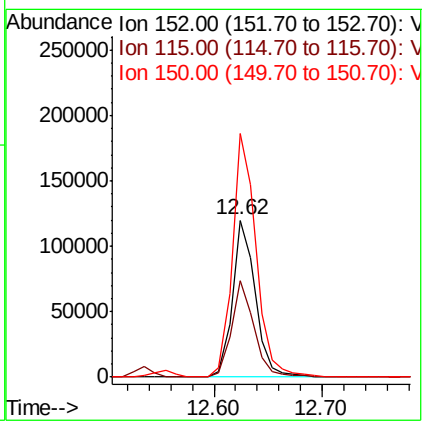


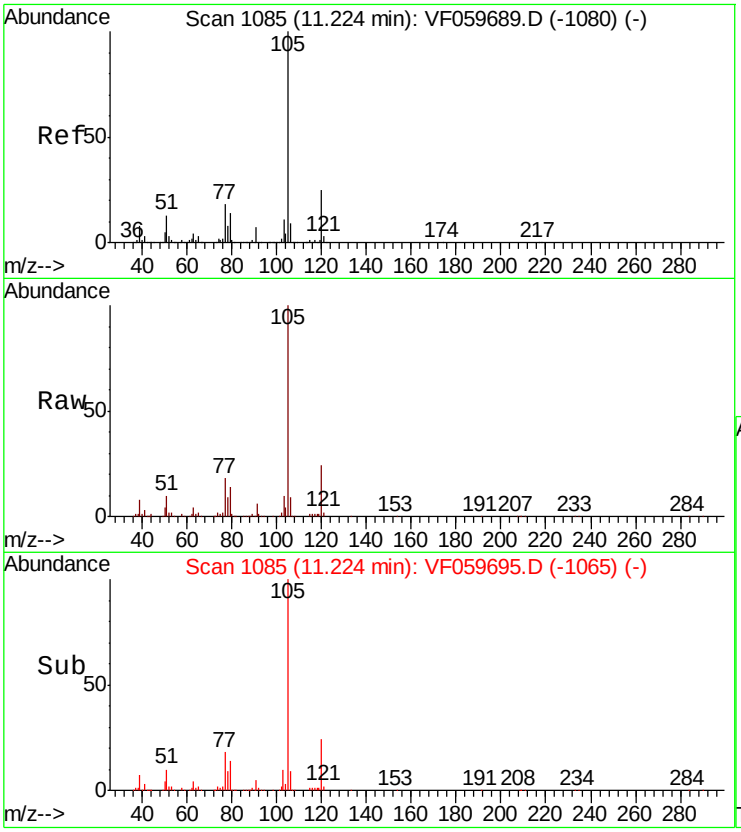


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:152 Resp: 176620

Ion	Ratio	Lower	Upper
152	100		
115	61.6	28.2	84.6
150	154.9	0.0	316.2



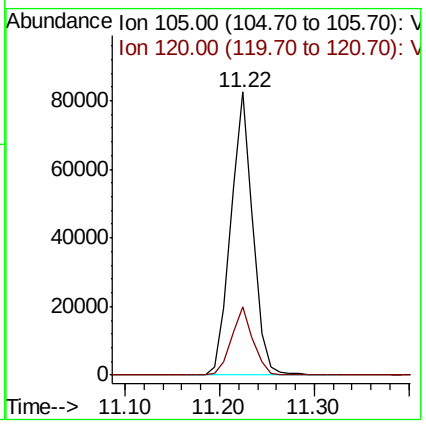


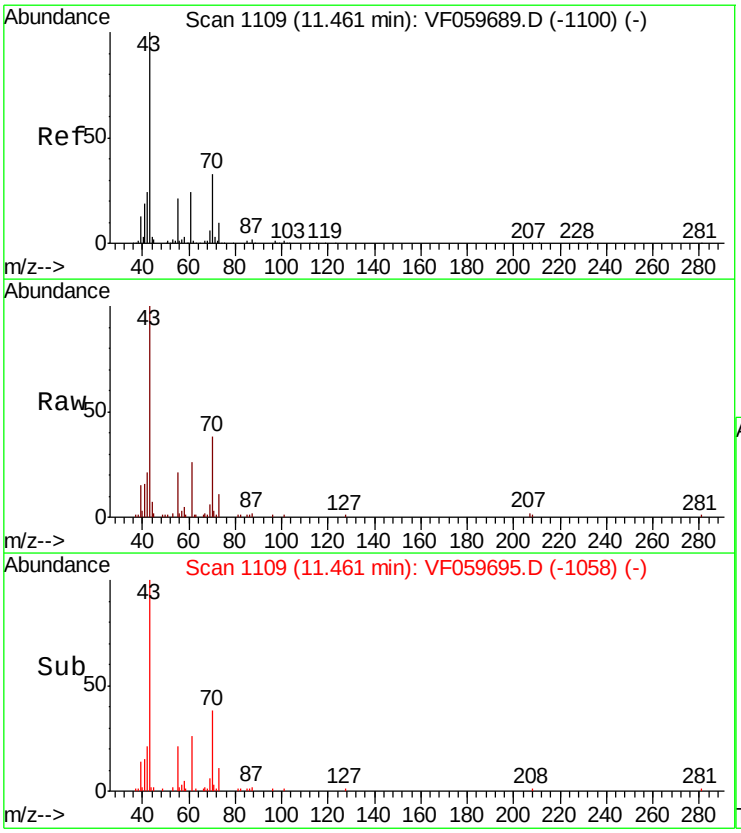
#73
Isopropylbenzene
Concen: 10.998 ug/l
RT: 11.22 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 132589

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.4	37.4

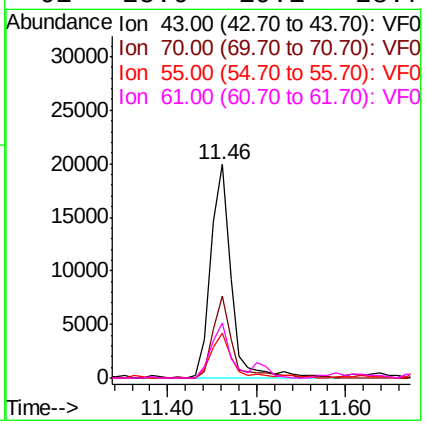


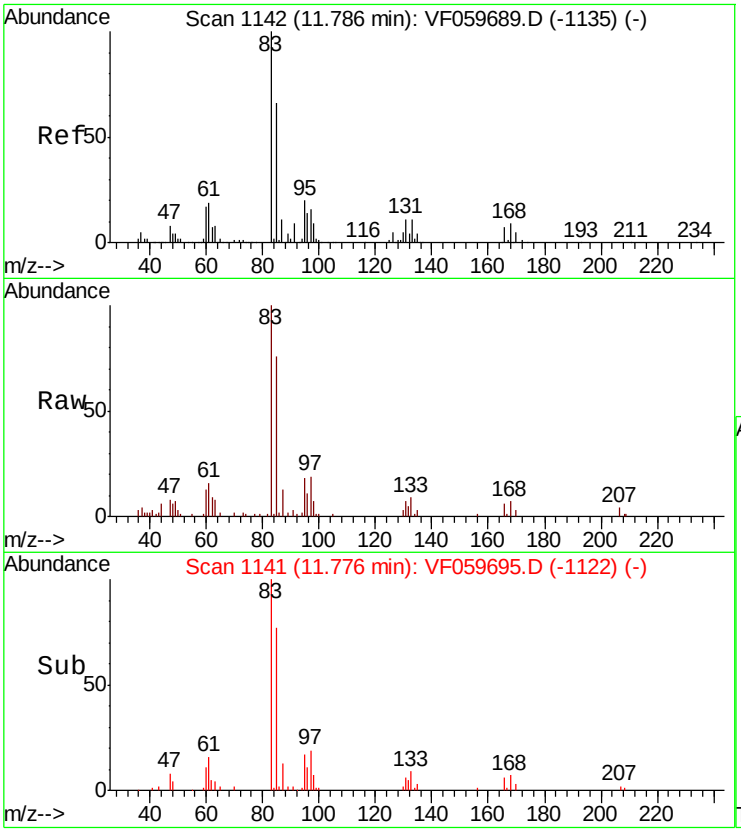


#74
N-amyl acetate
Concen: 12.964 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 43 Resp: 32032

Ion	Ratio	Lower	Upper
43	100		
70	38.1	26.3	39.5
55	21.2	16.6	25.0
61	25.6	19.1	28.7



