Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059725.D
Acq On : 31 Jul 2018 23:58
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 07:35:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.05	168	159669	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	5.77	114	230053	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.93	117	232202	50.00	ug/l		0.01
72) 1,4-Dichlorobenzene-d4	12.64	152	150937	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	155348	54.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.28%				
35) Dibromofluoromethane	4.30	113	130062	54.43	ug/l		0.01
Spiked Amount 50.000			Recovery = 108.86%				
50) Toluene-d8	7.71	98	288939	51.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.70%				
62) 4-Bromofluorobenzene	11.51	95	173578	56.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.54%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.99	85	97088	54.583	ug/l		97
3) Chloromethane	1.08	50	49293	53.508	ug/l		94
4) Vinyl Chloride	1.15	62	49450	49.940	ug/l		95
5) Bromomethane	1.33	94	46231	57.508	ug/l		93
6) Chloroethane	1.42	64	35567	59.920	ug/l		92
7) Trichlorofluoromethane	1.53	101	106271	35.640	ug/l		98
8) Diethyl Ether	1.70	74	23979	47.032	ug/l		87
9) 1,1,2-Trichlorotrifluoroet	1.90	101	89372	57.228	ug/l		97
10) Methyl Iodide	1.95	142	125954	57.848	ug/l		93
11) Tert butyl alcohol	2.68	59	25574	220.862	ug/l		98
12) 1,1-Dichloroethene	1.84	96	62185	50.291	ug/l		88
13) Acrolein	2.09	56	15843	260.685	ug/l		95
14) Allyl chloride	2.19	41	102409	51.873	ug/l		99
15) Acrylonitrile	3.08	53	47493	256.150	ug/l		93
16) Acetone	2.34	43	110833	214.729	ug/l		96
17) Carbon Disulfide	1.88	76	78627	28.741	ug/l		98
18) Methyl Acetate	2.44	43	48059	61.088	ug/l		100
19) Methyl tert-butyl Ether	2.54	73	190330	50.475	ug/l		99
20) Methylene Chloride	2.28	84	61783	55.703	ug/l		90
21) trans-1,2-Dichloroethene	2.41	96	61198	56.887	ug/l		93
22) Diisopropyl ether	2.93	45	210495	50.419	ug/l		100
23) Vinyl Acetate	3.33	43	521730	243.070	ug/l	#	96
24) 1,1-Dichloroethane	3.01	63	147940	51.005	ug/l		98
25) 2-Butanone	4.53	43	136812	237.510	ug/l	#	83
26) 2,2-Dichloropropane	3.76	77	102829	49.732	ug/l		94
27) cis-1,2-Dichloroethene	3.63	96	74225	47.788	ug/l		96
28) Bromochloromethane	3.88	49	54169	53.982	ug/l		89
29) Tetrahydrofuran	4.25	42	49726	224.607	ug/l		95
30) Chloroform	4.04	83	212182	51.832	ug/l		98
31) Cyclohexane	3.86	56	68161	48.350	ug/l		88
32) 1,1,1-Trichloroethane	4.28	97	170683	53.753	ug/l		99
36) 1,1-Dichloropropene	4.46	75	117773	50.618	ug/l		99
37) Ethyl Acetate	4.30	43	56487	49.121	ug/l	#	63
38) Carbon Tetrachloride	4.17	117	202690	55.415	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059725.D
Acq On : 31 Jul 2018 23:58
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 07:35:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	93367	52.824 ug/l		98
40) Benzene	4.81	78	212063	45.646 ug/l		99
41) Methacrylonitrile	4.92	41	26064	44.708 ug/l	#	79
42) 1,2-Dichloroethane	5.12	62	170487	52.435 ug/l		97
43) Isopropyl Acetate	7.12	43	53651	39.002 ug/l	#	90
44) Trichloroethene	5.68	130	83465	53.983 ug/l		83
45) 1,2-Dichloropropane	6.41	63	61422	50.062 ug/l		99
46) Dibromomethane	6.25	93	60433	51.881 ug/l		94
47) Bromodichloromethane	6.54	83	160340	50.547 ug/l		97
48) Methyl methacrylate	6.87	41	45303	43.784 ug/l		96
49) 1,4-Dioxane	6.87	88	5813	877.430 ug/l	#	83
51) 4-Methyl-2-Pentanone	8.41	43	246657	235.714 ug/l		97
52) Toluene	7.78	92	160084	51.855 ug/l		99
53) t-1,3-Dichloropropene	8.43	75	131364	47.727 ug/l		96
54) cis-1,3-Dichloropropene	7.46	75	125659	47.134 ug/l		98
55) 1,1,2-Trichloroethane	8.64	97	61137	48.589 ug/l		91
56) Ethyl methacrylate	8.76	69	61248	46.676 ug/l		97
57) 1,3-Dichloropropane	9.00	76	102401	47.439 ug/l		95
58) 2-Chloroethyl Vinyl ether	7.78	63	38783	255.987 ug/l	#	100
59) 2-Hexanone	9.63	43	180390	215.119 ug/l		96
60) Dibromochloromethane	8.86	129	113511	51.126 ug/l		96
61) 1,2-Dibromoethane	9.14	107	71983	48.993 ug/l		93
64) Tetrachloroethene	8.31	164	85356	54.885 ug/l		99
65) Chlorobenzene	9.95	112	226899	48.848 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.07	131	108300	49.940 ug/l		96
67) Ethyl Benzene	10.04	91	399128	49.663 ug/l		99
68) m/p-Xylenes	10.27	106	266050	106.549 ug/l		93
69) o-Xylene	10.83	106	153566	51.858 ug/l		87
70) Styrene	10.90	104	224646	50.076 ug/l		97
71) Bromoform	10.89	173	71577	50.653 ug/l		95
73) Isopropylbenzene	11.23	105	492155	49.694 ug/l		98
74) N-amyl acetate	11.46	43	107473	43.013 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.79	83	90231	48.400 ug/l		100
76) 1,2,3-Trichloropropane	11.89	75	75484	47.616 ug/l		100
77) Bromobenzene	11.60	156	118701	45.899 ug/l		89
78) n-propylbenzene	11.69	91	559927	55.732 ug/l		99
79) 2-Chlorotoluene	11.82	91	352798	55.723 ug/l		100
80) 1,3,5-Trimethylbenzene	11.92	105	441865	56.774 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.96	75	42259	64.369 ug/l		97
82) 4-Chlorotoluene	11.99	91	372035	54.907 ug/l		98
83) tert-Butylbenzene	12.21	119	451351	50.768 ug/l		96
84) 1,2,4-Trimethylbenzene	12.29	105	448026	56.823 ug/l		97
85) sec-Butylbenzene	12.39	105	586384	58.926 ug/l		97
86) p-Isopropyltoluene	12.54	119	506409	58.358 ug/l		98
87) 1,3-Dichlorobenzene	12.56	146	233999	55.911 ug/l		96
88) 1,4-Dichlorobenzene	12.65	146	228511	53.732 ug/l		99
89) n-Butylbenzene	12.92	91	484612	58.921 ug/l		98
90) Hexachloroethane	12.99	117	132117	52.890 ug/l		94
91) 1,2-Dichlorobenzene	13.02	146	232661	56.918 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.71	75	24048	52.767 ug/l		97

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Data File : VF059725.D
Acq On : 31 Jul 2018 23:58
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 01 07:35:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	179507	55.087	ug/l	99
94) Hexachlorobutadiene	14.25	225	129415	52.274	ug/l	99
95) Naphthalene	14.52	128	331993	51.016	ug/l	97
96) 1,2,3-Trichlorobenzene	14.67	180	185574	51.593	ug/l	98

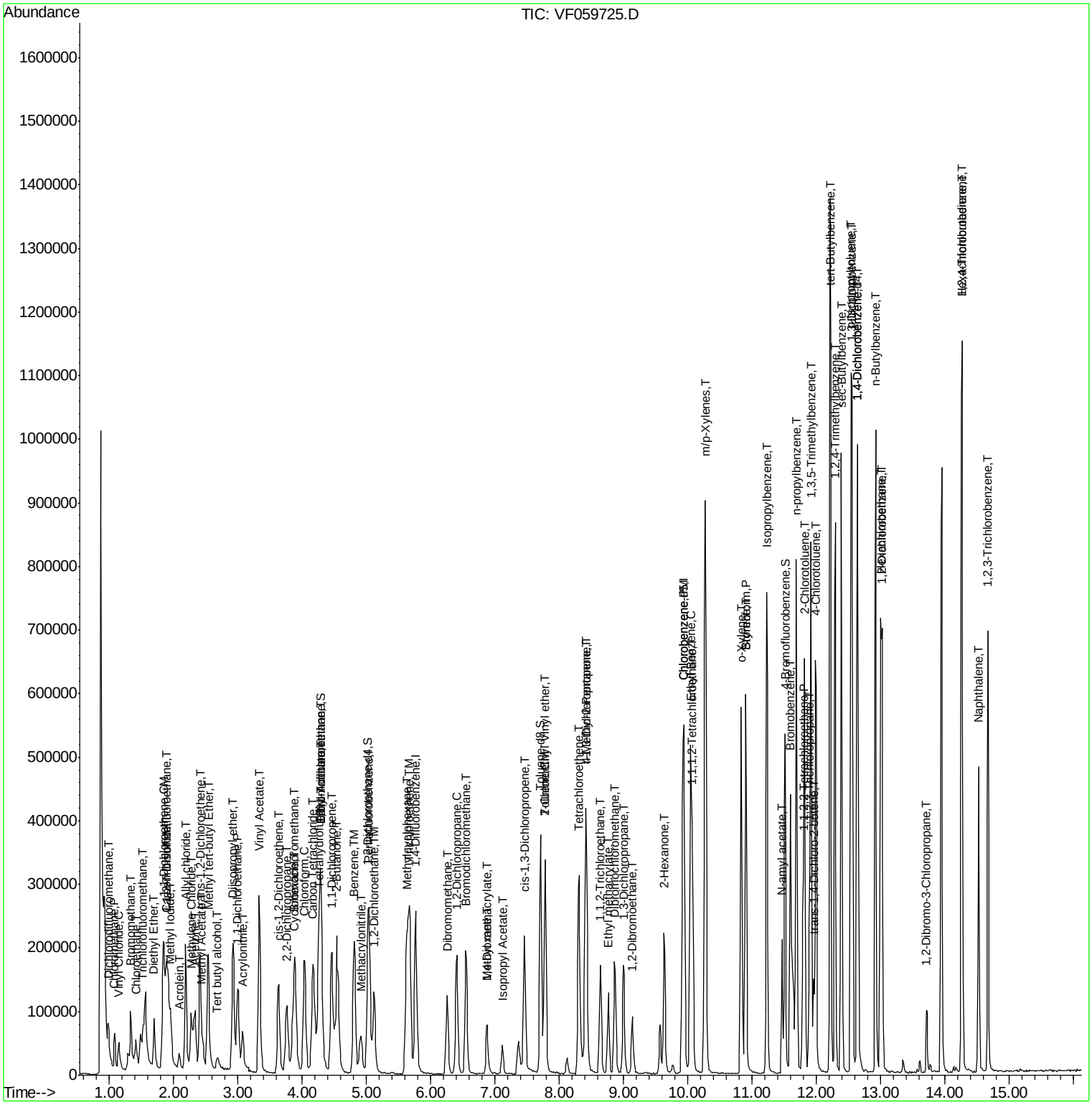
(#) = qualifier out of range (m) = manual integration (+) = signals summed

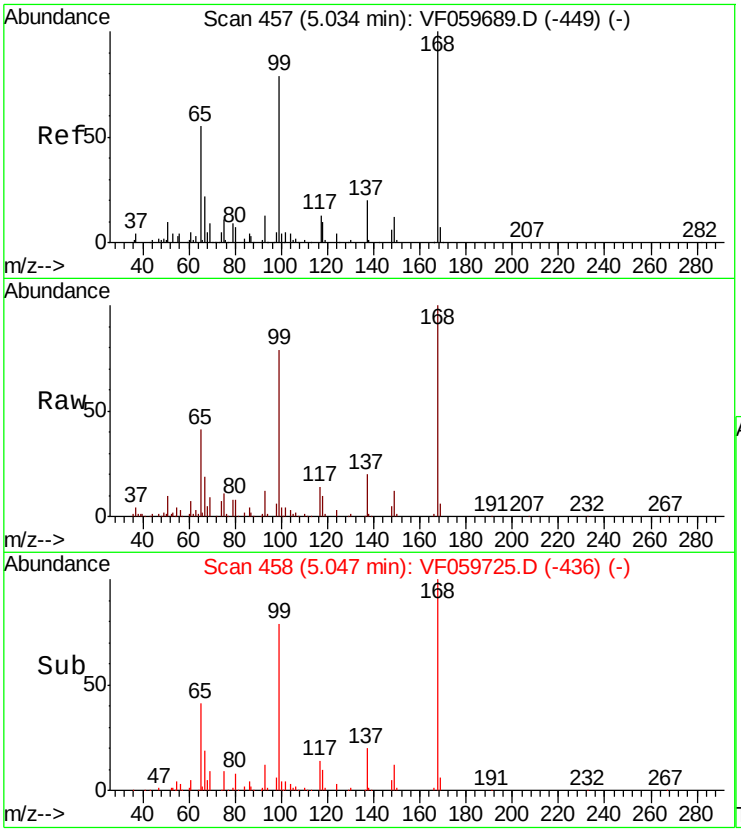
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059725.D
Acq On : 31 Jul 2018 23:58
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Aug 01 07:35:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration



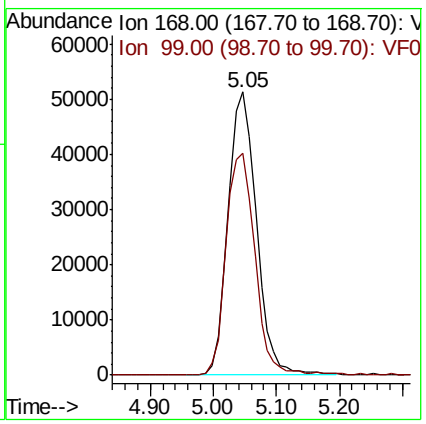


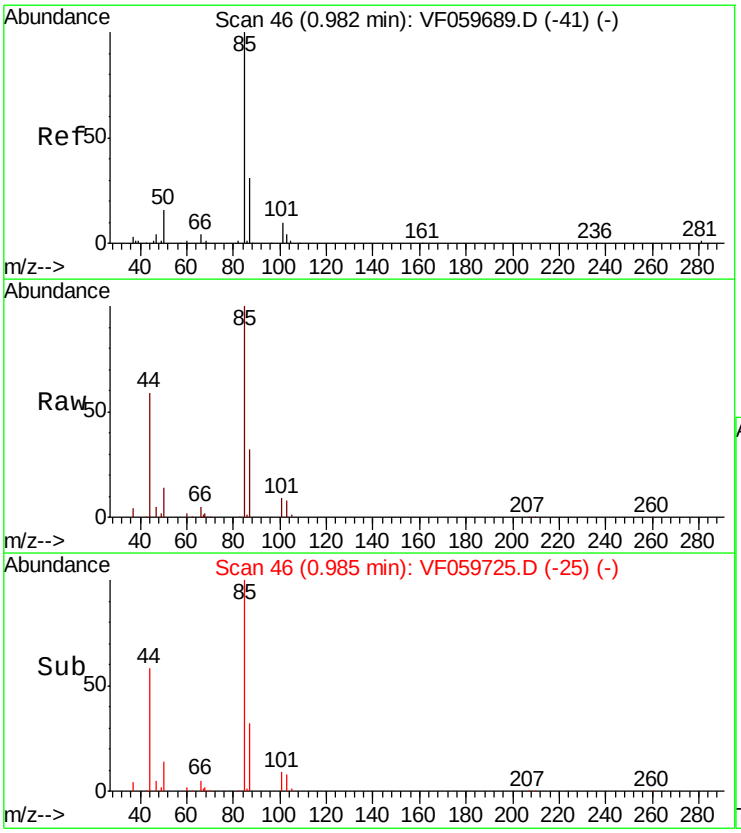
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 159669

Ion	Ratio	Lower	Upper
168	100		
99	78.6	63.3	94.9

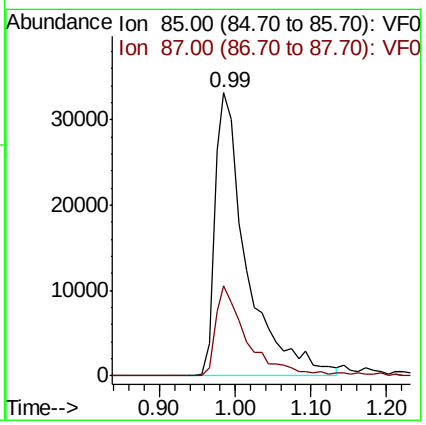


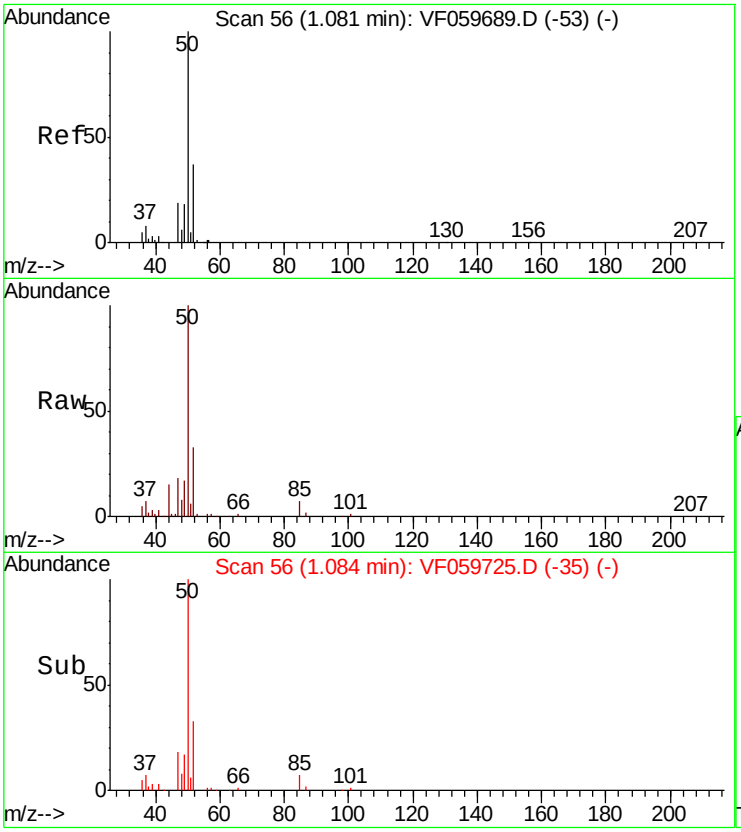


#2
Dichlorodifluoromethane
Concen: 54.583 ug/l
RT: 0.99 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 85 Resp: 97088

Ion	Ratio	Lower	Upper
85	100		
87	32.0	15.3	45.8



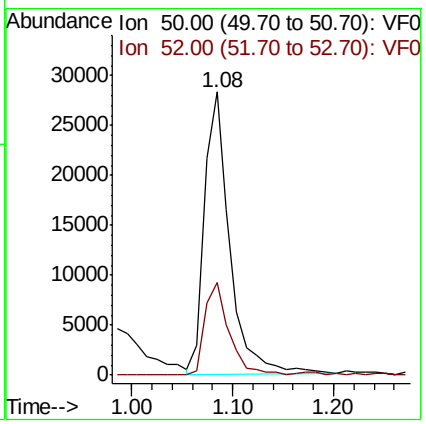


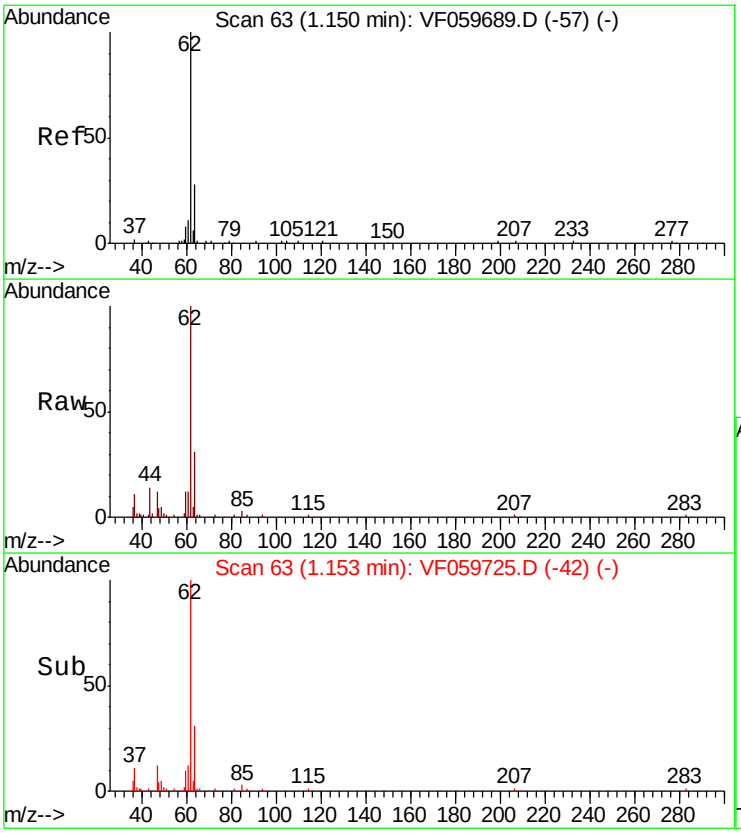
#3
Chloromethane
Concen: 53.508 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 49293

Ion	Ratio	Lower	Upper
50	100		
52	32.9	29.1	43.7

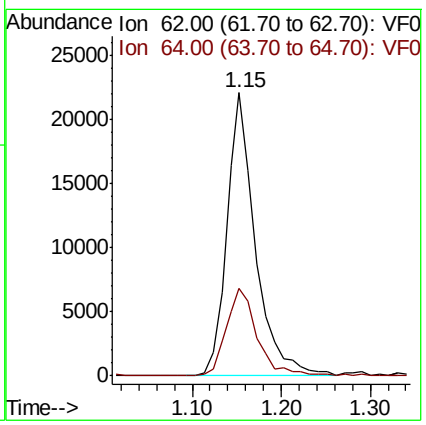


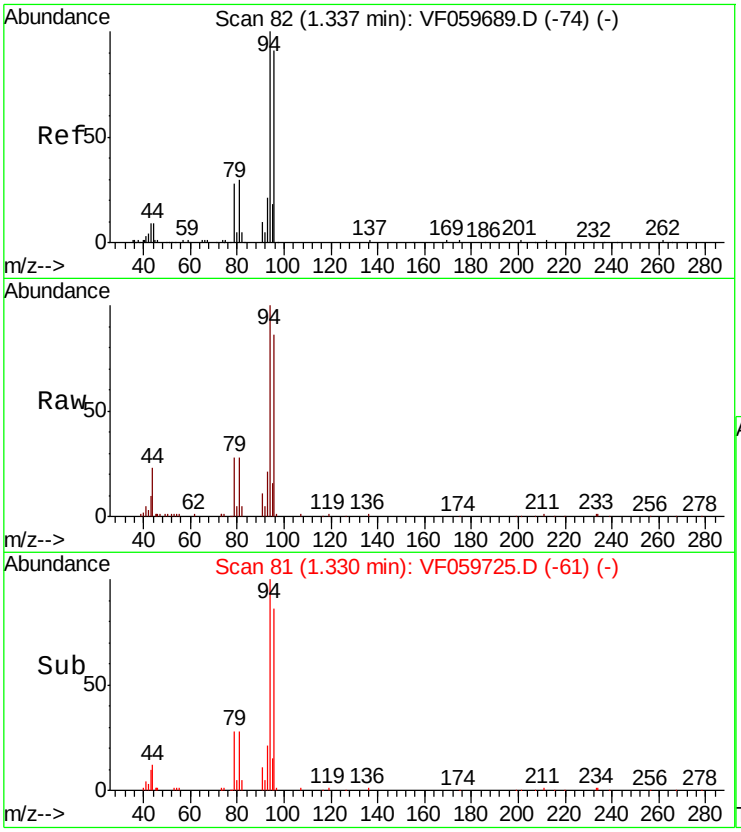


#4
Vinyl Chloride
Concen: 49.940 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 62 Resp: 49450

Ion	Ratio	Lower	Upper
62	100		
64	30.9	22.6	33.8



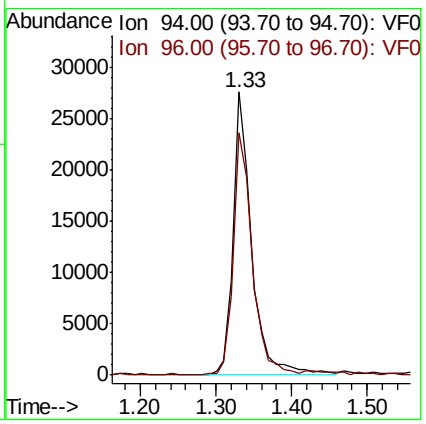


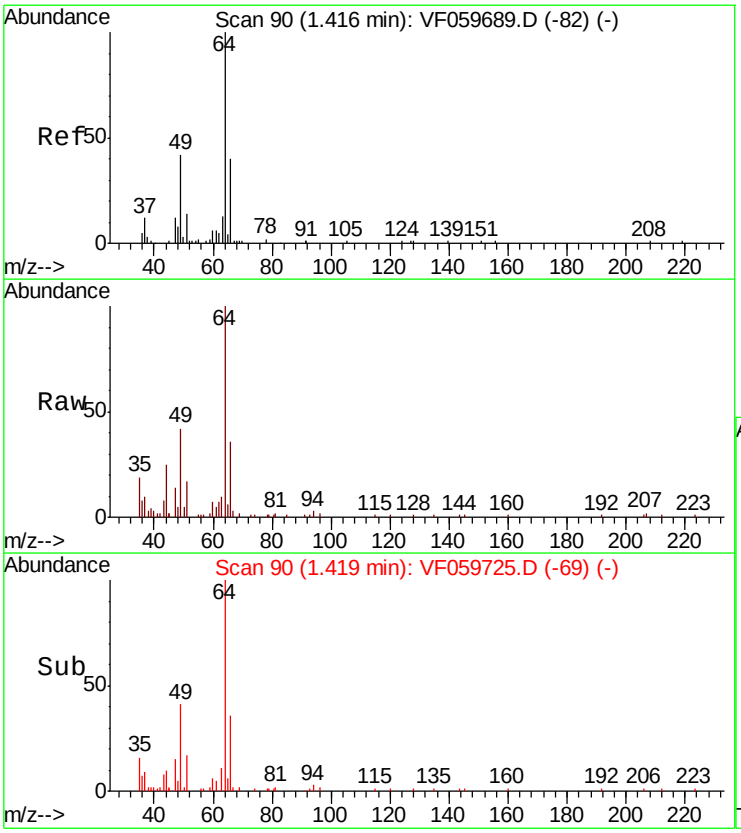
#5
Bromomethane
Concen: 57.508 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 46231

Ion	Ratio	Lower	Upper
94	100		
96	85.7	73.6	110.4

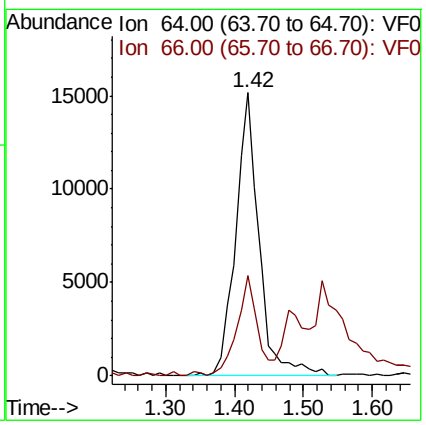


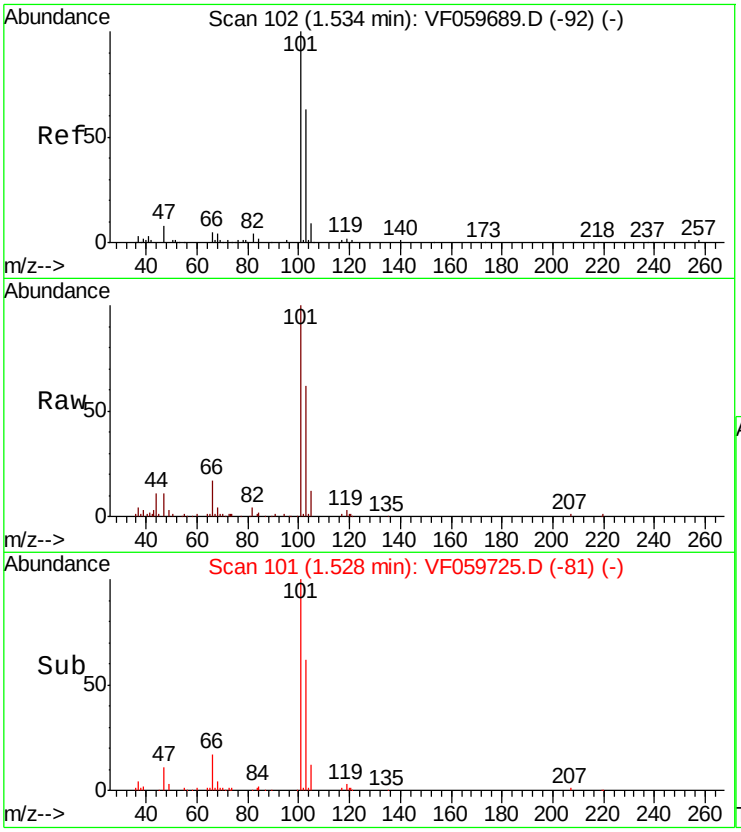


#6
Chloroethane
Concen: 59.920 ug/l
RT: 1.42 min Scan# 90
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 64 Resp: 35567

