Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059702.D
Acq On : 31 Jul 2018 11:56
Operator : VA/AP
Sample : VF0731SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 83 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 31 12:22:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:19:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.05	168	203658	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	5.77	114	290352	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	323224	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	178176	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	179752	49.11	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.22%			
35) Dibromofluoromethane	4.29	113	148075	49.10	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.20%			
50) Toluene-d8	7.71	98	332727	47.31	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.62%			
62) 4-Bromofluorobenzene	11.51	95	176880	45.43	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.86%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	2666	Below Cal		#	59
3) Chloromethane	1.08	50	8054	2.094	ug/l	#	79
4) Vinyl Chloride	1.15	62	10506	5.027	ug/l		93
5) Bromomethane	1.33	94	13977	10.140	ug/l		93
6) Chloroethane	1.42	64	12268	12.742	ug/l	#	82
7) Trichlorofluoromethane	1.54	101	36030	9.473	ug/l		93
8) Diethyl Ether	1.69	74	10452	16.072	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	1.90	101	40697	20.431	ug/l		93
10) Methyl Iodide	1.96	142	58825	18.597	ug/l		94
11) Tert butyl alcohol	2.67	59	14270	95.794	ug/l	#	75
12) 1,1-Dichloroethene	1.84	96	30125	19.101	ug/l		97
13) Acrolein	2.09	56	4568	71.361	ug/l		95
14) Allyl chloride	2.19	41	52792	20.965	ug/l		97
15) Acrylonitrile	3.06	53	25161	106.430	ug/l		98
16) Acetone	2.34	43	71272	108.258	ug/l		96
17) Carbon Disulfide	1.83	76	20861	1.058	ug/l	#	94
18) Methyl Acetate	2.44	43	19929	16.140	ug/l		99
19) Methyl tert-butyl Ether	2.53	73	94267	19.600	ug/l		99
20) Methylene Chloride	2.28	84	34061	19.377	ug/l	#	80
21) trans-1,2-Dichloroethene	2.41	96	33532	22.906	ug/l		92
22) Diisopropyl ether	2.92	45	113495	21.313	ug/l		97
23) Vinyl Acetate	3.33	43	297269	108.581	ug/l		98
24) 1,1-Dichloroethane	3.01	63	78566	21.236	ug/l		99
25) 2-Butanone	4.51	43	73631	100.216	ug/l	#	72
26) 2,2-Dichloropropane	3.75	77	60675	23.006	ug/l		99
27) cis-1,2-Dichloroethene	3.63	96	41532	20.964	ug/l		93
28) Bromochloromethane	3.88	49	31636	21.987	ug/l	#	81
29) Tetrahydrofuran	4.25	42	29120	103.122	ug/l		98
30) Chloroform	4.03	83	114832	21.992	ug/l		98
31) Cyclohexane	3.85	56	41982	21.025	ug/l	#	89
32) 1,1,1-Trichloroethane	4.27	97	87831	21.686	ug/l		98
36) 1,1-Dichloropropene	4.45	75	71151	21.992	ug/l		97
37) Ethyl Acetate	4.29	43	33667	20.500	ug/l	#	60
38) Carbon Tetrachloride	4.17	117	108438	23.490	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059702.D
Acq On : 31 Jul 2018 11:56
Operator : VA/AP
Sample : VF0731SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 83 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 31 12:22:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:19:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.63	83	55863	22.543 ug/l		93
40) Benzene	4.81	78	124753	21.276 ug/l		97
41) Methacrylonitrile	4.92	41	16190	20.493 ug/l	#	85
42) 1,2-Dichloroethane	5.11	62	85399	20.811 ug/l		100
43) Isopropyl Acetate	7.12	43	32959	18.984 ug/l	#	83
44) Trichloroethene	5.68	130	49966	22.514 ug/l		97
45) 1,2-Dichloropropane	6.40	63	33395	21.566 ug/l		93
46) Dibromomethane	6.25	93	29027	19.744 ug/l		93
47) Bromodichloromethane	6.54	83	83652	20.895 ug/l		97
48) Methyl methacrylate	6.87	41	24886	19.057 ug/l		88
49) 1,4-Dioxane	6.87	88	3586	401.740 ug/l	#	75
51) 4-Methyl-2-Pentanone	8.41	43	129232	97.851 ug/l		93
52) Toluene	7.78	92	94969	22.899 ug/l		94
53) t-1,3-Dichloropropene	8.43	75	72451	20.856 ug/l		90
54) cis-1,3-Dichloropropene	7.46	75	76614	22.769 ug/l		94
55) 1,1,2-Trichloroethane	8.63	97	31796	20.022 ug/l		88
56) Ethyl methacrylate	8.76	69	32961	19.902 ug/l		92
57) 1,3-Dichloropropane	9.00	76	56164	20.616 ug/l		95
58) 2-Chloroethyl Vinyl ether	7.78	63	20759	108.564 ug/l		100
59) 2-Hexanone	9.63	43	104320	98.568 ug/l		95
60) Dibromochloromethane	8.86	129	55770	19.902 ug/l		100
61) 1,2-Dibromoethane	9.14	107	38759	20.902 ug/l		98
64) Tetrachloroethene	8.31	164	50411	20.496 ug/l		96
65) Chlorobenzene	9.93	112	129219	19.985 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.07	131	60332	19.986 ug/l		91
67) Ethyl Benzene	10.04	91	234181	20.933 ug/l		96
68) m/p-Xylenes	10.27	106	162792	41.995 ug/l		94
69) o-Xylene	10.83	106	83050	20.148 ug/l		96
70) Styrene	10.90	104	124687	19.967 ug/l		96
71) Bromoform	10.89	173	34897	17.741 ug/l	#	93
73) Isopropylbenzene	11.23	105	275306	23.549 ug/l		95
74) N-amyl acetate	11.46	43	58487	19.829 ug/l		93
75) 1,1,2,2-Tetrachloroethane	11.79	83	45168	20.524 ug/l		98
76) 1,2,3-Trichloropropane	11.89	75	41696	22.281 ug/l		90
77) Bromobenzene	11.59	156	67626	22.152 ug/l		96
78) n-propylbenzene	11.69	91	322130	24.306 ug/l		100
79) 2-Chlorotoluene	11.81	91	197877	23.950 ug/l		100
80) 1,3,5-Trimethylbenzene	11.91	105	255440	25.122 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.96	75	21922	28.287 ug/l		86
82) 4-Chlorotoluene	11.99	91	213654	24.471 ug/l		98
83) tert-Butylbenzene	12.21	119	244218	23.270 ug/l		98
84) 1,2,4-Trimethylbenzene	12.29	105	253245	24.613 ug/l		95
85) sec-Butylbenzene	12.39	105	324806	24.445 ug/l		98
86) p-Isopropyltoluene	12.54	119	277277	23.692 ug/l		97
87) 1,3-Dichlorobenzene	12.56	146	128825	22.650 ug/l		96
88) 1,4-Dichlorobenzene	12.65	146	125886	22.715 ug/l		95
89) n-Butylbenzene	12.92	91	265563	23.875 ug/l		97
90) Hexachloroethane	12.99	117	71645	24.297 ug/l		94
91) 1,2-Dichlorobenzene	13.02	146	123912	23.059 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.71	75	10103	18.779 ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059702.D
Acq On : 31 Jul 2018 11:56
Operator : VA/AP
Sample : VF0731SBS01
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 83 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 31 12:22:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:19:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	97892	22.601 ug/l	98
94) Hexachlorobutadiene	14.25	225	64606	22.107 ug/l	99
95) Naphthalene	14.52	128	159444	20.756 ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	90107	21.221 ug/l	97

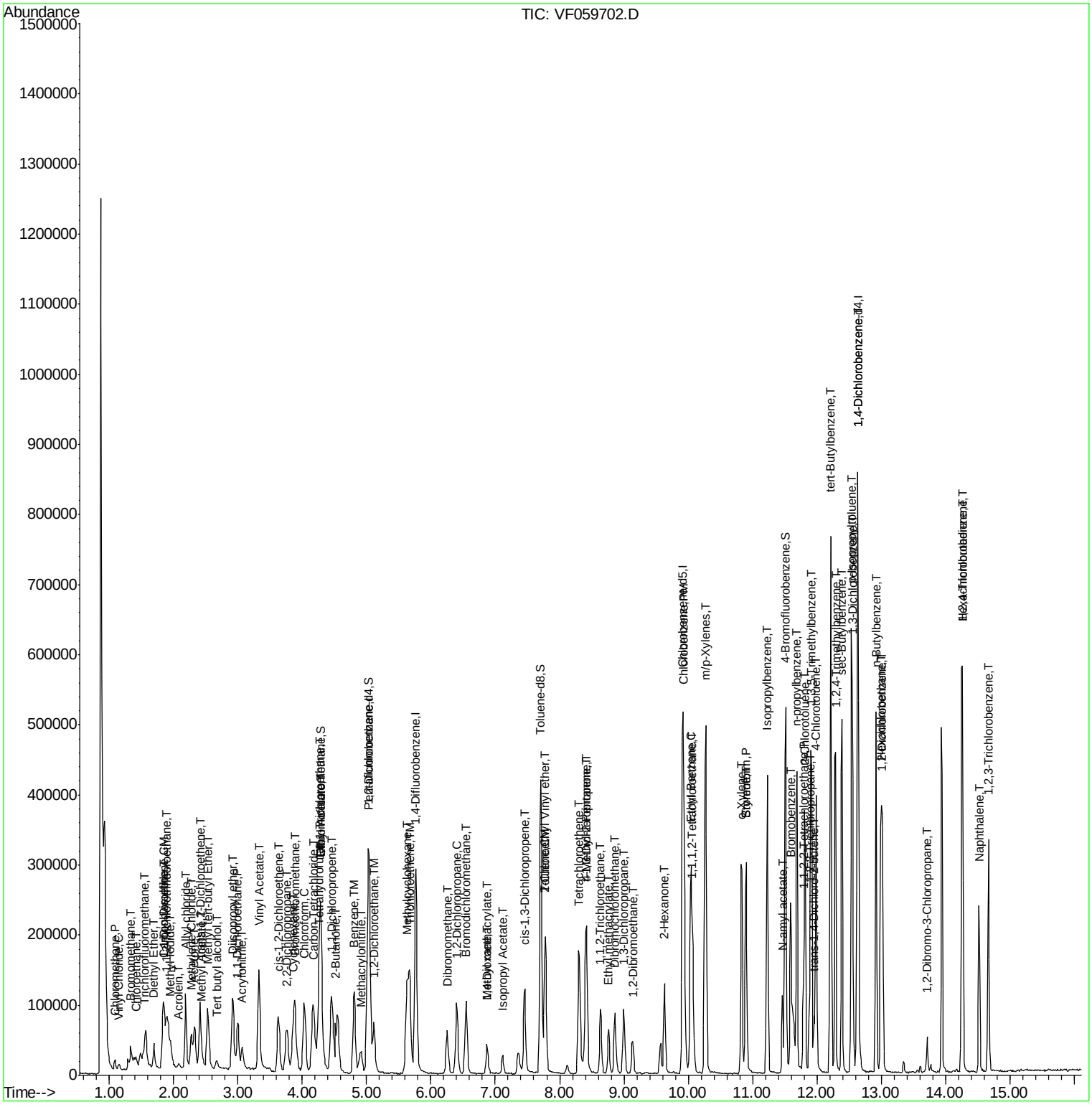
(#) = qualifier out of range (m) = manual integration (+) = signals summed

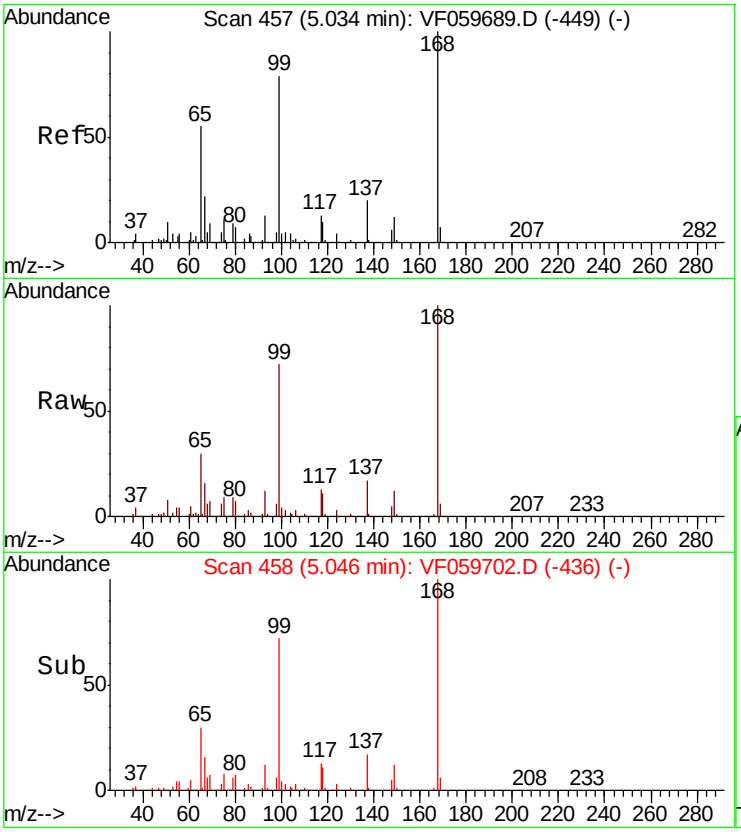
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059702.D
Acq On : 31 Jul 2018 11:56
Operator : VA/AP
Sample : VF0731SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 83 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jul 31 12:22:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:19:18 2018
Response via : Initial Calibration



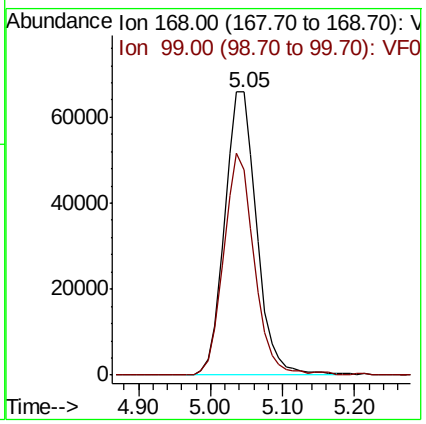


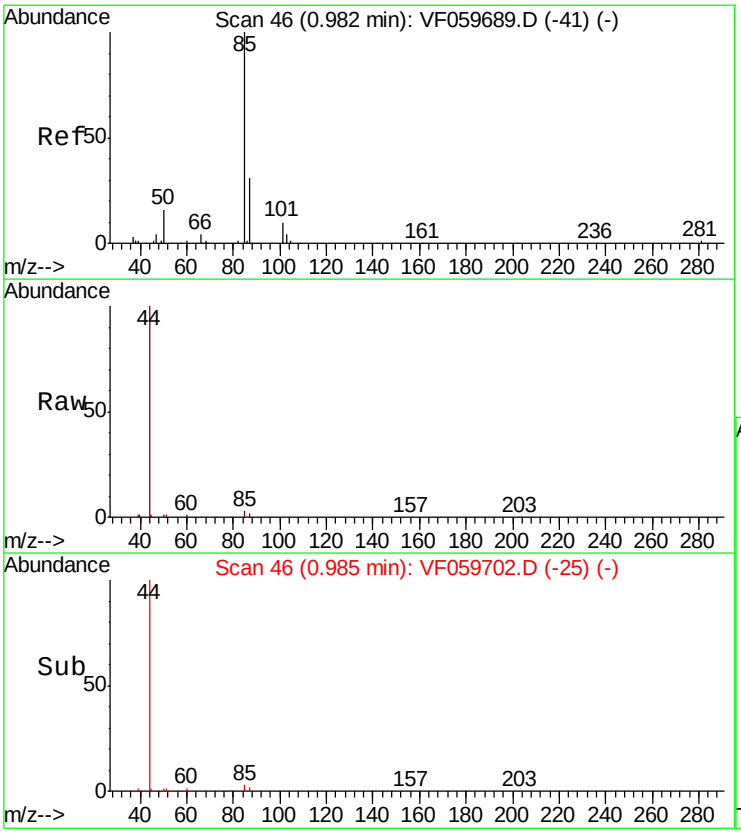
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 203658

Ion	Ratio	Lower	Upper
168	100		
99	72.4	63.3	94.9

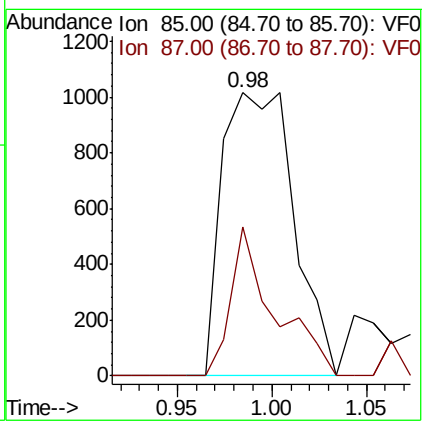


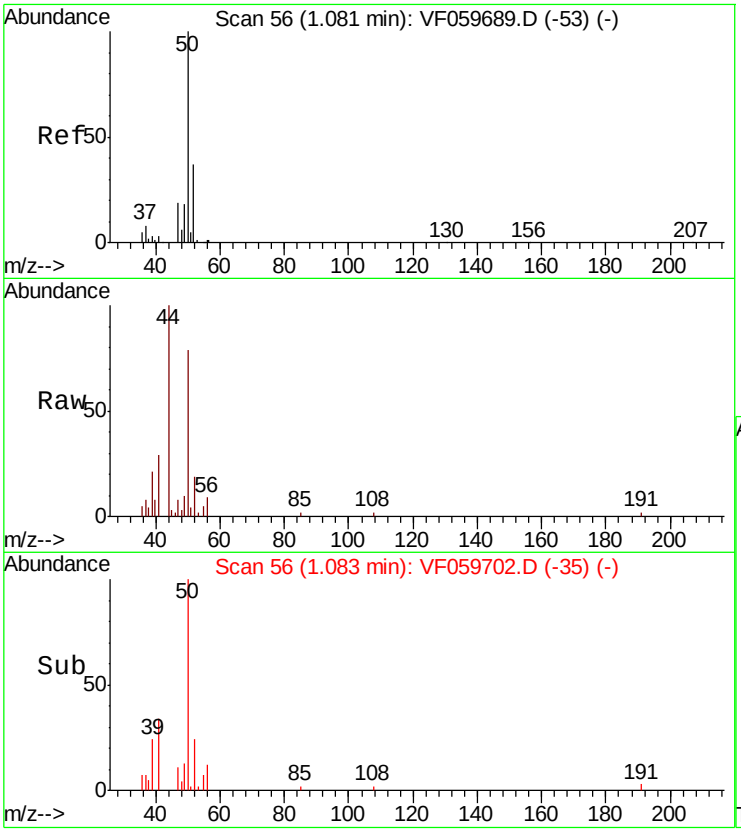


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.98 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 85 Resp: 2666

Ion	Ratio	Lower	Upper
85	100		
87	52.8	15.3	45.8#

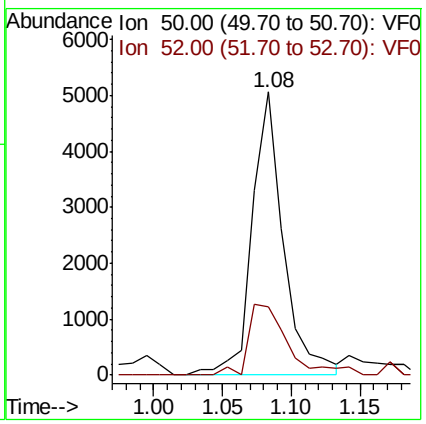




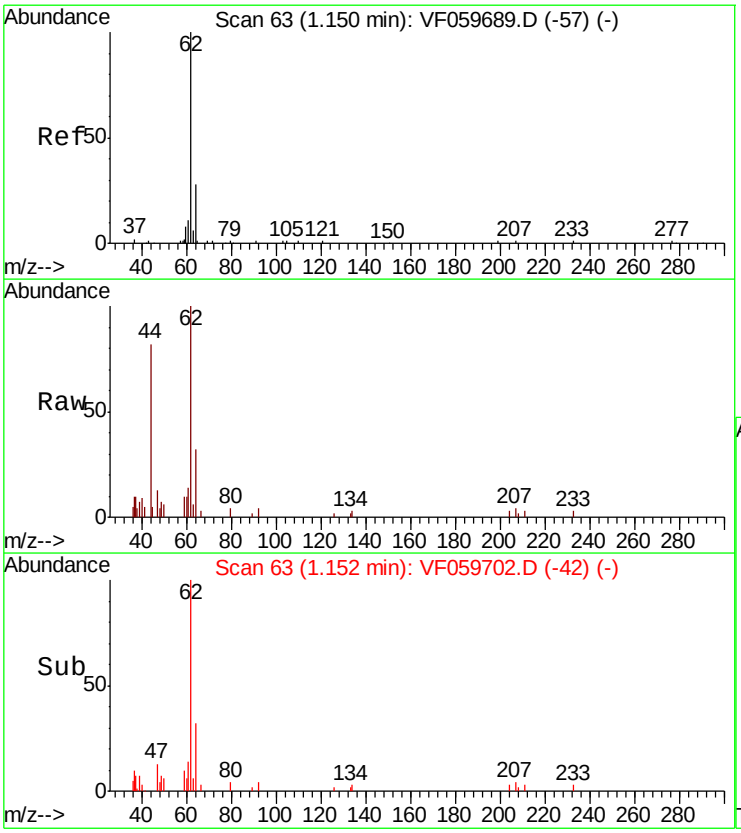
#3
Chloromethane
Concen: 2.094 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 50 Resp: 8054

Ion	Ratio	Lower	Upper
50	100		
52	24.0	29.1	43.7#



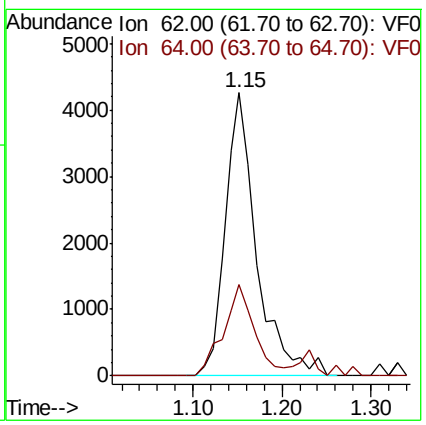
Instrument :
MSVOA_F
ClientSampleId :

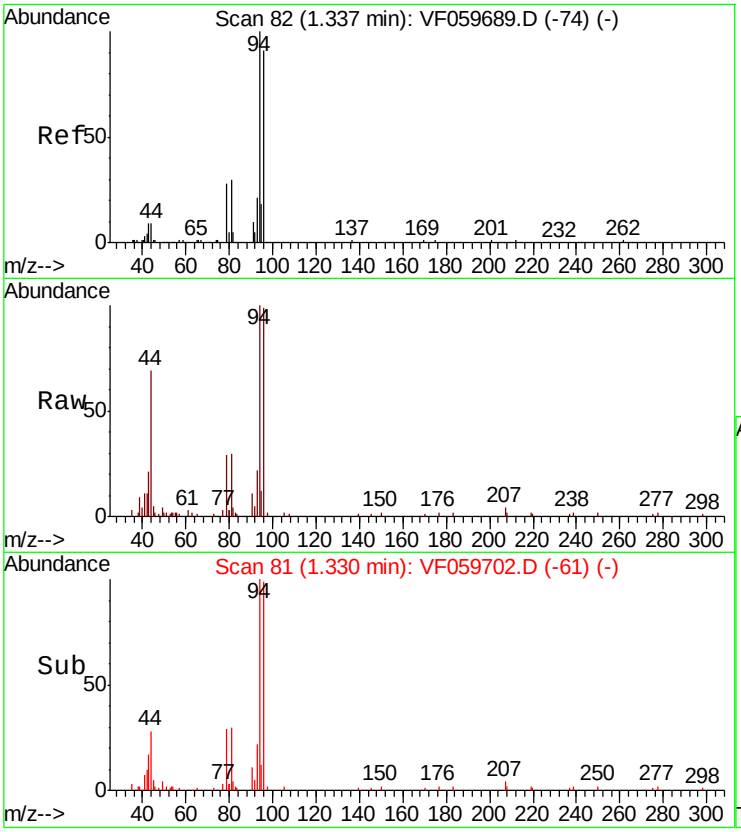


#4
Vinyl Chloride
Concen: 5.027 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 62 Resp: 10506

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.6	33.8



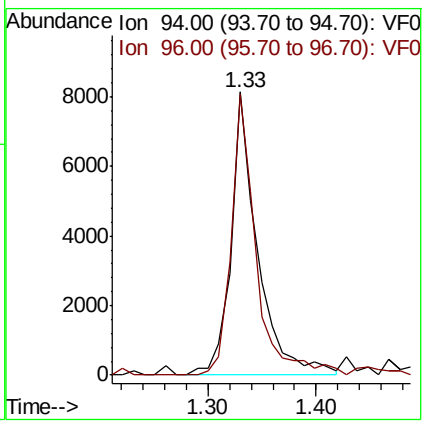


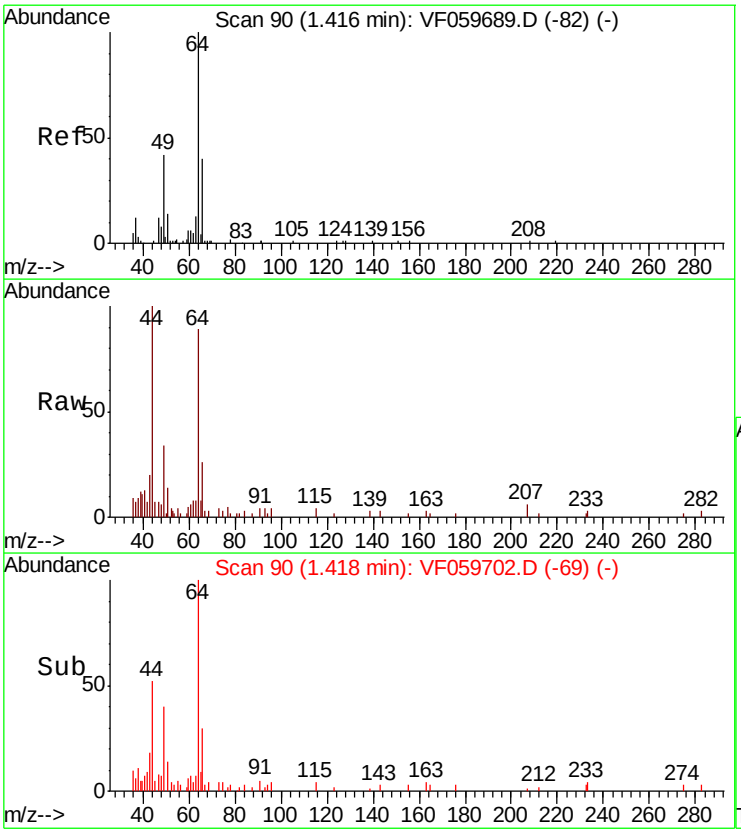
#5
Bromomethane
Concen: 10.140 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 13977

Ion	Ratio	Lower	Upper
94	100		
96	99.1	73.6	110.4

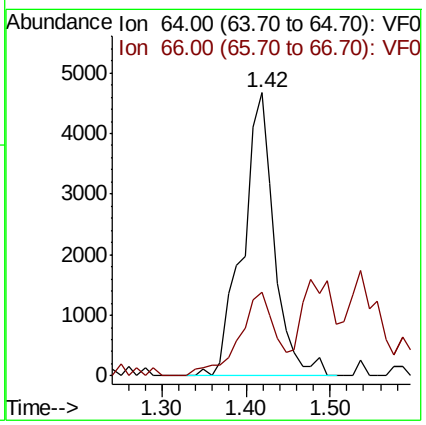


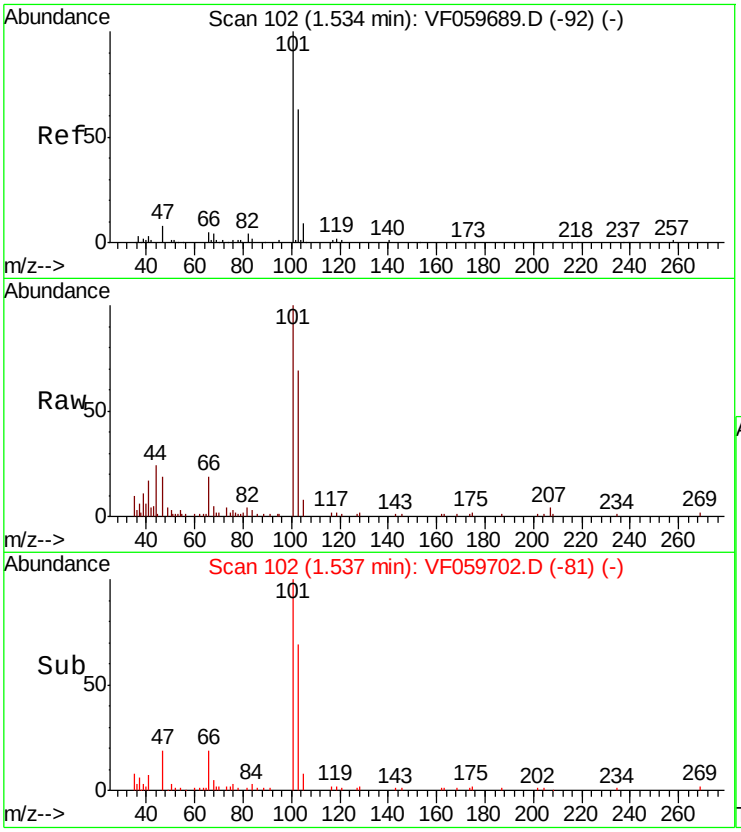


#6
Chloroethane
Concen: 12.742 ug/l
RT: 1.42 min Scan# 90
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 64 Resp: 12268

Ion	Ratio	Lower	Upper
64	100		
66	29.4	32.6	49.0#



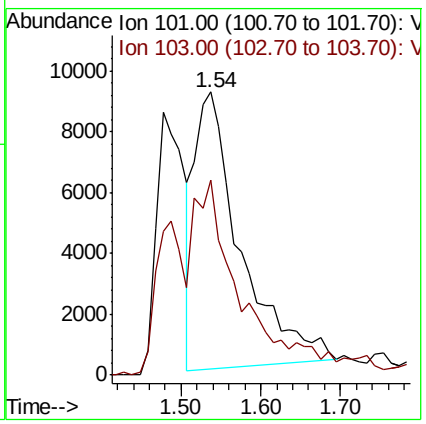


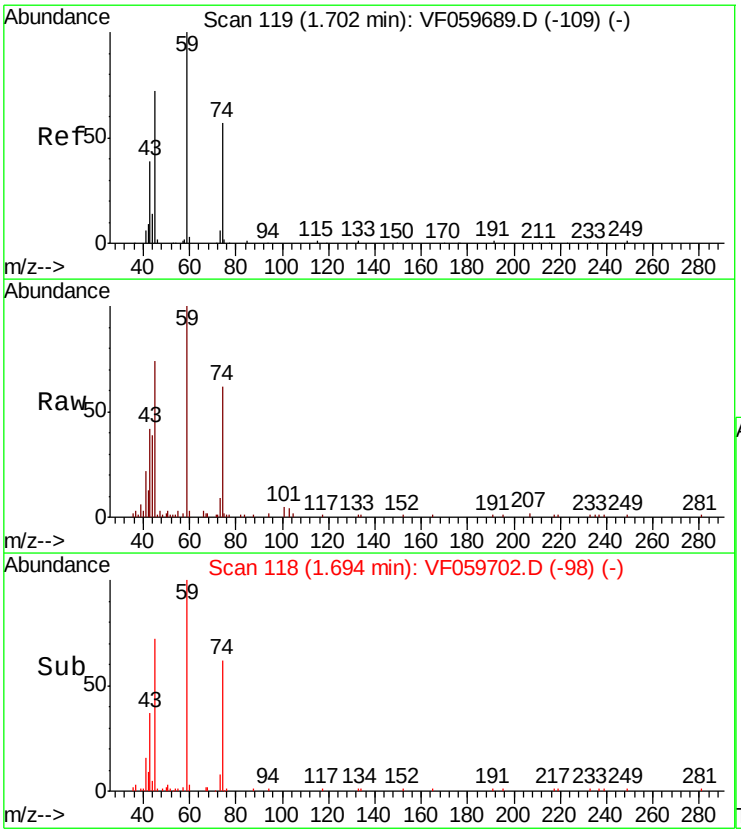
#7
Trichlorofluoromethane
Concen: 9.473 ug/l
RT: 1.54 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 36030

Ion	Ratio	Lower	Upper
101	100		
103	68.9	50.8	76.2

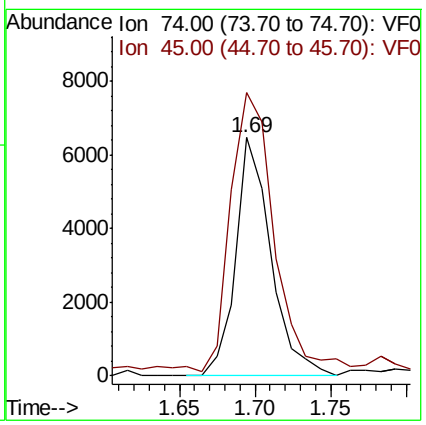


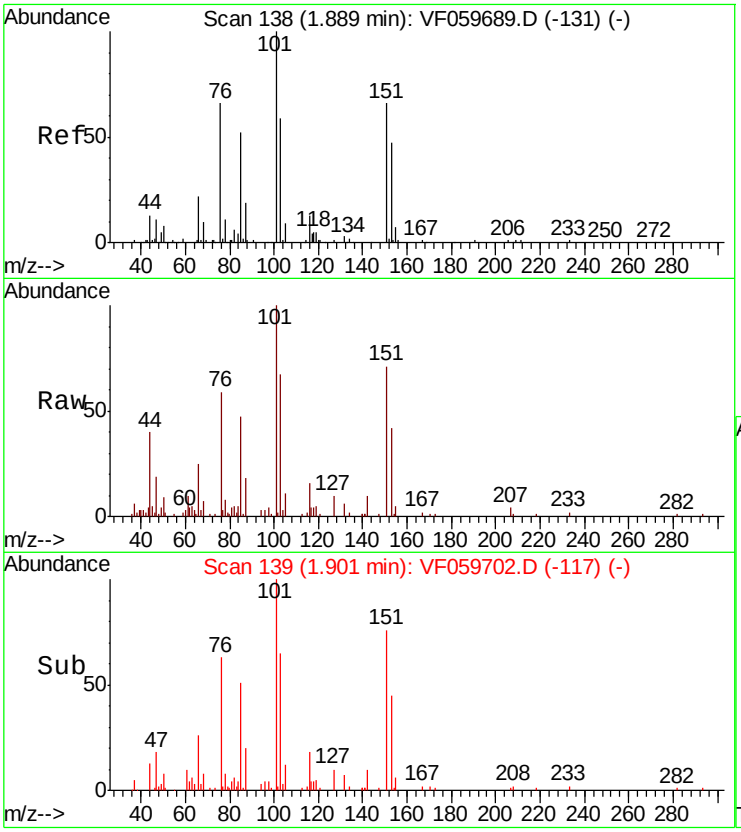


#8
Diethyl Ether
Concen: 16.072 ug/l
RT: 1.69 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 74 Resp: 10452