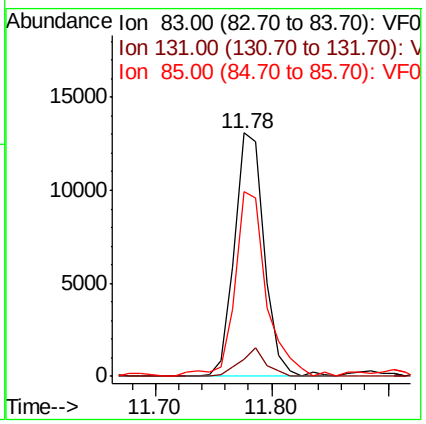


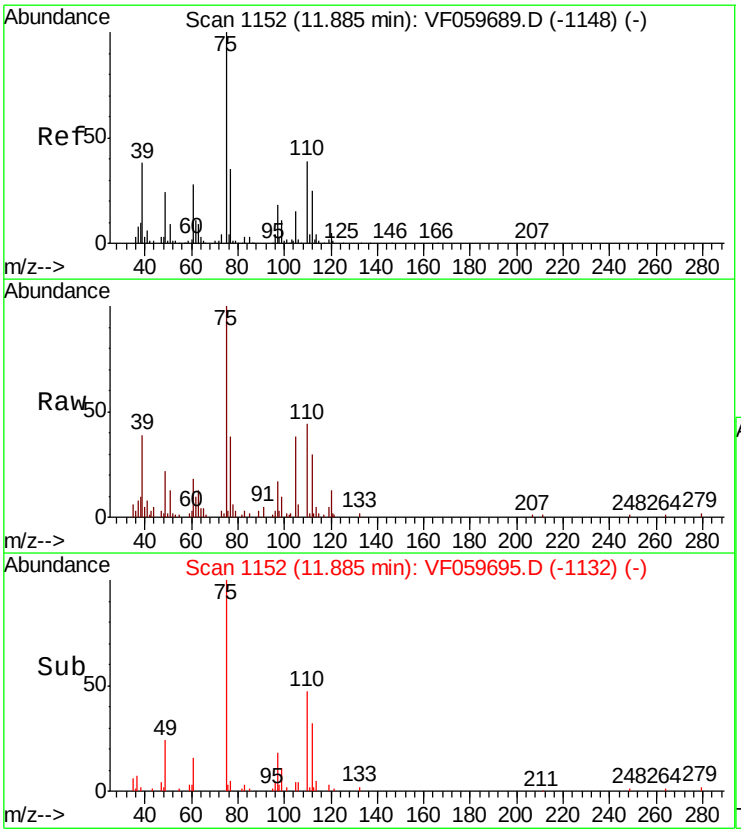
#75
1,1,2,2-Tetrachloroethane
Concen: 11.749 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 23260

Ion	Ratio	Lower	Upper
83	100		
131	7.1	5.8	17.3
85	77.6	32.8	98.3

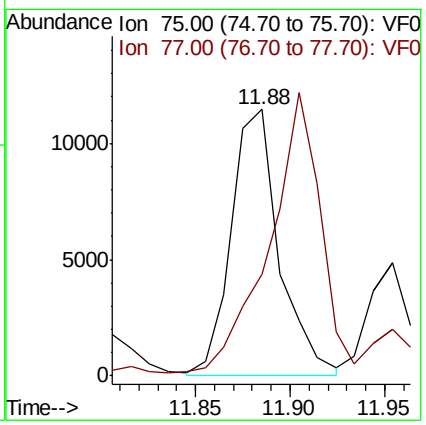


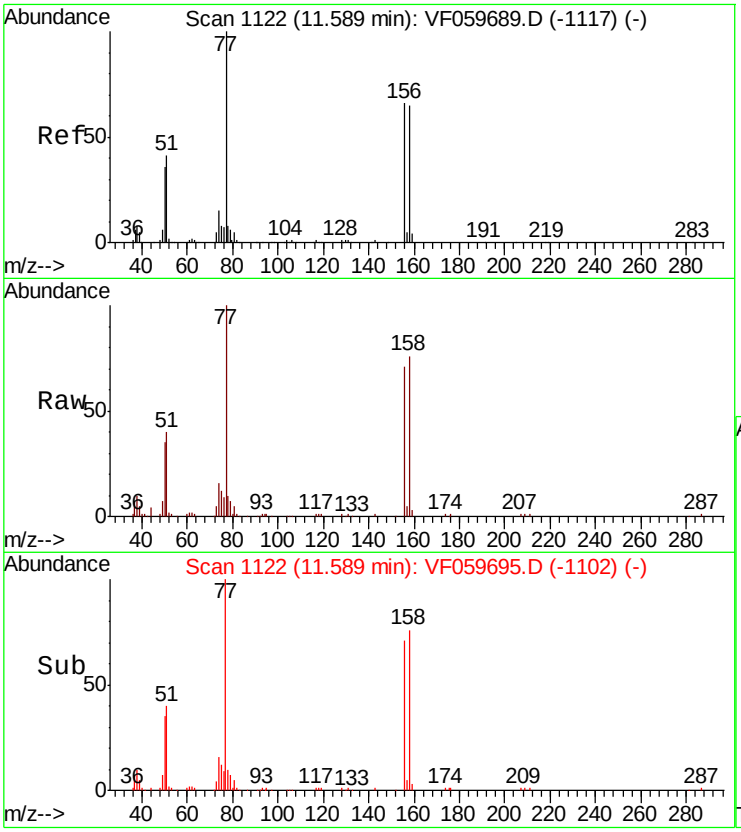


#76
1,2,3-Trichloropropane
Concen: 12.417 ug/l
RT: 11.88 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 75 Resp: 20188

Ion	Ratio	Lower	Upper
75	100		
77	38.4	18.0	54.0



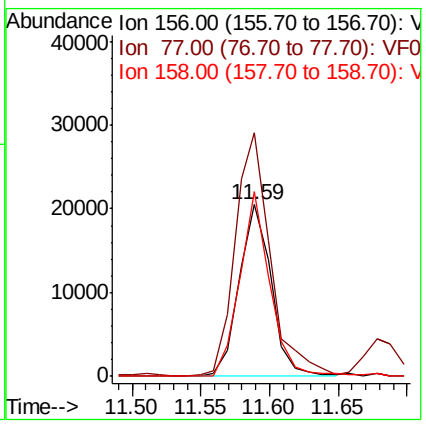


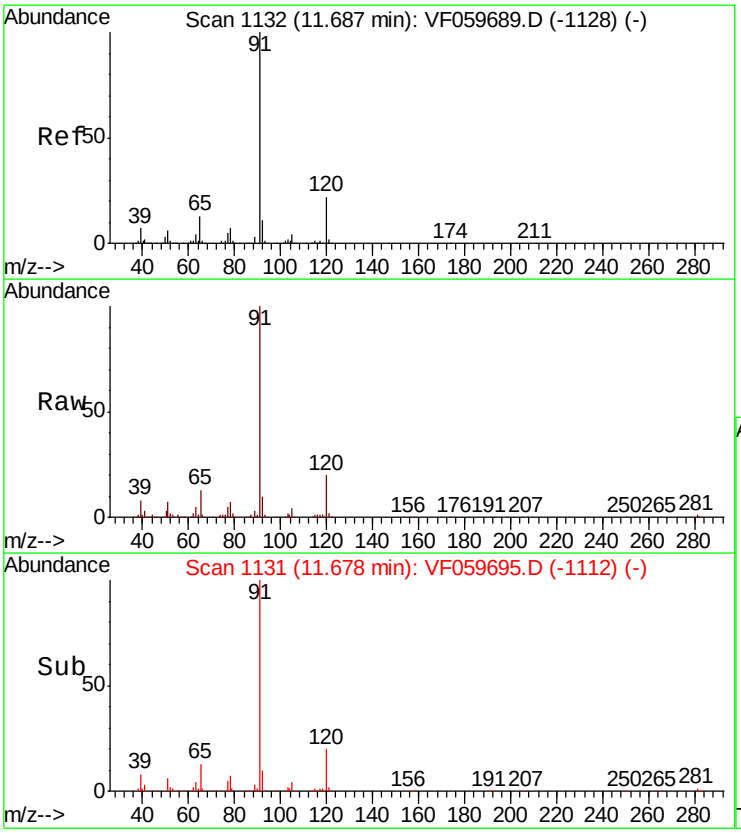
#77
Bromobenzene
Concen: 11.489 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 33618