Ion	Ratio	Lower	Upper
64	100		
66	35.6	32.6	49.0



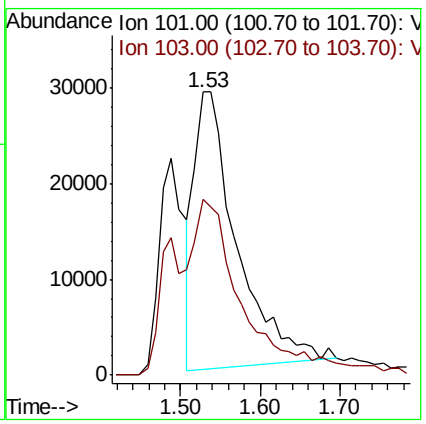


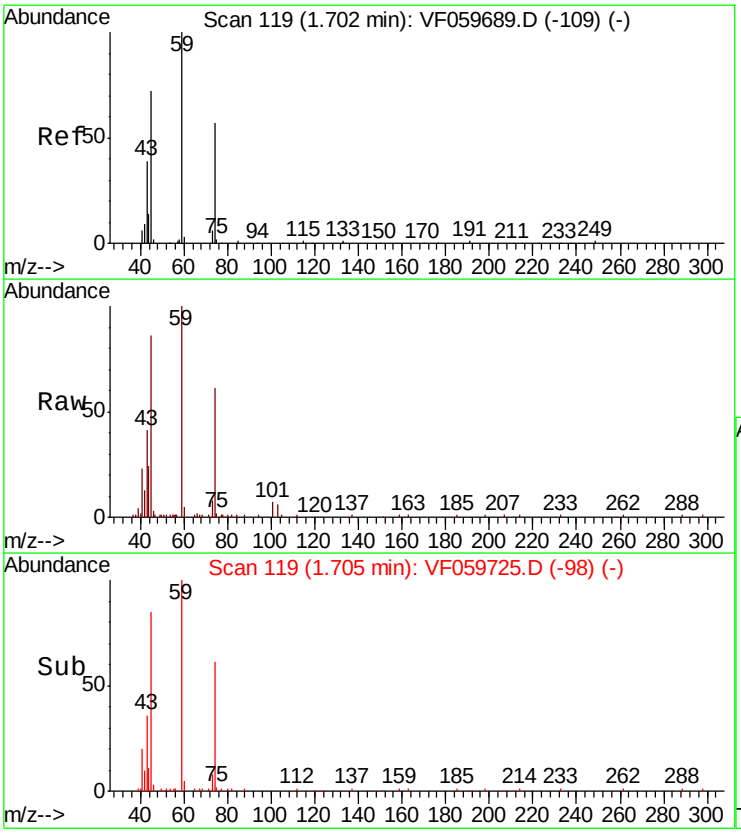
#7
Trichlorofluoromethane
Concen: 35.640 ug/l
RT: 1.53 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 106271

Ion	Ratio	Lower	Upper
101	100		
103	61.9	50.8	76.2

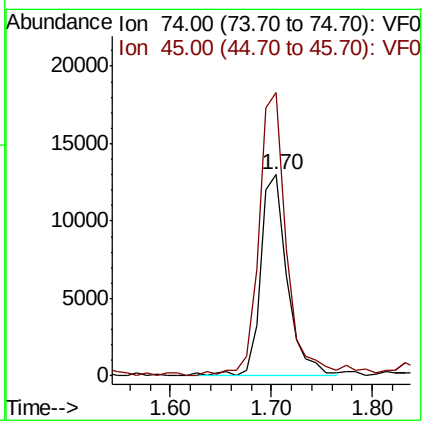


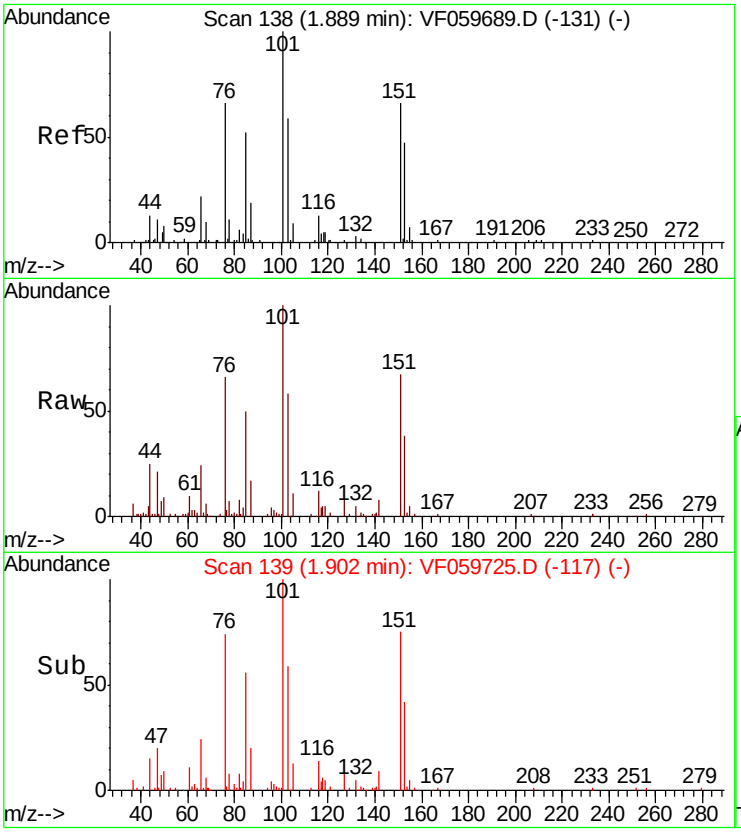


#8
Diethyl Ether
Concen: 47.032 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 74 Resp: 23979

Ion	Ratio	Lower	Upper
74	100		
45	140.7	62.7	188.2



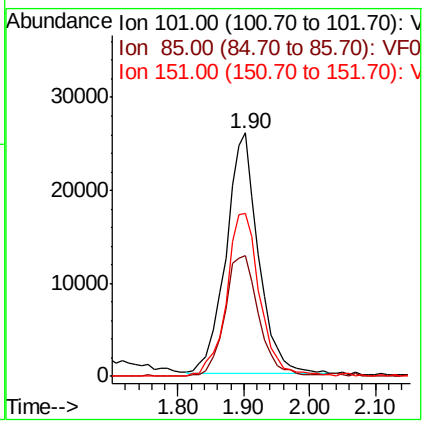


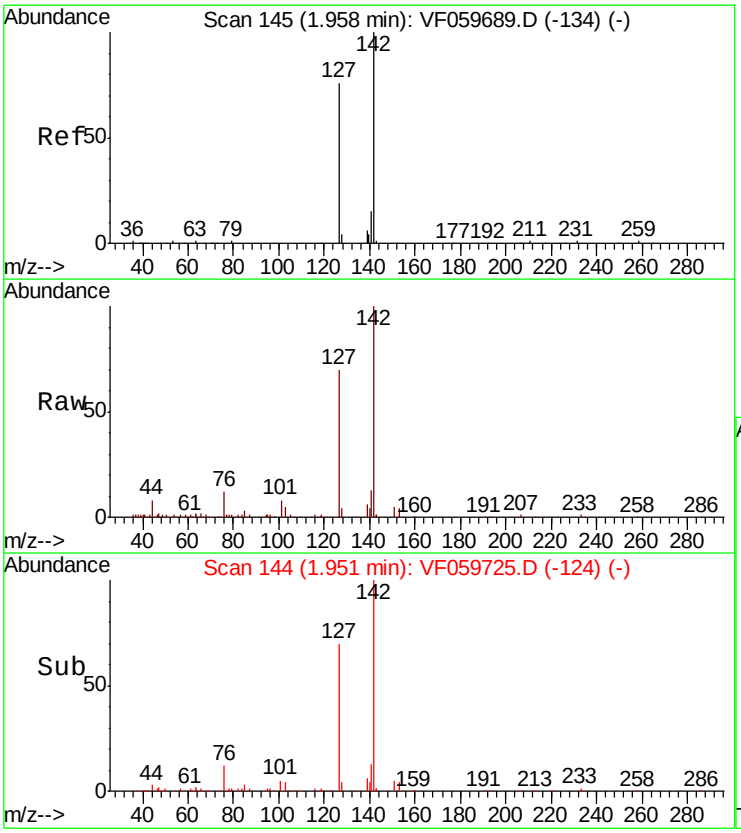
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.228 ug/l
RT: 1.90 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 89372

Ion	Ratio	Lower	Upper
101	100		
85	49.6	40.7	61.1
151	67.0	51.4	77.2

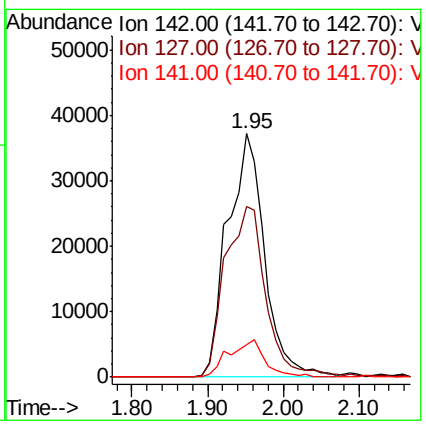


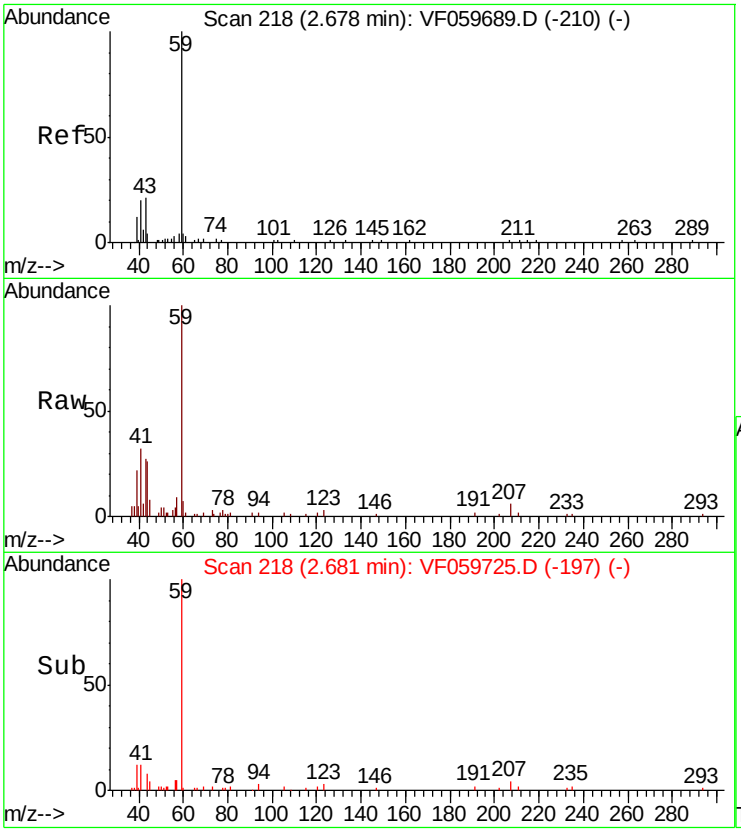


#10
Methyl Iodide
Concen: 57.848 ug/l
RT: 1.95 min Scan# 144
Delta R.T. -0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:142 Resp: 125954

Ion	Ratio	Lower	Upper
142	100		
127	69.8	60.6	91.0
141	13.1	12.0	18.0



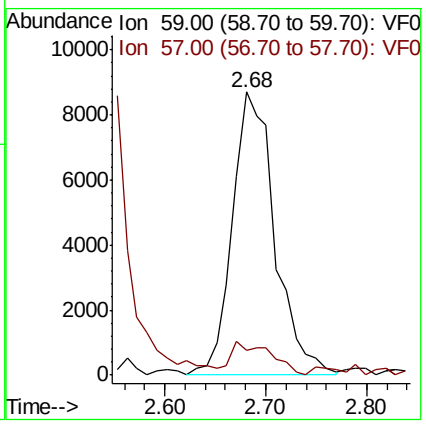


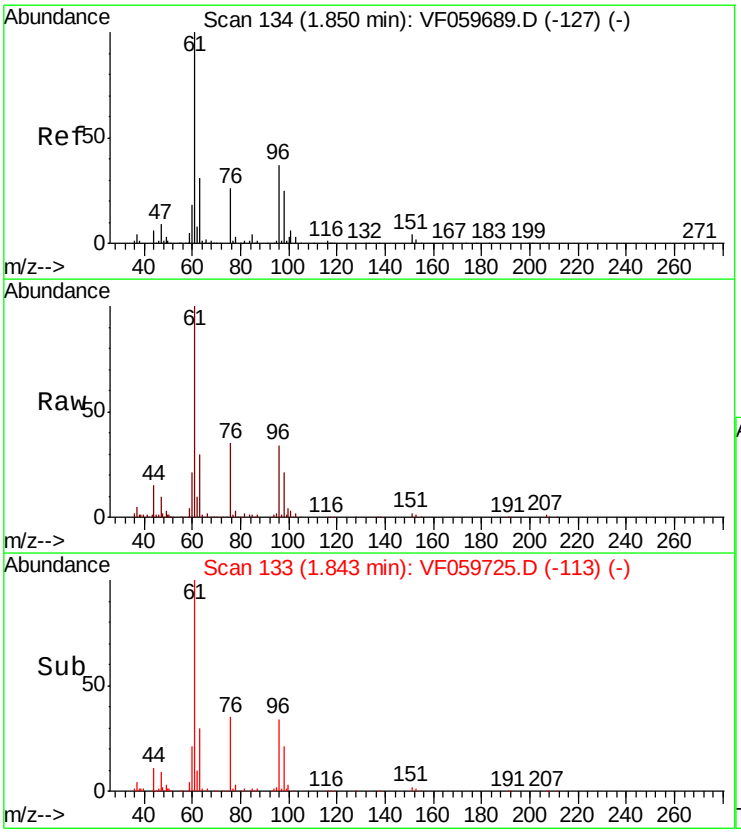
#11
Tert butyl alcohol
Concen: 220.862 ug/l
RT: 2.68 min Scan# 218
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 25574

Ion	Ratio	Lower	Upper
59	100		
57	8.6	7.6	11.4

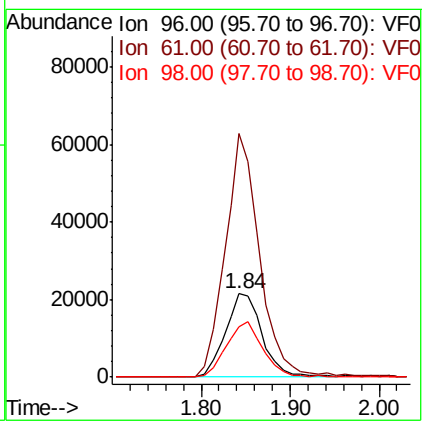


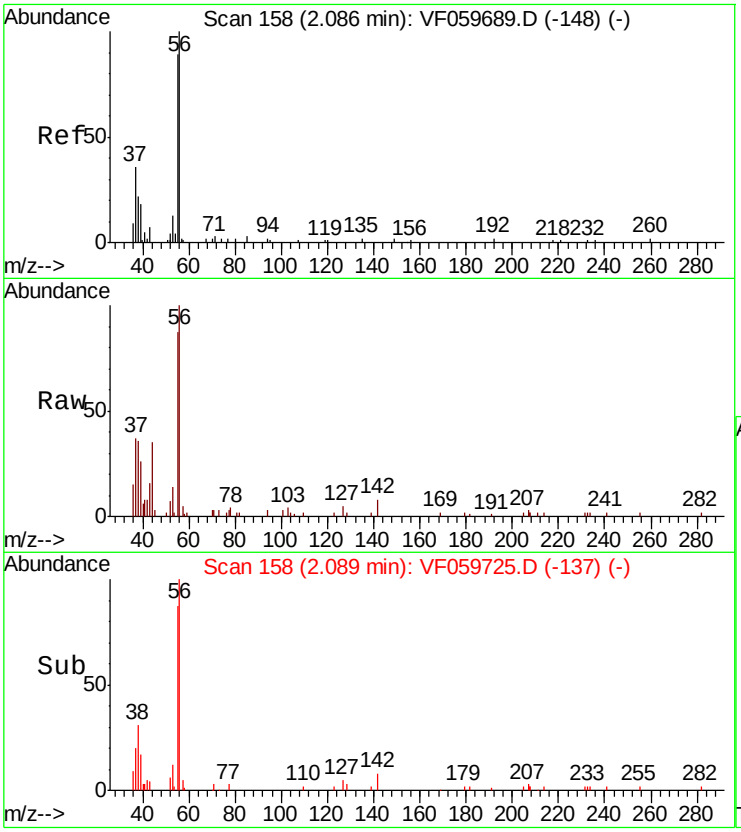


#12
1,1-Dichloroethene
Concen: 50.291 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 96 Resp: 62185

Ion	Ratio	Lower	Upper
96	100		
61	291.6	215.1	322.7
98	60.8	54.3	81.5



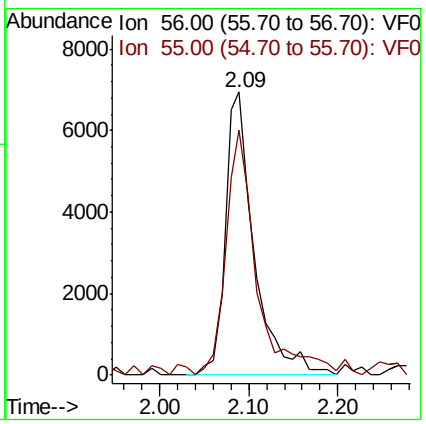


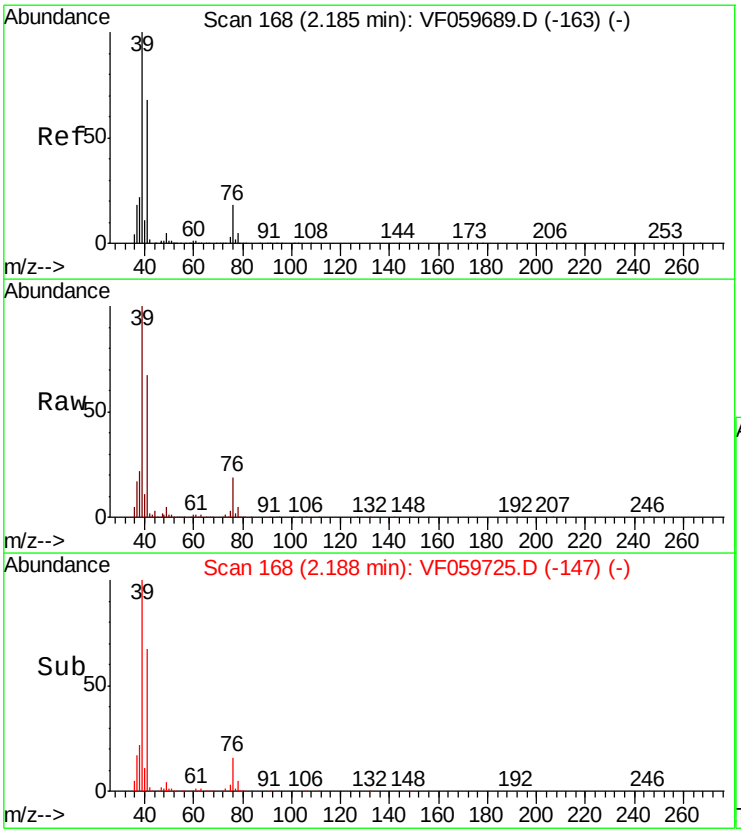
#13
Acrolein
Concen: 260.685 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 15843

Ion	Ratio	Lower	Upper
56	100		
55	86.7	73.2	109.8

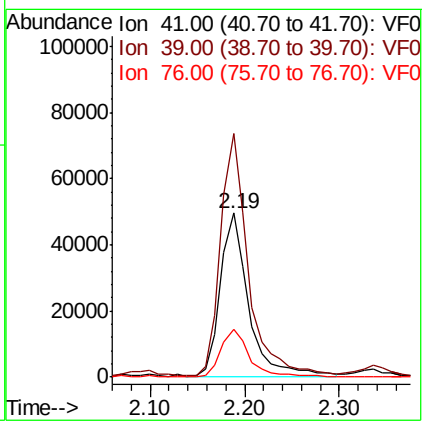


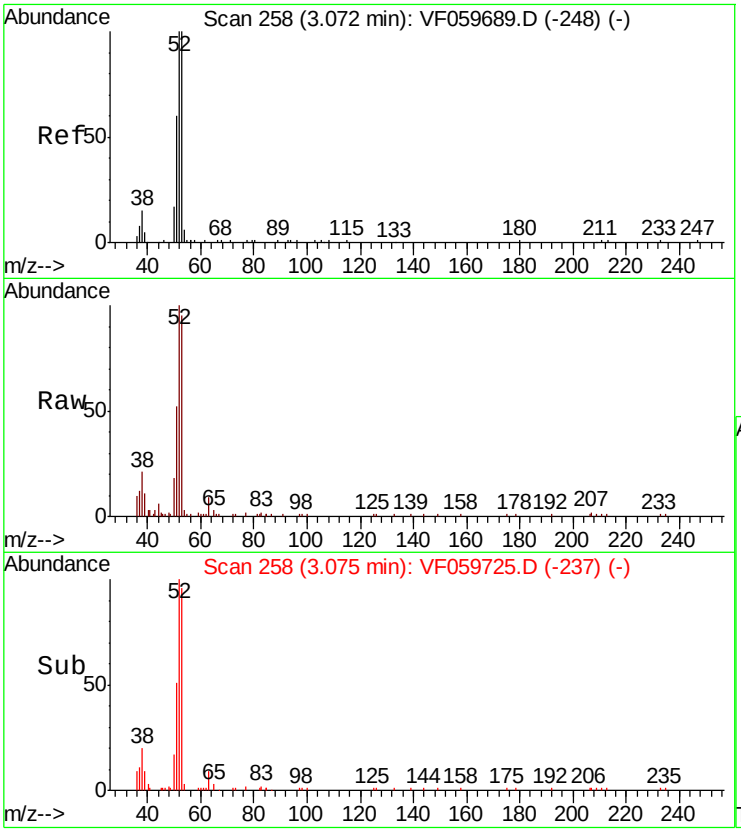


#14
Allyl chloride
Concen: 51.873 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 41 Resp: 102409

Ion	Ratio	Lower	Upper
41	100		
39	148.7	118.1	177.1
76	28.9	22.0	33.0



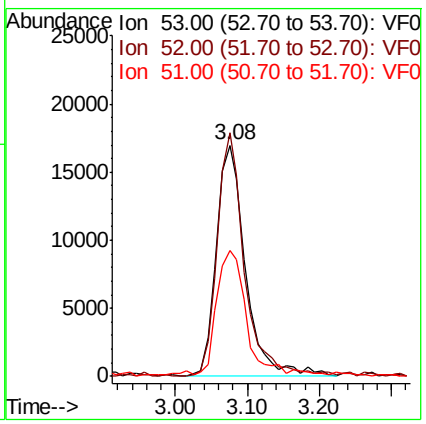


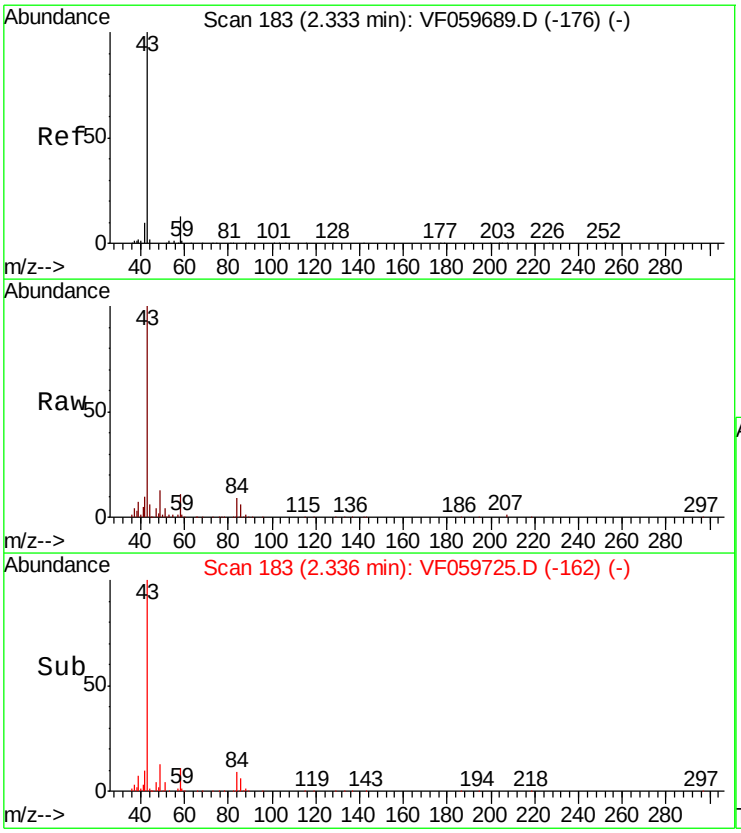
#15
Acrylonitrile
Concen: 256.150 ug/l
RT: 3.08 min Scan# 258
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 47493

Ion	Ratio	Lower	Upper
53	100		
52	105.2	80.3	120.5
51	54.4	49.4	74.0

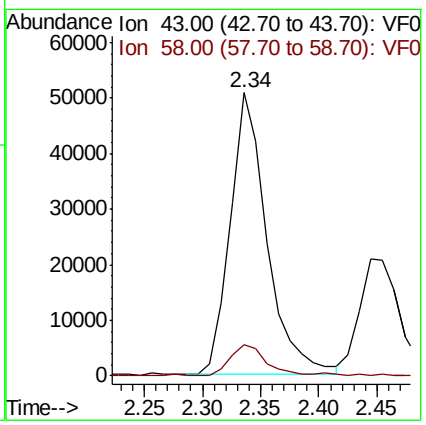


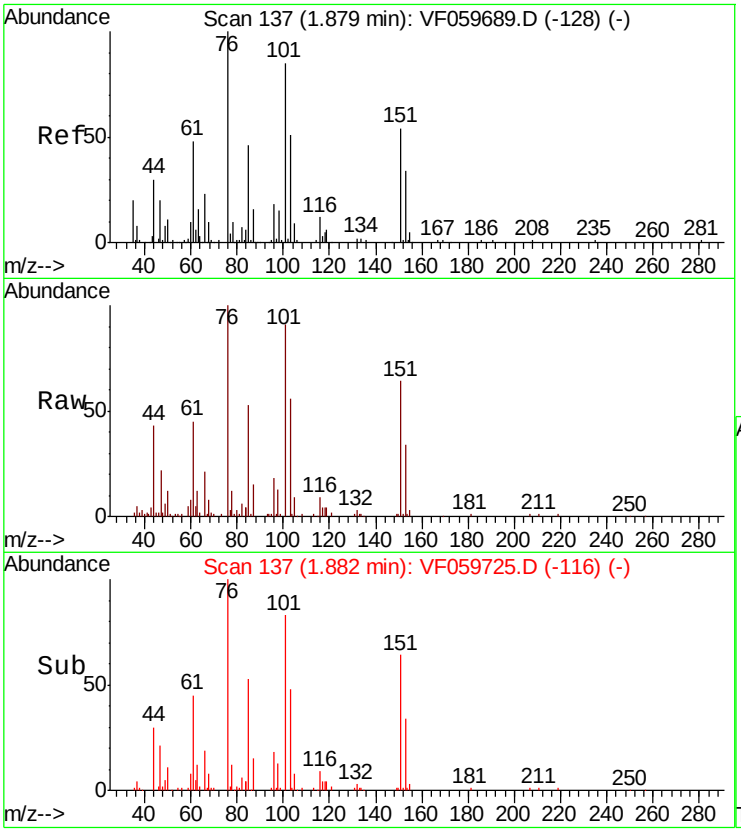


#16
Acetone
Concen: 214.729 ug/l
RT: 2.34 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 43 Resp: 110833

Ion	Ratio	Lower	Upper
43	100		
58	10.8	10.1	15.1



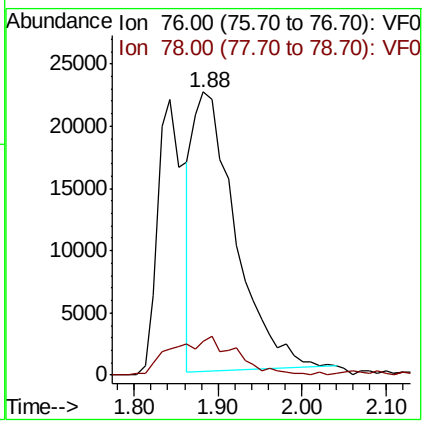


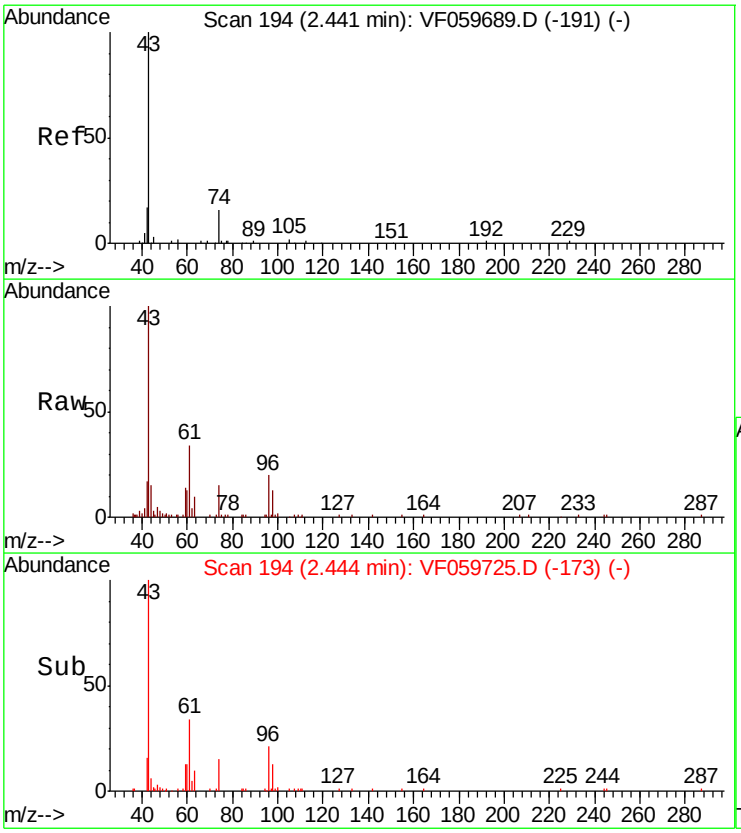
#17
Carbon Disulfide
Concen: 28.741 ug/l
RT: 1.88 min Scan# 137
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 78627

Ion	Ratio	Lower	Upper
76	100		
78	11.8	8.9	13.3

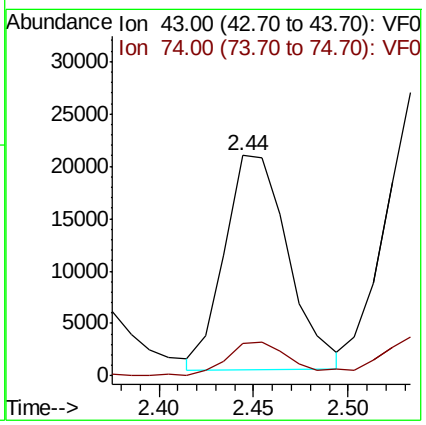


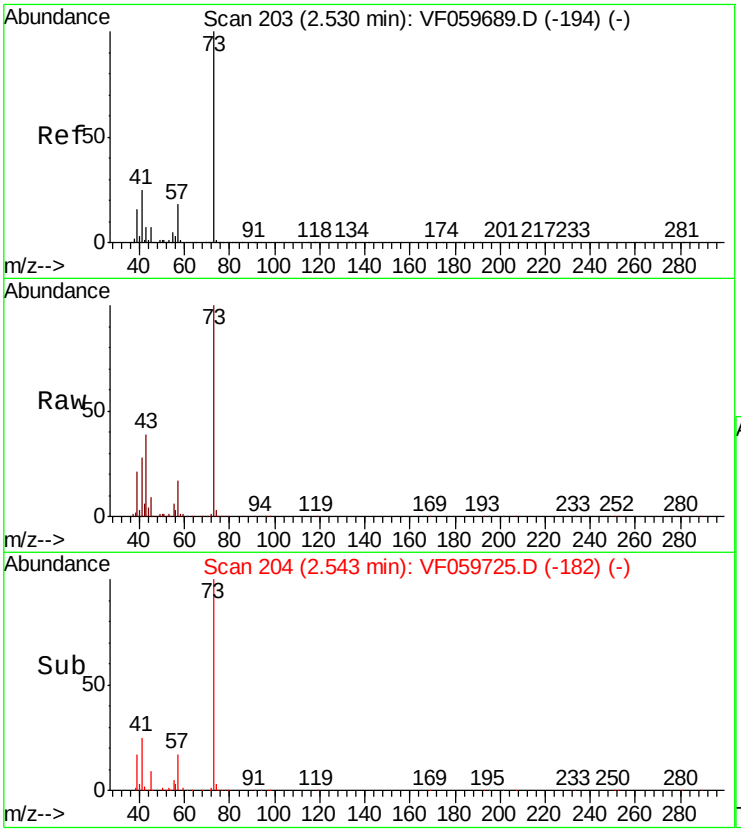


#18
Methyl Acetate
Concen: 61.088 ug/l
RT: 2.44 min Scan# 194
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 43 Resp: 48059

