Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070518\
Data File : VF059430.D
Acq On : 5 Jul 2018 13:25
Operator : VA/AP
Sample : VF0705SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 06 02:03:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.00	168	264669	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.73	114	373104	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.88	117	392450	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	247111	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.99	65	147962	43.27	ug/l		-0.02
Spiked Amount 50.000			Recovery = 86.54%				
35) Dibromofluoromethane	4.26	113	138076	50.65	ug/l		-0.02
Spiked Amount 50.000			Recovery = 101.30%				
50) Toluene-d8	7.68	98	306276	45.38	ug/l		-0.02
Spiked Amount 50.000			Recovery = 90.76%				
62) 4-Bromofluorobenzene	11.49	95	186649	49.02	ug/l		-0.01
Spiked Amount 50.000			Recovery = 98.04%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	50163	20.745	ug/l		95
3) Chloromethane	1.08	50	28614	17.614	ug/l		100
4) Vinyl Chloride	1.13	62	32650	20.418	ug/l		99
5) Bromomethane	1.33	94	19416	18.486	ug/l		96
6) Chloroethane	1.42	64	14150	17.569	ug/l	#	78
7) Trichlorofluoromethane	1.48	101	19909	6.296	ug/l		90
8) Diethyl Ether	1.69	74	14923	18.406	ug/l		79
9) 1,1,2-Trichlorotrifluoroet	1.88	101	42028	22.770	ug/l		94
10) Methyl Iodide	1.95	142	65588	19.486	ug/l		96
11) Tert butyl alcohol	2.68	59	19841	87.157	ug/l		100
12) 1,1-Dichloroethene	1.84	96	34221	21.931	ug/l		96
13) Acrolein	2.08	56	9214	71.044	ug/l		92
14) Allyl chloride	2.17	41	62231	21.246	ug/l		97
15) Acrylonitrile	3.05	53	41780	104.220	ug/l		96
16) Acetone	2.32	43	93014	102.914	ug/l		98
17) Carbon Disulfide	1.85	76	65896	17.953	ug/l		98
18) Methyl Acetate	2.43	43	30142	18.804	ug/l	#	92
19) Methyl tert-butyl Ether	2.52	73	120491	20.702	ug/l		93
20) Methylene Chloride	2.25	84	19504	3.264	ug/l		97
21) trans-1,2-Dichloroethene	2.39	96	35709	21.453	ug/l		90
22) Diisopropyl ether	2.91	45	139970	21.579	ug/l		97
23) Vinyl Acetate	3.30	43	434452	105.173	ug/l		99
24) 1,1-Dichloroethane	2.97	63	89360	22.220	ug/l		98
25) 2-Butanone	4.48	43	109886	104.631	ug/l	#	91
26) 2,2-Dichloropropane	3.72	77	60864	21.943	ug/l		97
27) cis-1,2-Dichloroethene	3.61	96	51384	20.332	ug/l		82
28) Bromochloromethane	3.85	49	39203	23.101	ug/l		97
29) Tetrahydrofuran	4.22	42	44988	96.862	ug/l		97
30) Chloroform	4.00	83	128634	22.095	ug/l		98
31) Cyclohexane	3.83	56	51568	19.574	ug/l	#	95
32) 1,1,1-Trichloroethane	4.24	97	93632	21.977	ug/l		97
36) 1,1-Dichloropropene	4.42	75	77961	23.919	ug/l		99
37) Ethyl Acetate	4.26	43	50000	23.187	ug/l	#	91
38) Carbon Tetrachloride	4.14	117	99805	24.264	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070518\
Data File : VF059430.D
Acq On : 5 Jul 2018 13:25
Operator : VA/AP
Sample : VF0705SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 06 02:03:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.59	83	65214	22.579 ug/l		93
40) Benzene	4.78	78	167090	23.121 ug/l		99
41) Methacrylonitrile	4.89	41	21753	19.565 ug/l	#	85
42) 1,2-Dichloroethane	5.08	62	96599	22.875 ug/l		97
43) Isopropyl Acetate	7.08	43	53686	19.775 ug/l	#	82
44) Trichloroethene	5.64	130	55173	22.256 ug/l		98
45) 1,2-Dichloropropane	6.37	63	46111	22.333 ug/l		94
46) Dibromomethane	6.22	93	40894	22.819 ug/l		94
47) Bromodichloromethane	6.51	83	98019	22.595 ug/l		97
48) Methyl methacrylate	6.84	41	38039	20.905 ug/l		98
49) 1,4-Dioxane	6.85	88	3970	382.654 ug/l	#	73
51) 4-Methyl-2-Pentanone	8.38	43	223982	111.360 ug/l		99
52) Toluene	7.75	92	115223	21.308 ug/l		100
53) t-1,3-Dichloropropene	8.40	75	90368	22.854 ug/l		97
54) cis-1,3-Dichloropropene	7.42	75	96536	22.476 ug/l		94
55) 1,1,2-Trichloroethane	8.60	97	44507	21.198 ug/l		90
56) Ethyl methacrylate	8.73	69	53537	20.584 ug/l		100
57) 1,3-Dichloropropane	8.97	76	79392	22.048 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.75	63	23065	118.243 ug/l		100
59) 2-Hexanone	9.60	43	187807	115.178 ug/l		97
60) Dibromochloromethane	8.83	129	73498	22.675 ug/l		99
61) 1,2-Dibromoethane	9.11	107	55062	21.624 ug/l		99
64) Tetrachloroethene	8.27	164	54233	21.307 ug/l		95
65) Chlorobenzene	9.91	112	152561	20.979 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.04	131	70979	22.567 ug/l		97
67) Ethyl Benzene	10.01	91	270193	21.901 ug/l		99
68) m/p-Xylenes	10.24	106	185648	42.279 ug/l		99
69) o-Xylene	10.80	106	109003	22.194 ug/l		97
70) Styrene	10.88	104	158924	21.242 ug/l		97
71) Bromoform	10.86	173	45885	21.285 ug/l		98
73) Isopropylbenzene	11.21	105	318072	22.094 ug/l		99
74) N-amyl acetate	11.44	43	110870	21.223 ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.77	83	74167	20.399 ug/l		98
76) 1,2,3-Trichloropropane	11.87	75	55195	20.125 ug/l		98
77) Bromobenzene	11.57	156	82271	20.598 ug/l		89
78) n-propylbenzene	11.67	91	376264	21.763 ug/l		99
79) 2-Chlorotoluene	11.79	91	231321	21.900 ug/l		96
80) 1,3,5-Trimethylbenzene	11.89	105	265064	21.019 ug/l		91
81) trans-1,4-Dichloro-2-buten	11.93	75	34239	20.975 ug/l		93
82) 4-Chlorotoluene	11.96	91	250927	22.179 ug/l		91
83) tert-Butylbenzene	12.19	119	289913	22.986 ug/l		92
84) 1,2,4-Trimethylbenzene	12.27	105	290573	21.879 ug/l		97
85) sec-Butylbenzene	12.37	105	373934	22.367 ug/l		98
86) p-Isopropyltoluene	12.52	119	333878	23.797 ug/l		99
87) 1,3-Dichlorobenzene	12.54	146	164310	22.376 ug/l		96
88) 1,4-Dichlorobenzene	12.62	146	152797	21.421 ug/l		98
89) n-Butylbenzene	12.90	91	333017	23.381 ug/l		97
90) Hexachloroethane	12.98	117	82639	23.633 ug/l		96
91) 1,2-Dichlorobenzene	13.00	146	164133	22.636 ug/l		93
92) 1,2-Dibromo-3-Chloropropan	13.70	75	17054	21.160 ug/l		80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070518\
Data File : VF059430.D
Acq On : 5 Jul 2018 13:25
Operator : VA/AP
Sample : VF0705SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 06 02:03:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	121813	22.720	ug/l	97
94) Hexachlorobutadiene	14.24	225	73717	24.616	ug/l	97
95) Naphthalene	14.51	128	241663	21.543	ug/l	98
96) 1,2,3-Trichlorobenzene	14.65	180	116634	22.964	ug/l	96

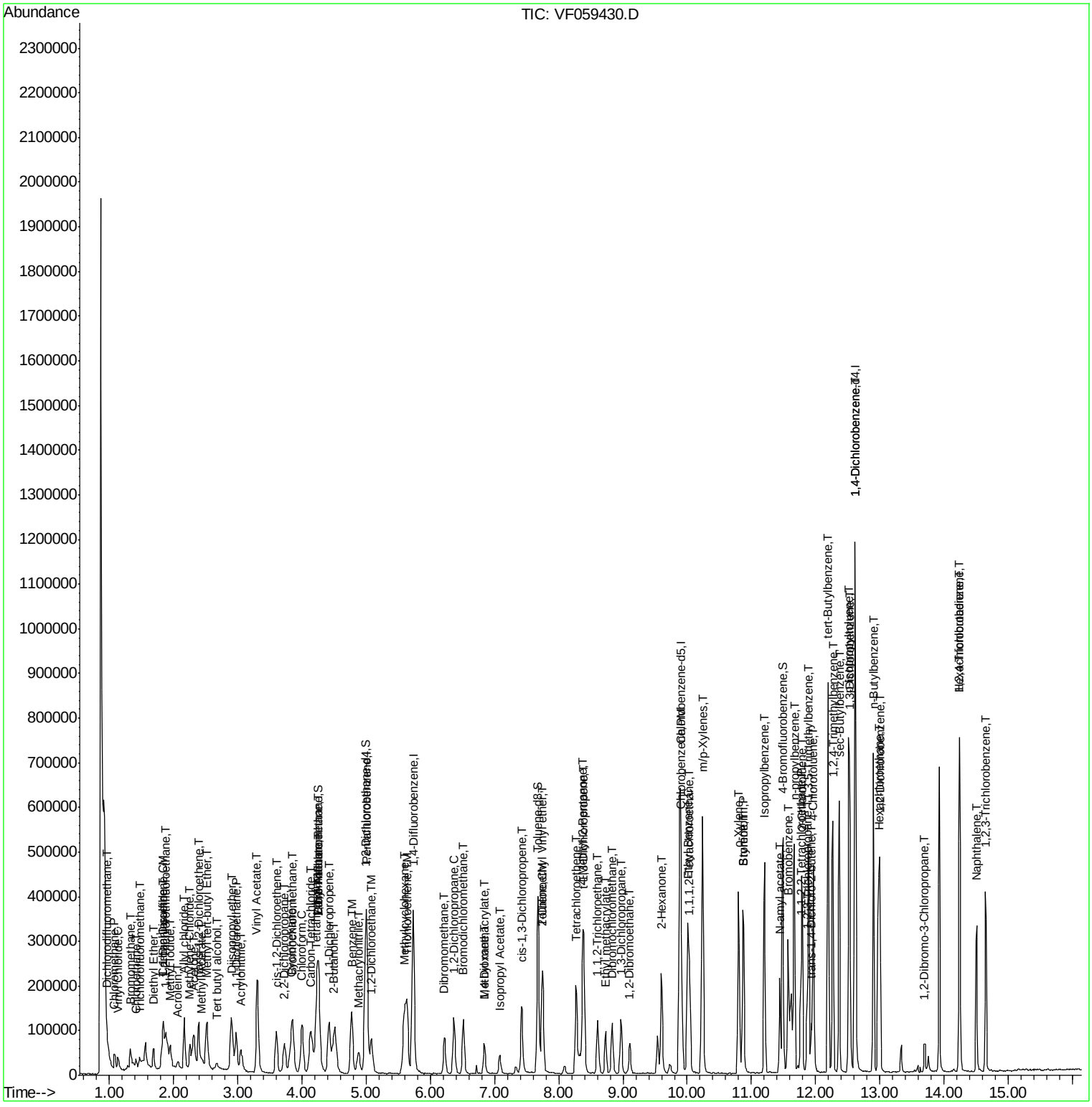
(#) = qualifier out of range (m) = manual integration (+) = signals summed

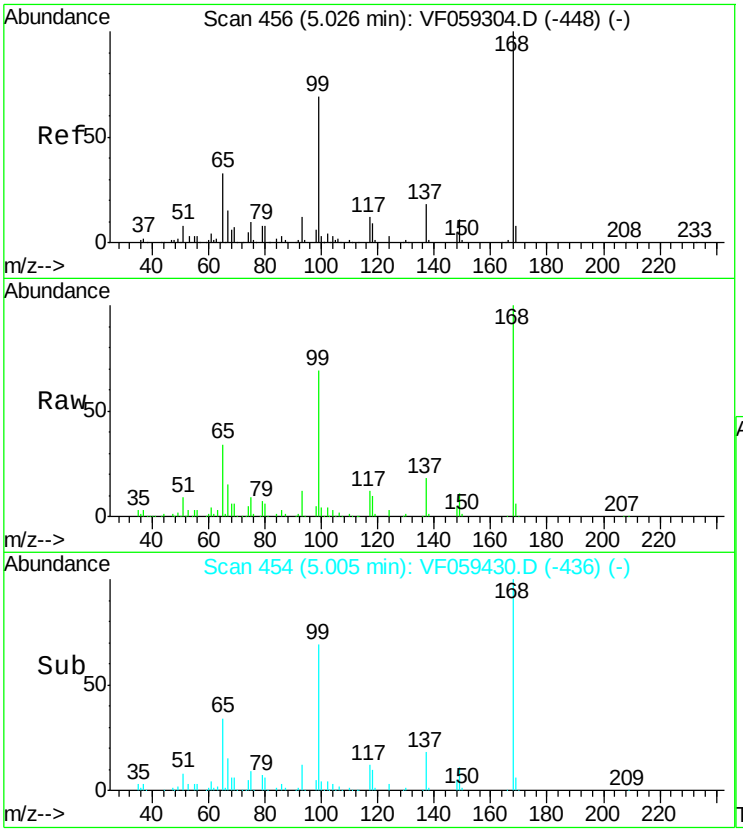
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070518\
Data File : VF059430.D
Acq On : 5 Jul 2018 13:25
Operator : VA/AP
Sample : VF0705SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jul 06 02:03:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

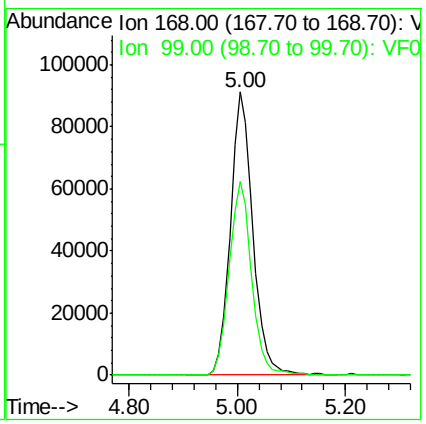




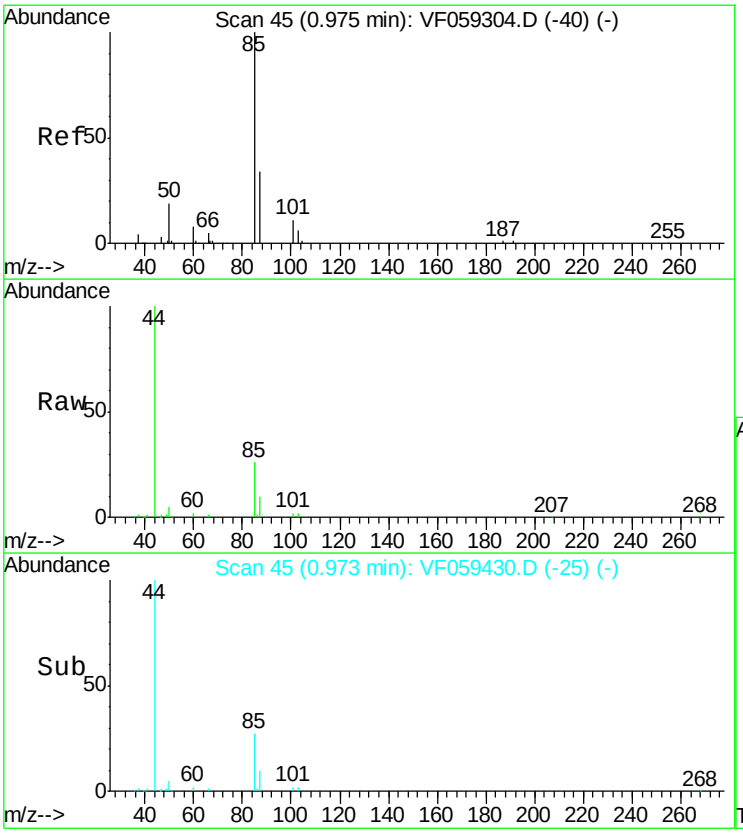
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.00 min Scan# 454
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:168 Resp: 264669

Ion	Ratio	Lower	Upper
168	100		
99	68.5	54.9	82.3



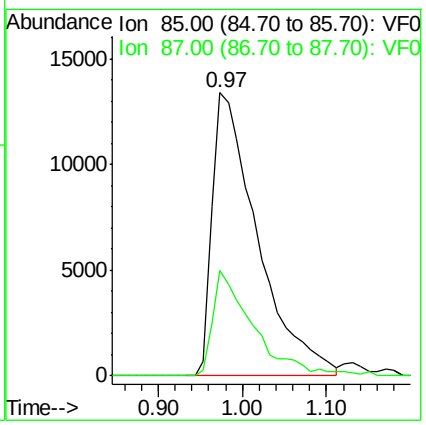
Instrument :
MSVOA_F
ClientSampleId :

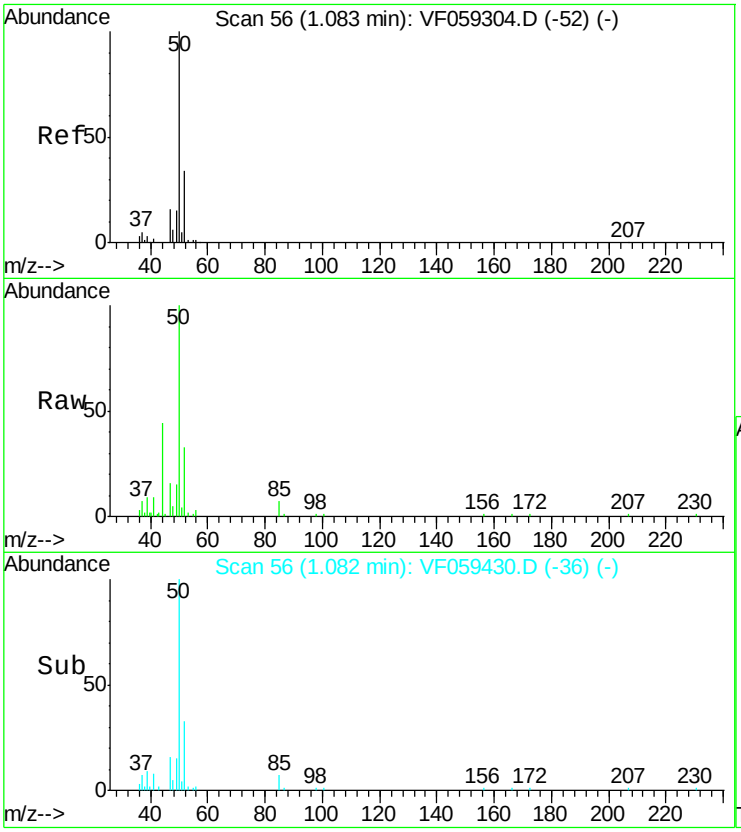


#2
Dichlorodifluoromethane
Concen: 20.745 ug/l
RT: 0.97 min Scan# 45
Delta R.T. -0.00 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 85 Resp: 50163

Ion	Ratio	Lower	Upper
85	100		
87	37.1	17.1	51.3



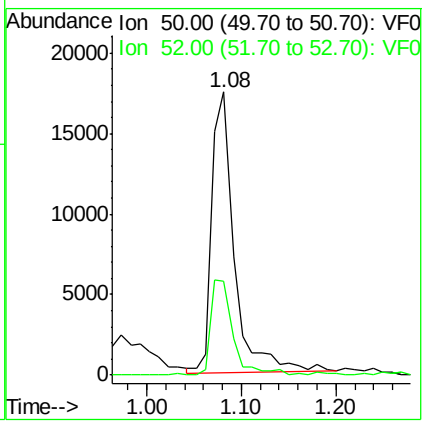


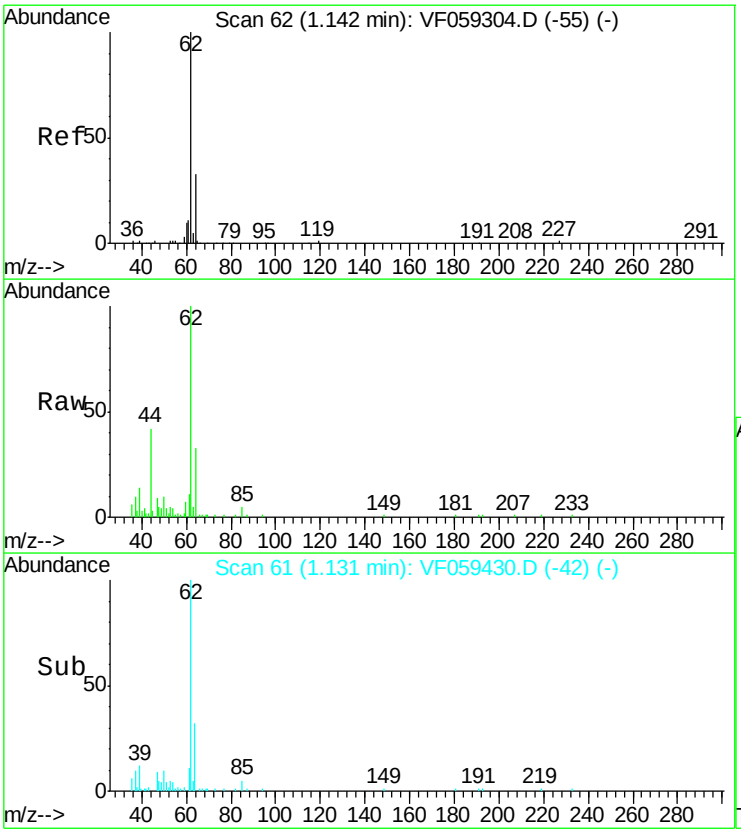
#3
Chloromethane
Concen: 17.614 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.00 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 28614

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.7	40.1

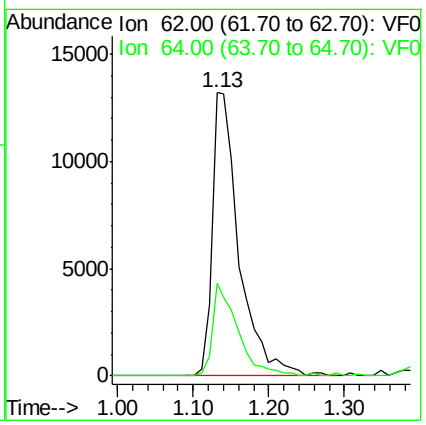


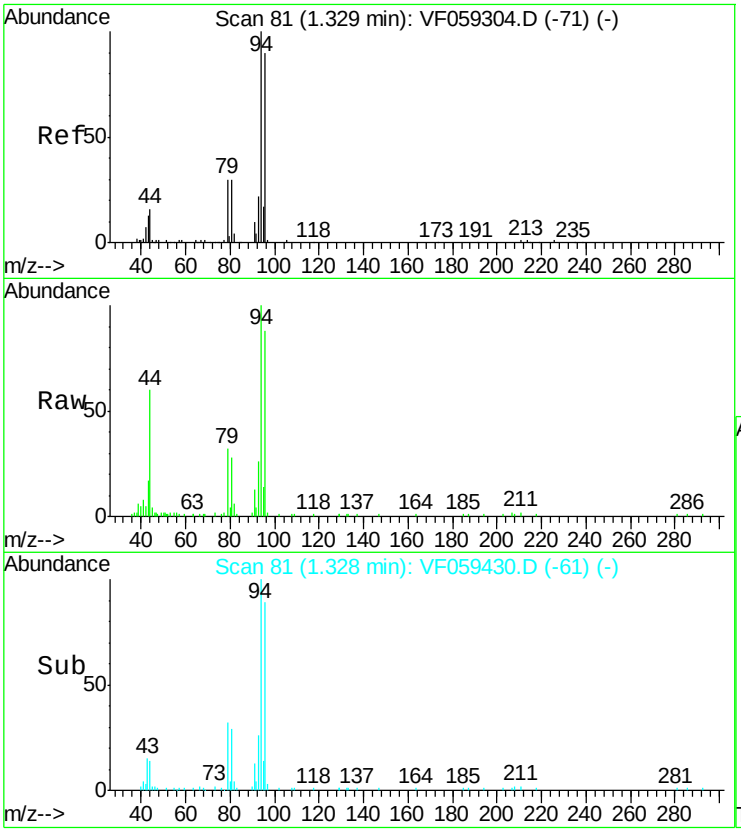


#4
Vinyl Chloride
Concen: 20.418 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 62 Resp: 32650

Ion	Ratio	Lower	Upper
62	100		
64	32.6	26.3	39.5



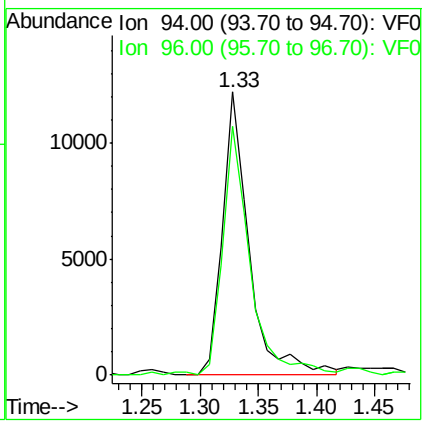


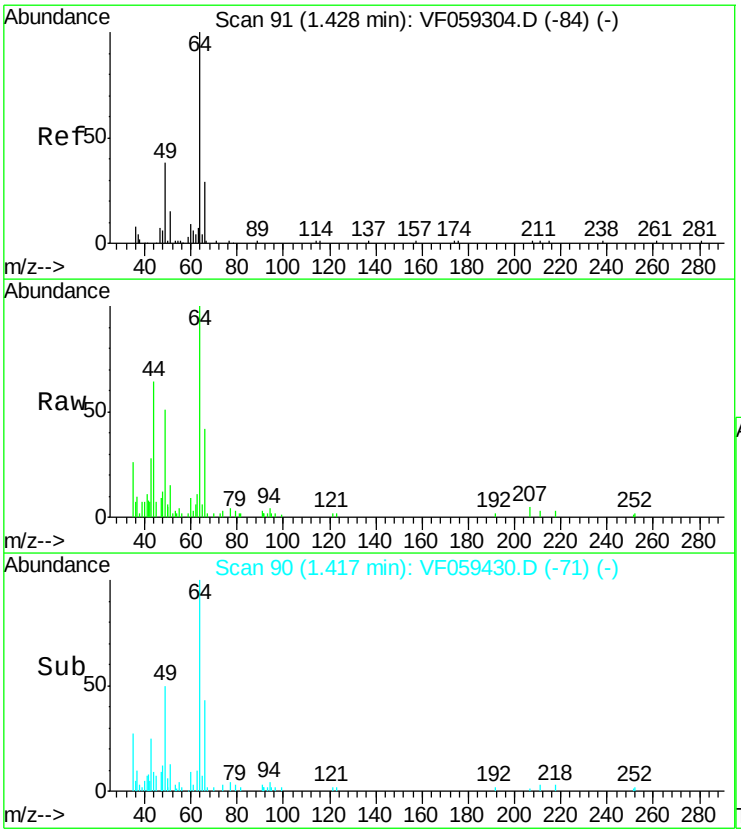
#5
Bromomethane
Concen: 18.486 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.00 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 19416

Ion	Ratio	Lower	Upper
94	100		
96	88.1	73.4	110.0

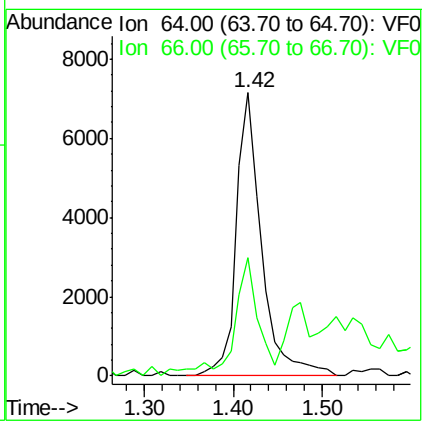


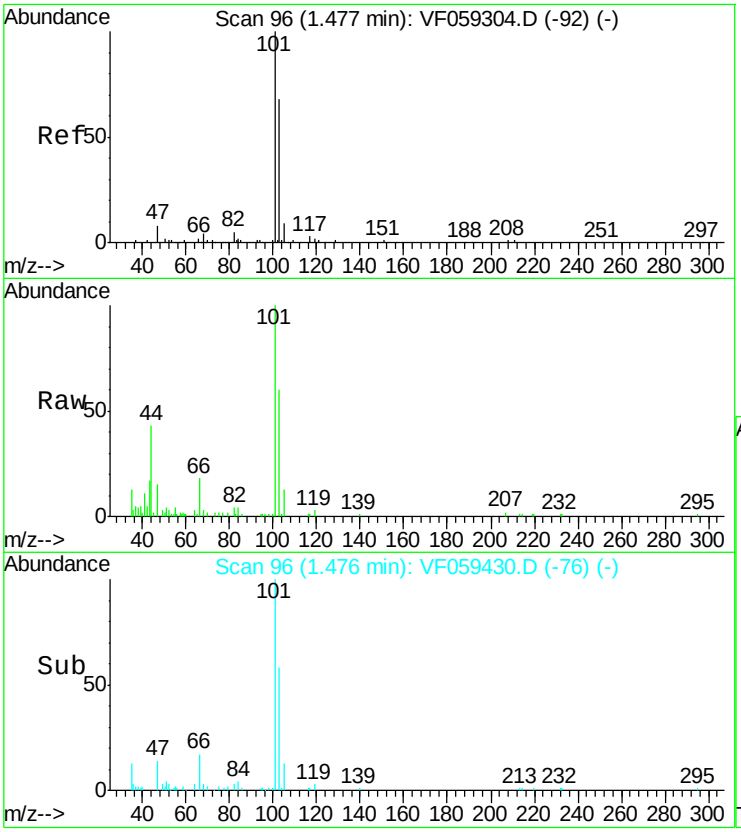


#6
Chloroethane
Concen: 17.569 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 64 Resp: 14150

Ion	Ratio	Lower	Upper
64	100		
66	41.6	23.9	35.9#



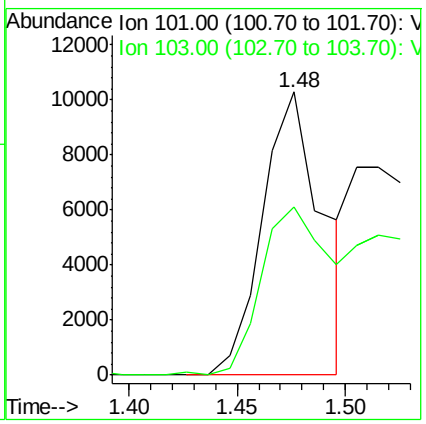


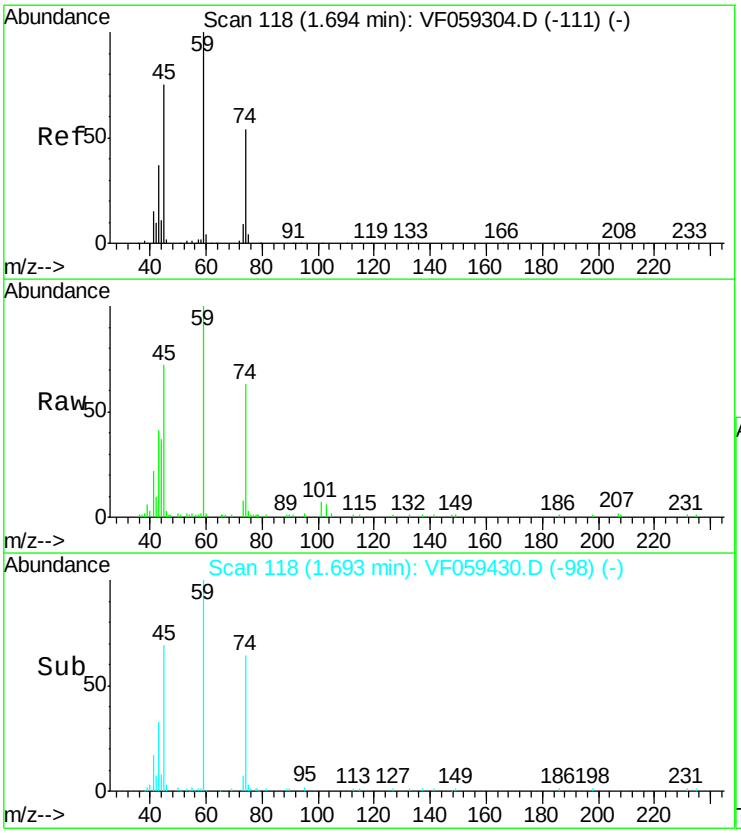
#7
Trichlorofluoromethane
Concen: 6.296 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.00 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 19909

Ion	Ratio	Lower	Upper
101	100		
103	59.5	54.2	81.2

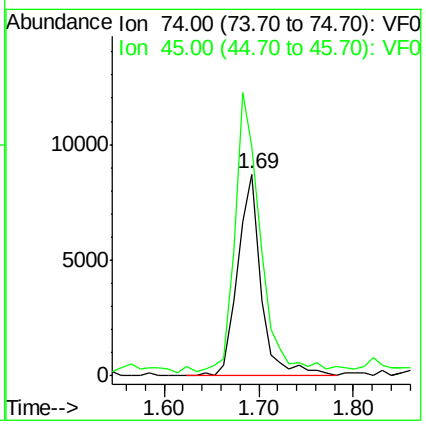


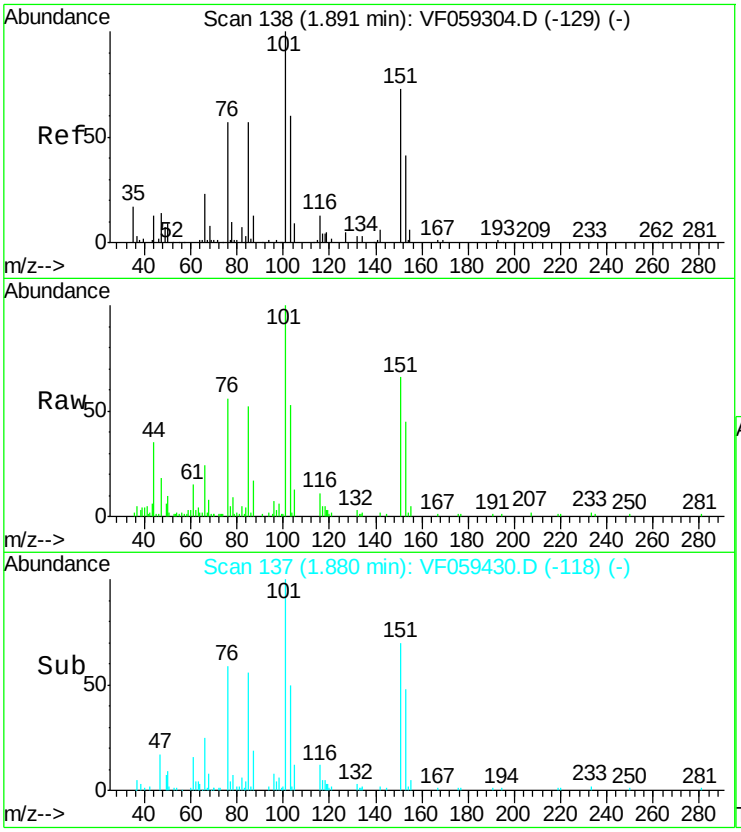


#8
Diethyl Ether
Concen: 18.406 ug/l
RT: 1.69 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 74 Resp: 14923