Ion	Ratio	Lower	Upper
74	100		
45	118.7	62.7	188.2



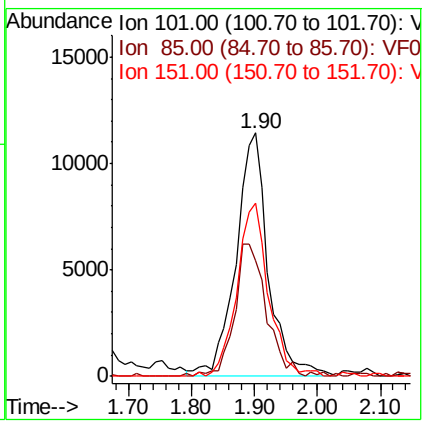


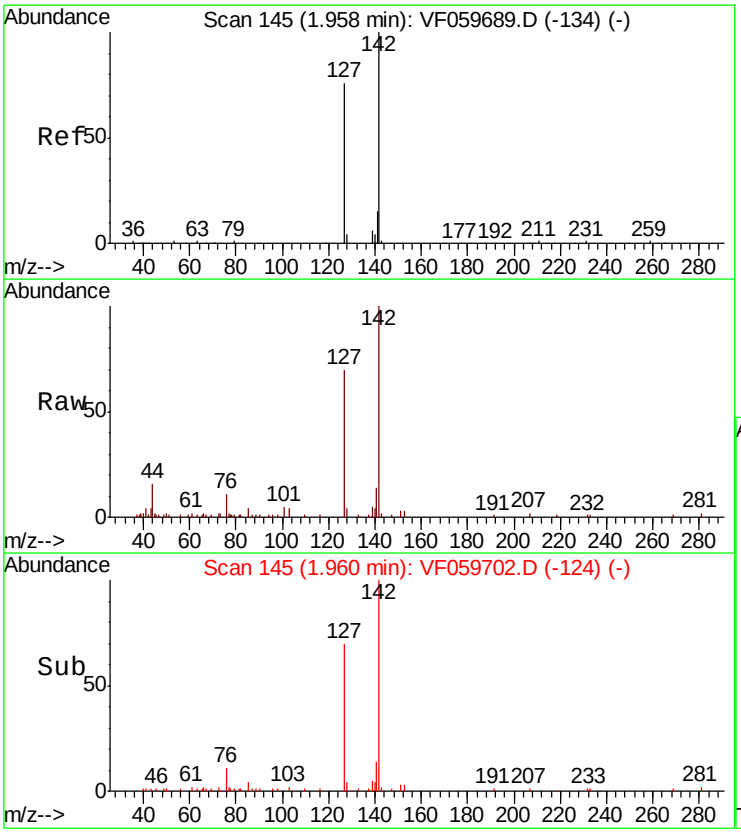
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.431 ug/l
RT: 1.90 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 40697

Ion	Ratio	Lower	Upper
101	100		
85	47.3	40.7	61.1
151	70.9	51.4	77.2

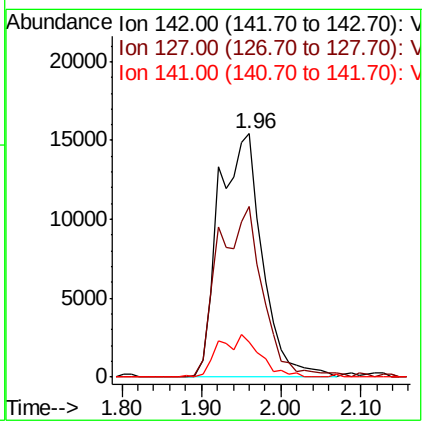


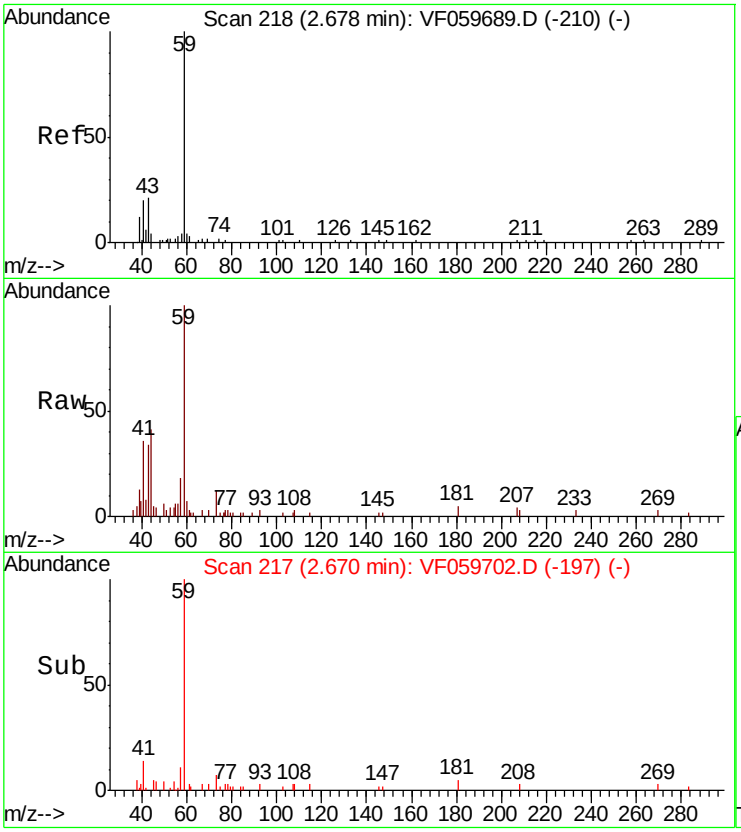


#10
Methyl Iodide
Concen: 18.597 ug/l
RT: 1.96 min Scan# 145
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:142 Resp: 58825

Ion	Ratio	Lower	Upper
142	100		
127	70.1	60.6	91.0
141	14.3	12.0	18.0



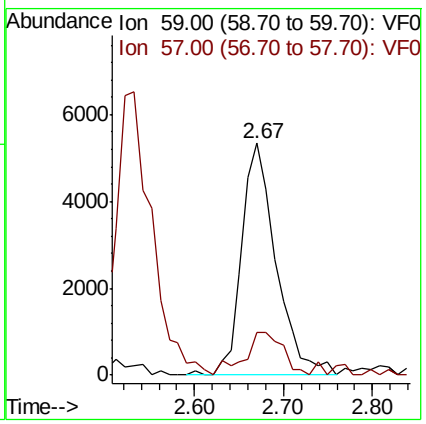


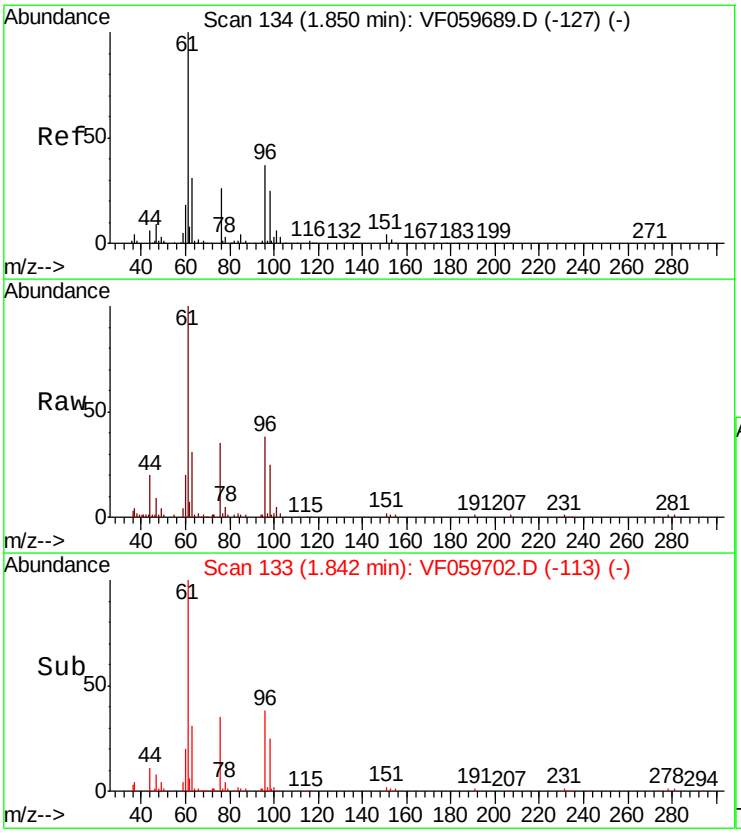
#11
Tert butyl alcohol
Concen: 95.794 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 14270

Ion	Ratio	Lower	Upper
59	100		
57	18.5	7.6	11.4#

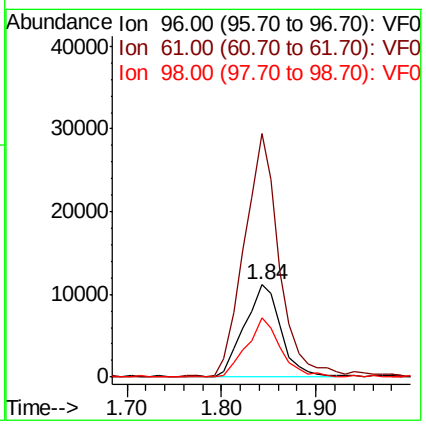


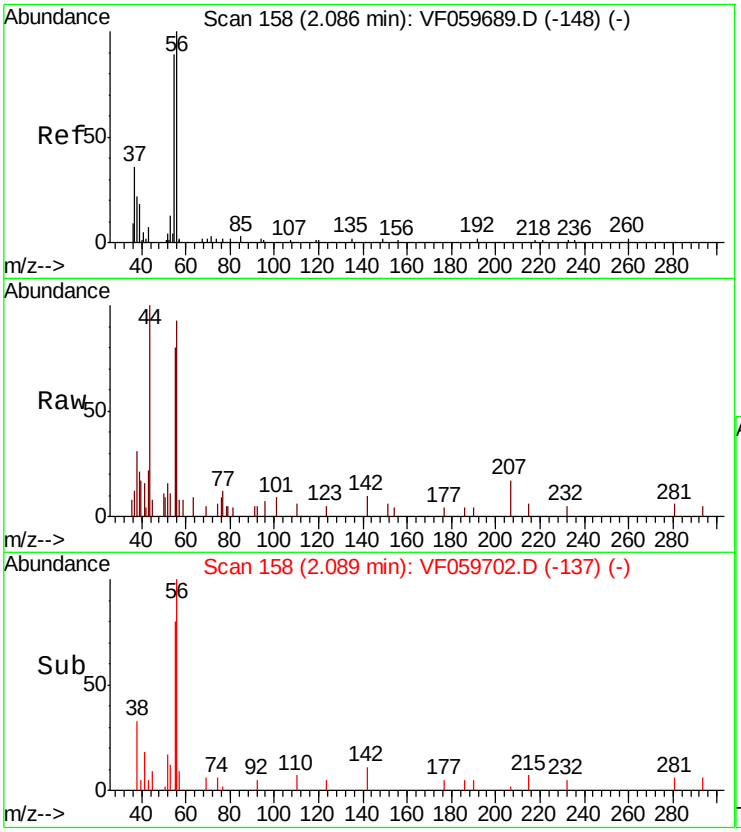


#12
1,1-Dichloroethene
Concen: 19.101 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 96 Resp: 30125

Ion	Ratio	Lower	Upper
96	100		
61	263.8	215.1	322.7
98	64.8	54.3	81.5



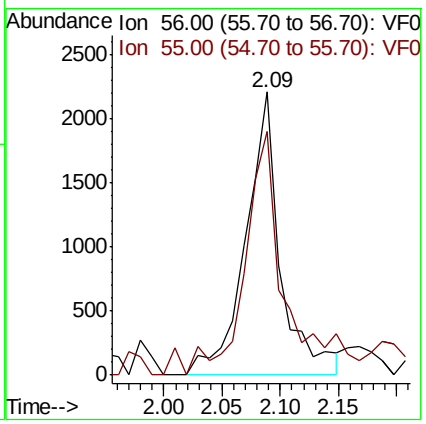


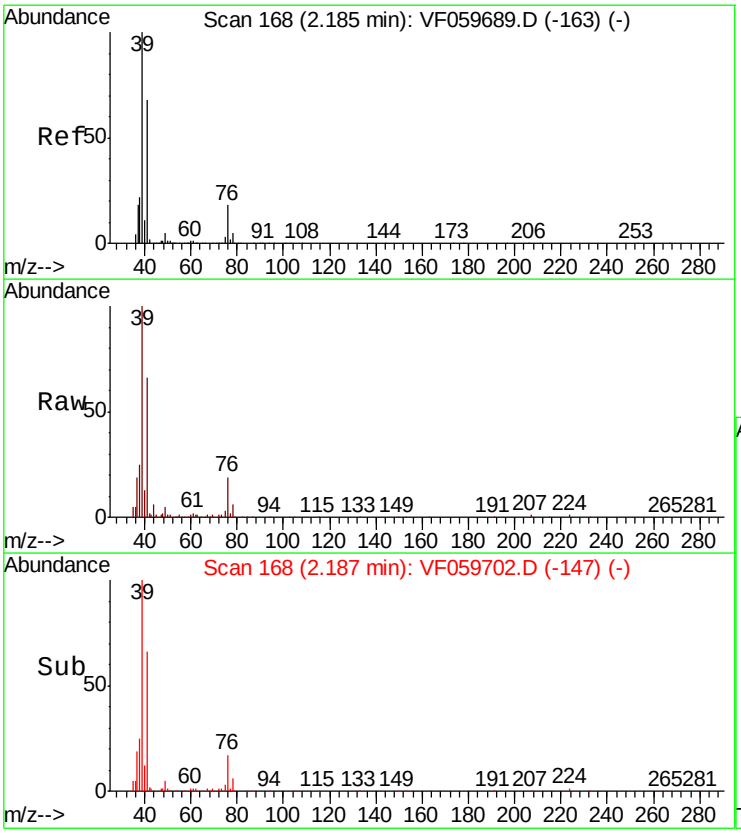
#13
Acrolein
Concen: 71.361 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 4568

Ion	Ratio	Lower	Upper
56	100		
55	86.3	73.2	109.8

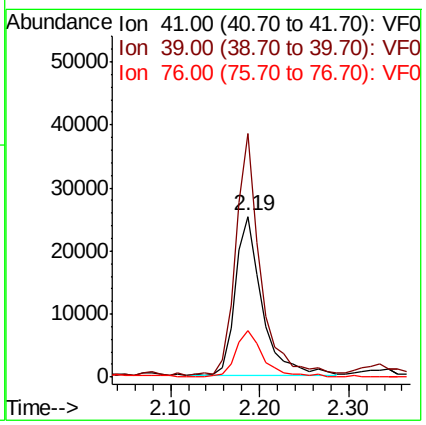


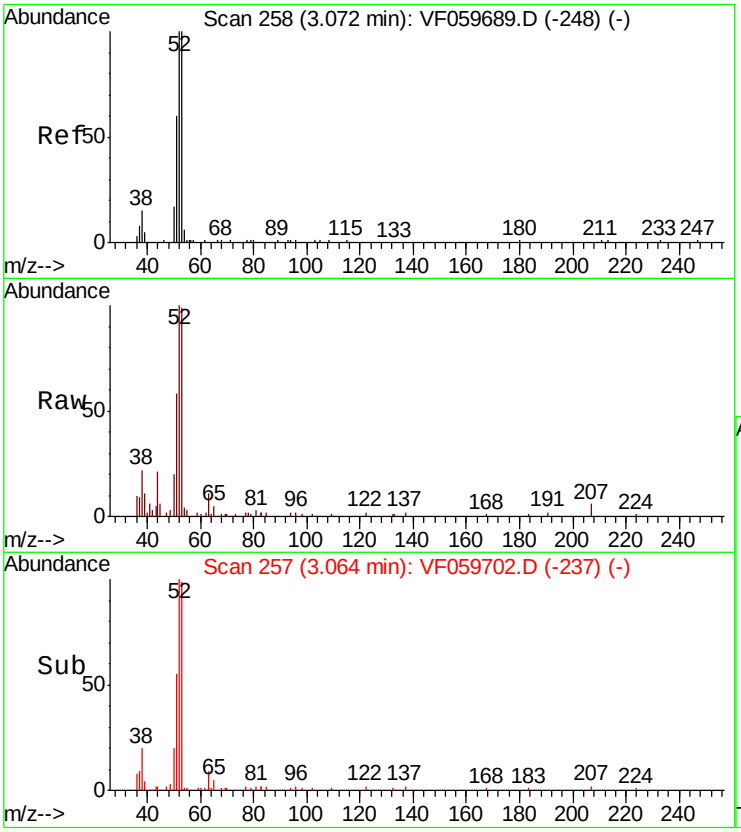


#14
Allyl chloride
Concen: 20.965 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 41 Resp: 52792

Ion	Ratio	Lower	Upper
41	100		
39	151.4	118.1	177.1
76	29.1	22.0	33.0



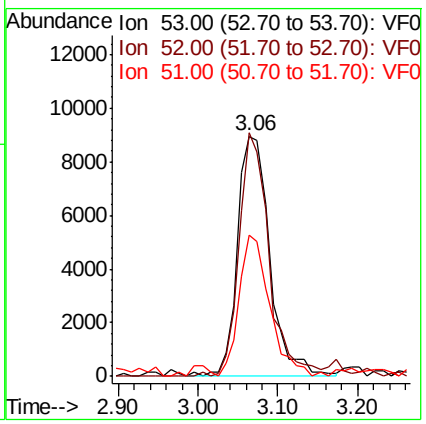


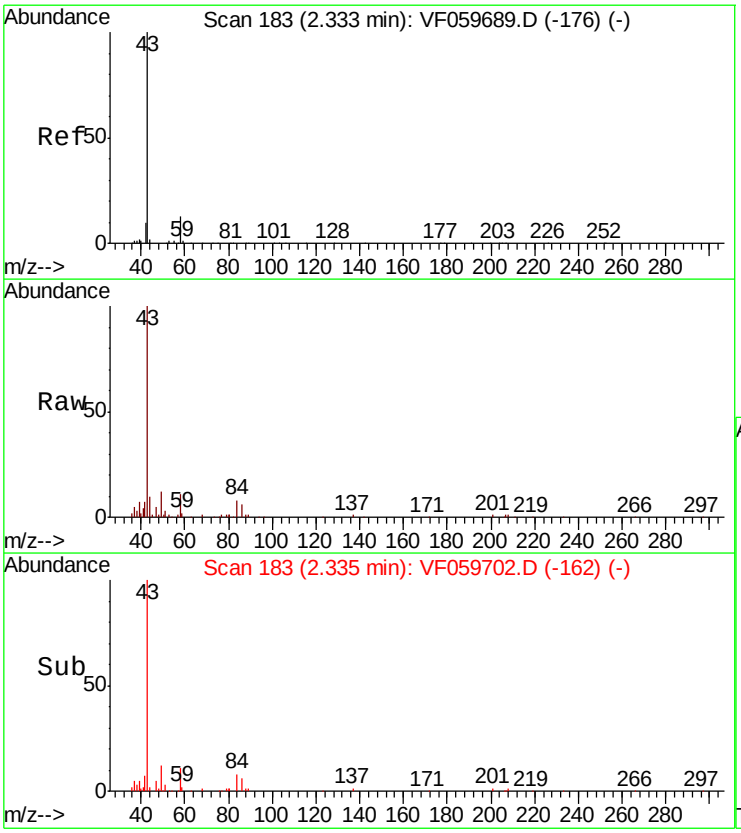
#15
Acrylonitrile
Concen: 106.430 ug/l
RT: 3.06 min Scan# 257
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 25161

Ion	Ratio	Lower	Upper
53	100		
52	101.4	80.3	120.5
51	58.8	49.4	74.0

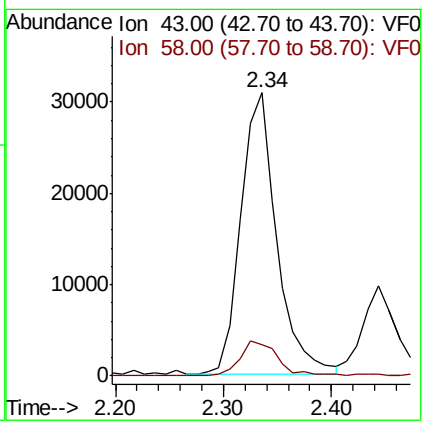


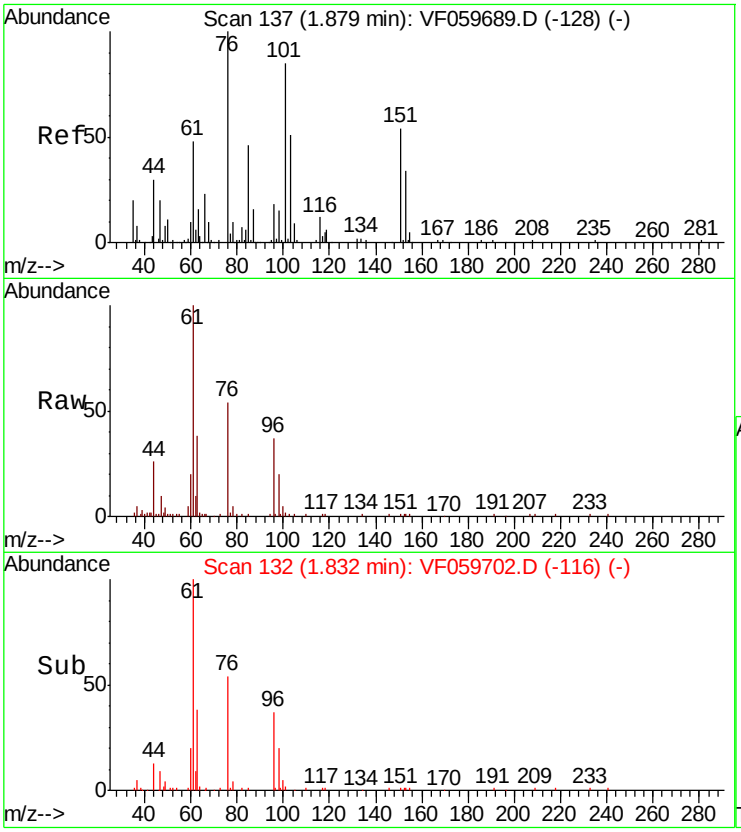


#16
Acetone
Concen: 108.258 ug/l
RT: 2.34 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 43 Resp: 71272

Ion	Ratio	Lower	Upper
43	100		
58	11.2	10.1	15.1



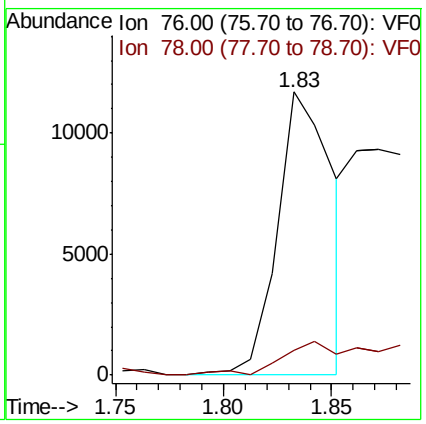


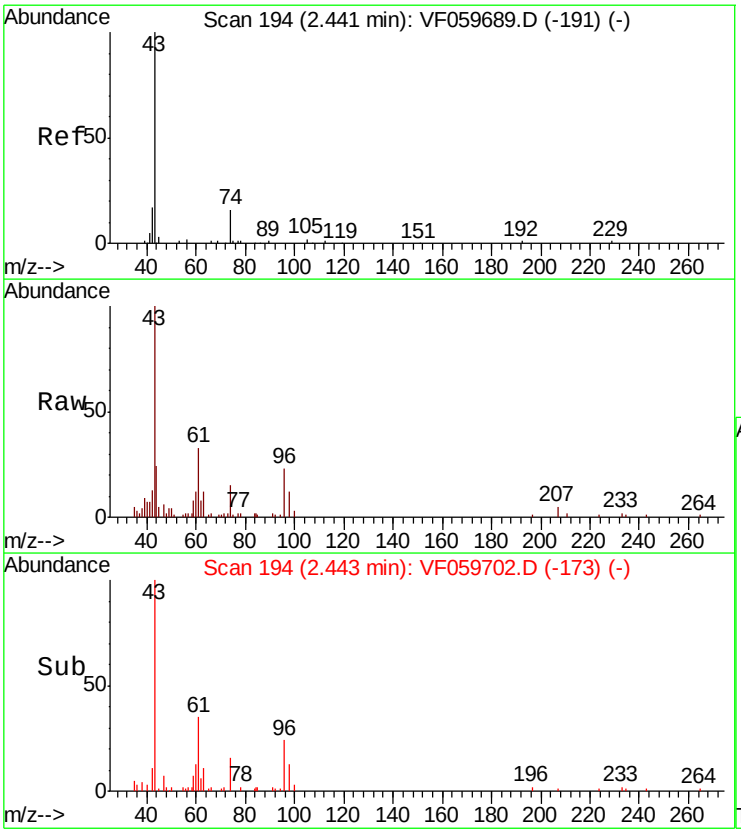
#17
Carbon Disulfide
Concen: 1.058 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.05 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 20861

Ion	Ratio	Lower	Upper
76	100		
78	8.8	8.9	13.3#

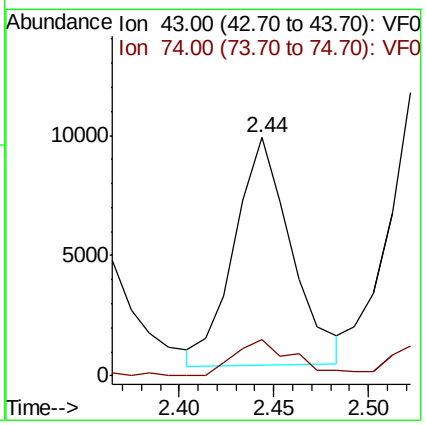


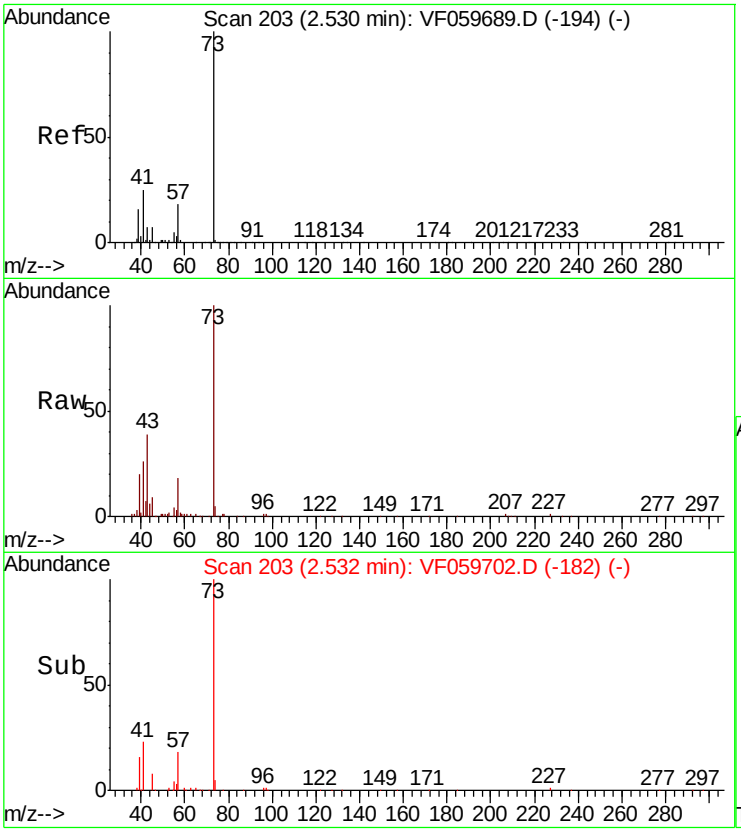


#18
Methyl Acetate
Concen: 16.140 ug/l
RT: 2.44 min Scan# 194
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 43 Resp: 19929

Ion	Ratio	Lower	Upper
43	100		
74	15.2	11.8	17.6



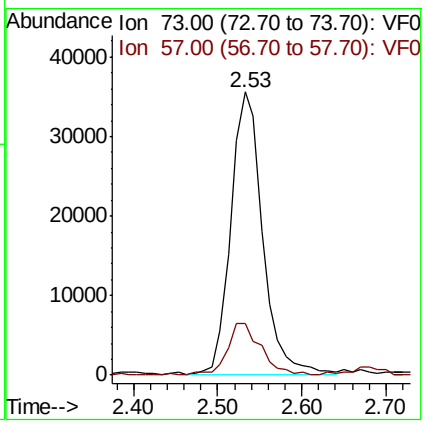


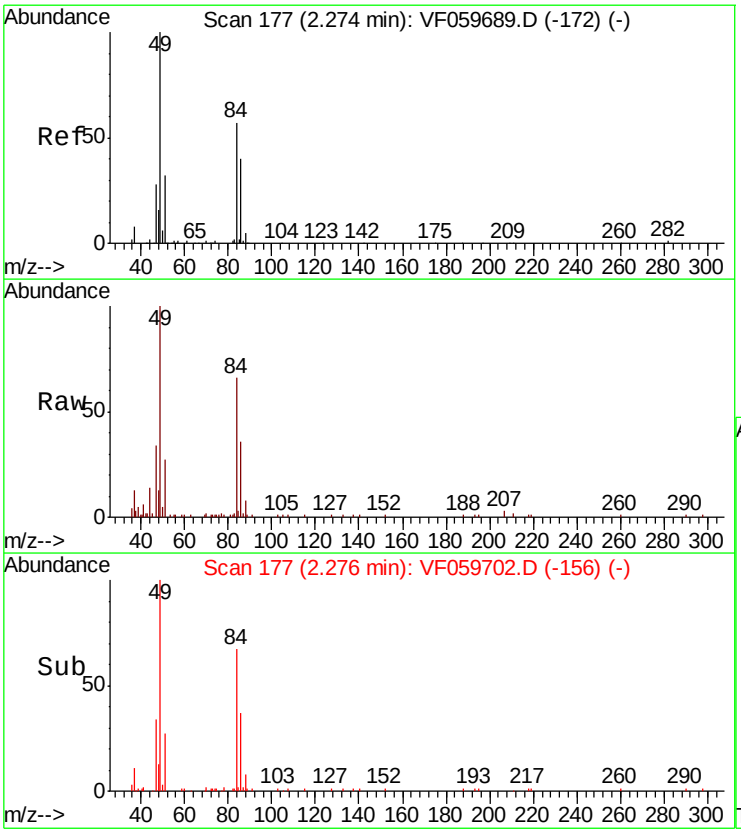
#19
Methyl tert-butyl Ether
Concen: 19.600 ug/l
RT: 2.53 min Scan# 203
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 94267

Ion	Ratio	Lower	Upper
73	100		
57	18.3	14.2	21.2

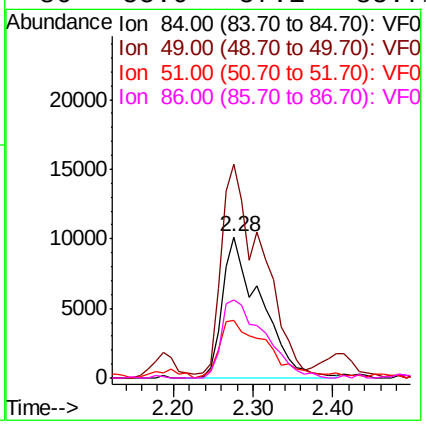


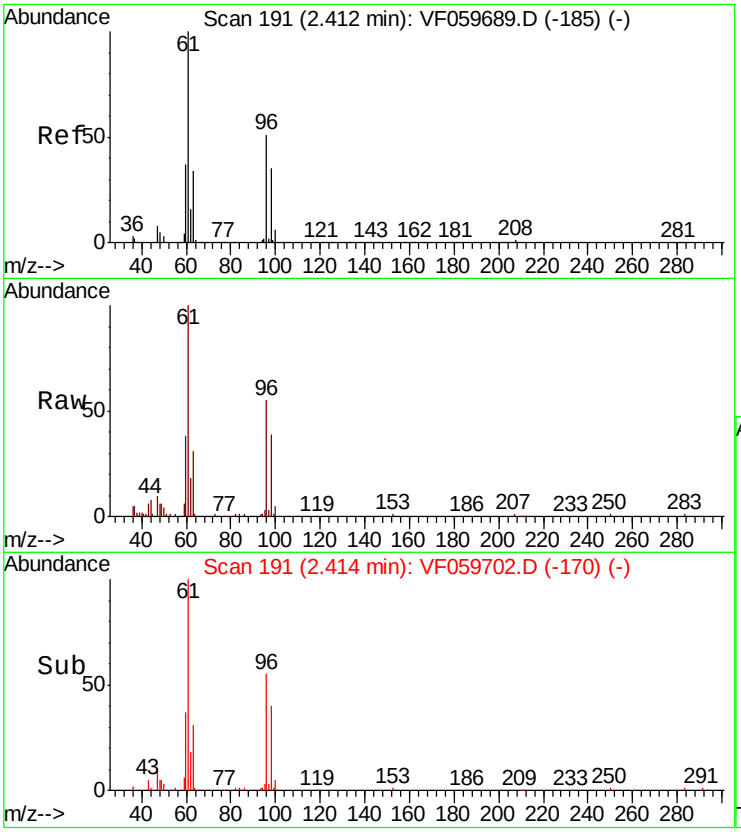


#20
Methylene Chloride
Concen: 19.377 ug/l
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 84 Resp: 34061

Ion	Ratio	Lower	Upper
84	100		
49	151.5	142.2	213.4
51	40.8	46.2	69.2#
86	55.0	57.1	85.7#