Ion	Ratio	Lower	Upper
156	100		
77	141.7	75.2	225.6
158	107.7	49.1	147.3

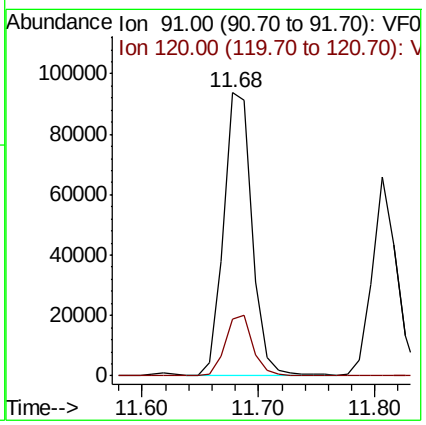


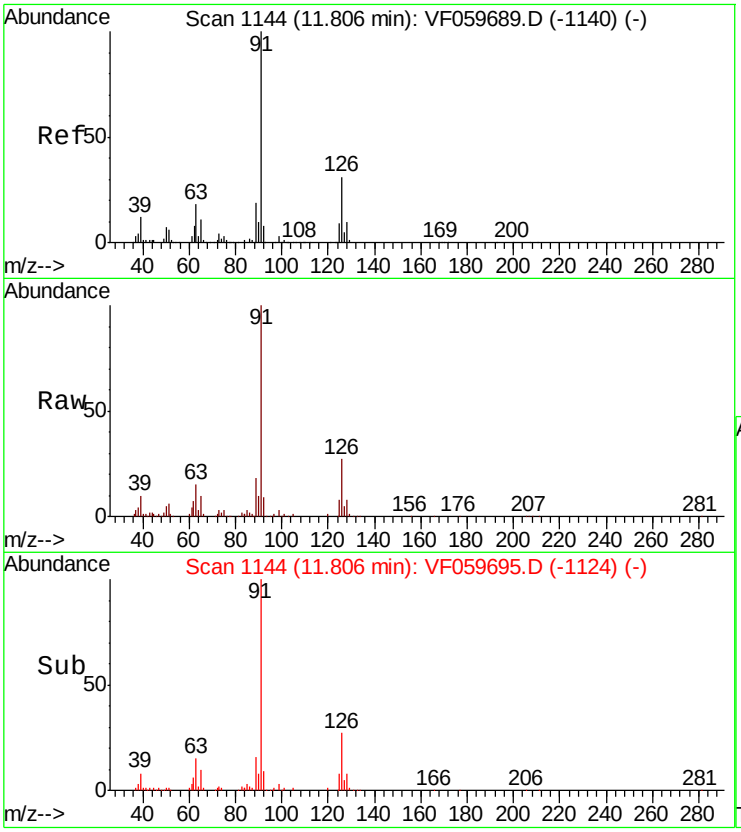


#78
n-propylbenzene
Concen: 11.409 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 91 Resp: 158464

Ion	Ratio	Lower	Upper
91	100		
120	19.9	11.0	33.0



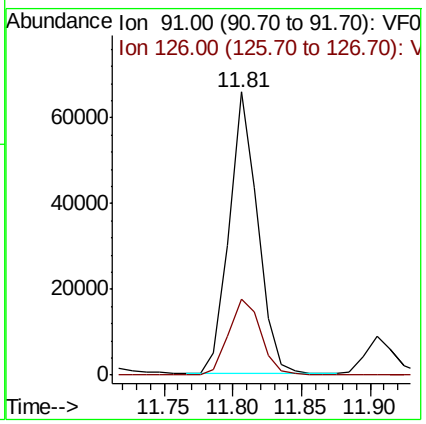


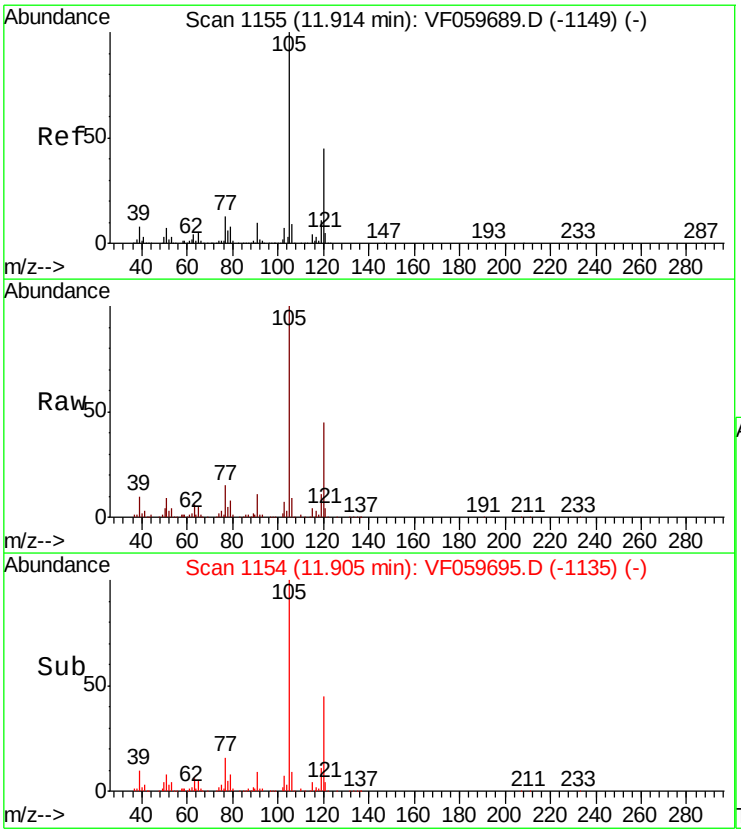
#79
2-Chlorotoluene
Concen: 11.208 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 94736

Ion	Ratio	Lower	Upper
91	100		
126	27.0	15.4	46.2

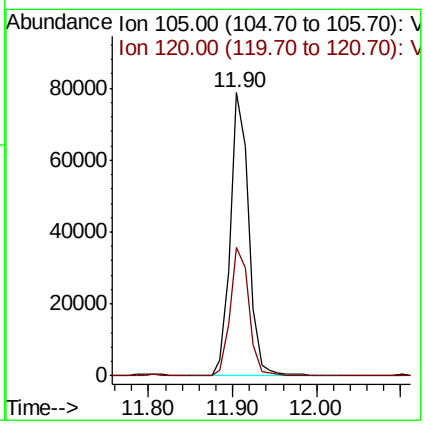


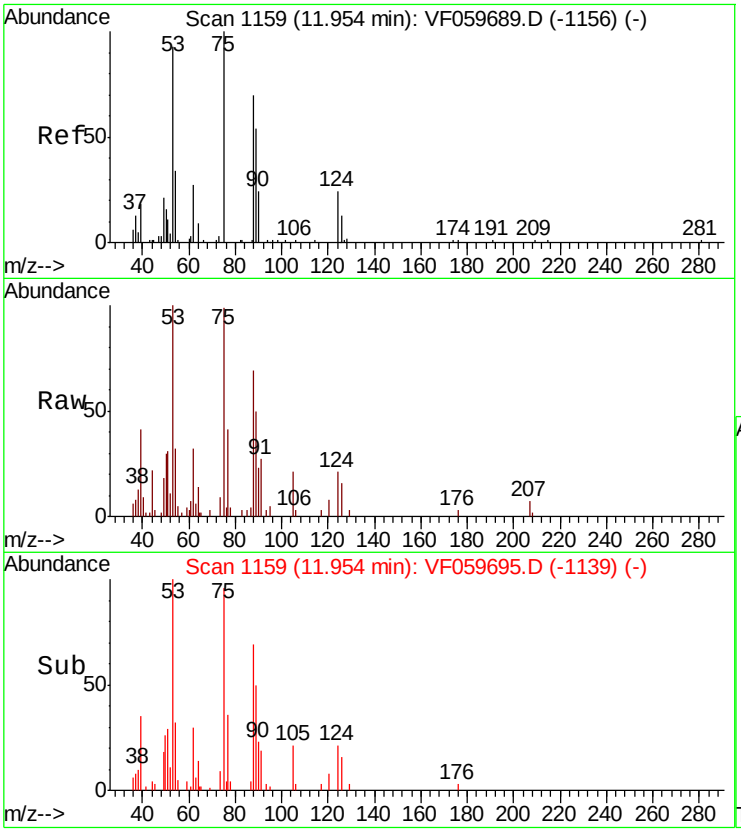


#80
1,3,5-Trimethylbenzene
Concen: 11.287 ug/l
RT: 11.90 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:105 Resp: 119436