Ion	Ratio	Lower	Upper
74	100		
45	113.9	70.0	210.0



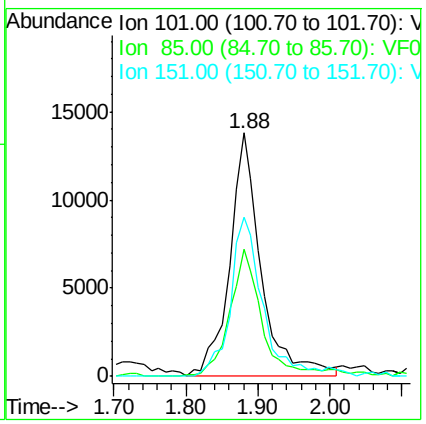


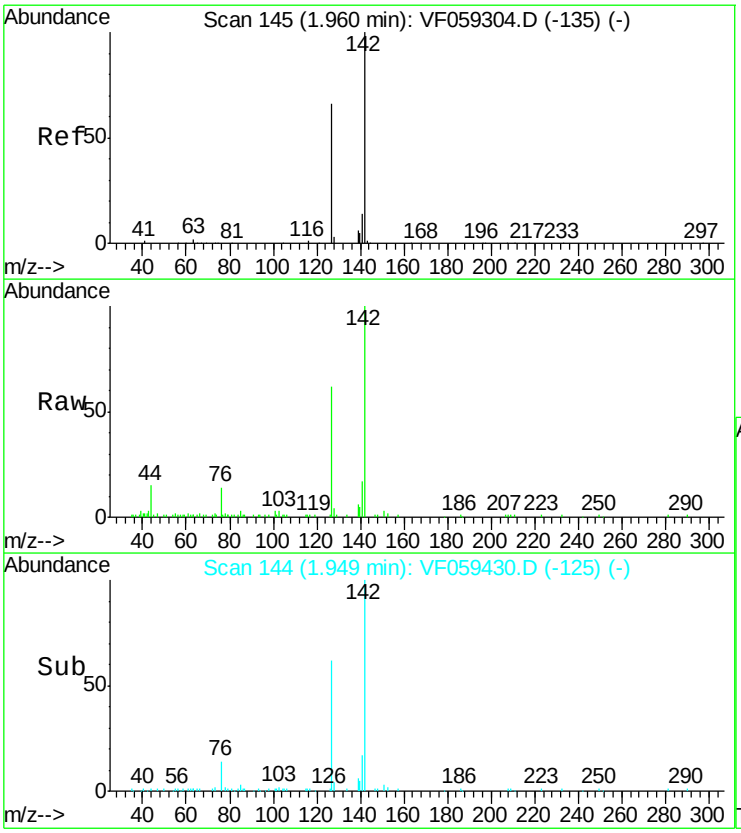
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.770 ug/l
RT: 1.88 min Scan# 137
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 42028

Ion	Ratio	Lower	Upper
101	100		
85	52.5	44.5	66.7
151	65.5	56.8	85.2

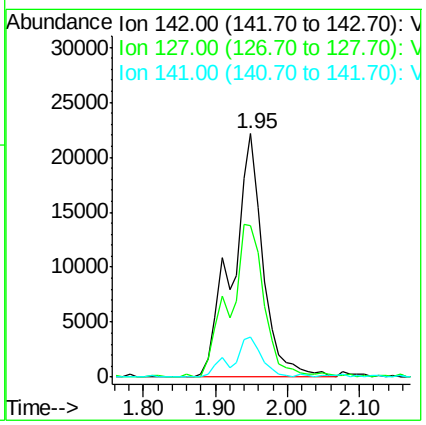


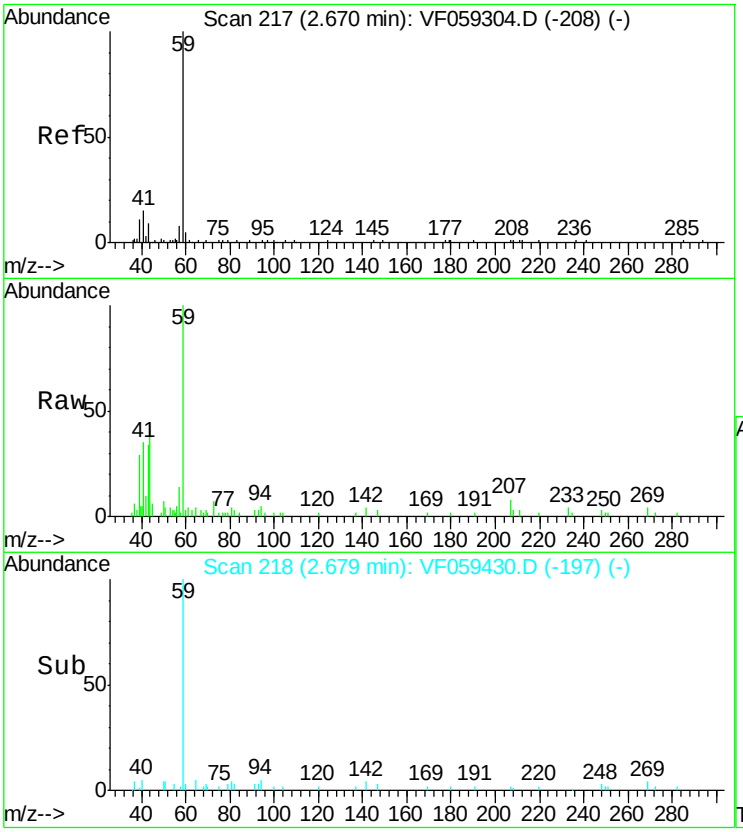


#10
Methyl Iodide
Concen: 19.486 ug/l
RT: 1.95 min Scan# 144
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:142 Resp: 65588

Ion	Ratio	Lower	Upper
142	100		
127	62.4	52.5	78.7
141	16.6	11.5	17.3



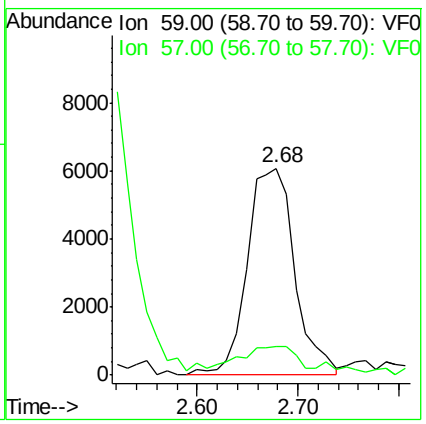


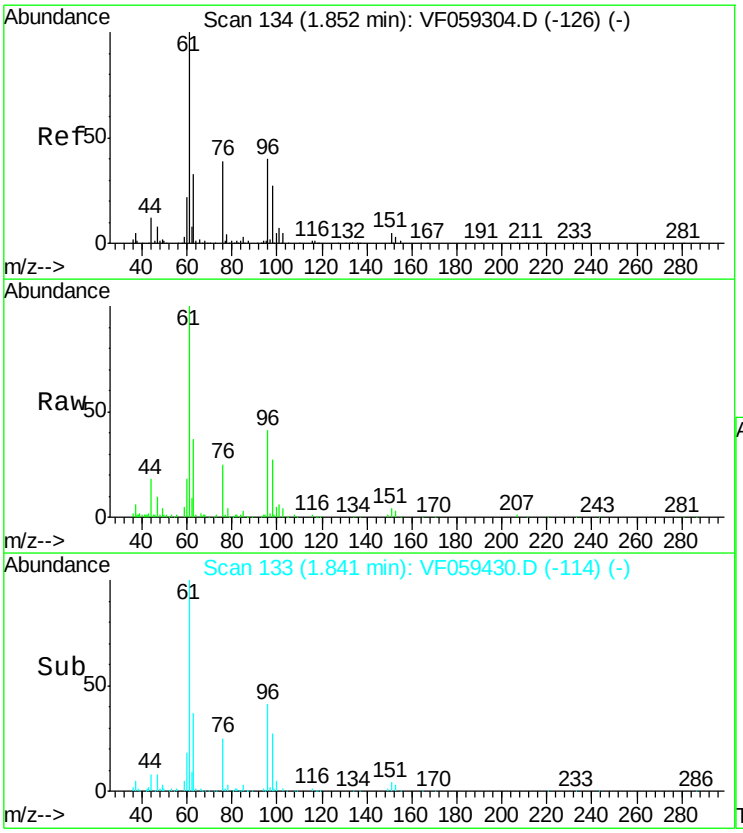
#11
Tert butyl alcohol
Concen: 87.157 ug/l
RT: 2.68 min Scan# 218
Delta R.T. 0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 19841

Ion	Ratio	Lower	Upper
59	100		
57	13.7	11.0	16.4

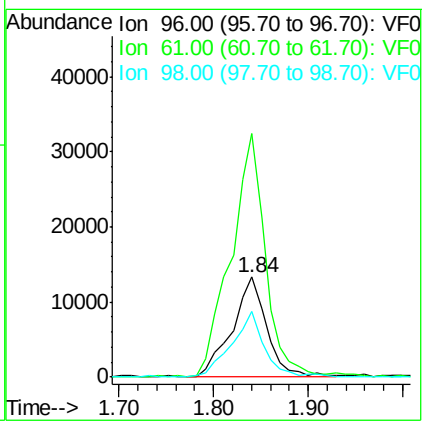


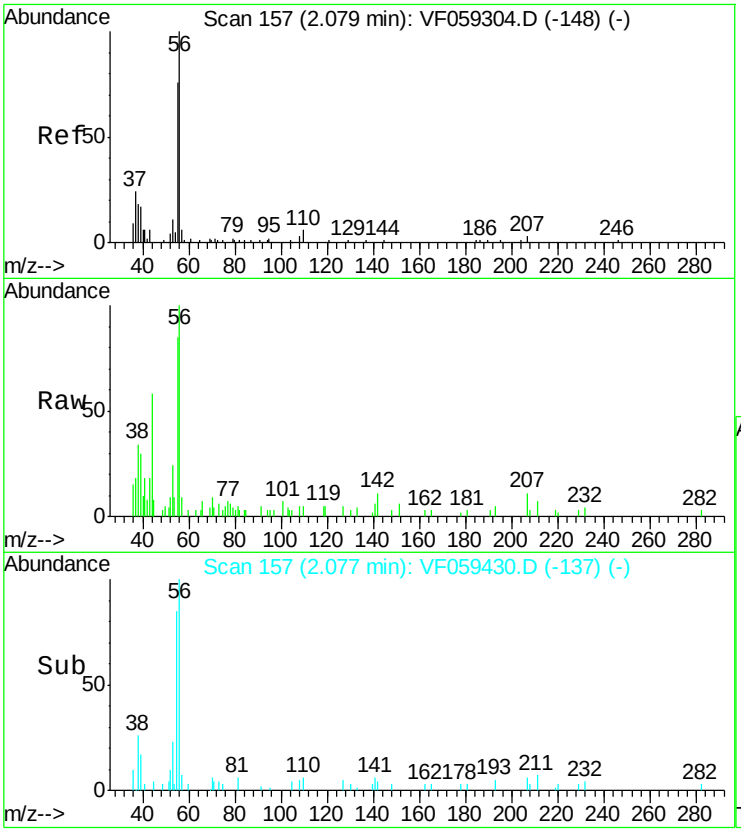


#12
1,1-Dichloroethene
Concen: 21.931 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 96 Resp: 34221

Ion	Ratio	Lower	Upper
96	100		
61	243.1	201.1	301.7
98	65.7	53.9	80.9



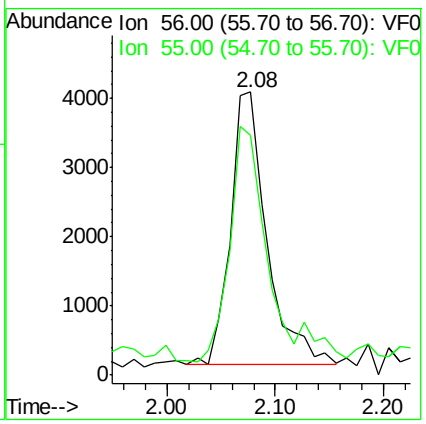


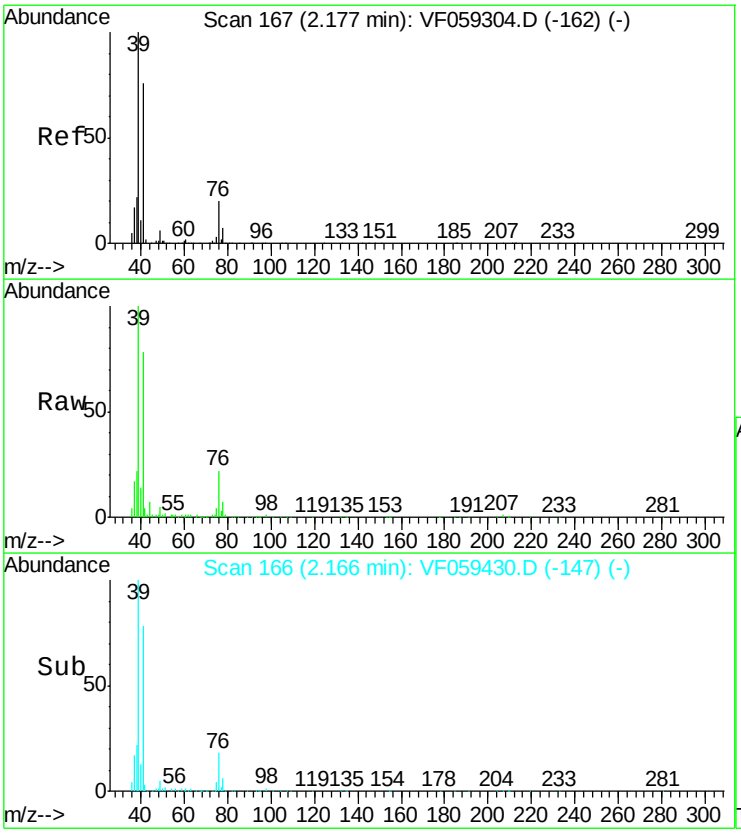
#13
Acrolein
Concen: 71.044 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.00 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 9214

Ion	Ratio	Lower	Upper
56	100		
55	84.6	62.4	93.6

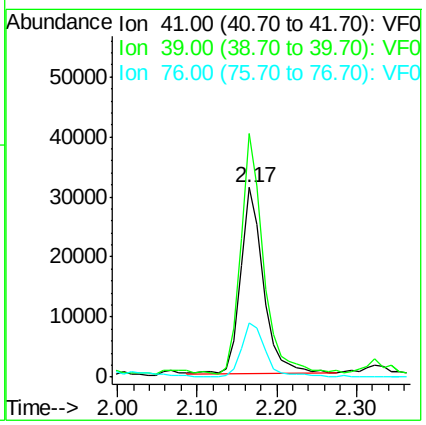


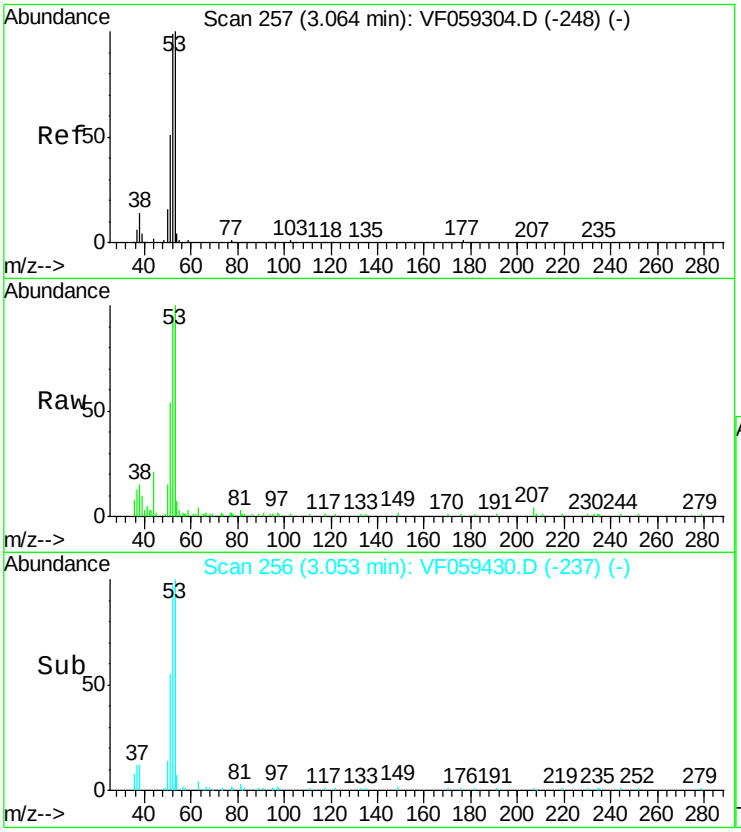


#14
Allyl chloride
Concen: 21.246 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 41 Resp: 62231

Ion	Ratio	Lower	Upper
41	100		
39	128.6	105.6	158.4
76	28.5	21.6	32.4



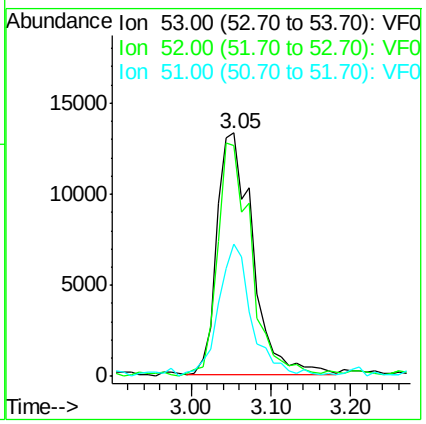


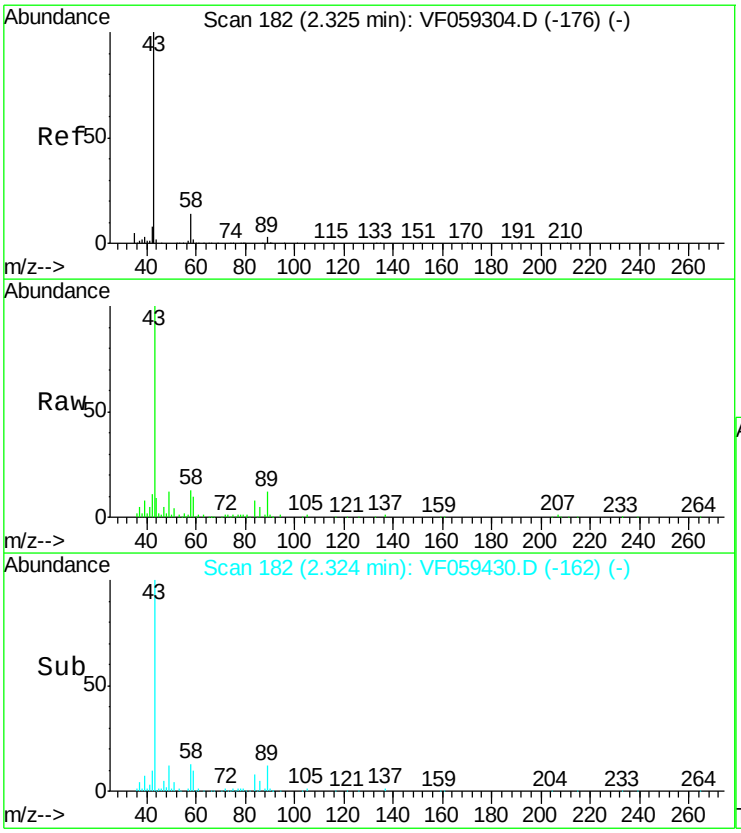
#15
Acrylonitrile
Concen: 104.220 ug/l
RT: 3.05 min Scan# 256
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 41780

Ion	Ratio	Lower	Upper
53	100		
52	95.0	79.2	118.8
51	54.1	40.9	61.3

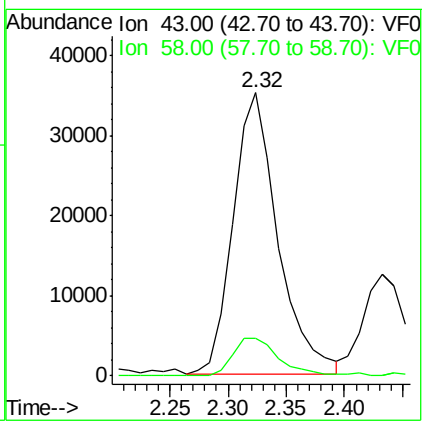


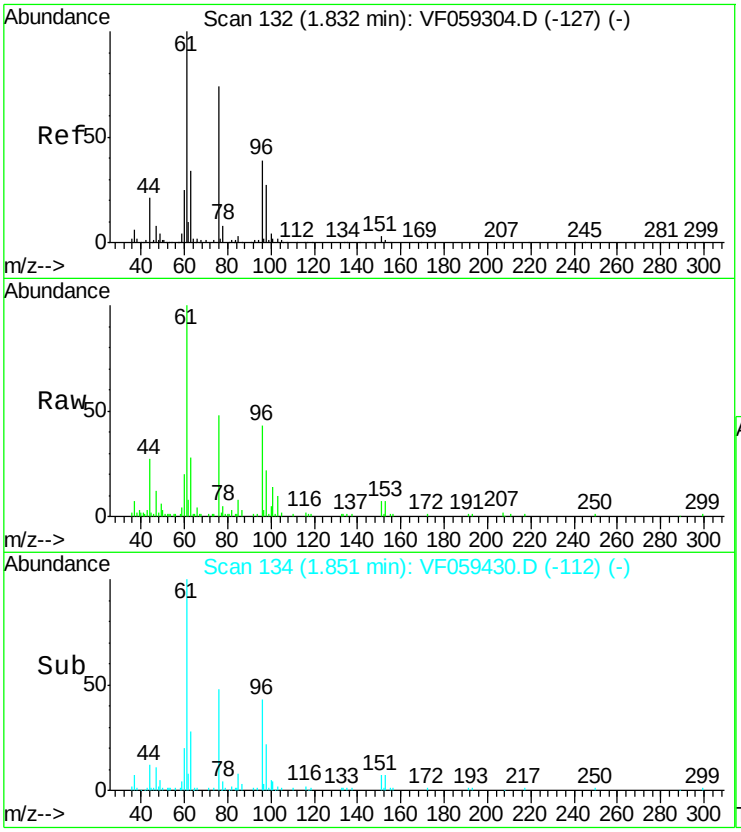


#16
Acetone
Concen: 102.914 ug/l
RT: 2.32 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 43 Resp: 93014

Ion	Ratio	Lower	Upper
43	100		
58	13.2	11.4	17.0



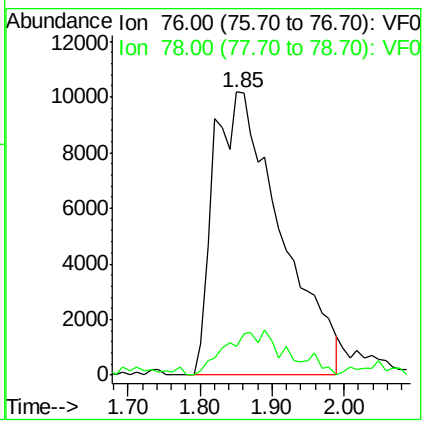


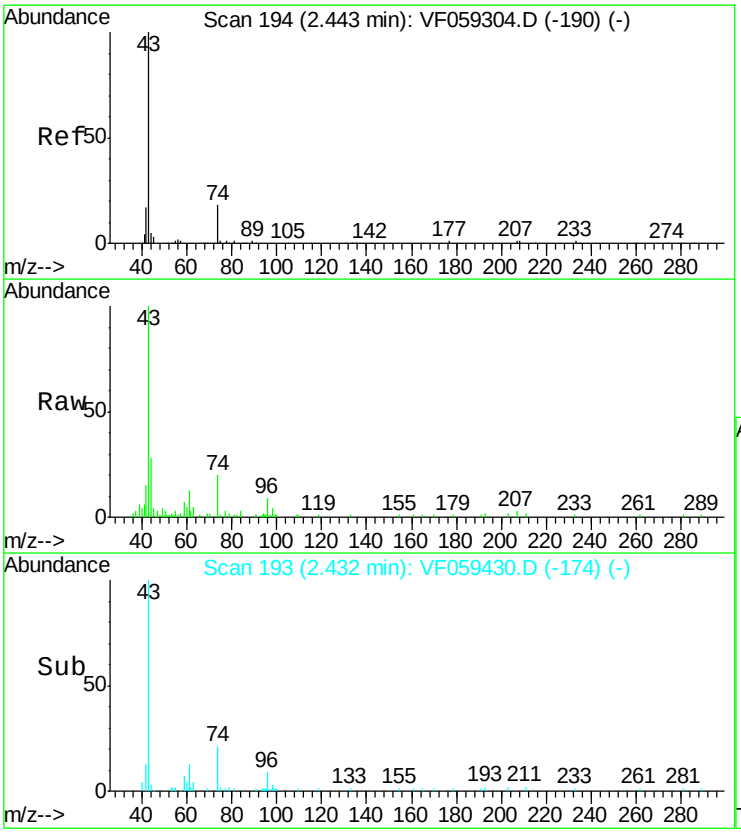
#17
Carbon Disulfide
Concen: 17.953 ug/l
RT: 1.85 min Scan# 134
Delta R.T. 0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 65896

Ion	Ratio	Lower	Upper
76	100		
78	10.3	8.9	13.3

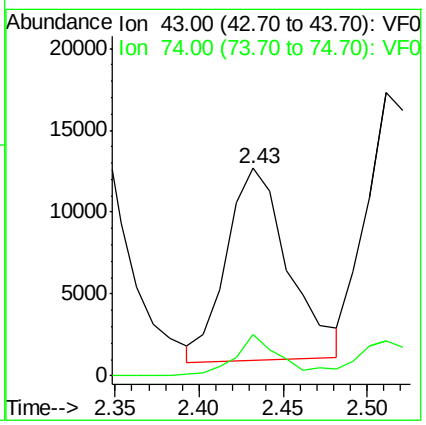


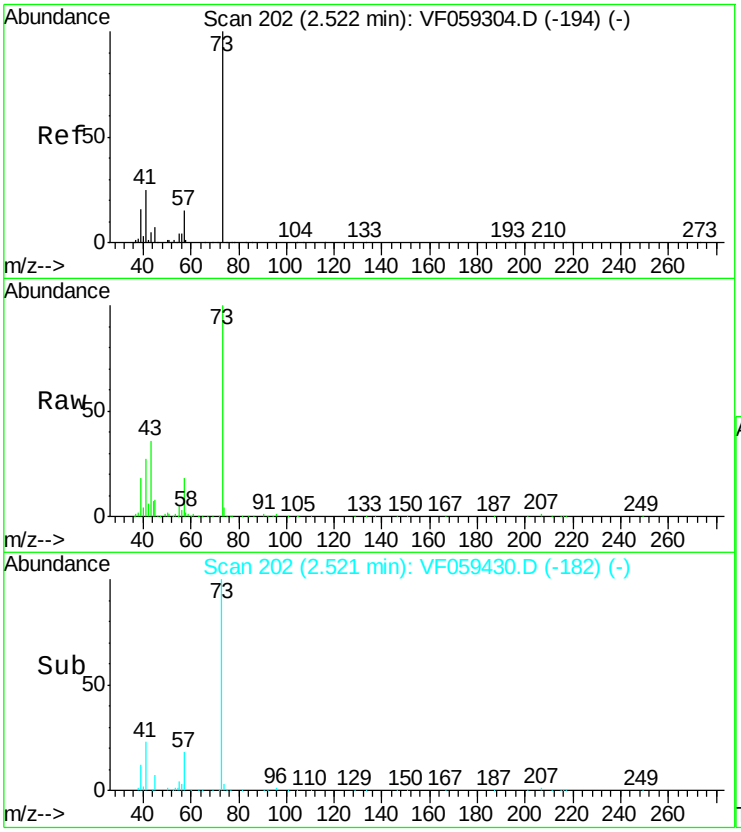


#18
Methyl Acetate
Concen: 18.804 ug/l
RT: 2.43 min Scan# 193
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 43 Resp: 30142

Ion	Ratio	Lower	Upper
43	100		
74	20.2	13.3	19.9#



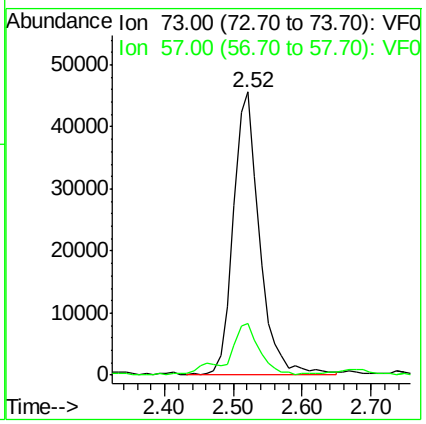


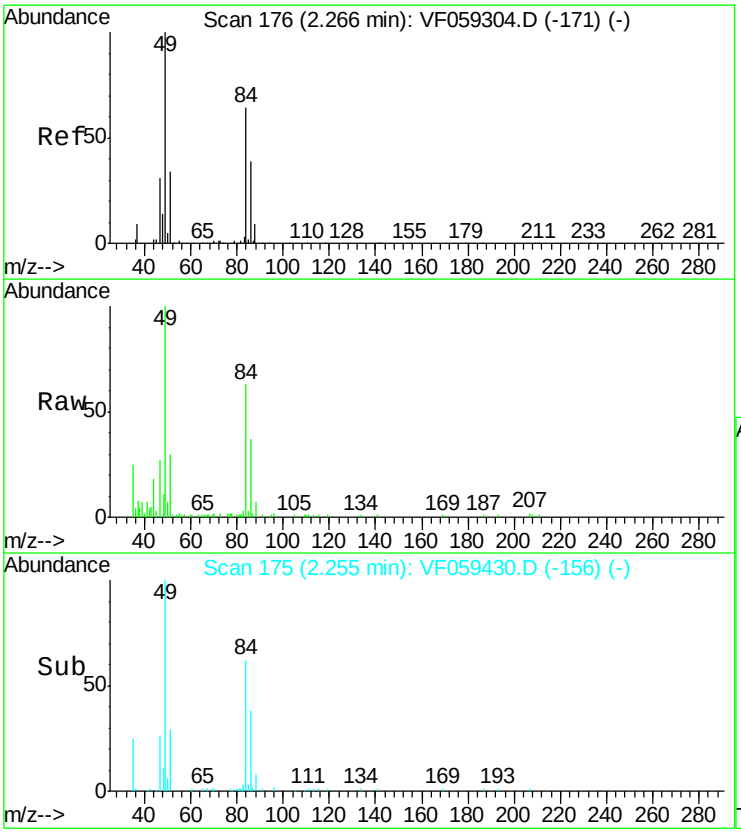
#19
Methyl tert-butyl Ether
Concen: 20.702 ug/l
RT: 2.52 min Scan# 202
Delta R.T. -0.00 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 120491

Ion	Ratio	Lower	Upper
73	100		
57	18.2	12.3	18.5

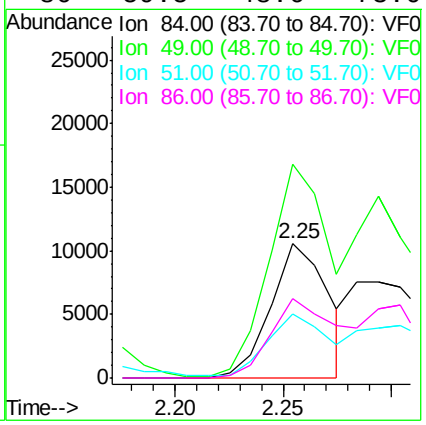


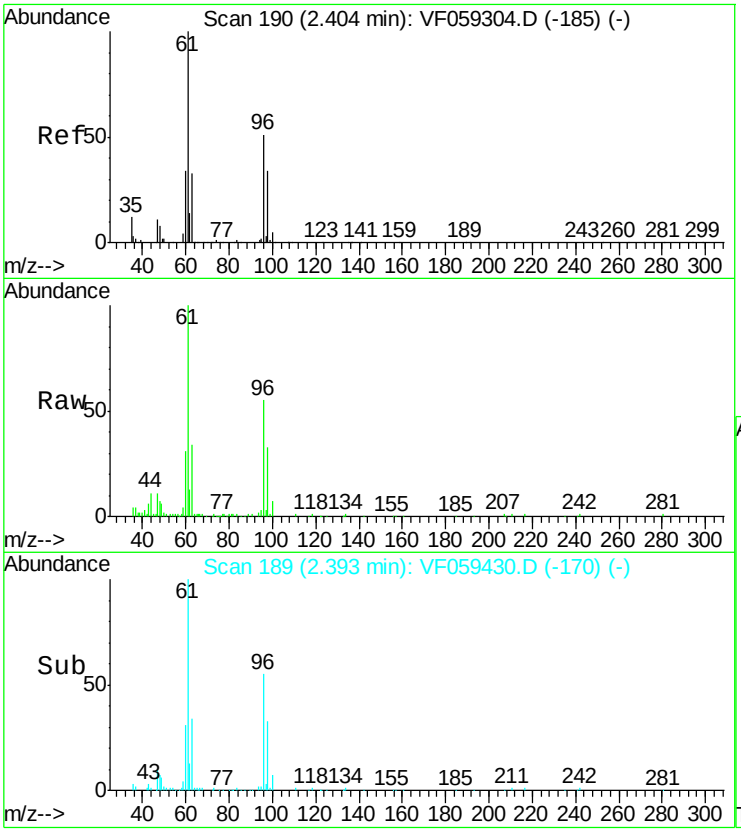


#20
Methylene Chloride
Concen: 3.264 ug/l
RT: 2.25 min Scan# 175
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 84 Resp: 19504

Ion	Ratio	Lower	Upper
84	100		
49	159.5	126.5	189.7
51	47.4	42.9	64.3
86	59.5	48.6	73.0