Ion	Ratio	Lower	Upper
43	100		
74	14.8	11.8	17.6

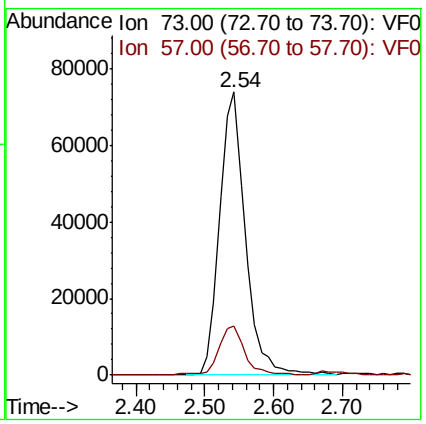




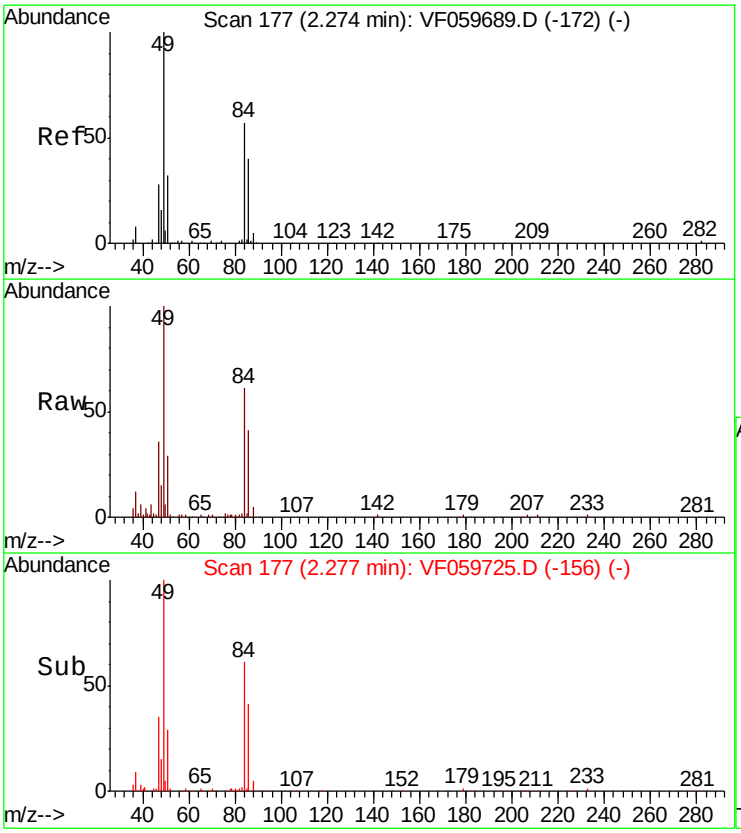
#19
Methyl tert-butyl Ether
Concen: 50.475 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 73 Resp: 190330

Ion	Ratio	Lower	Upper
73	100		
57	17.4	14.2	21.2



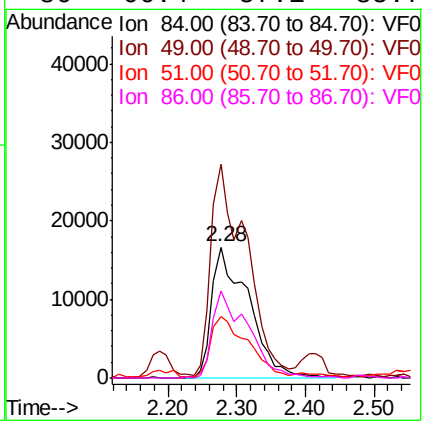
Instrument :
MSVOA_F
ClientSampleId :

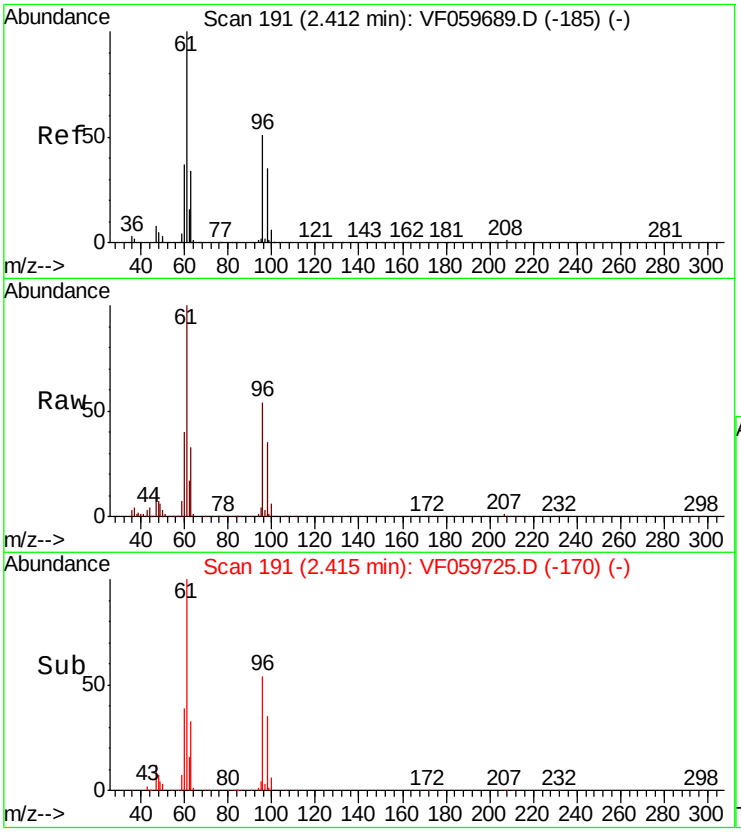


#20
Methylene Chloride
Concen: 55.703 ug/l
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 84 Resp: 61783

Ion	Ratio	Lower	Upper
84	100		
49	163.5	142.2	213.4
51	46.8	46.2	69.2
86	66.4	57.1	85.7



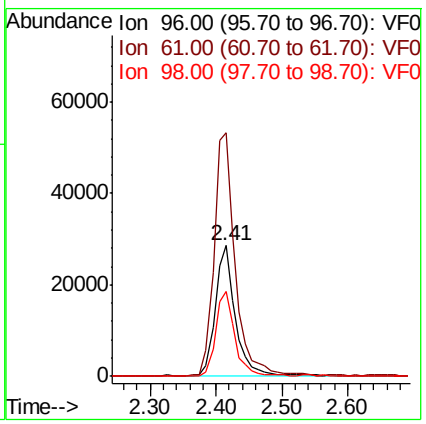


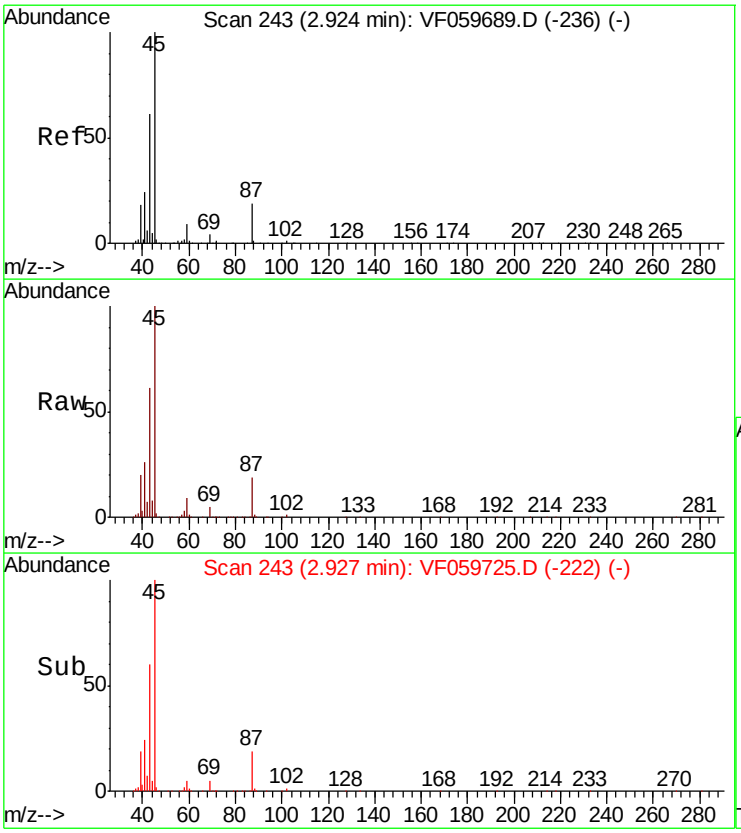
#21
trans-1,2-Dichloroethene
Concen: 56.887 ug/l
RT: 2.41 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 61198

Ion	Ratio	Lower	Upper
96	100		
61	186.1	157.4	236.0
98	64.4	55.0	82.4

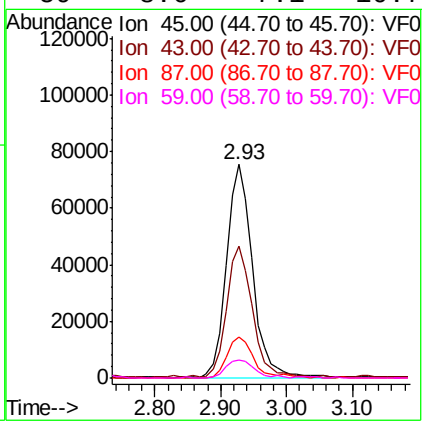


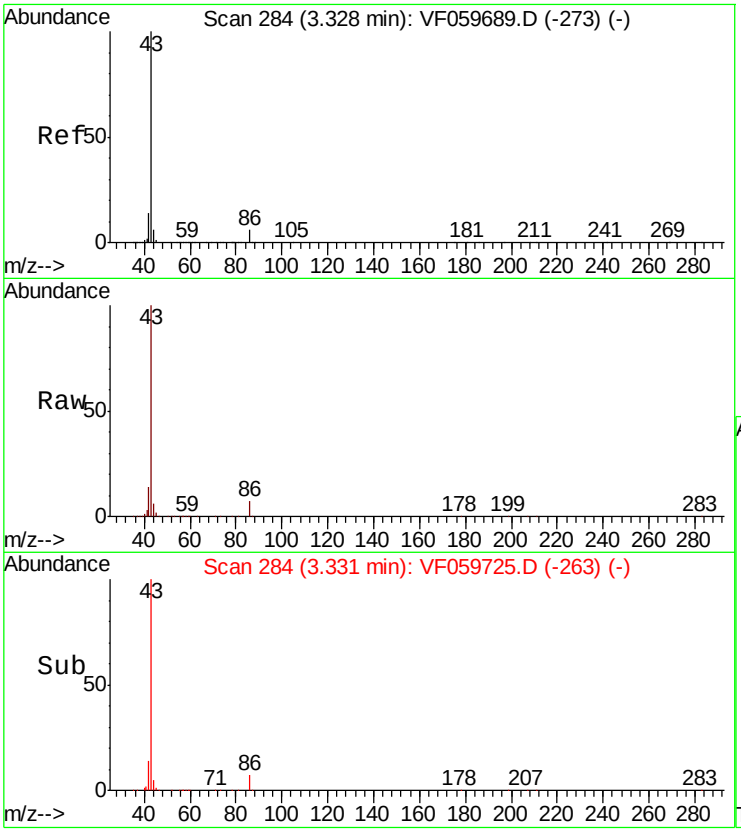


#22
Diisopropyl ether
Concen: 50.419 ug/l
RT: 2.93 min Scan# 243
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 45 Resp: 210495

Ion	Ratio	Lower	Upper
45	100		
43	61.5	49.3	73.9
87	19.0	15.3	22.9
59	8.6	7.1	10.7



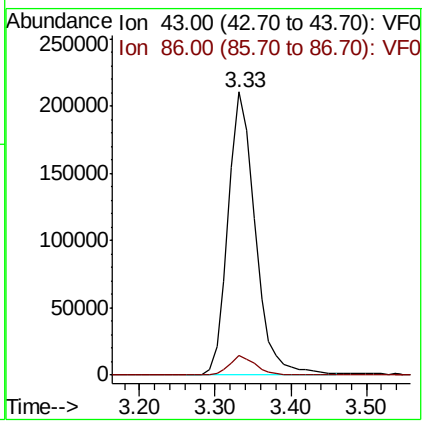


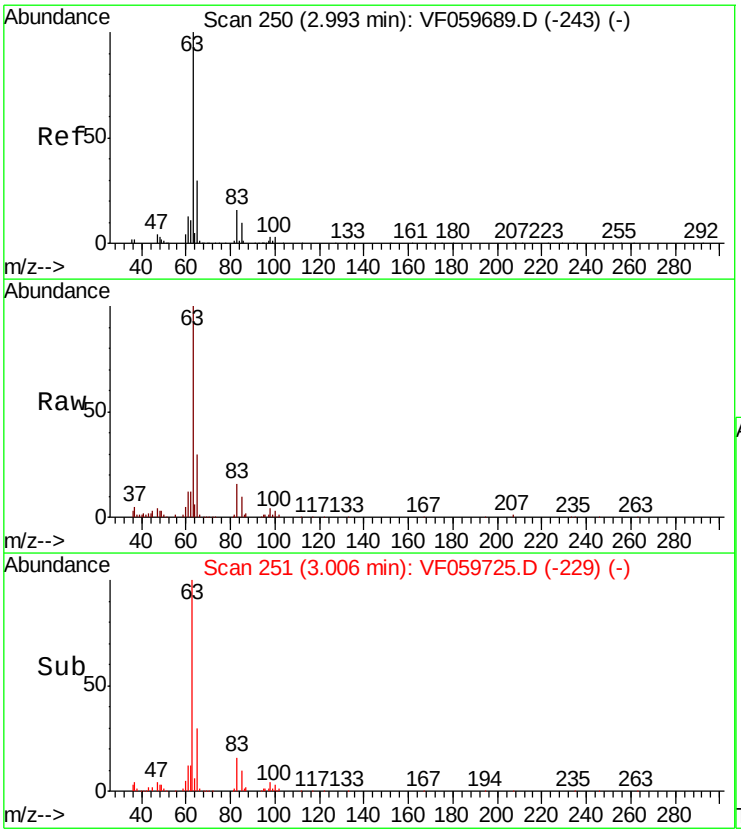
#23
Vinyl Acetate
Concen: 243.070 ug/l
RT: 3.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 521730

Ion	Ratio	Lower	Upper
43	100		
86	7.0	4.6	6.8#

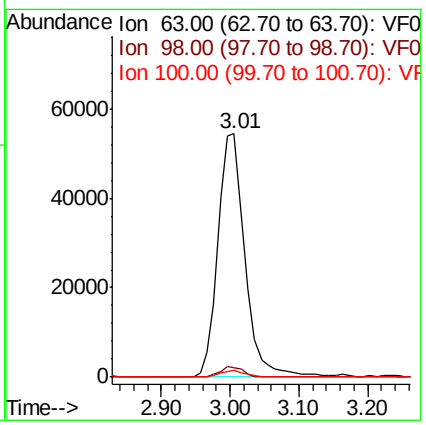


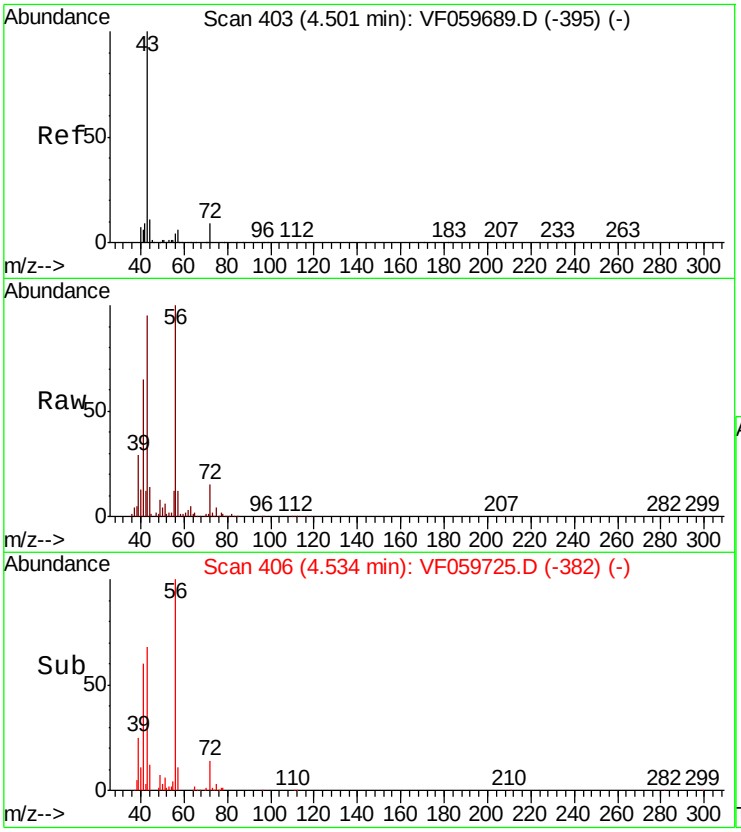


#24
1,1-Dichloroethane
Concen: 51.005 ug/l
RT: 3.01 min Scan# 251
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 63 Resp: 147940

Ion	Ratio	Lower	Upper
63	100		
98	3.8	1.4	4.2
100	2.8	1.6	4.7



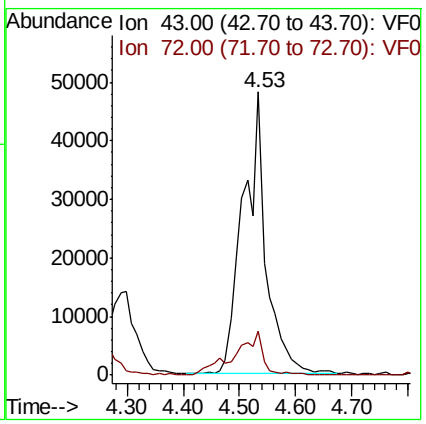


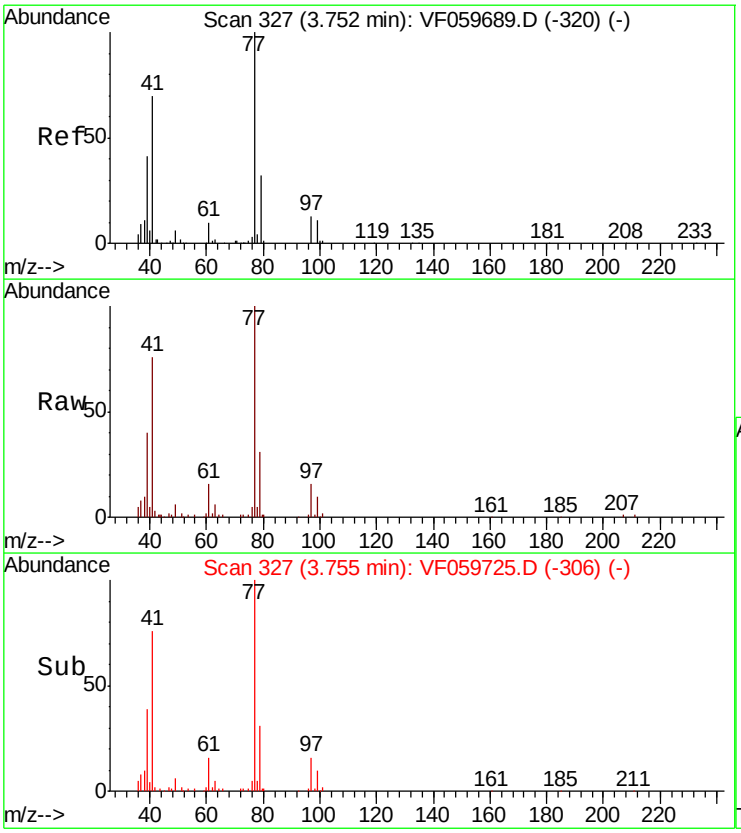
#25
2-Butanone
Concen: 237.510 ug/l
RT: 4.53 min Scan# 406
Delta R.T. 0.03 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 136812

Ion	Ratio	Lower	Upper
43	100		
72	15.7	7.7	11.5#

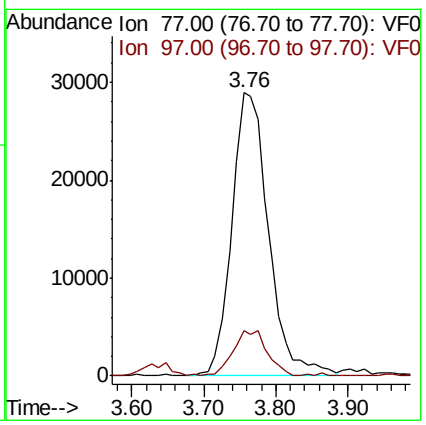


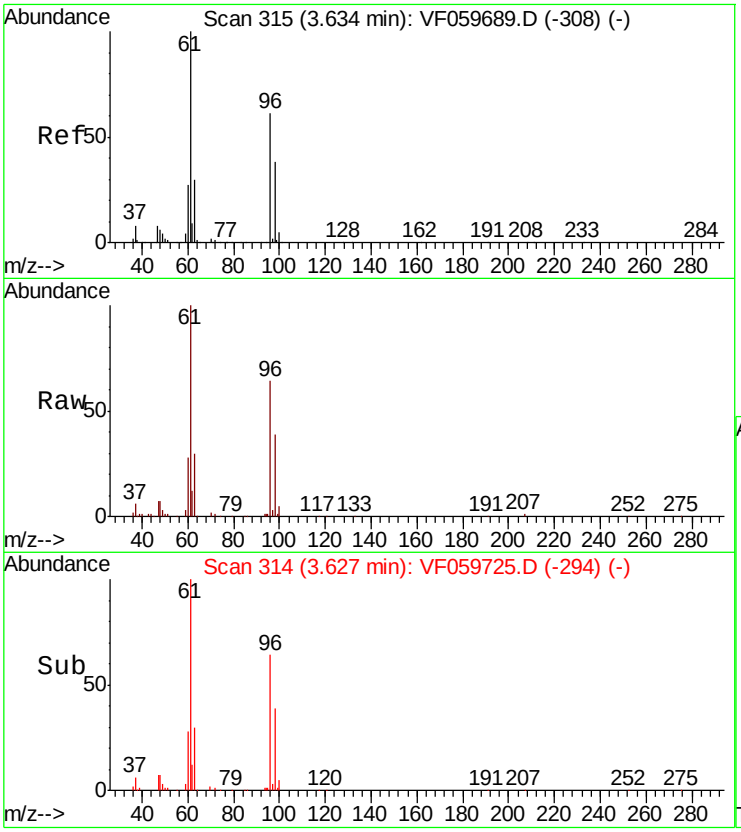


#26
2,2-Dichloropropane
Concen: 49.732 ug/l
RT: 3.76 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 77 Resp: 102829

Ion	Ratio	Lower	Upper
77	100		
97	16.0	6.8	20.4



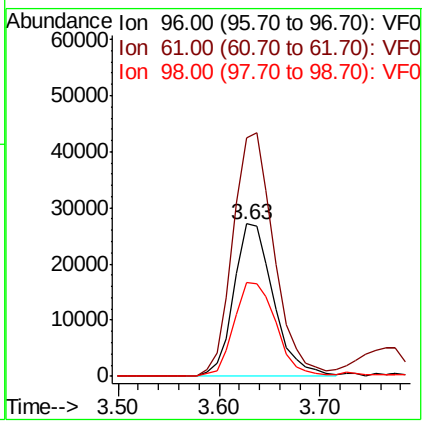


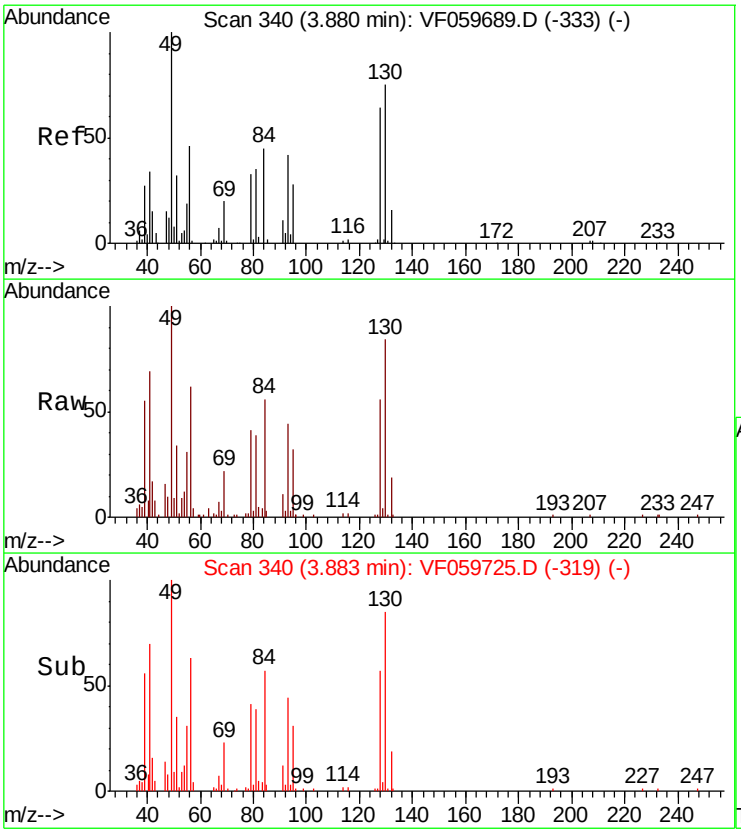
#27
cis-1,2-Dichloroethene
Concen: 47.788 ug/l
RT: 3.63 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 74225

Ion	Ratio	Lower	Upper
96	100		
61	156.6	0.0	326.8
98	61.7	0.0	125.2

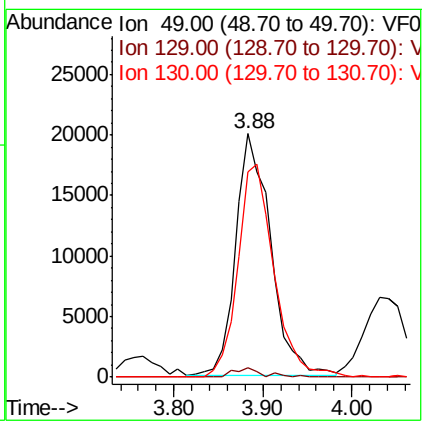


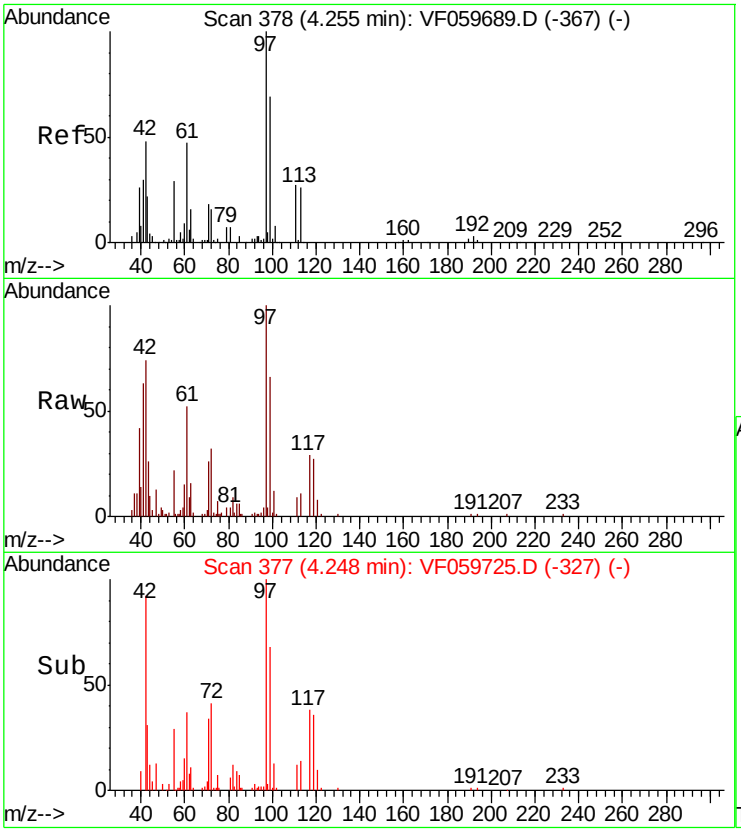


#28
Bromochloromethane
Concen: 53.982 ug/l
RT: 3.88 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 49 Resp: 54169

Ion	Ratio	Lower	Upper
49	100		
129	3.8	0.0	4.8
130	84.1	59.6	89.4



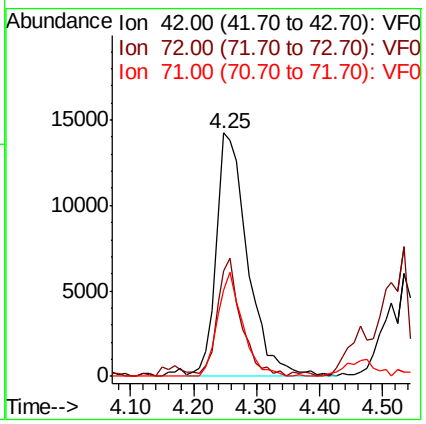


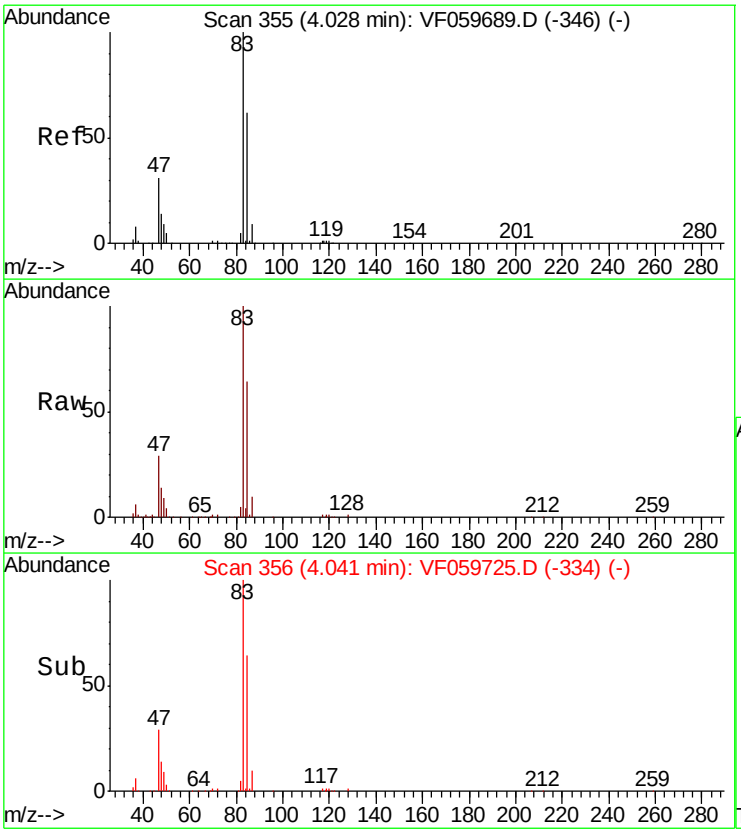
#29
Tetrahydrofuran
Concen: 224.607 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 49726