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.7	68.0



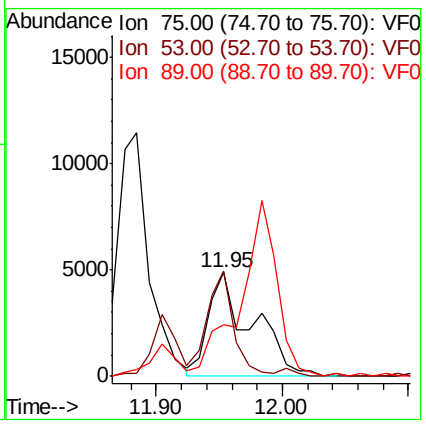


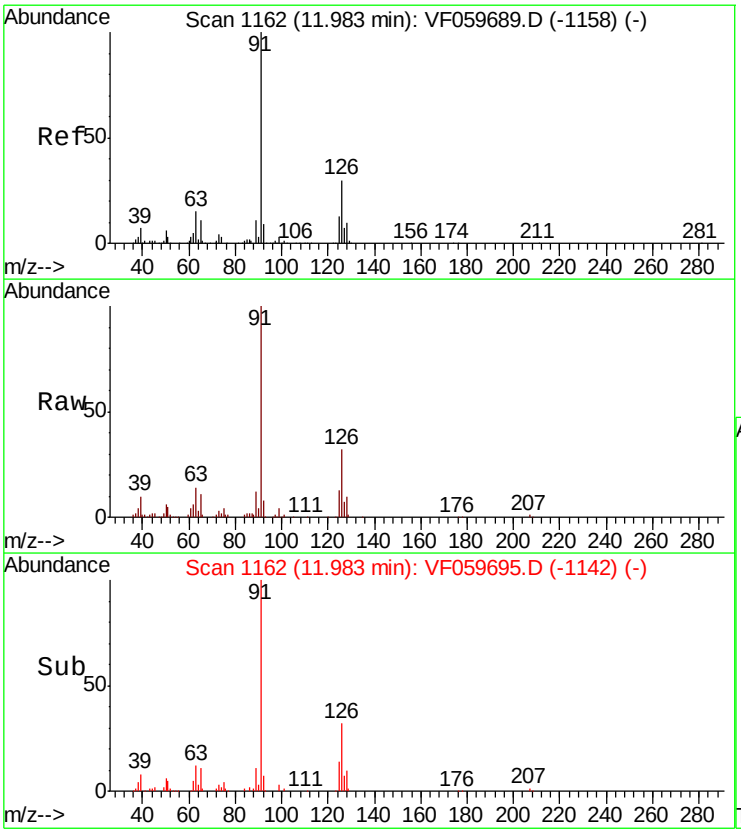
#81
trans-1,4-Dichloro-2-butene
Concen: 13.975 ug/l
RT: 11.95 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 11798

Ion	Ratio	Lower	Upper
75	100		
53	100.9	78.3	117.5
89	50.1	45.4	68.2

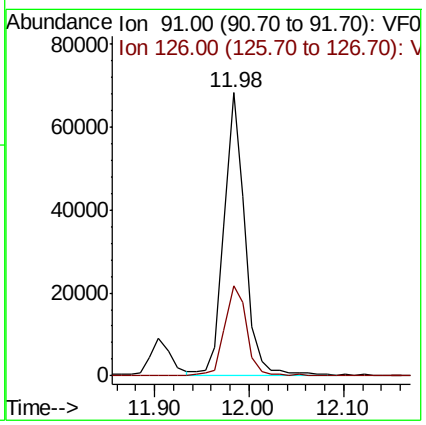


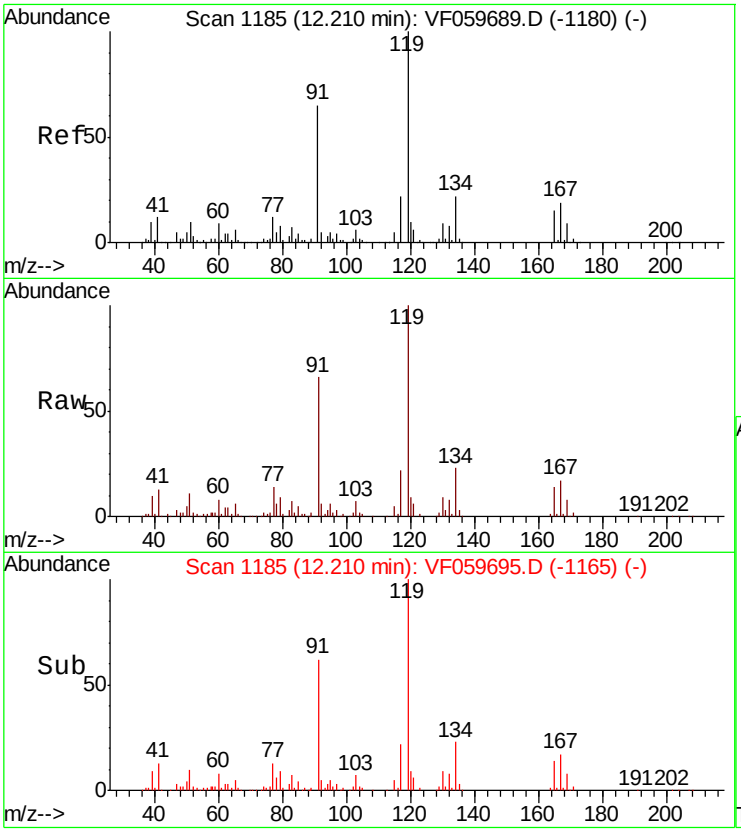


#82
4-Chlorotoluene
Concen: 11.616 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 91 Resp: 103462

Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.2	45.6



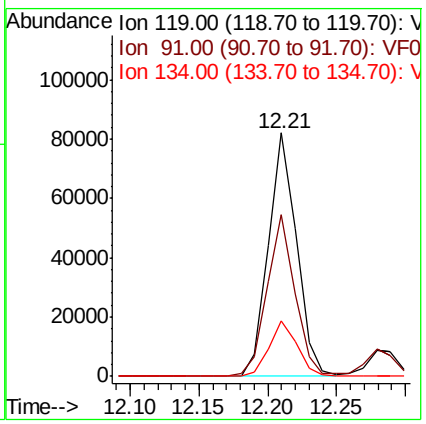


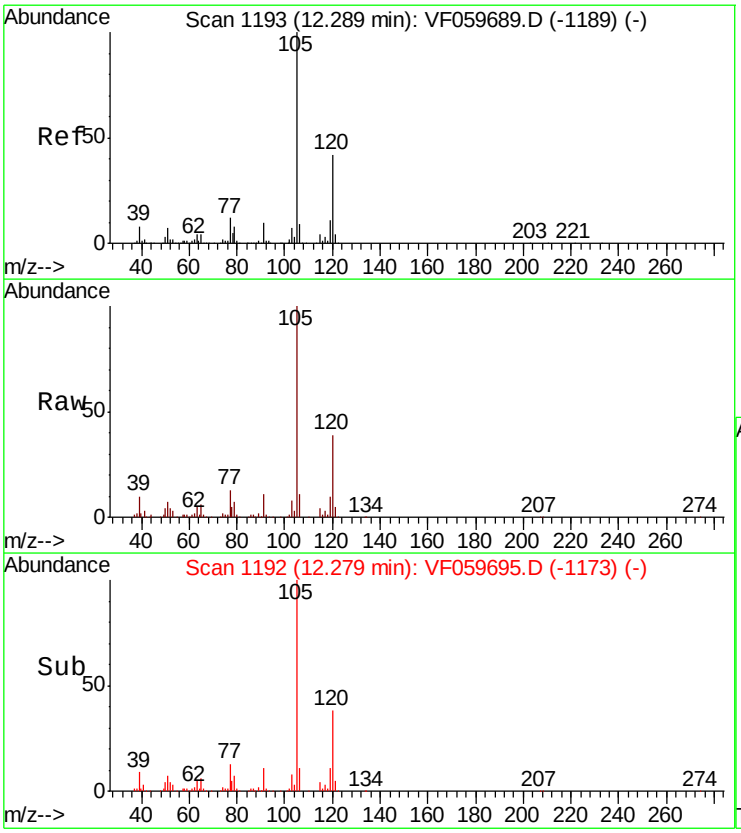
#83
tert-Butylbenzene
Concen: 10.934 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 116926