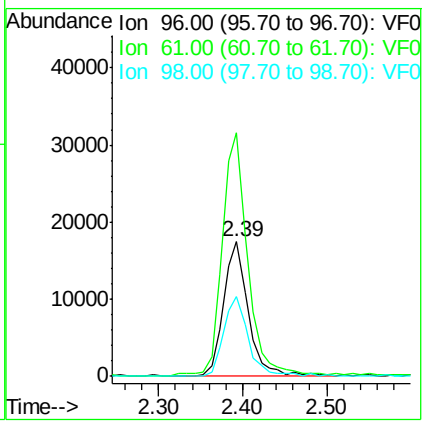


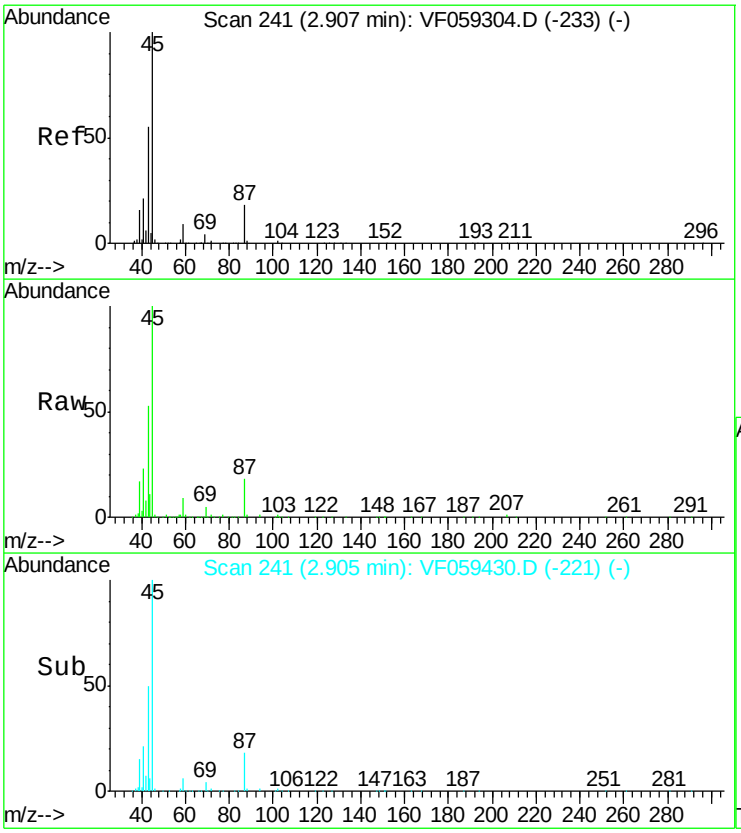
#21
trans-1,2-Dichloroethene
Concen: 21.453 ug/l
RT: 2.39 min Scan# 189
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 35709

Ion	Ratio	Lower	Upper
96	100		
61	181.1	157.4	236.2
98	59.3	53.7	80.5

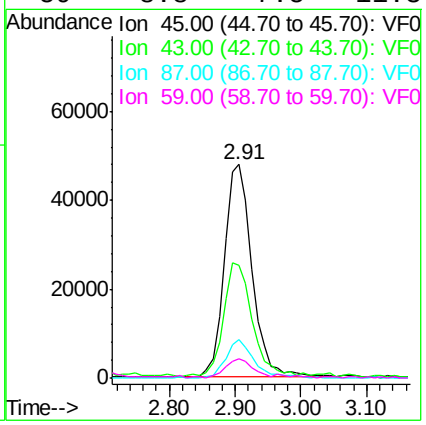


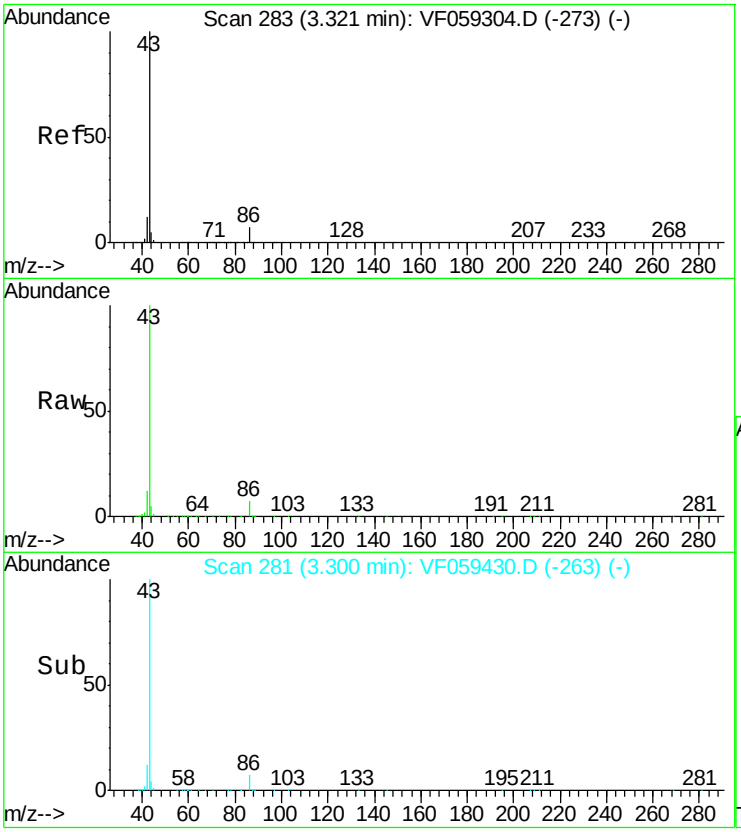


#22
Diisopropyl ether
Concen: 21.579 ug/l
RT: 2.91 min Scan# 241
Delta R.T. -0.00 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 45 Resp: 139970

Ion	Ratio	Lower	Upper
45	100		
43	53.0	44.6	66.8
87	18.0	14.3	21.5
59	8.8	7.5	11.3



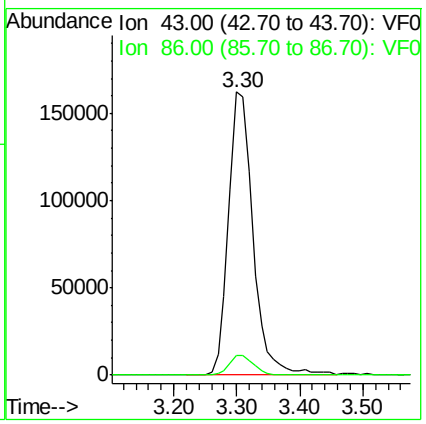


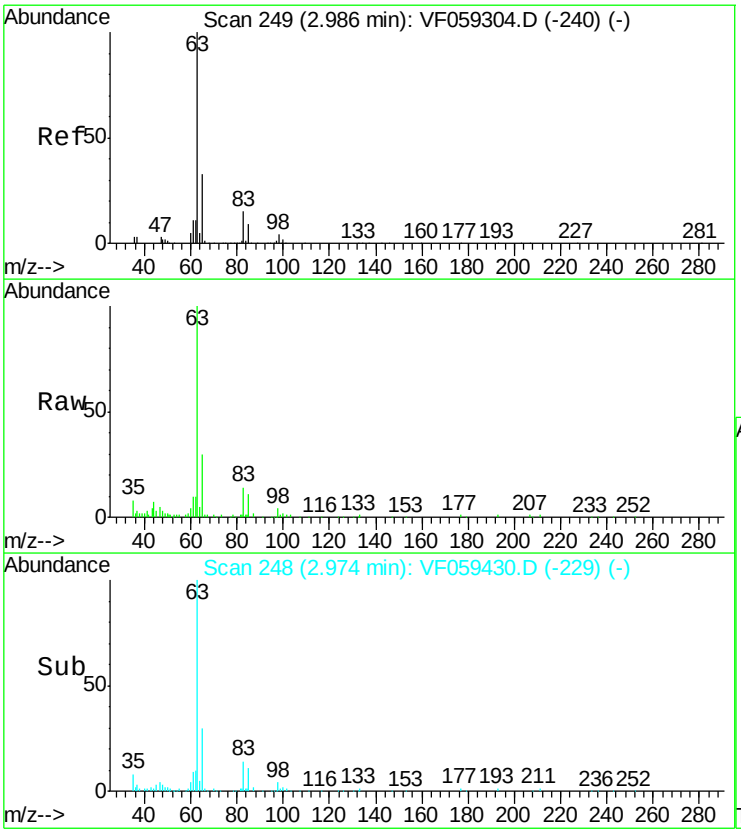
#23
Vinyl Acetate
Concen: 105.173 ug/l
RT: 3.30 min Scan# 281
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 434452

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.8	8.6

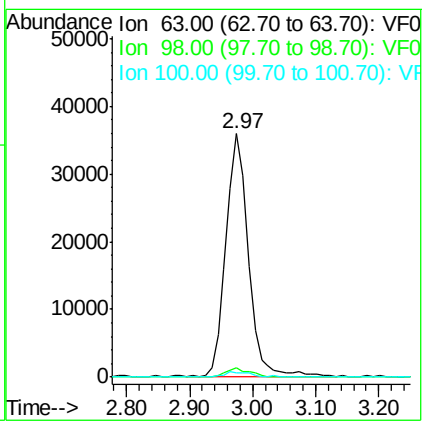


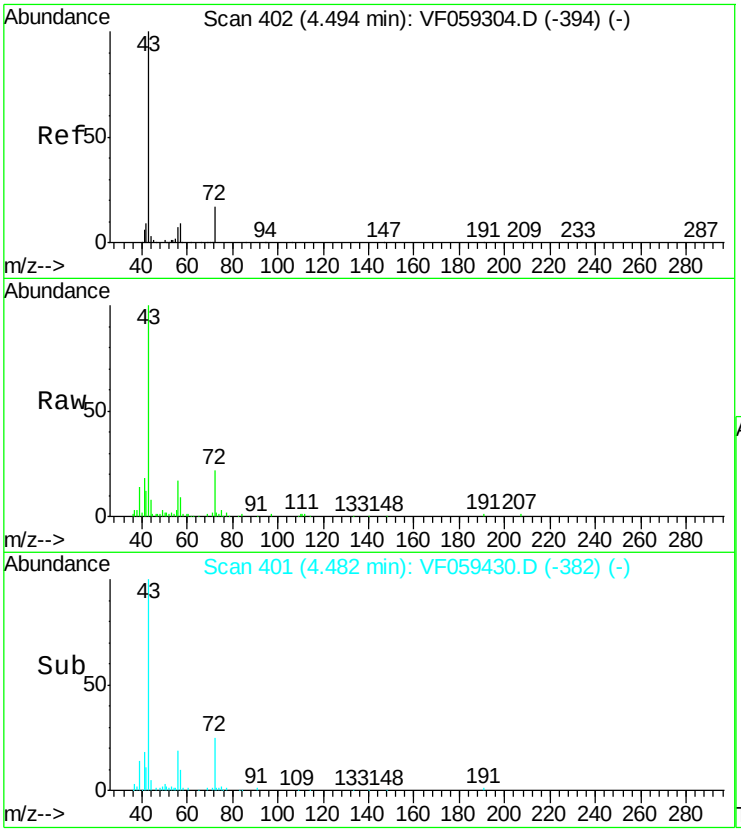


#24
1,1-Dichloroethane
Concen: 22.220 ug/l
RT: 2.97 min Scan# 248
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 63 Resp: 89360

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.0	6.0
100	1.6	1.3	3.9



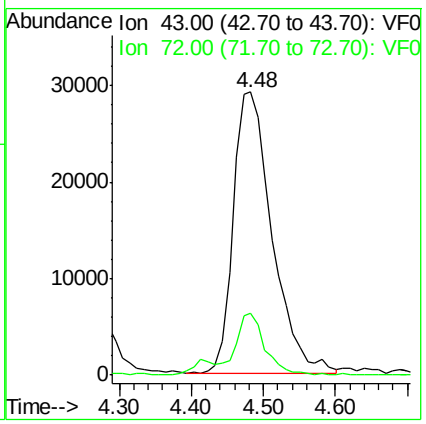


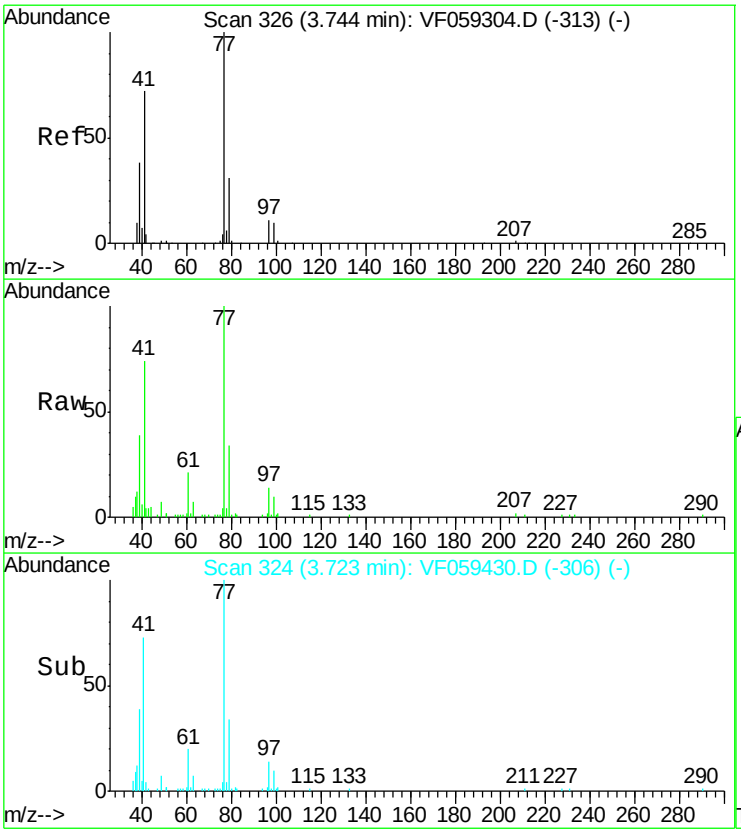
#25
2-Butanone
Concen: 104.631 ug/l
RT: 4.48 min Scan# 401
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 109886

Ion	Ratio	Lower	Upper
43	100		
72	21.9	14.4	21.6#

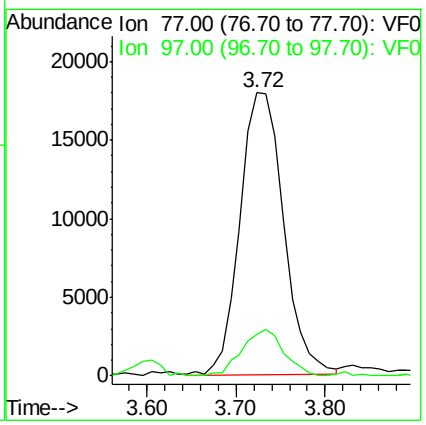


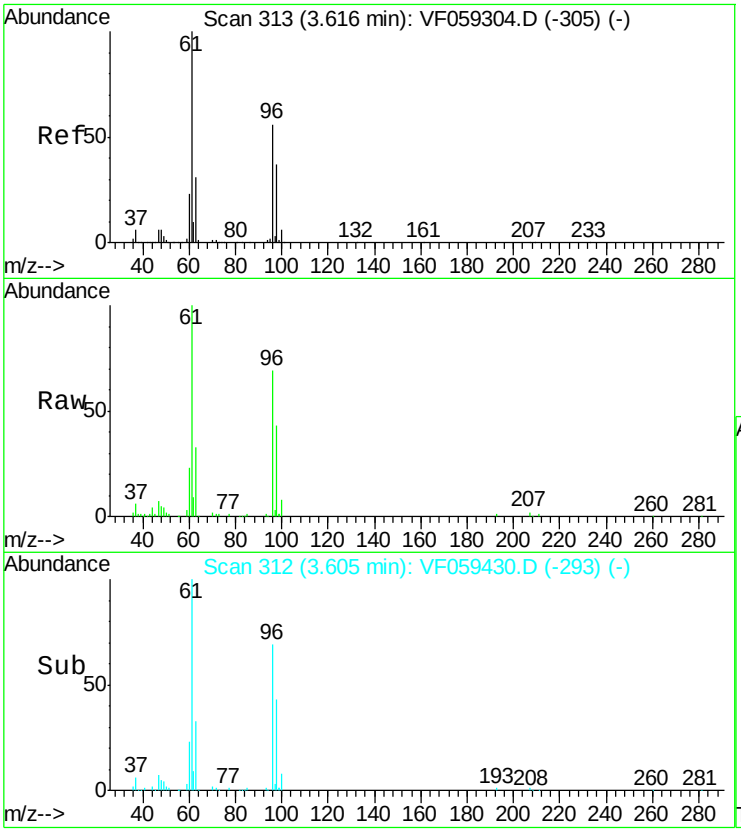


#26
2,2-Dichloropropane
Concen: 21.943 ug/l
RT: 3.72 min Scan# 324
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 77 Resp: 60864

Ion	Ratio	Lower	Upper
77	100		
97	14.5	8.0	23.8



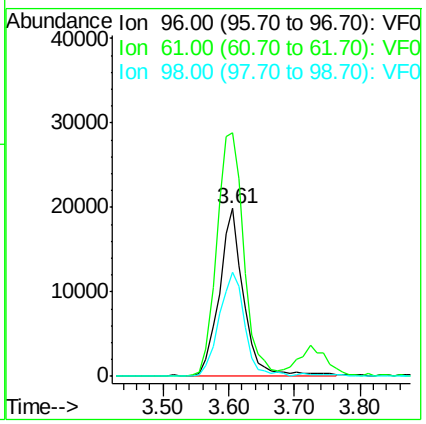


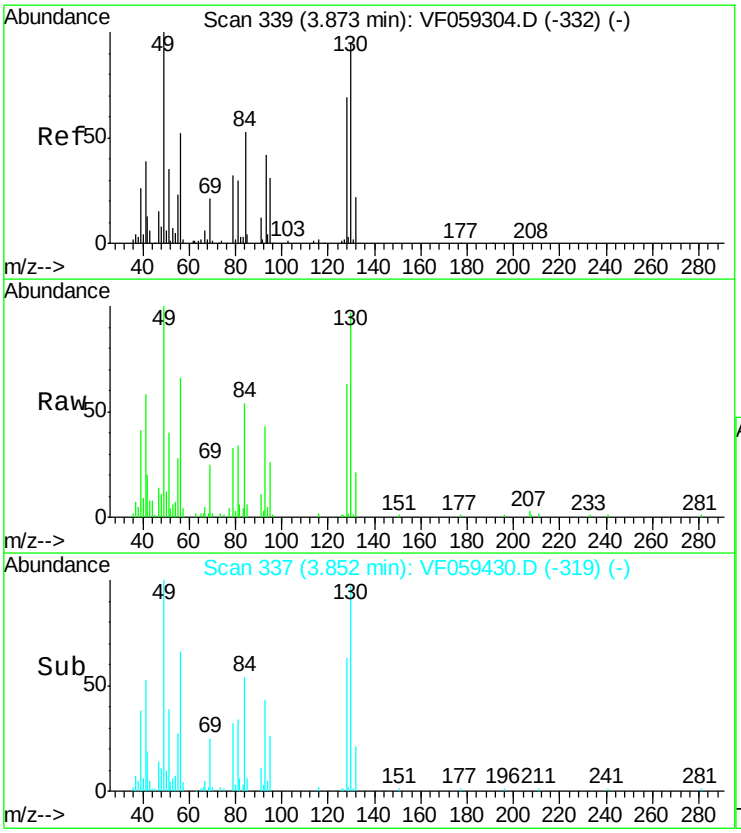
#27
cis-1,2-Dichloroethene
Concen: 20.332 ug/l
RT: 3.61 min Scan# 312
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 51384

Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	355.4
98	62.2	0.0	131.0

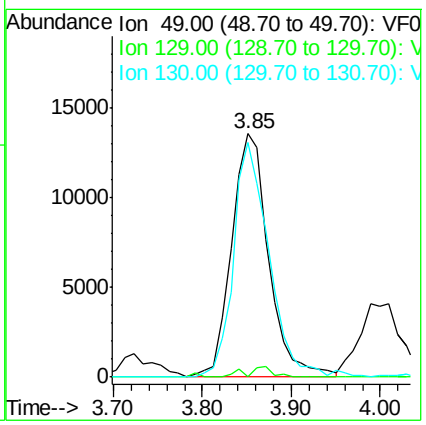


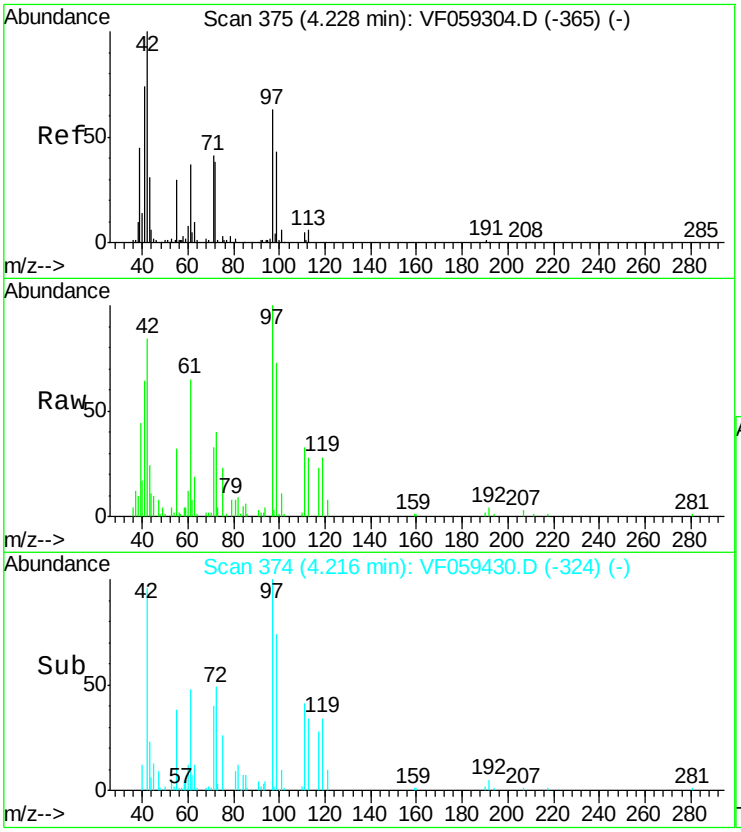


#28
Bromochloromethane
Concen: 23.101 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 49 Resp: 39203

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.4
130	96.6	75.1	112.7



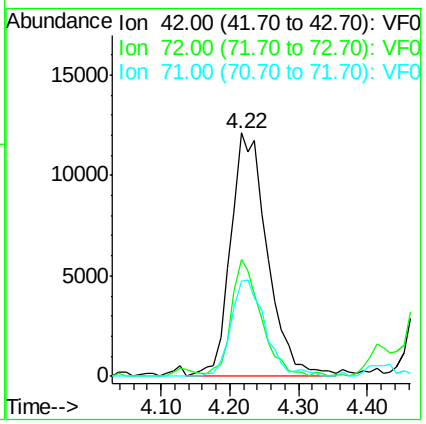


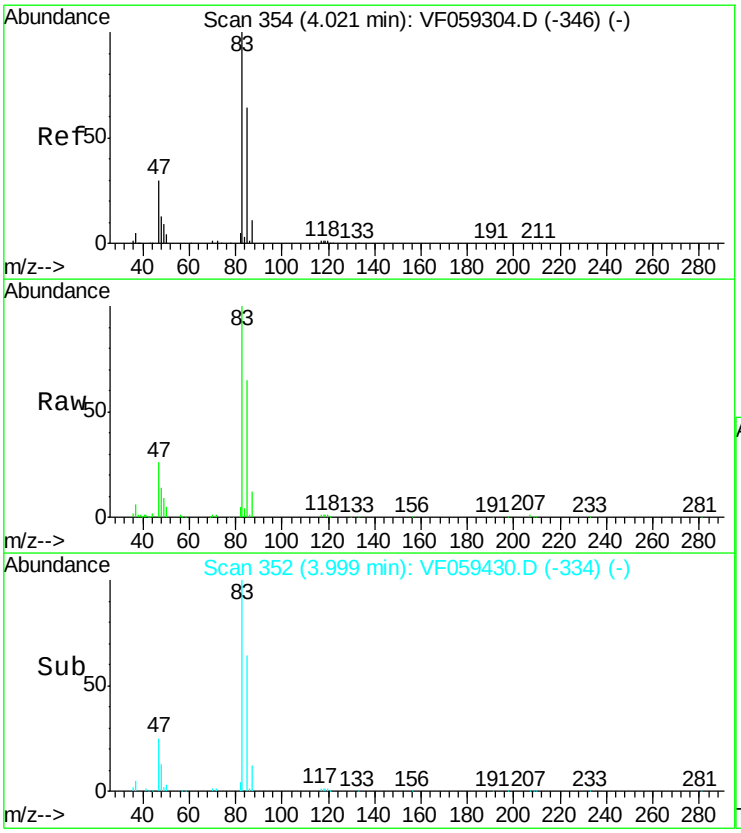
#29
Tetrahydrofuran
Concen: 96.862 ug/l
RT: 4.22 min Scan# 374
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 44988

Ion	Ratio	Lower	Upper
42	100		
72	38.3	30.5	45.7
71	36.7	32.5	48.7

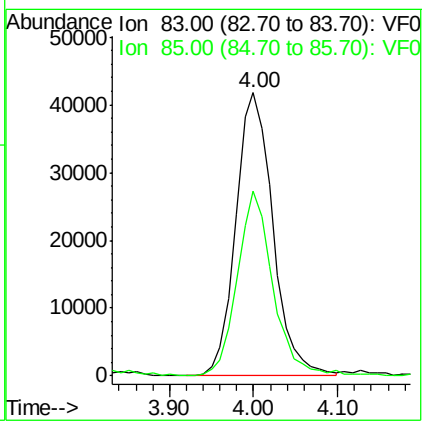


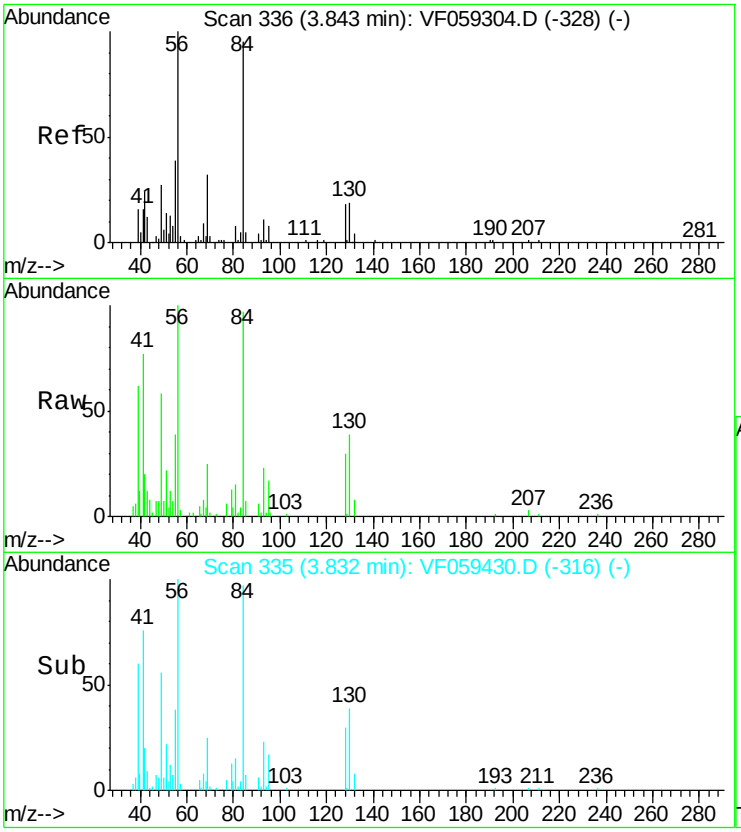


#30
Chloroform
Concen: 22.095 ug/l
RT: 4.00 min Scan# 352
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 83 Resp: 128634

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.3	76.9



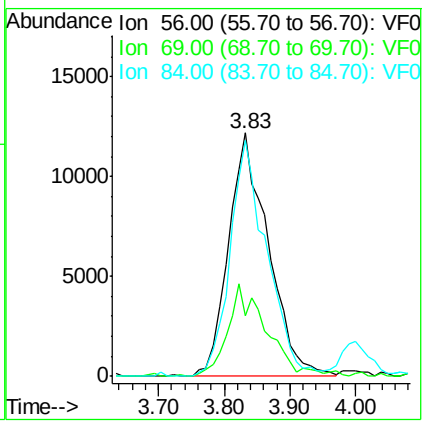


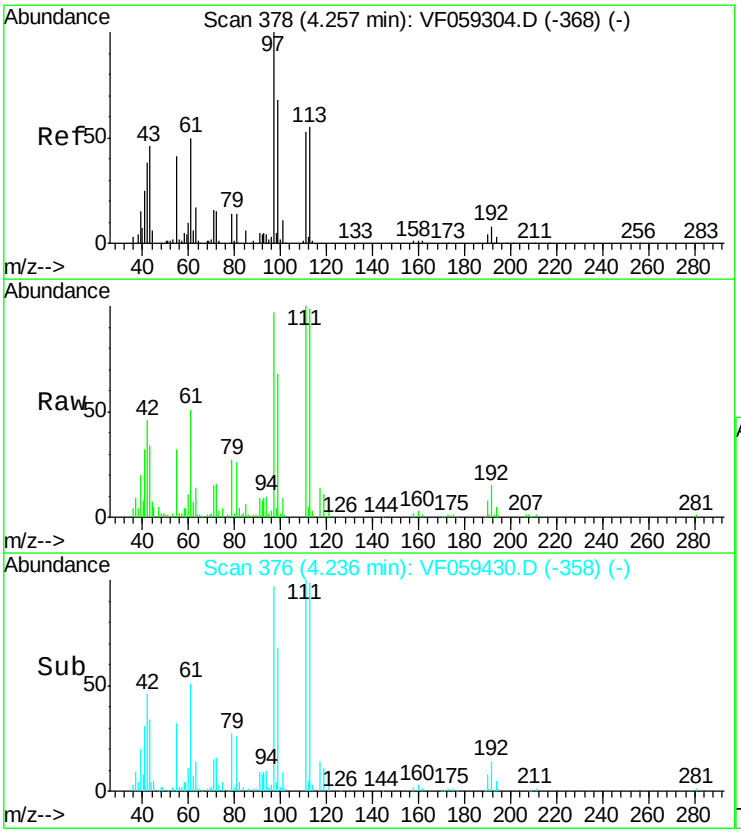
#31
Cyclohexane
Concen: 19.574 ug/l
RT: 3.83 min Scan# 335
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 51568

Ion	Ratio	Lower	Upper
56	100		
69	25.0	25.8	38.8#
84	96.7	75.6	113.4

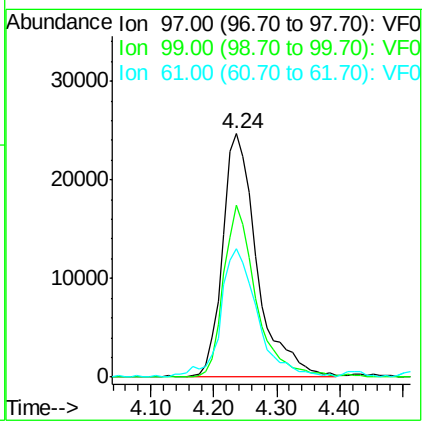


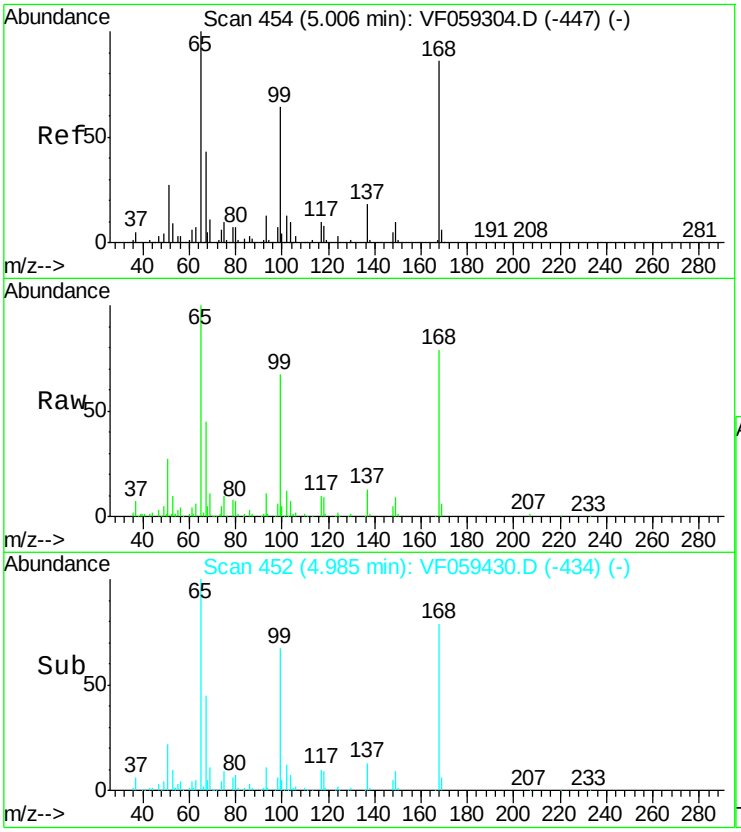


#32
1,1,1-Trichloroethane
Concen: 21.977 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 97 Resp: 93632