Ion	Ratio	Lower	Upper
42	100		
72	36.7	27.0	40.6
71	34.0	29.7	44.5

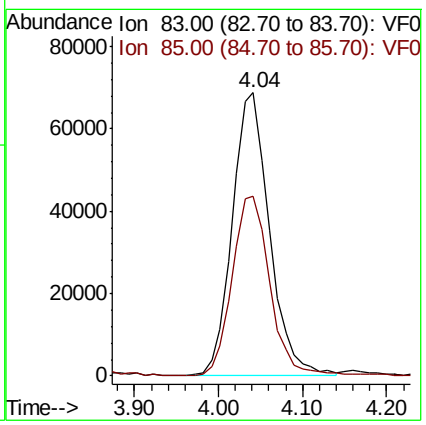


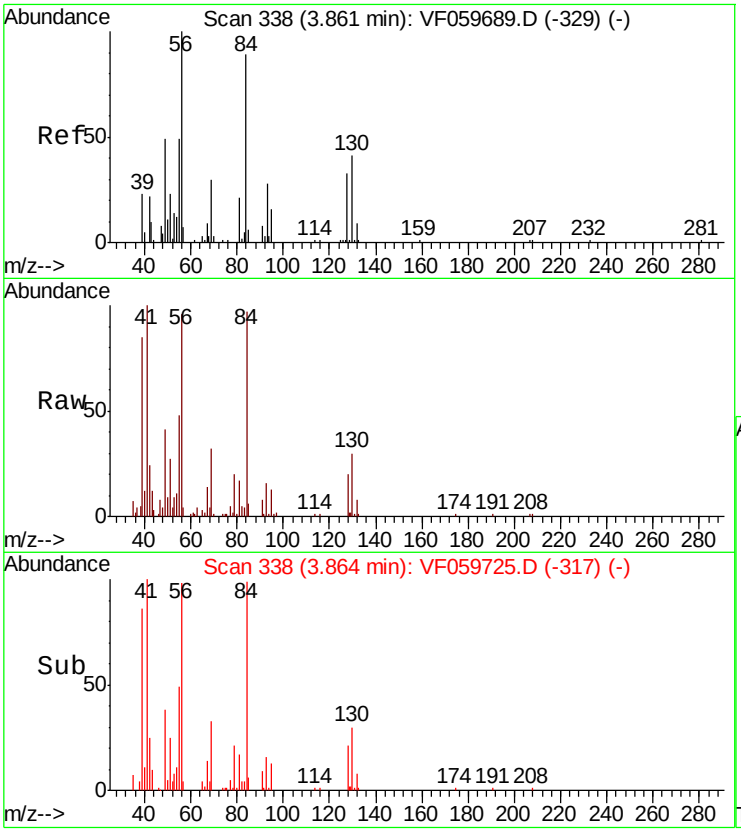


#30
Chloroform
Concen: 51.832 ug/l
RT: 4.04 min Scan# 356
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 83 Resp: 212182

Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.4	74.0



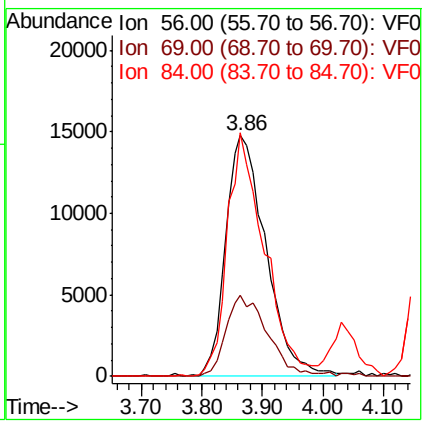


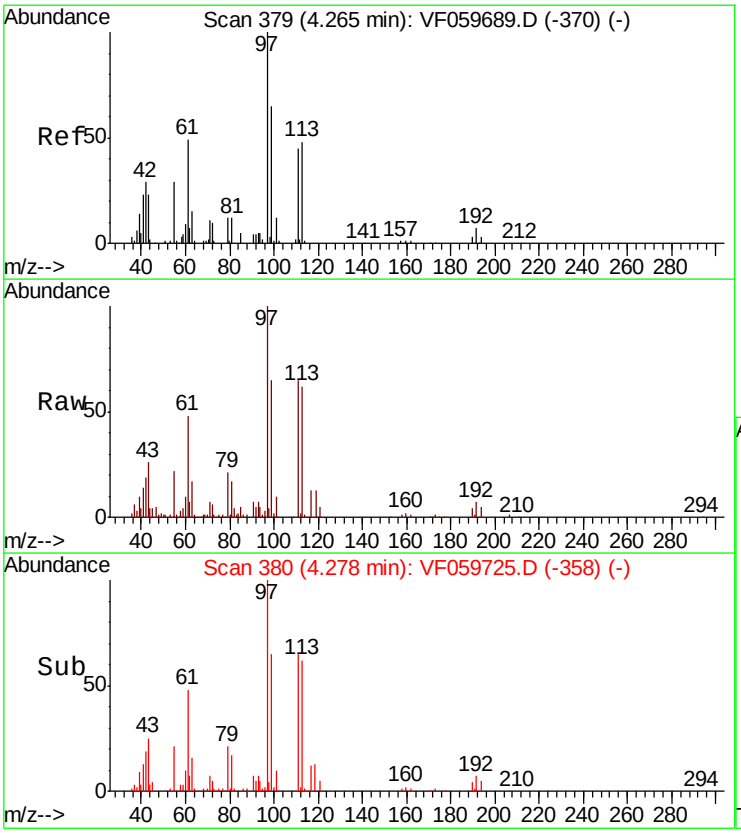
#31
Cyclohexane
Concen: 48.350 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 68161

Ion	Ratio	Lower	Upper
56	100		
69	33.8	23.7	35.5
84	101.1	71.1	106.7

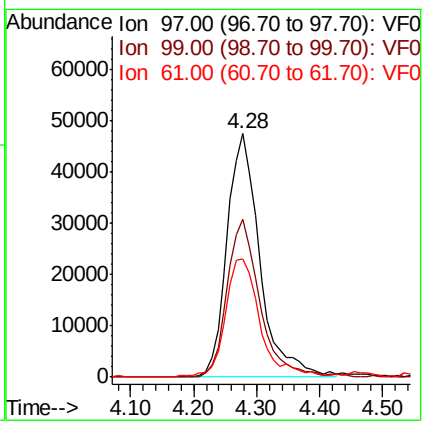


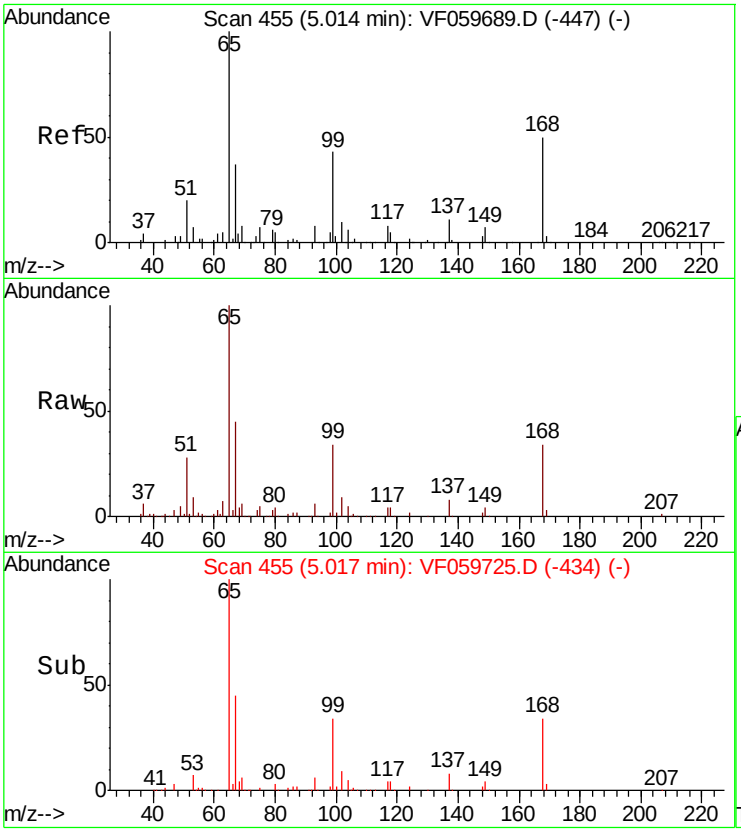


#32
1,1,1-Trichloroethane
Concen: 53.753 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 97 Resp: 170683

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.4	78.6
61	48.3	39.7	59.5



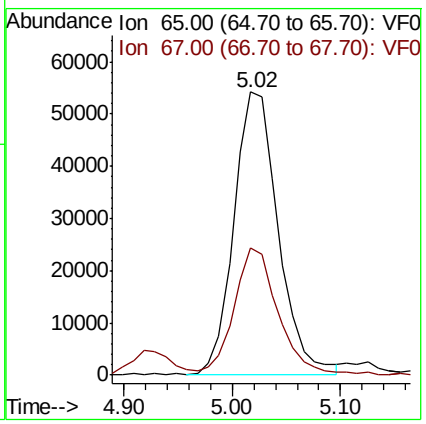


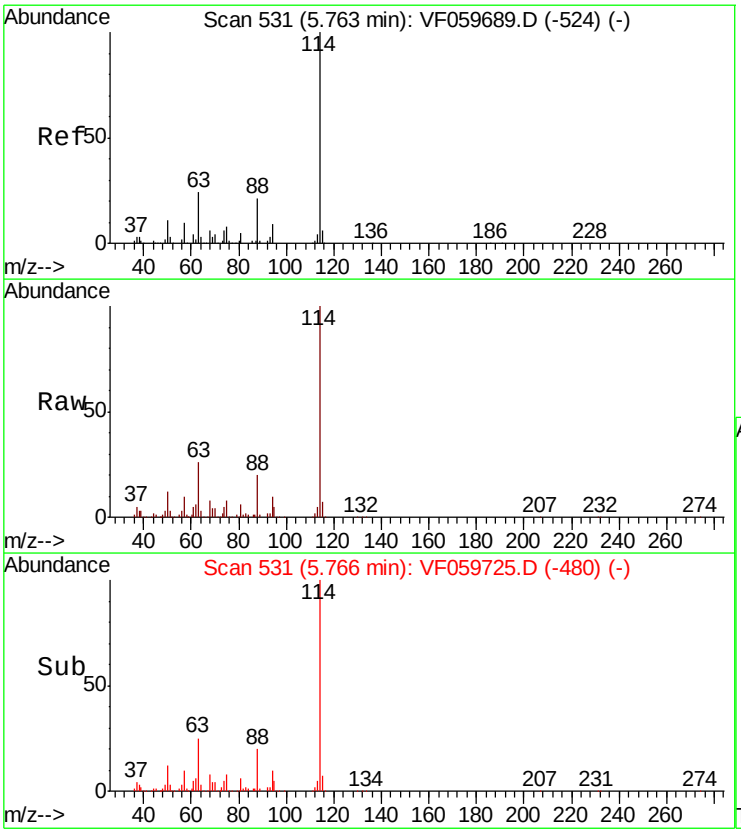
#33
1,2-Dichloroethane-d4
Concen: 54.137 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 155348

Ion	Ratio	Lower	Upper
65	100		
67	44.9	0.0	84.6

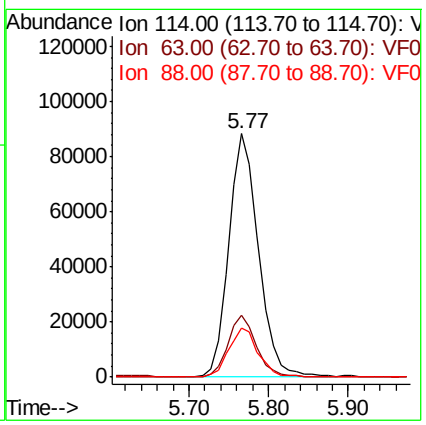


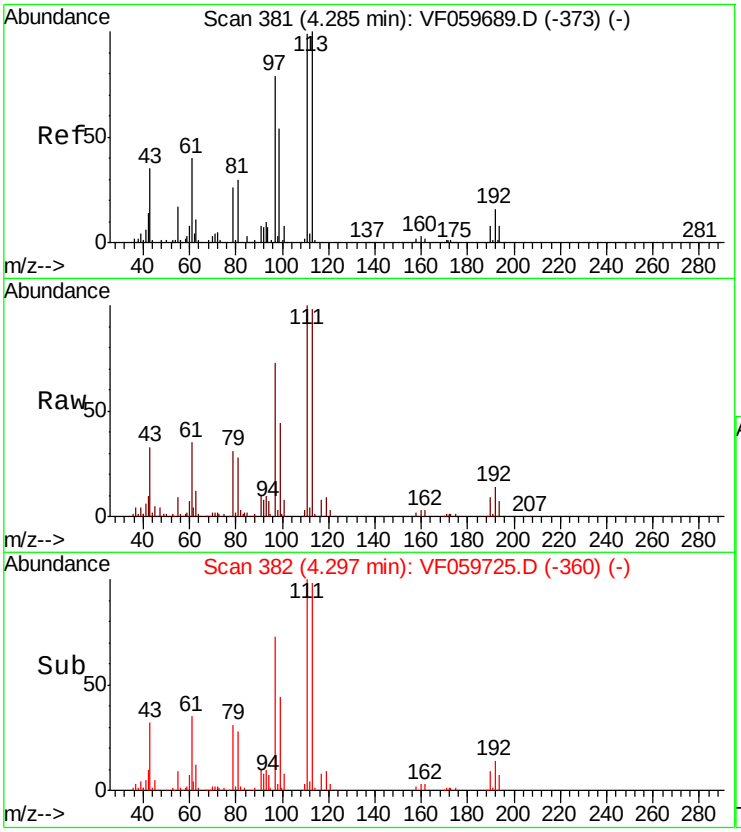


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:114 Resp: 230053

Ion	Ratio	Lower	Upper
114	100		
63	25.6	0.0	47.4
88	20.1	0.0	41.2



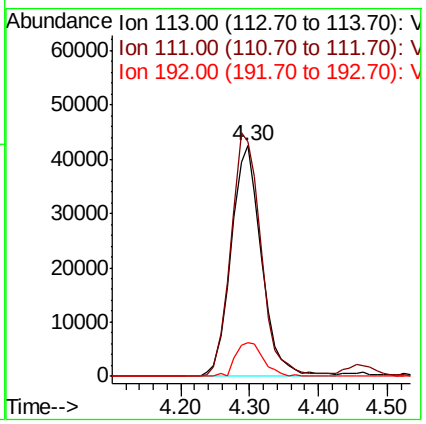


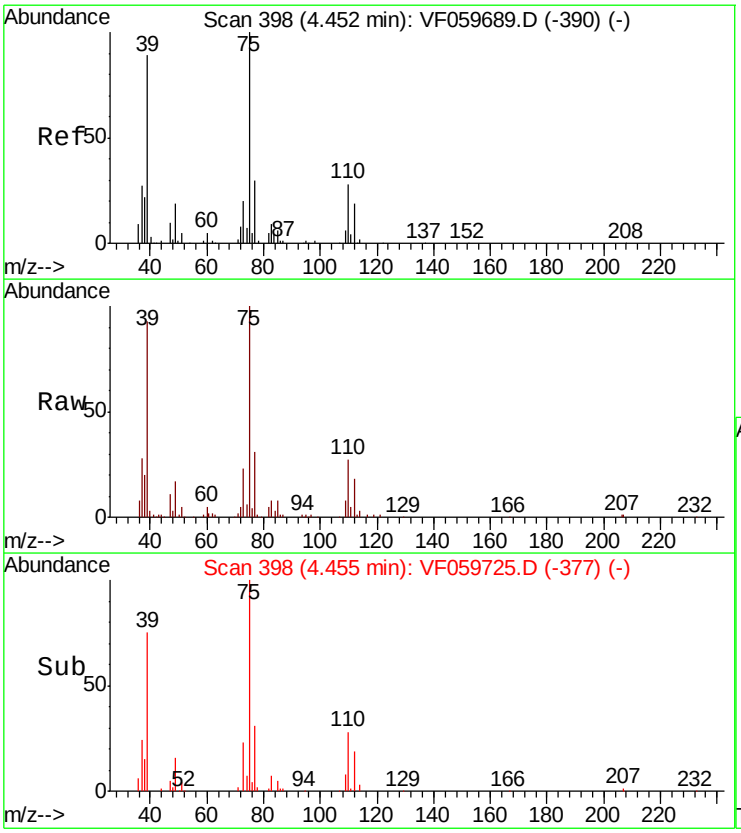
#35
Dibromofluoromethane
Concen: 54.432 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 130062

Ion	Ratio	Lower	Upper
113	100		
111	106.3	79.0	118.4
192	14.8	13.2	19.8

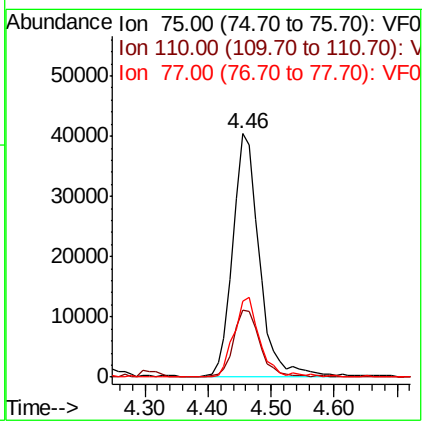


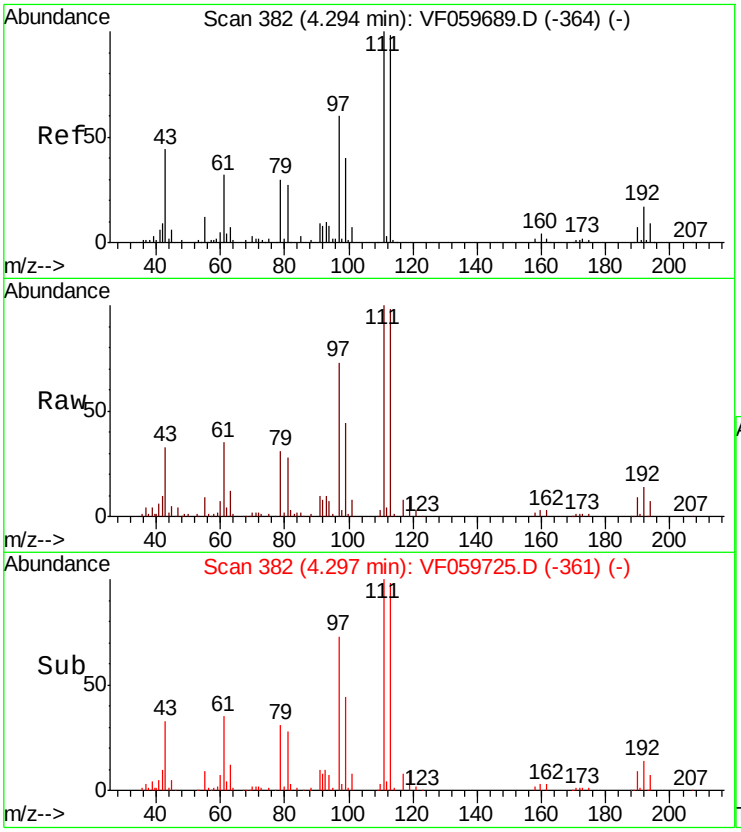


#36
1,1-Dichloropropene
Concen: 50.618 ug/l
RT: 4.46 min Scan# 398
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 75 Resp: 117773

Ion	Ratio	Lower	Upper
75	100		
110	27.5	14.0	41.9
77	31.3	24.2	36.2



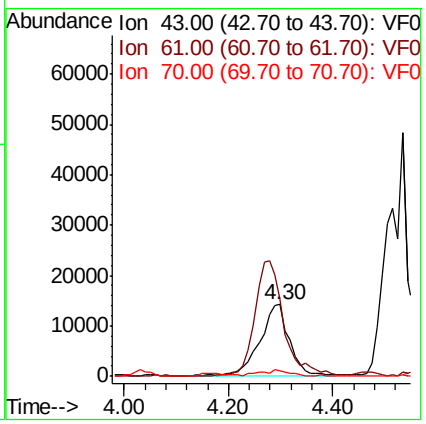


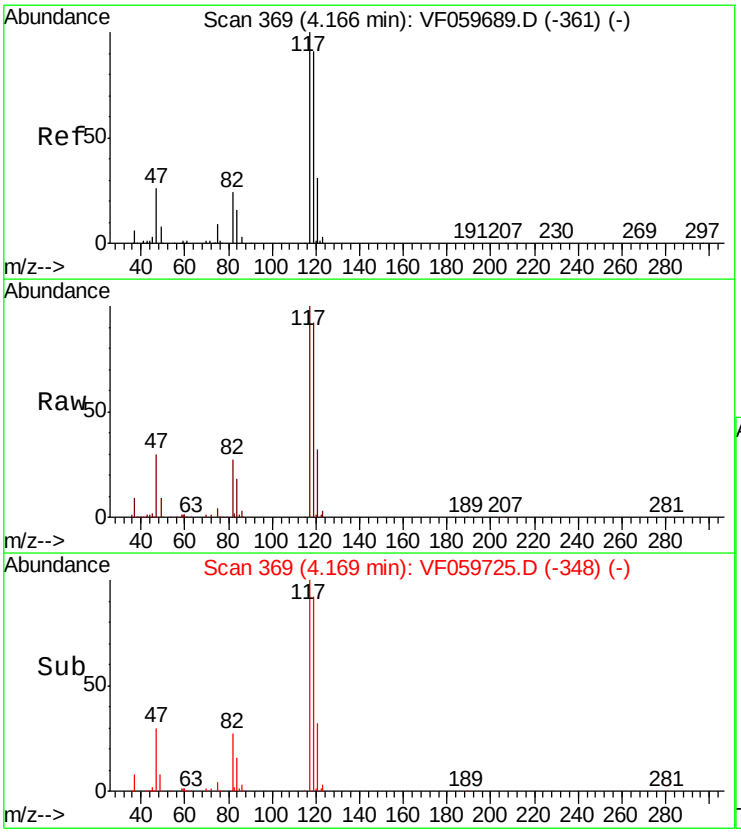
#37
Ethyl Acetate
Concen: 49.121 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 56487

Ion	Ratio	Lower	Upper
43	100		
61	107.2	58.2	87.2#
70	7.5	6.0	9.0

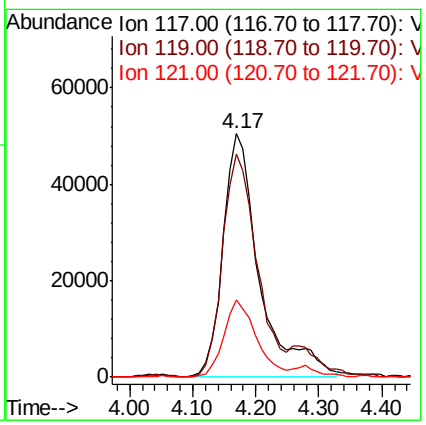


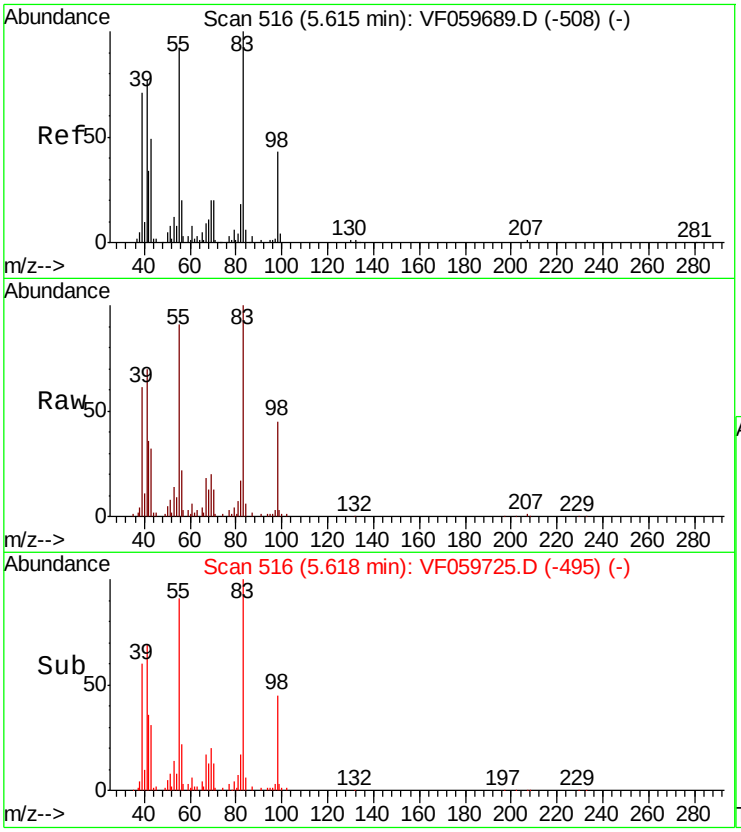


#38
Carbon Tetrachloride
Concen: 55.415 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:117 Resp: 202690

Ion	Ratio	Lower	Upper
117	100		
119	91.6	72.9	109.3
121	31.6	25.0	37.4



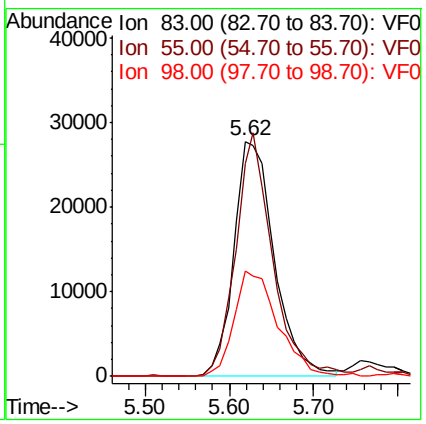


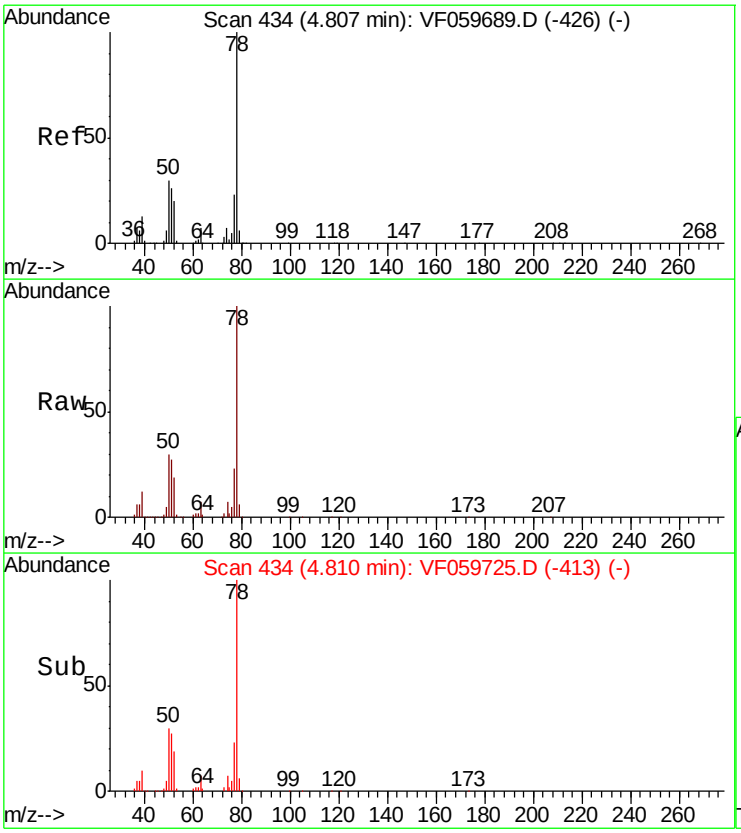
#39
Methylcyclohexane
Concen: 52.824 ug/l
RT: 5.62 min Scan# 516
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 93367

Ion	Ratio	Lower	Upper
83	100		
55	90.8	73.4	110.2
98	44.7	34.2	51.4

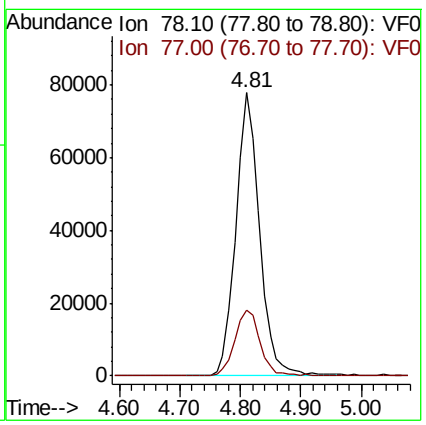


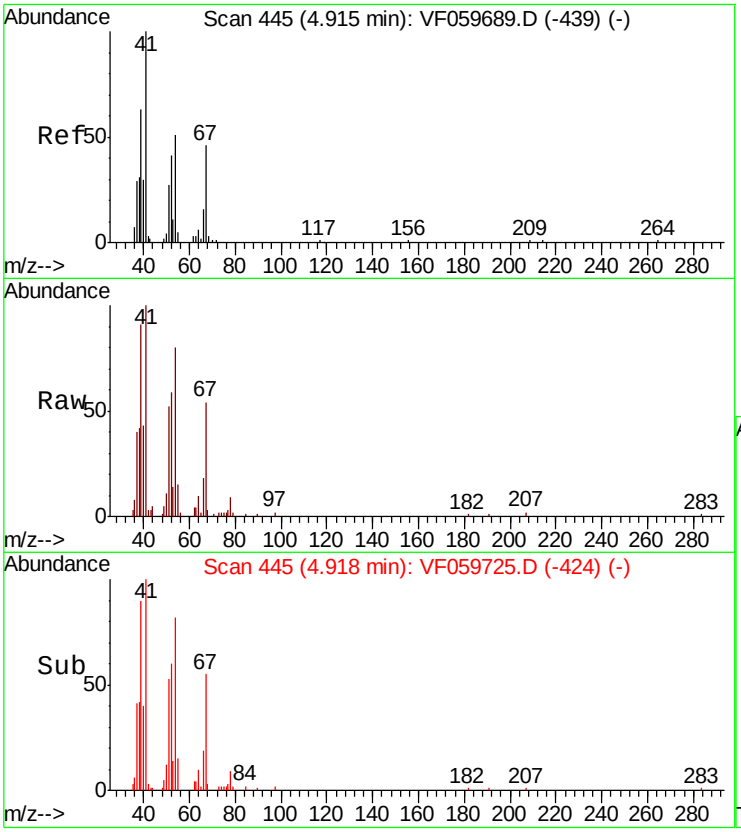


#40
Benzene
Concen: 45.646 ug/l
RT: 4.81 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 78 Resp: 212063