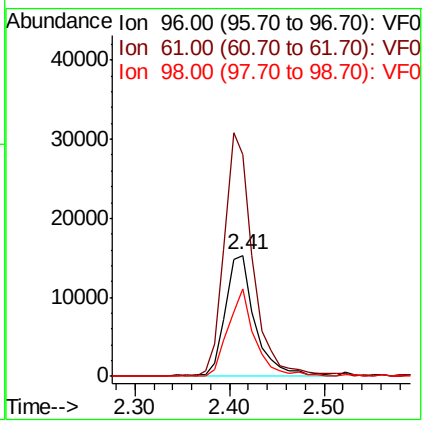


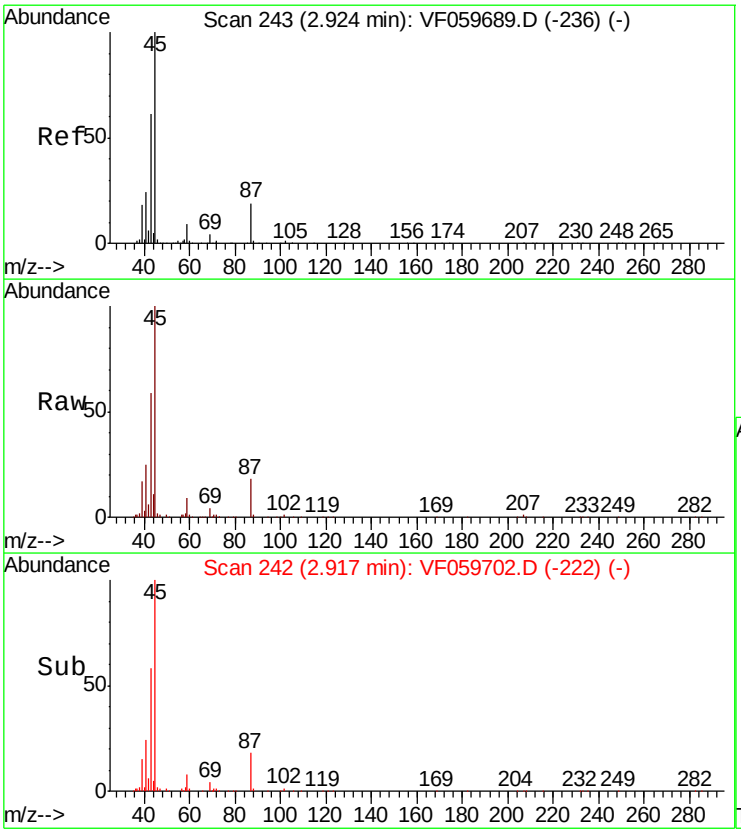
#21
trans-1,2-Dichloroethene
Concen: 22.906 ug/l
RT: 2.41 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 33532

Ion	Ratio	Lower	Upper
96	100		
61	183.3	157.4	236.0
98	72.3	55.0	82.4

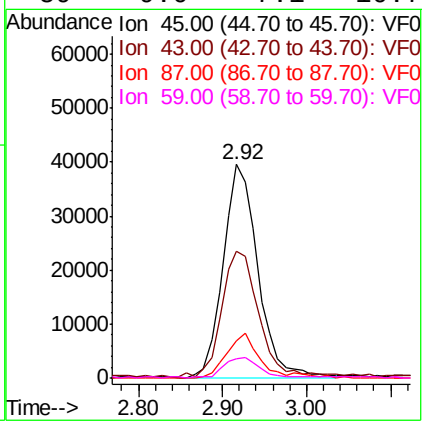


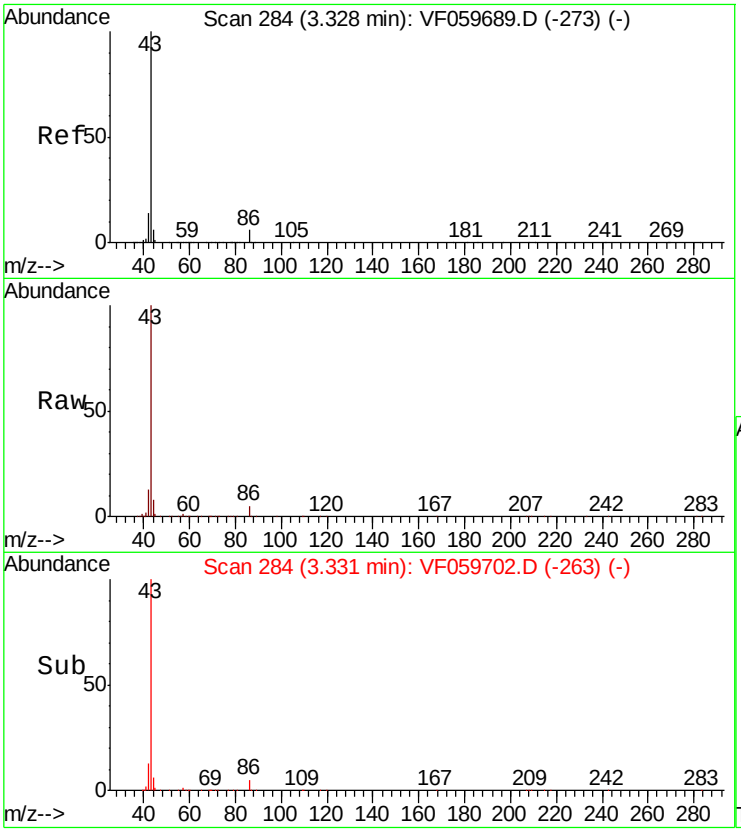


#22
Diisopropyl ether
Concen: 21.313 ug/l
RT: 2.92 min Scan# 242
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 45 Resp: 113495

Ion	Ratio	Lower	Upper
45	100		
43	59.2	49.3	73.9
87	17.6	15.3	22.9
59	9.0	7.1	10.7



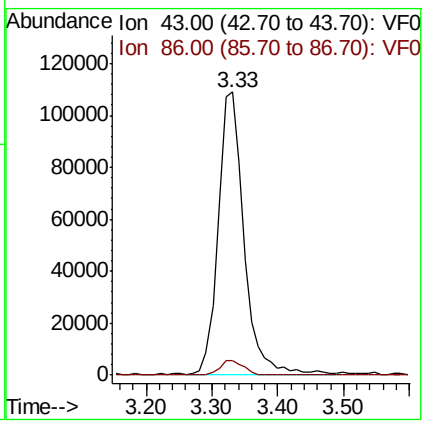


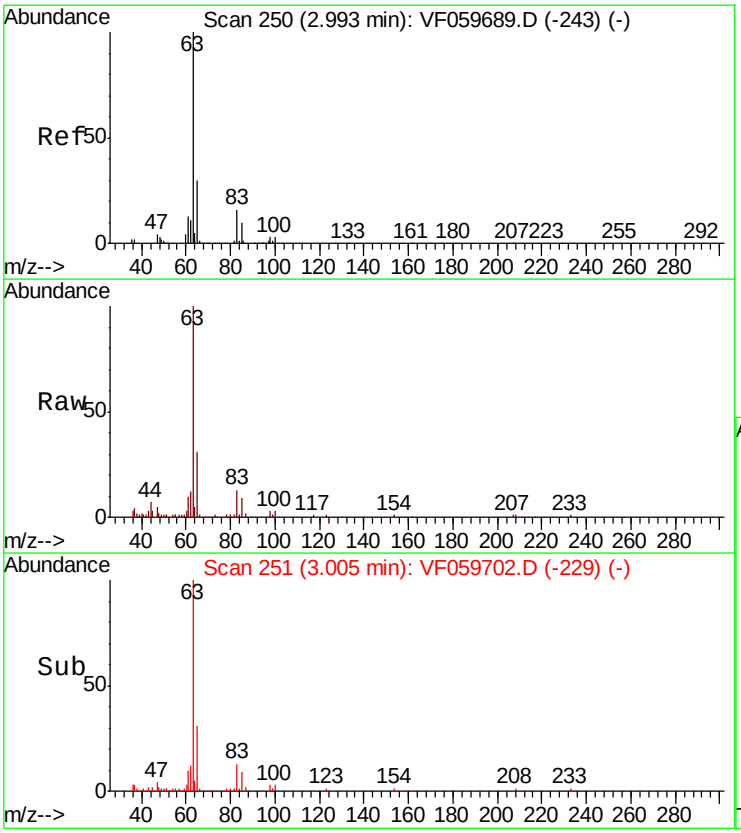
#23
Vinyl Acetate
Concen: 108.581 ug/l
RT: 3.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 297269

Ion	Ratio	Lower	Upper
43	100		
86	5.1	4.6	6.8

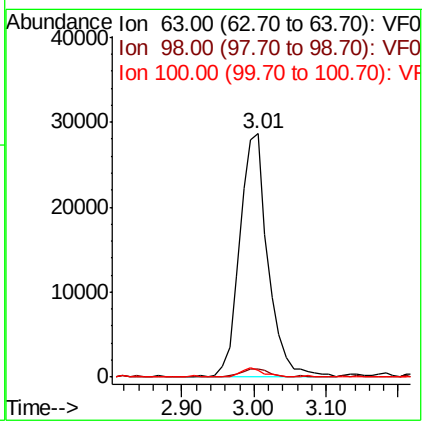


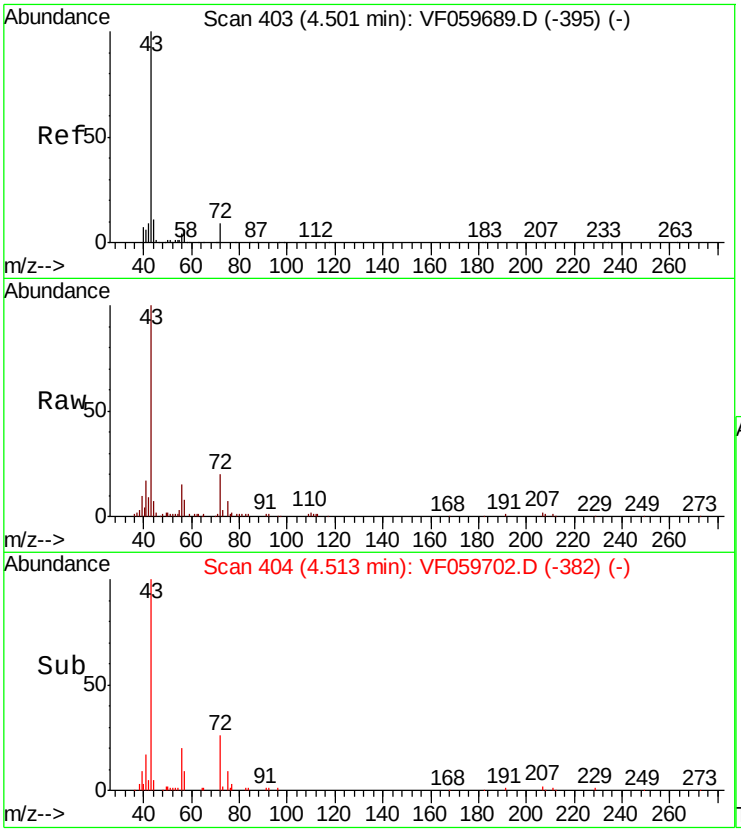


#24
1,1-Dichloroethane
Concen: 21.236 ug/l
RT: 3.01 min Scan# 251
Delta R.T. 0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 63 Resp: 78566

Ion	Ratio	Lower	Upper
63	100		
98	3.5	1.4	4.2
100	2.9	1.6	4.7



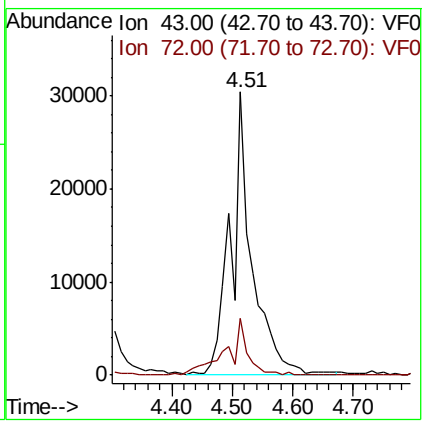


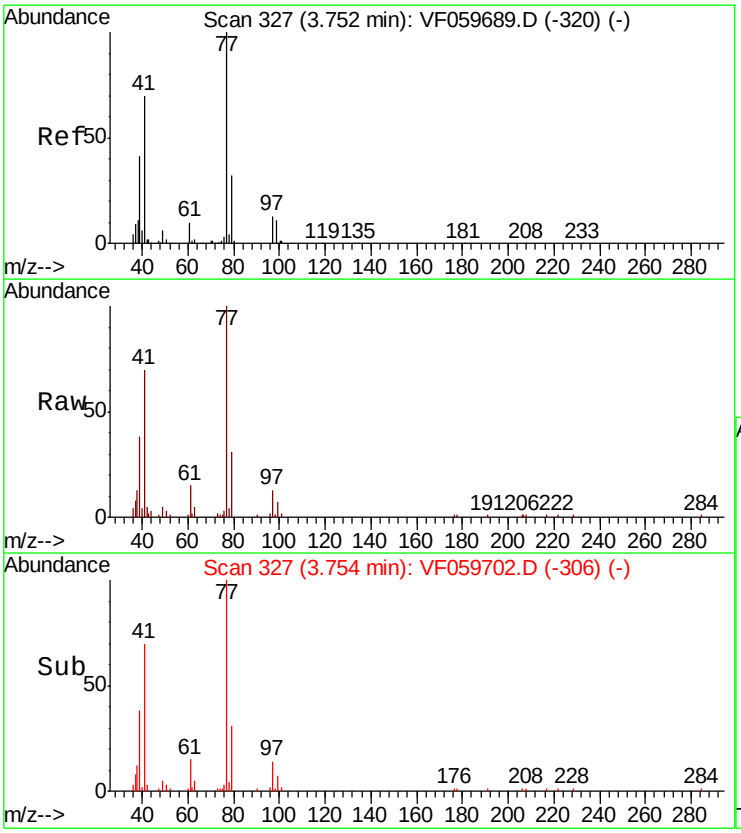
#25
2-Butanone
Concen: 100.216 ug/l
RT: 4.51 min Scan# 404
Delta R.T. 0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 73631

Ion	Ratio	Lower	Upper
43	100		
72	20.0	7.7	11.5#

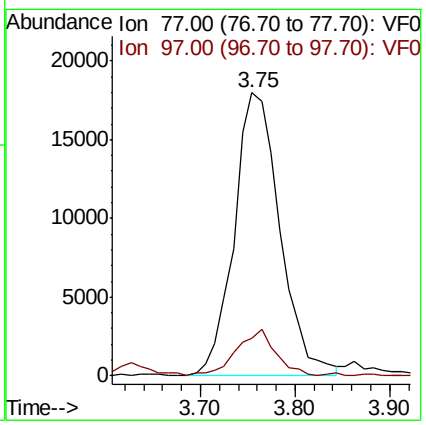


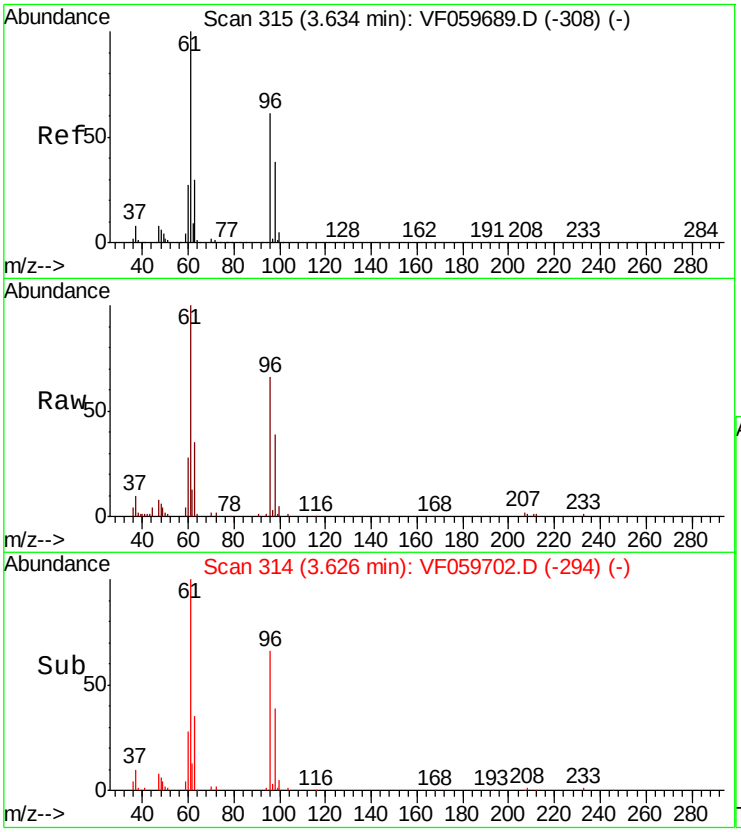


#26
2,2-Dichloropropane
Concen: 23.006 ug/l
RT: 3.75 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 77 Resp: 60675

Ion	Ratio	Lower	Upper
77	100		
97	13.4	6.8	20.4



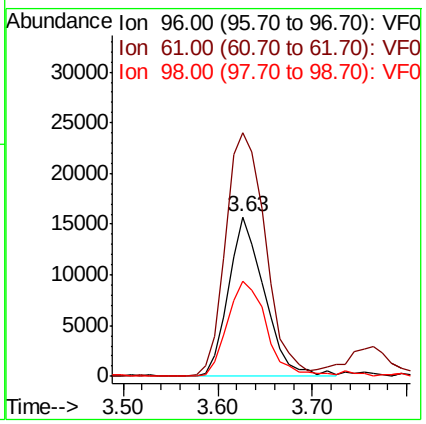


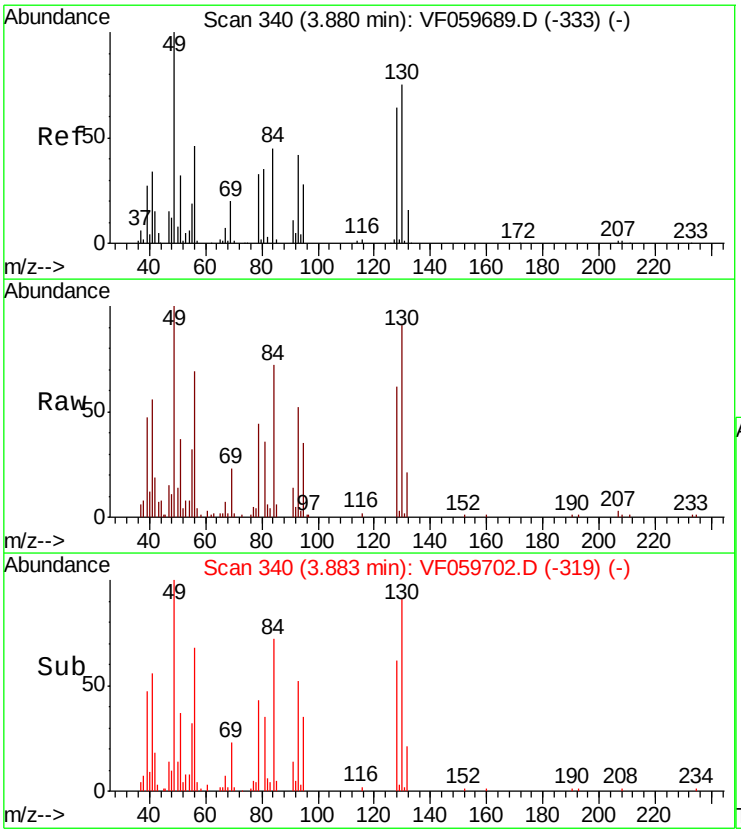
#27
cis-1,2-Dichloroethene
Concen: 20.964 ug/l
RT: 3.63 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 41532

Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	326.8
98	59.2	0.0	125.2

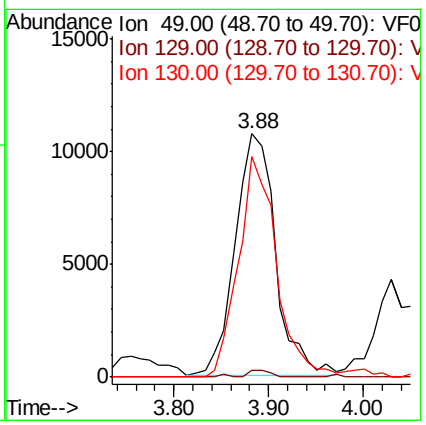


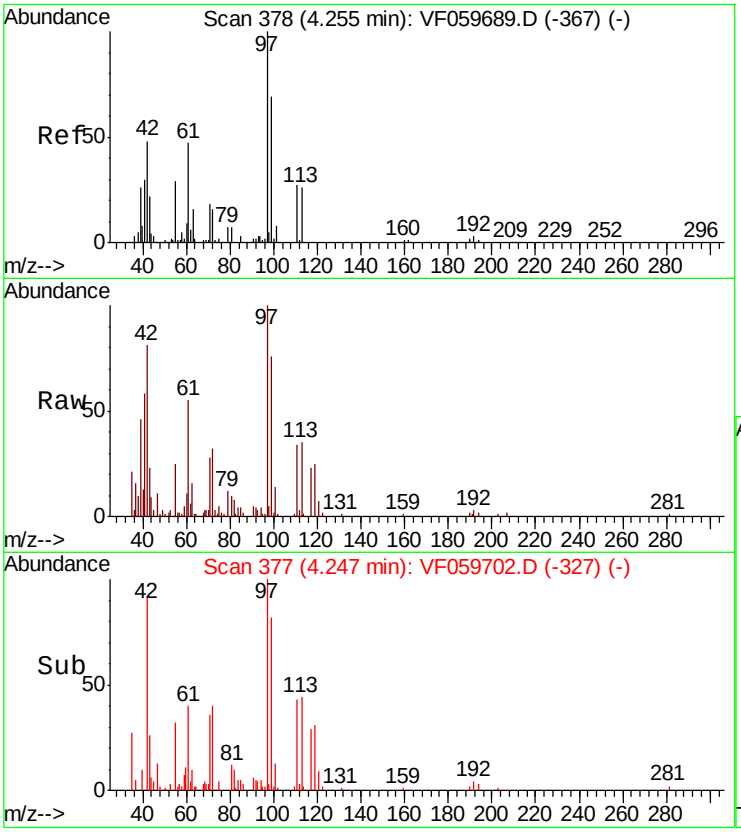


#28
Bromochloromethane
Concen: 21.987 ug/l
RT: 3.88 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 49 Resp: 31636

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.8
130	90.7	59.6	89.4#



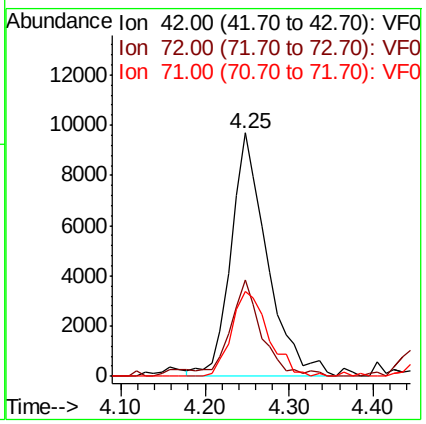


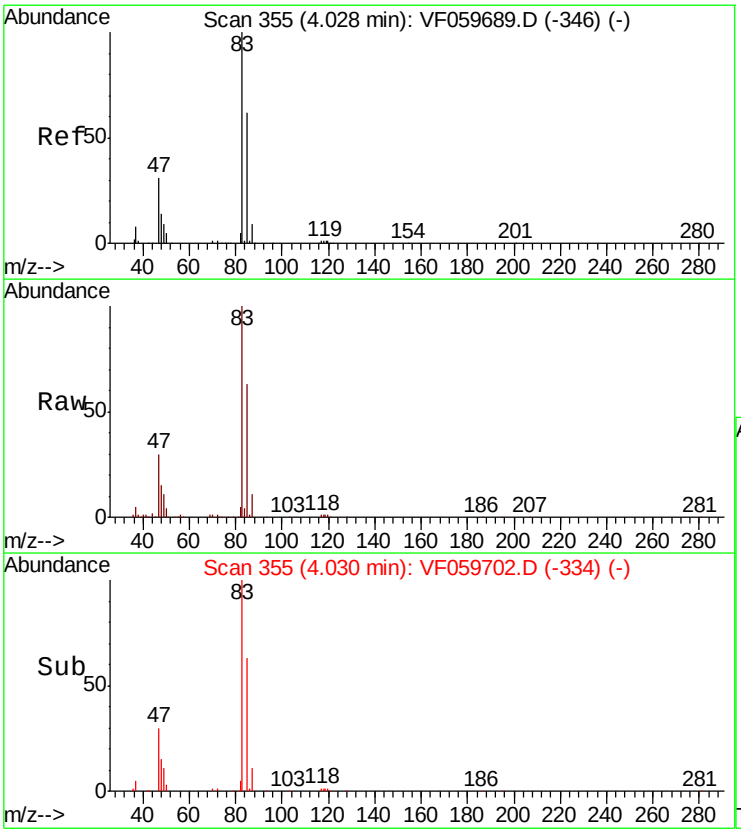
#29
Tetrahydrofuran
Concen: 103.122 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 29120

Ion	Ratio	Lower	Upper
42	100		
72	34.4	27.0	40.6
71	35.1	29.7	44.5

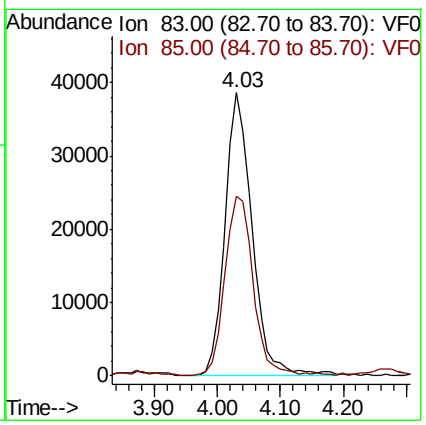


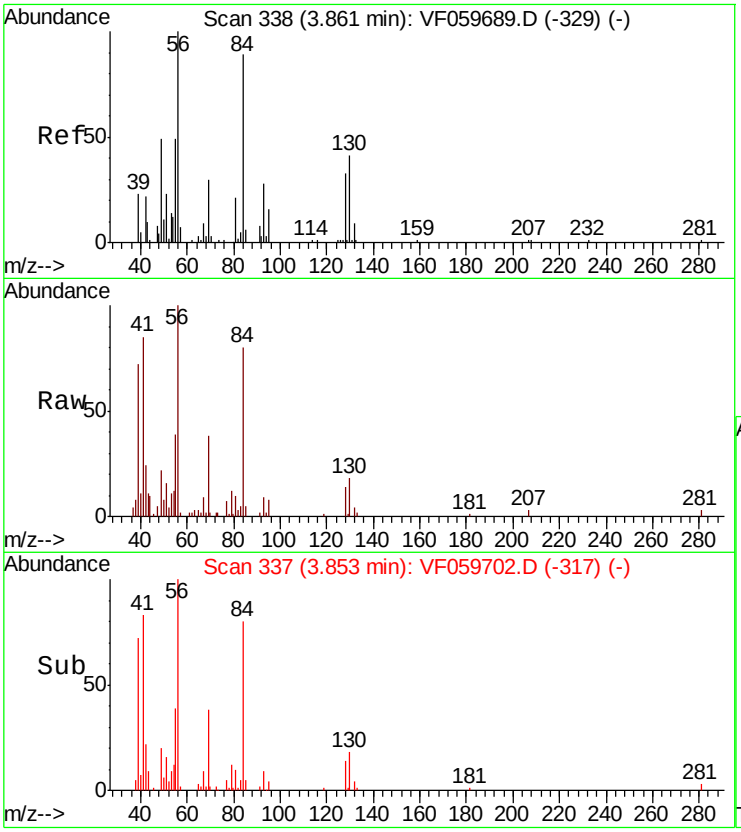


#30
Chloroform
Concen: 21.992 ug/l
RT: 4.03 min Scan# 355
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 83 Resp: 114832

Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.4	74.0



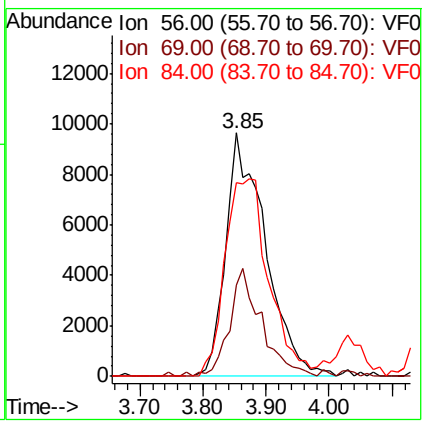


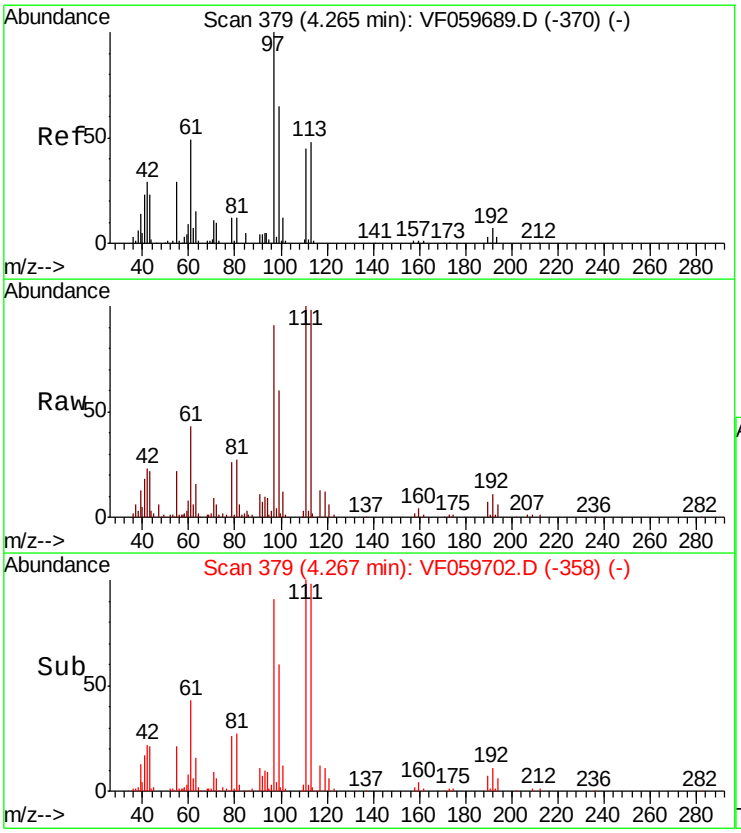
#31
Cyclohexane
Concen: 21.025 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 41982

Ion	Ratio	Lower	Upper
56	100		
69	37.8	23.7	35.5#
84	79.5	71.1	106.7

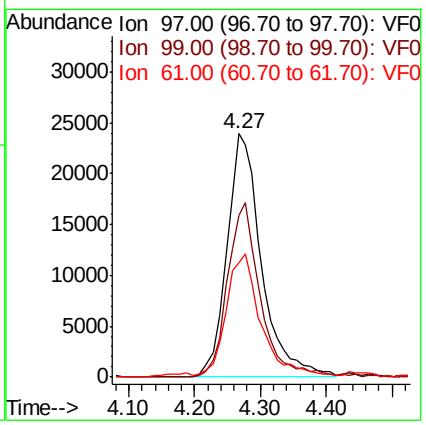


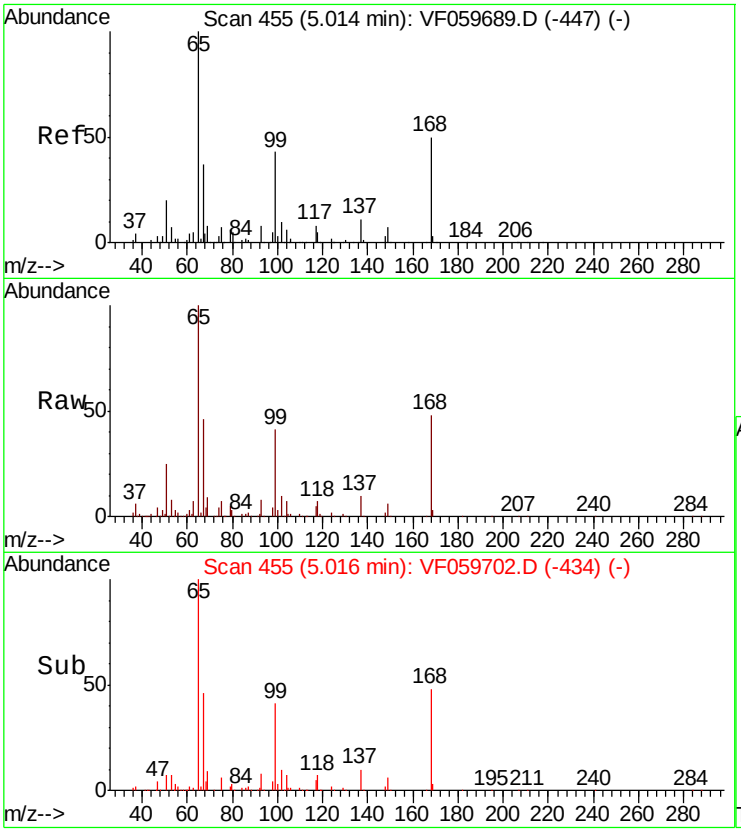


#32
1,1,1-Trichloroethane
Concen: 21.686 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 97 Resp: 87831

Ion	Ratio	Lower	Upper
97	100		
99	66.2	52.4	78.6
61	46.8	39.7	59.5



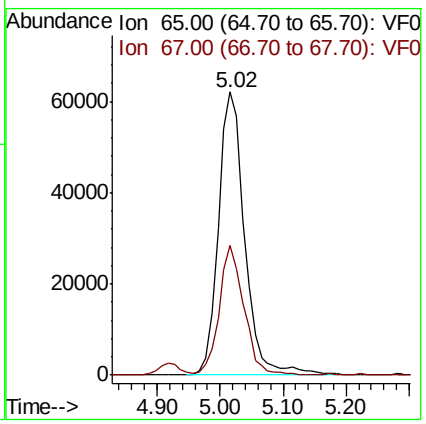


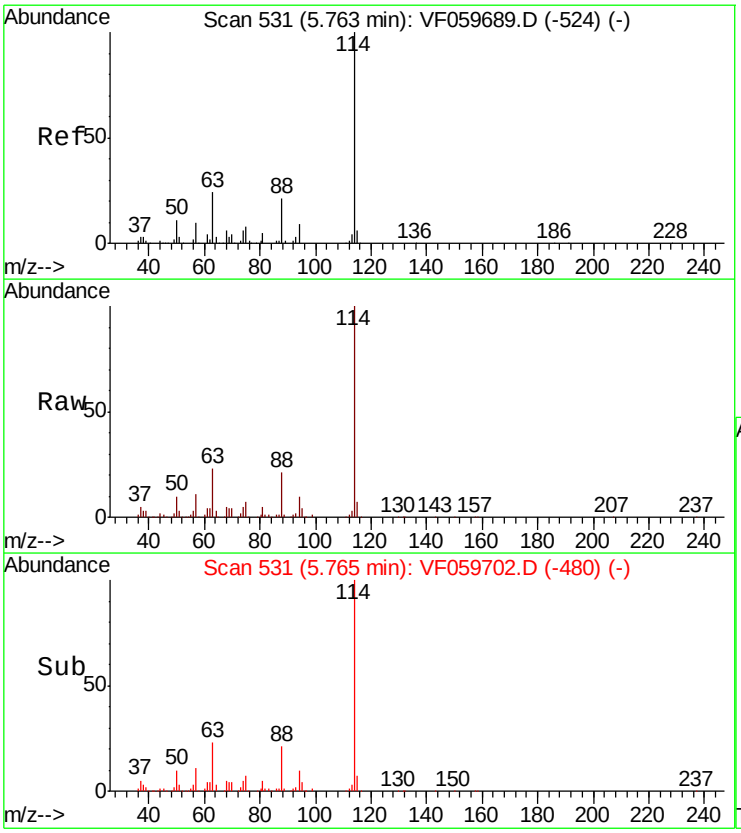
#33
1,2-Dichloroethane-d4
Concen: 49.111 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 179752