Ion	Ratio	Lower	Upper
97	100		
99	70.4	54.1	81.1
61	52.9	41.2	61.8



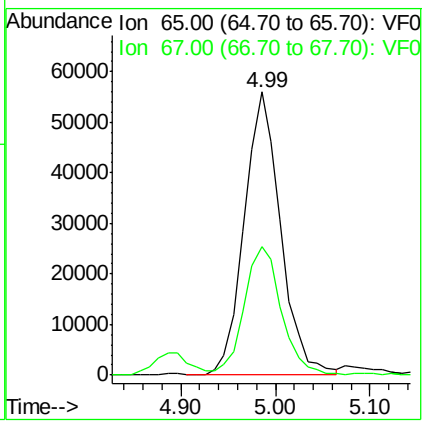


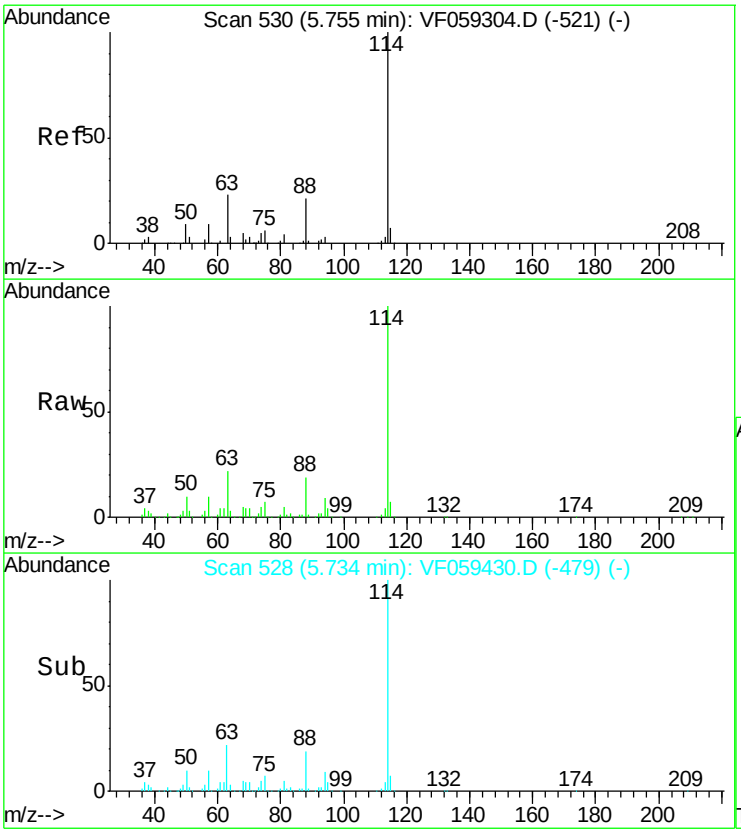
#33
1,2-Dichloroethane-d4
Concen: 43.270 ug/l
RT: 4.99 min Scan# 452
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 147962

Ion	Ratio	Lower	Upper
65	100		
67	45.4	0.0	96.8

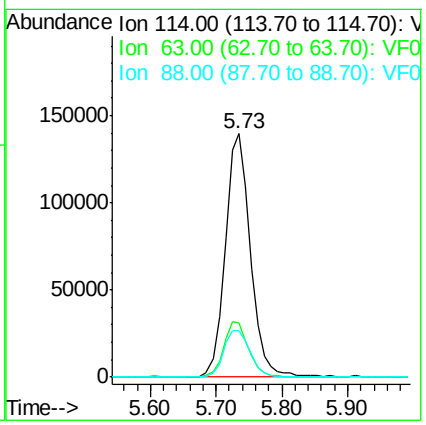


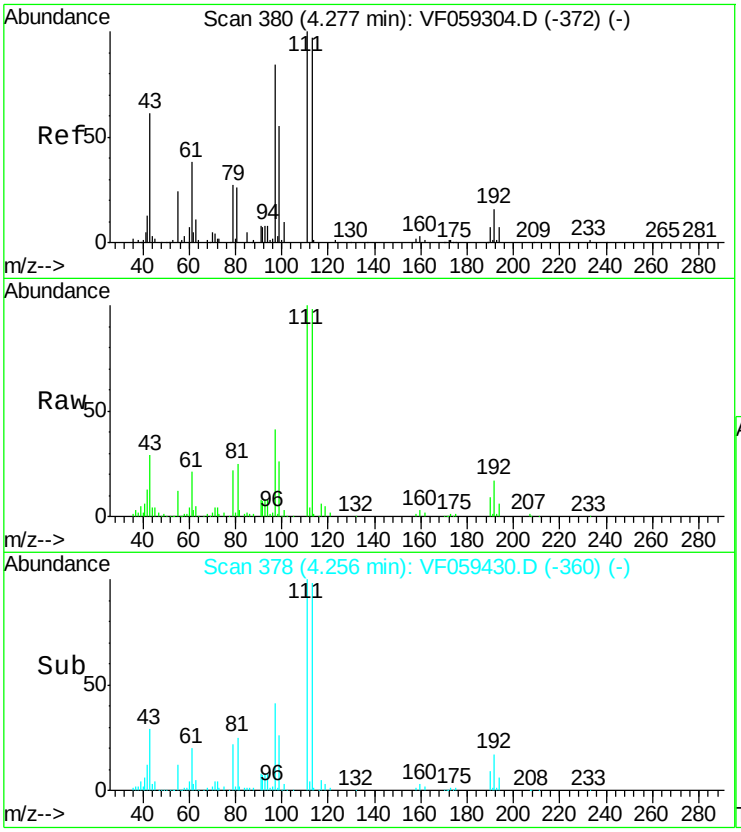


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.73 min Scan# 528
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:114 Resp: 373104

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	45.8
88	18.9	0.0	41.2



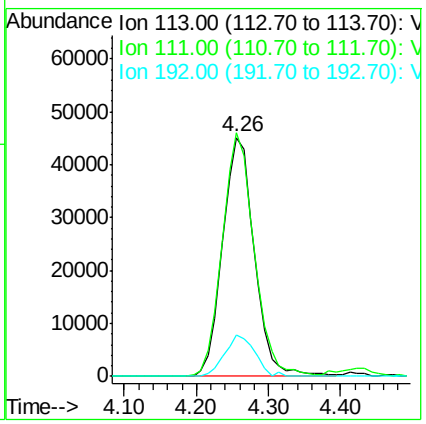


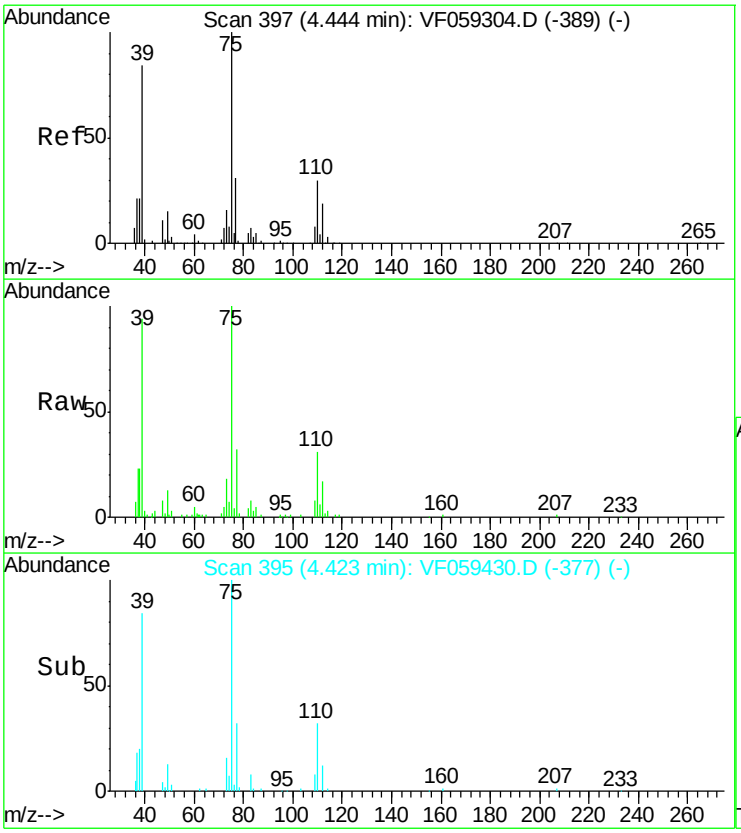
#35
Dibromofluoromethane
Concen: 50.649 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 138076

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.1	123.1
192	17.5	13.0	19.6

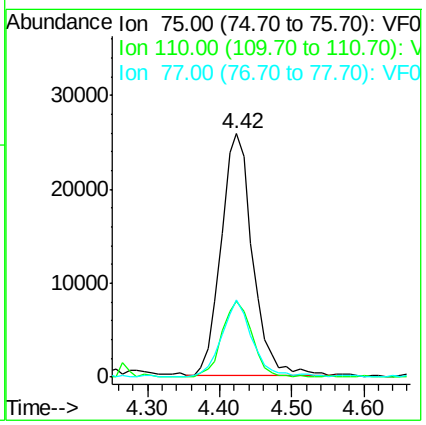


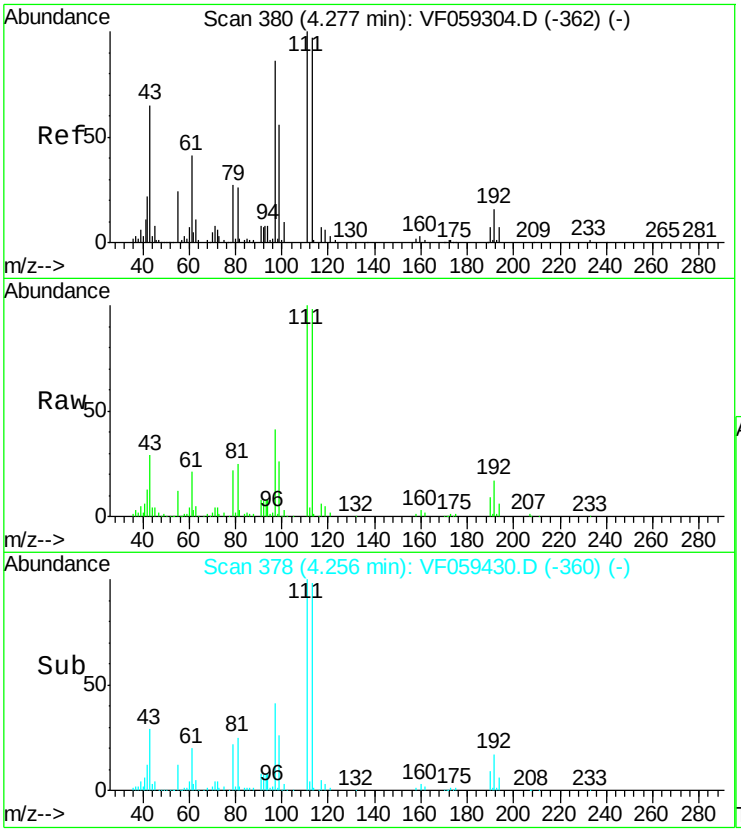


#36
1,1-Dichloropropene
Concen: 23.919 ug/l
RT: 4.42 min Scan# 395
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 75 Resp: 77961

Ion	Ratio	Lower	Upper
75	100		
110	31.0	14.8	44.4
77	31.7	25.2	37.8



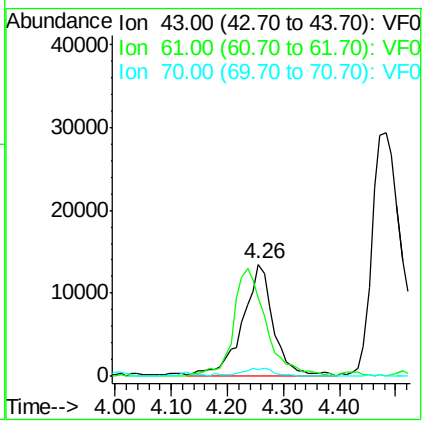


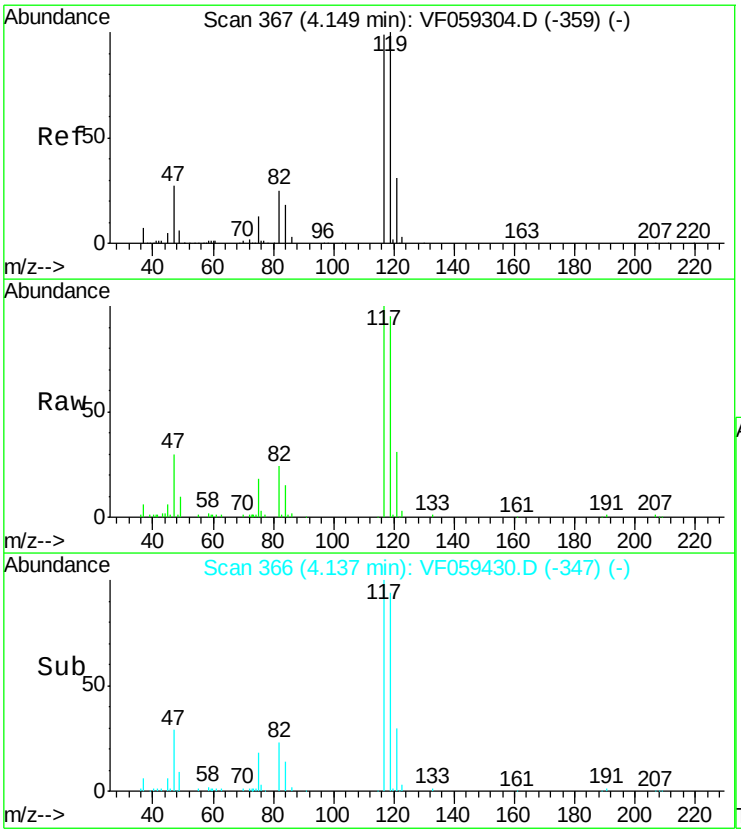
#37
Ethyl Acetate
Concen: 23.187 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 50000

Ion	Ratio	Lower	Upper
43	100		
61	70.1	50.1	75.1
70	5.7	6.2	9.4#

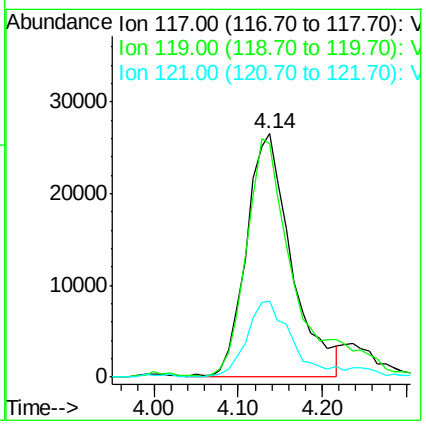


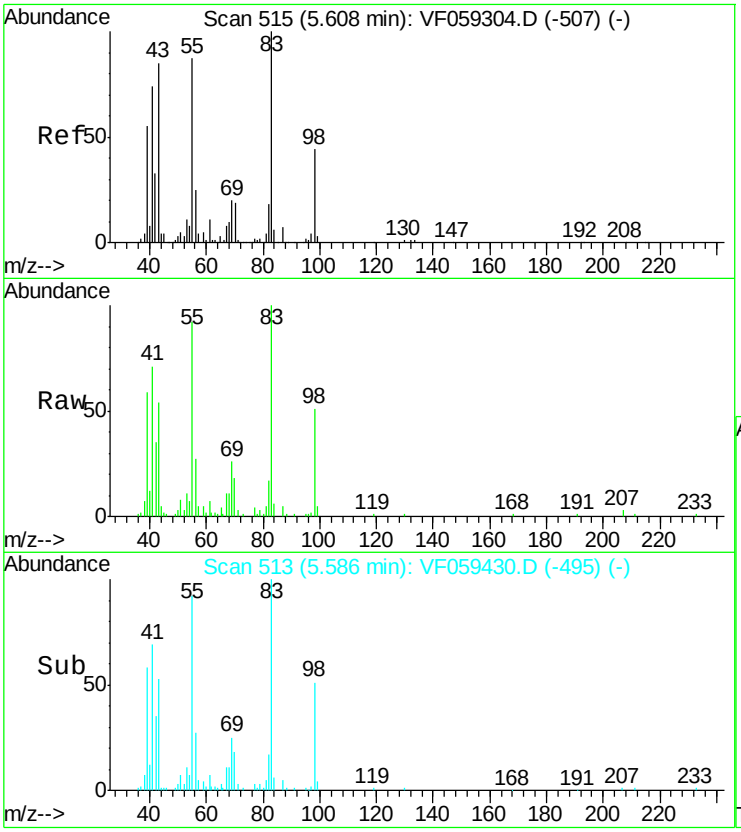


#38
Carbon Tetrachloride
Concen: 24.264 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:117 Resp: 99805

Ion	Ratio	Lower	Upper
117	100		
119	95.8	81.0	121.4
121	31.1	24.7	37.1



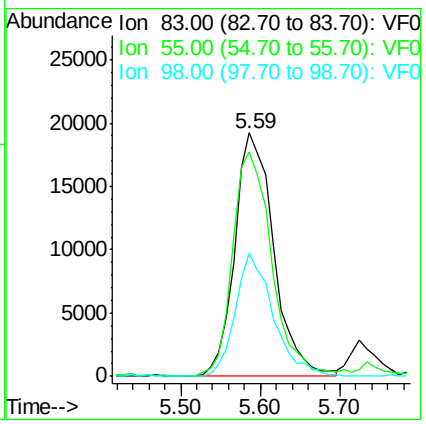


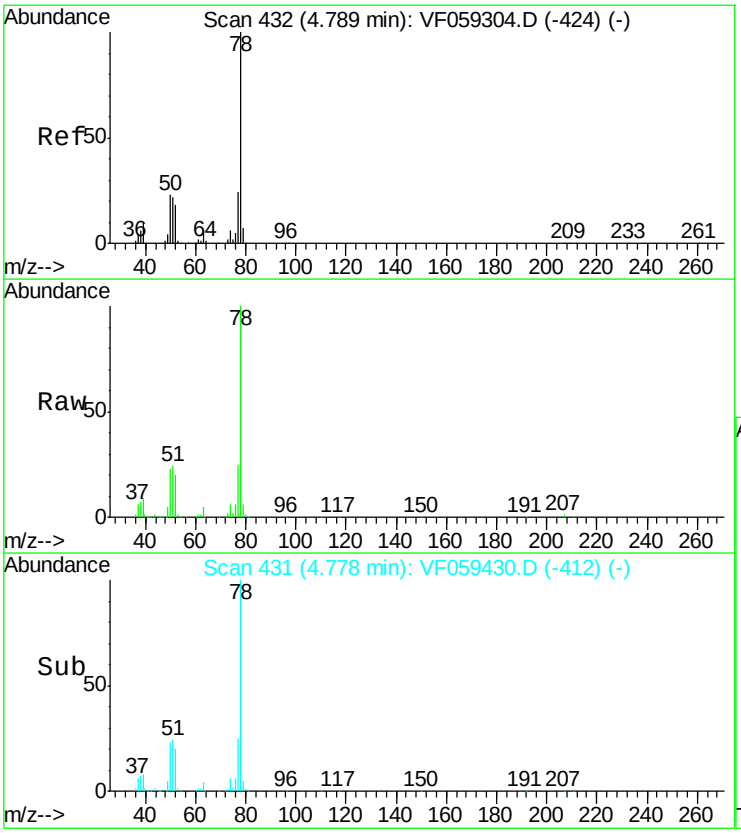
#39
Methylcyclohexane
Concen: 22.579 ug/l
RT: 5.59 min Scan# 513
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 65214

Ion	Ratio	Lower	Upper
83	100		
55	91.9	69.2	103.8
98	50.7	35.0	52.6

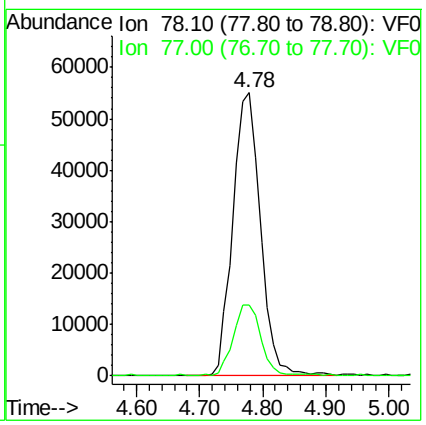


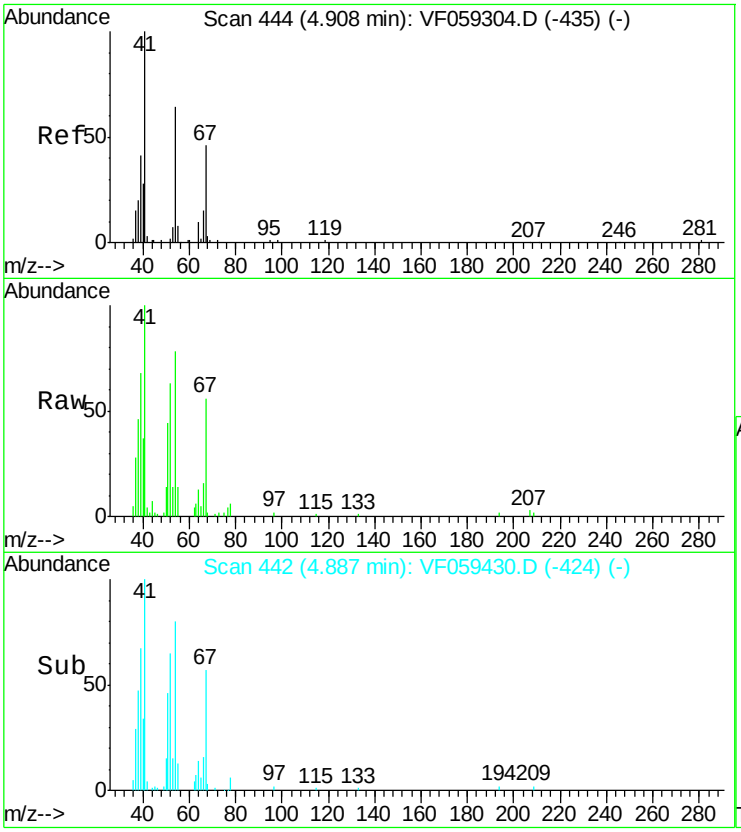


#40
Benzene
Concen: 23.121 ug/l
RT: 4.78 min Scan# 431
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 78 Resp: 167090

Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.6	29.4



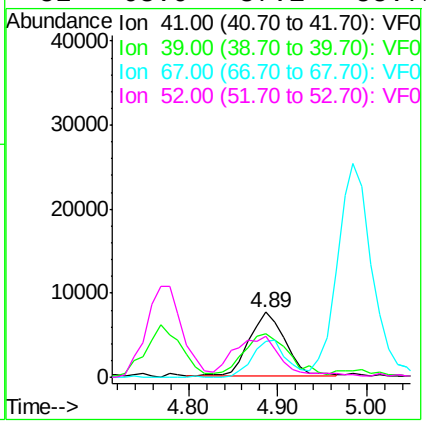


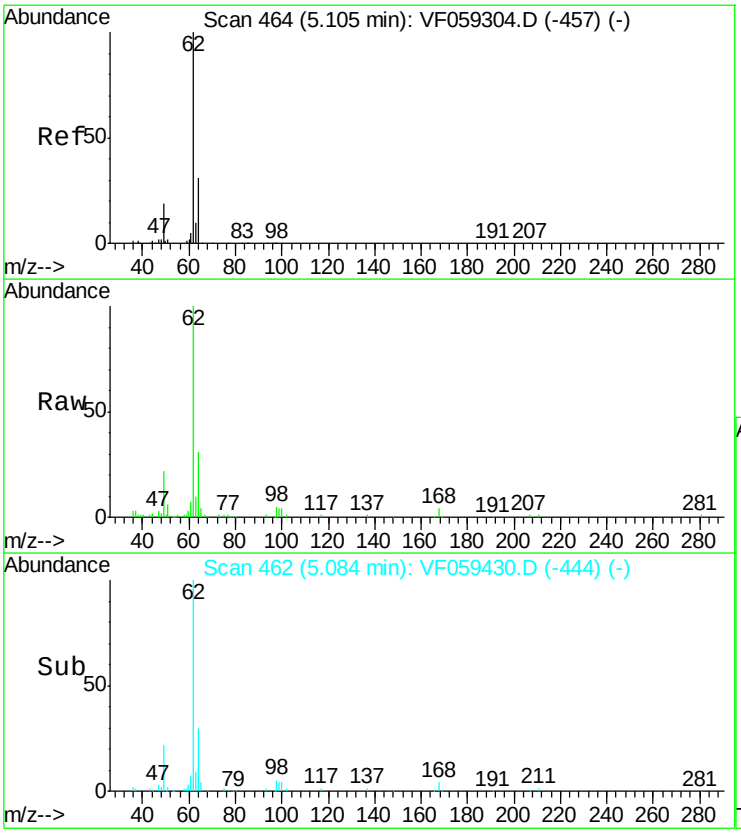
#41
Methacrylonitrile
Concen: 19.565 ug/l
RT: 4.89 min Scan# 442
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 21753

Ion	Ratio	Lower	Upper
41	100		
39	68.0	50.0	75.0
67	55.8	37.0	55.6#
52	63.0	37.1	55.7#

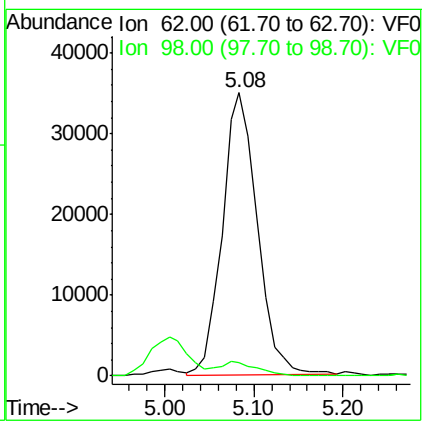


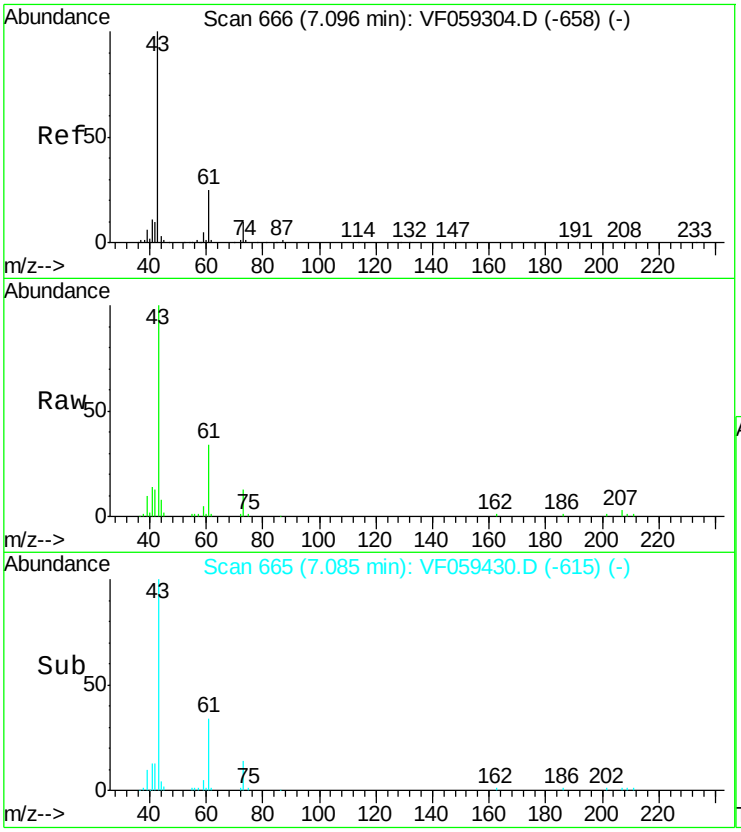


#42
1,2-Dichloroethane
Concen: 22.875 ug/l
RT: 5.08 min Scan# 462
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 62 Resp: 96599

Ion	Ratio	Lower	Upper
62	100		
98	4.7	0.0	11.4



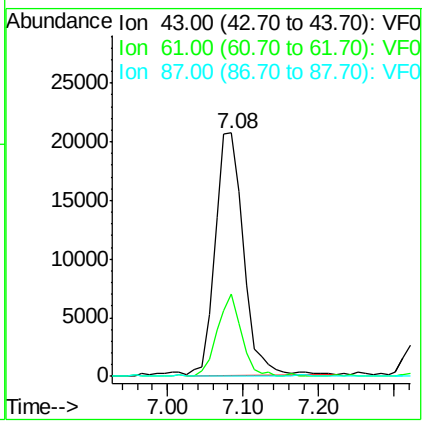


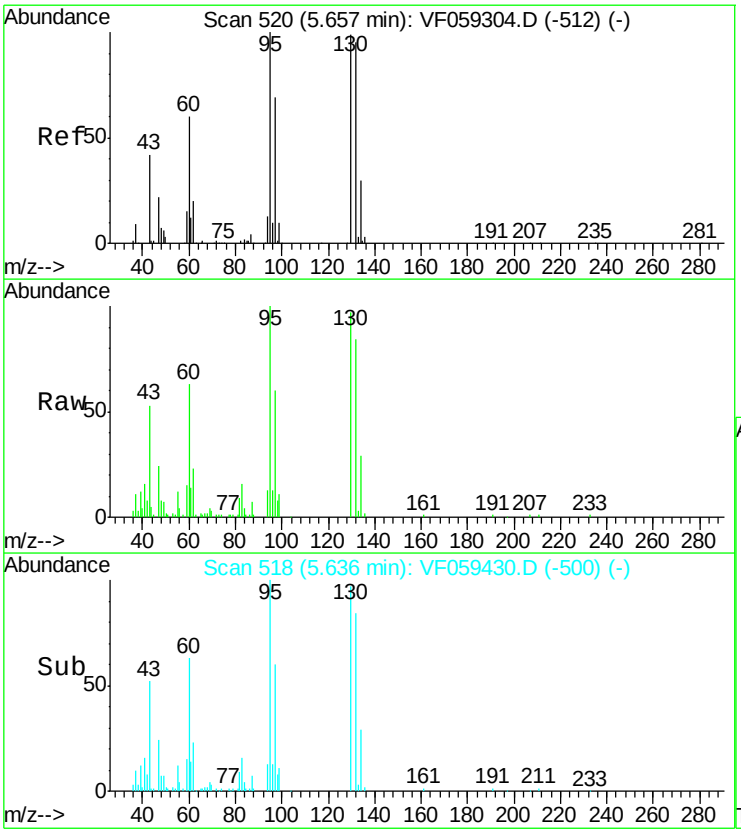
#43
Isopropyl Acetate
Concen: 19.775 ug/l
RT: 7.08 min Scan# 665
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 53686

Ion	Ratio	Lower	Upper
43	100		
61	33.7	19.7	29.5#
87	0.0	0.5	0.7#

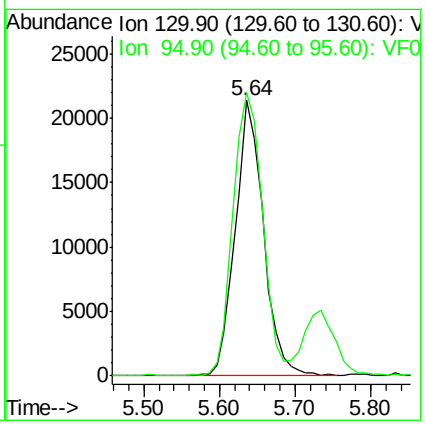


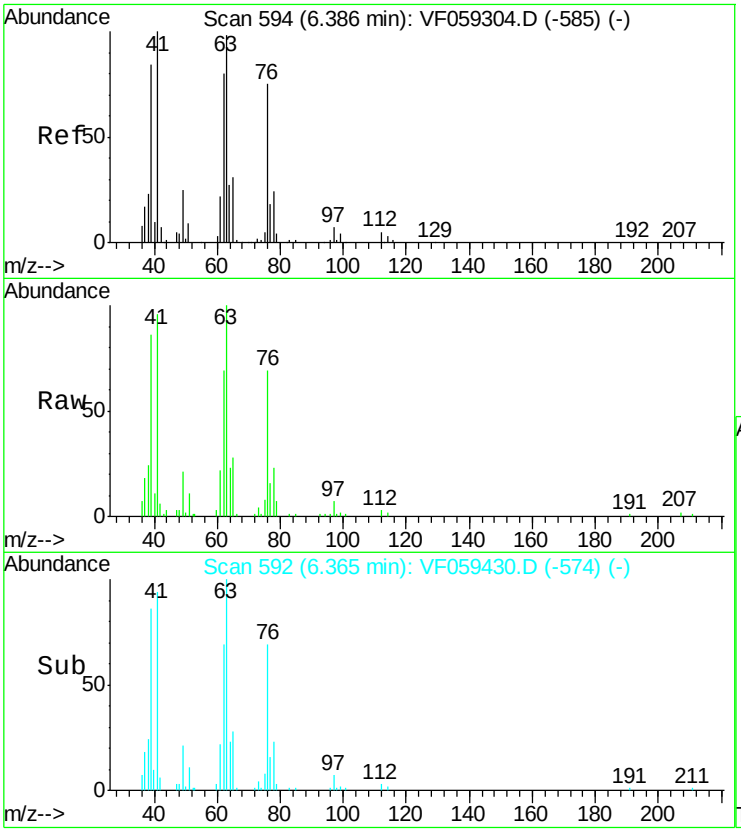


#44
Trichloroethene
Concen: 22.256 ug/l
RT: 5.64 min Scan# 518
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:130 Resp: 55173

Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	202.4



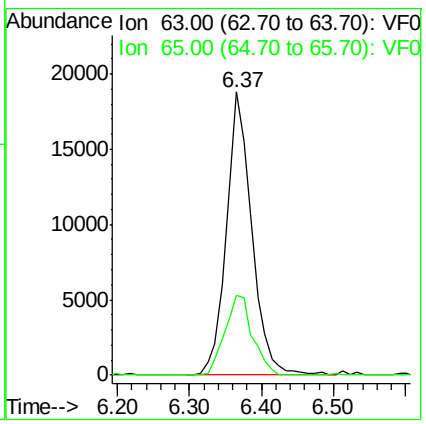


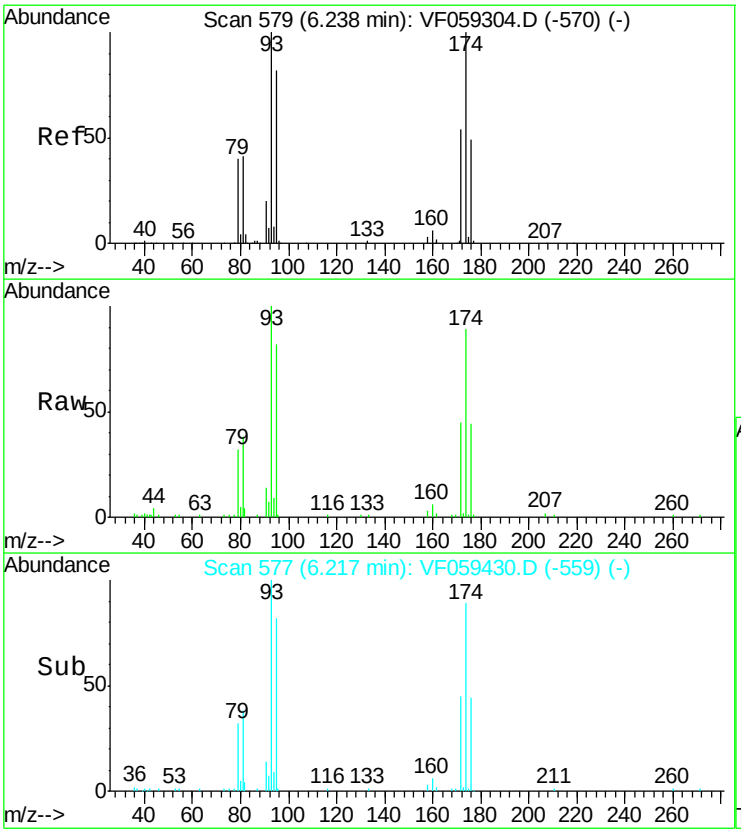
#45
1,2-Dichloropropane
Concen: 22.333 ug/l
RT: 6.37 min Scan# 592
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 46111