Ion	Ratio	Lower	Upper
119	100		
91	66.5	32.8	98.4
134	23.0	10.9	32.7

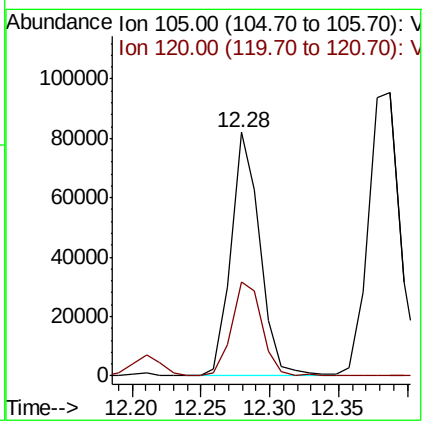


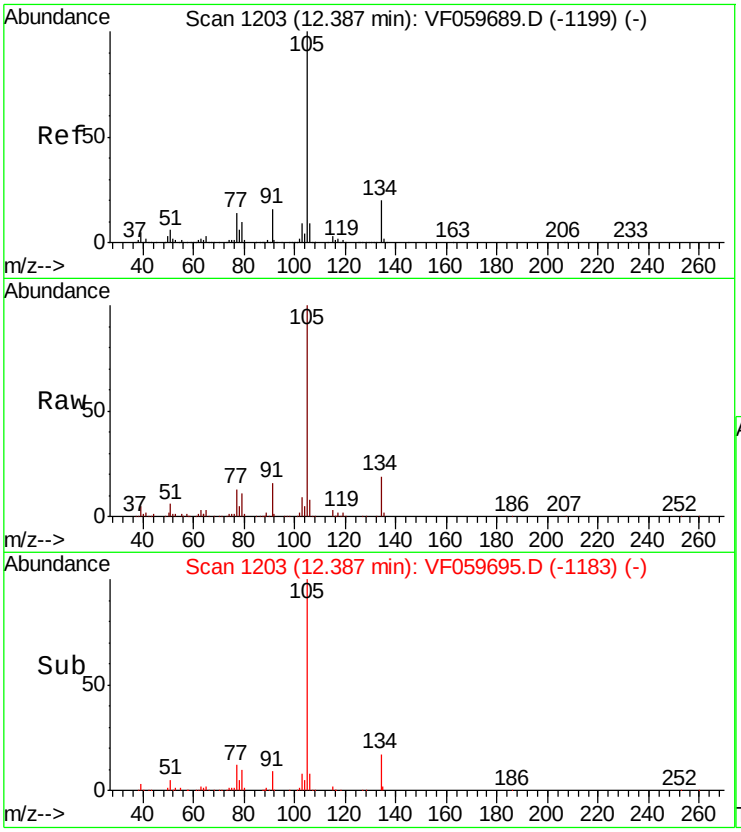


#84
1,2,4-Trimethylbenzene
Concen: 11.037 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:105 Resp: 119998

Ion	Ratio	Lower	Upper
105	100		
120	38.6	21.1	63.3



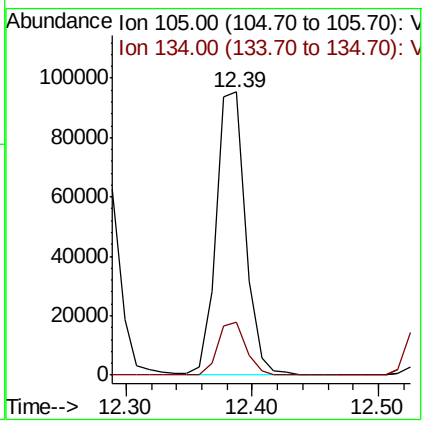


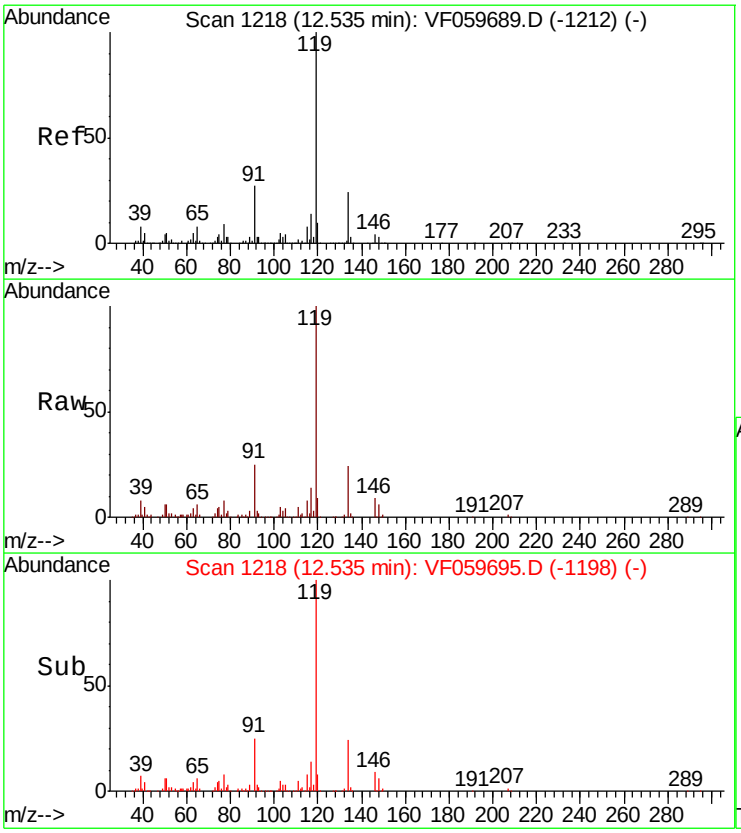
#85
sec-Butylbenzene
Concen: 10.877 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 153033

Ion	Ratio	Lower	Upper
105	100		
134	18.6	9.8	29.3

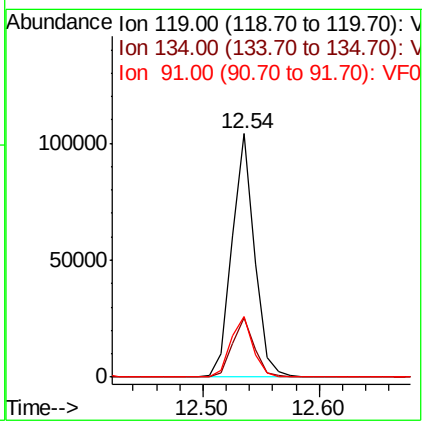


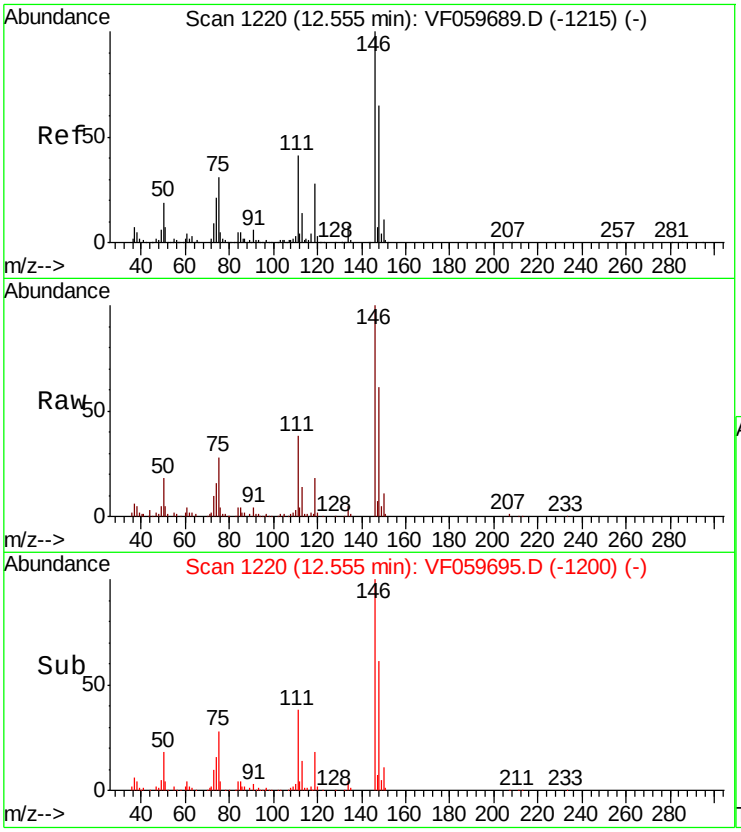


#86
p-Isopropyltoluene
Concen: 11.520 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:119 Resp: 139370