Ion	Ratio	Lower	Upper
65	100		
67	45.8	0.0	84.6

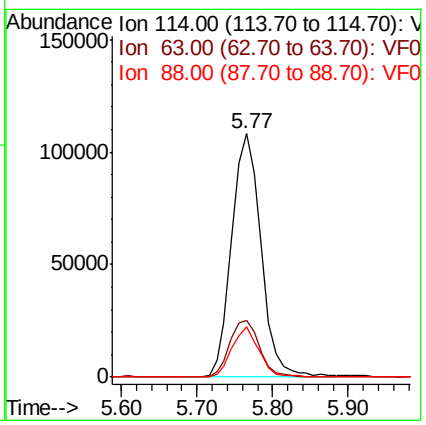


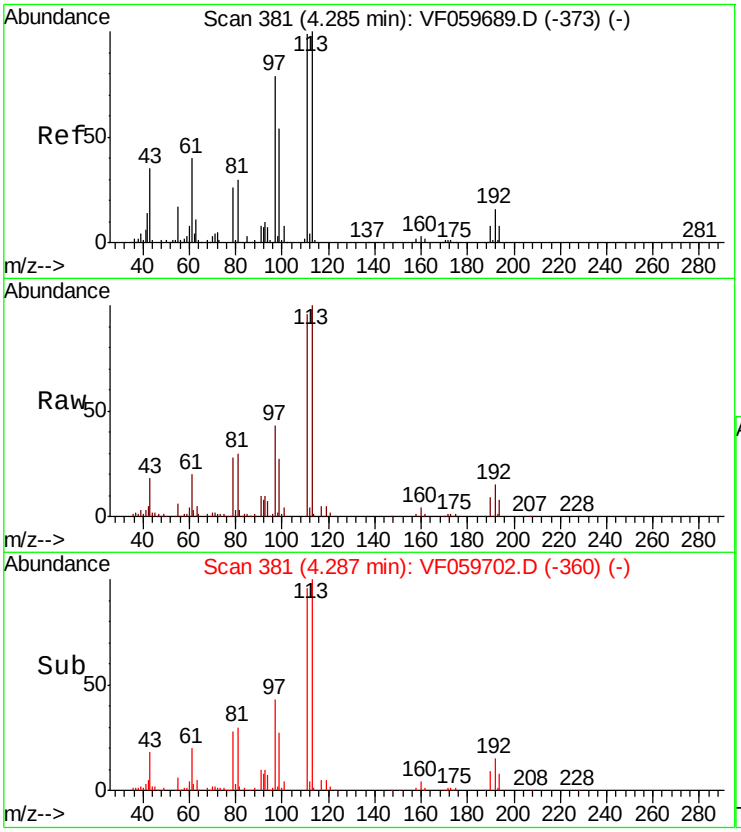


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:114 Resp: 290352

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.4
88	20.6	0.0	41.2



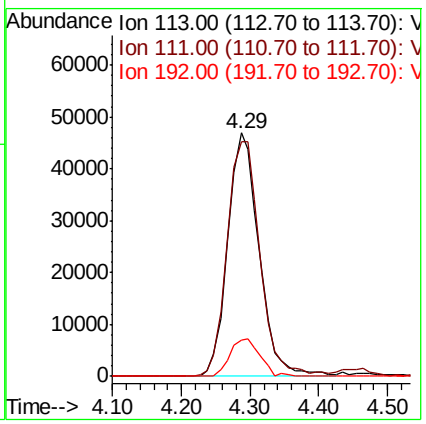


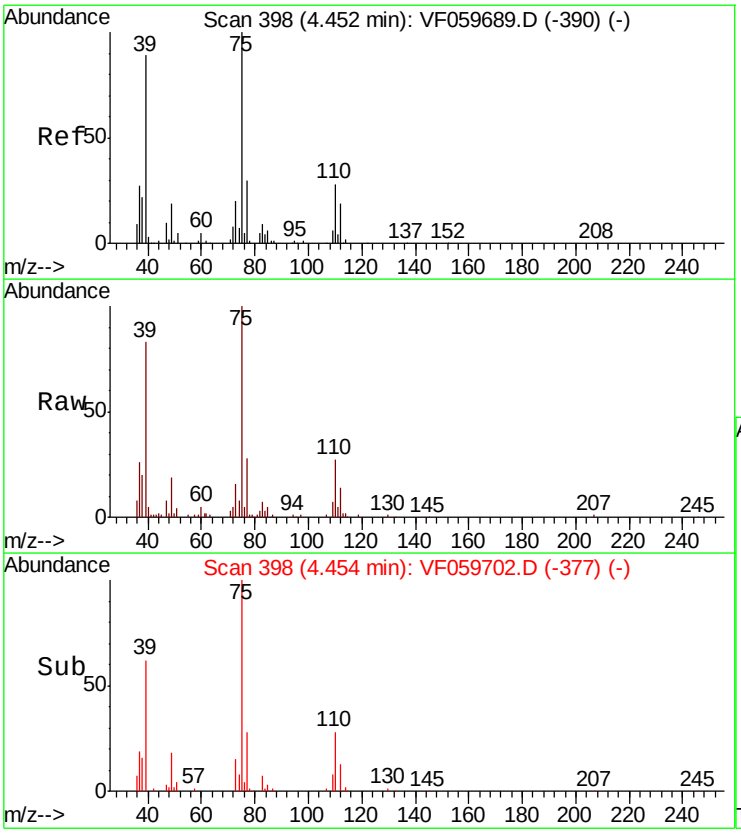
#35
Dibromofluoromethane
Concen: 49.101 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 148075

Ion	Ratio	Lower	Upper
113	100		
111	96.1	79.0	118.4
192	14.7	13.2	19.8

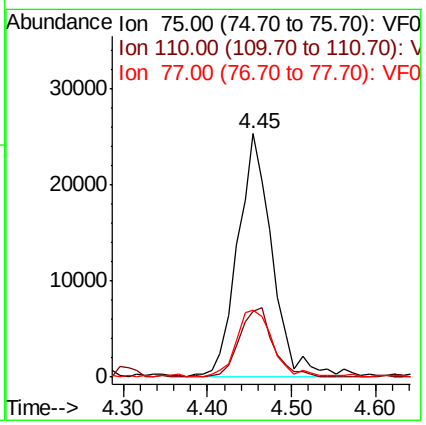


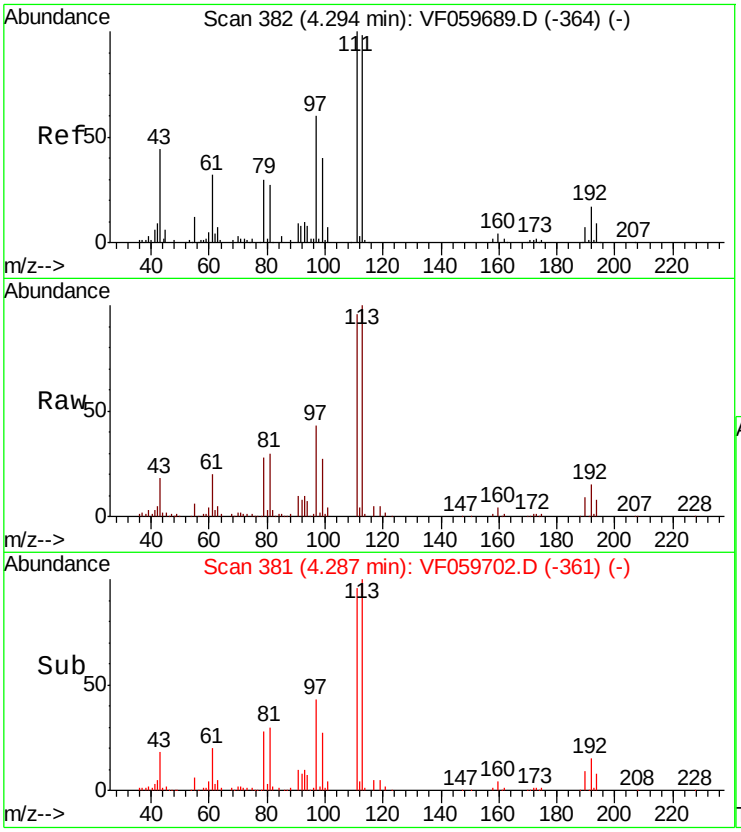


#36
1,1-Dichloropropene
Concen: 21.992 ug/l
RT: 4.45 min Scan# 398
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 75 Resp: 71151

Ion	Ratio	Lower	Upper
75	100		
110	27.0	14.0	41.9
77	27.7	24.2	36.2



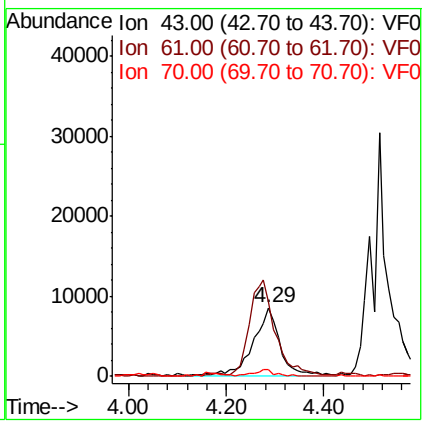


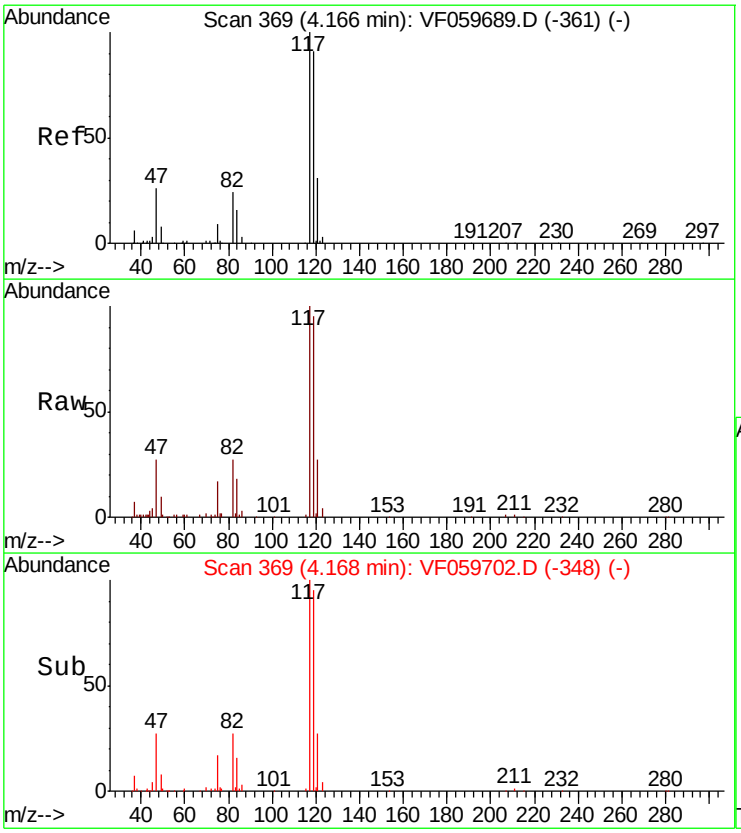
#37
Ethyl Acetate
Concen: 20.500 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 33667

Ion	Ratio	Lower	Upper
43	100		
61	109.1	58.2	87.2#
70	10.8	6.0	9.0#

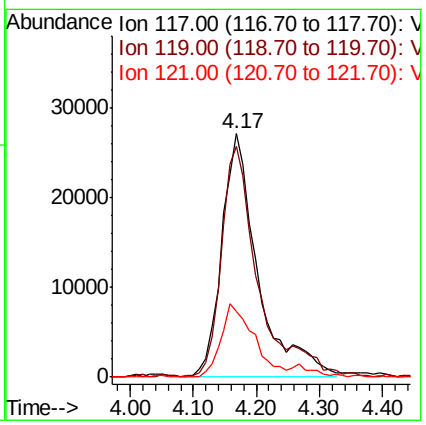


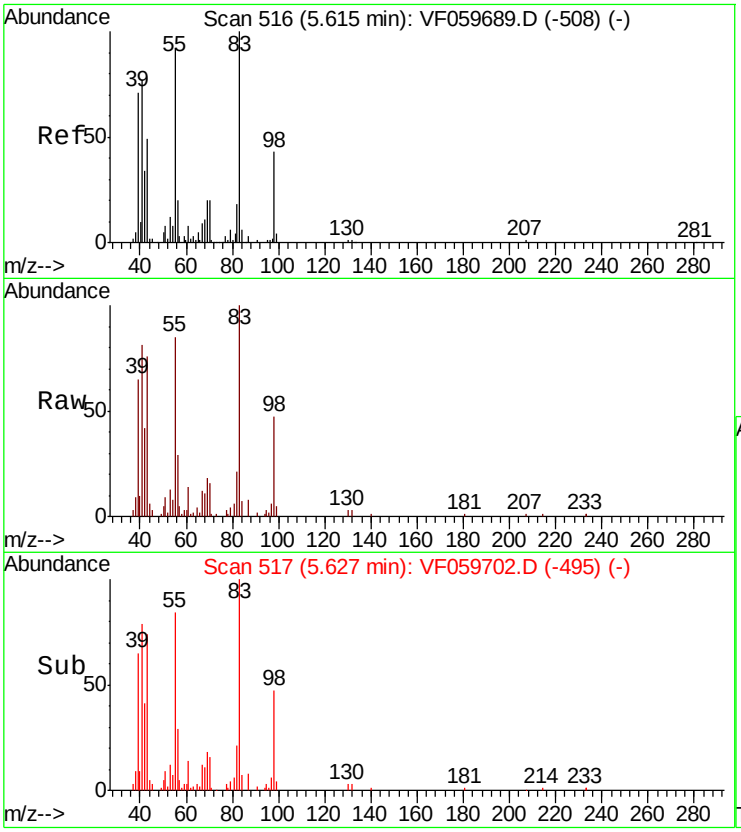


#38
Carbon Tetrachloride
Concen: 23.490 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:117 Resp: 108438

Ion	Ratio	Lower	Upper
117	100		
119	94.6	72.9	109.3
121	26.8	25.0	37.4



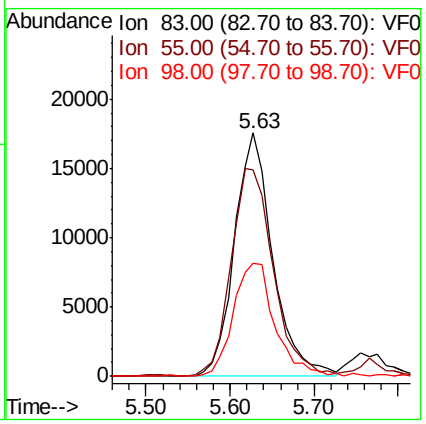


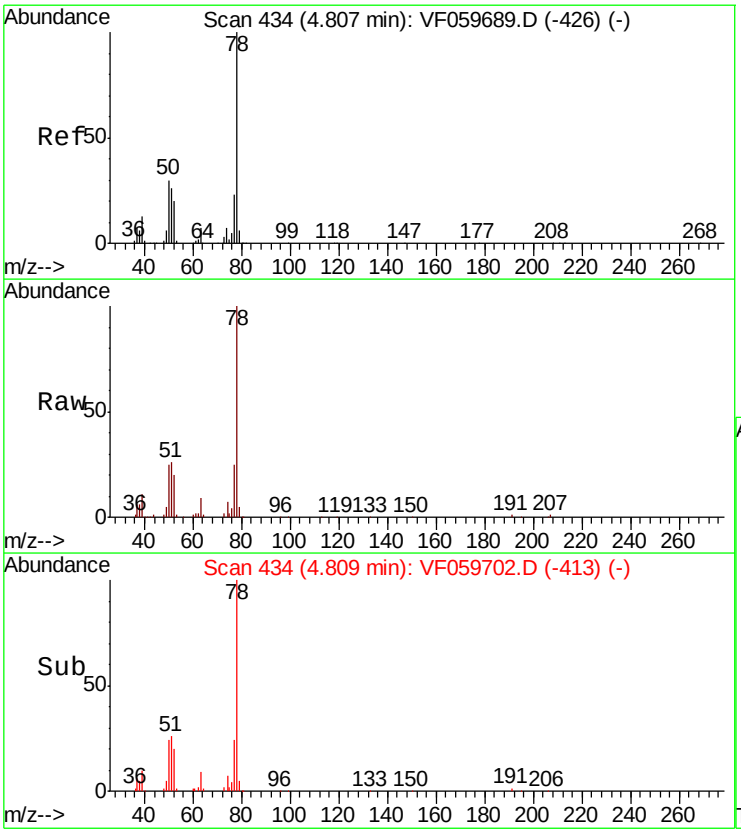
#39
Methylcyclohexane
Concen: 22.543 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 55863

Ion	Ratio	Lower	Upper
83	100		
55	85.0	73.4	110.2
98	46.7	34.2	51.4

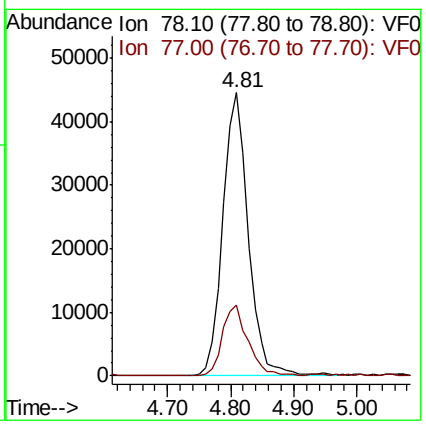


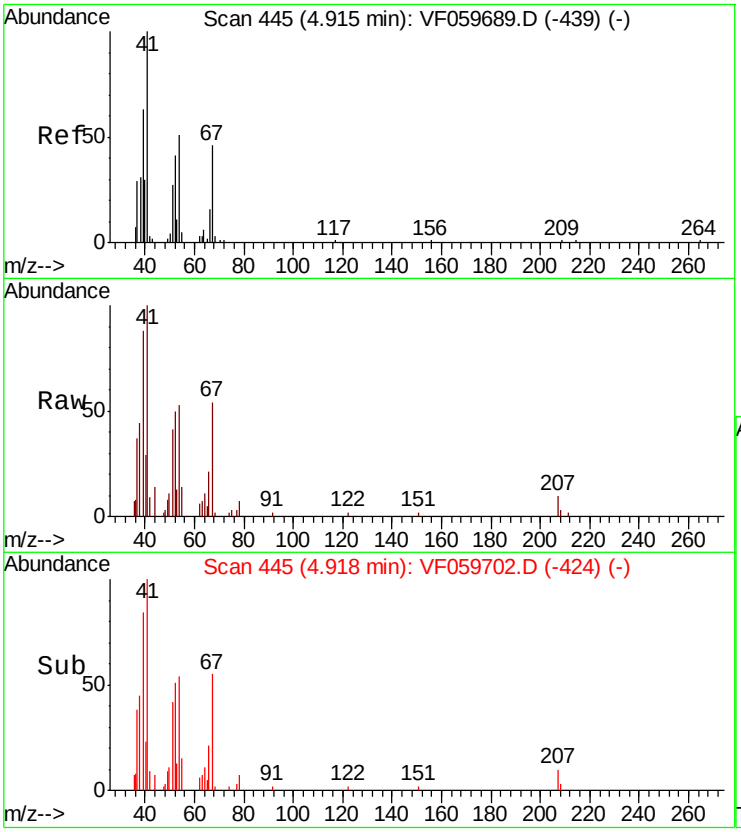


#40
Benzene
Concen: 21.276 ug/l
RT: 4.81 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 78 Resp: 124753

Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.9	28.3



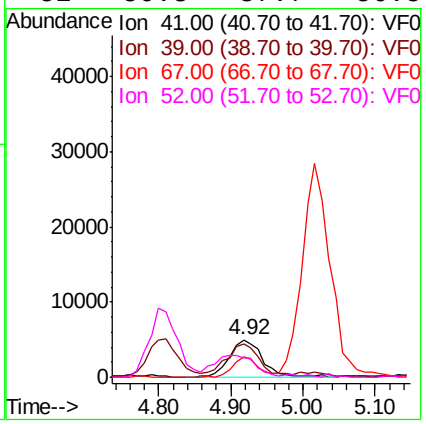


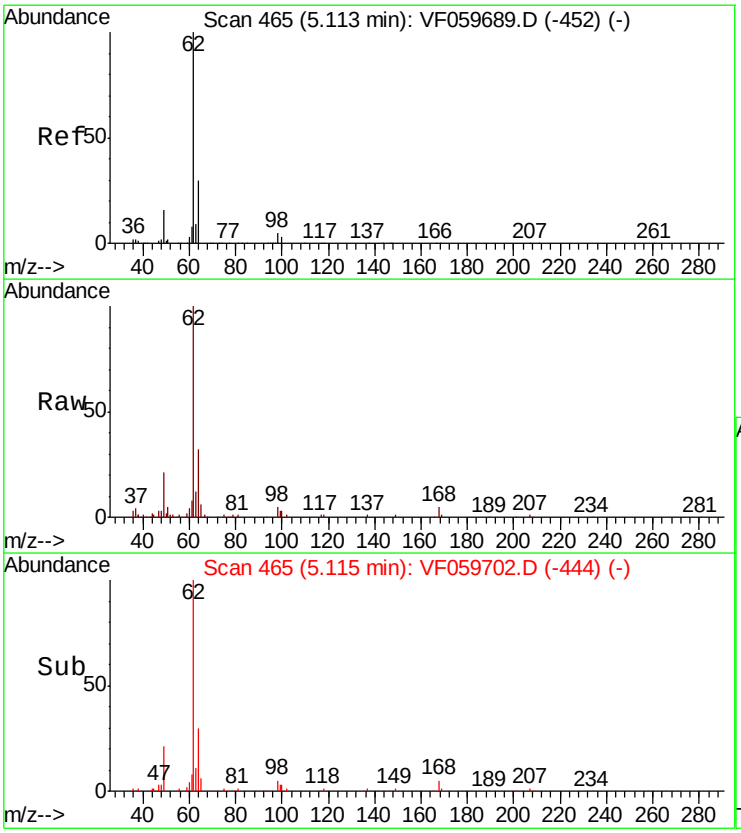
#41
Methacrylonitrile
Concen: 20.493 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 16190

Ion	Ratio	Lower	Upper
41	100		
39	87.5	55.2	82.8#
67	53.8	36.2	54.2
52	50.3	37.7	56.5

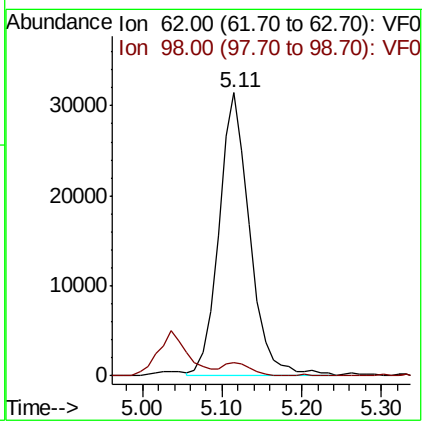


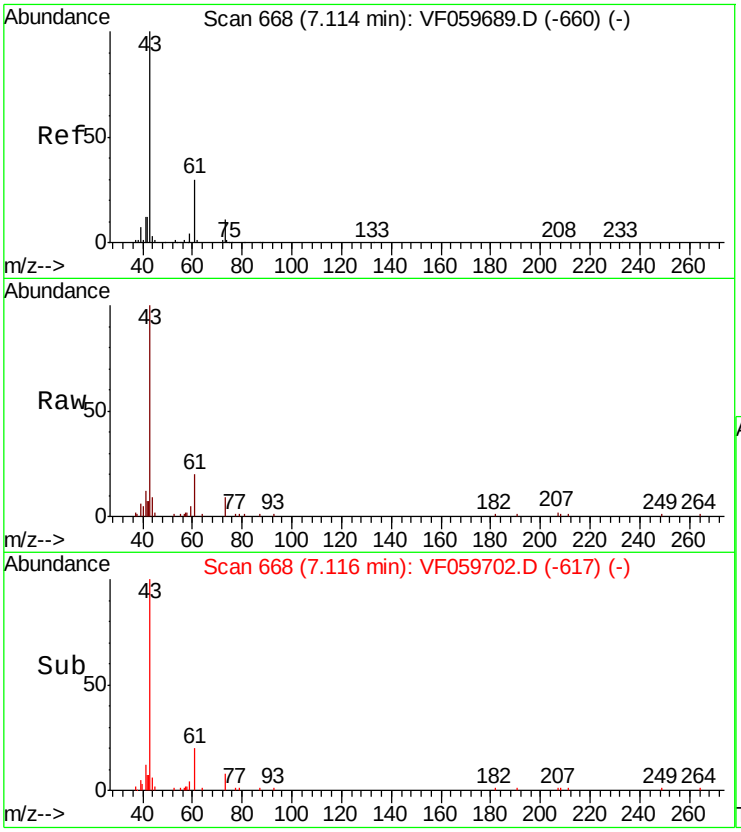


#42
1,2-Dichloroethane
Concen: 20.811 ug/l
RT: 5.11 min Scan# 465
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 62 Resp: 85399

Ion	Ratio	Lower	Upper
62	100		
98	4.8	0.0	9.6



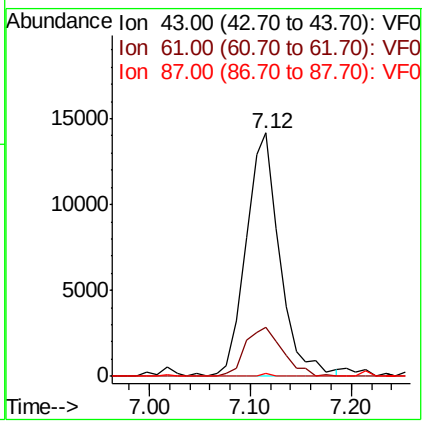


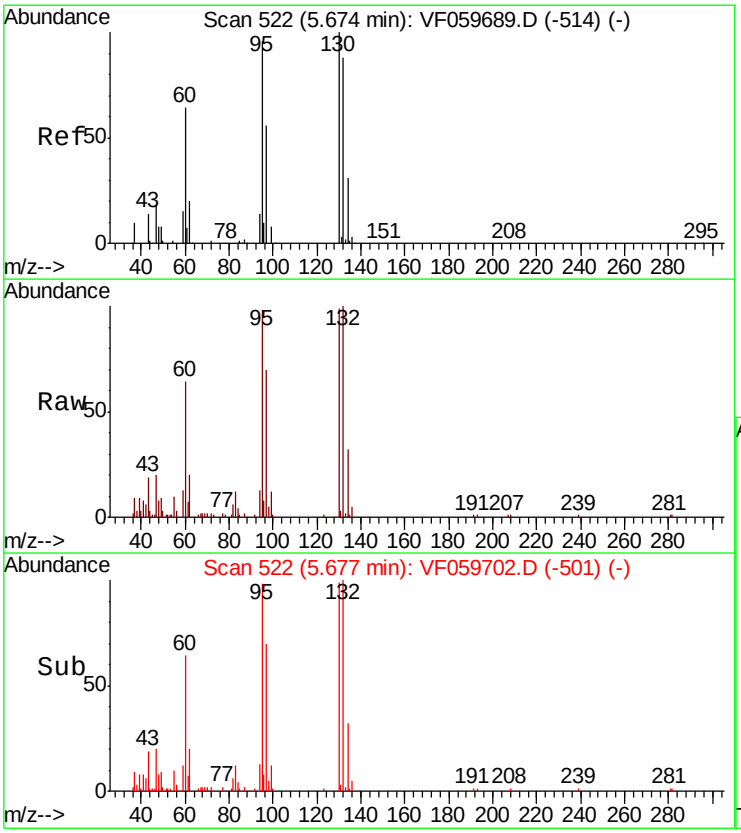
#43
Isopropyl Acetate
Concen: 18.984 ug/l
RT: 7.12 min Scan# 668
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 32959

Ion	Ratio	Lower	Upper
43	100		
61	20.4	23.8	35.8#
87	1.0	0.6	1.0#

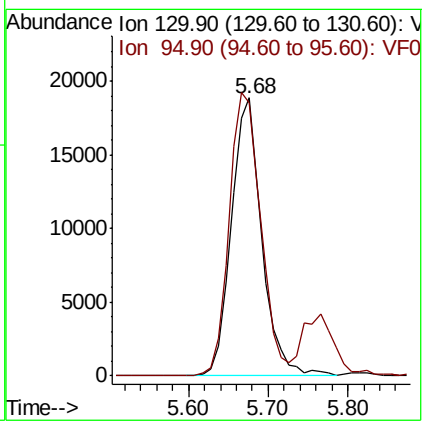


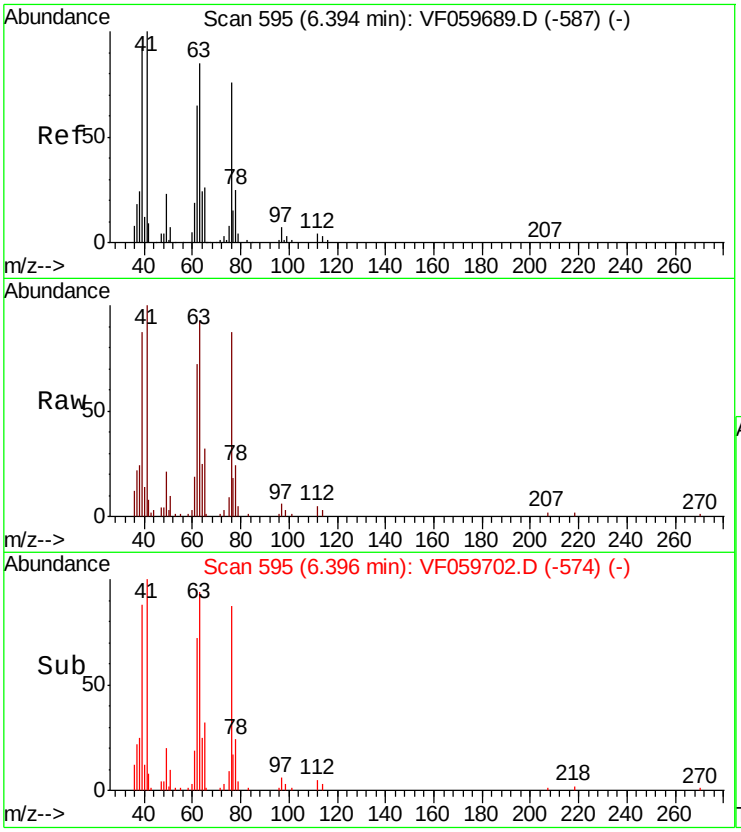


#44
Trichloroethene
Concen: 22.514 ug/l
RT: 5.68 min Scan# 522
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:130 Resp: 49966

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	191.0



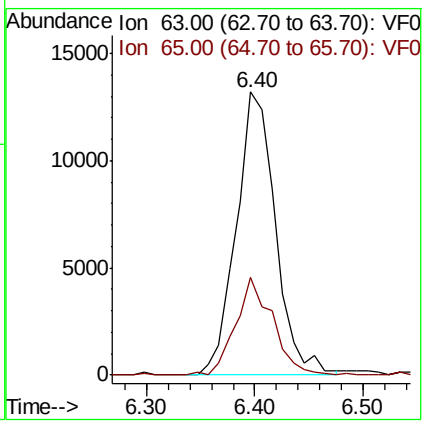


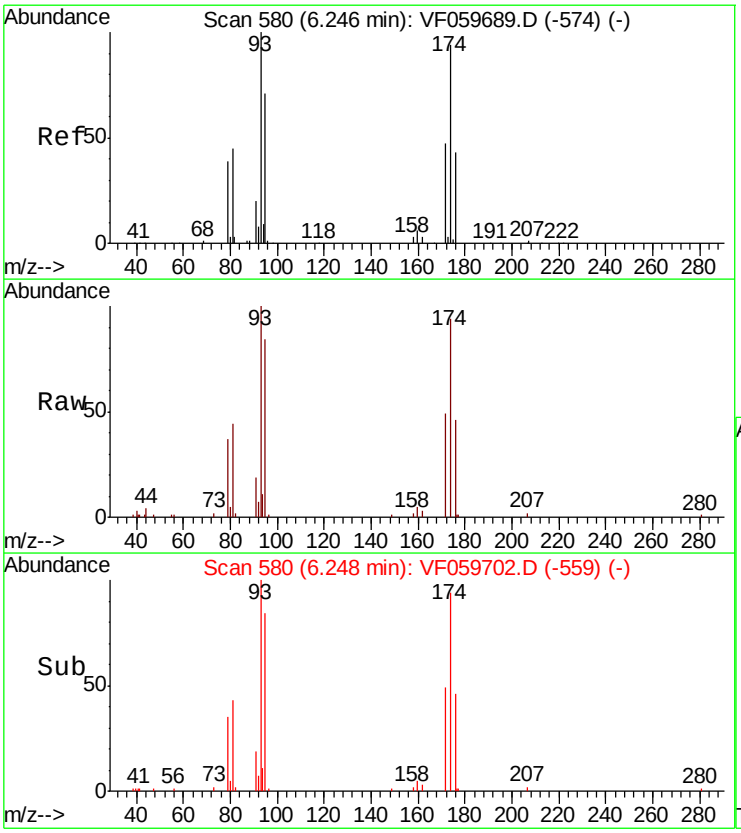
#45
1,2-Dichloropropane
Concen: 21.566 ug/l
RT: 6.40 min Scan# 595
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 33395