Ion	Ratio	Lower	Upper
63	100		
65	28.4	25.3	37.9

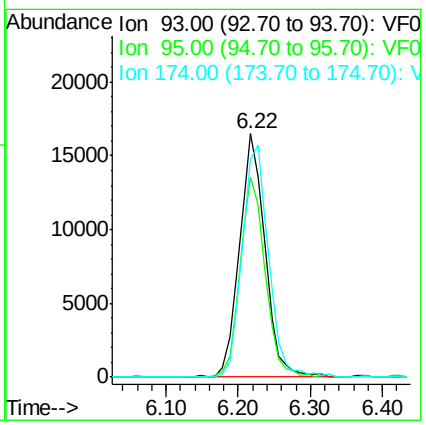


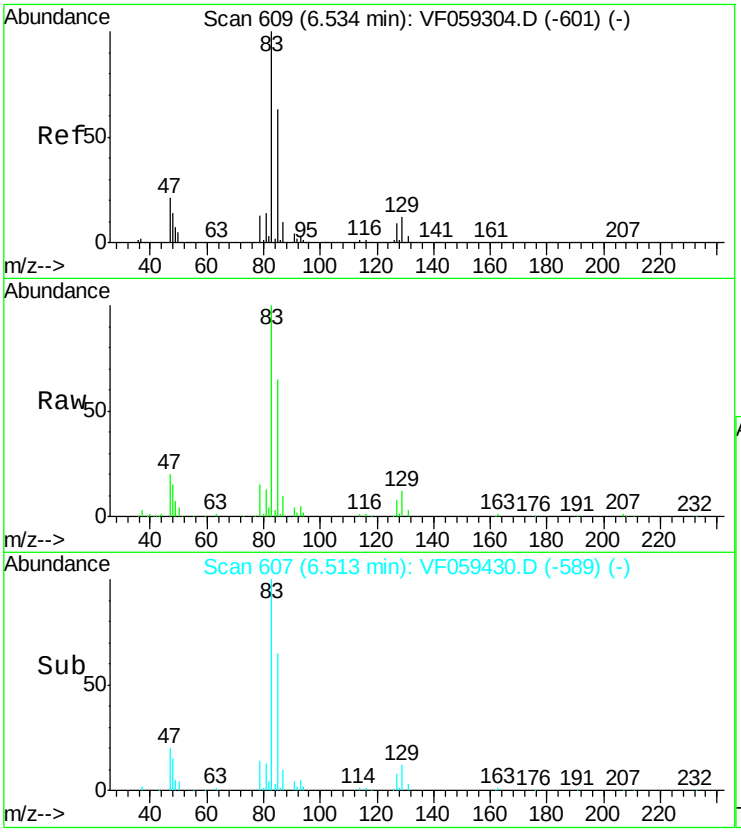


#46
Dibromomethane
Concen: 22.819 ug/l
RT: 6.22 min Scan# 577
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 93 Resp: 40894

Ion	Ratio	Lower	Upper
93	100		
95	82.9	65.6	98.4
174	90.5	80.0	120.0



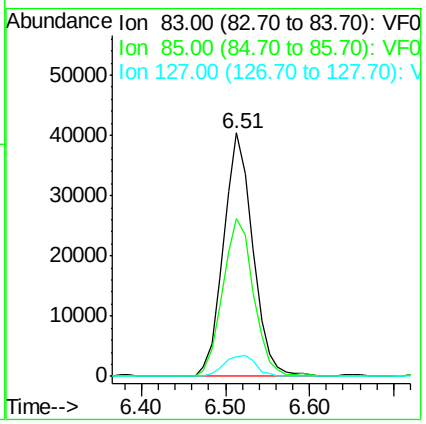


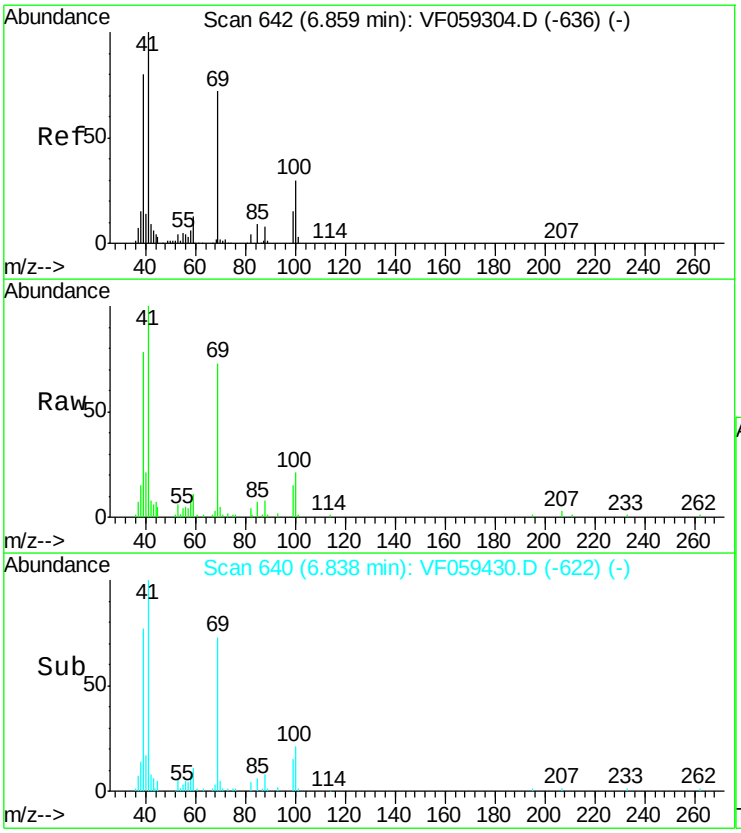
#47
Bromodichloromethane
Concen: 22.595 ug/l
RT: 6.51 min Scan# 607
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 98019

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.2	75.2
127	8.0	7.0	10.4

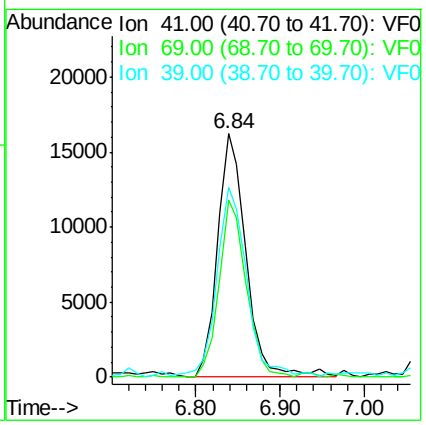


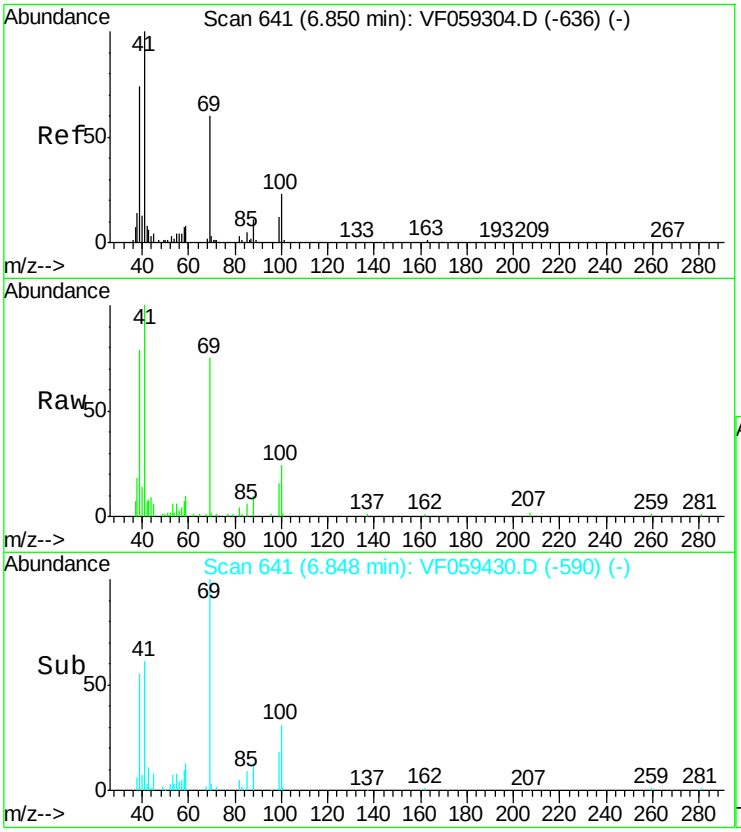


#48
Methyl methacrylate
Concen: 20.905 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 41 Resp: 38039

Ion	Ratio	Lower	Upper
41	100		
69	72.5	57.3	85.9
39	78.2	64.4	96.6



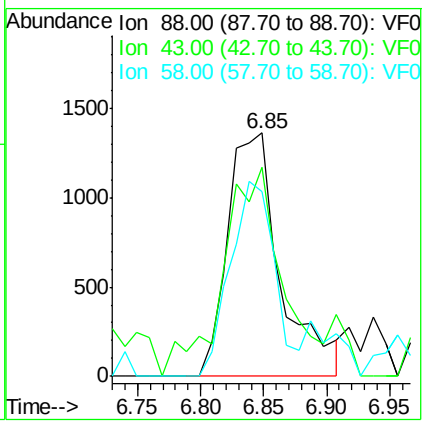


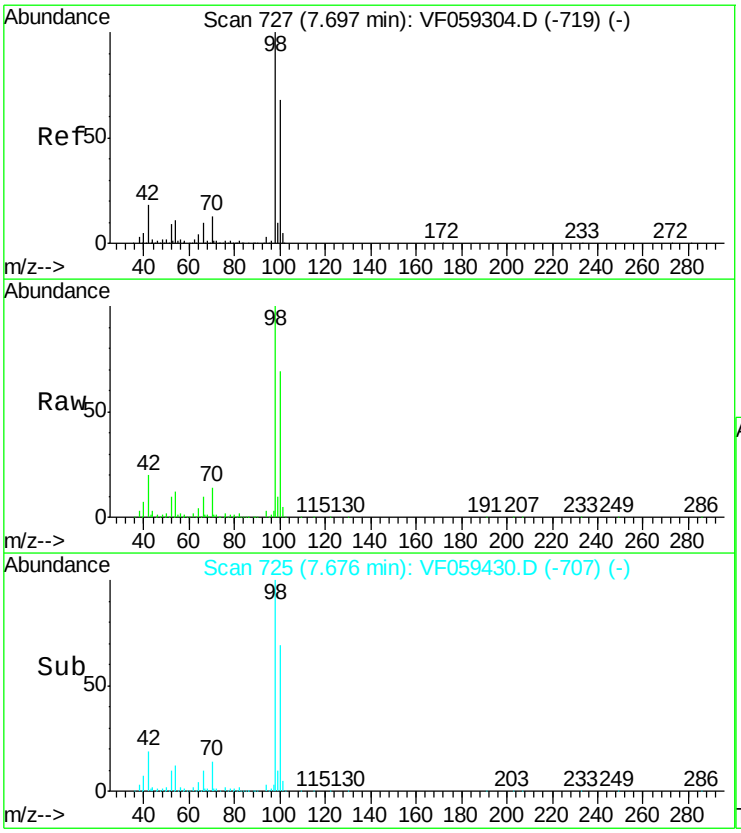
#49
1,4-Dioxane
Concen: 382.654 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.00 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 3970

Ion	Ratio	Lower	Upper
88	100		
43	86.1	50.6	75.8#
58	76.0	46.6	69.8#

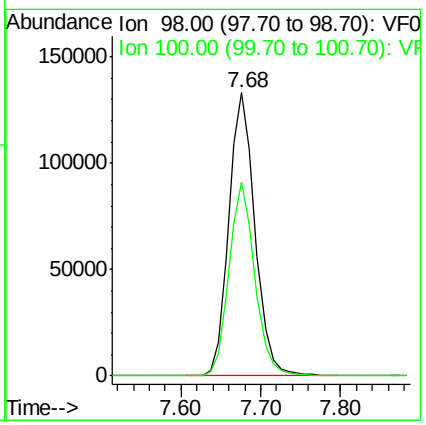


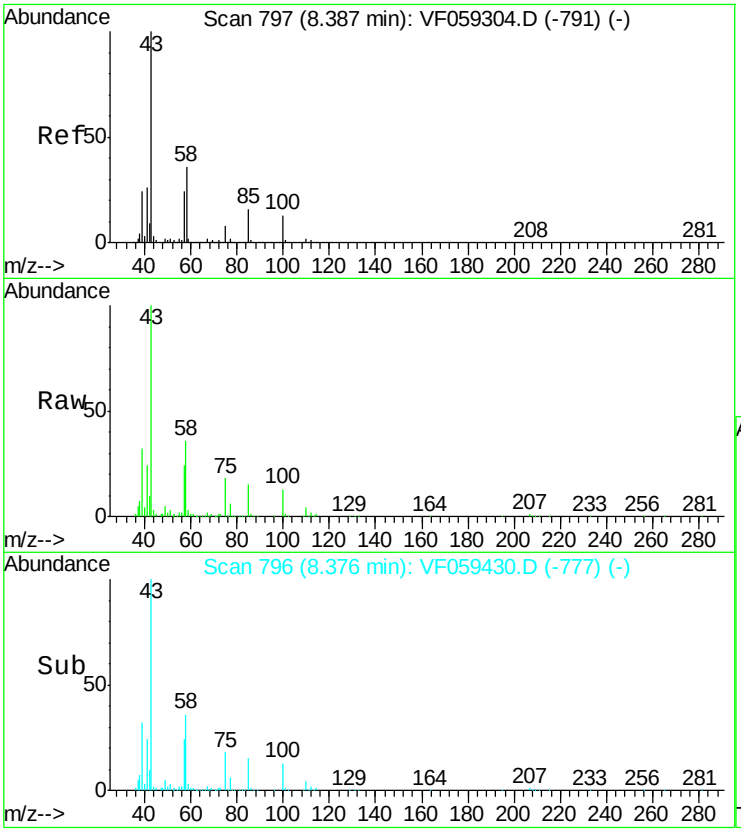


#50
Toluene-d8
Concen: 45.376 ug/l
RT: 7.68 min Scan# 725
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 98 Resp: 306276

Ion	Ratio	Lower	Upper
98	100		
100	68.6	54.6	82.0



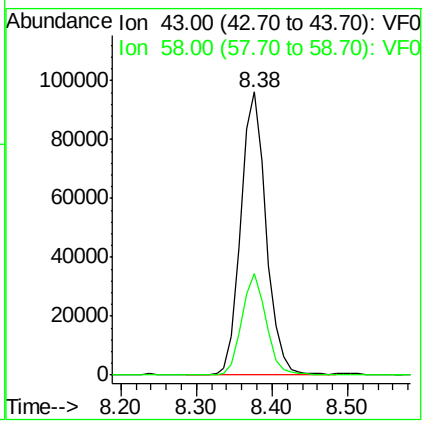


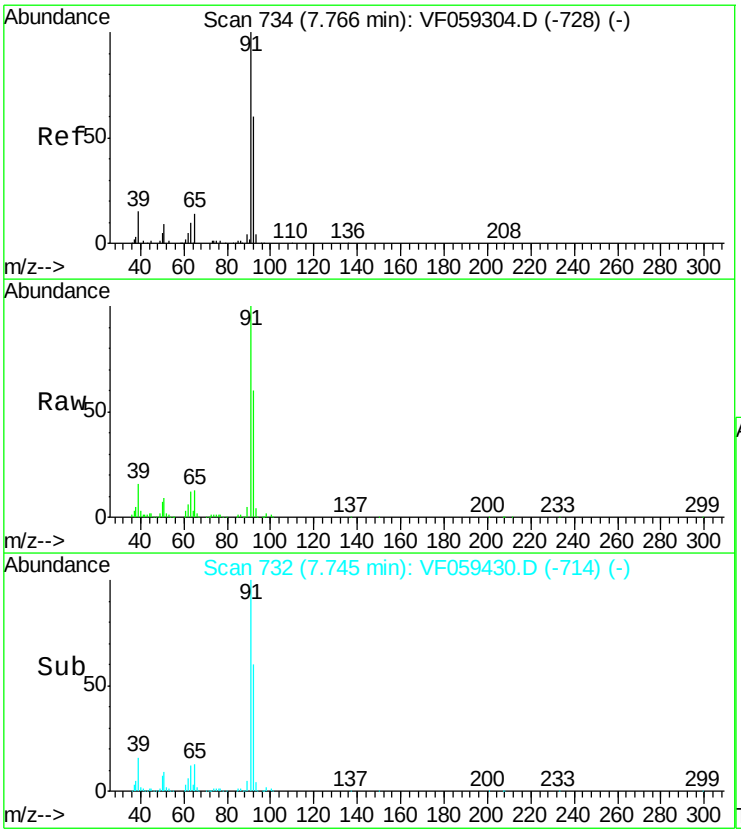
#51
4-Methyl-2-Pentanone
Concen: 111.360 ug/l
RT: 8.38 min Scan# 796
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 223982

Ion	Ratio	Lower	Upper
43	100		
58	36.1	28.4	42.6

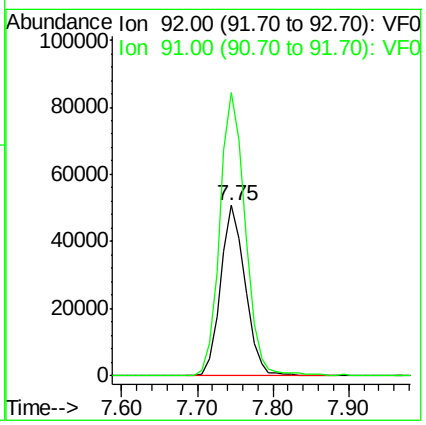


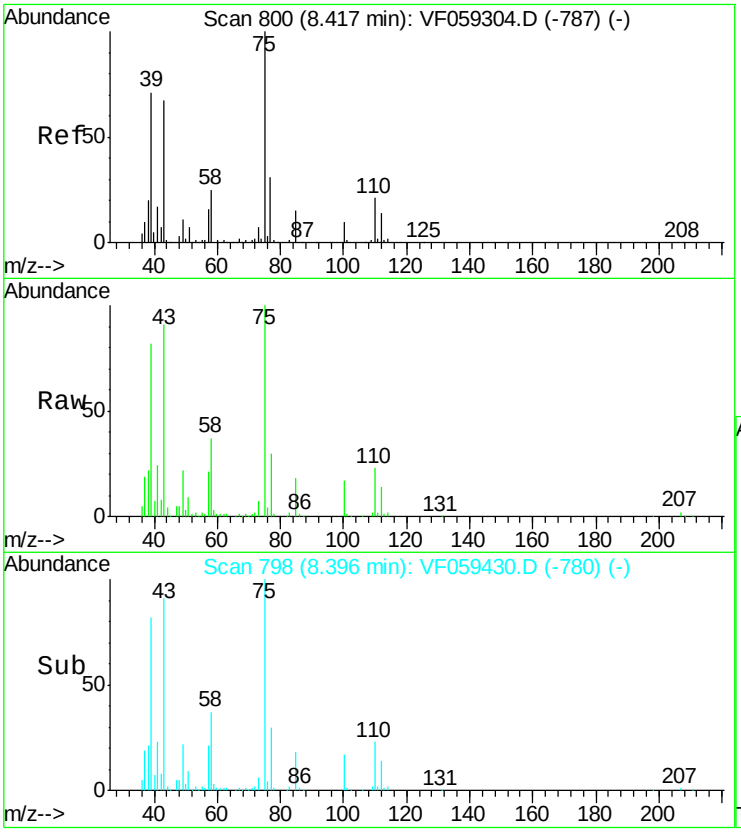


#52
Toluene
Concen: 21.308 ug/l
RT: 7.75 min Scan# 732
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 92 Resp: 115223

Ion	Ratio	Lower	Upper
92	100		
91	166.1	132.8	199.2



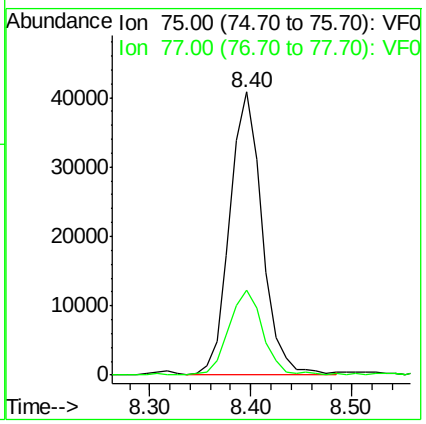


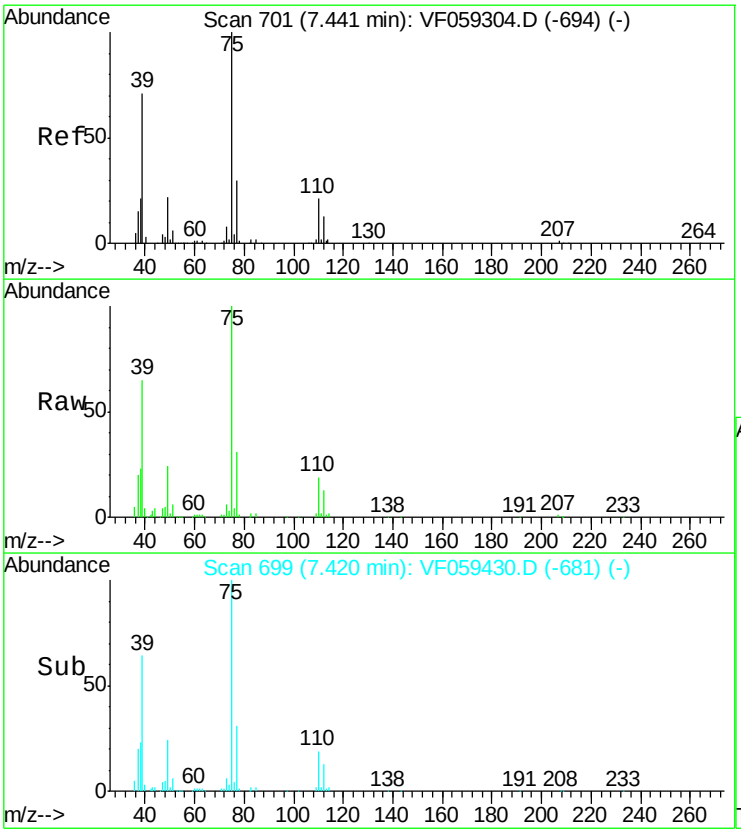
#53
t-1,3-Dichloropropene
Concen: 22.854 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 90368

Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.3	37.9

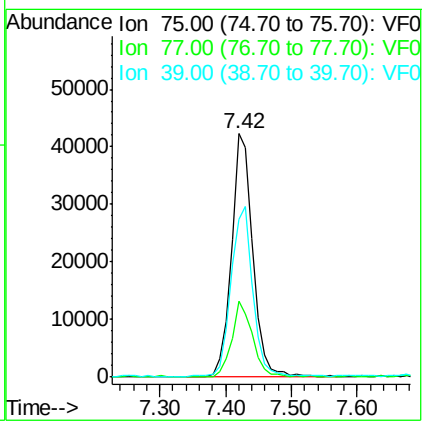


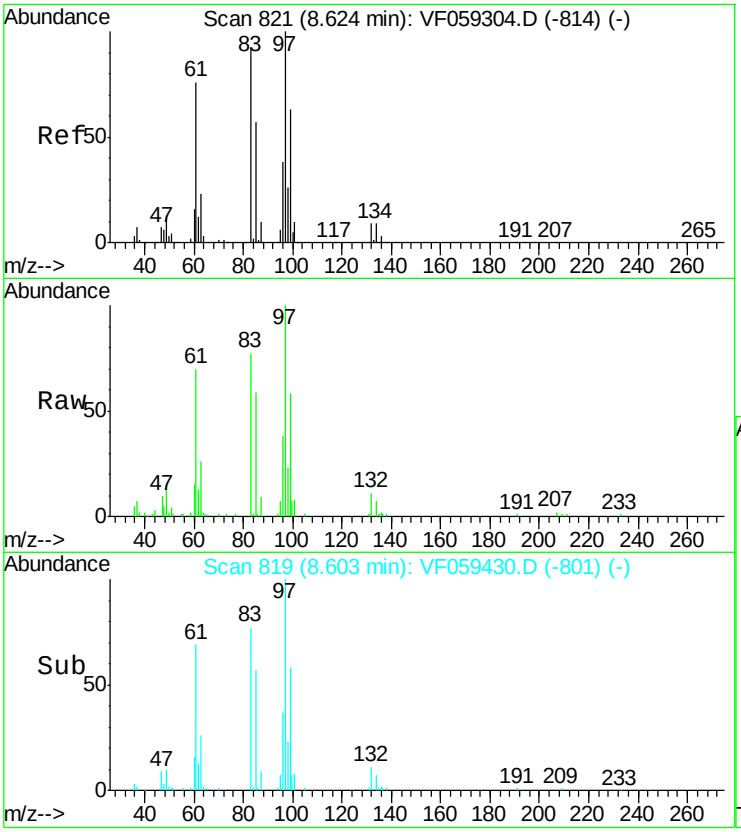


#54
cis-1,3-Dichloropropene
Concen: 22.476 ug/l
RT: 7.42 min Scan# 699
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 75 Resp: 96536

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.3	36.5
39	64.8	57.2	85.8



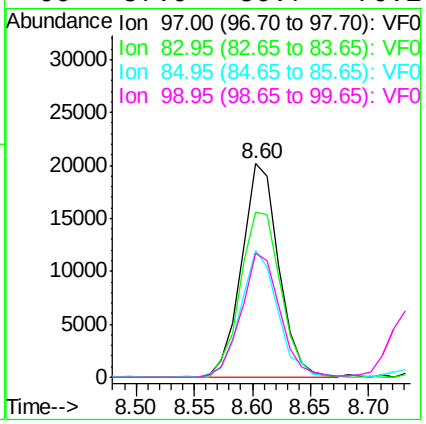


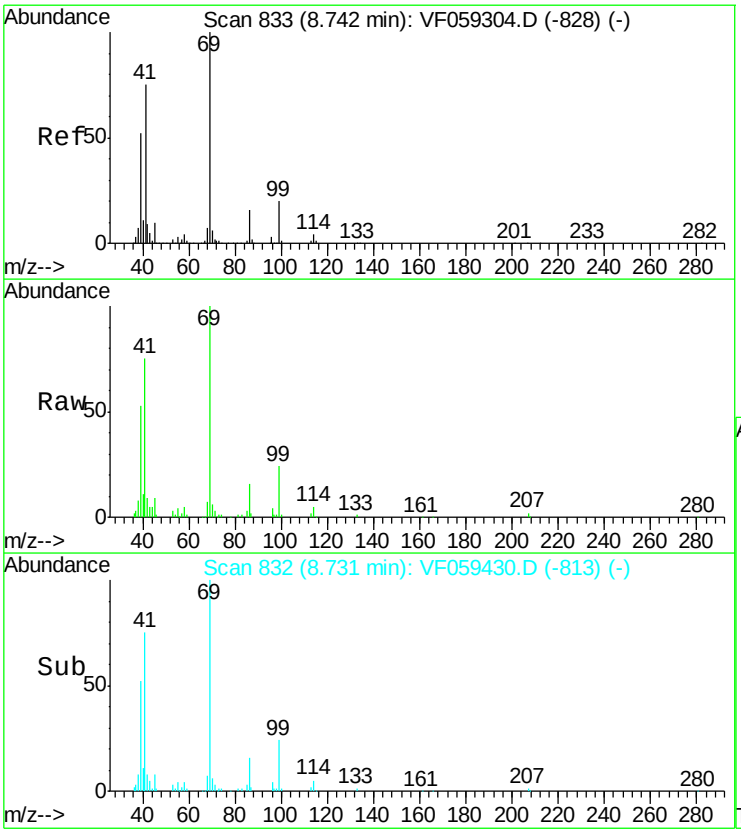
#55
1,1,2-Trichloroethane
Concen: 21.198 ug/l
RT: 8.60 min Scan# 819
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 44507

Ion	Ratio	Lower	Upper
97	100		
83	77.3	73.8	110.8
85	59.5	45.5	68.3
99	57.9	50.7	76.1

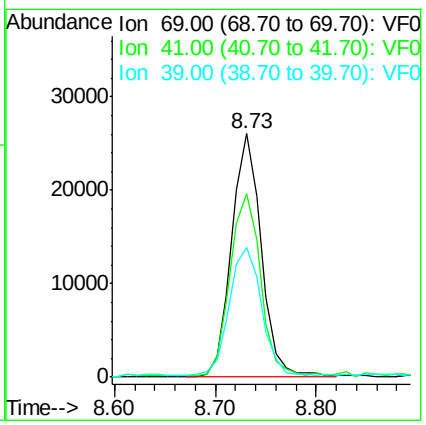


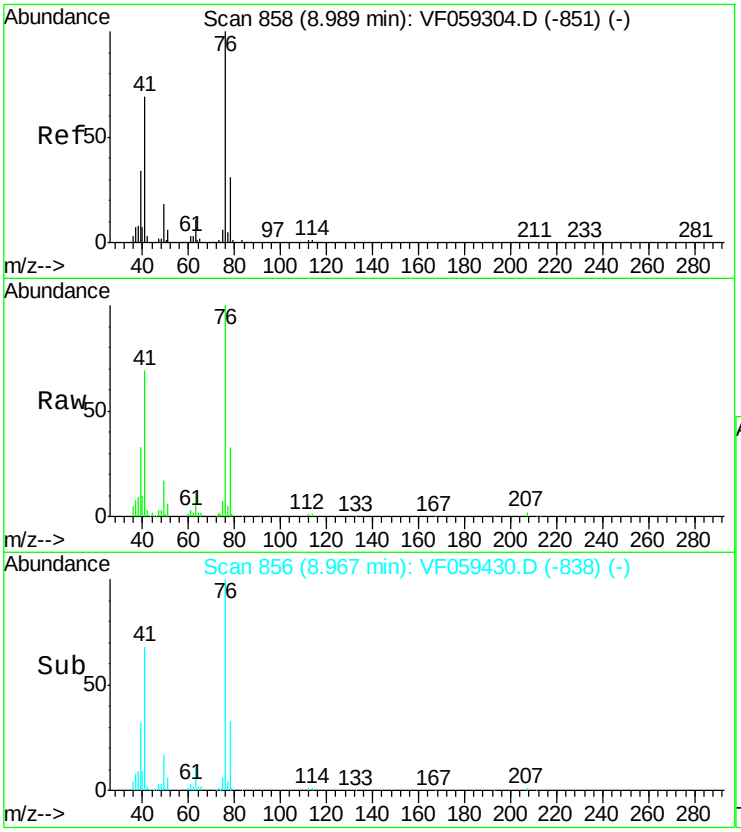


#56
Ethyl methacrylate
Concen: 20.584 ug/l
RT: 8.73 min Scan# 832
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 69 Resp: 53537

Ion	Ratio	Lower	Upper
69	100		
41	75.2	60.3	90.5
39	53.3	42.2	63.4



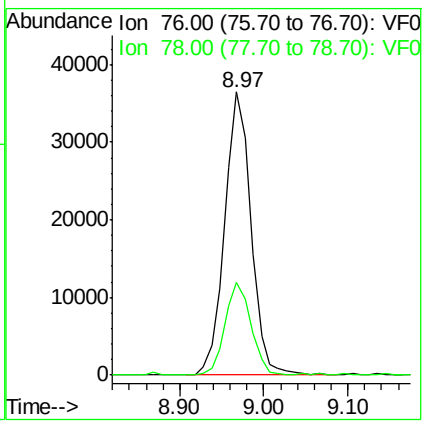


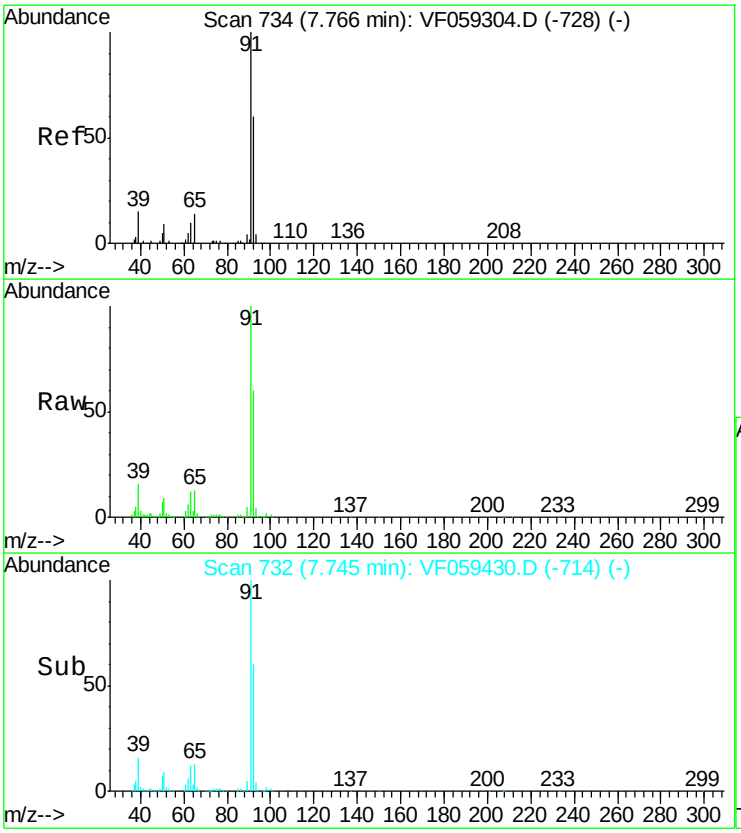
#57
1,3-Dichloropropane
Concen: 22.048 ug/l
RT: 8.97 min Scan# 856
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 79392