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3



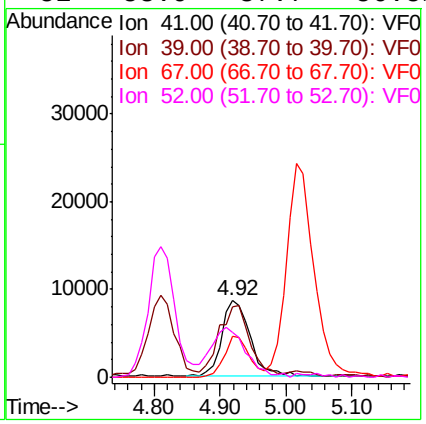


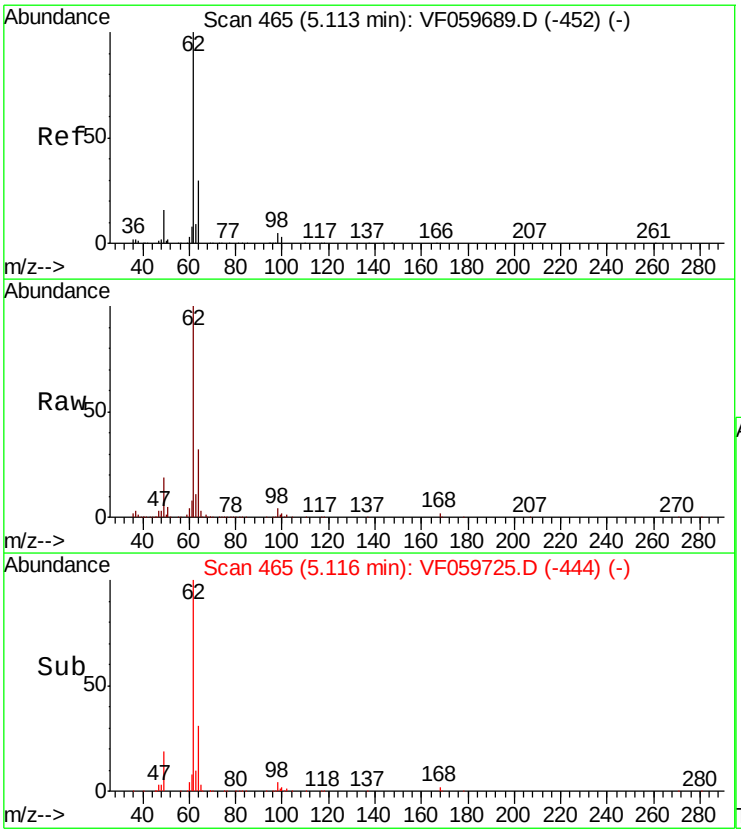
#41
Methacrylonitrile
Concen: 44.708 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 26064

Ion	Ratio	Lower	Upper
41	100		
39	91.4	55.2	82.8#
67	53.6	36.2	54.2
52	58.9	37.7	56.5#

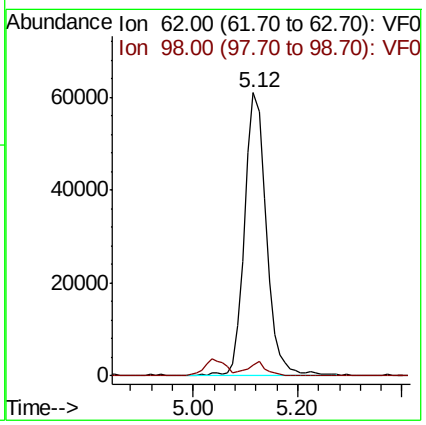


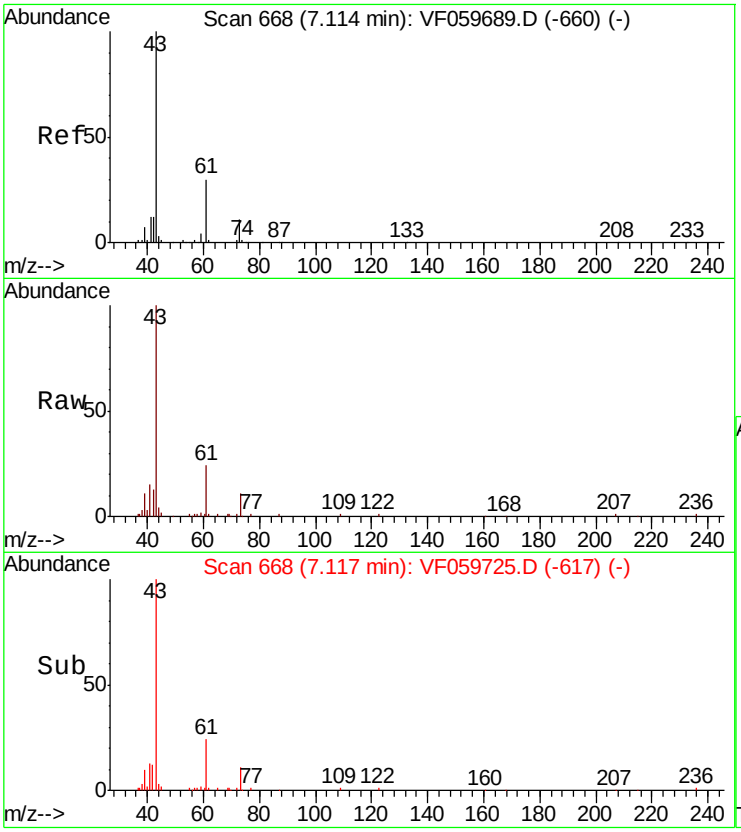


#42
1,2-Dichloroethane
Concen: 52.435 ug/l
RT: 5.12 min Scan# 465
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 62 Resp: 170487

Ion	Ratio	Lower	Upper
62	100		
98	3.7	0.0	9.6



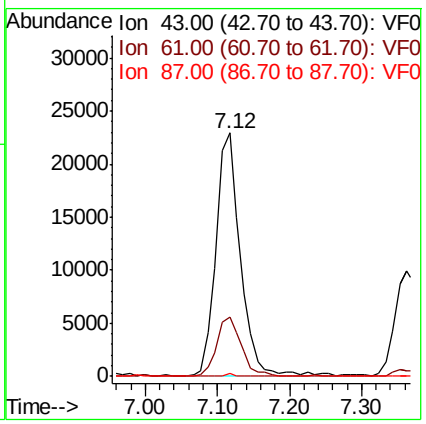


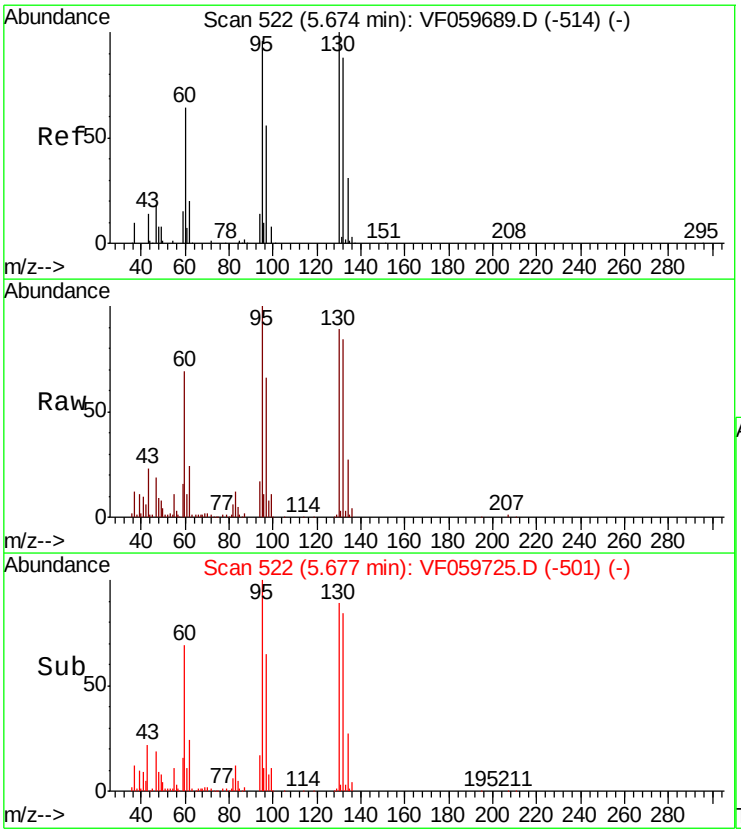
#43
Isopropyl Acetate
Concen: 39.002 ug/l
RT: 7.12 min Scan# 668
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 53651

Ion	Ratio	Lower	Upper
43	100		
61	24.5	23.8	35.8
87	1.1	0.6	1.0#

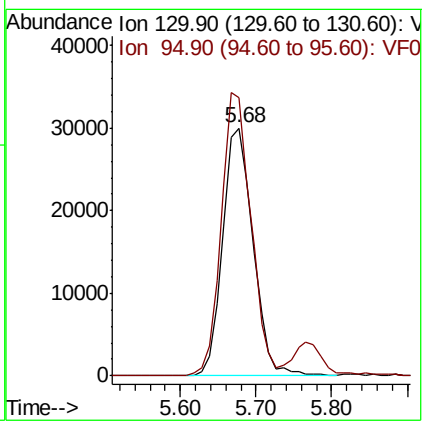


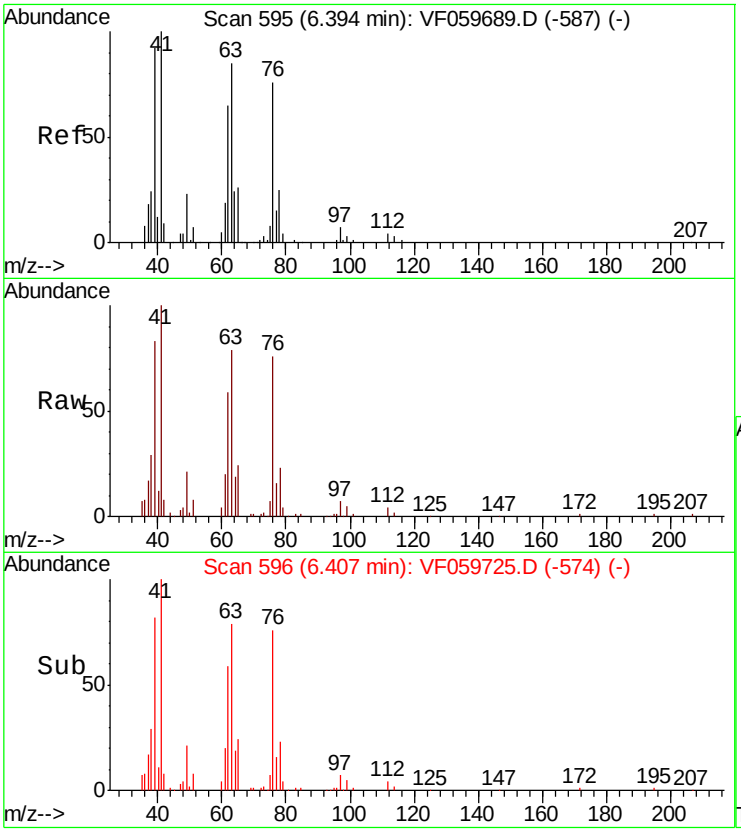


#44
Trichloroethene
Concen: 53.983 ug/l
RT: 5.68 min Scan# 522
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:130 Resp: 83465

Ion	Ratio	Lower	Upper
130	100		
95	112.3	0.0	191.0



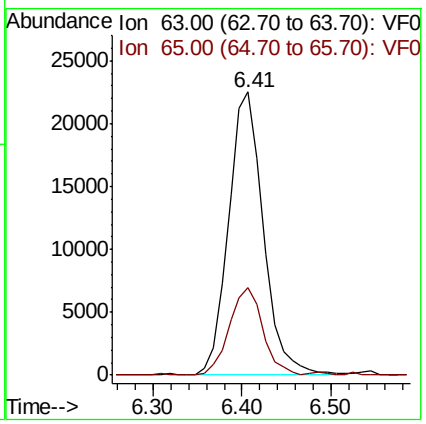


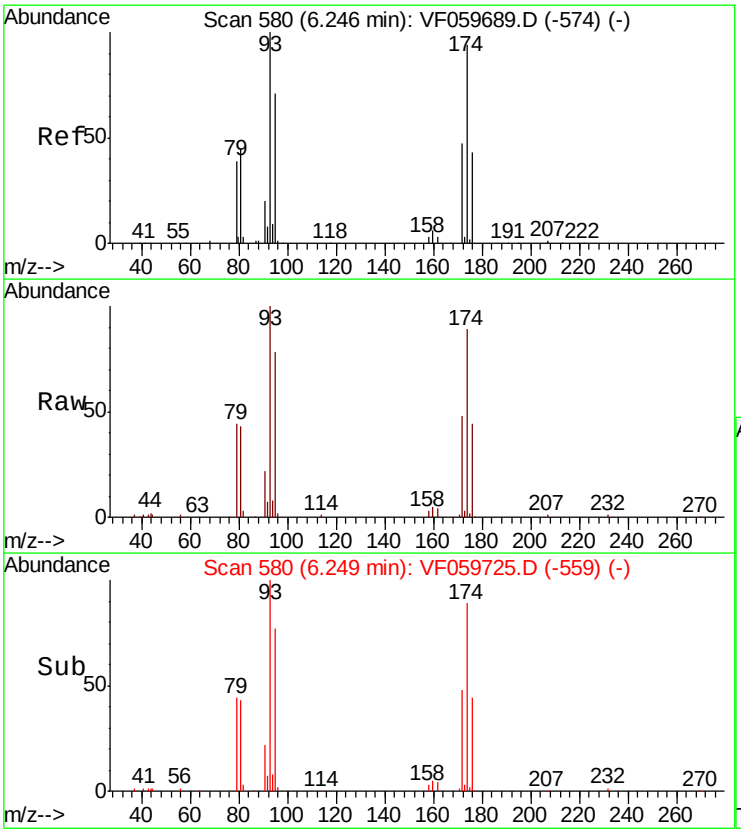
#45
1,2-Dichloropropane
Concen: 50.062 ug/l
RT: 6.41 min Scan# 596
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 61422

Ion	Ratio	Lower	Upper
63	100		
65	30.9	25.2	37.8

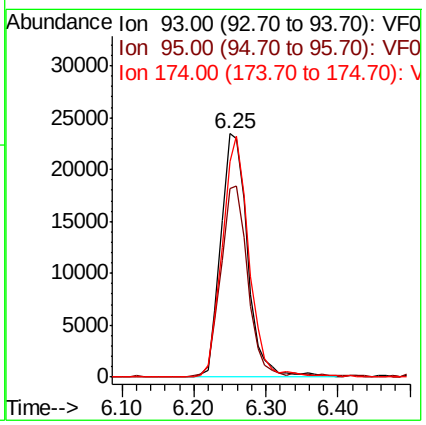


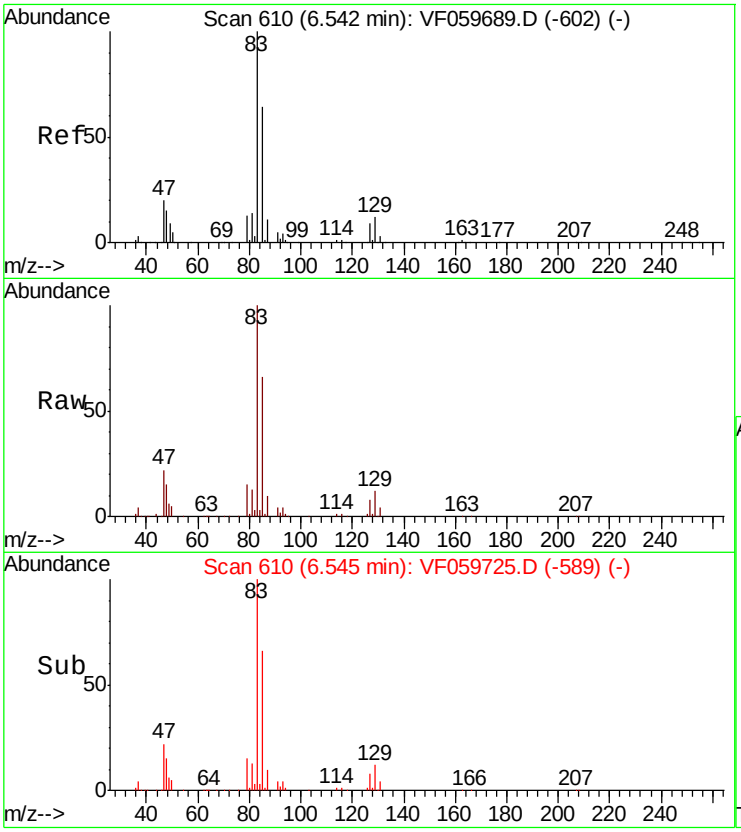


#46
Dibromomethane
Concen: 51.881 ug/l
RT: 6.25 min Scan# 580
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 93 Resp: 60433

Ion	Ratio	Lower	Upper
93	100		
95	77.7	57.1	85.7
174	88.5	74.8	112.2



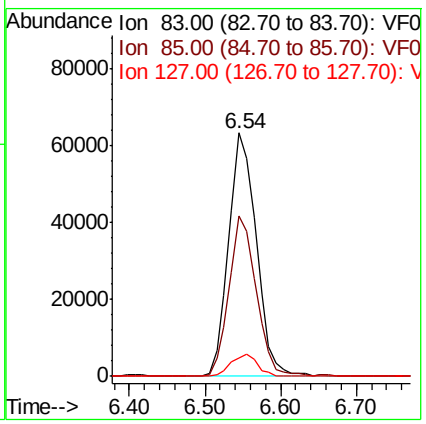


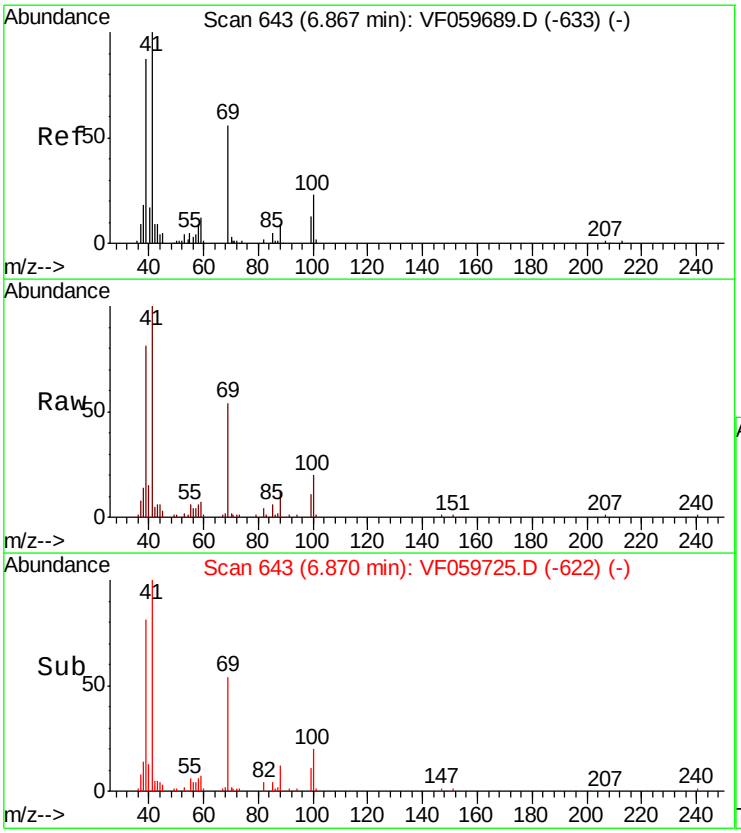
#47
Bromodichloromethane
Concen: 50.547 ug/l
RT: 6.54 min Scan# 610
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 160340

Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.0	76.6
127	8.7	7.3	10.9

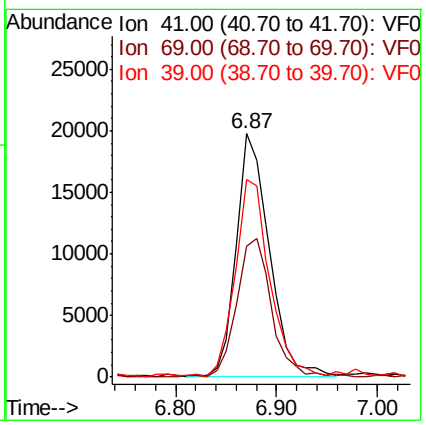


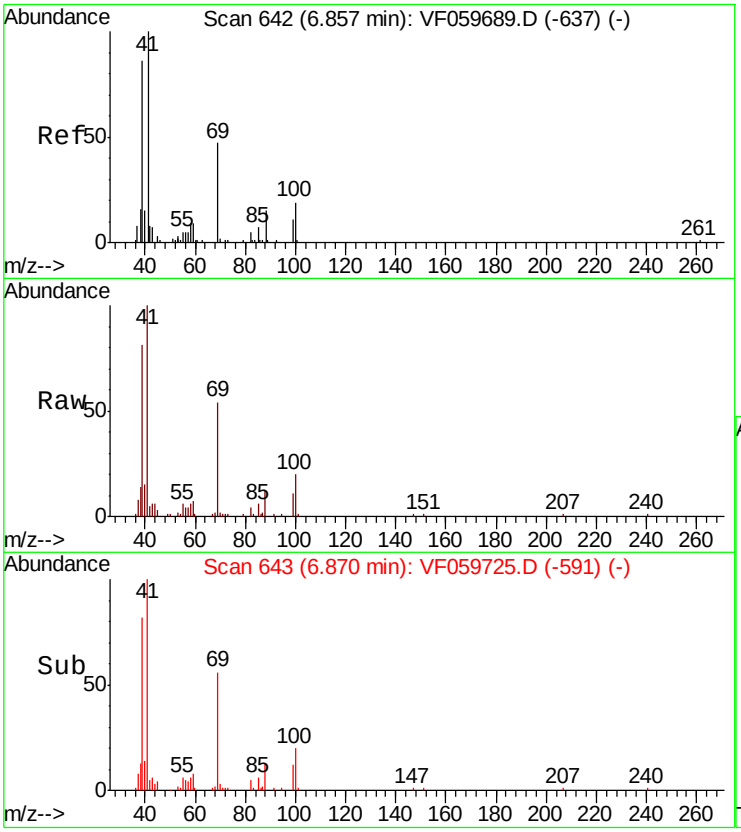


#48
Methyl methacrylate
Concen: 43.784 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 41 Resp: 45303

Ion	Ratio	Lower	Upper
41	100		
69	53.8	44.4	66.6
39	81.4	69.4	104.2



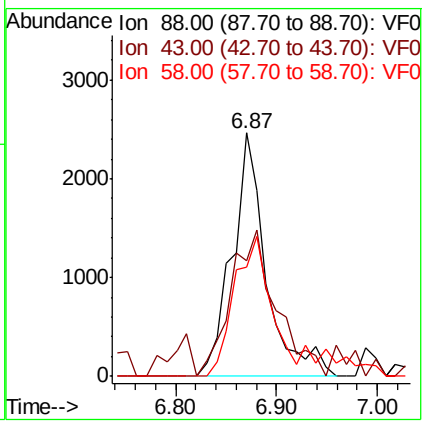


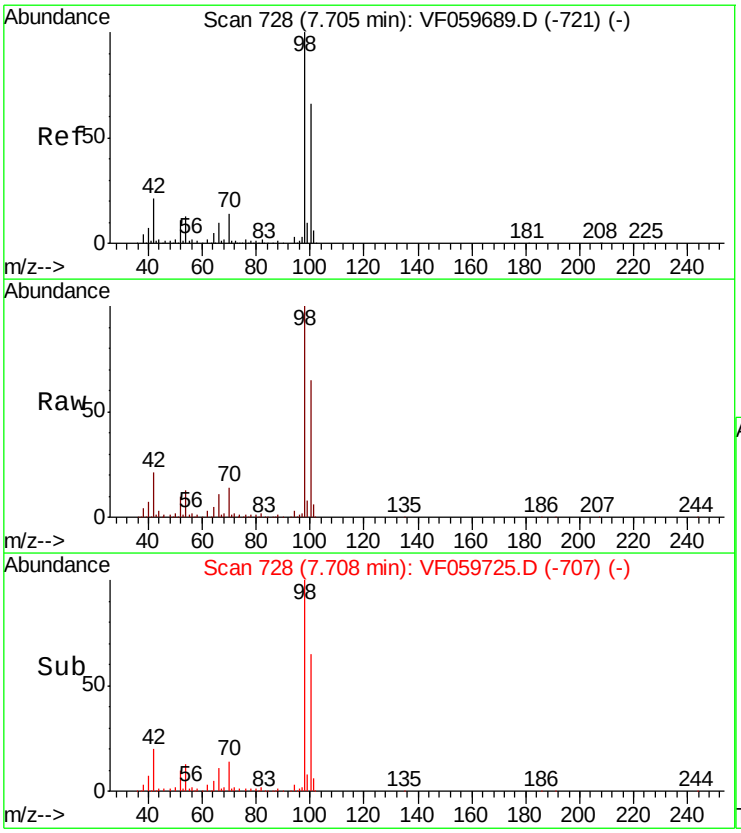
#49
1,4-Dioxane
Concen: 877.430 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 5813

Ion	Ratio	Lower	Upper
88	100		
43	47.6	45.2	67.8
58	45.0	49.0	73.6#

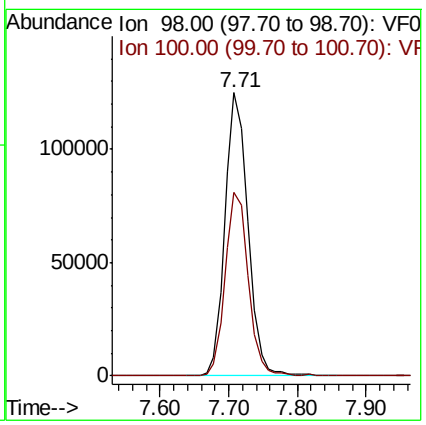


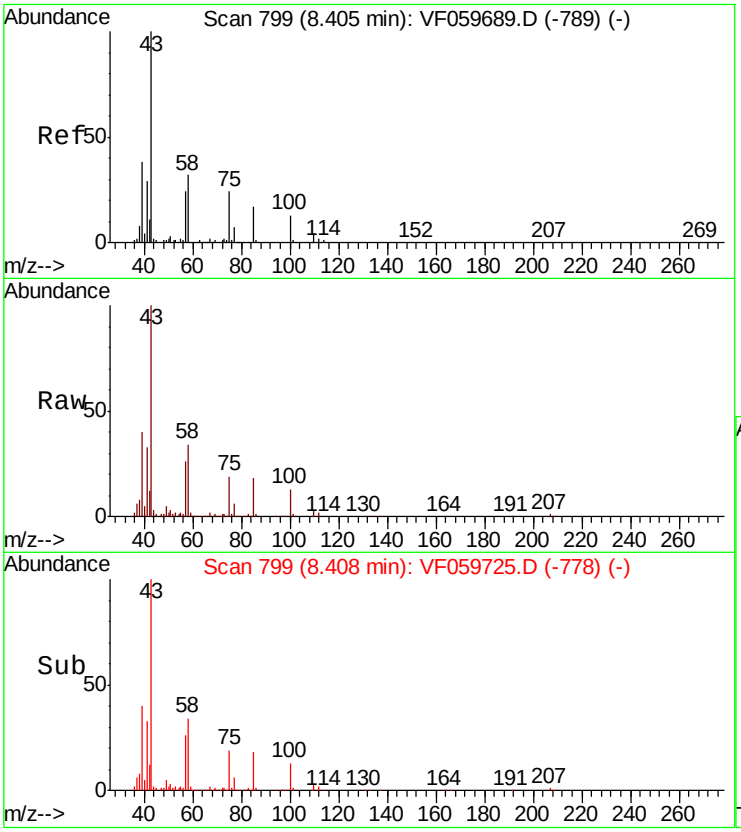


#50
Toluene-d8
Concen: 51.855 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 98 Resp: 288939

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.8	79.2



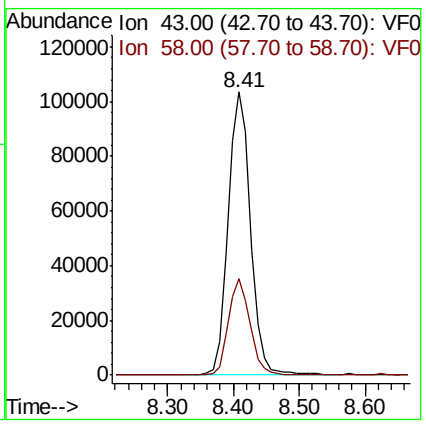


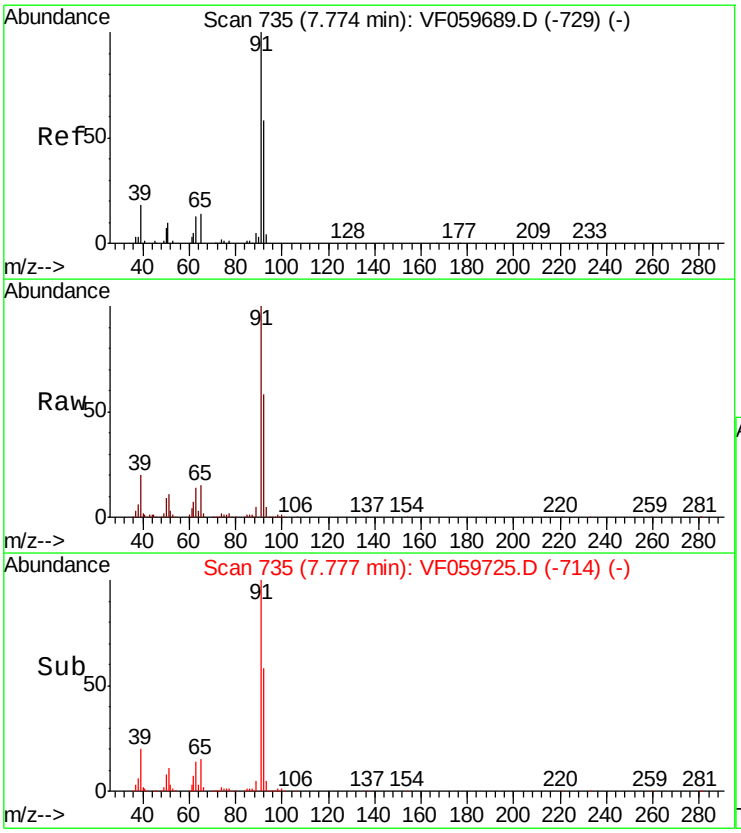
#51
4-Methyl-2-Pentanone
Concen: 235.714 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 246657