Ion	Ratio	Lower	Upper
63	100		
65	35.6	25.2	37.8

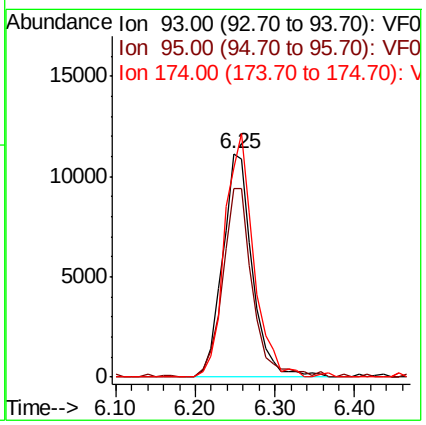


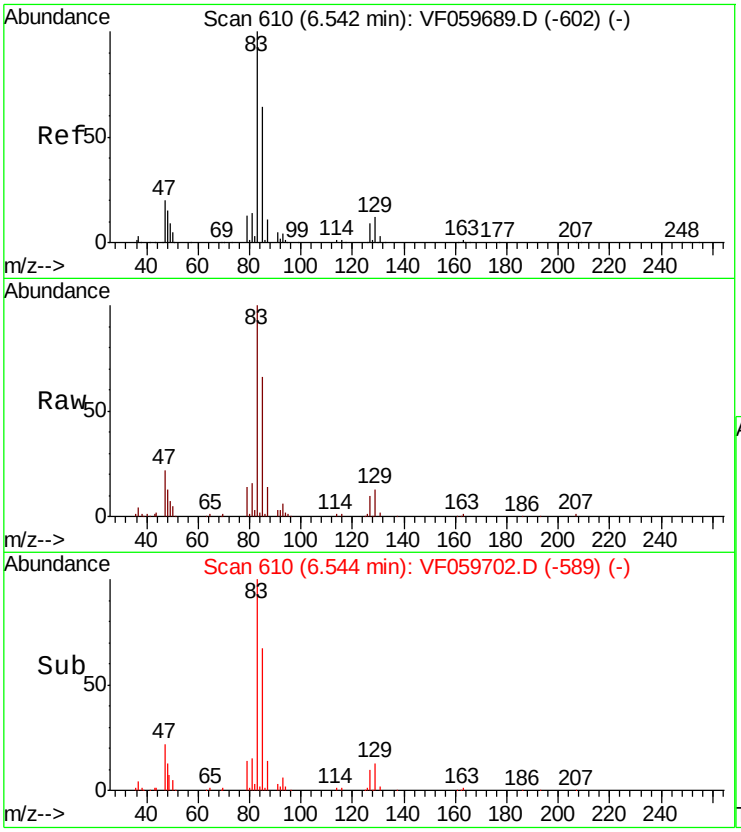


#46
Dibromomethane
Concen: 19.744 ug/l
RT: 6.25 min Scan# 580
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 93 Resp: 29027

Ion	Ratio	Lower	Upper
93	100		
95	84.4	57.1	85.7
174	93.8	74.8	112.2



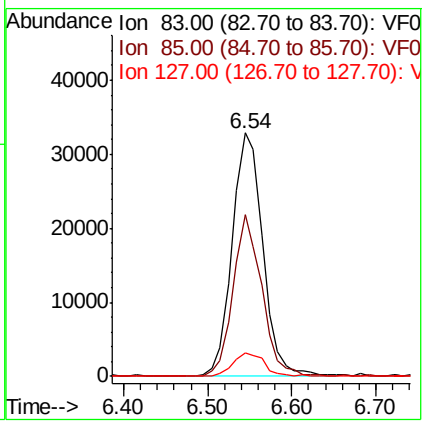


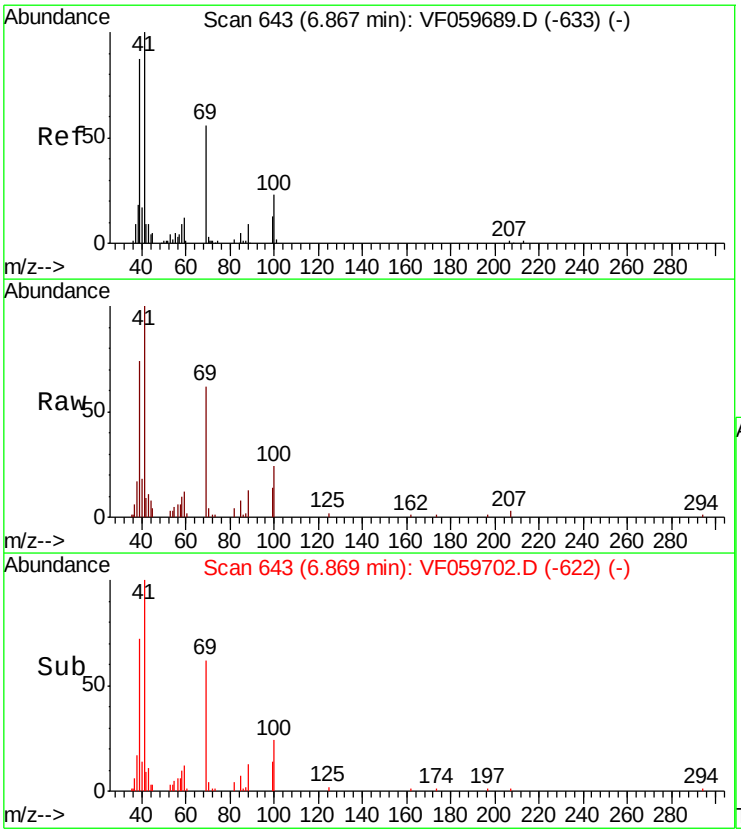
#47
Bromodichloromethane
Concen: 20.895 ug/l
RT: 6.54 min Scan# 610
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 83652

Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.0	76.6
127	9.8	7.3	10.9

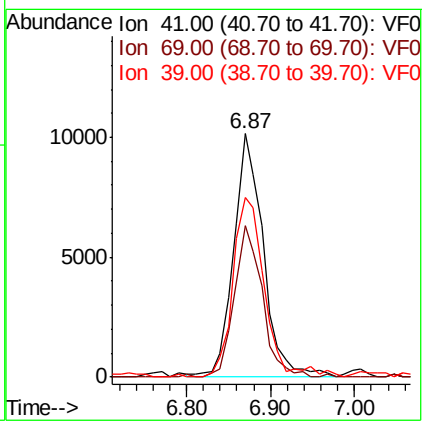


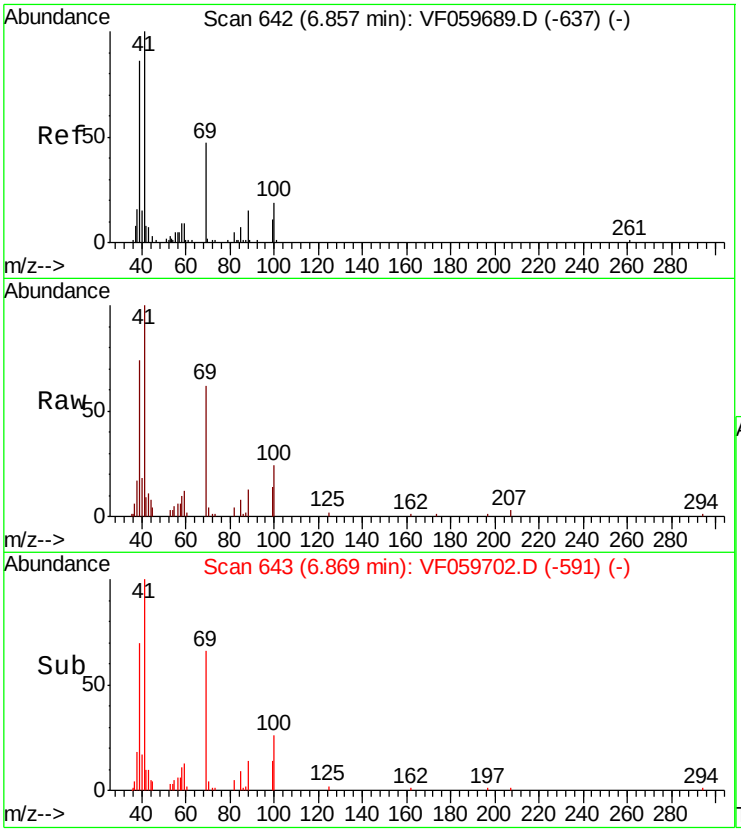


#48
Methyl methacrylate
Concen: 19.057 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 41 Resp: 24886

Ion	Ratio	Lower	Upper
41	100		
69	62.0	44.4	66.6
39	73.7	69.4	104.2



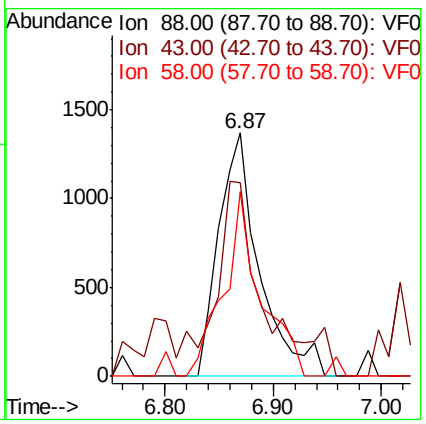


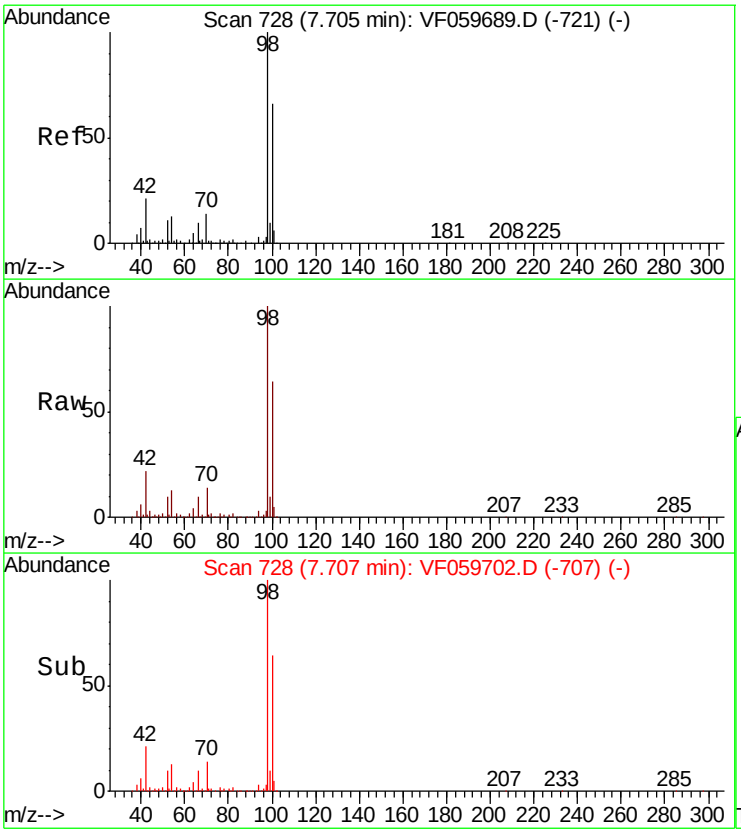
#49
1,4-Dioxane
Concen: 401.740 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 3586

Ion	Ratio	Lower	Upper
88	100		
43	79.8	45.2	67.8#
58	75.8	49.0	73.6#

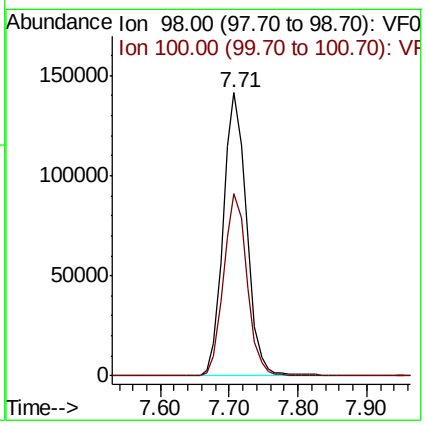


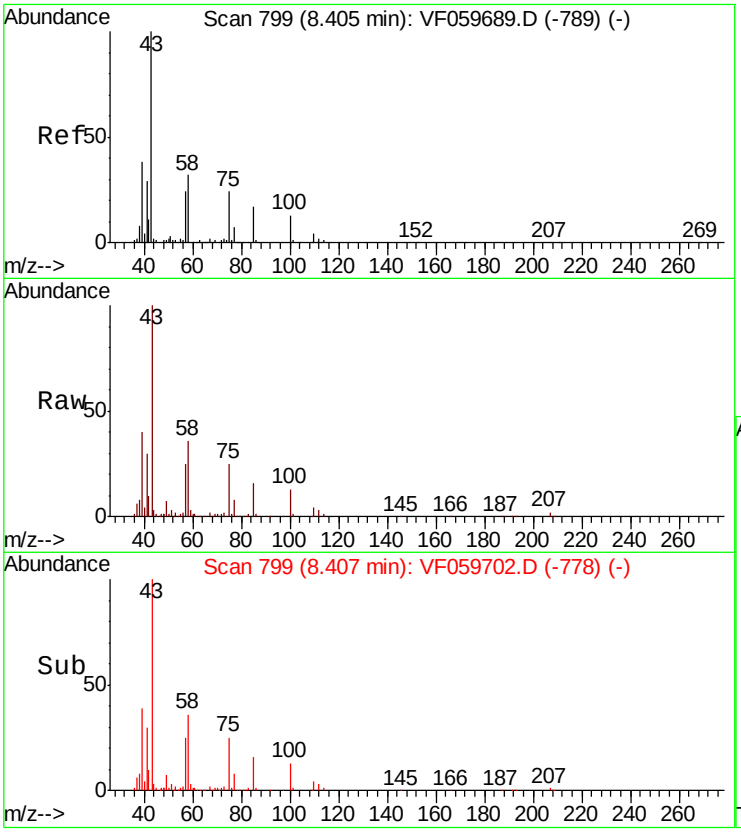


#50
Toluene-d8
Concen: 47.312 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 98 Resp: 332727

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.8	79.2



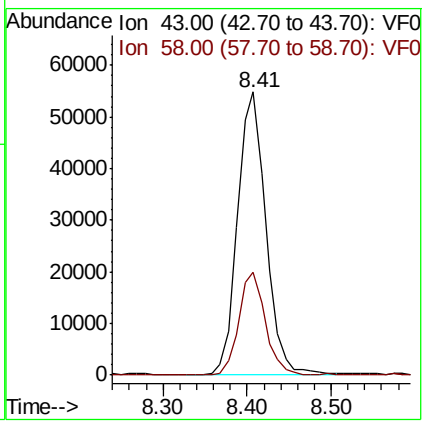


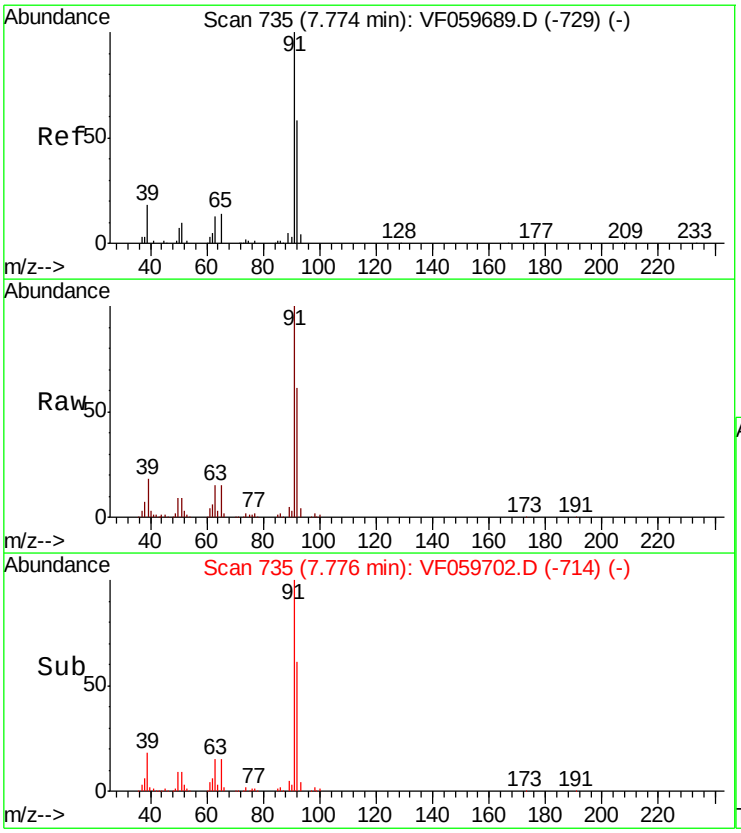
#51
4-Methyl-2-Pentanone
Concen: 97.851 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 129232

Ion	Ratio	Lower	Upper
43	100		
58	36.1	25.9	38.9

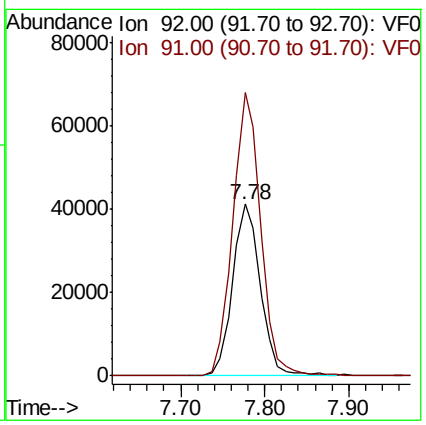


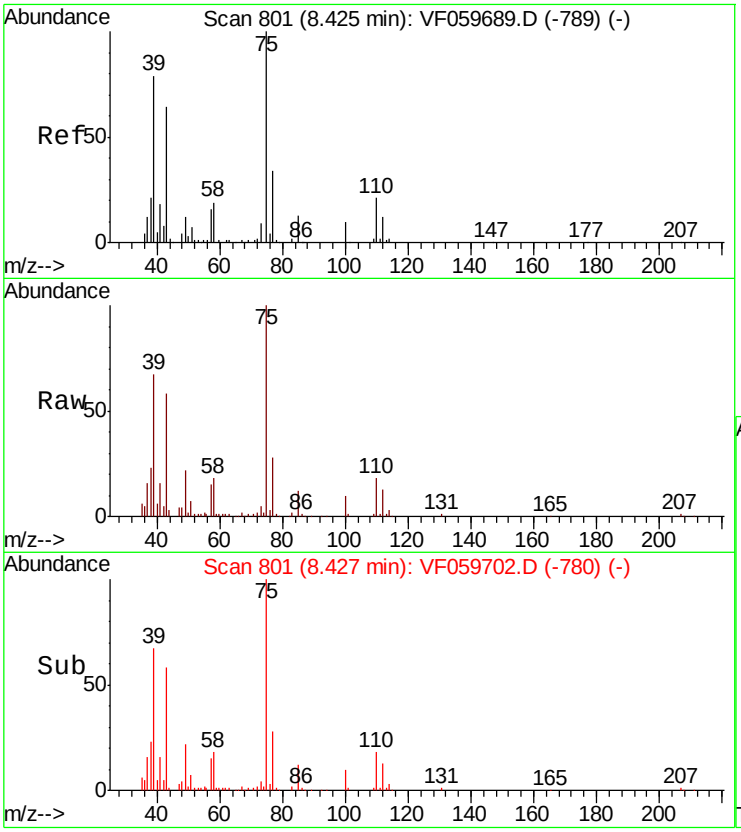


#52
Toluene
Concen: 22.899 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 92 Resp: 94969

Ion	Ratio	Lower	Upper
92	100		
91	164.7	139.0	208.4



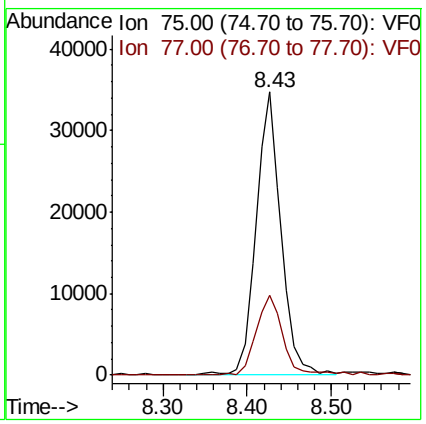


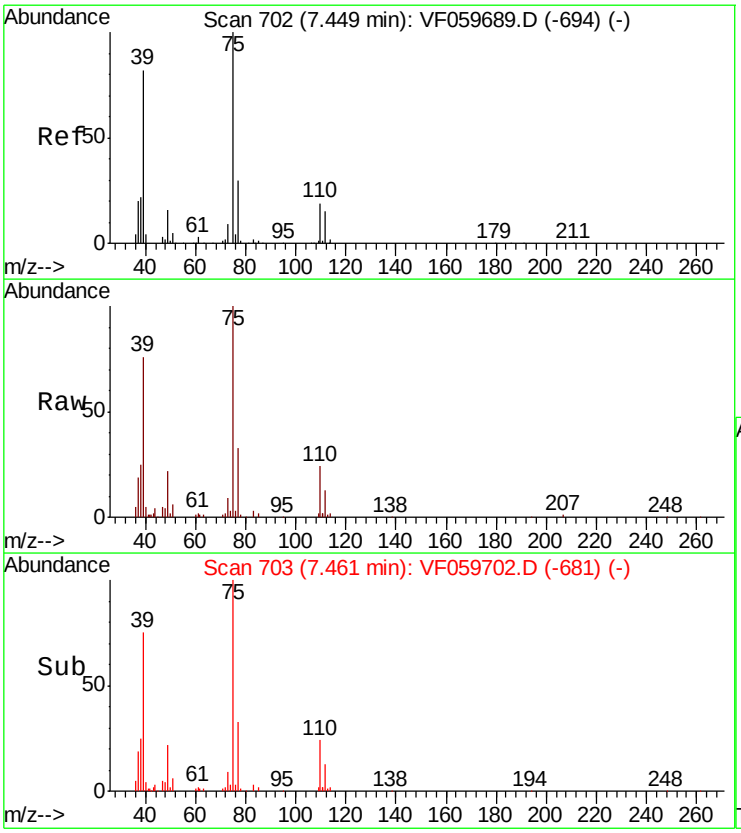
#53
t-1,3-Dichloropropene
Concen: 20.856 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 72451

Ion	Ratio	Lower	Upper
75	100		
77	28.2	27.0	40.4

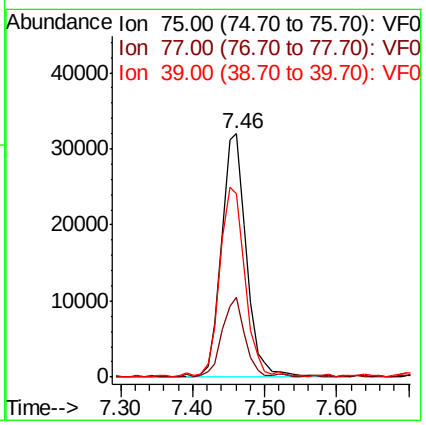


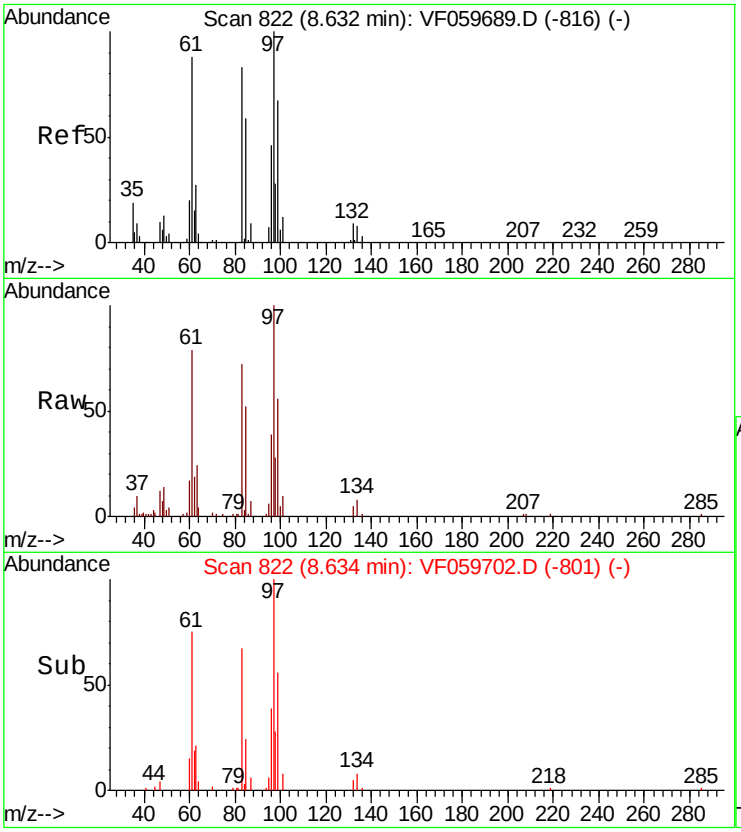


#54
cis-1,3-Dichloropropene
Concen: 22.769 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 75 Resp: 76614

Ion	Ratio	Lower	Upper
75	100		
77	32.7	24.0	36.0
39	75.5	65.4	98.2



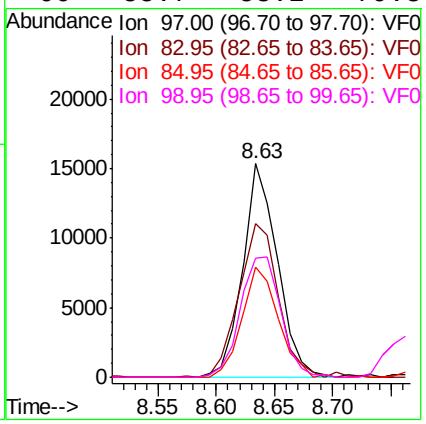


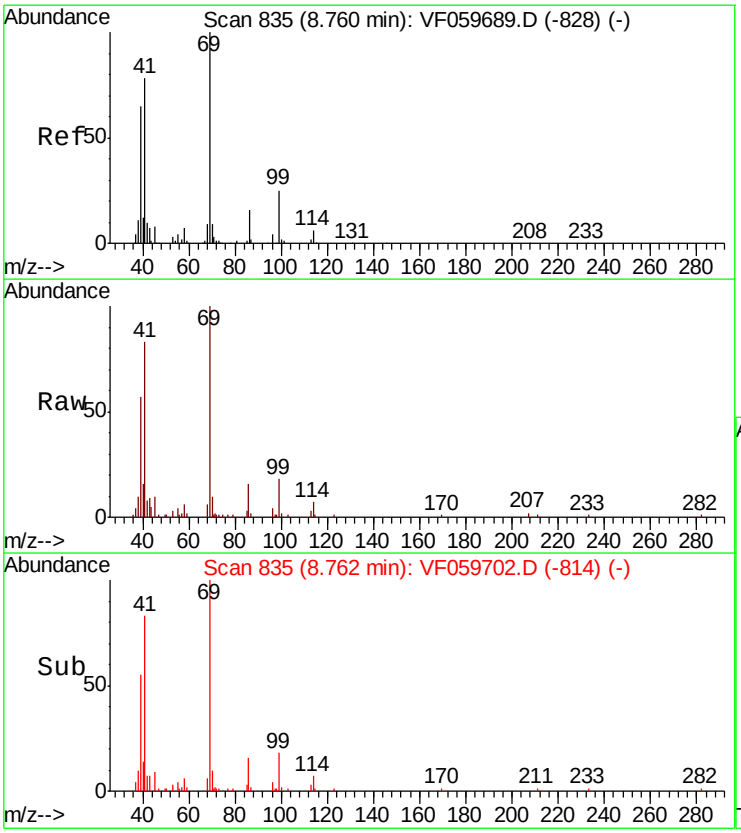
#55
1,1,2-Trichloroethane
Concen: 20.022 ug/l
RT: 8.63 min Scan# 822
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 31796

Ion	Ratio	Lower	Upper
97	100		
83	72.1	66.6	100.0
85	51.6	47.4	71.0
99	55.7	53.2	79.8

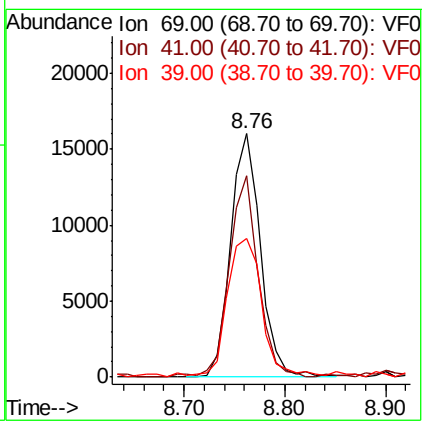


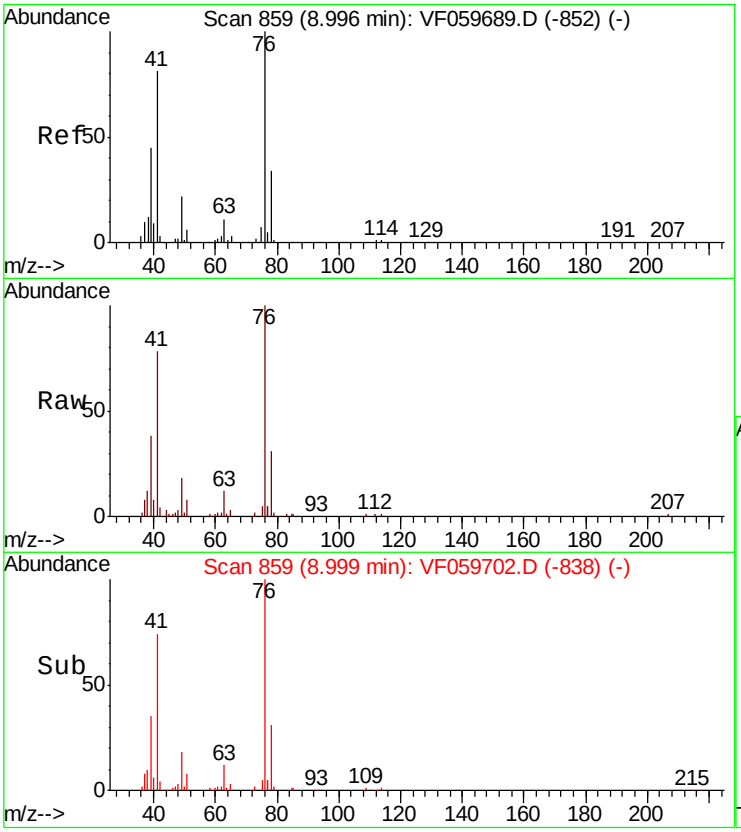


#56
Ethyl methacrylate
Concen: 19.902 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 69 Resp: 32961

Ion	Ratio	Lower	Upper
69	100		
41	82.9	62.3	93.5
39	56.7	52.4	78.6



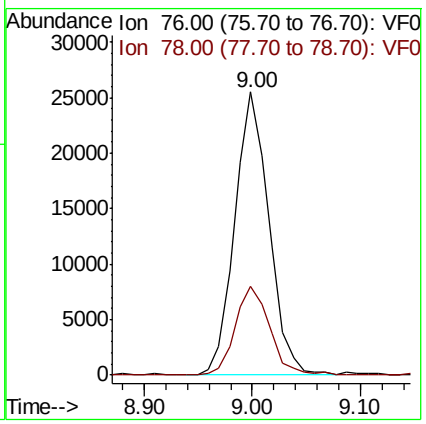


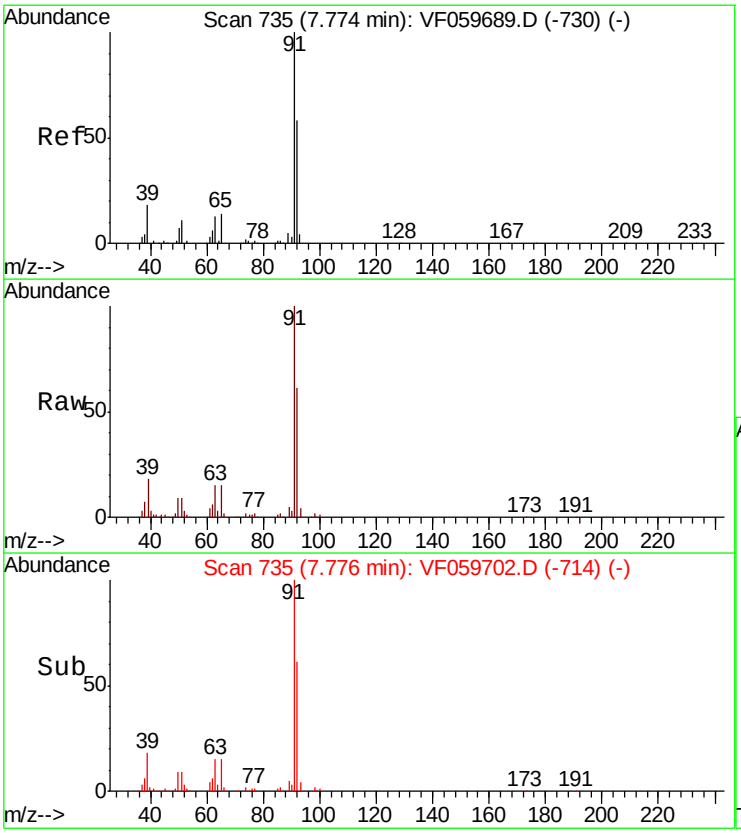
#57
1,3-Dichloropropane
Concen: 20.616 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 56164