Ion	Ratio	Lower	Upper
76	100		
78	32.8	24.9	37.3

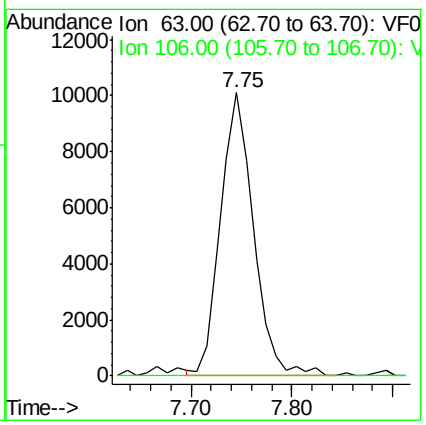


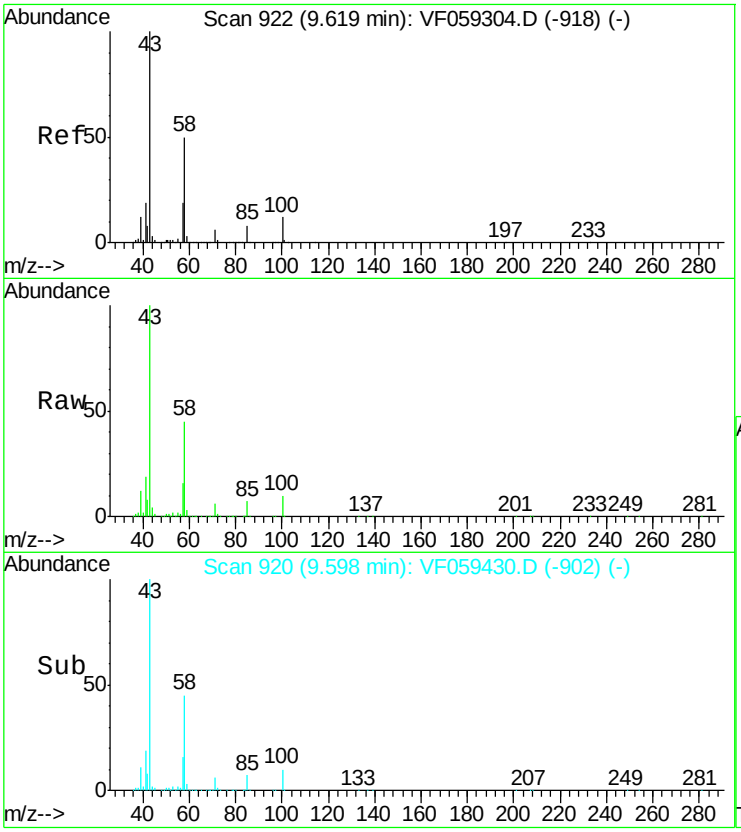


#58
2-Chloroethyl Vinyl ether
Concen: 118.243 ug/l
RT: 7.75 min Scan# 732
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 63 Resp: 23065

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



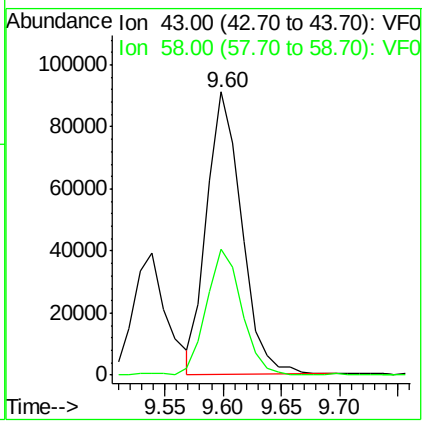


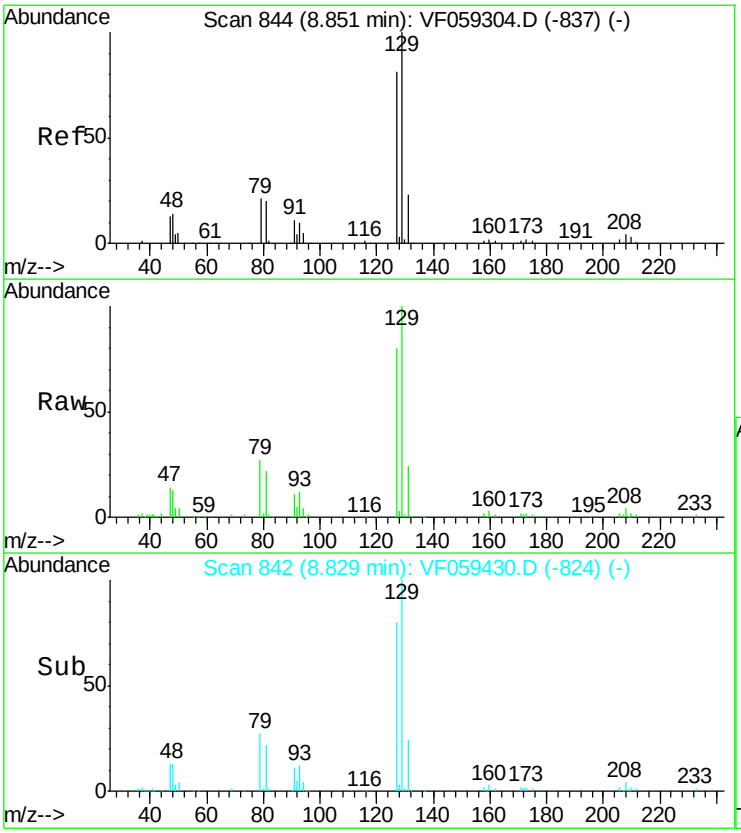
#59
2-Hexanone
Concen: 115.178 ug/l
RT: 9.60 min Scan# 920
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 187807

Ion	Ratio	Lower	Upper
43	100		
58	44.5	23.3	69.9

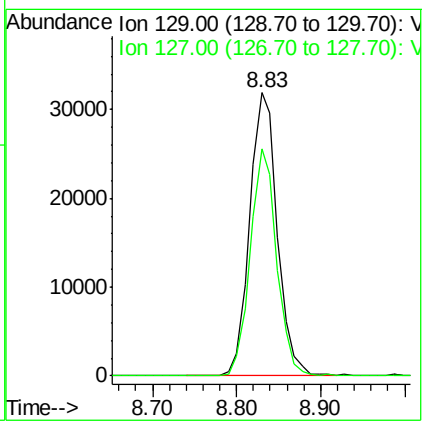


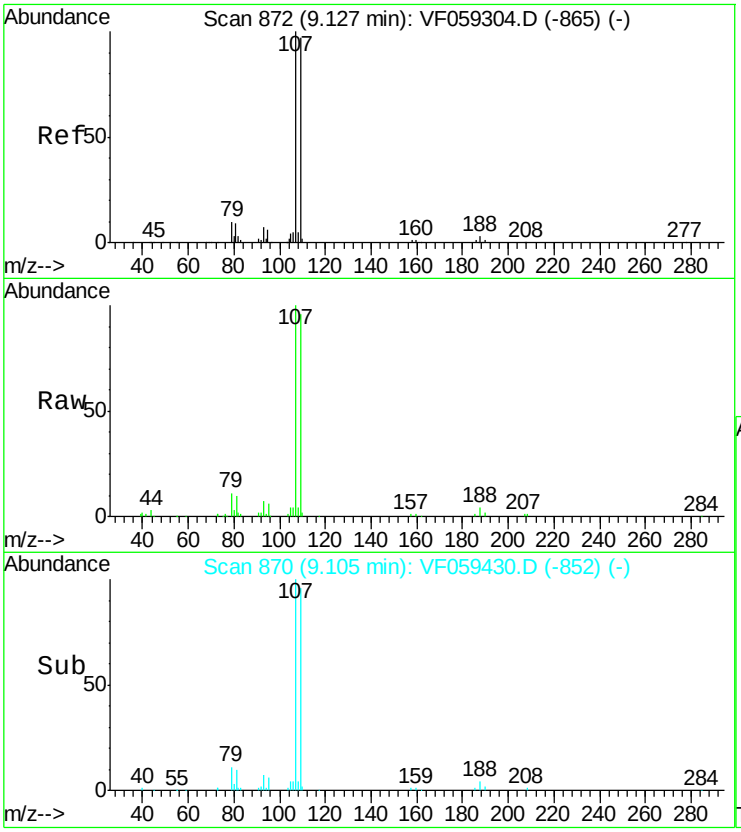


#60
Dibromochloromethane
Concen: 22.675 ug/l
RT: 8.83 min Scan# 842
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:129 Resp: 73498

Ion	Ratio	Lower	Upper
129	100		
127	80.1	40.7	122.1



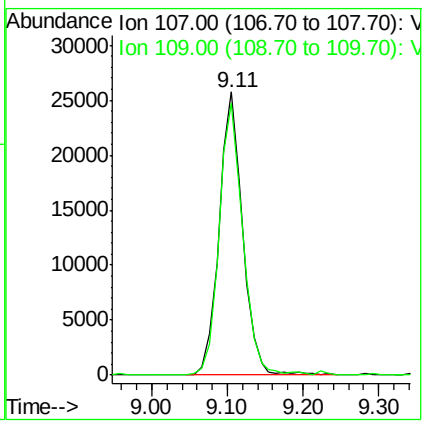


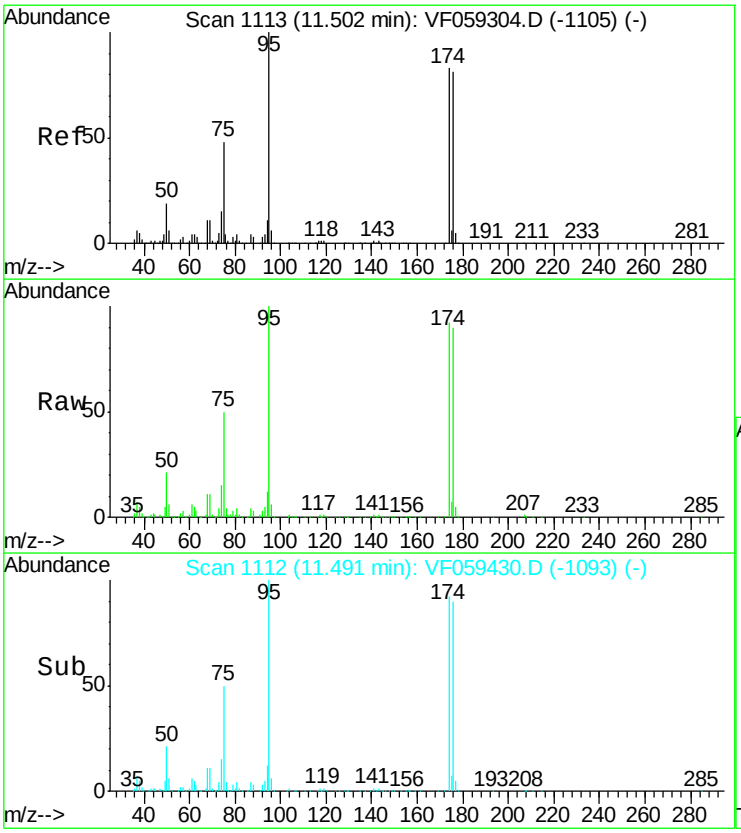
#61
1,2-Dibromoethane
Concen: 21.624 ug/l
RT: 9.11 min Scan# 870
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 55062

Ion	Ratio	Lower	Upper
107	100		
109	95.9	77.3	115.9

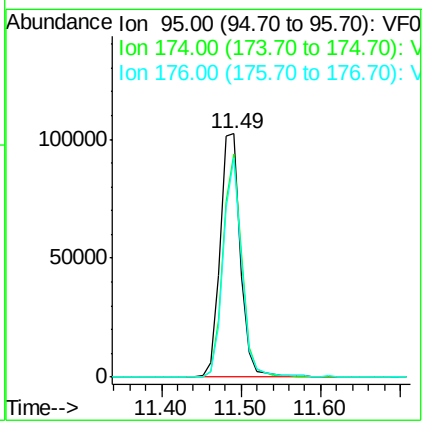


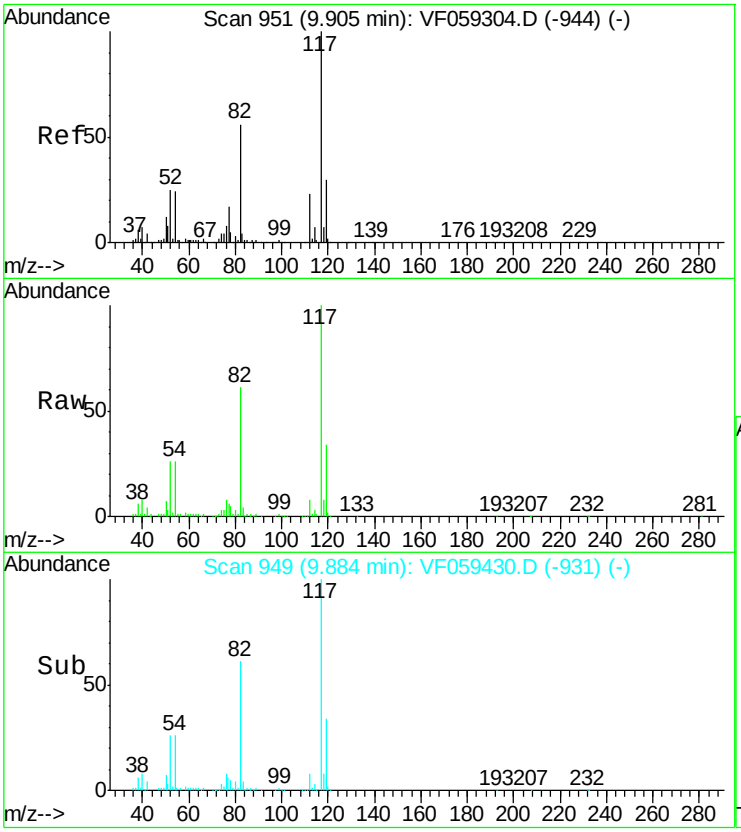


#62
4-Bromofluorobenzene
Concen: 49.022 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 95 Resp: 186649

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	165.2
176	89.8	0.0	161.0



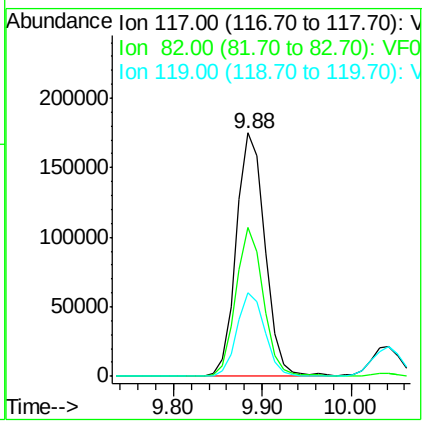


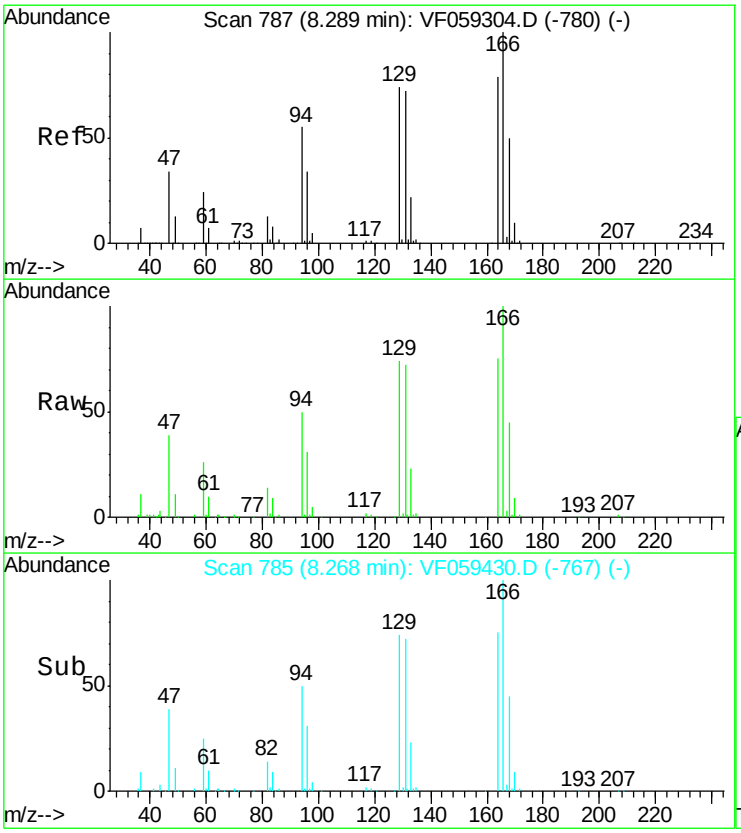
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.88 min Scan# 949
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 392450

Ion	Ratio	Lower	Upper
117	100		
82	60.9	44.6	66.8
119	34.5	24.1	36.1

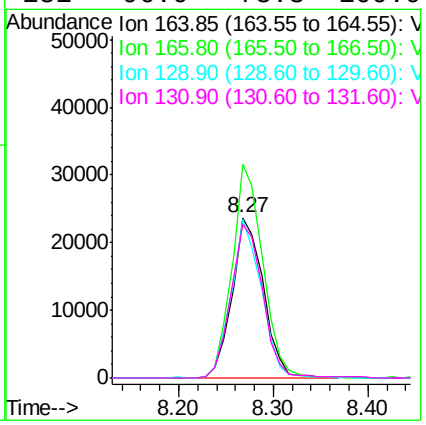


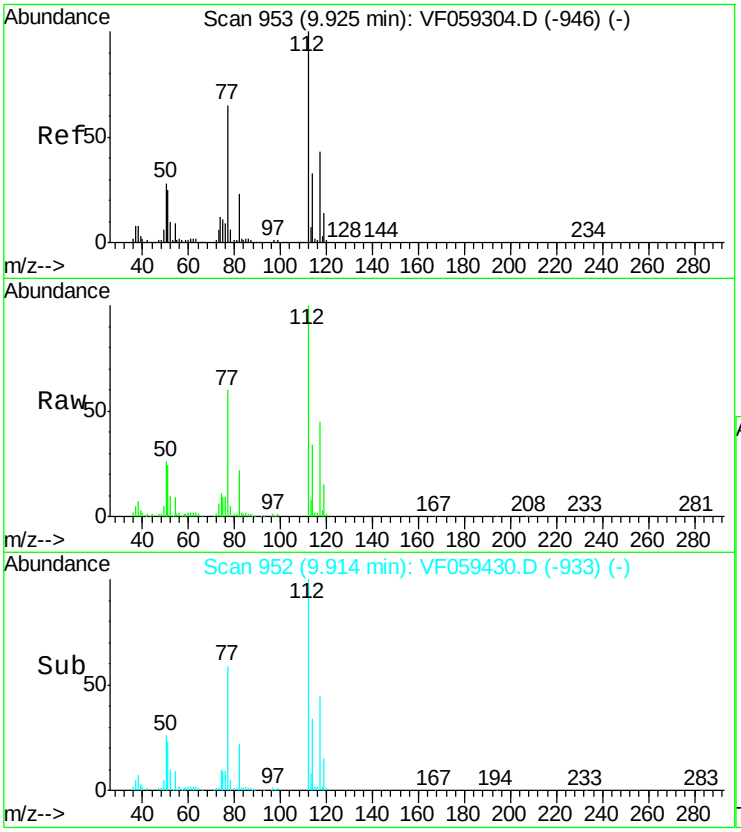


#64
Tetrachloroethene
Concen: 21.307 ug/l
RT: 8.27 min Scan# 785
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:164 Resp: 54233

Ion	Ratio	Lower	Upper
164	100		
166	133.4	101.1	151.7
129	98.9	75.0	112.4
131	96.0	73.3	109.9



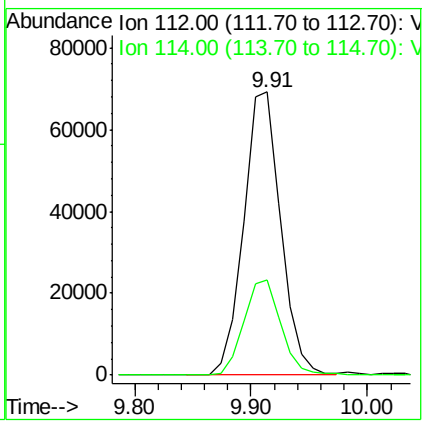


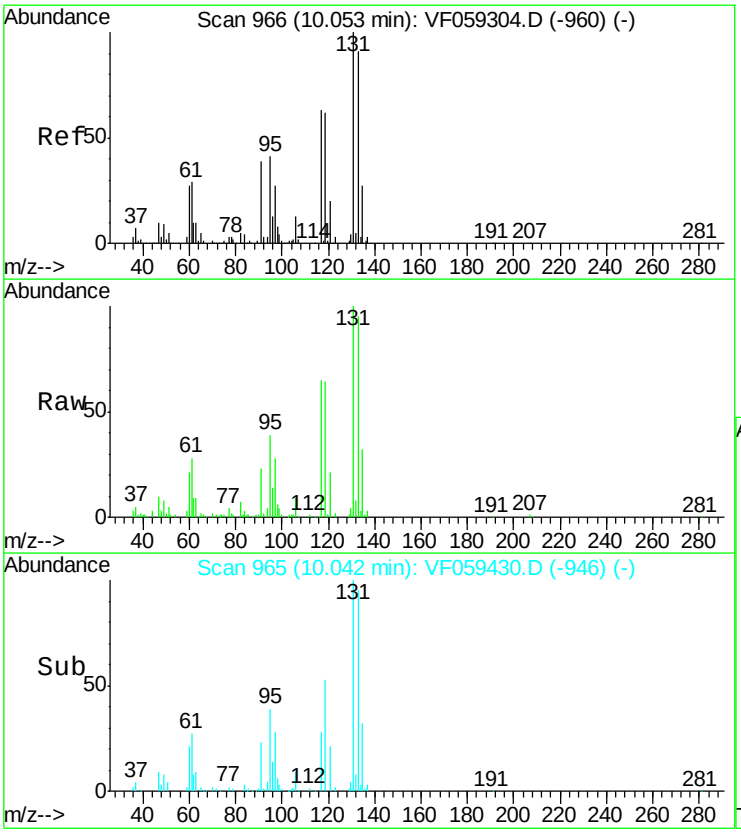
#65
Chlorobenzene
Concen: 20.979 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 152561

Ion	Ratio	Lower	Upper
112	100		
114	33.5	26.5	39.7

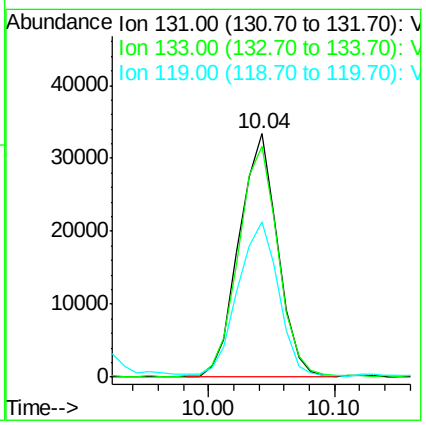


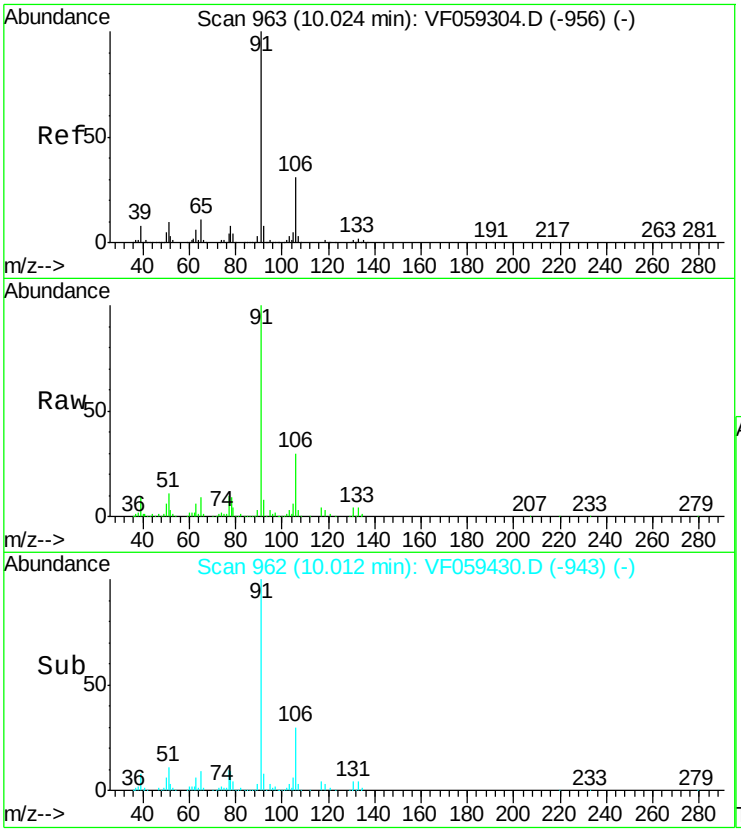


#66
1,1,1,2-Tetrachloroethane
Concen: 22.567 ug/l
RT: 10.04 min Scan# 965
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:131 Resp: 70979

Ion	Ratio	Lower	Upper
131	100		
133	94.8	45.3	135.9
119	64.0	31.3	93.9



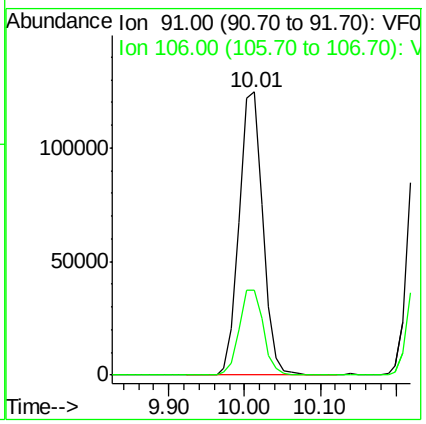


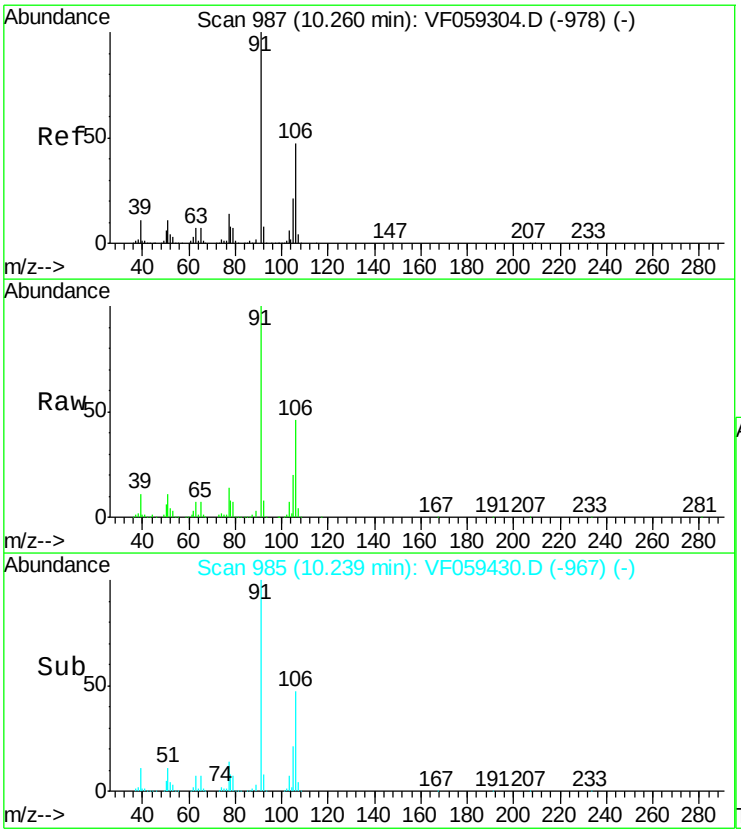
#67
Ethyl Benzene
Concen: 21.901 ug/l
RT: 10.01 min Scan# 962
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 270193

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.8	37.2

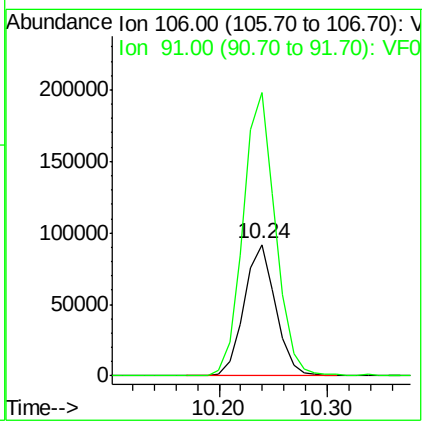


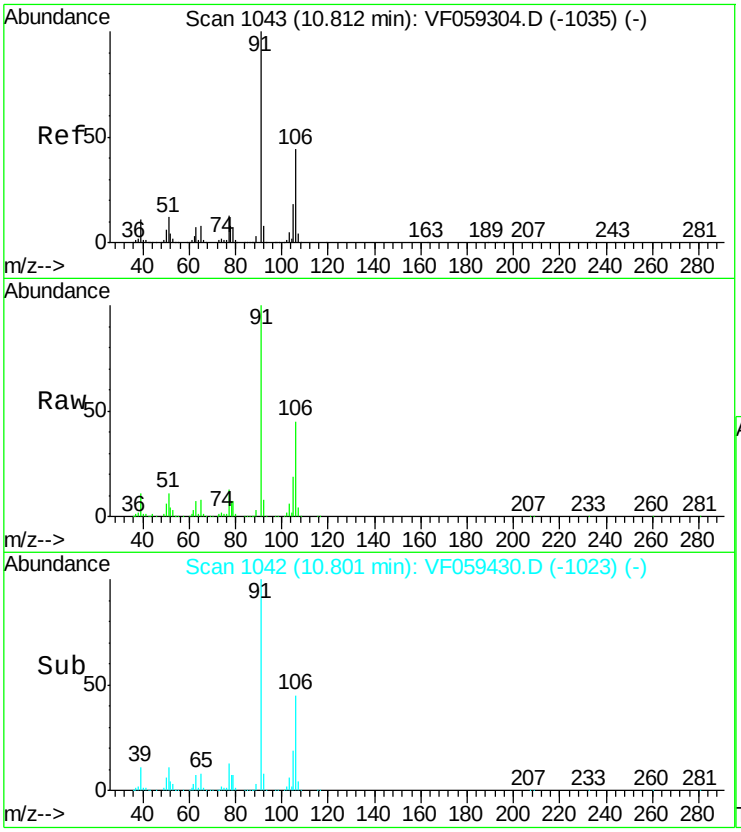


#68
m/p-Xylenes
Concen: 42.279 ug/l
RT: 10.24 min Scan# 985
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:106 Resp: 185648

Ion	Ratio	Lower	Upper
106	100		
91	215.3	170.8	256.2



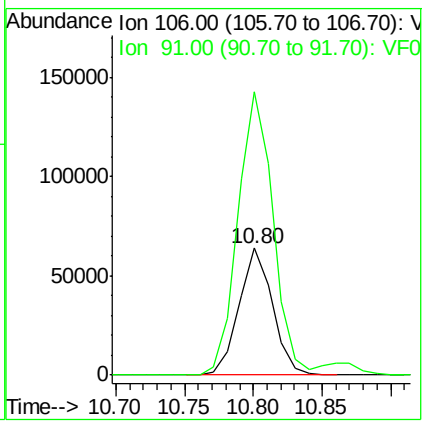


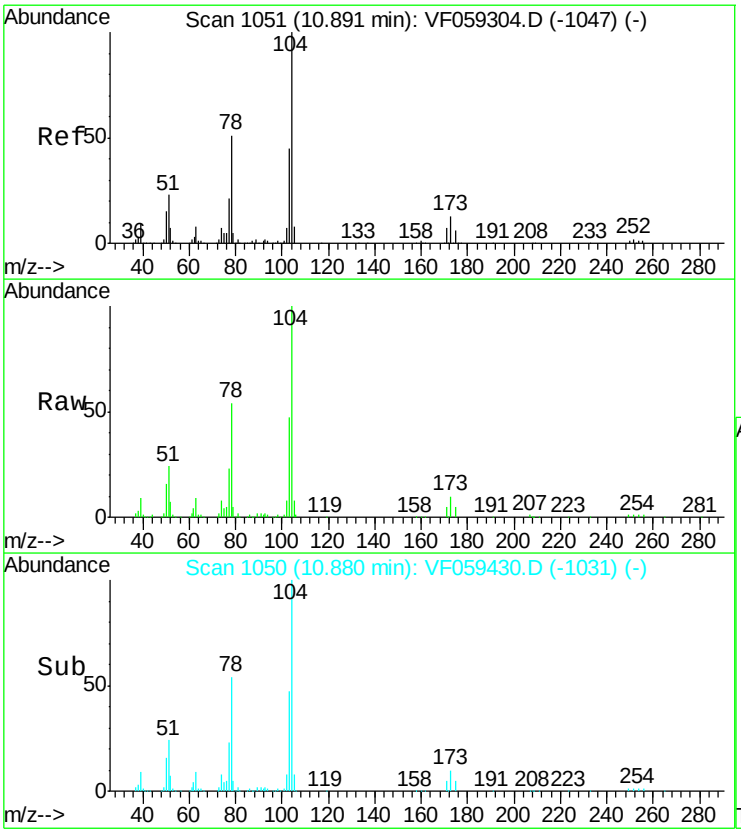
#69
o-Xylene
Concen: 22.194 ug/l
RT: 10.80 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 109003

Ion	Ratio	Lower	Upper
106	100		
91	223.4	114.6	343.6

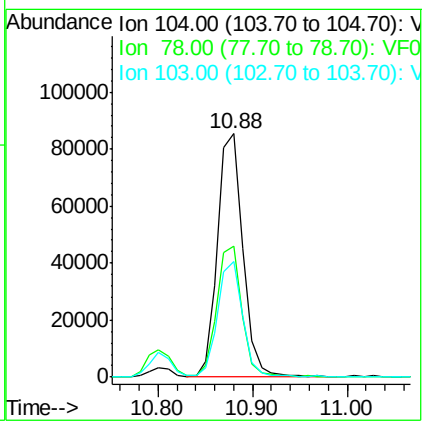


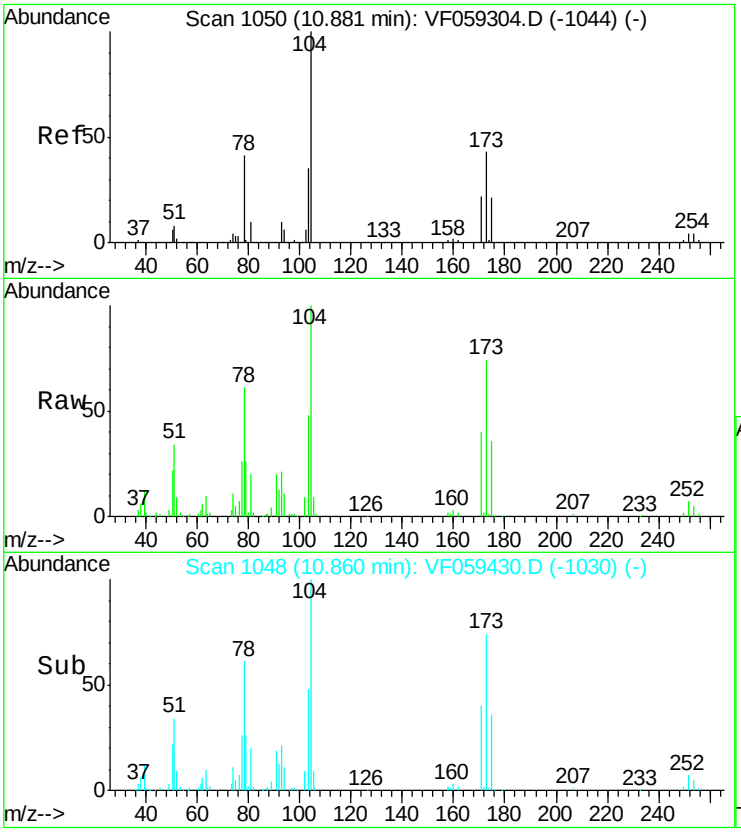


#70
Styrene
Concen: 21.242 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:104 Resp: 158924