Ion	Ratio	Lower	Upper
119	100		
134	24.3	12.2	36.6
91	25.0	13.4	40.2



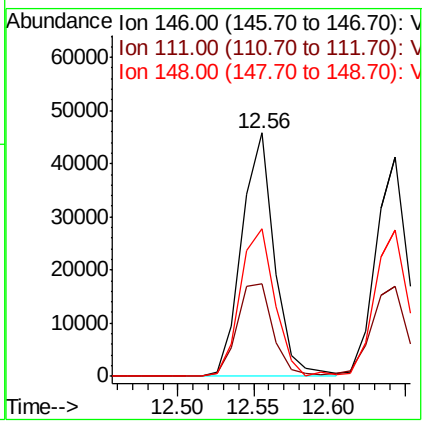


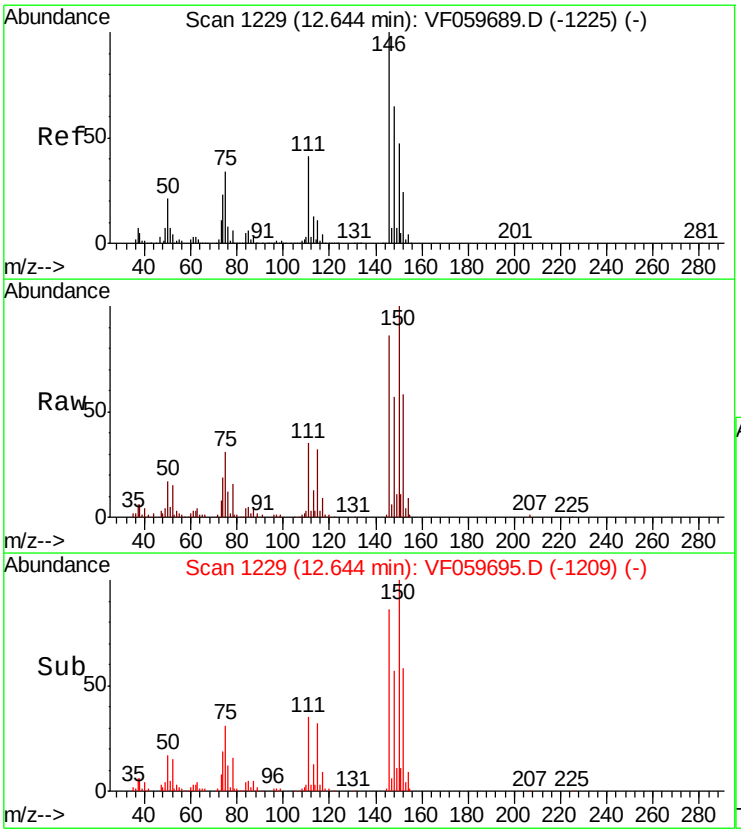
#87
1,3-Dichlorobenzene
Concen: 12.109 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 69096

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.7	62.1
148	60.7	32.3	96.8

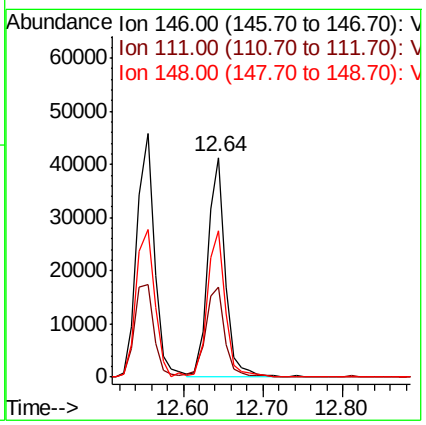


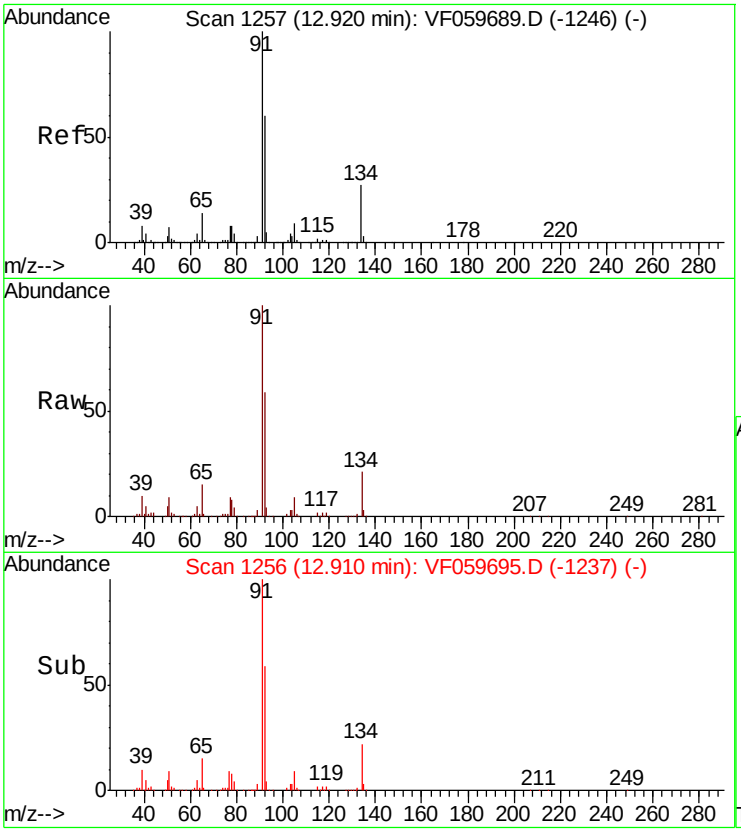


#88
1,4-Dichlorobenzene
Concen: 11.763 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:146 Resp: 63944

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.8	62.2
148	66.8	32.3	96.9



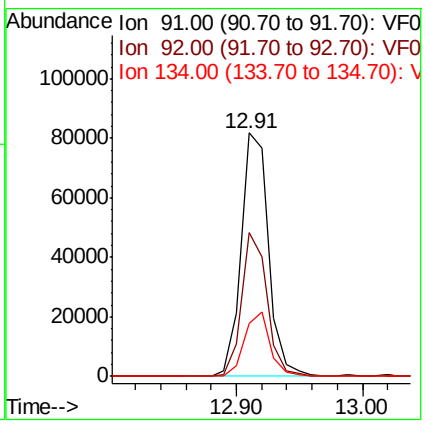


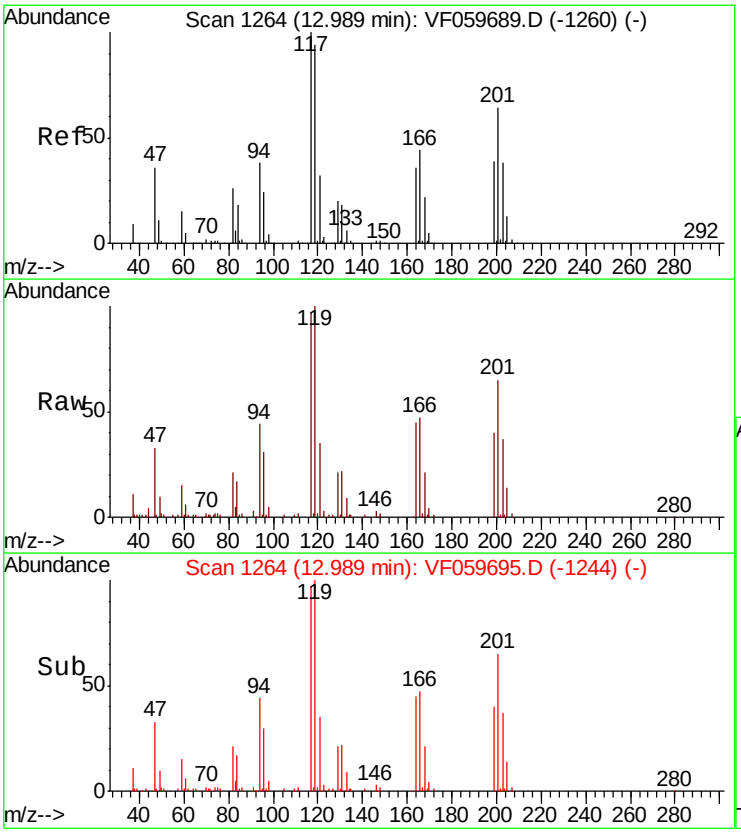
#89
n-Butylbenzene
Concen: 10.509 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 122957