Ion	Ratio	Lower	Upper
76	100		
78	31.3	27.2	40.8

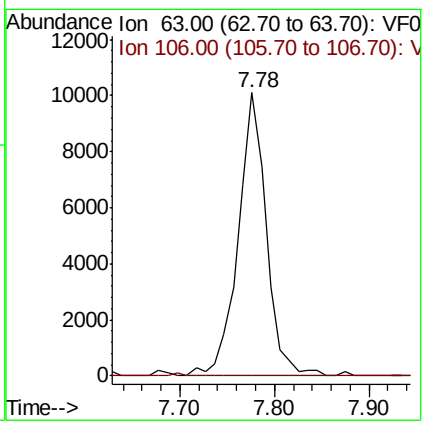


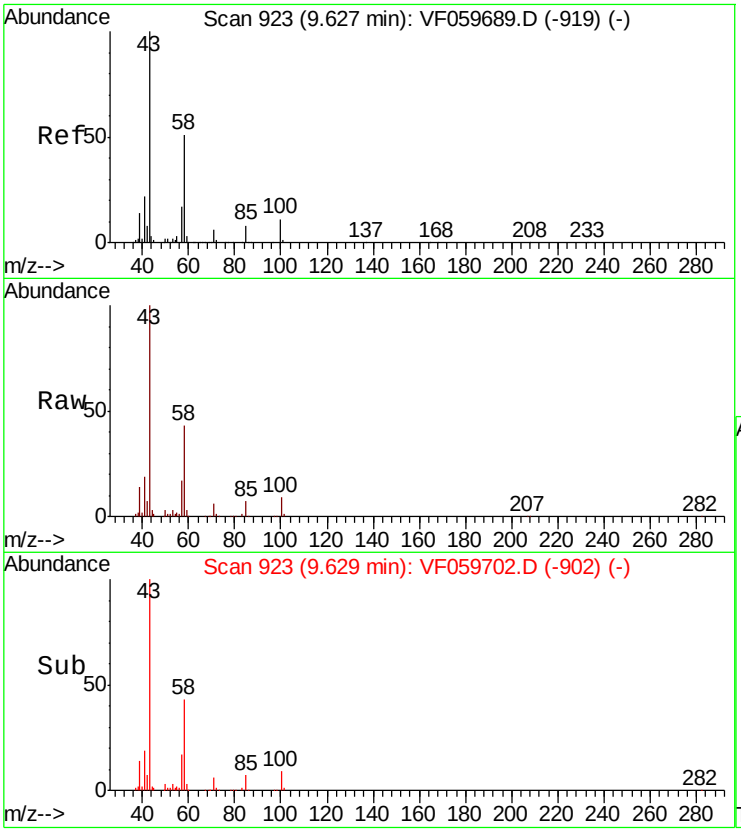


#58
2-Chloroethyl Vinyl ether
Concen: 108.564 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 63 Resp: 20759

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



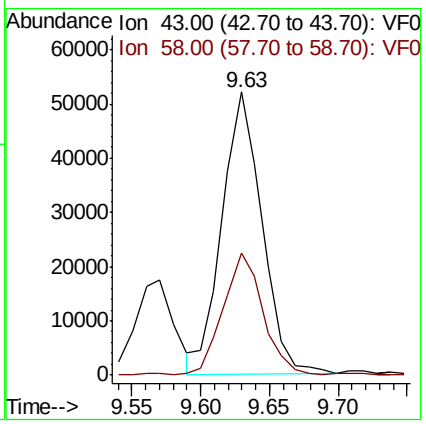


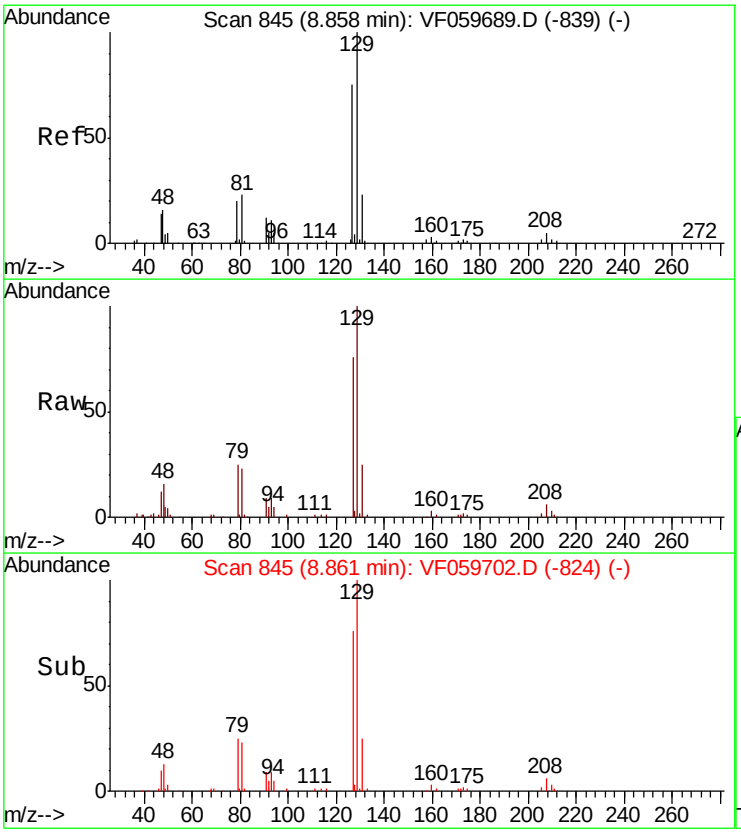
#59
2-Hexanone
Concen: 98.568 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 104320

Ion	Ratio	Lower	Upper
43	100		
58	42.9	23.3	69.8

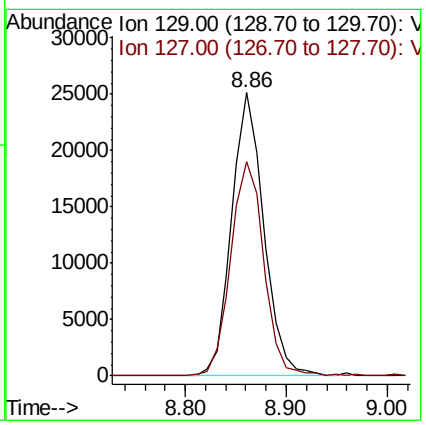


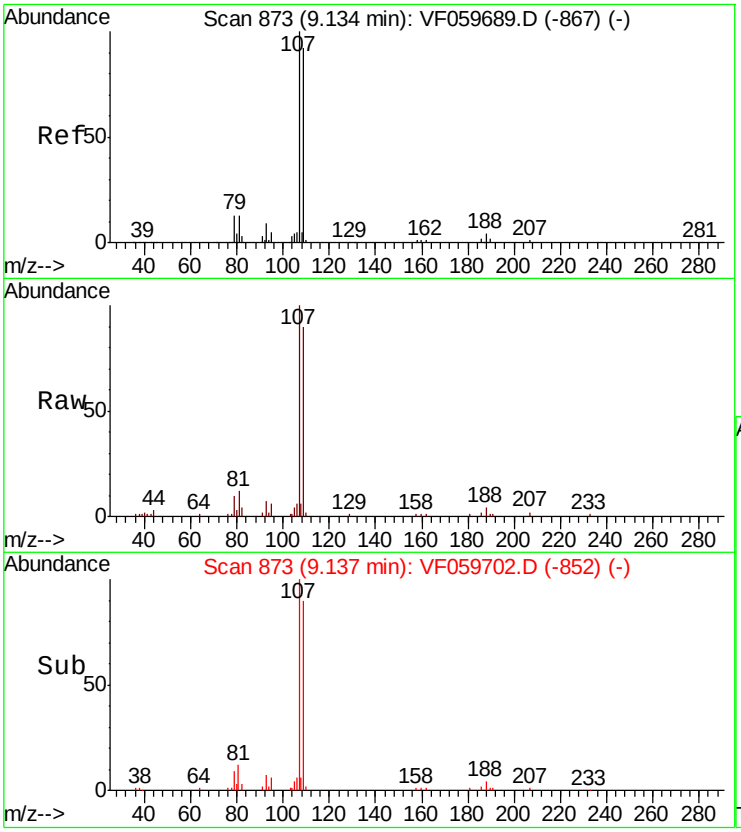


#60
Dibromochloromethane
Concen: 19.902 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:129 Resp: 55770

Ion	Ratio	Lower	Upper
129	100		
127	75.6	37.7	113.1



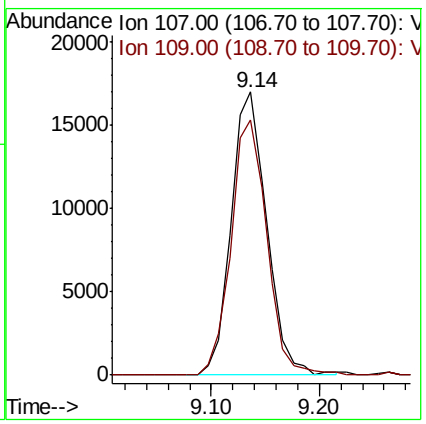


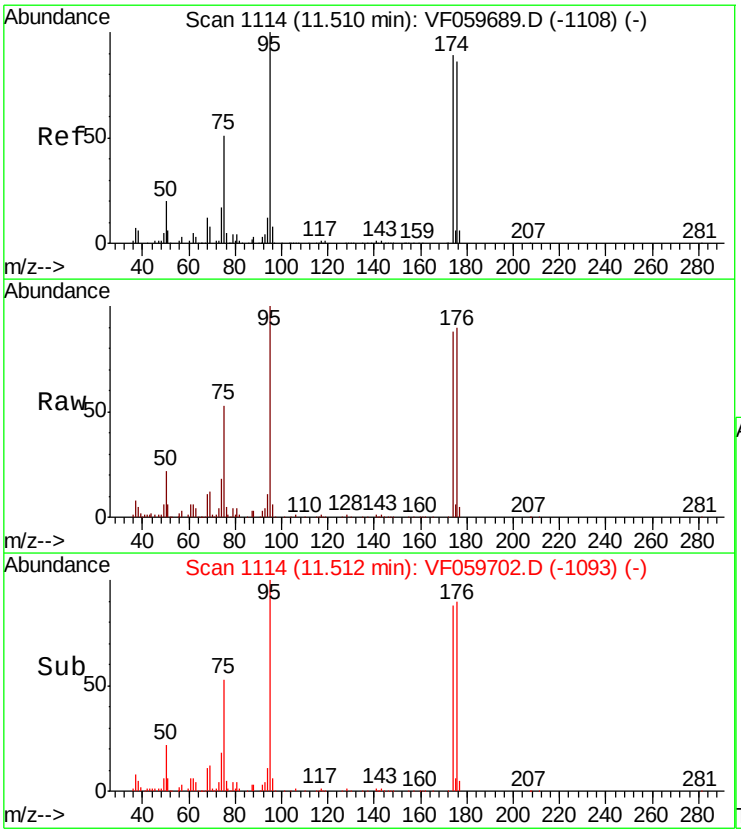
#61
1,2-Dibromoethane
Concen: 20.902 ug/l
RT: 9.14 min Scan# 873
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 38759

Ion	Ratio	Lower	Upper
107	100		
109	90.0	73.6	110.4

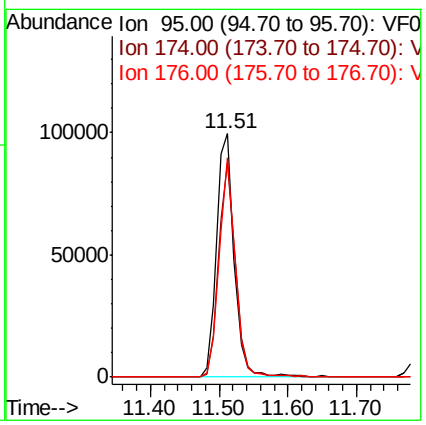


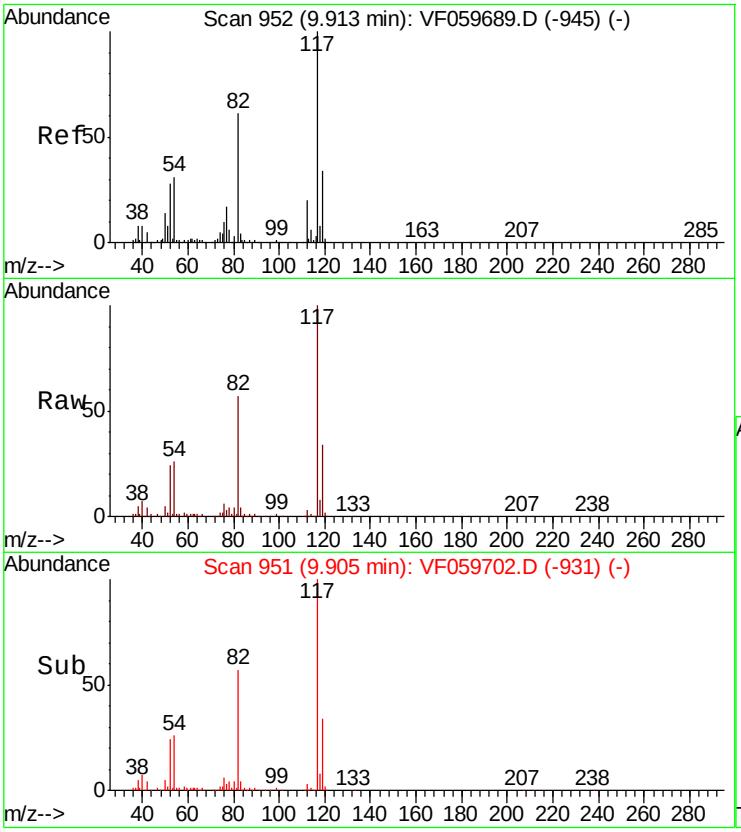


#62
4-Bromofluorobenzene
Concen: 45.432 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 95 Resp: 176880

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	178.4
176	90.2	0.0	173.0



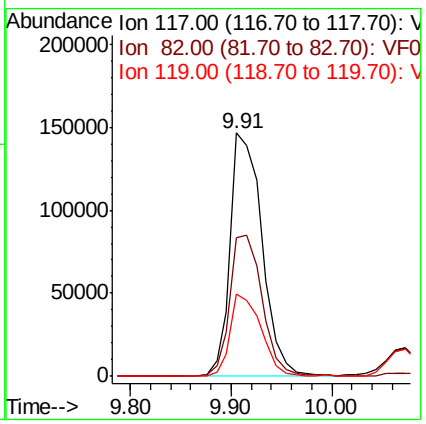


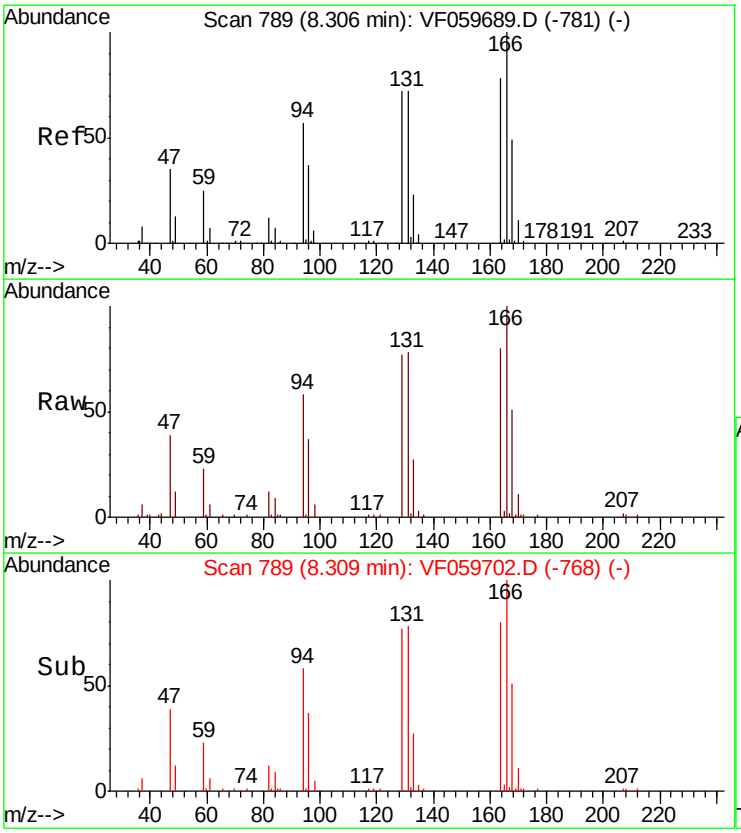
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 323224

Ion	Ratio	Lower	Upper
117	100		
82	56.8	49.0	73.4
119	33.8	27.3	40.9

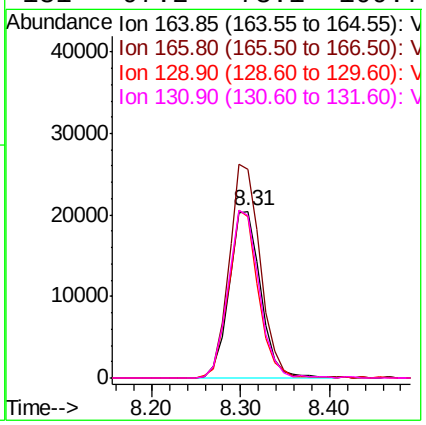


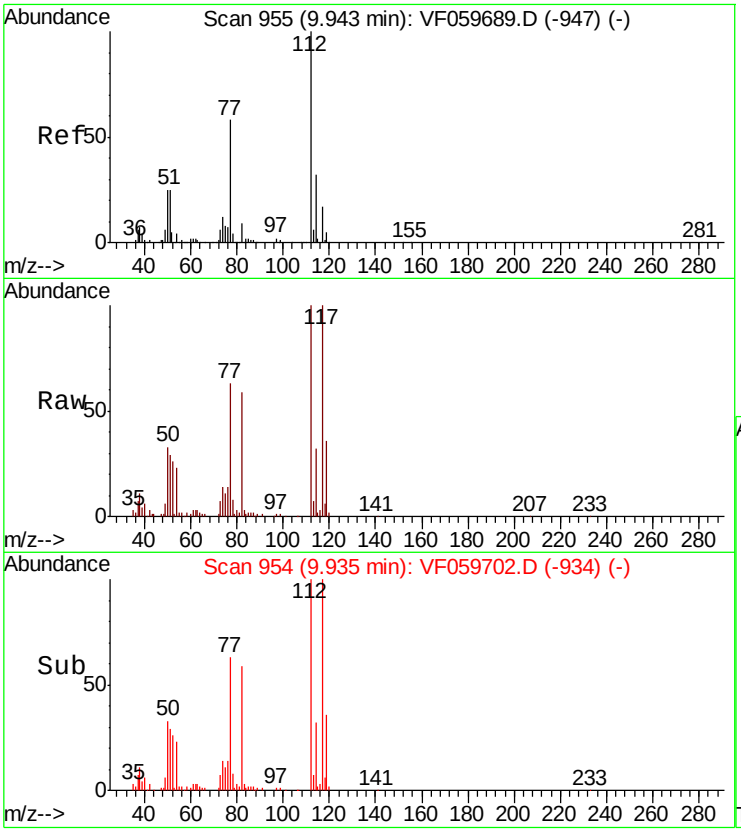


#64
Tetrachloroethene
Concen: 20.496 ug/l
RT: 8.31 min Scan# 789
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:164 Resp: 50411

Ion	Ratio	Lower	Upper
164	100		
166	124.7	102.1	153.1
129	96.5	73.8	110.6
131	97.2	73.1	109.7



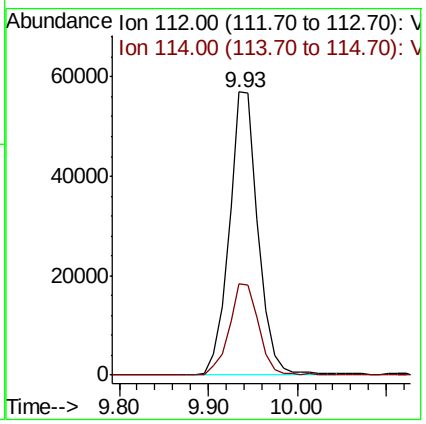


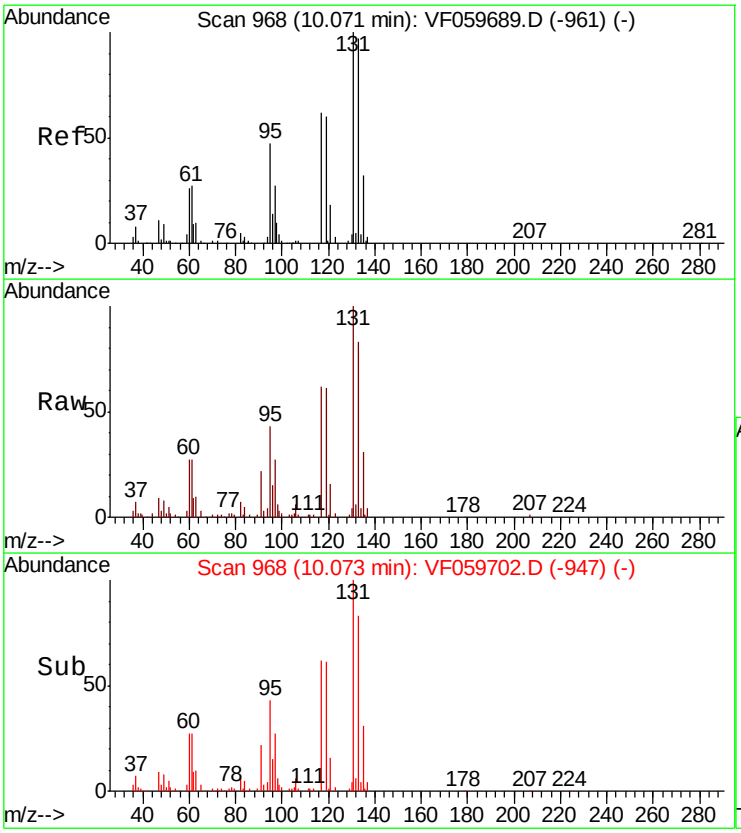
#65
Chlorobenzene
Concen: 19.985 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 129219

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.6	38.4

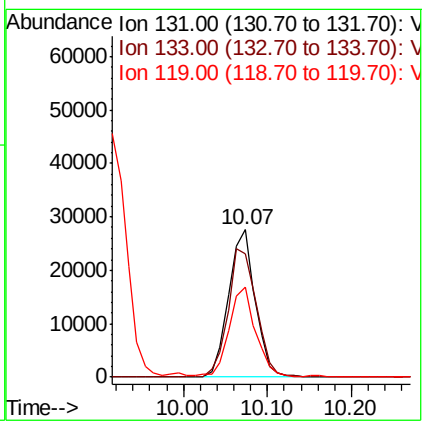


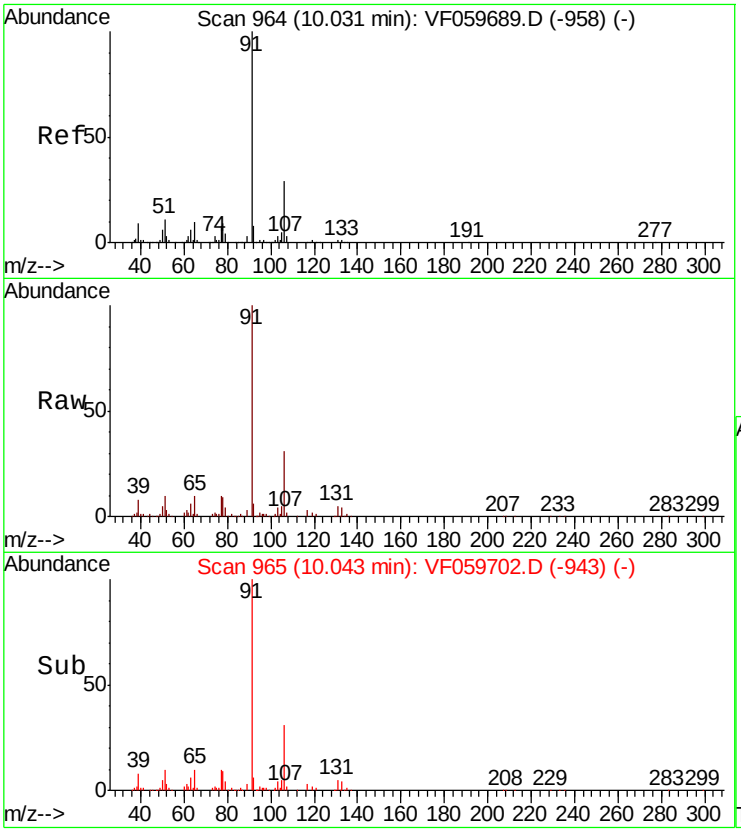


#66
1,1,1,2-Tetrachloroethane
Concen: 19.986 ug/l
RT: 10.07 min Scan# 968
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:131 Resp: 60332

Ion	Ratio	Lower	Upper
131	100		
133	83.3	48.5	145.5
119	60.7	30.3	90.8

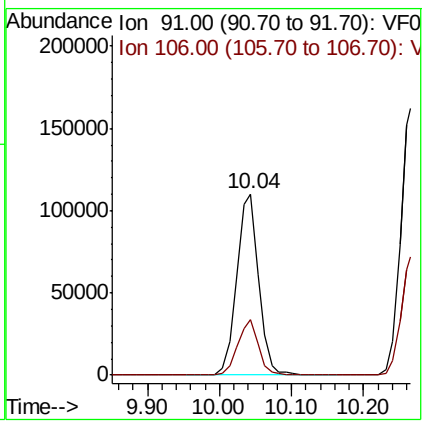




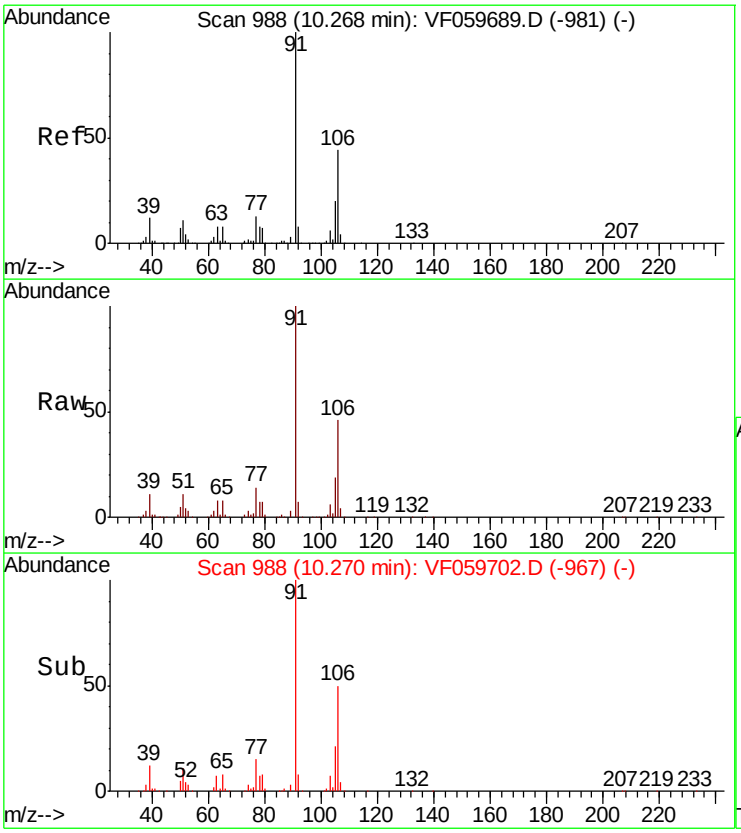
#67
Ethyl Benzene
Concen: 20.933 ug/l
RT: 10.04 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 91 Resp: 234181

Ion	Ratio	Lower	Upper
91	100		
106	30.7	22.9	34.3



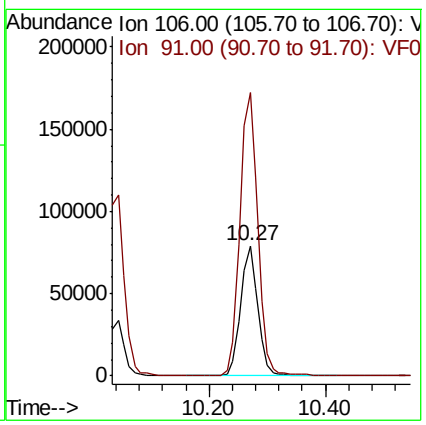
Instrument :
MSVOA_F
ClientSampleId :

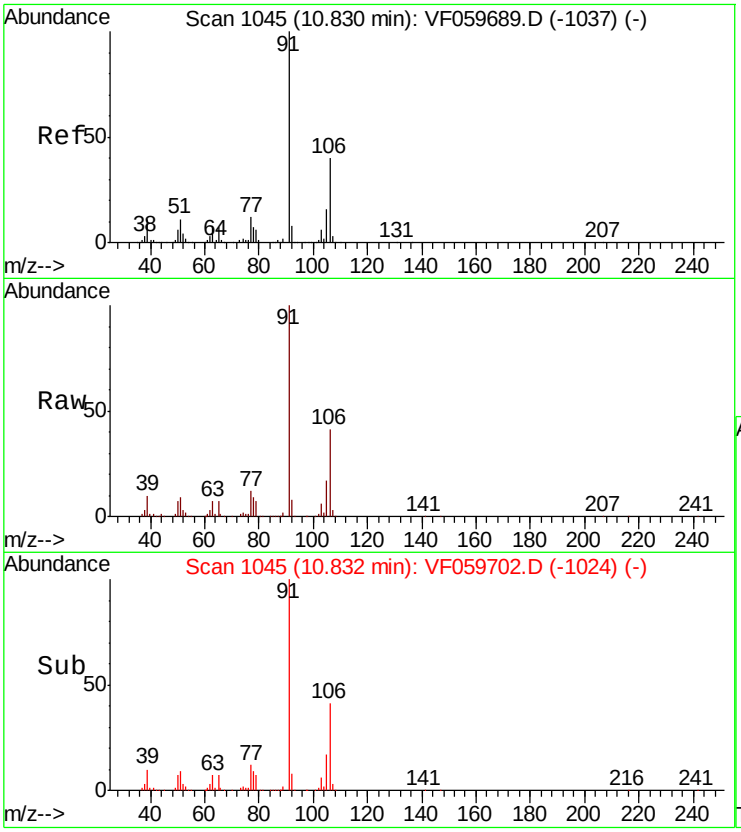


#68
m/p-Xylenes
Concen: 41.995 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:106 Resp: 162792

Ion	Ratio	Lower	Upper
106	100		
91	217.7	181.7	272.5



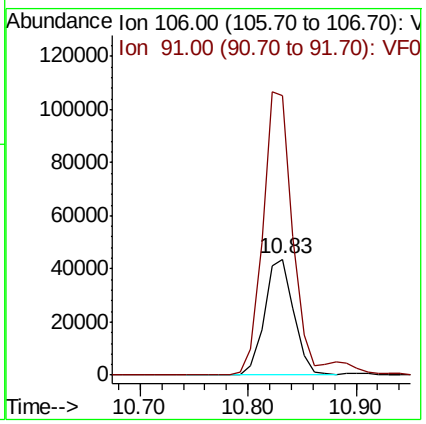


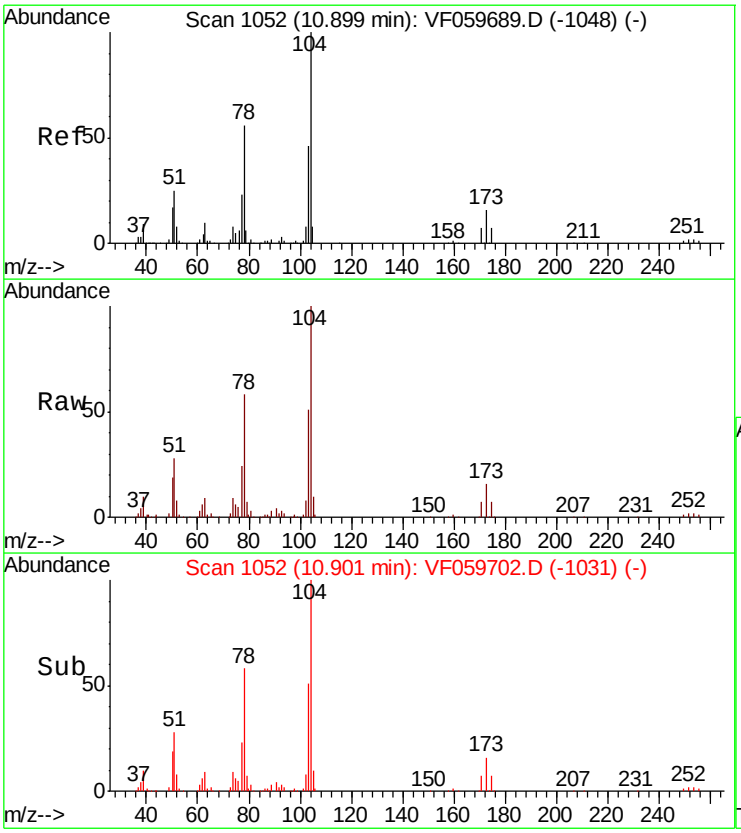
#69
o-Xylene
Concen: 20.148 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 83050

Ion	Ratio	Lower	Upper
106	100		
91	241.3	124.6	373.7

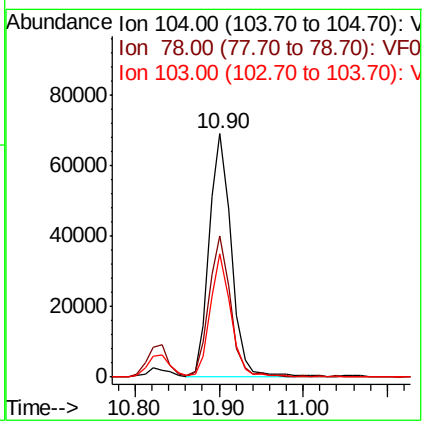


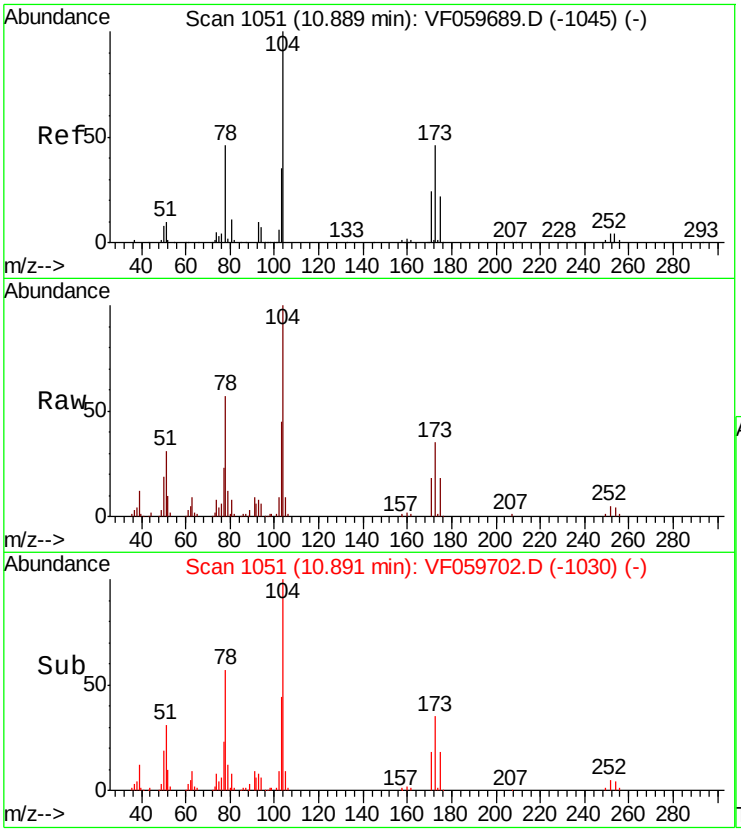


#70
Styrene
Concen: 19.967 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:104 Resp: 124687