Ion	Ratio	Lower	Upper
43	100		
58	34.2	25.9	38.9

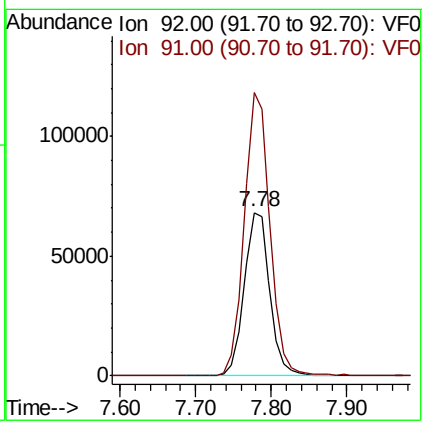


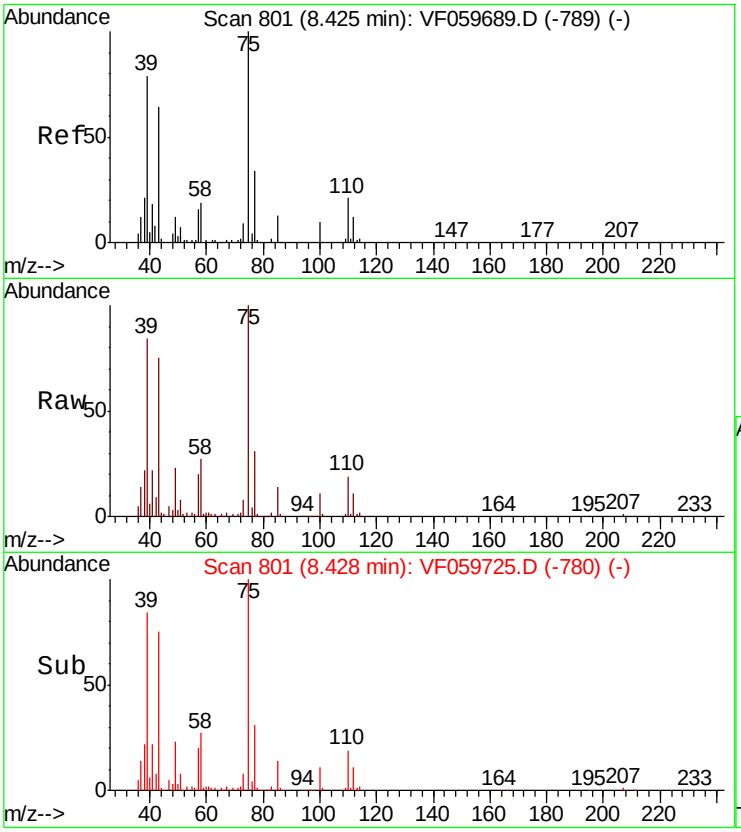


#52
Toluene
Concen: 51.855 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 92 Resp: 160084

Ion	Ratio	Lower	Upper
92	100		
91	173.0	139.0	208.4



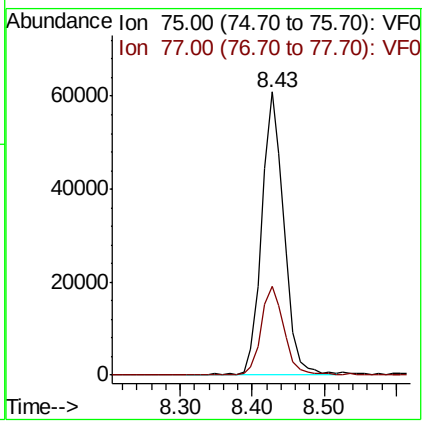


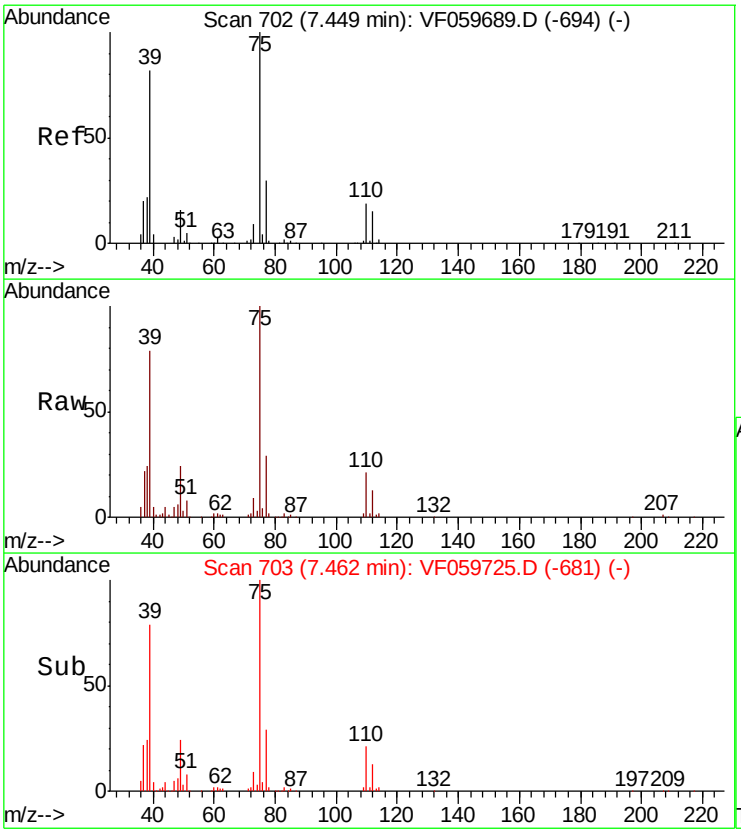
#53
t-1,3-Dichloropropene
Concen: 47.727 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 131364

Ion	Ratio	Lower	Upper
75	100		
77	31.5	27.0	40.4

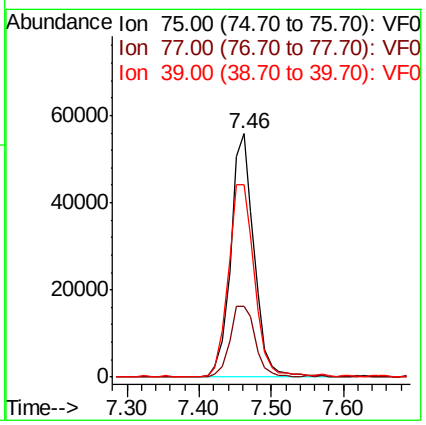


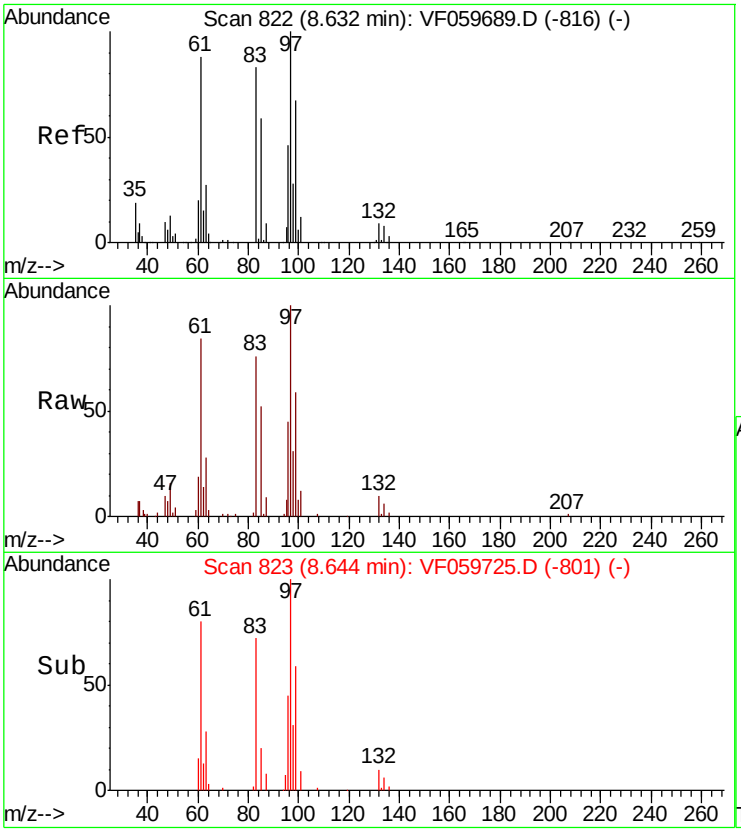


#54
cis-1,3-Dichloropropene
Concen: 47.134 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 75 Resp: 125659

Ion	Ratio	Lower	Upper
75	100		
77	29.3	24.0	36.0
39	79.2	65.4	98.2



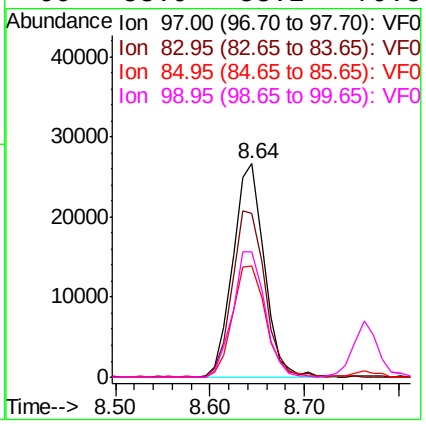


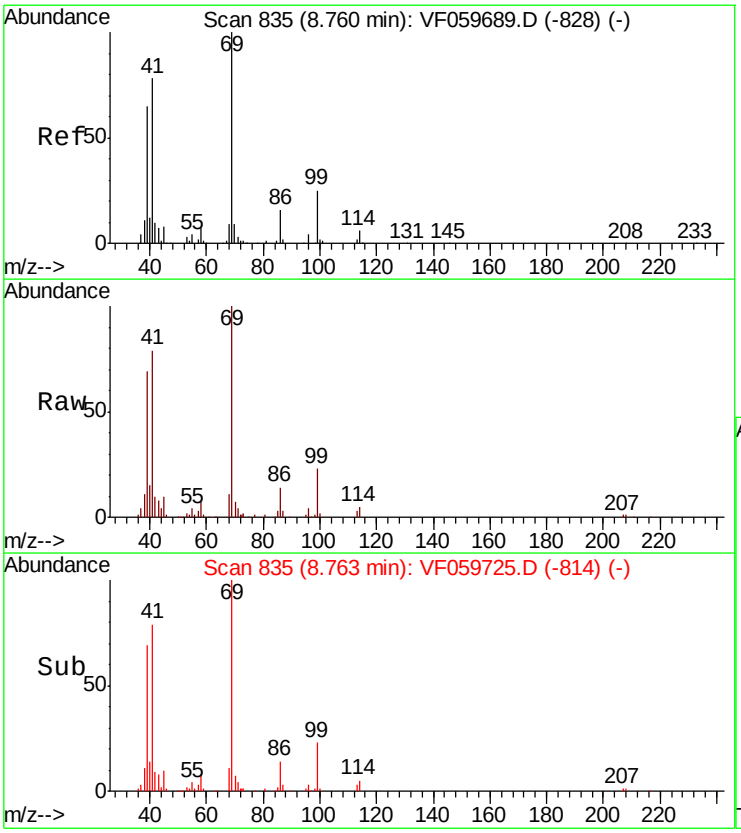
#55
1,1,2-Trichloroethane
Concen: 48.589 ug/l
RT: 8.64 min Scan# 823
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 61137

Ion	Ratio	Lower	Upper
97	100		
83	76.5	66.6	100.0
85	52.2	47.4	71.0
99	58.9	53.2	79.8

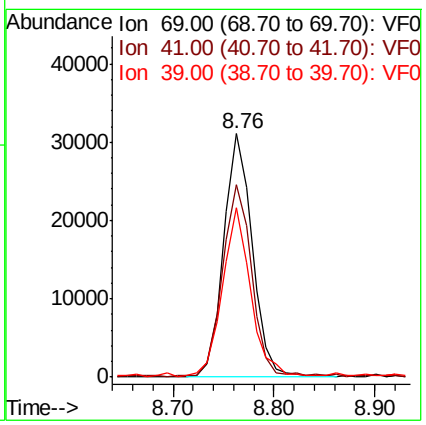


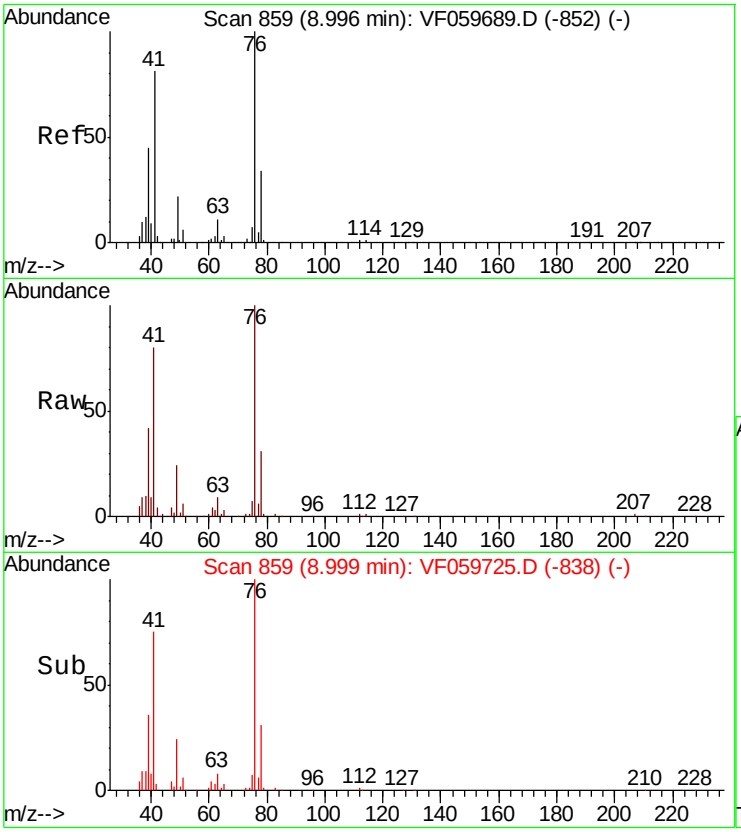


#56
Ethyl methacrylate
Concen: 46.676 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 69 Resp: 61248

Ion	Ratio	Lower	Upper
69	100		
41	79.1	62.3	93.5
39	69.4	52.4	78.6



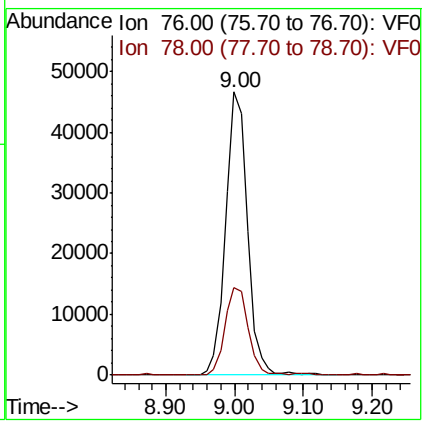


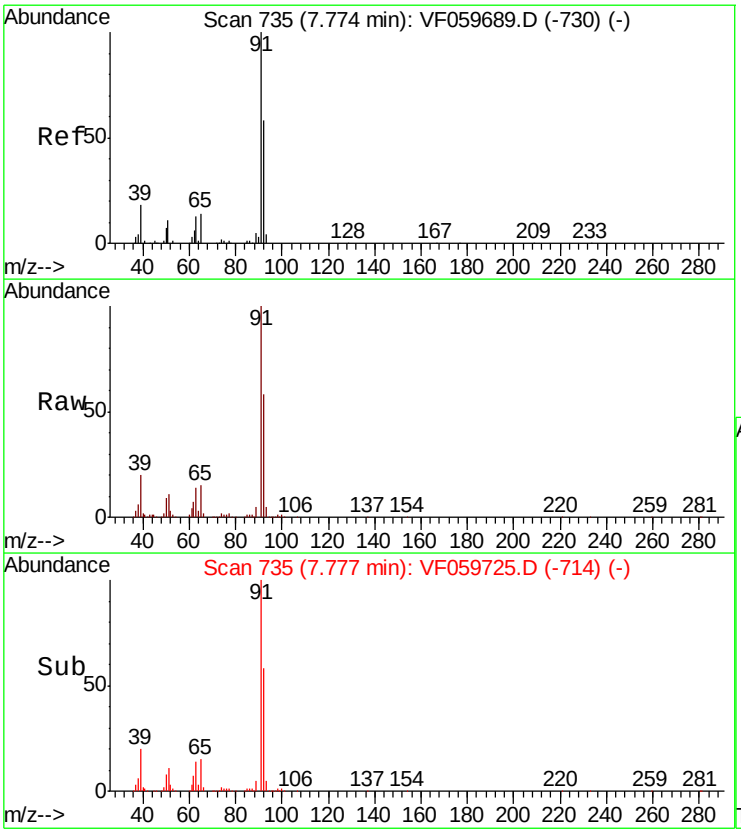
#57
1,3-Dichloropropane
Concen: 47.439 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 102401

Ion	Ratio	Lower	Upper
76	100		
78	31.1	27.2	40.8

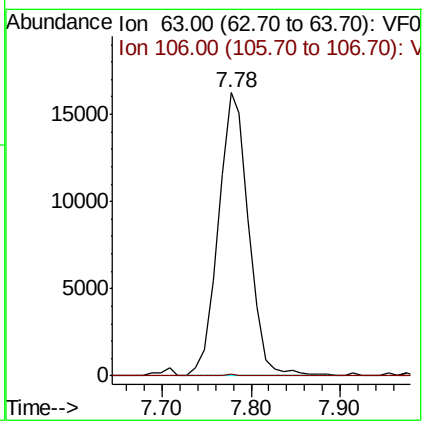


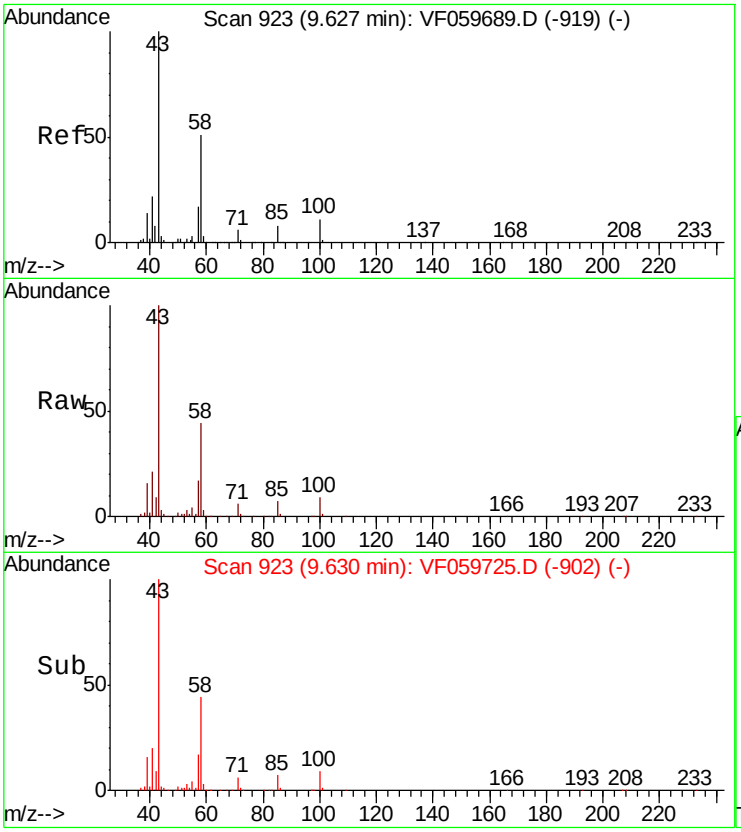


#58
2-Chloroethyl Vinyl ether
Concen: 255.987 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 63 Resp: 38783

Ion	Ratio	Lower	Upper
63	100		
106	0.7	0.0	0.0#



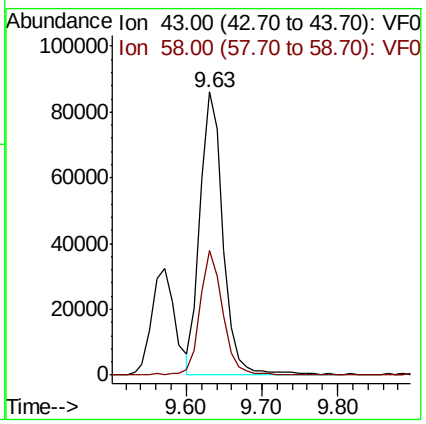


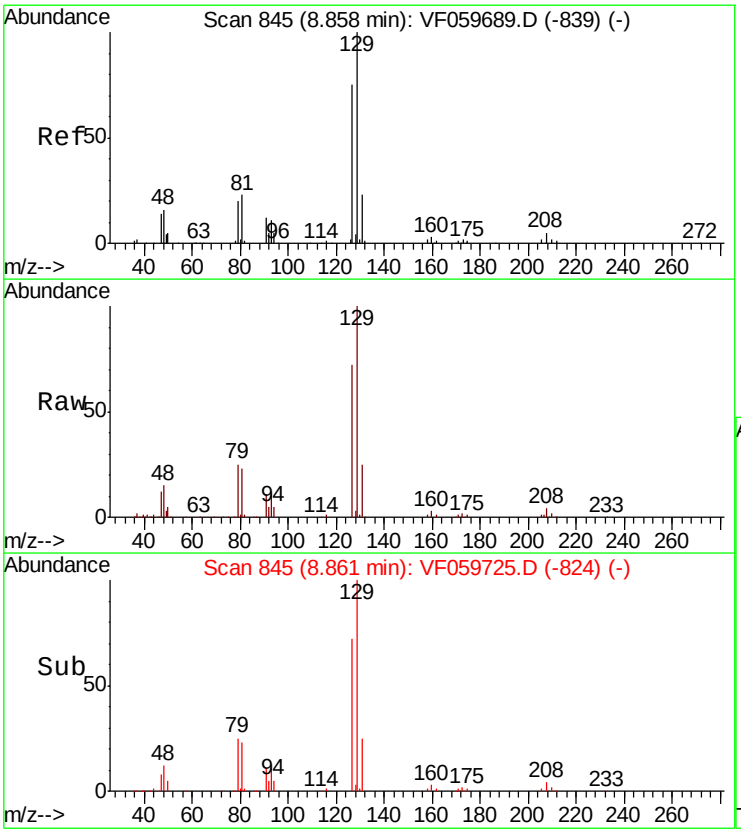
#59
2-Hexanone
Concen: 215.119 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 180390

Ion	Ratio	Lower	Upper
43	100		
58	43.9	23.3	69.8

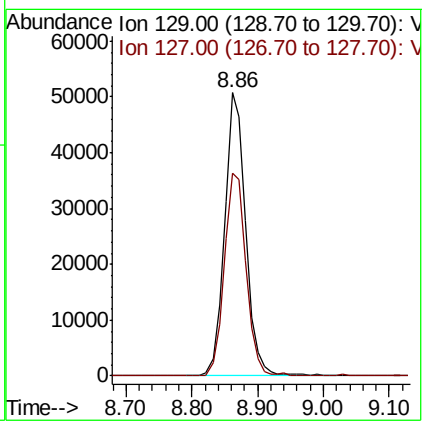


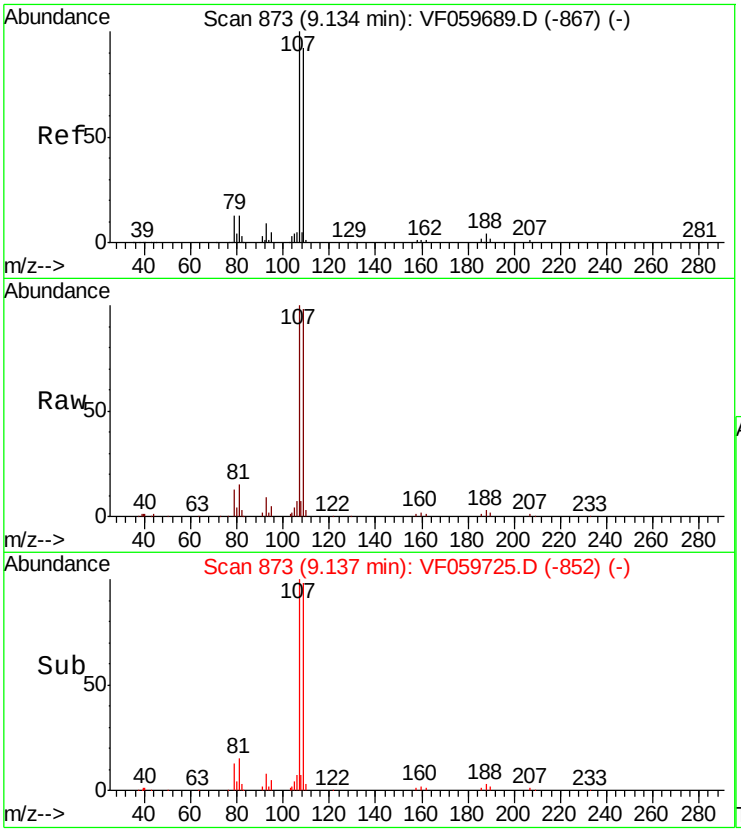


#60
Dibromochloromethane
Concen: 51.126 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:129 Resp: 113511

Ion	Ratio	Lower	Upper
129	100		
127	71.8	37.7	113.1



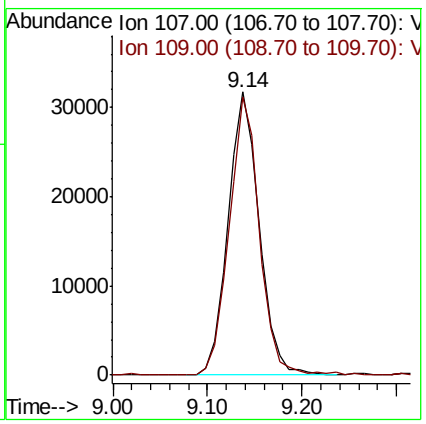


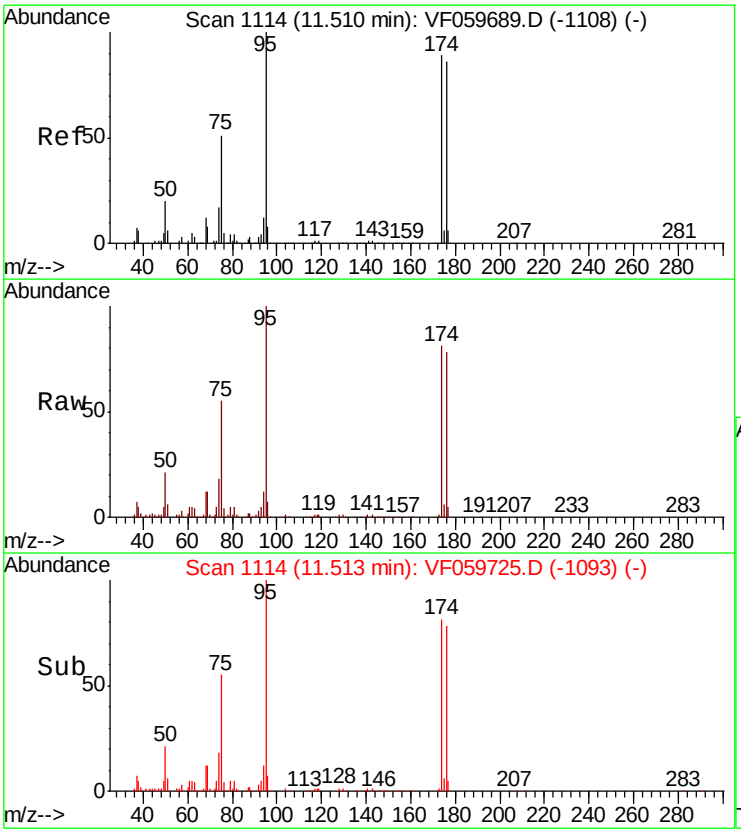
#61
1,2-Dibromoethane
Concen: 48.993 ug/l
RT: 9.14 min Scan# 873
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 71983

Ion	Ratio	Lower	Upper
107	100		
109	98.3	73.6	110.4

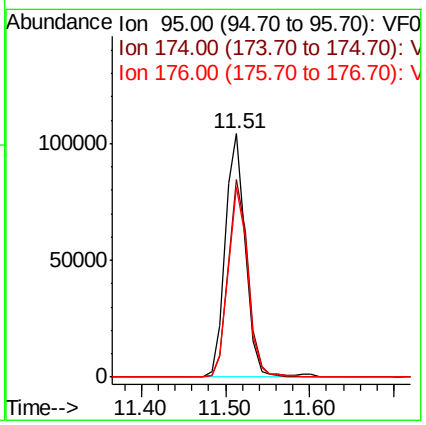


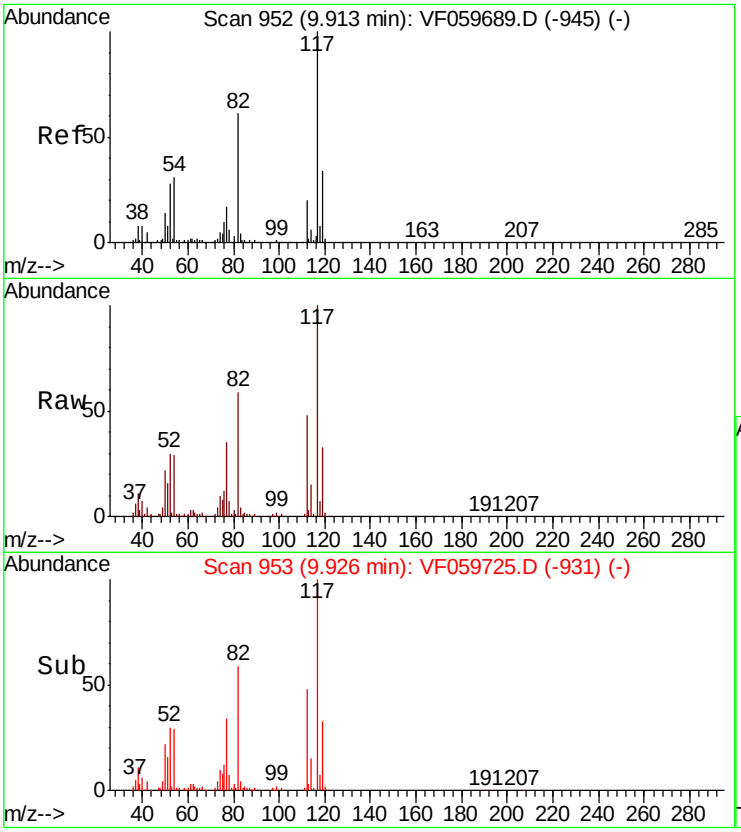


#62
4-Bromofluorobenzene
Concen: 56.270 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 95 Resp: 173578