Ion	Ratio	Lower	Upper
91	100		
92	59.3	30.1	90.3
134	21.5	13.7	41.0

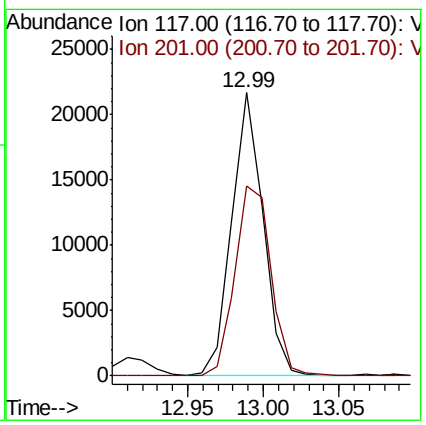


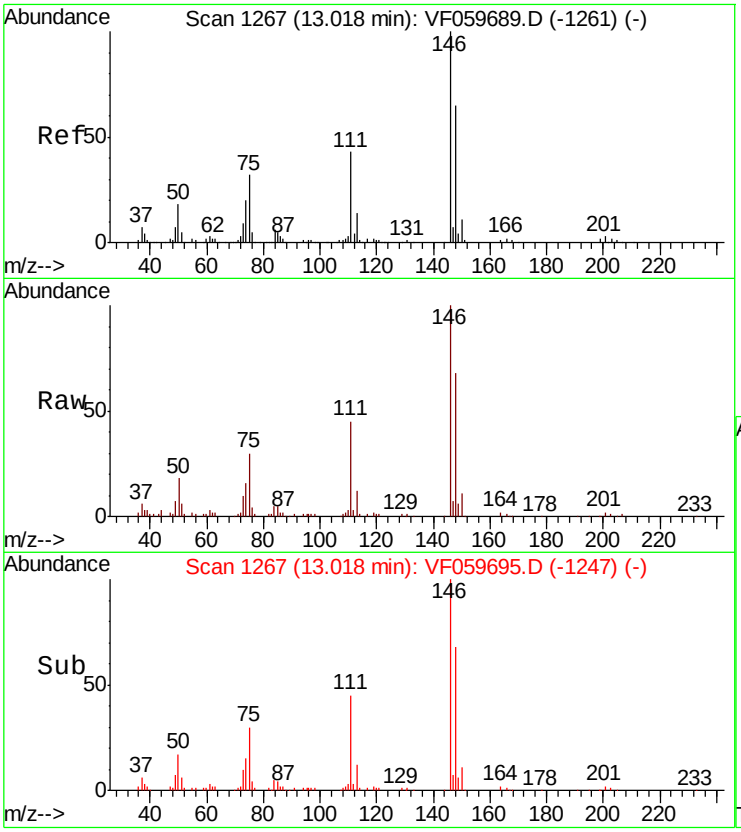


#90
Hexachloroethane
Concen: 10.101 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:117 Resp: 31108

Ion	Ratio	Lower	Upper
117	100		
201	68.2	31.9	95.5



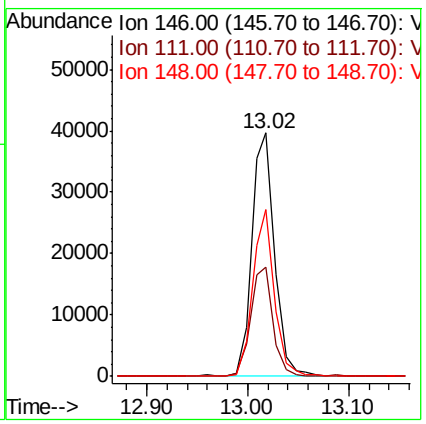


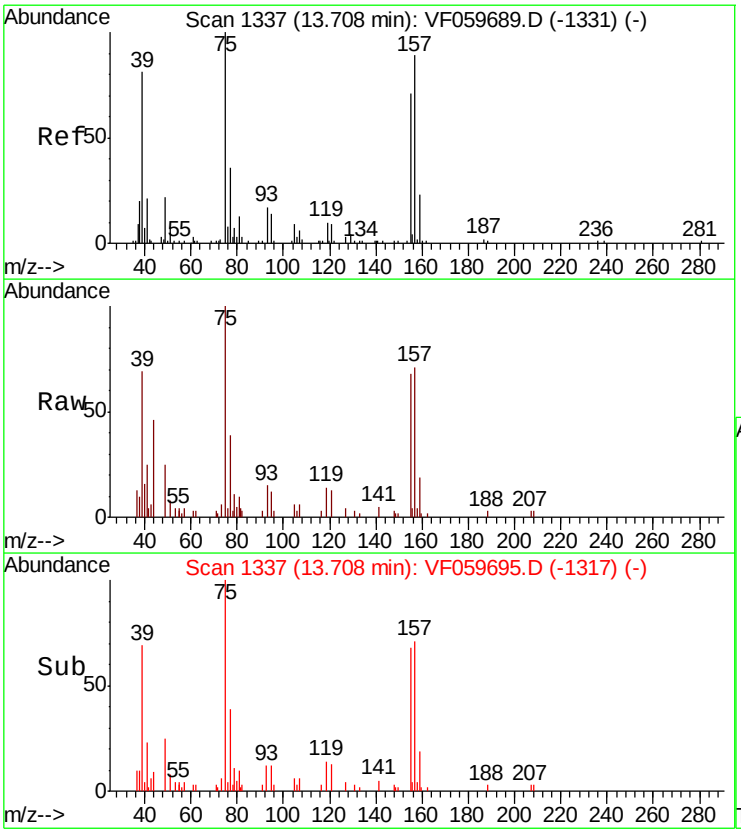
#91
1,2-Dichlorobenzene
Concen: 11.728 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 62217

Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.6	65.0
148	68.4	32.3	96.9

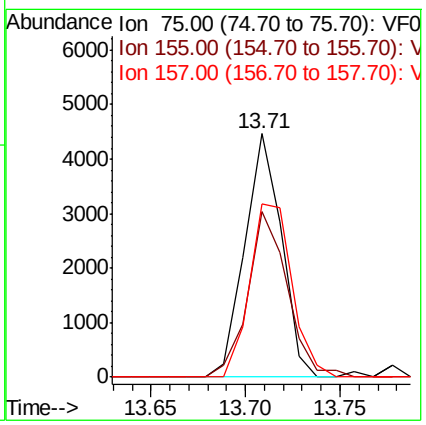


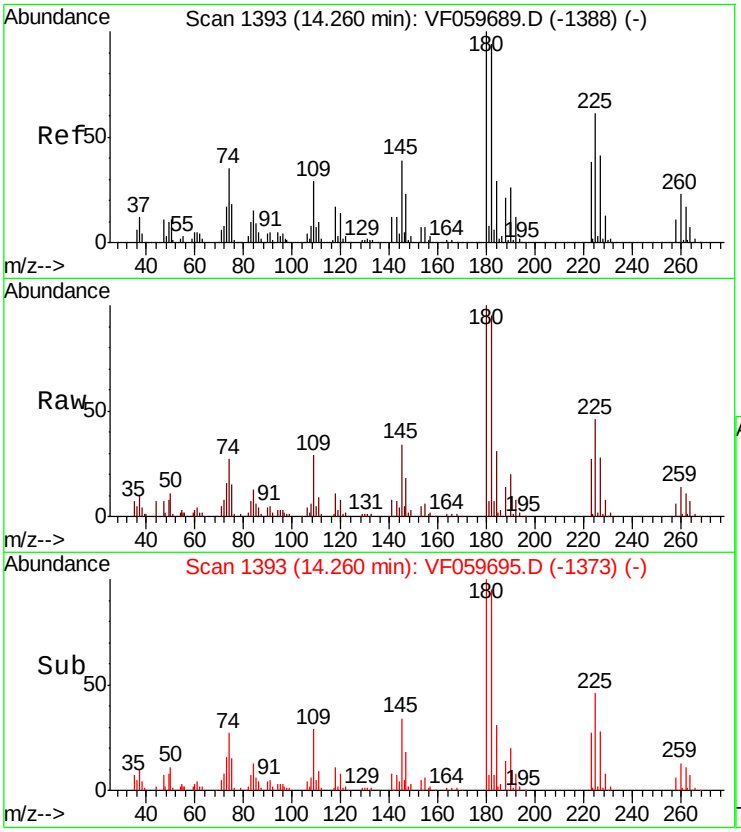


#92
1,2-Dibromo-3-Chloropropane
Concen: 12.422 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion: 75 Resp: 5981