Ion	Ratio	Lower	Upper
104	100		
78	53.6	40.9	61.3
103	47.3	36.5	54.7



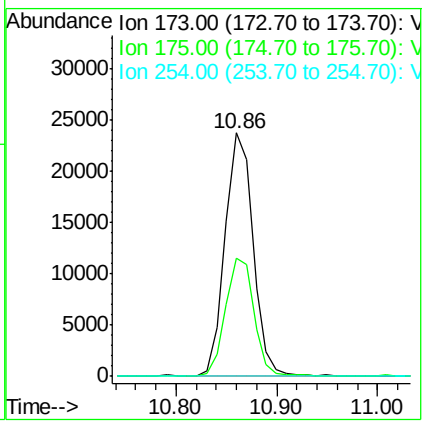


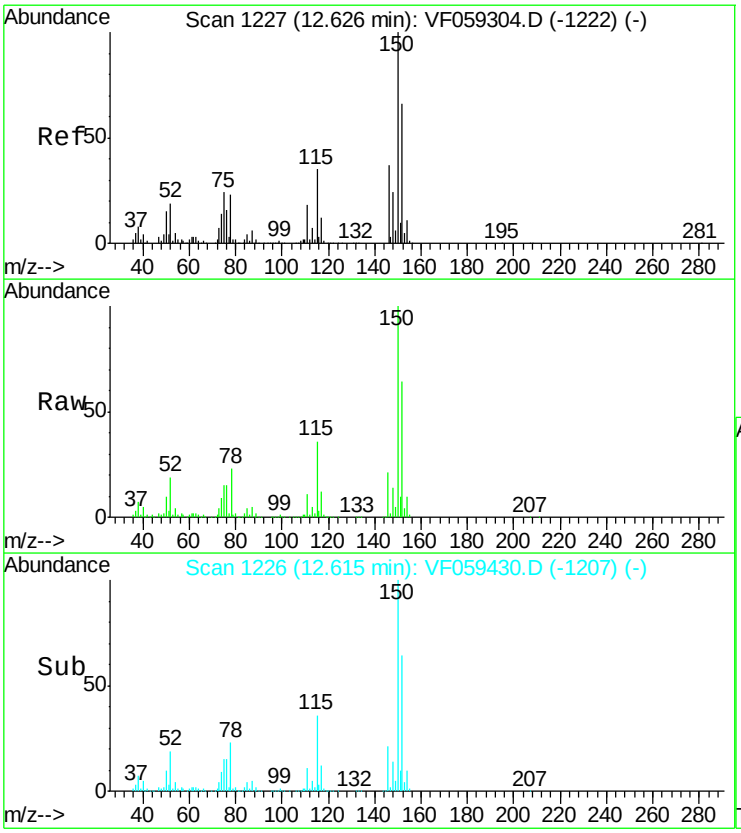
#71
Bromoform
Concen: 21.285 ug/l
RT: 10.86 min Scan# 1048
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 45885

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.8	74.3
254	0.0	0.0	0.0

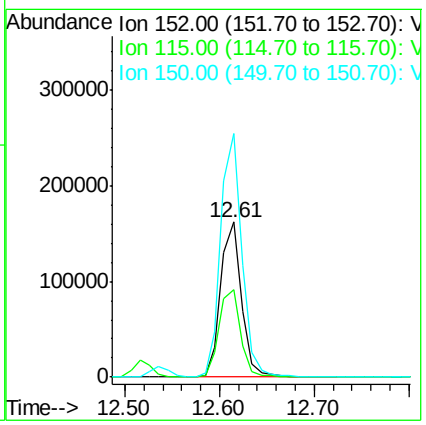


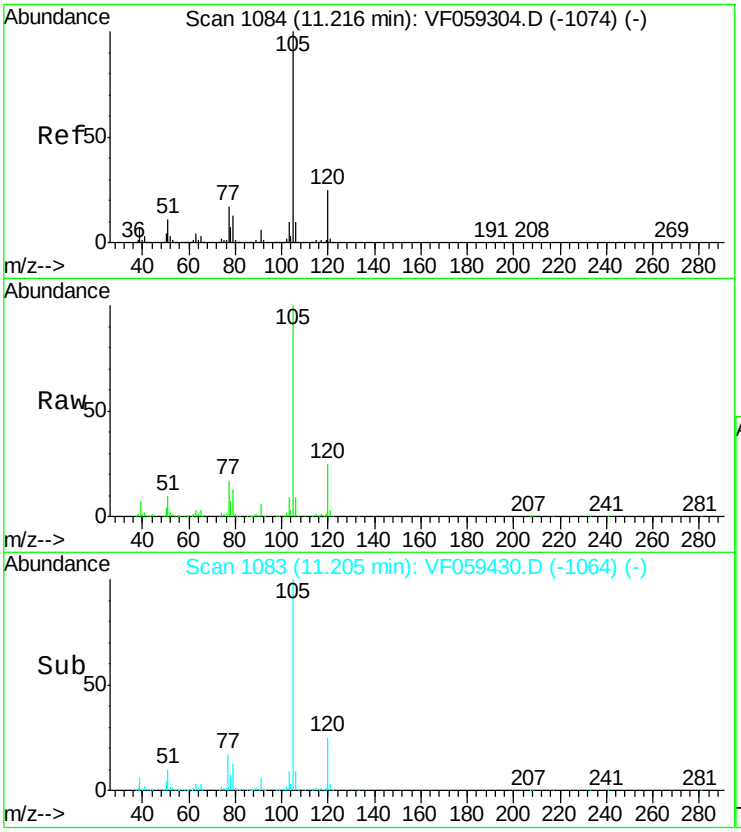


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:152 Resp: 247111

Ion	Ratio	Lower	Upper
152	100		
115	56.8	27.1	81.3
150	156.9	0.0	305.2



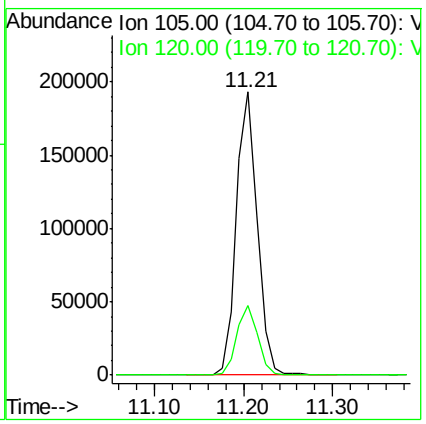


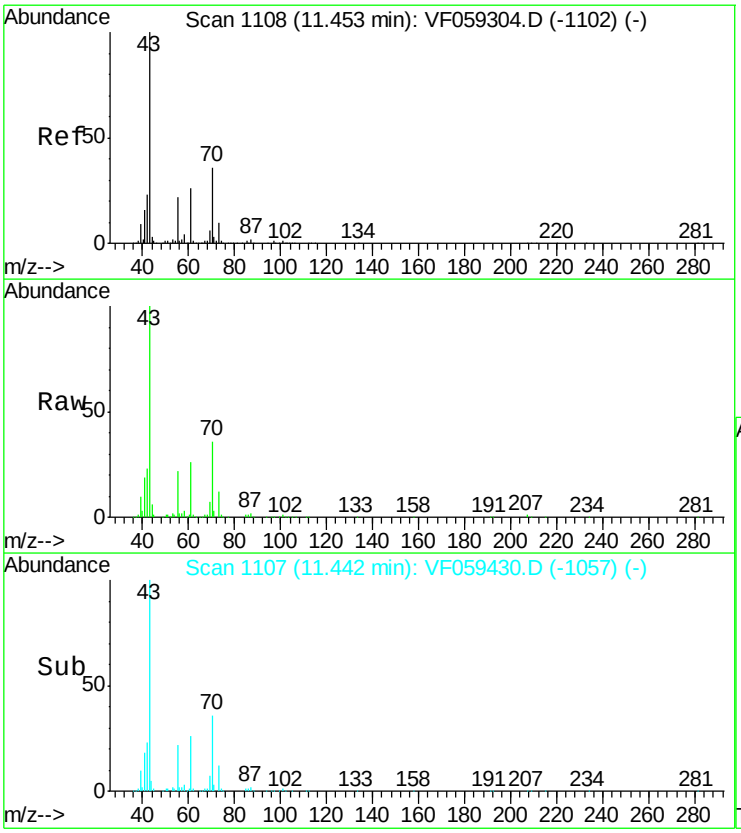
#73
Isopropylbenzene
Concen: 22.094 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 318072

Ion	Ratio	Lower	Upper
105	100		
120	24.8	12.3	36.8

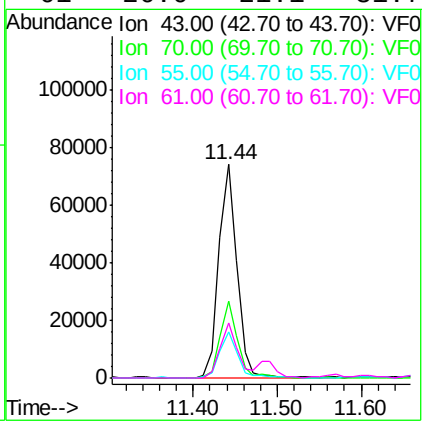


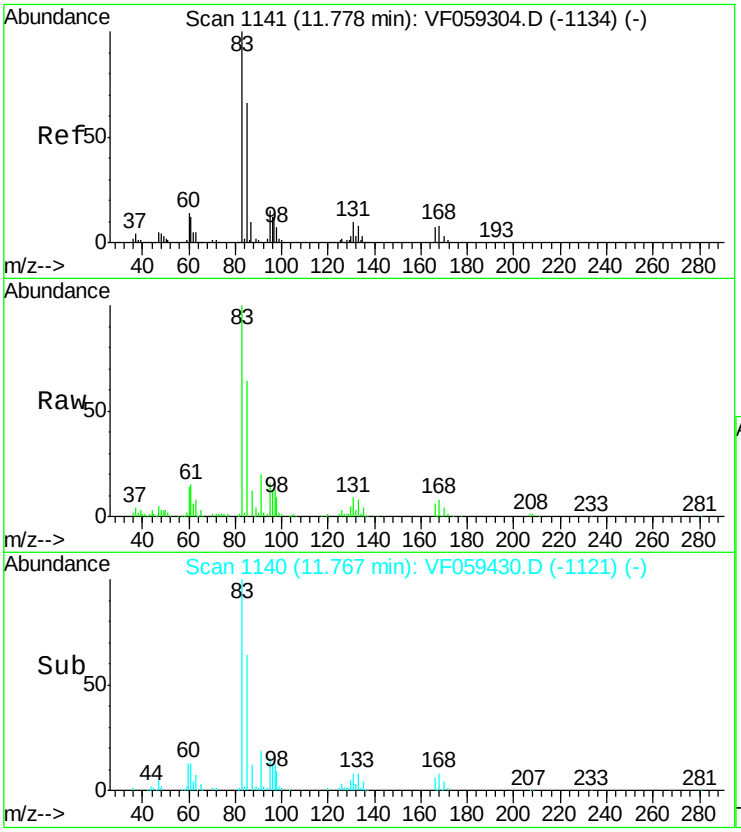


#74
N-amyl acetate
Concen: 21.223 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 43 Resp: 110870

Ion	Ratio	Lower	Upper
43	100		
70	35.8	28.8	43.2
55	21.7	17.4	26.0
61	26.0	21.1	31.7



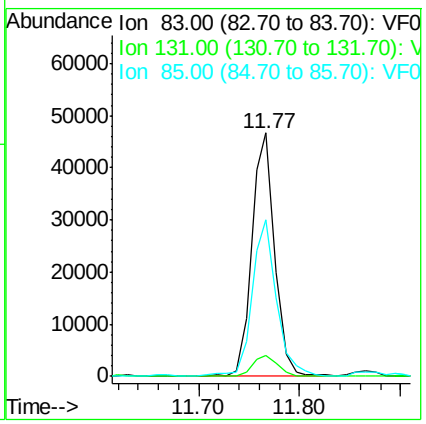


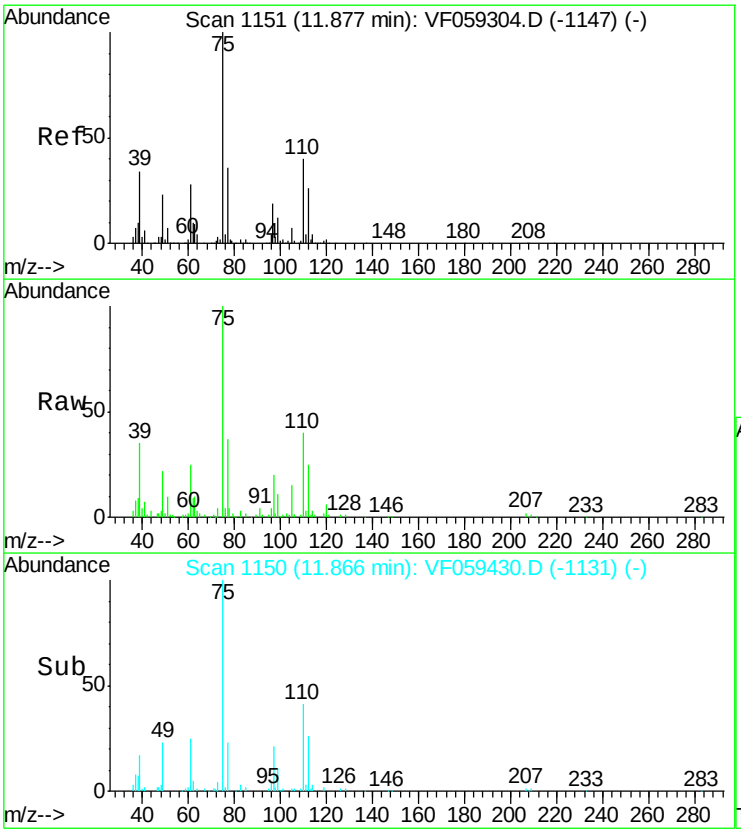
#75
1,1,2,2-Tetrachloroethane
Concen: 20.399 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 74167

Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.9	14.6
85	64.4	32.8	98.4

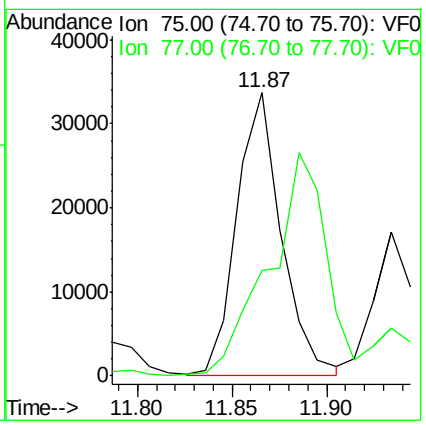


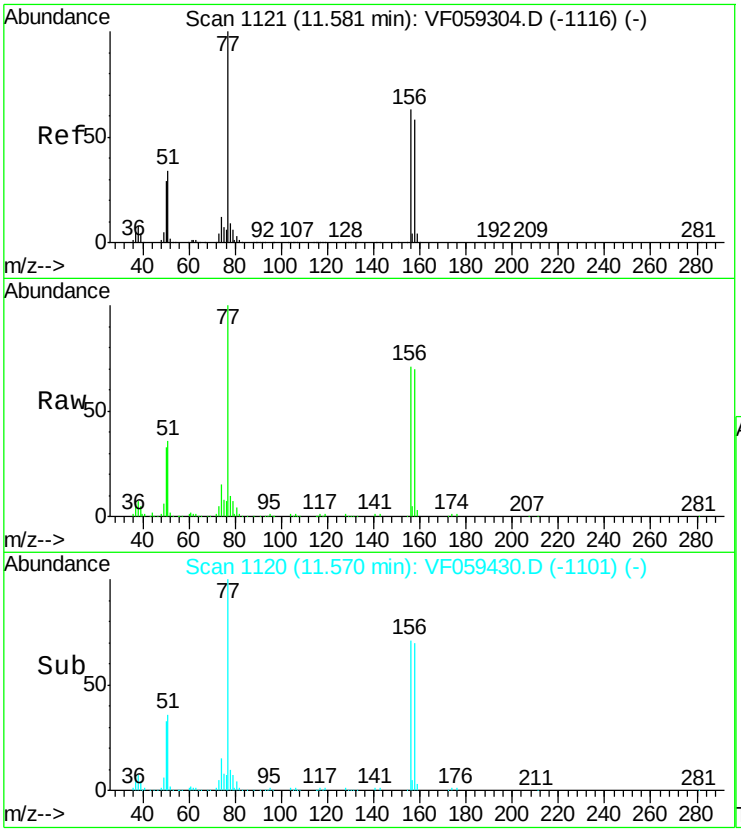


#76
1,2,3-Trichloropropane
Concen: 20.125 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 75 Resp: 55195

Ion	Ratio	Lower	Upper
75	100		
77	37.2	18.0	54.0



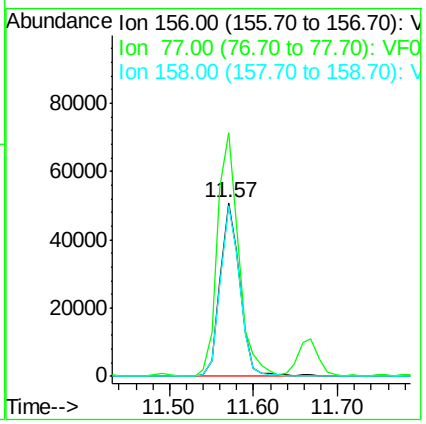


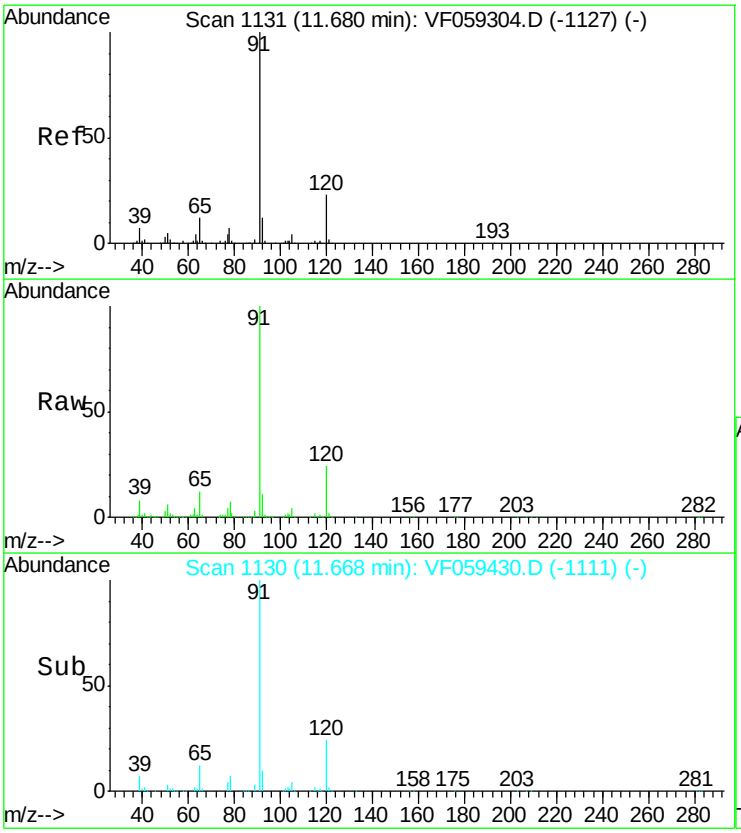
#77
Bromobenzene
Concen: 20.598 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 82271

Ion	Ratio	Lower	Upper
156	100		
77	140.1	79.7	238.9
158	98.1	46.2	138.6

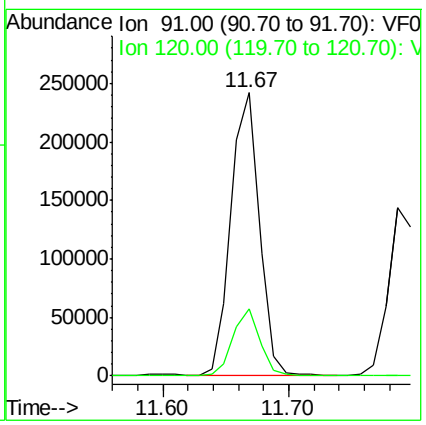


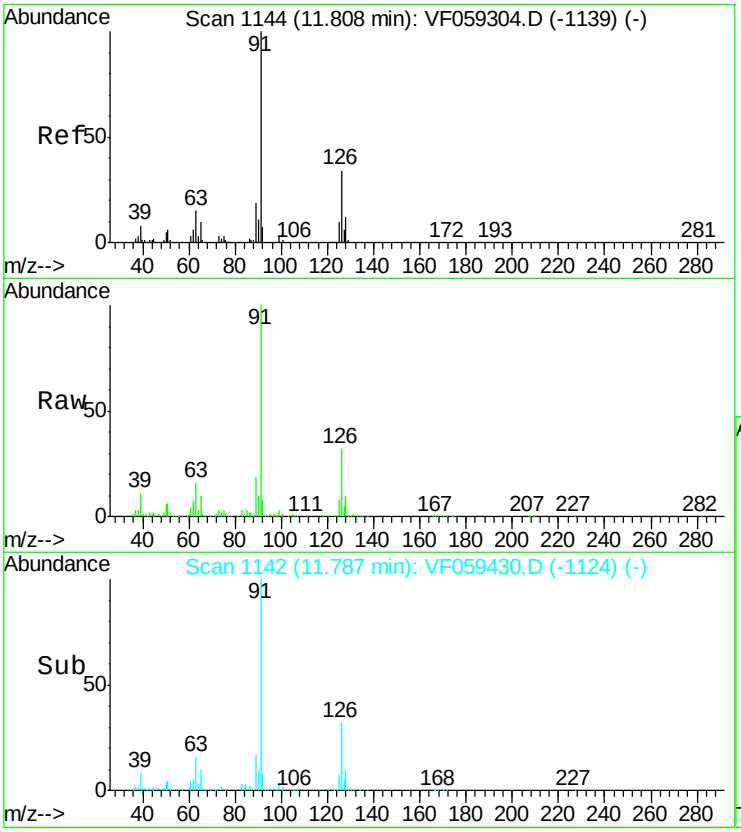


#78
n-propylbenzene
Concen: 21.763 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 91 Resp: 376264

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.7	35.0



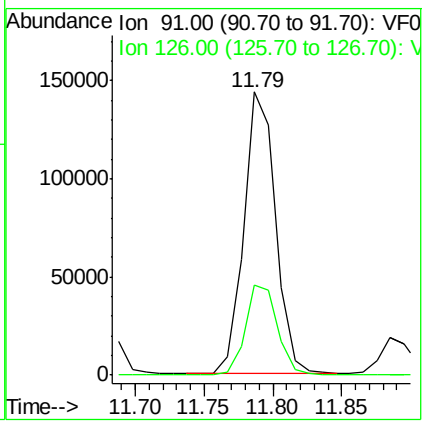


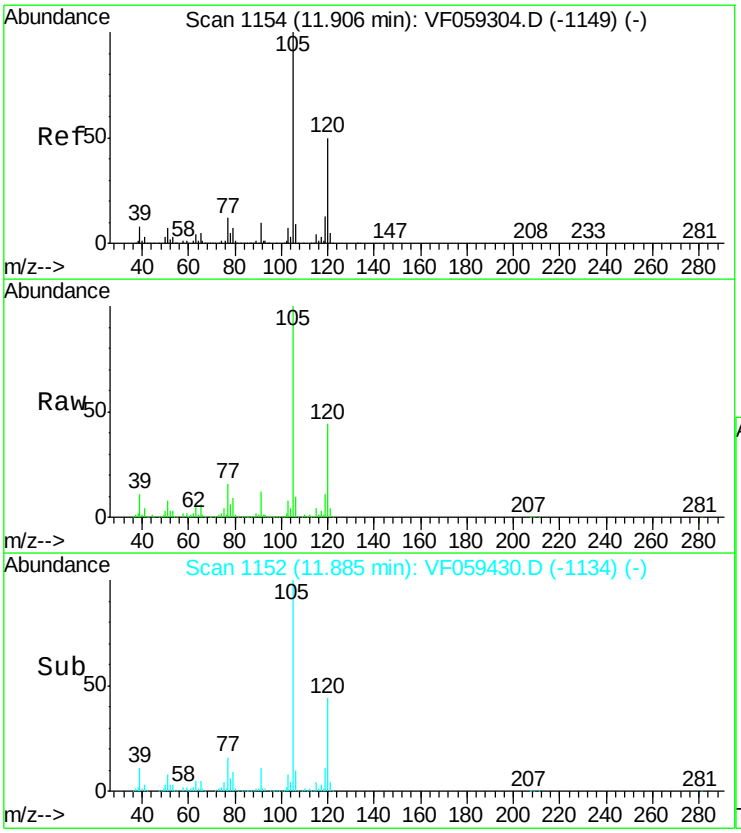
#79
2-Chlorotoluene
Concen: 21.900 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 231321

Ion	Ratio	Lower	Upper
91	100		
126	31.9	17.2	51.5

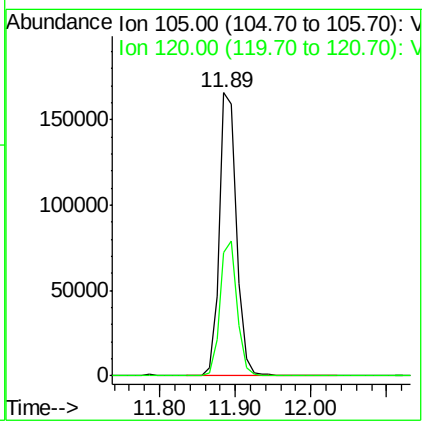


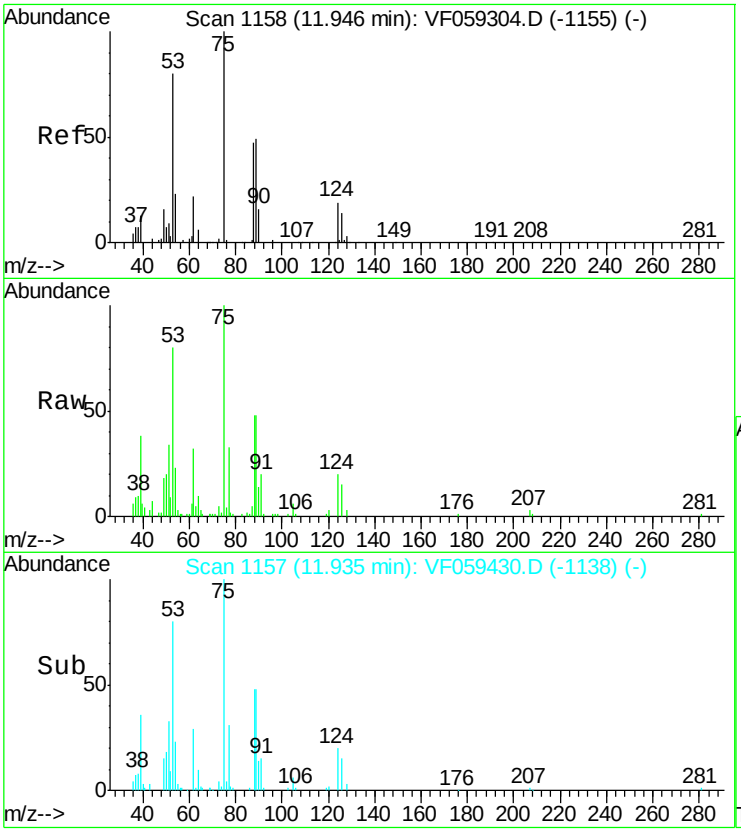


#80
1,3,5-Trimethylbenzene
Concen: 21.019 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:105 Resp: 265064

Ion	Ratio	Lower	Upper
105	100		
120	43.7	24.9	74.7



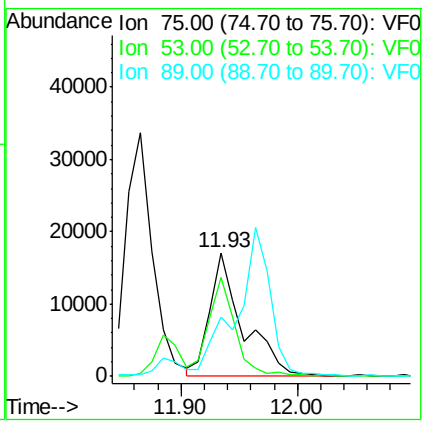


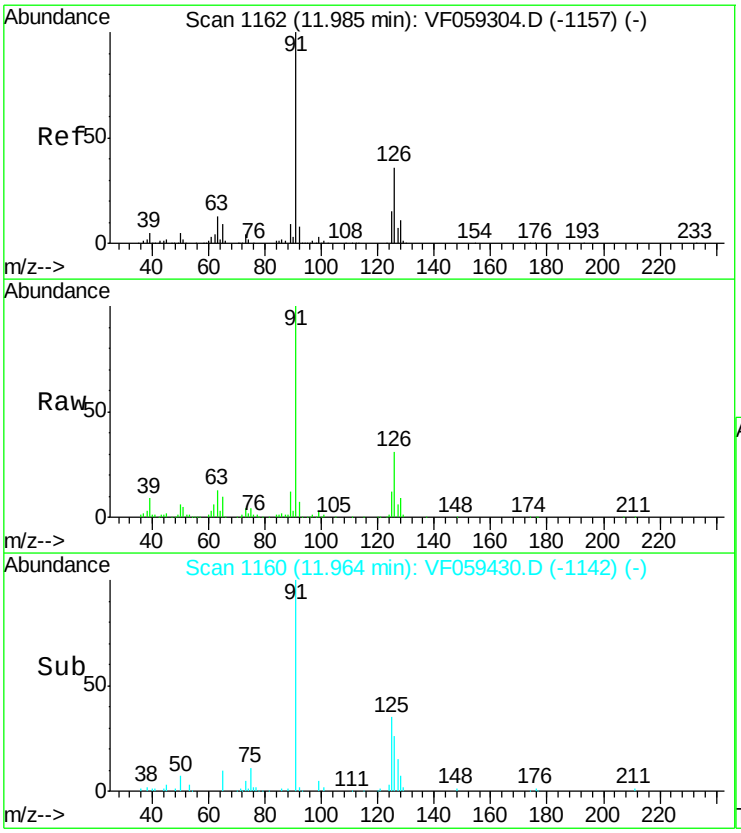
#81
trans-1,4-Dichloro-2-butene
Concen: 20.975 ug/l
RT: 11.93 min Scan# 1157
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 34239

Ion	Ratio	Lower	Upper
75	100		
53	80.2	68.8	103.2
89	47.6	42.0	63.0

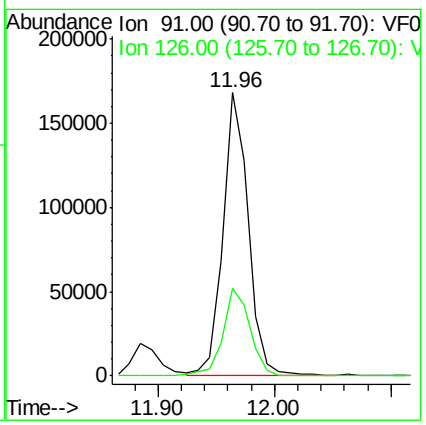


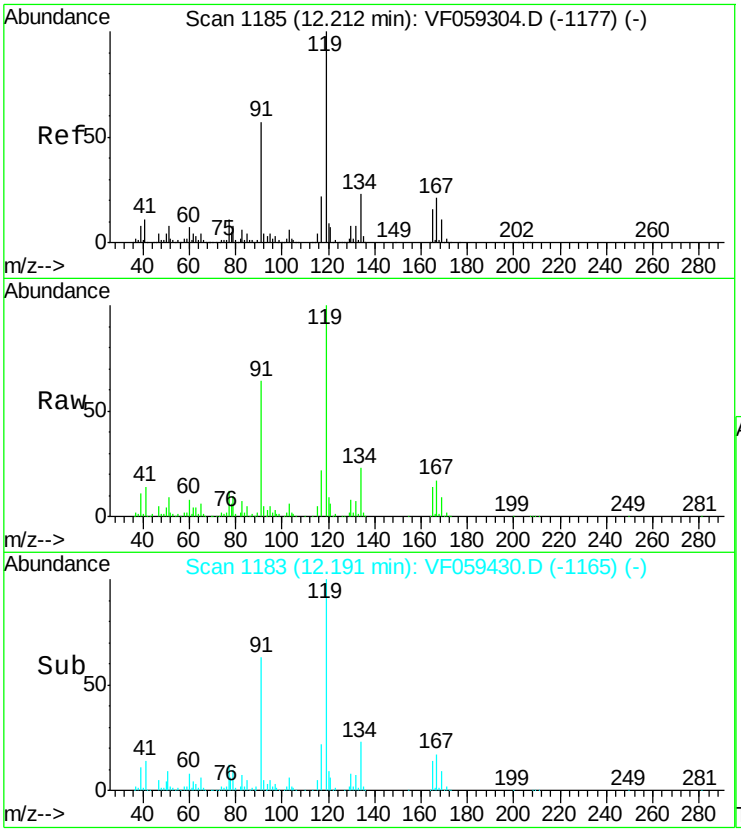


#82
4-Chlorotoluene
Concen: 22.179 ug/l
RT: 11.96 min Scan# 1160
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 91 Resp: 250927

Ion	Ratio	Lower	Upper
91	100		
126	31.1	18.2	54.6



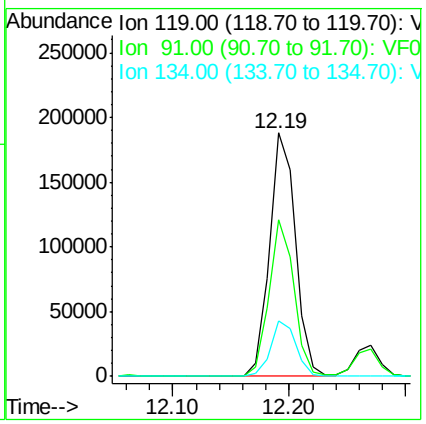


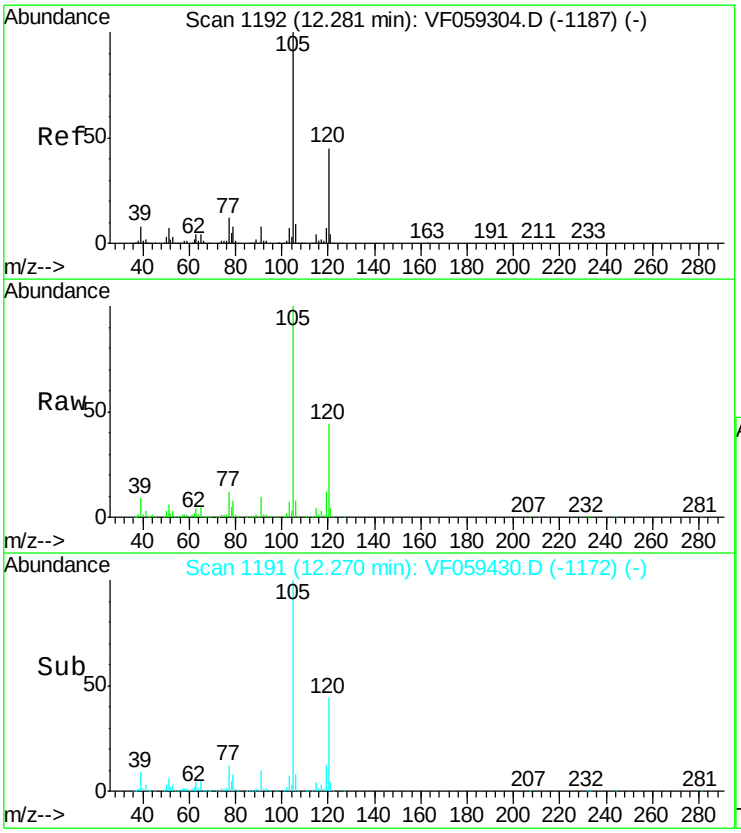
#83
tert-Butylbenzene
Concen: 22.986 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 289913