Ion	Ratio	Lower	Upper
104	100		
78	57.9	45.3	67.9
103	50.8	36.6	54.8



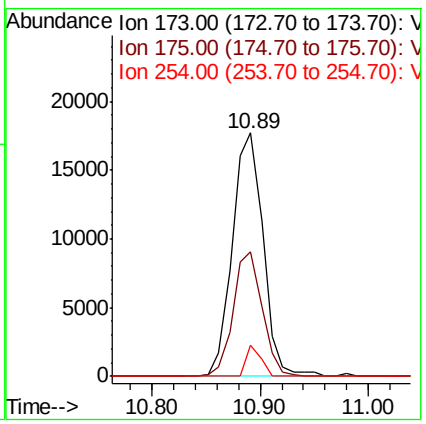


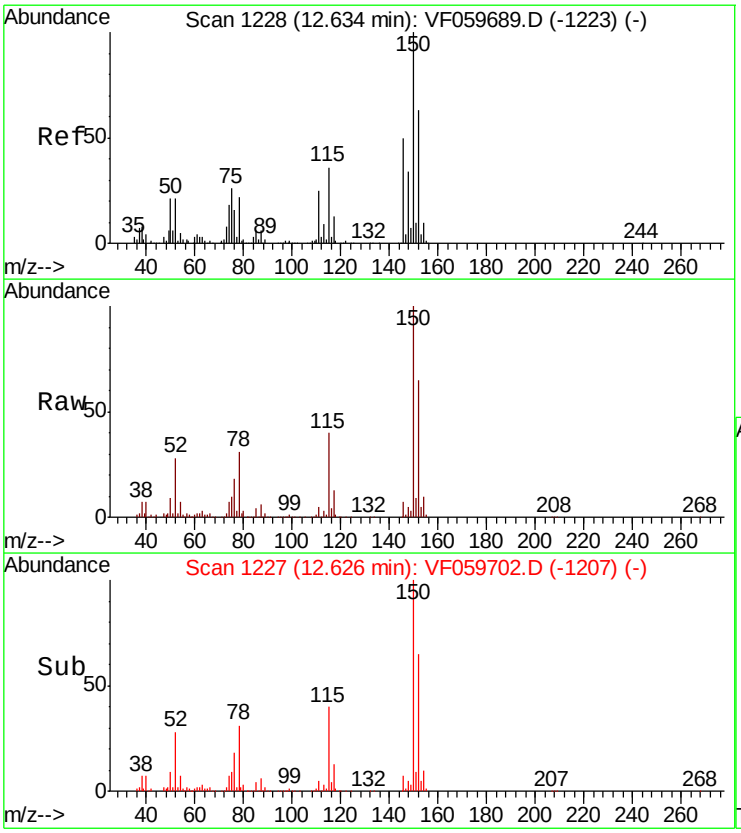
#71
Bromoform
Concen: 17.741 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 34897

Ion	Ratio	Lower	Upper
173	100		
175	51.2	23.4	70.0
254	12.7	0.0	0.0#

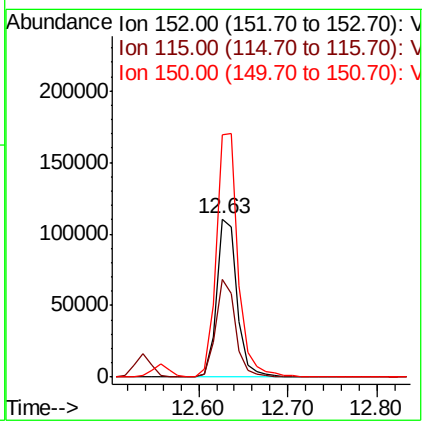


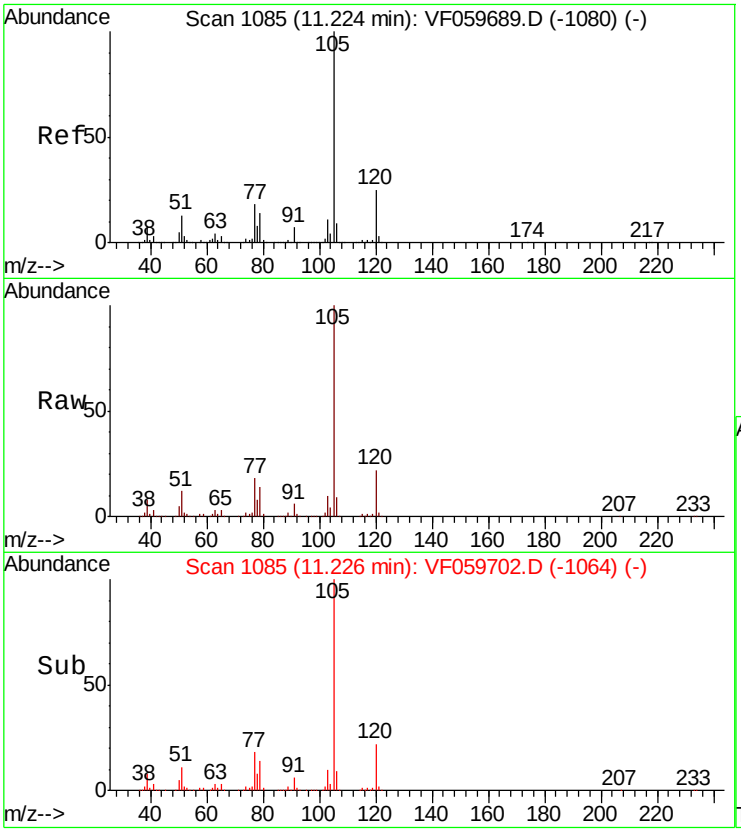


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:152 Resp: 178176

Ion	Ratio	Lower	Upper
152	100		
115	61.8	28.2	84.6
150	153.5	0.0	316.2



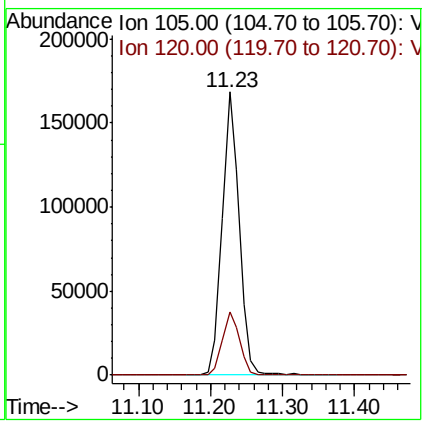


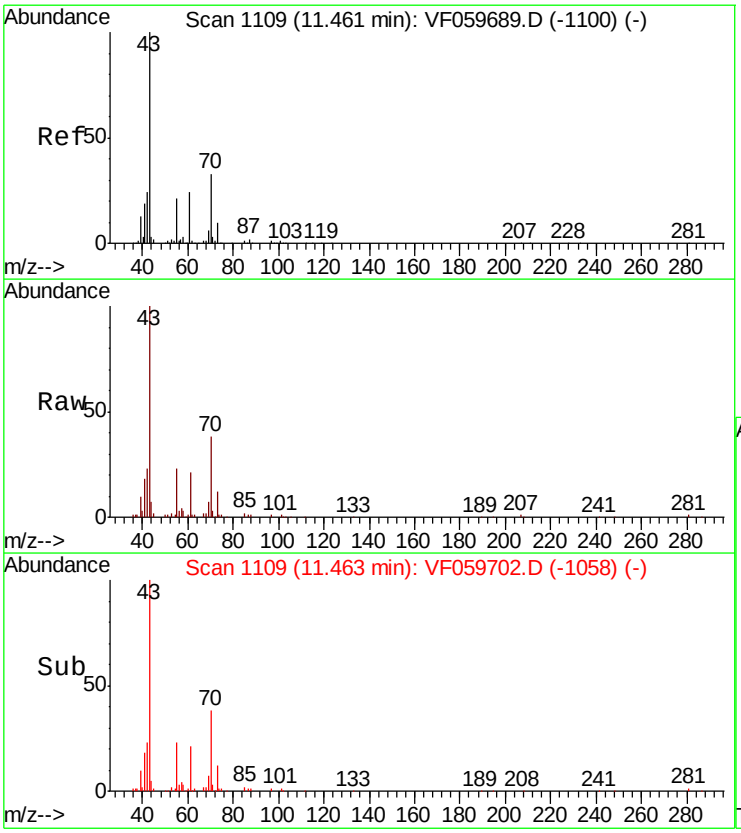
#73
Isopropylbenzene
Concen: 23.549 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 275306

Ion	Ratio	Lower	Upper
105	100		
120	22.4	12.4	37.4

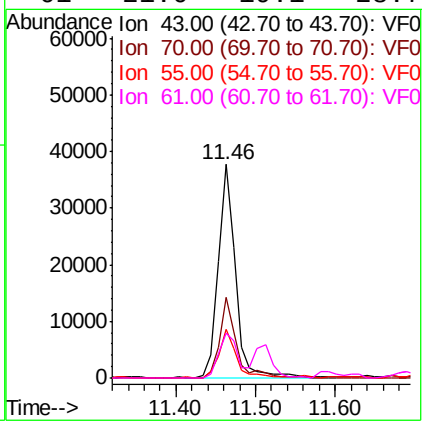


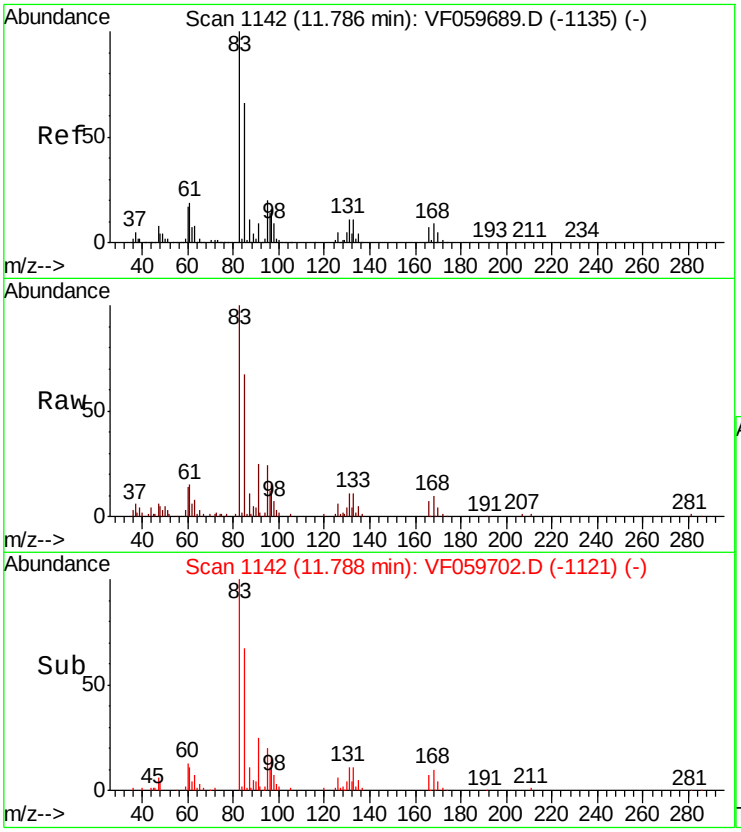


#74
N-amyl acetate
Concen: 19.829 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 43 Resp: 58487

Ion	Ratio	Lower	Upper
43	100		
70	37.7	26.3	39.5
55	23.1	16.6	25.0
61	21.0	19.1	28.7



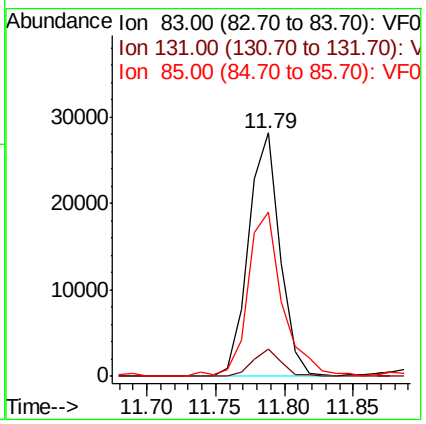


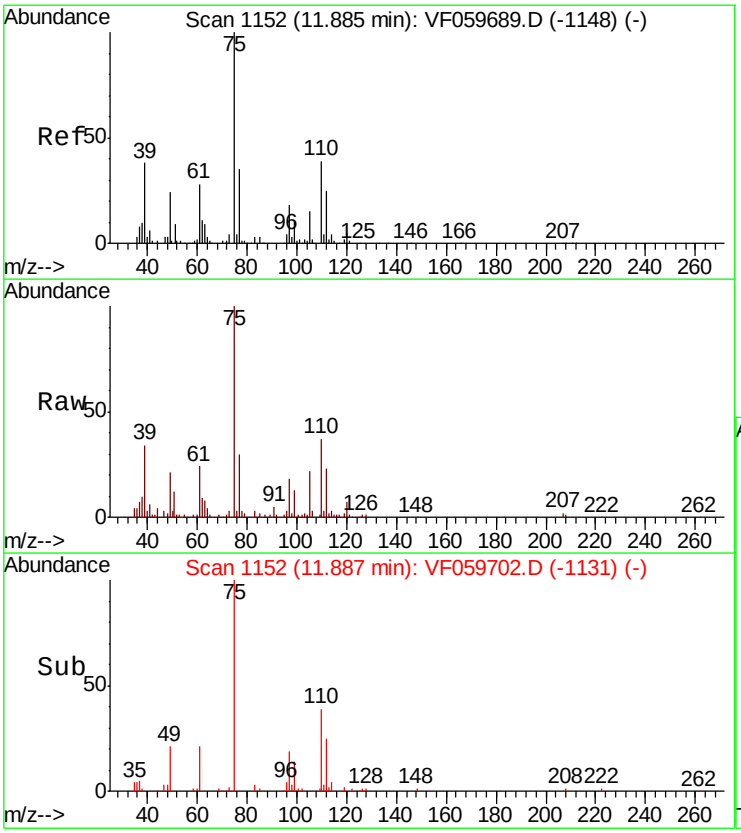
#75
1,1,2,2-Tetrachloroethane
Concen: 20.524 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 45168

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.8	17.3
85	67.3	32.8	98.3

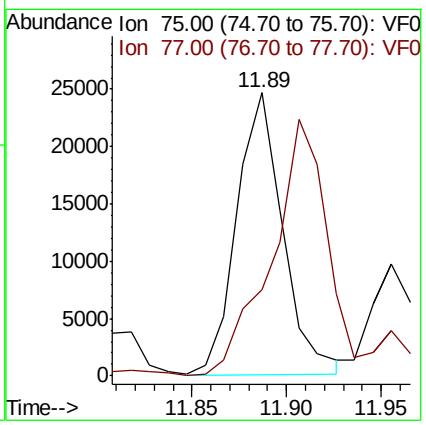


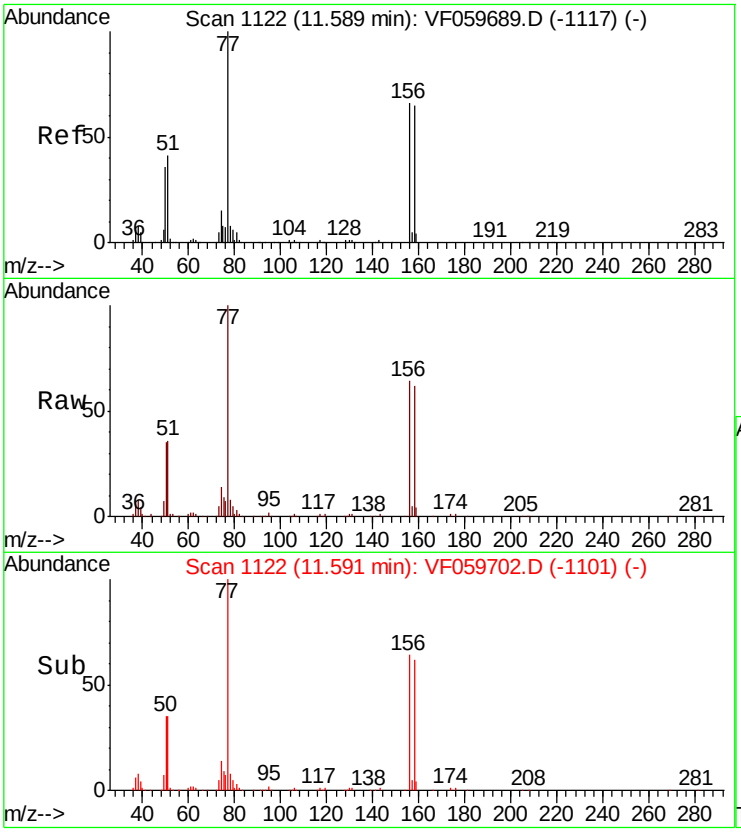


#76
1,2,3-Trichloropropane
Concen: 22.281 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 75 Resp: 41696

Ion	Ratio	Lower	Upper
75	100		
77	30.3	18.0	54.0



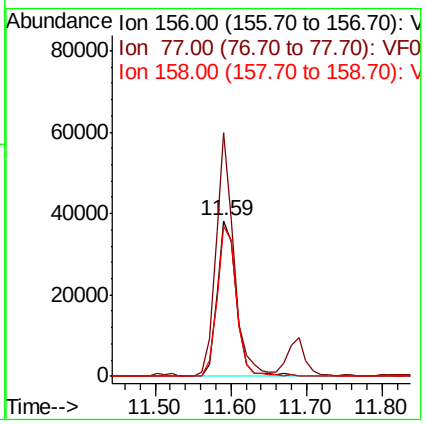


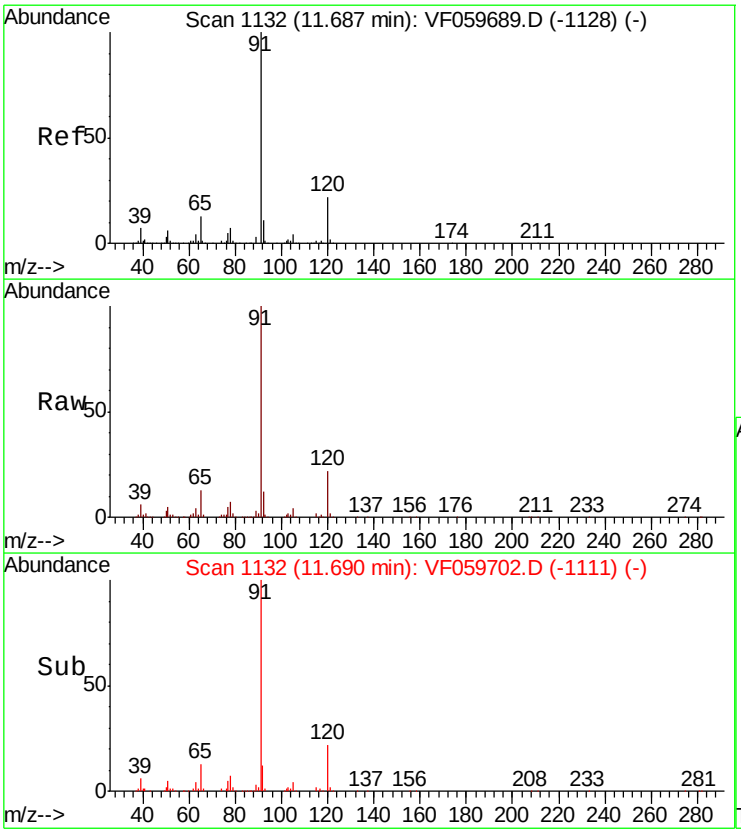
#77
Bromobenzene
Concen: 22.152 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 67626

Ion	Ratio	Lower	Upper
156	100		
77	156.3	75.2	225.6
158	96.4	49.1	147.3

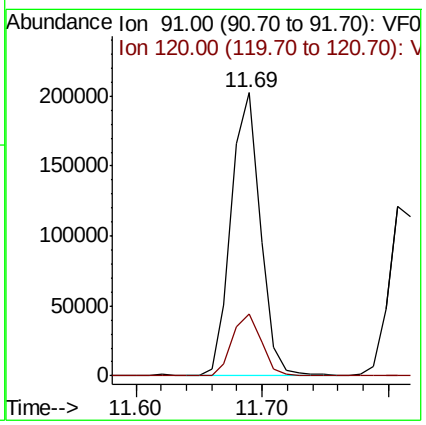


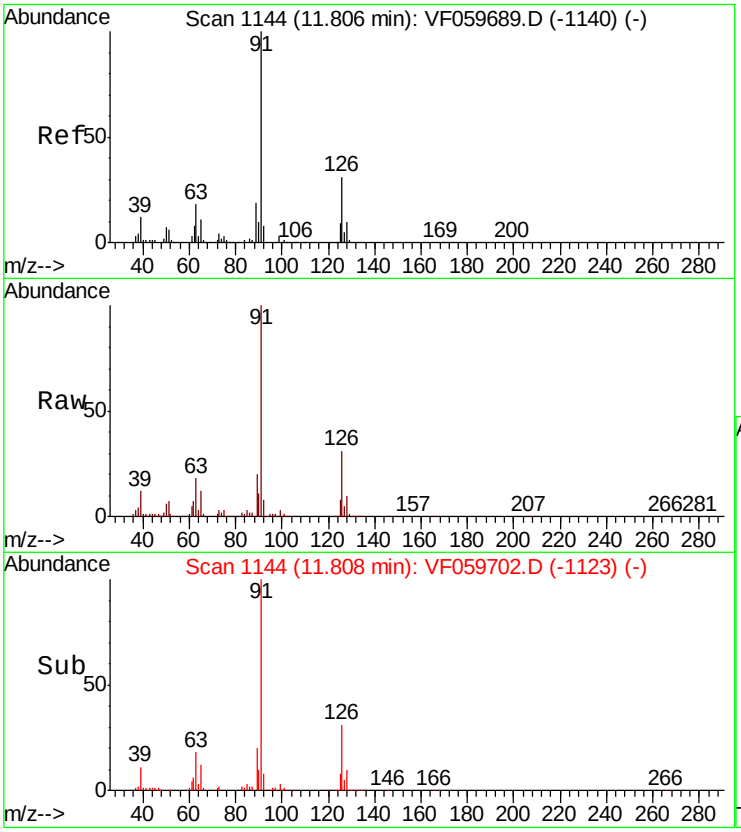


#78
n-propylbenzene
Concen: 24.306 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 91 Resp: 322130

Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.0	33.0



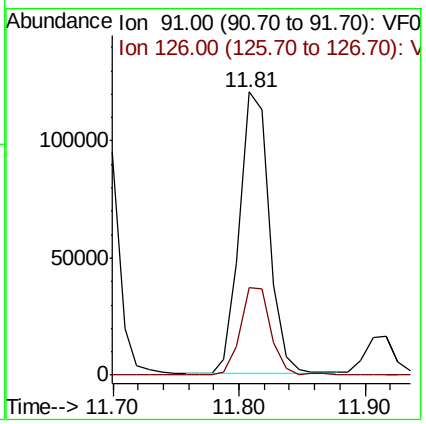


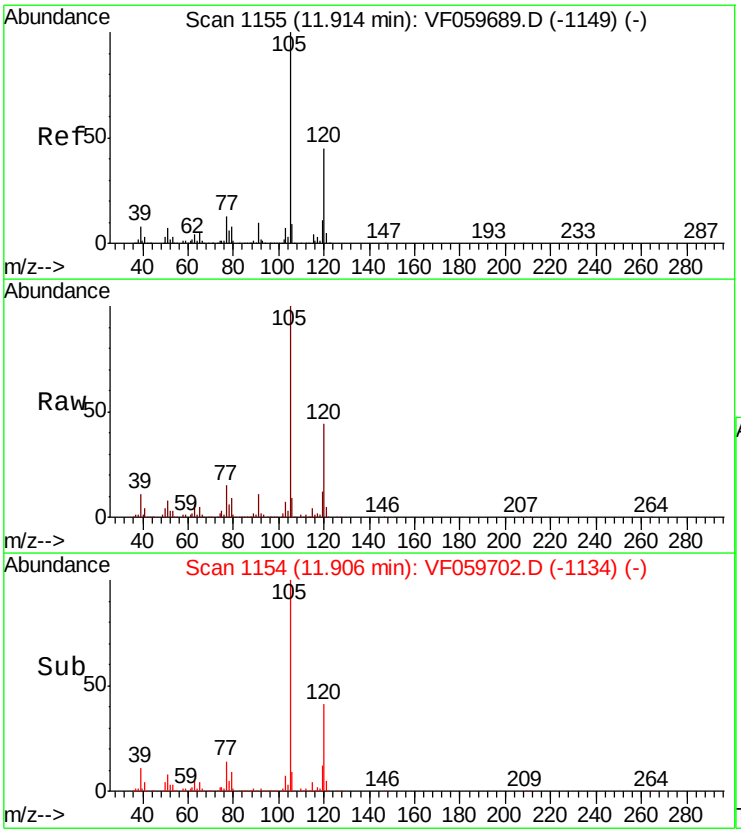
#79
2-Chlorotoluene
Concen: 23.950 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 197877

Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.4	46.2

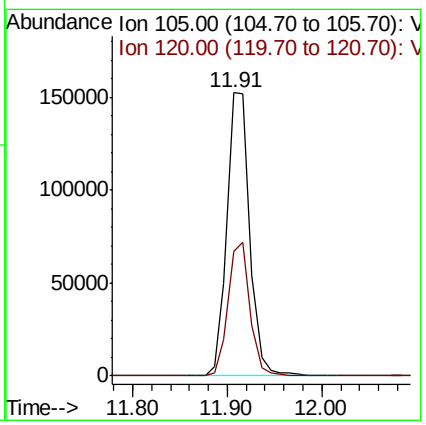


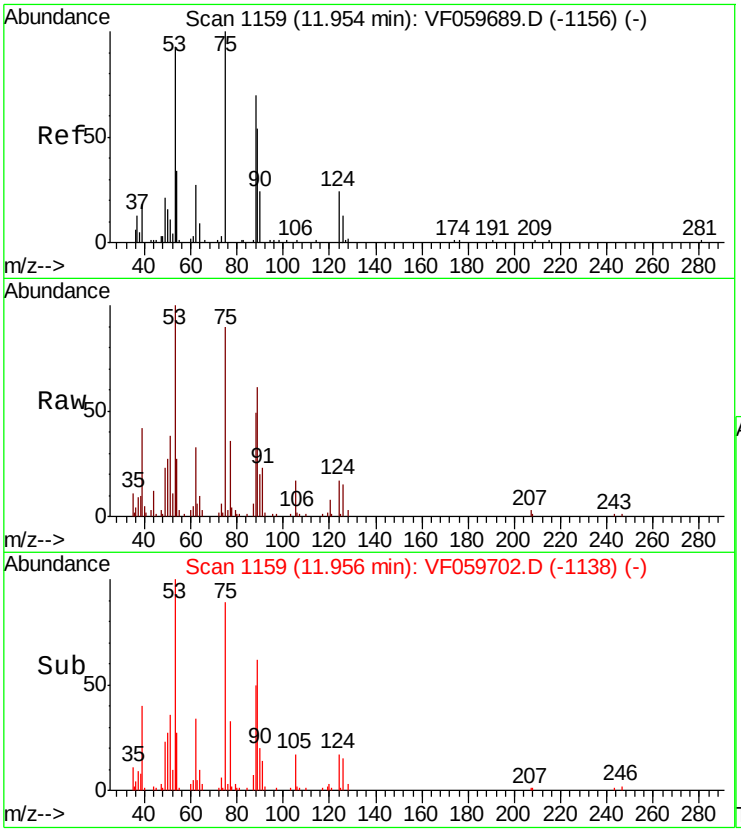


#80
1,3,5-Trimethylbenzene
Concen: 25.122 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:105 Resp: 255440

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.7	68.0



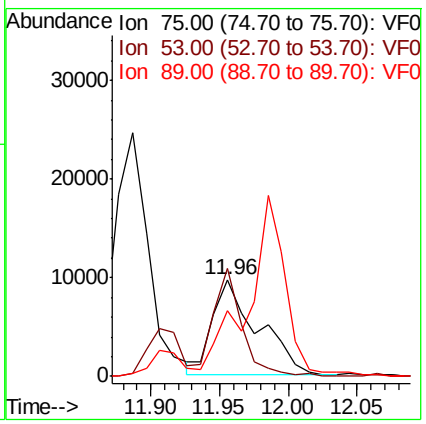


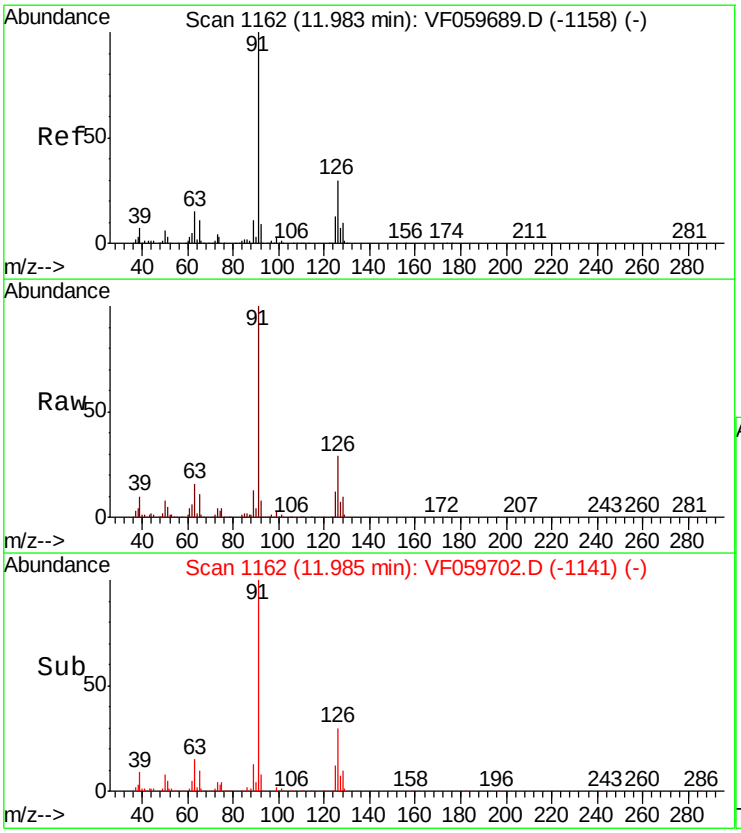
#81
trans-1,4-Dichloro-2-butene
Concen: 28.287 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 21922

Ion	Ratio	Lower	Upper
75	100		
53	111.5	78.3	117.5
89	68.0	45.4	68.2

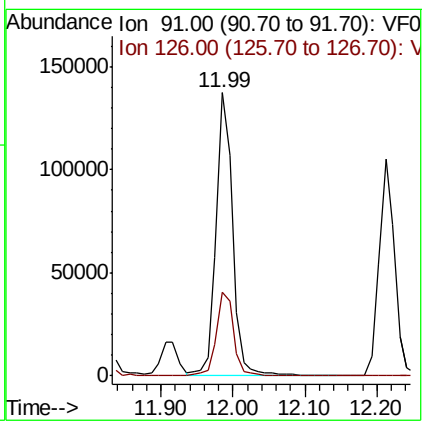


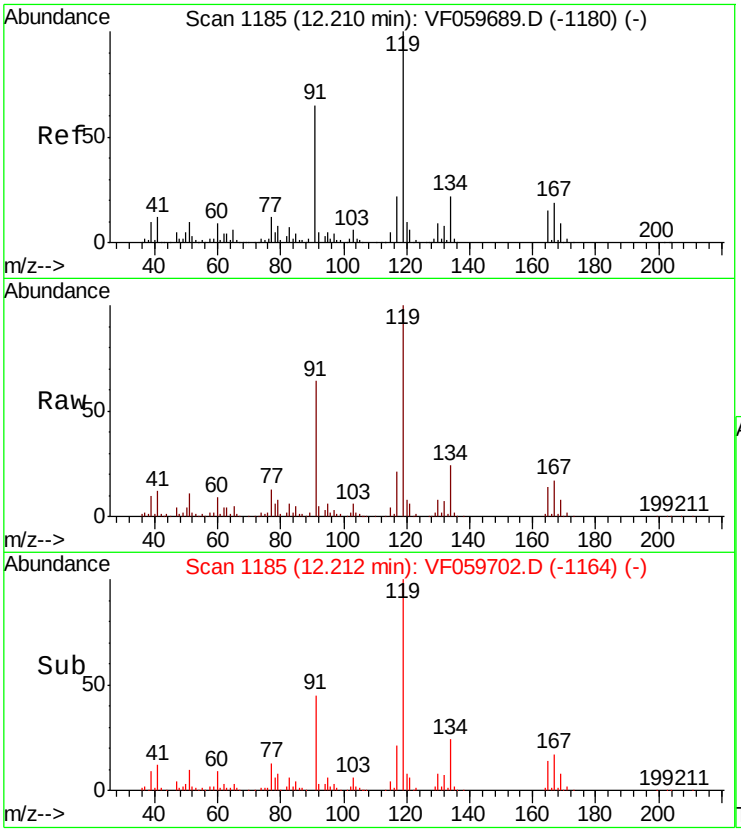


#82
4-Chlorotoluene
Concen: 24.471 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 91 Resp: 213654