Ion	Ratio	Lower	Upper
75	100		
155	67.9	35.4	106.2
157	75.4	44.4	133.2



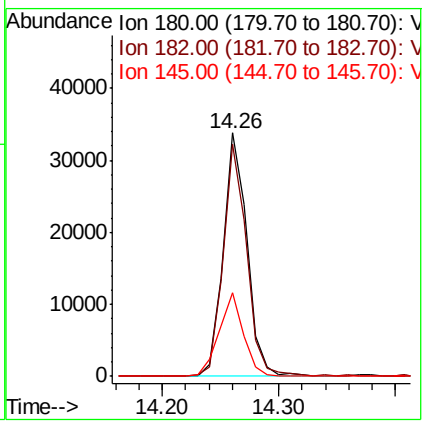


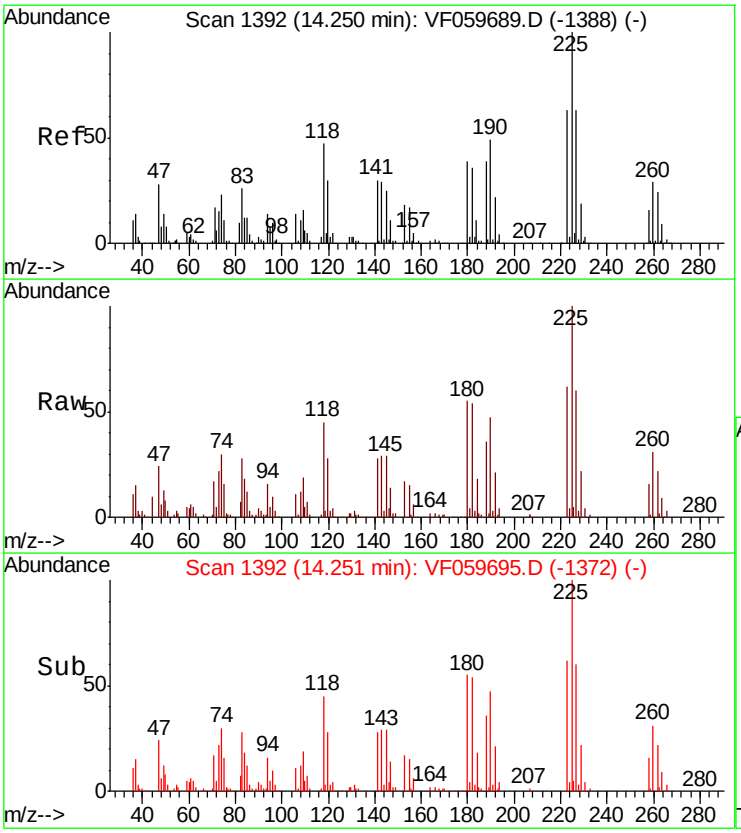
#93
1,2,4-Trichlorobenzene
Concen: 11.265 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 47894

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.2	141.6
145	34.3	19.3	57.9

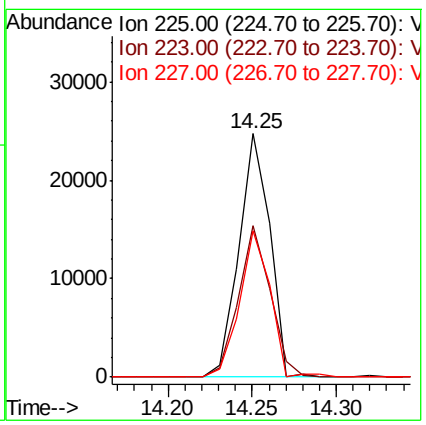


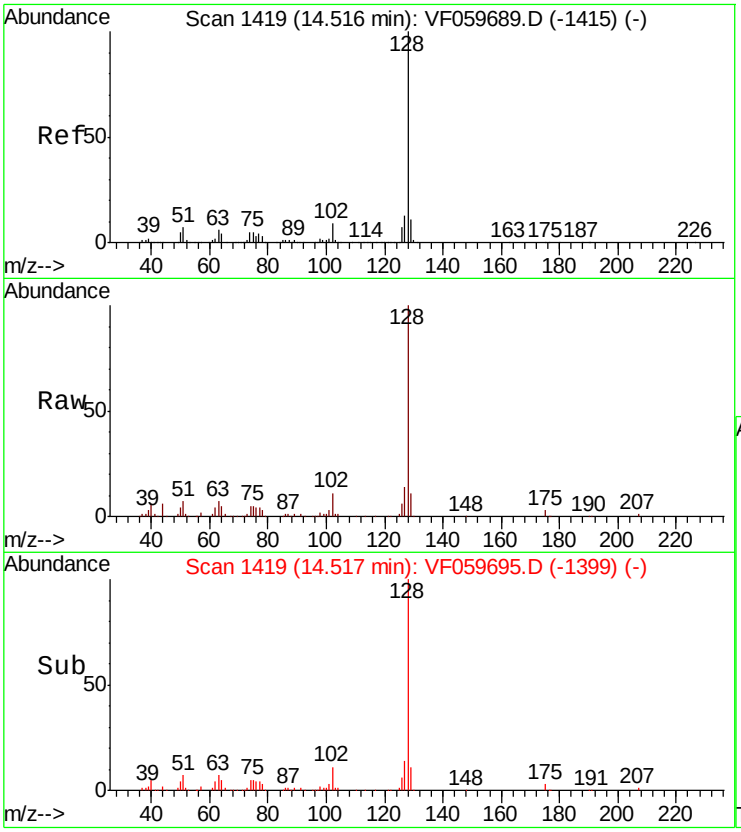


#94
Hexachlorobutadiene
Concen: 10.008 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:225 Resp: 31305

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.4	94.2
227	60.0	31.5	94.5



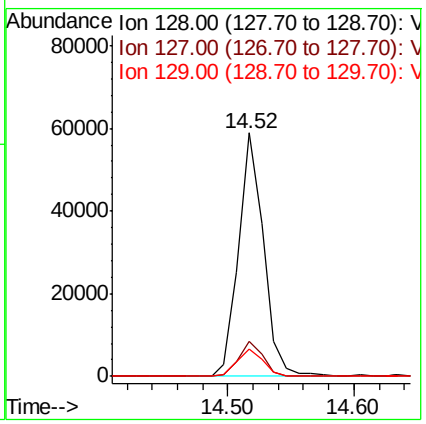


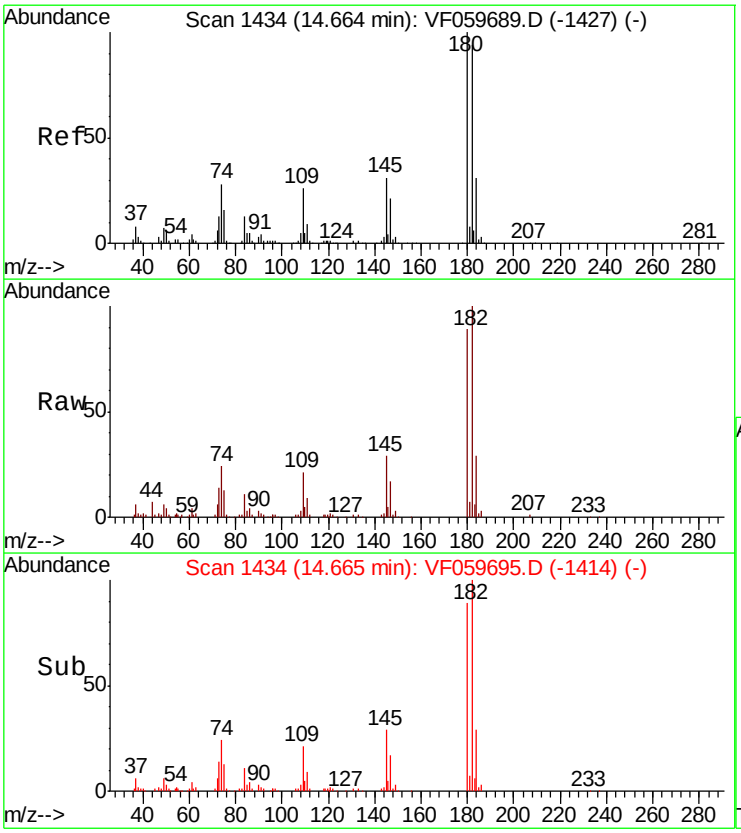
#95
Naphthalene
Concen: 11.938 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 80876

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.0	15.0
129	11.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 11.592 ug/l
RT: 14.66 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF059695.D
Acq: 30 Jul 2018 18:36

Tgt Ion:180 Resp: 44799

Ion	Ratio	Lower	Upper
180	100		
182	111.8	47.2	141.6
145	32.7	15.6	46.7