Ion	Ratio	Lower	Upper
119	100		
91	64.4	28.4	85.2
134	22.6	11.7	35.1

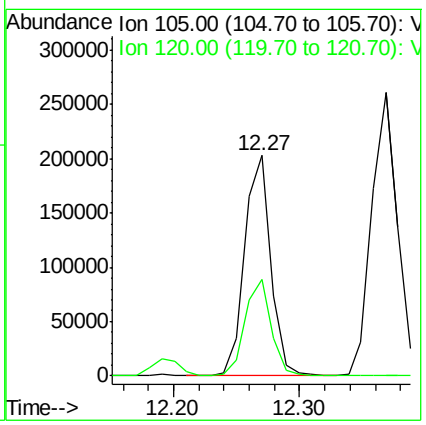


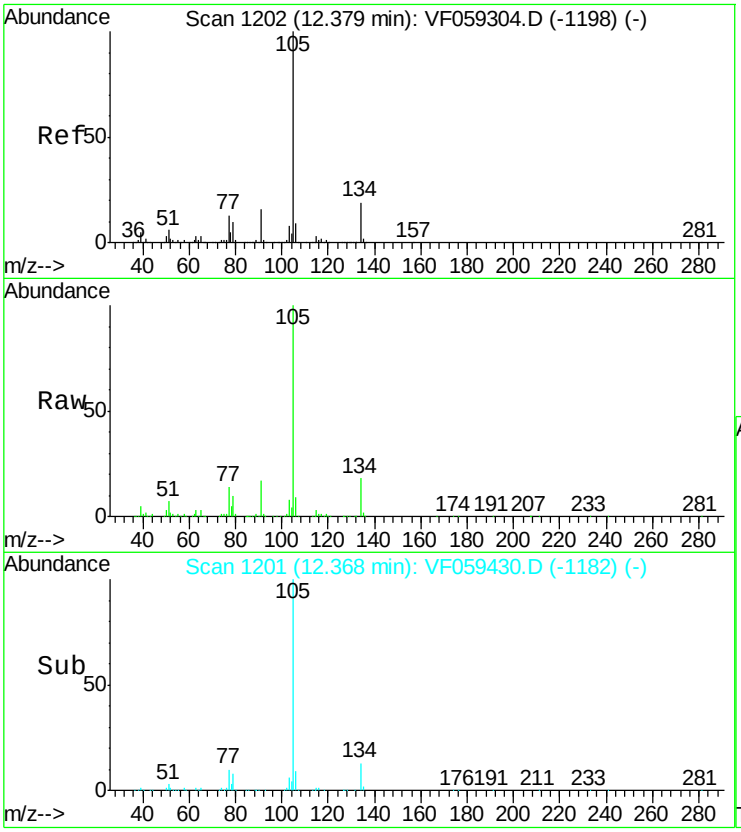


#84
1,2,4-Trimethylbenzene
Concen: 21.879 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:105 Resp: 290573

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.8	68.4



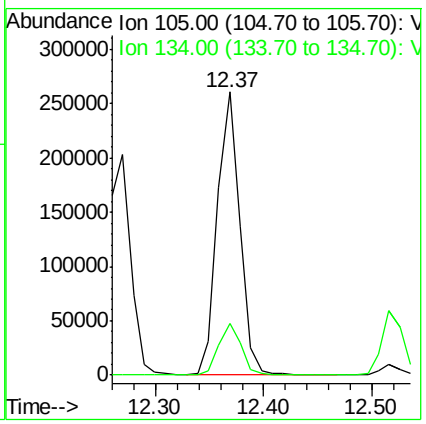


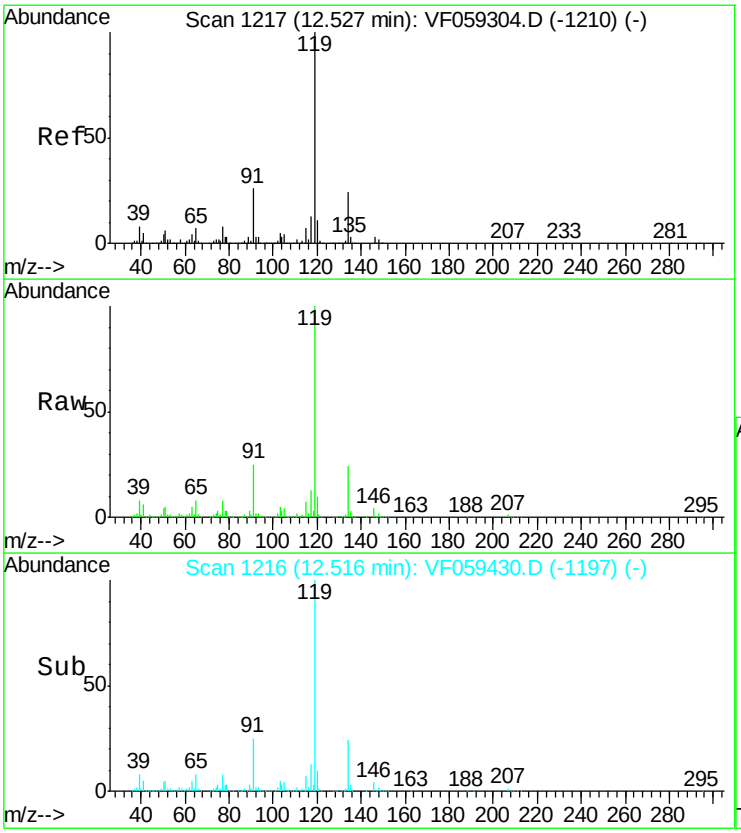
#85
sec-Butylbenzene
Concen: 22.367 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 373934

Ion	Ratio	Lower	Upper
105	100		
134	18.2	9.4	28.3

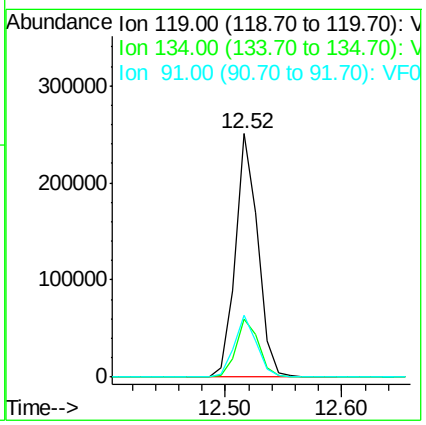


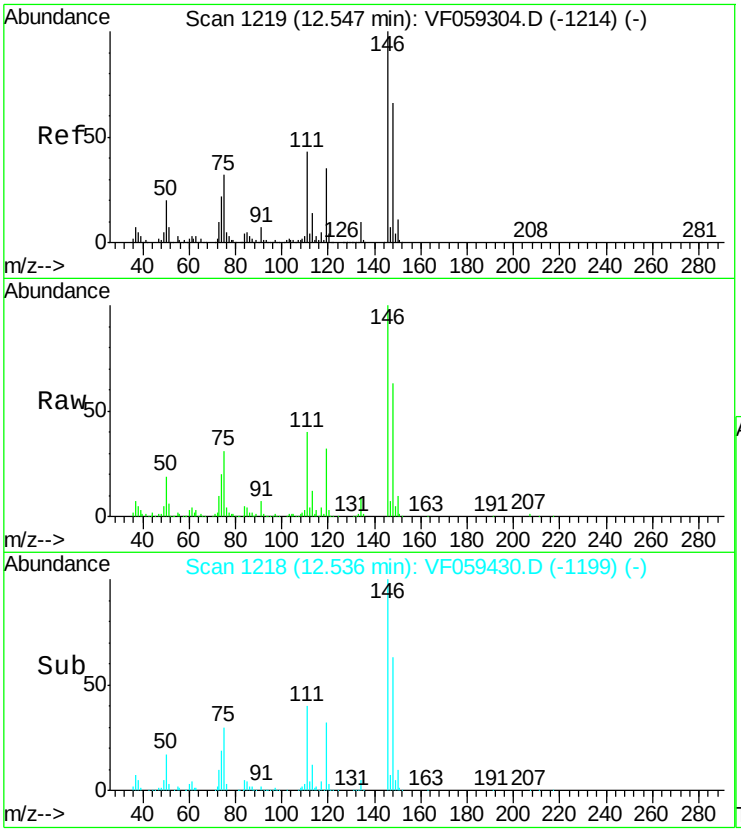


#86
p-Isopropyltoluene
Concen: 23.797 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:119 Resp: 333878

Ion	Ratio	Lower	Upper
119	100		
134	23.7	12.2	36.4
91	25.3	12.9	38.6



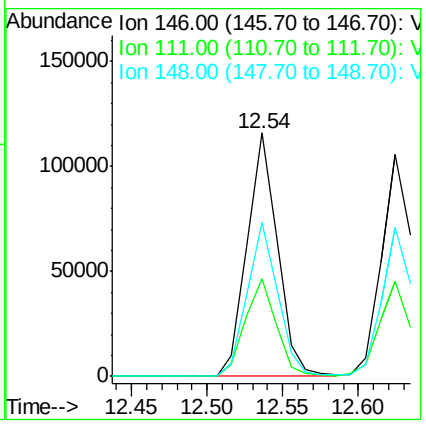


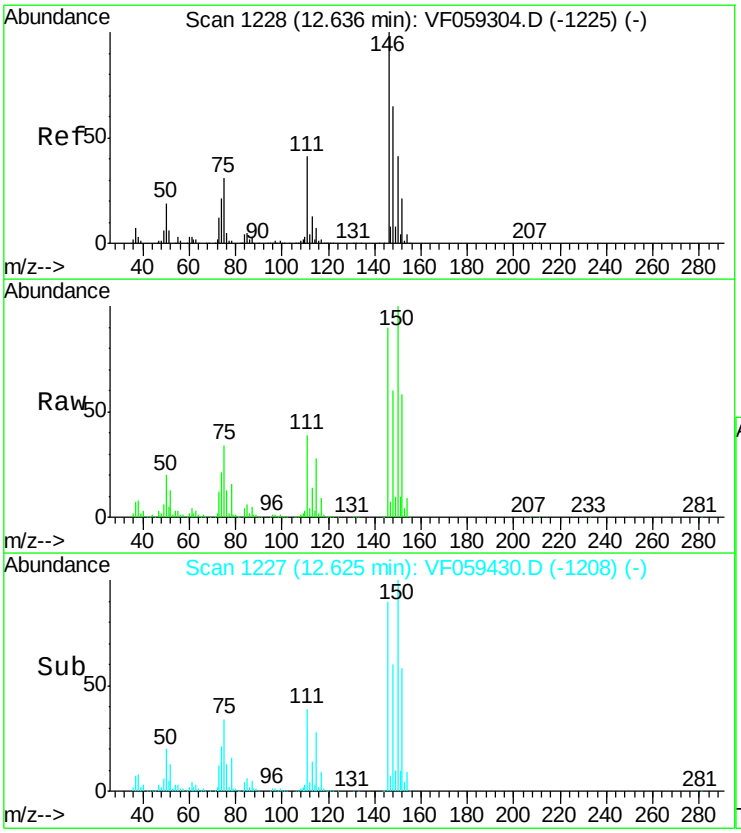
#87
1,3-Dichlorobenzene
Concen: 22.376 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 164310

Ion	Ratio	Lower	Upper
146	100		
111	39.9	21.4	64.2
148	63.2	32.8	98.4

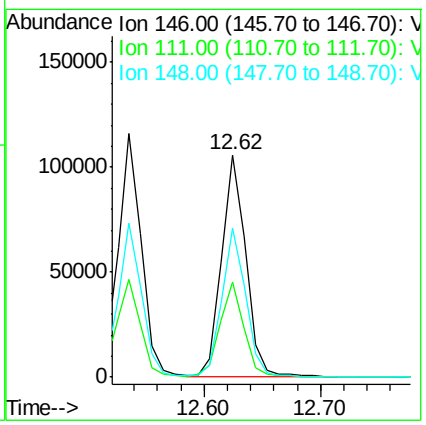


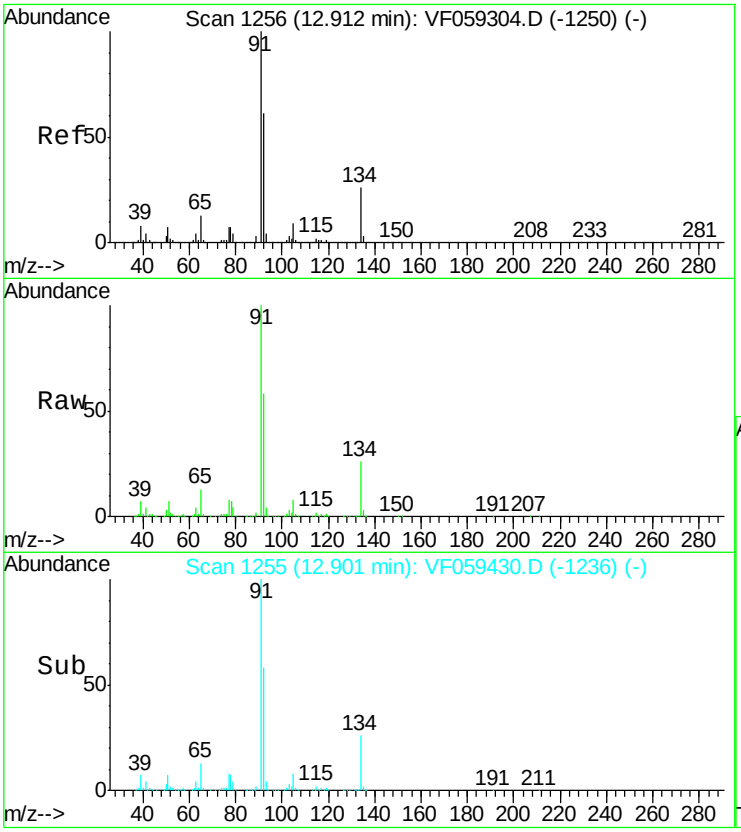


#88
1,4-Dichlorobenzene
Concen: 21.421 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:146 Resp: 152797

Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.7	62.1
148	66.9	32.8	98.3



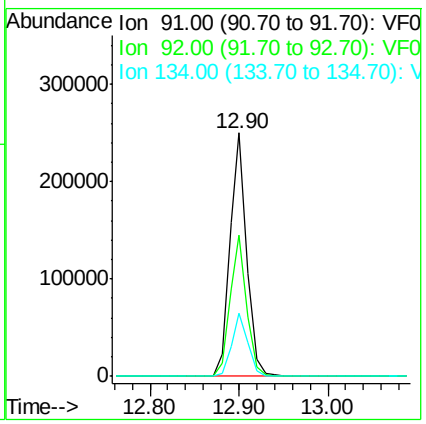


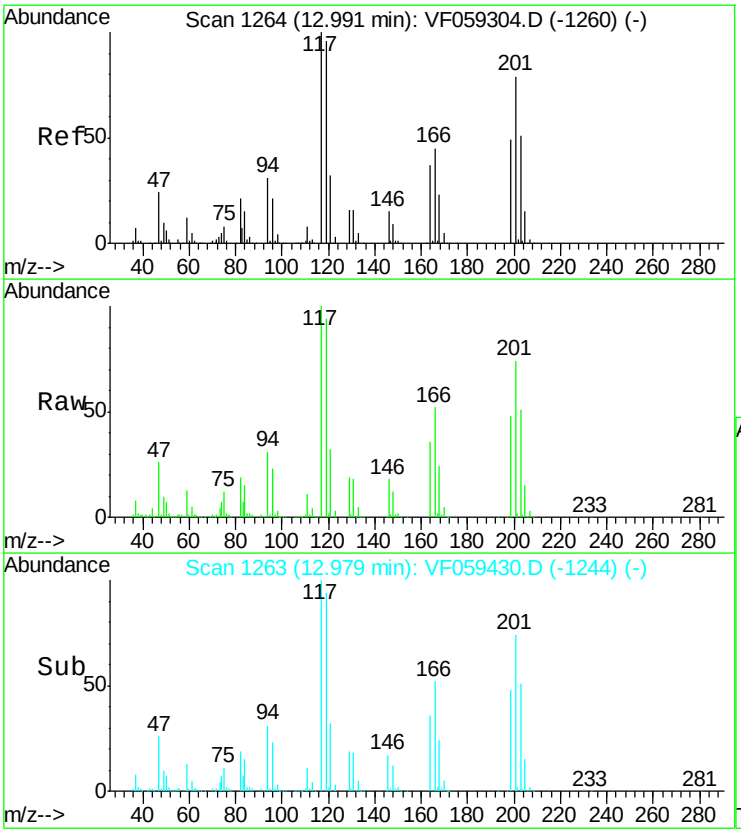
#89
n-Butylbenzene
Concen: 23.381 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 333017

Ion	Ratio	Lower	Upper
91	100		
92	58.1	30.3	91.0
134	26.1	12.9	38.7

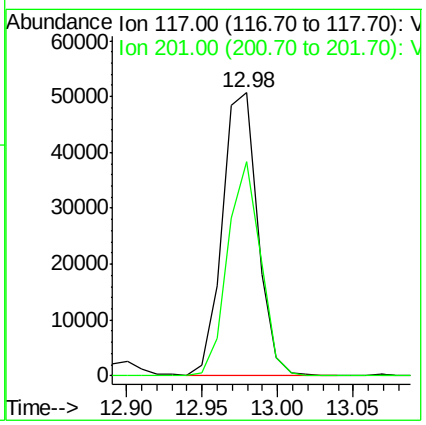


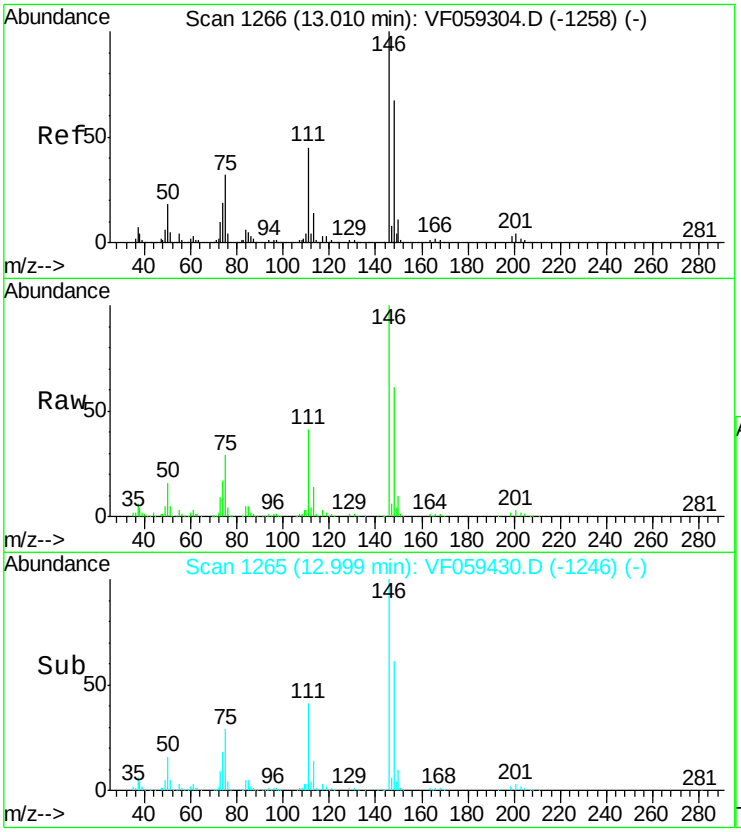


#90
Hexachloroethane
Concen: 23.633 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:117 Resp: 82639

Ion	Ratio	Lower	Upper
117	100		
201	75.9	39.5	118.5



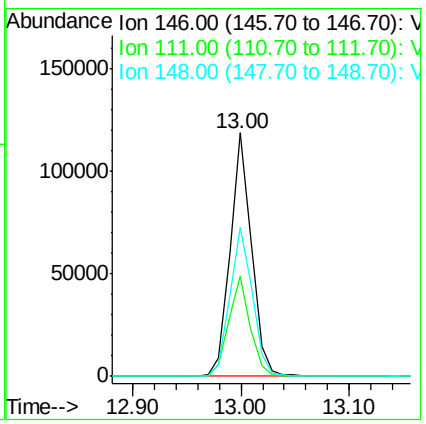


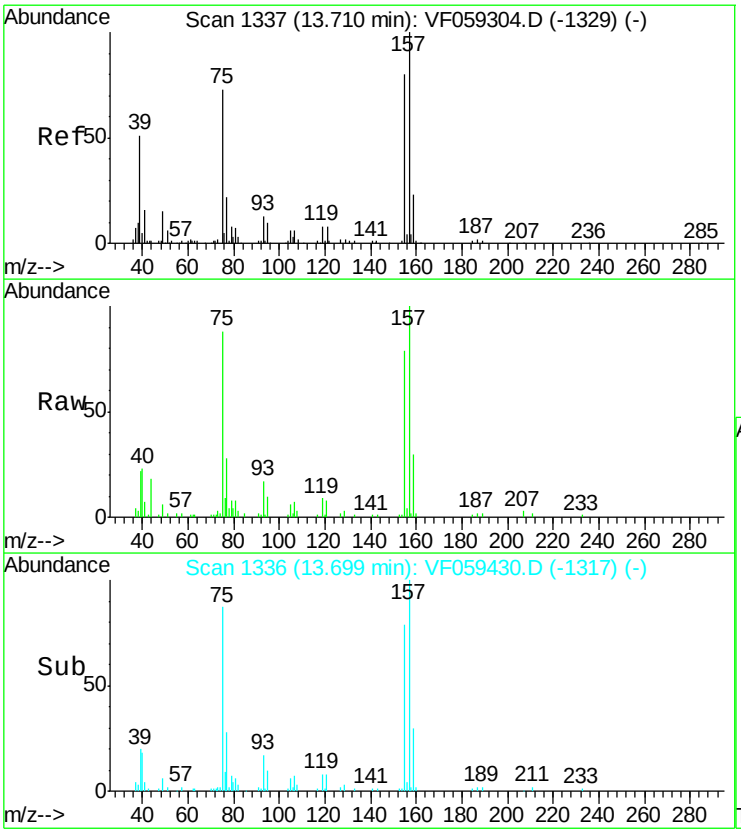
#91
1,2-Dichlorobenzene
Concen: 22.636 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 164133

Ion	Ratio	Lower	Upper
146	100		
111	41.0	22.7	68.0
148	60.9	33.5	100.4

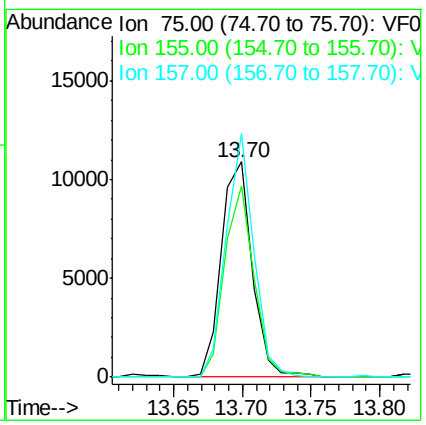


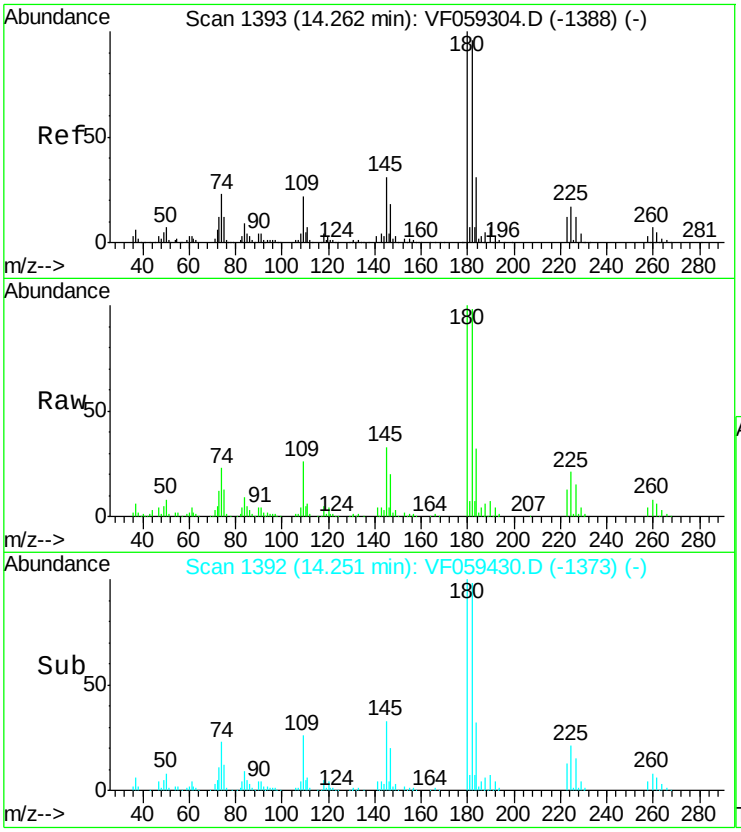


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.160 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion: 75 Resp: 17054

Ion	Ratio	Lower	Upper
75	100		
155	89.1	54.6	163.8
157	113.3	68.7	205.9



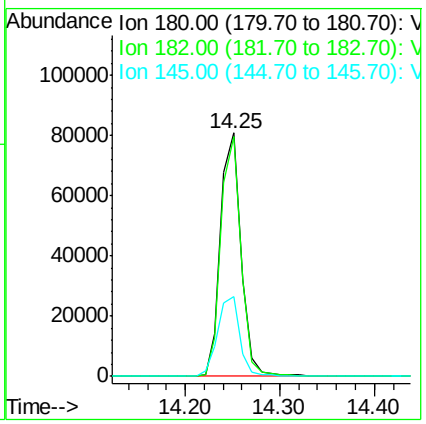


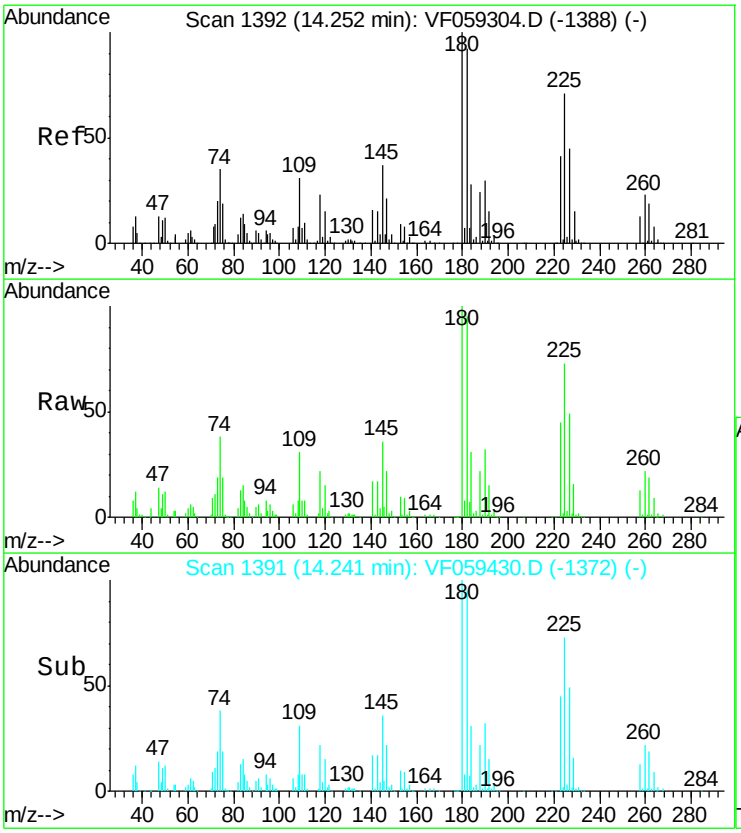
#93
1,2,4-Trichlorobenzene
Concen: 22.720 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 121813

Ion	Ratio	Lower	Upper
180	100		
182	98.4	48.1	144.3
145	32.9	15.3	45.8

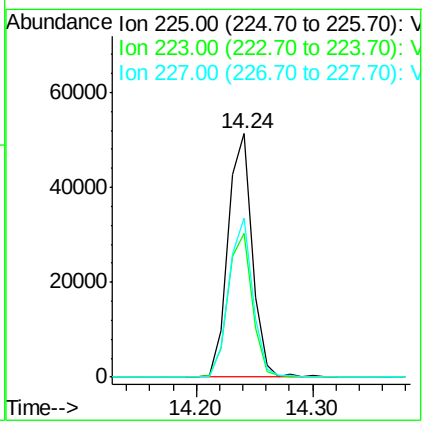


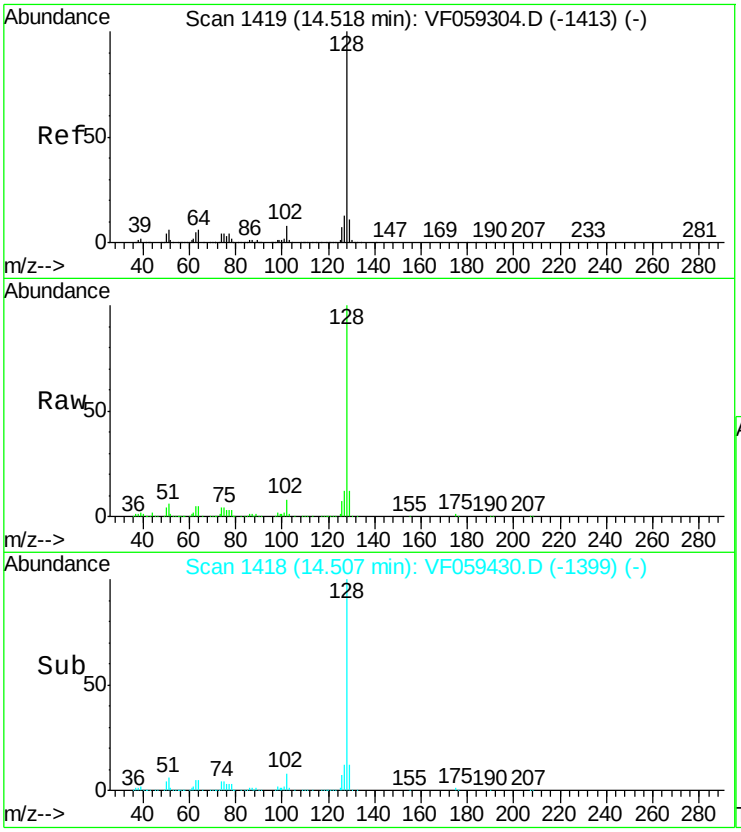


#94
Hexachlorobutadiene
Concen: 24.616 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:225 Resp: 73717

Ion	Ratio	Lower	Upper
225	100		
223	59.3	28.9	86.8
227	65.2	31.3	93.8



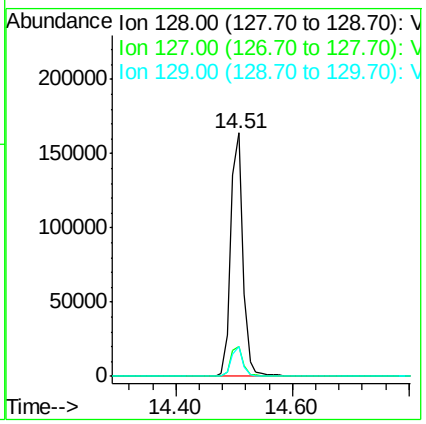


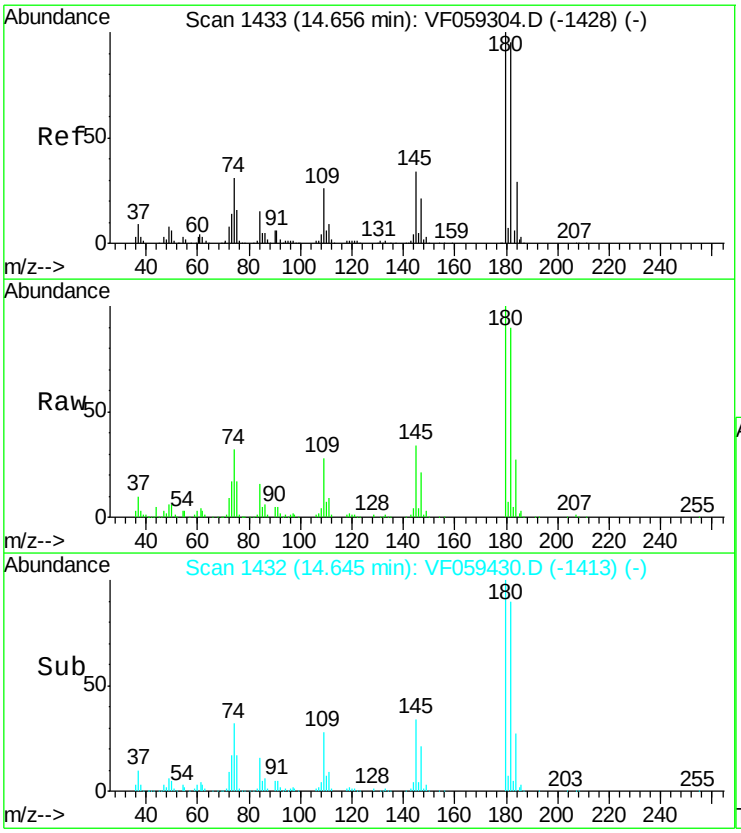
#95
Naphthalene
Concen: 21.543 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 241663

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.1	15.1
129	12.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 22.964 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. -0.01 min
Lab File: VF059430.D
Acq: 5 Jul 2018 13:25

Tgt Ion:180 Resp: 116634

Ion	Ratio	Lower	Upper
180	100		
182	90.1	47.5	142.5
145	33.6	17.0	50.9