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	178.4
176	77.9	0.0	173.0



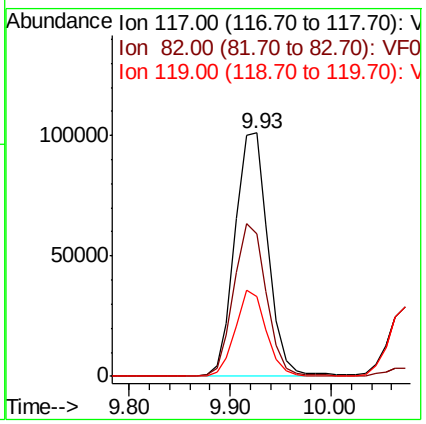


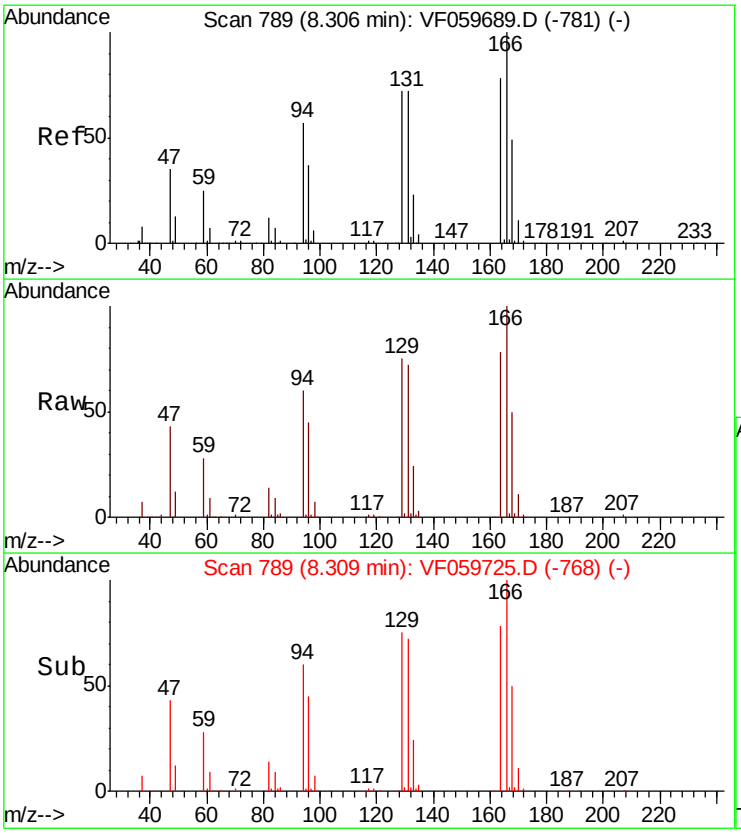
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 232202

Ion	Ratio	Lower	Upper
117	100		
82	58.8	49.0	73.4
119	32.6	27.3	40.9

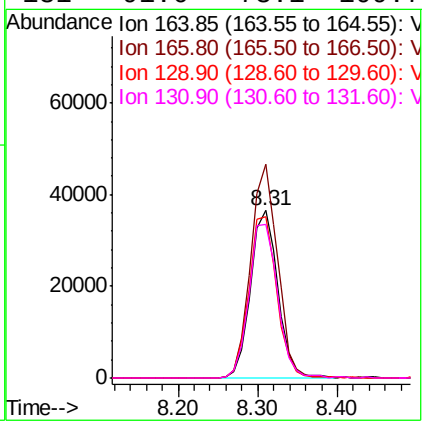


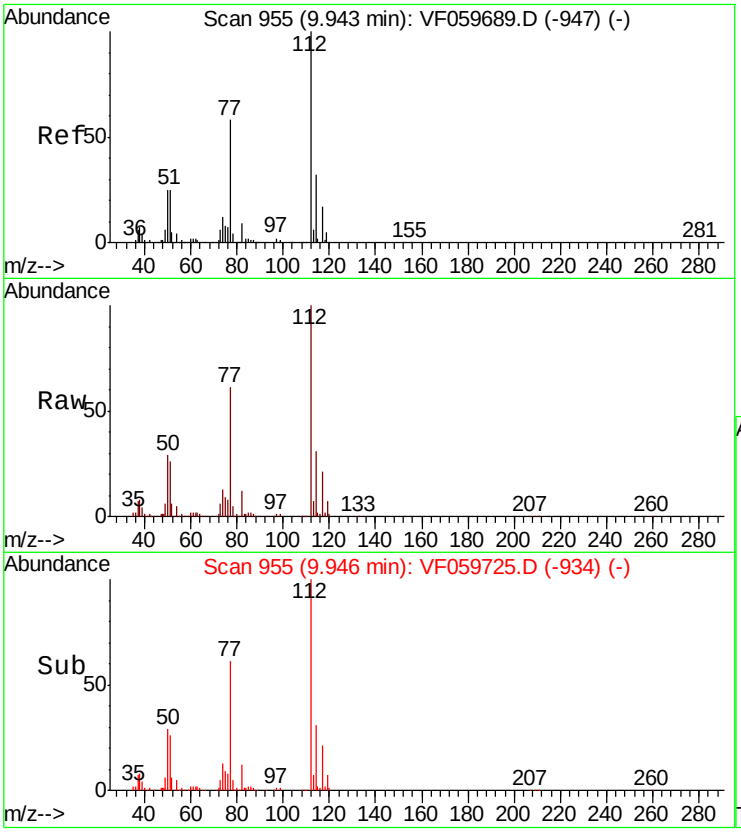


#64
Tetrachloroethene
Concen: 54.885 ug/l
RT: 8.31 min Scan# 789
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:164 Resp: 85356

Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.1	153.1
129	96.3	73.8	110.6
131	91.6	73.1	109.7



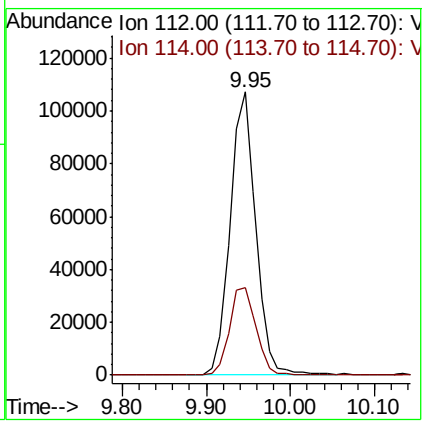


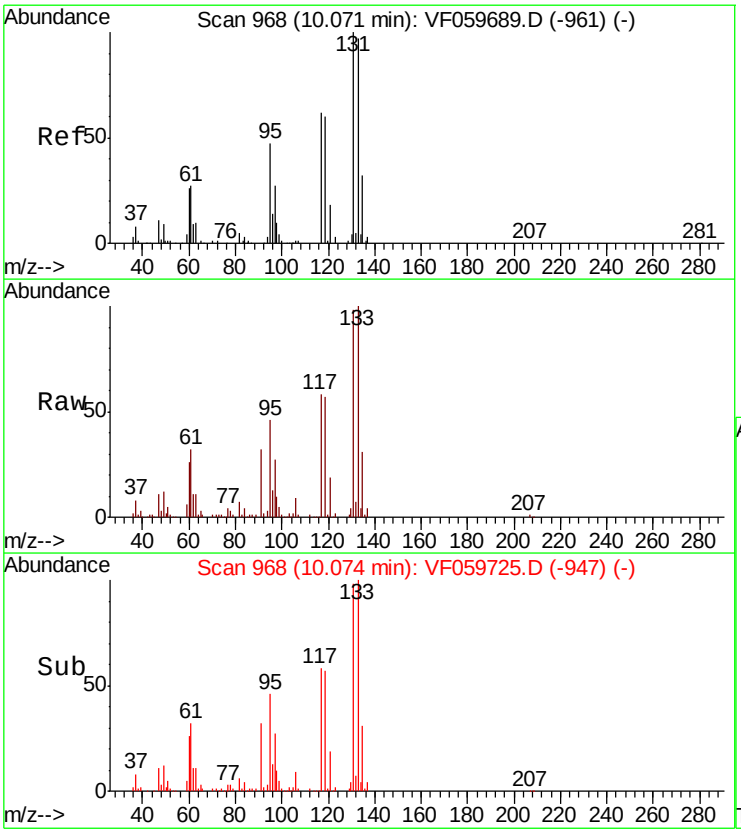
#65
Chlorobenzene
Concen: 48.848 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 226899

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.6	38.4

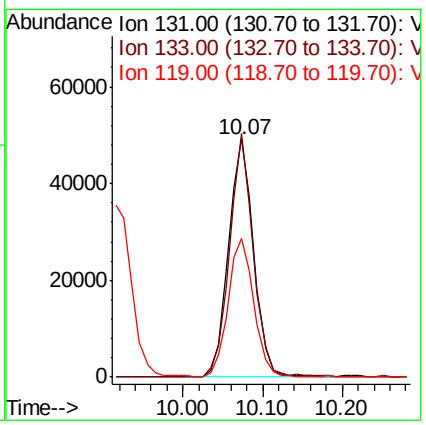


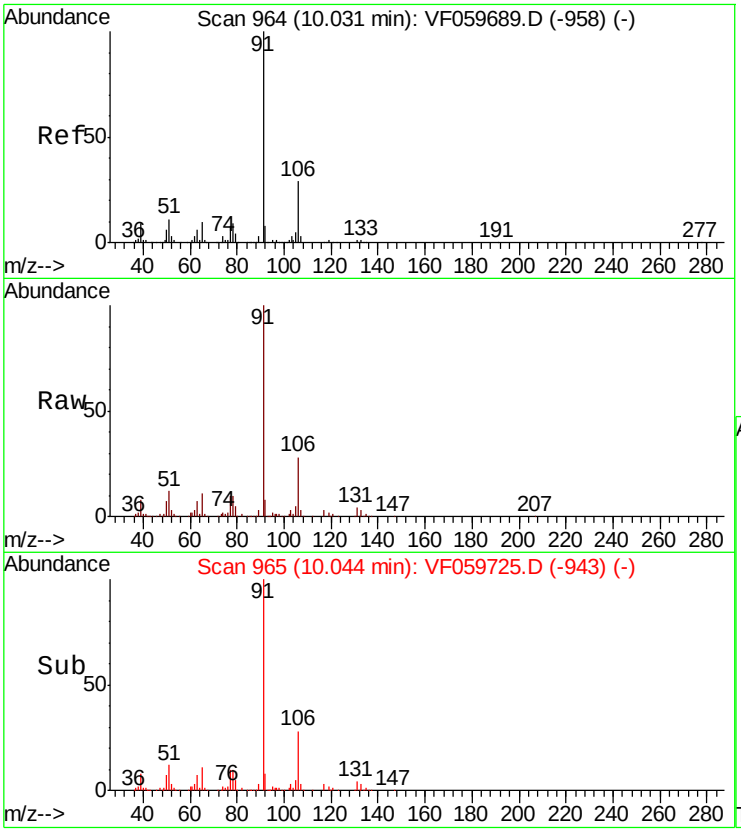


#66
1,1,1,2-Tetrachloroethane
Concen: 49.940 ug/l
RT: 10.07 min Scan# 968
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:131 Resp: 108300

Ion	Ratio	Lower	Upper
131	100		
133	102.3	48.5	145.5
119	58.3	30.3	90.8



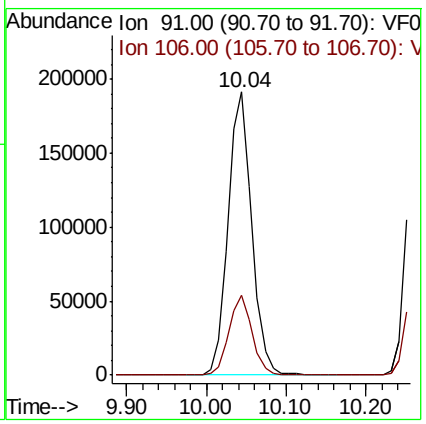


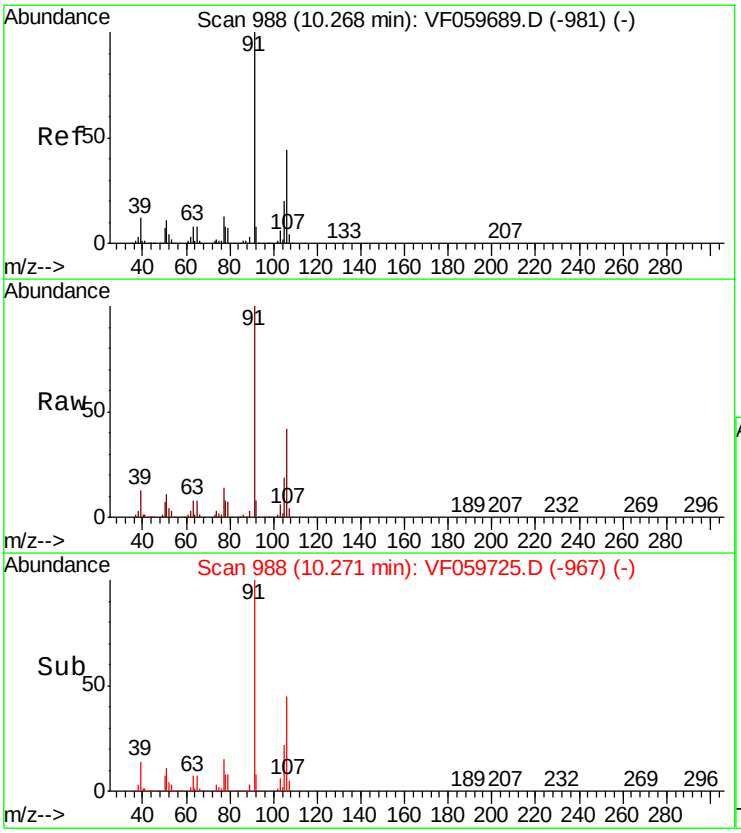
#67
Ethyl Benzene
Concen: 49.663 ug/l
RT: 10.04 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 399128

Ion	Ratio	Lower	Upper
91	100		
106	28.1	22.9	34.3

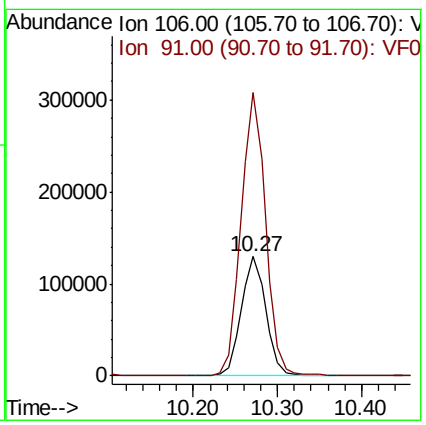


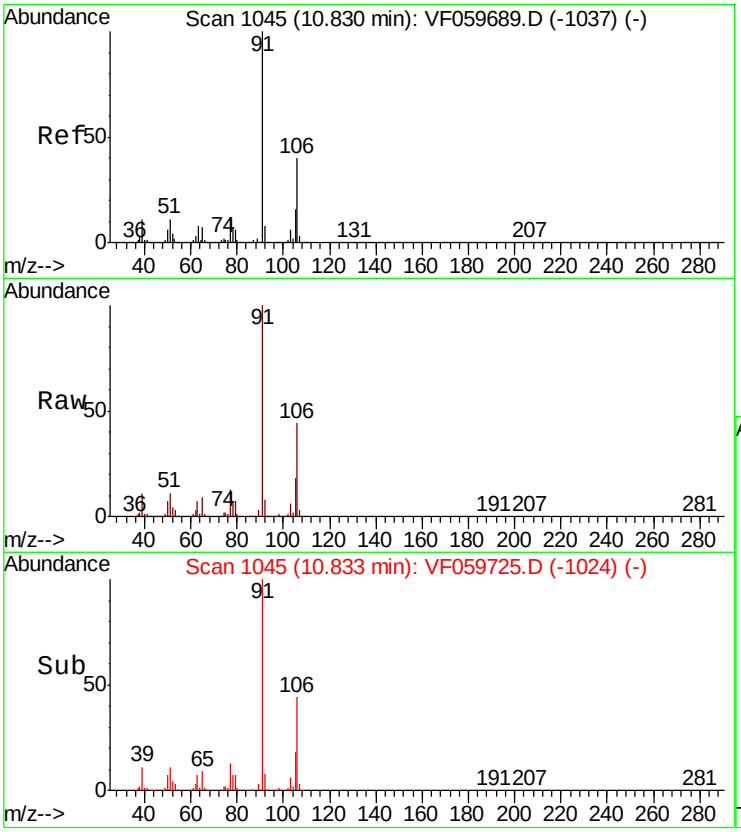


#68
m/p-Xylenes
Concen: 106.549 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:106 Resp: 266050

Ion	Ratio	Lower	Upper
106	100		
91	237.8	181.7	272.5



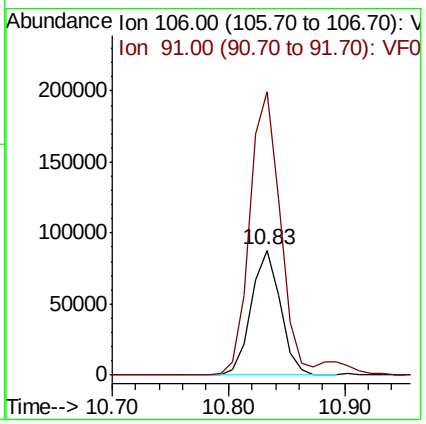


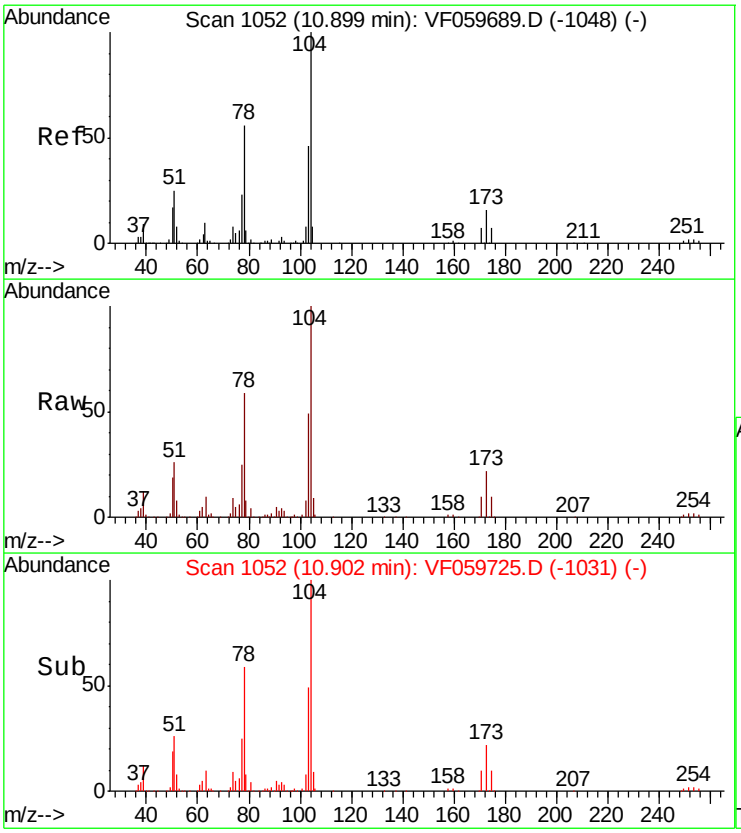
#69
o-Xylene
Concen: 51.858 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 153566

Ion	Ratio	Lower	Upper
106	100		
91	226.0	124.6	373.7

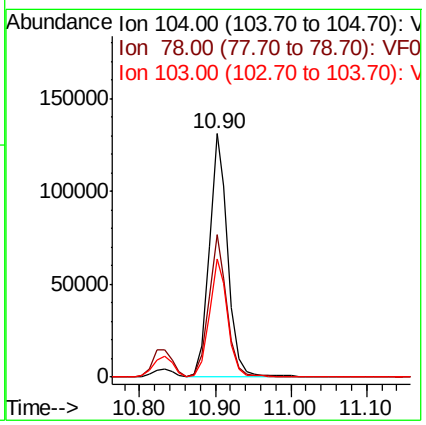


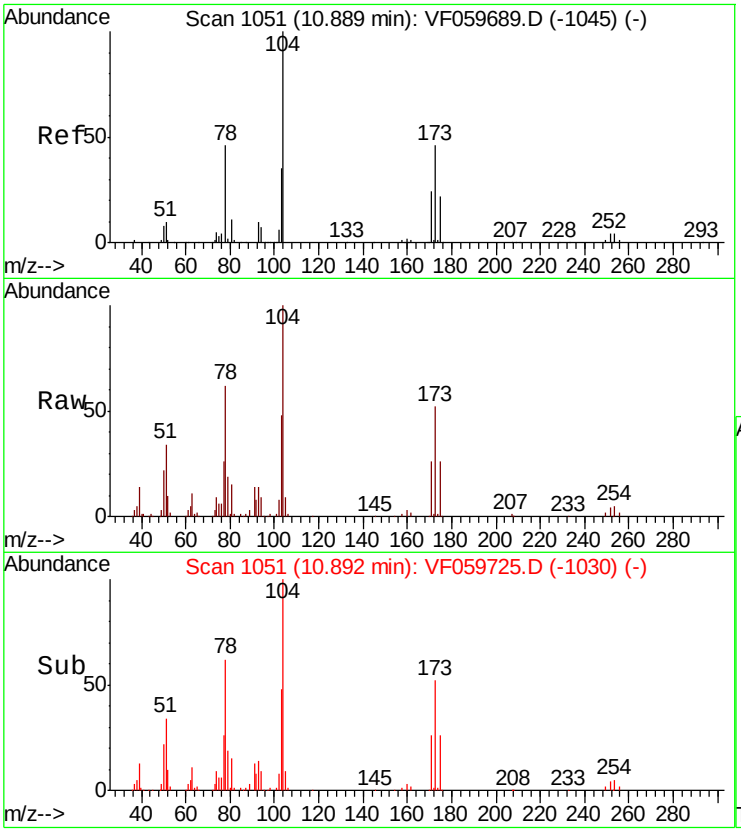


#70
Styrene
Concen: 50.076 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:104 Resp: 224646

Ion	Ratio	Lower	Upper
104	100		
78	58.6	45.3	67.9
103	48.6	36.6	54.8



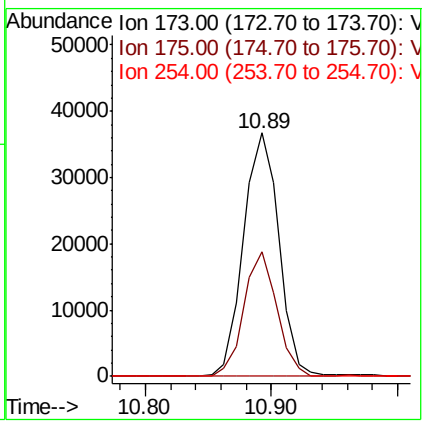


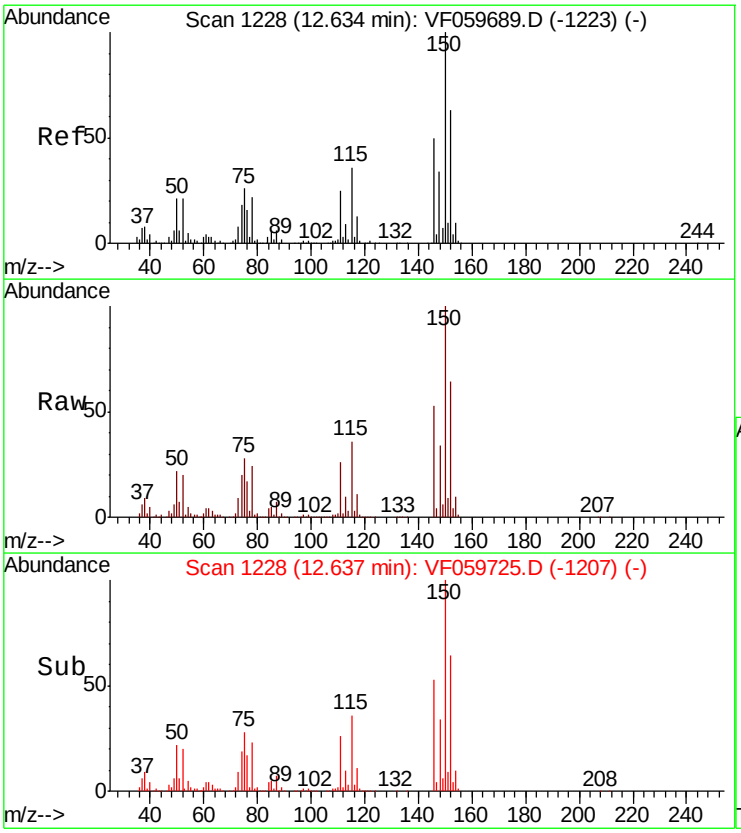
#71
Bromoform
Concen: 50.653 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 71577

Ion	Ratio	Lower	Upper
173	100		
175	50.0	23.4	70.0
254	0.0	0.0	0.0

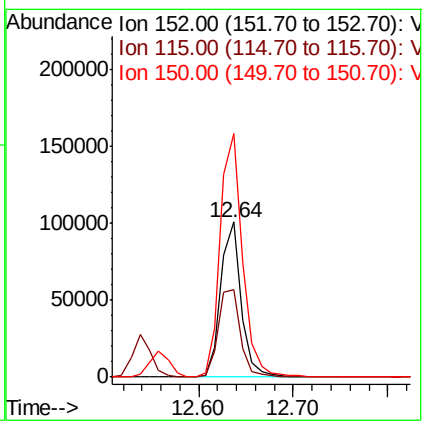


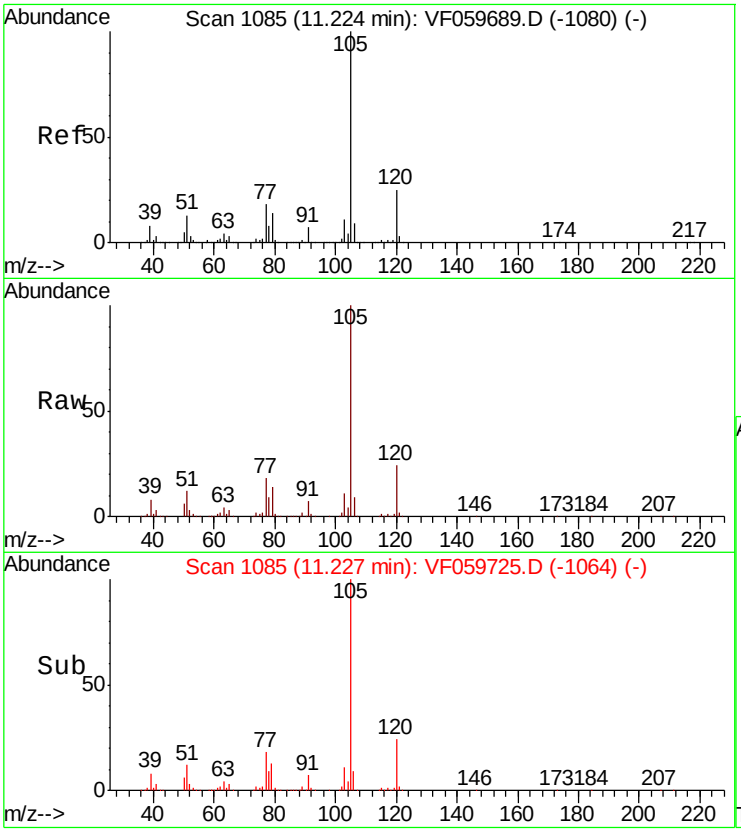


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:152 Resp: 150937

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.2	84.6
150	157.0	0.0	316.2



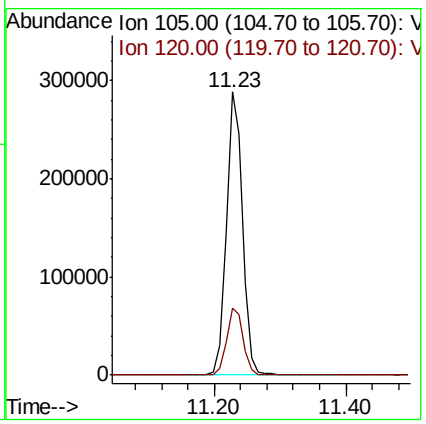


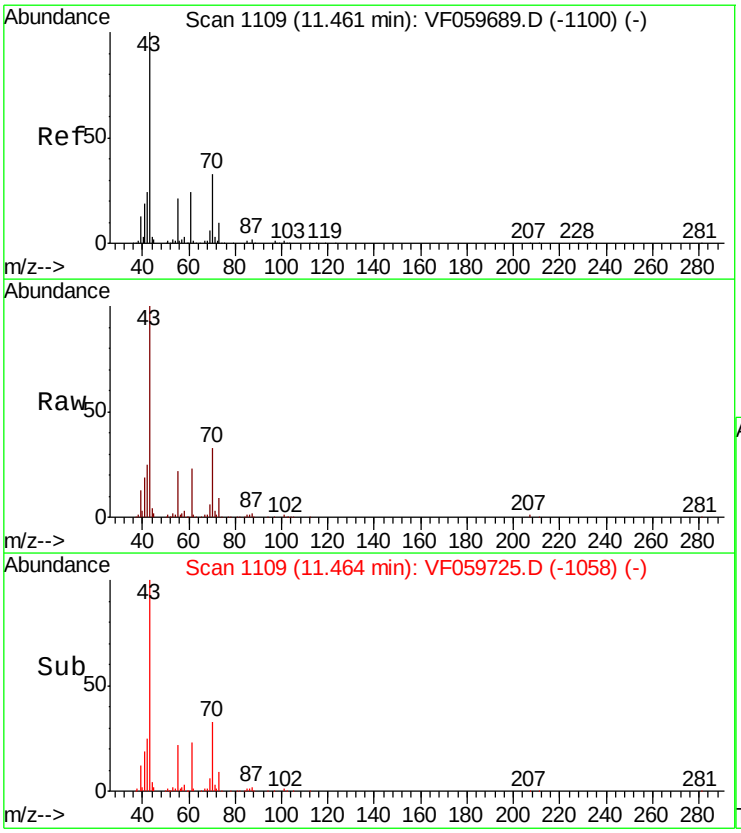
#73
Isopropylbenzene
Concen: 49.694 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 492155

Ion	Ratio	Lower	Upper
105	100		
120	23.8	12.4	37.4

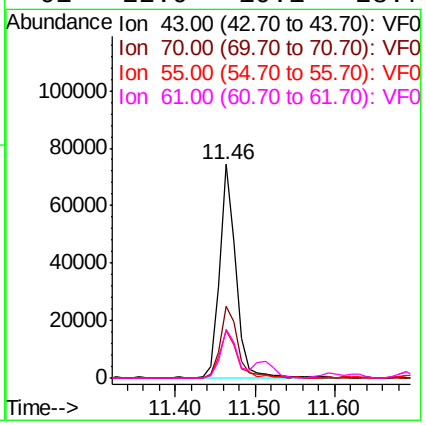


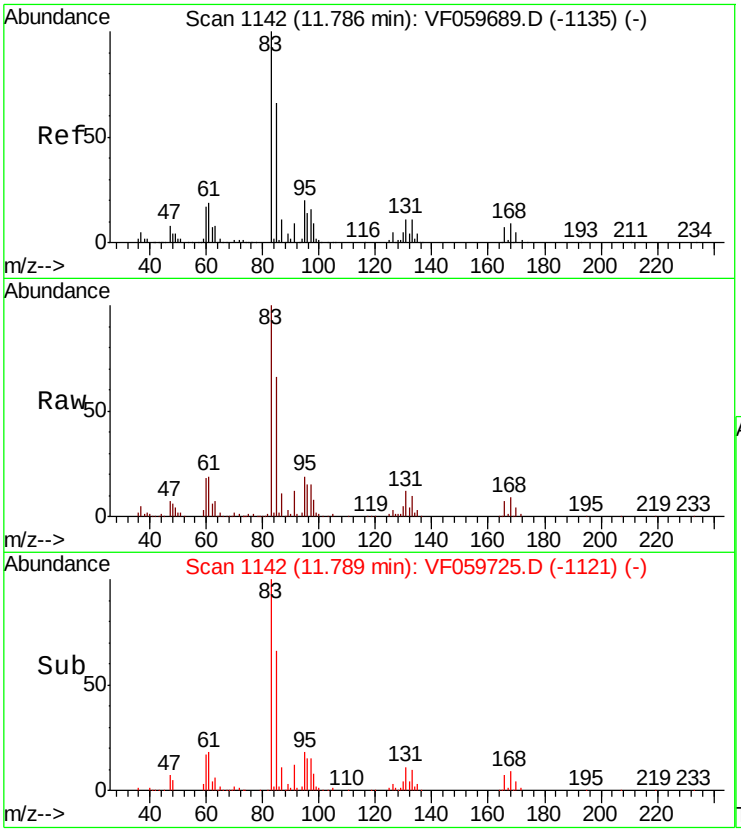


#74
N-amyl acetate
Concen: 43.013 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 43 Resp: 107473