Ion	Ratio	Lower	Upper
91	100		
126	29.5	15.2	45.6



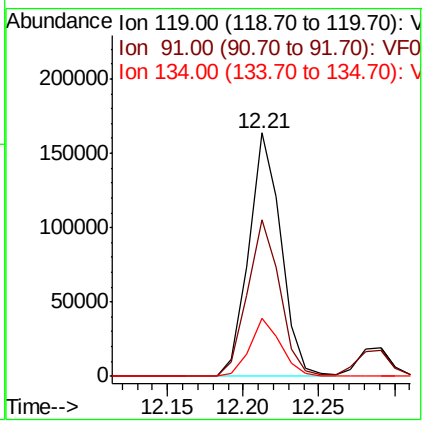


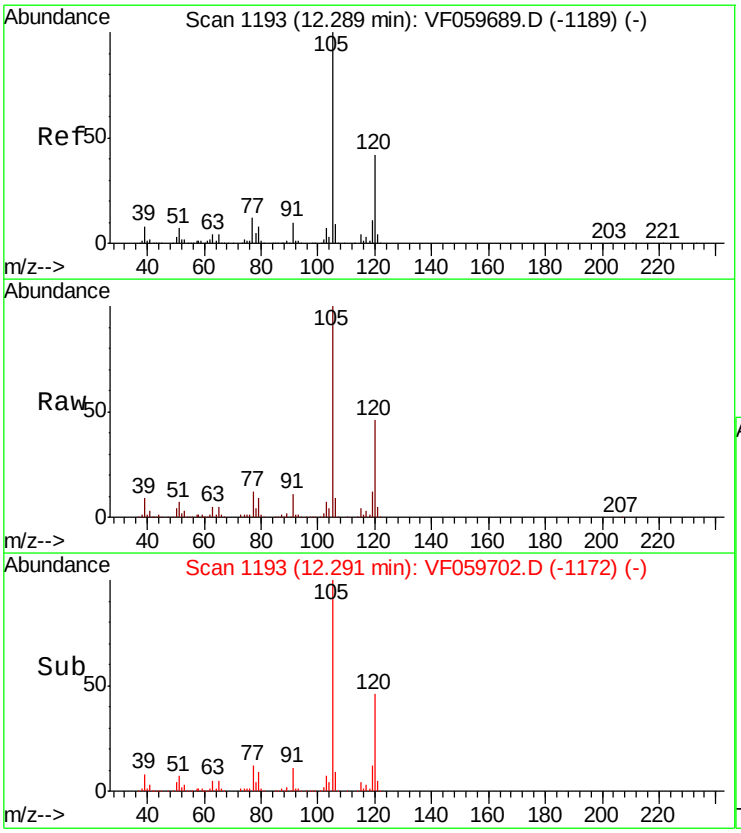
#83
tert-Butylbenzene
Concen: 23.270 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 244218

Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.8	98.4
134	24.0	10.9	32.7

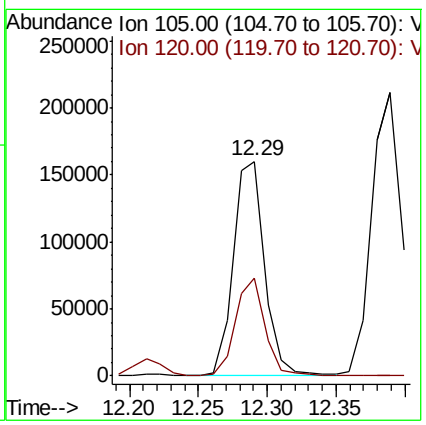


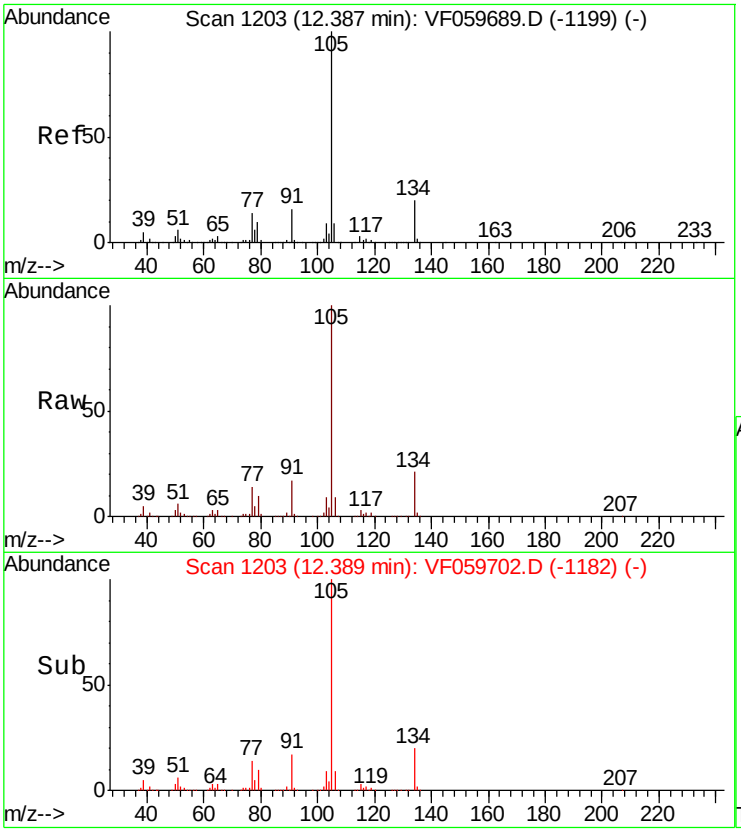


#84
1,2,4-Trimethylbenzene
Concen: 24.613 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:105 Resp: 253245

Ion	Ratio	Lower	Upper
105	100		
120	45.5	21.1	63.3



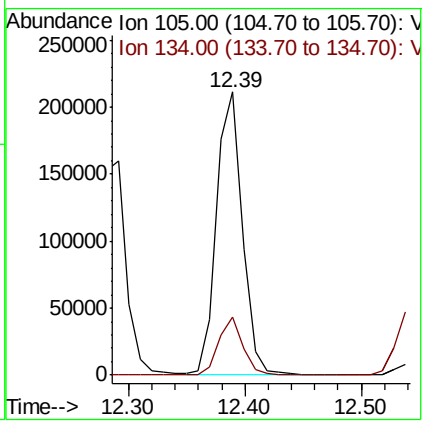


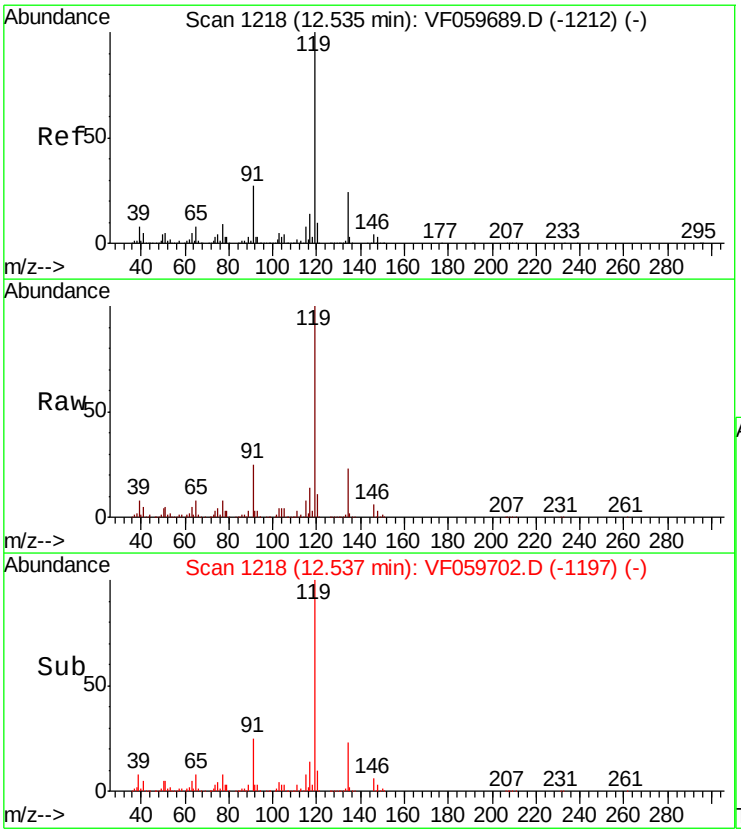
#85
sec-Butylbenzene
Concen: 24.445 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 324806

Ion	Ratio	Lower	Upper
105	100		
134	20.6	9.8	29.3

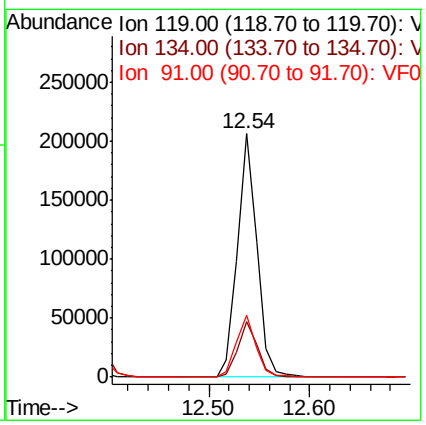


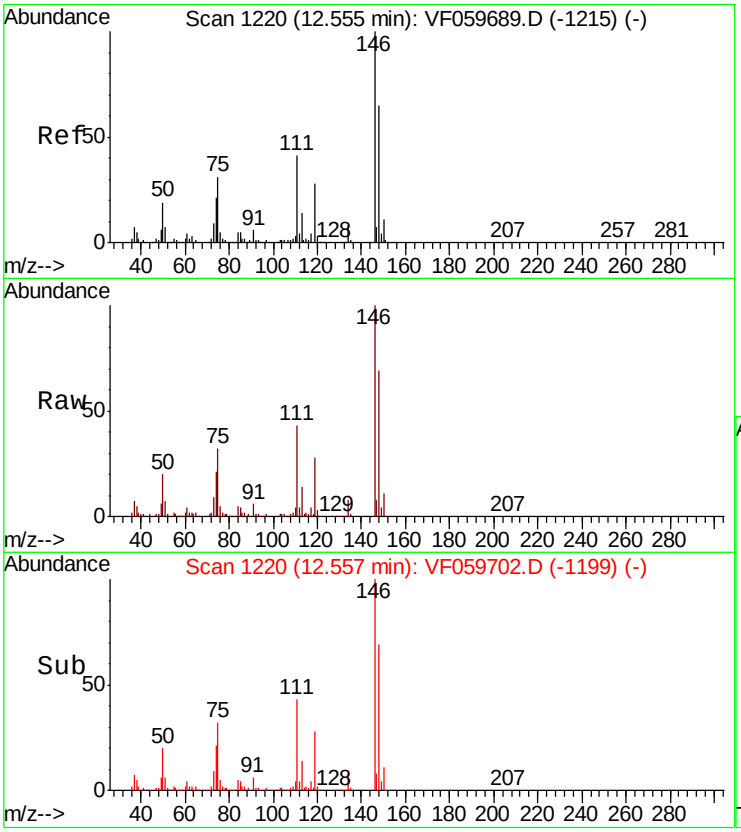


#86
p-Isopropyltoluene
Concen: 23.692 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:119 Resp: 277277

Ion	Ratio	Lower	Upper
119	100		
134	23.0	12.2	36.6
91	25.4	13.4	40.2



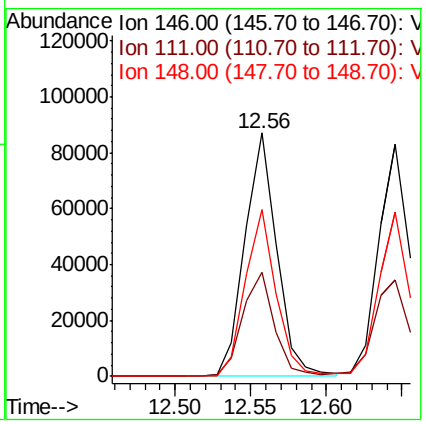


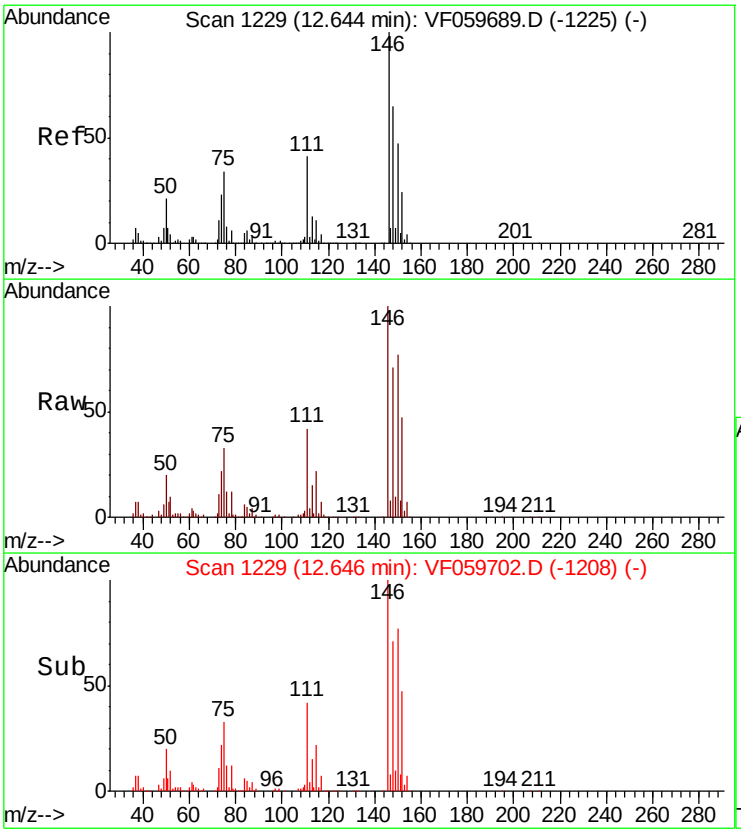
#87
1,3-Dichlorobenzene
Concen: 22.650 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 128825

Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.7	62.1
148	68.6	32.3	96.8

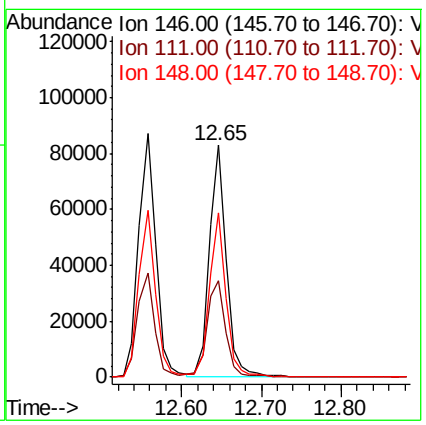


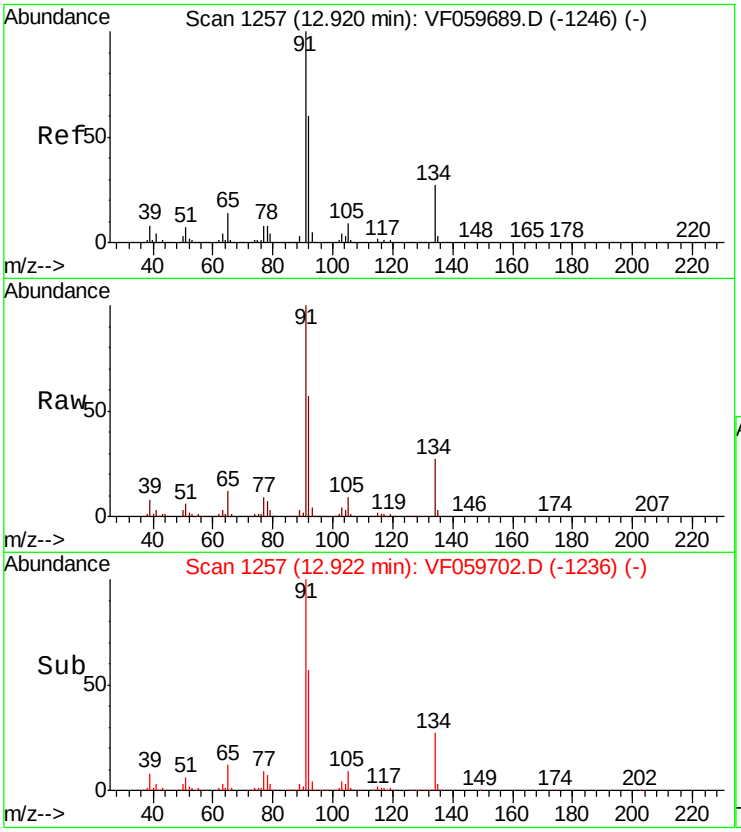


#88
1,4-Dichlorobenzene
Concen: 22.715 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:146 Resp: 125886

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.2
148	71.0	32.3	96.9



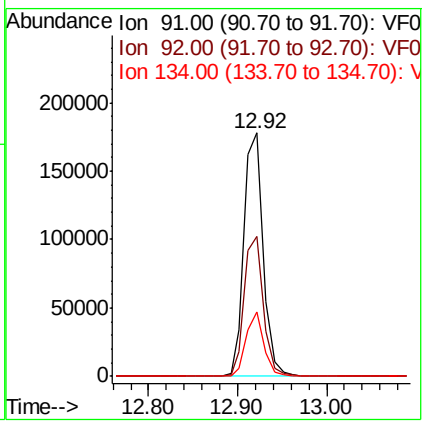


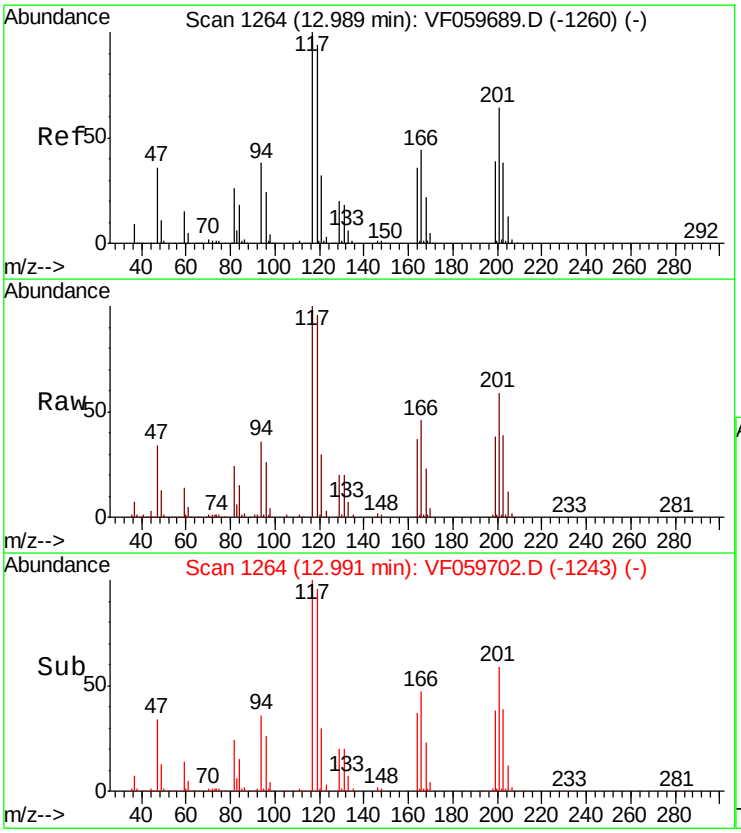
#89
n-Butylbenzene
Concen: 23.875 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 265563

Ion	Ratio	Lower	Upper
91	100		
92	57.2	30.1	90.3
134	26.7	13.7	41.0

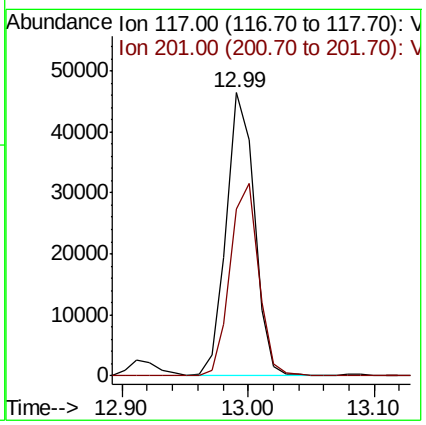


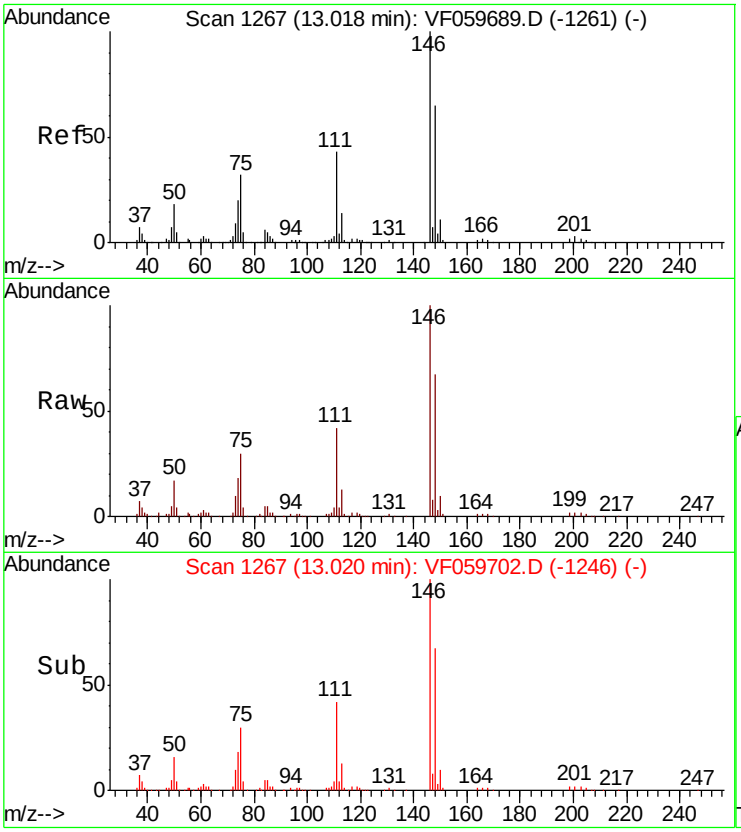


#90
Hexachloroethane
Concen: 24.297 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:117 Resp: 71645

Ion	Ratio	Lower	Upper
117	100		
201	59.0	31.9	95.5



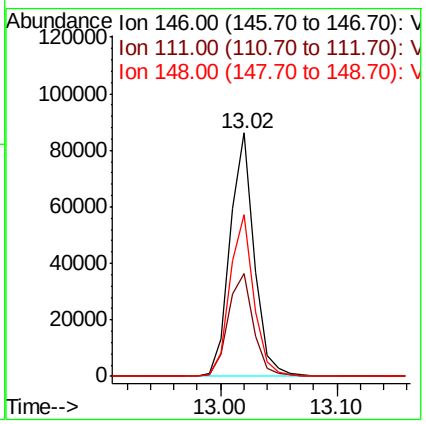


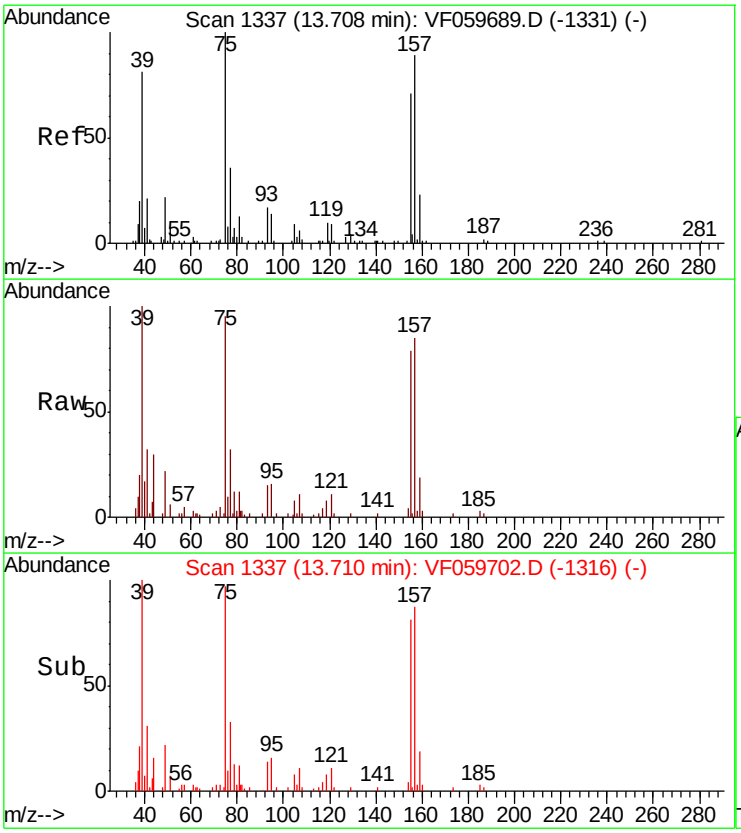
#91
1,2-Dichlorobenzene
Concen: 23.059 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 123912

Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.6	65.0
148	66.6	32.3	96.9

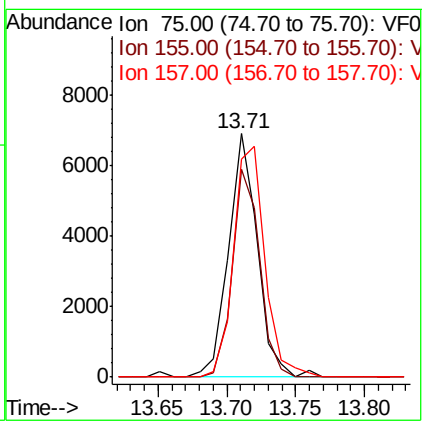


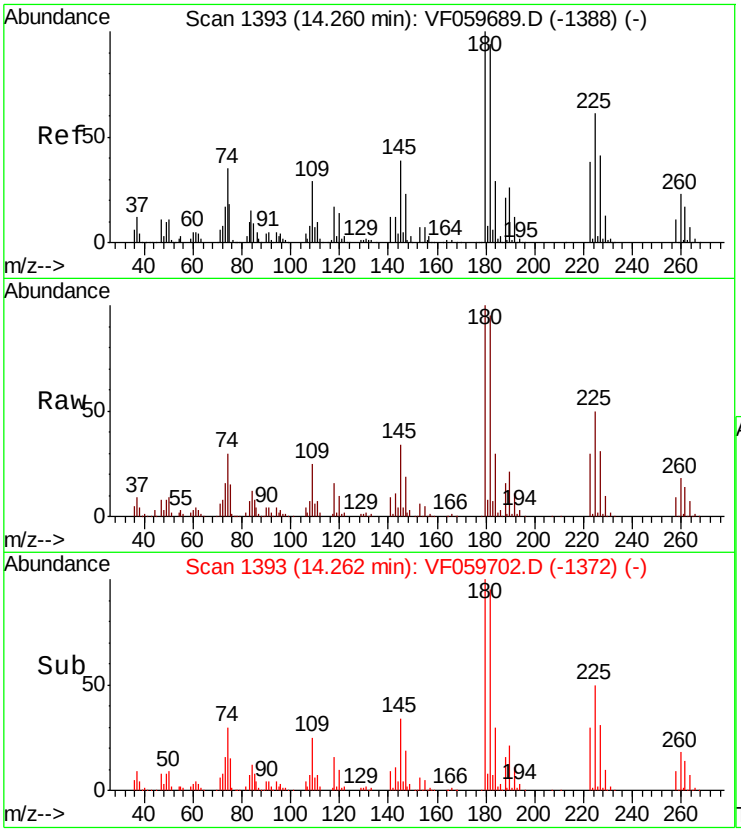


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.779 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion: 75 Resp: 10103

Ion	Ratio	Lower	Upper
75	100		
155	85.1	35.4	106.2
157	89.7	44.4	133.2



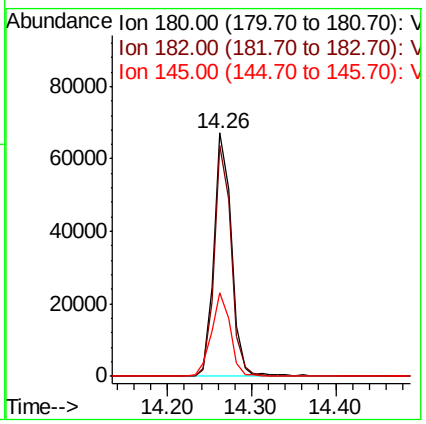


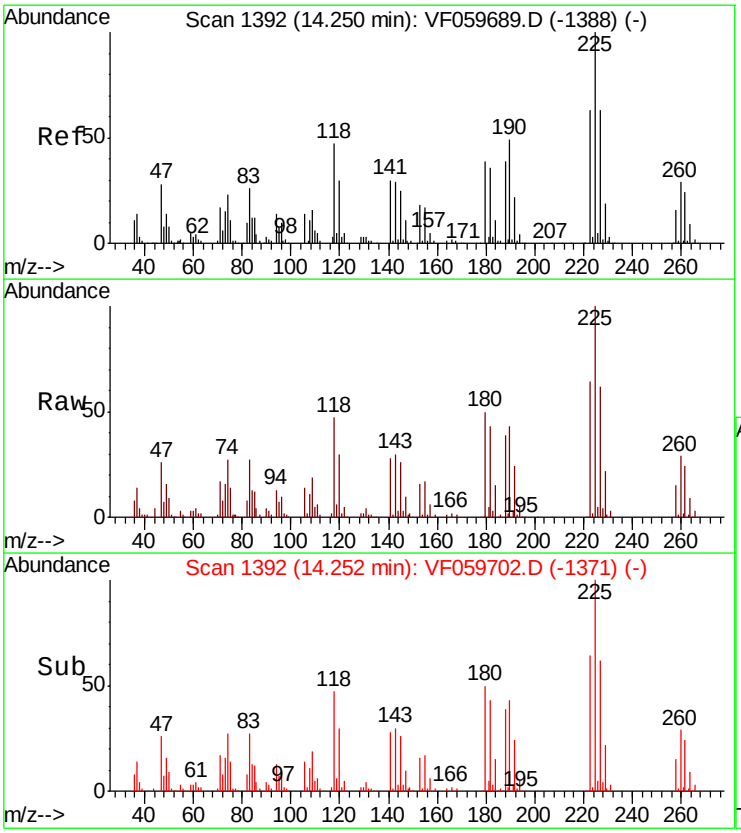
#93
1,2,4-Trichlorobenzene
Concen: 22.601 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 97892

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.2	141.6
145	34.5	19.3	57.9

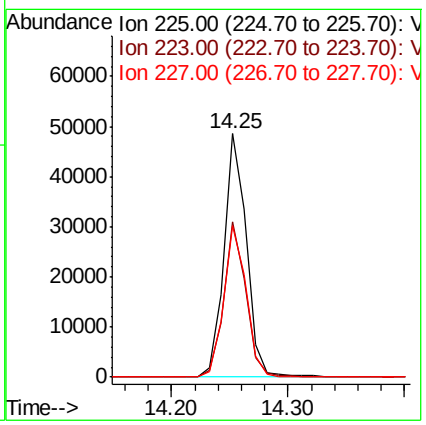


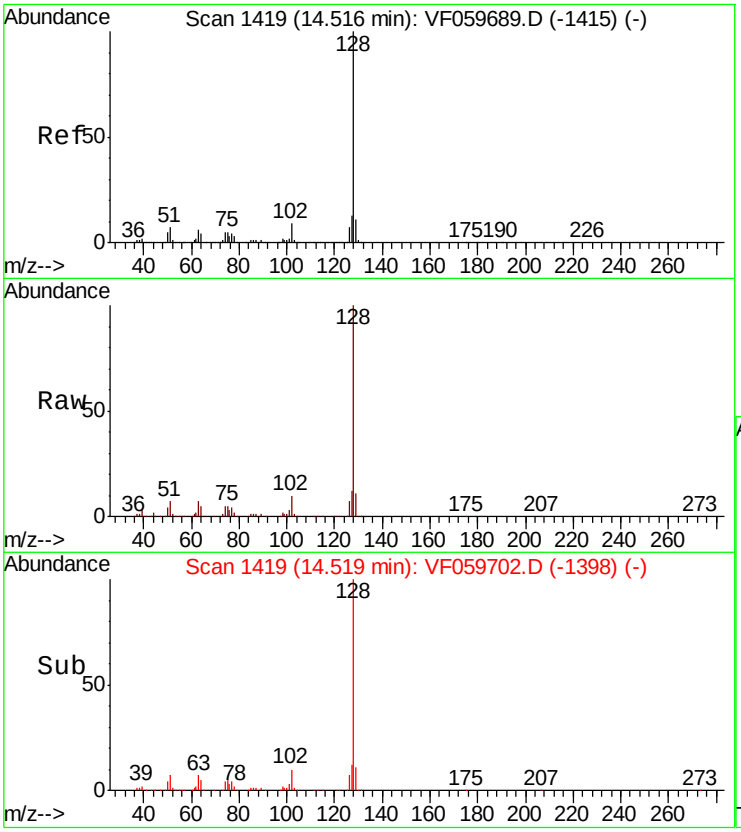


#94
Hexachlorobutadiene
Concen: 22.107 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:225 Resp: 64606

Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.4	94.2
227	62.3	31.5	94.5



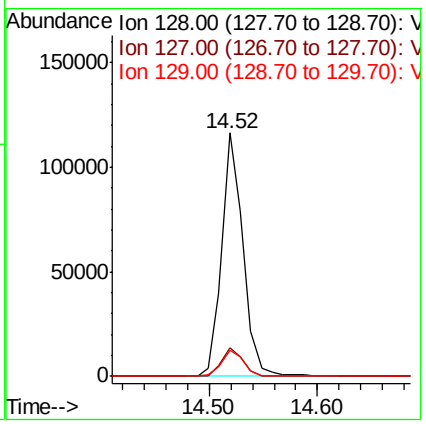


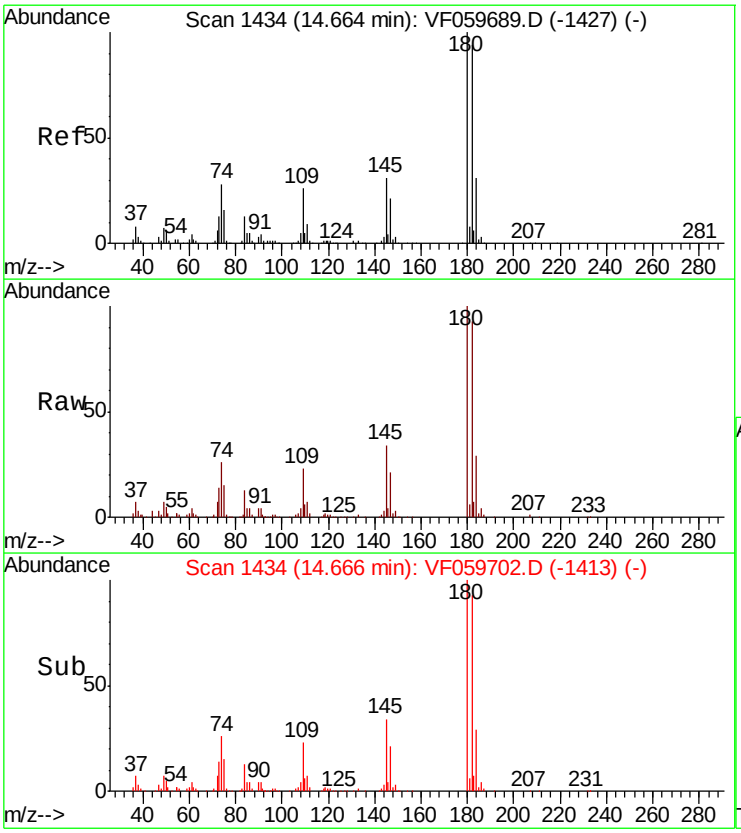
#95
Naphthalene
Concen: 20.756 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 159444

Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.0	15.0
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 21.221 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF059702.D
Acq: 31 Jul 2018 11:56

Tgt Ion:180 Resp: 90107

Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.2	141.6
145	34.3	15.6	46.7