Ion	Ratio	Lower	Upper
43	100		
70	33.4	26.3	39.5
55	22.5	16.6	25.0
61	22.9	19.1	28.7



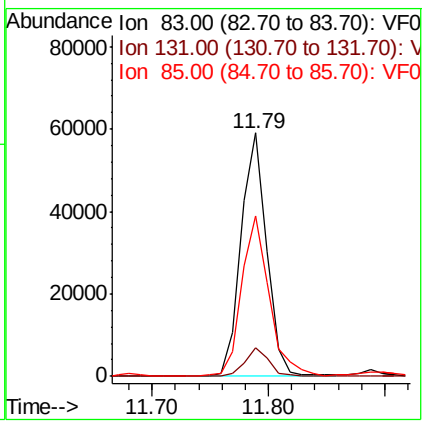


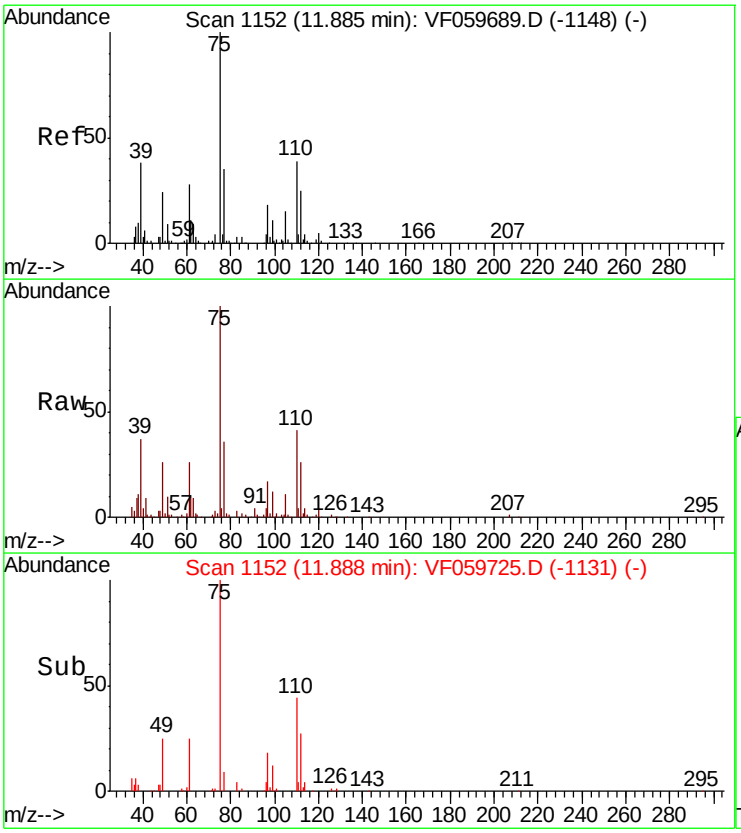
#75
1,1,2,2-Tetrachloroethane
Concen: 48.400 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 90231

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.8	17.3
85	65.9	32.8	98.3

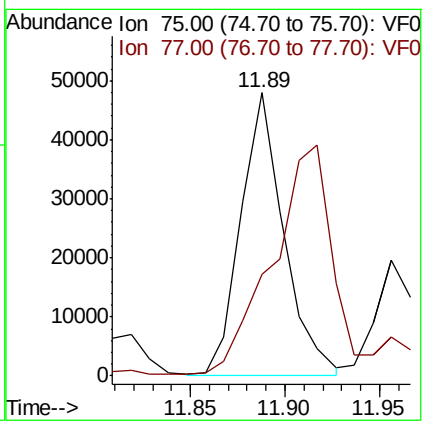


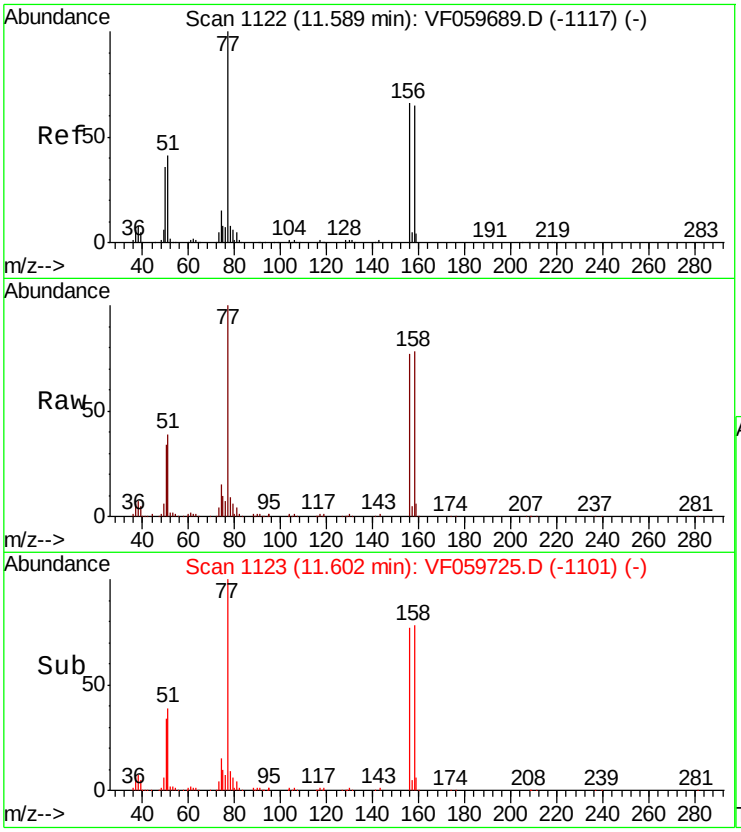


#76
1,2,3-Trichloropropane
Concen: 47.616 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 75 Resp: 75484

Ion	Ratio	Lower	Upper
75	100		
77	35.8	18.0	54.0



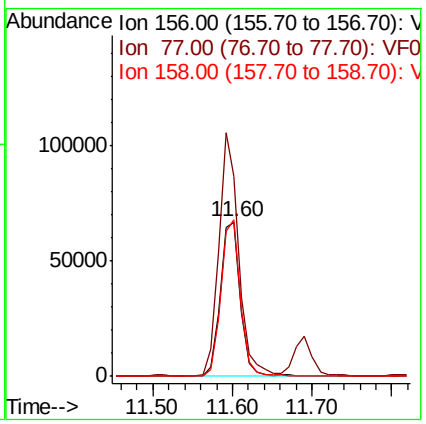


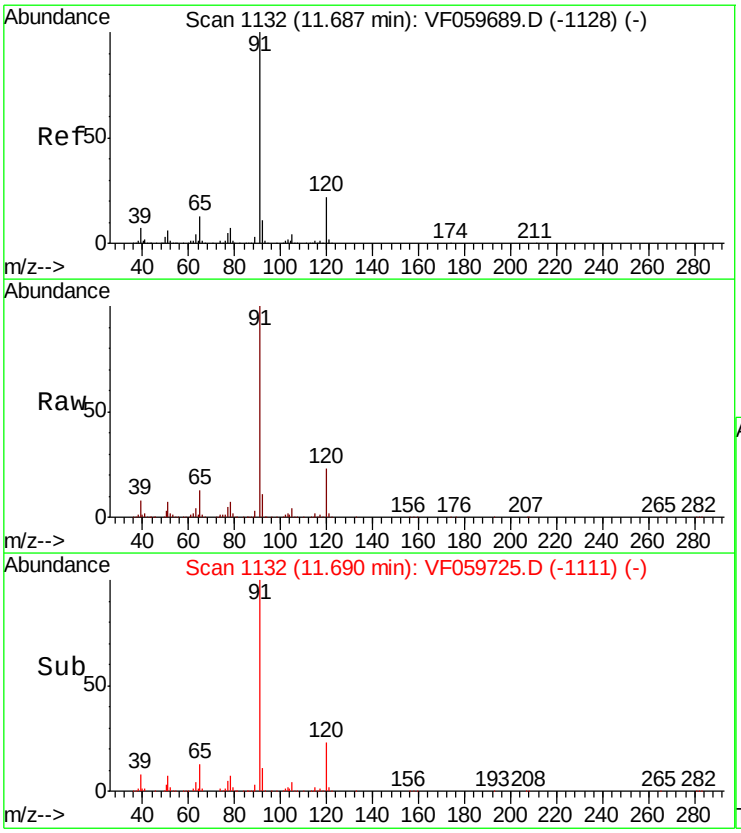
#77
Bromobenzene
Concen: 45.899 ug/l
RT: 11.60 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 118701

Ion	Ratio	Lower	Upper
156	100		
77	129.3	75.2	225.6
158	100.9	49.1	147.3

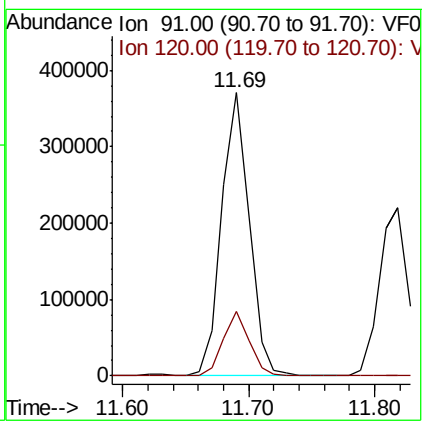


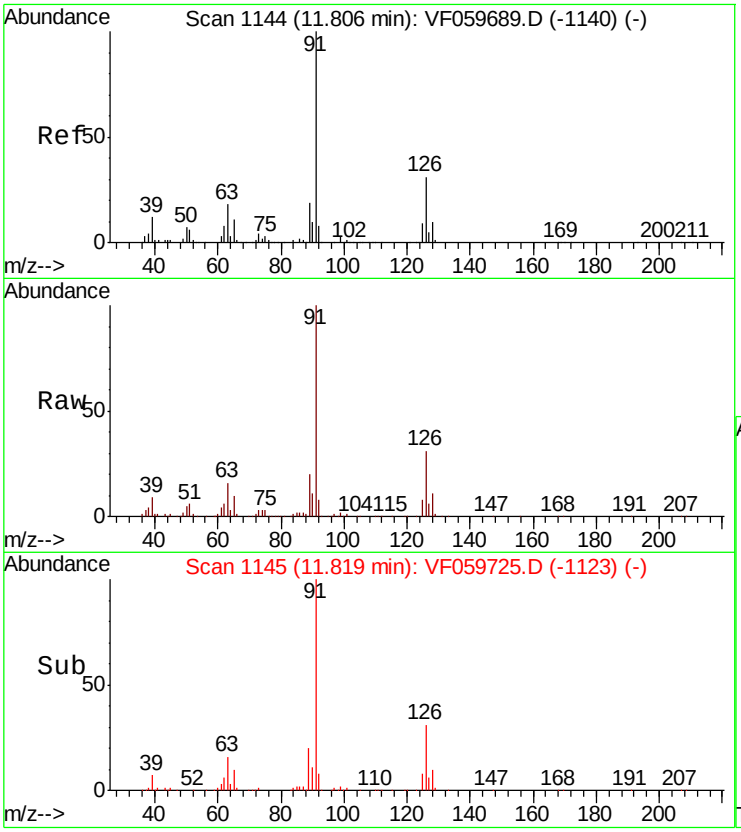


#78
n-propylbenzene
Concen: 55.732 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 91 Resp: 559927

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.0	33.0



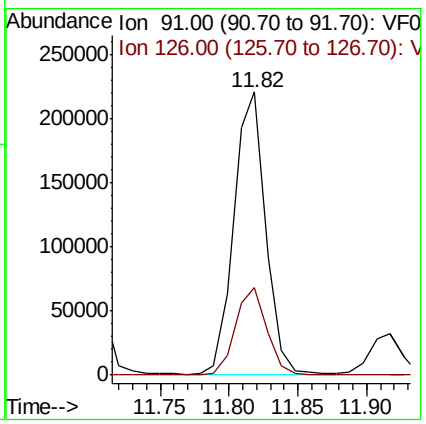


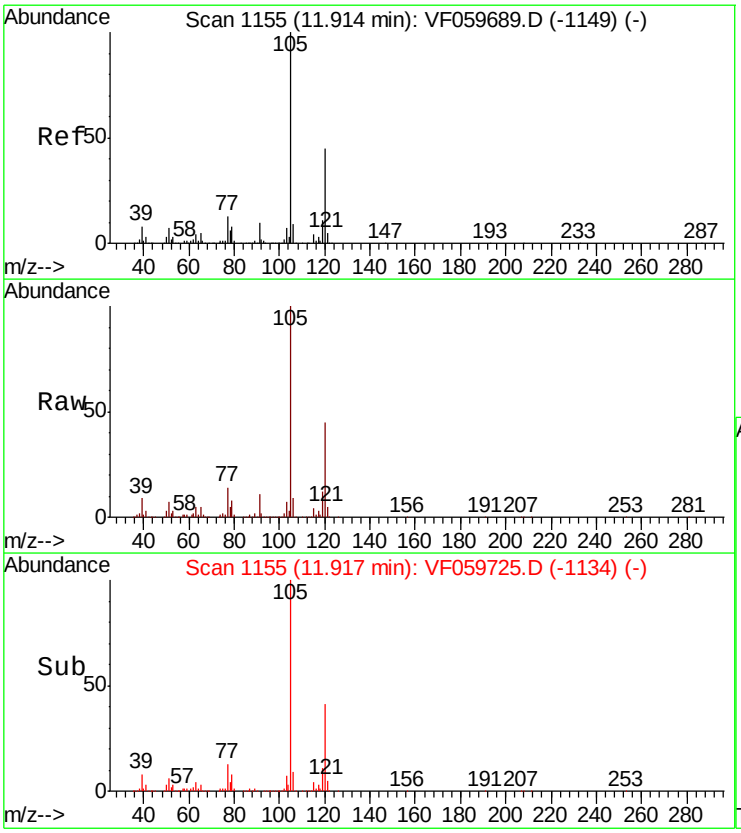
#79
2-Chlorotoluene
Concen: 55.723 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 352798

Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.4	46.2

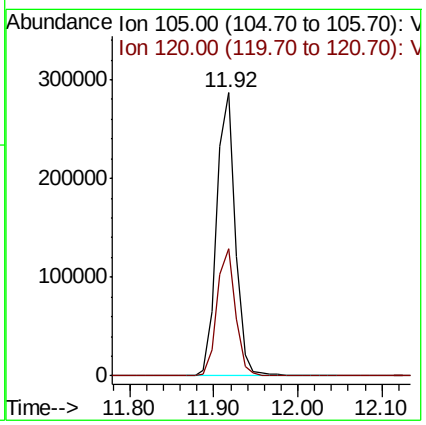


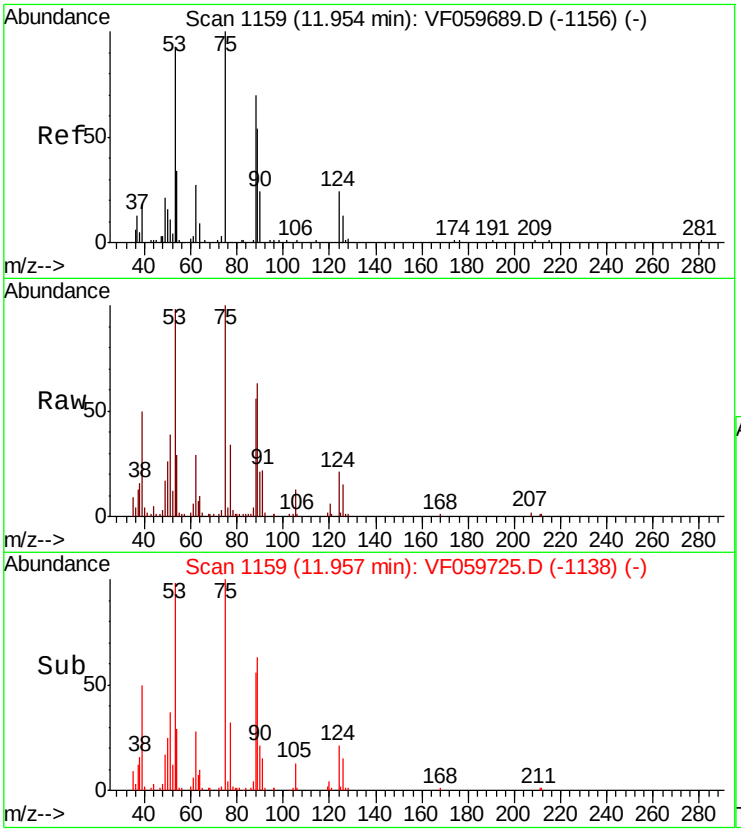


#80
1,3,5-Trimethylbenzene
Concen: 56.774 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:105 Resp: 441865

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.7	68.0



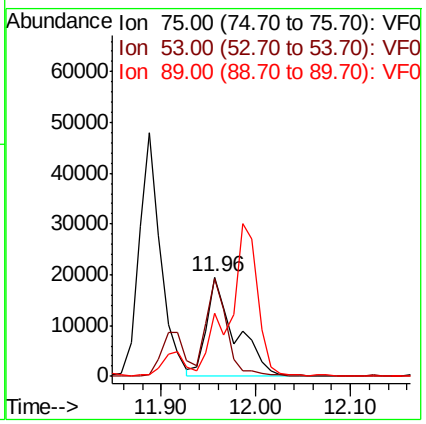


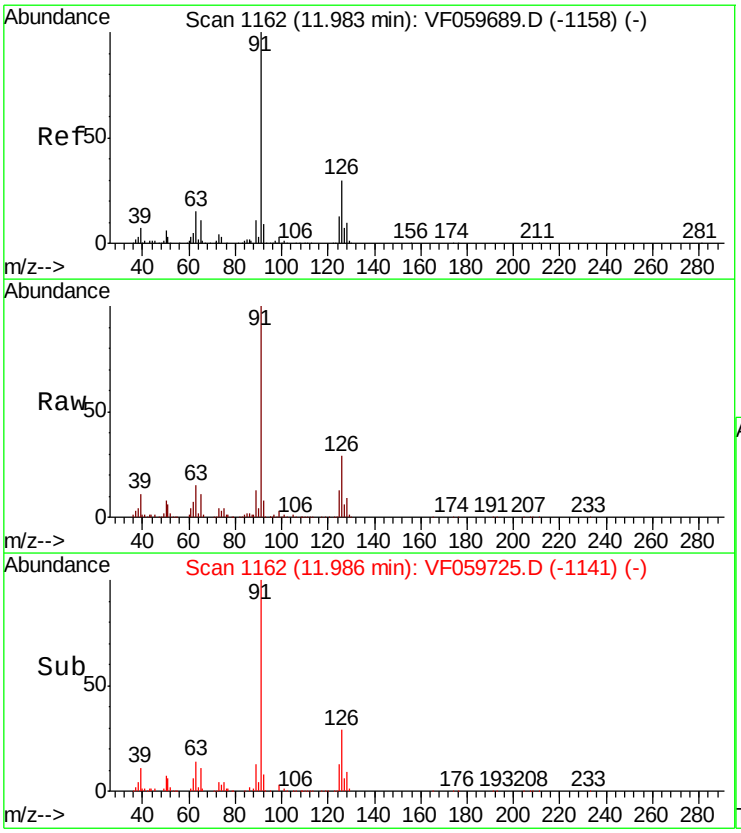
#81
trans-1,4-Dichloro-2-butene
Concen: 64.369 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 42259

Ion	Ratio	Lower	Upper
75	100		
53	98.4	78.3	117.5
89	63.1	45.4	68.2

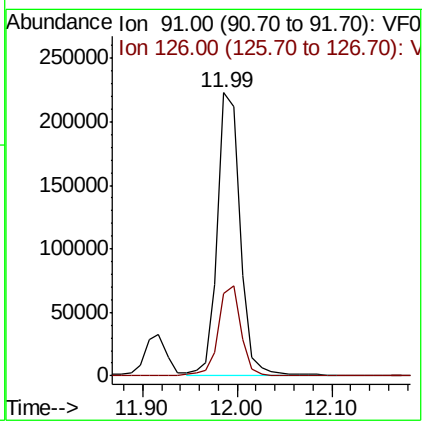


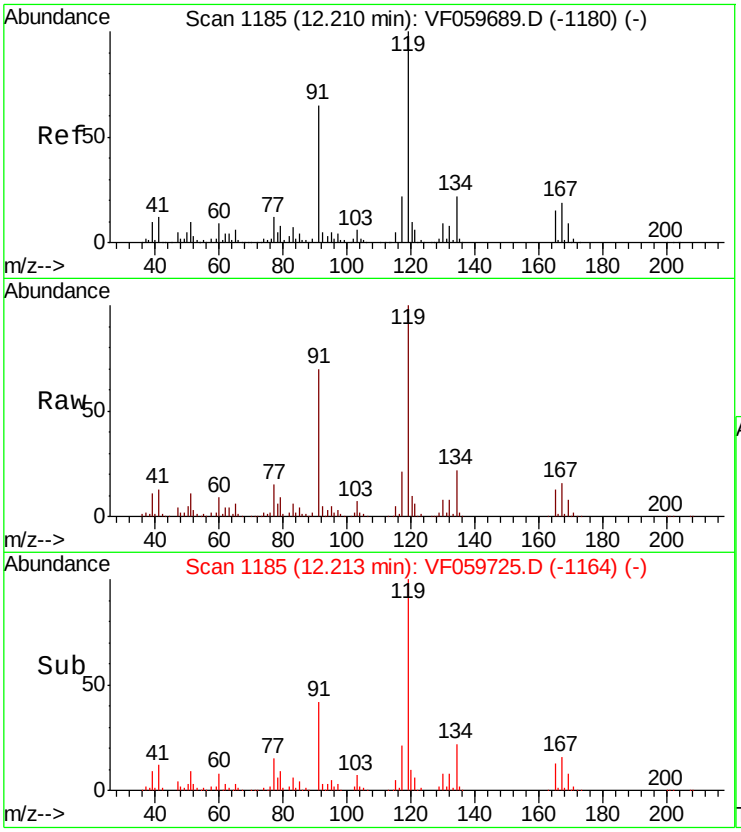


#82
4-Chlorotoluene
Concen: 54.907 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 91 Resp: 372035

Ion	Ratio	Lower	Upper
91	100		
126	29.1	15.2	45.6



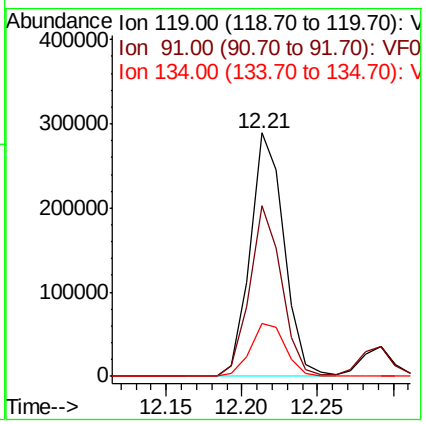


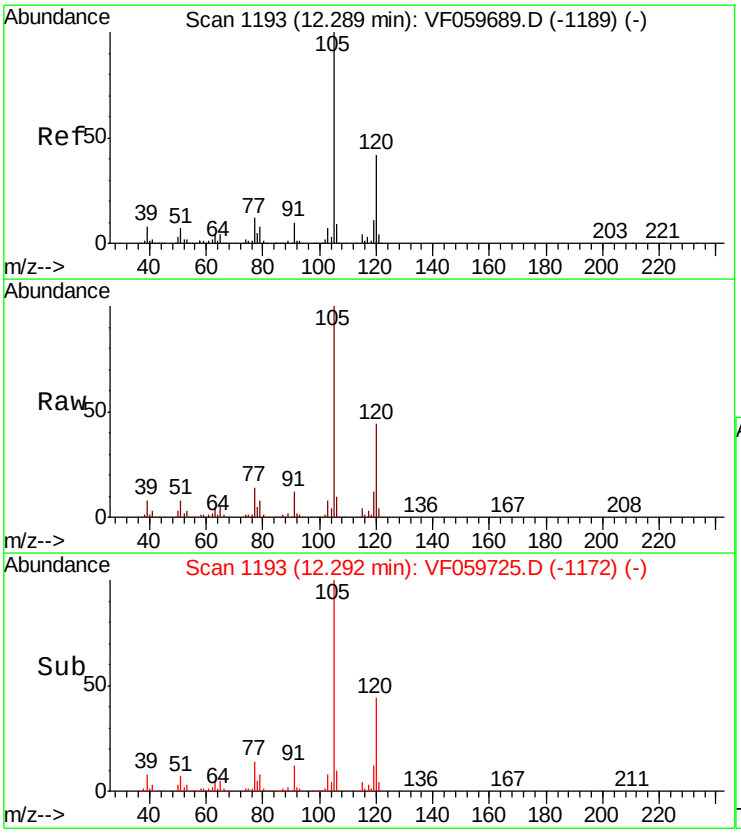
#83
tert-Butylbenzene
Concen: 50.768 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 451351

Ion	Ratio	Lower	Upper
119	100		
91	69.8	32.8	98.4
134	21.9	10.9	32.7

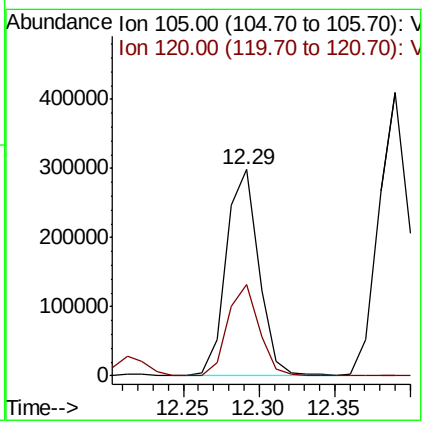


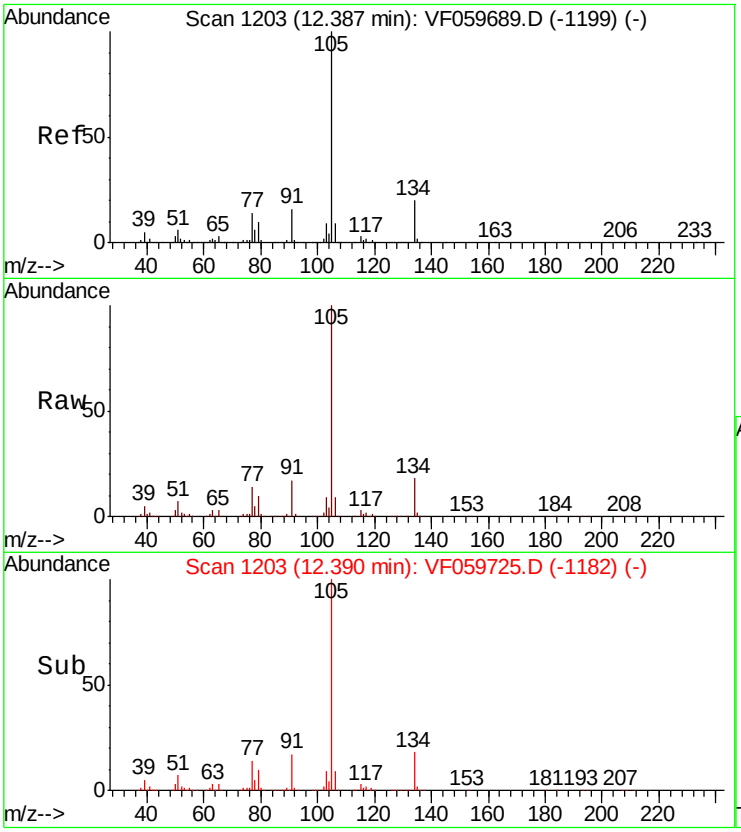


#84
1,2,4-Trimethylbenzene
Concen: 56.823 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:105 Resp: 448026

Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.1	63.3



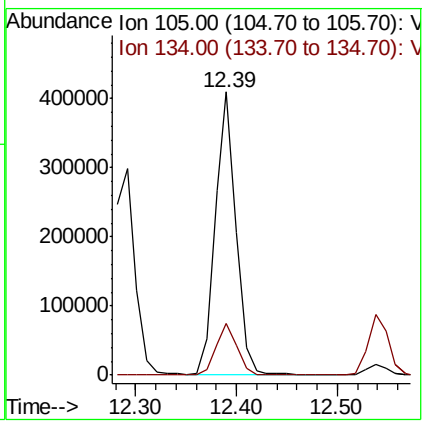


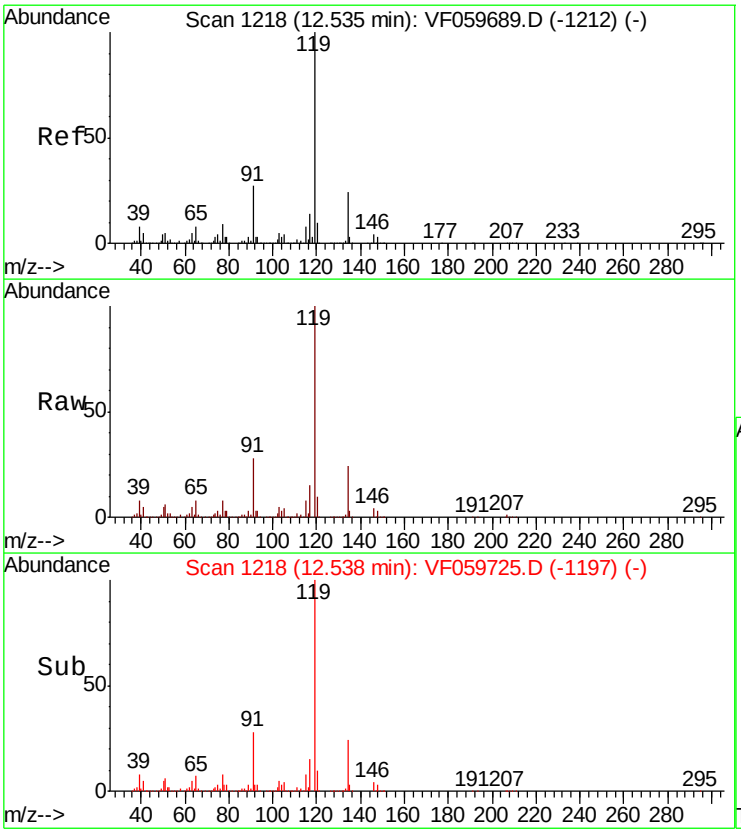
#85
sec-Butylbenzene
Concen: 58.926 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 586384

Ion	Ratio	Lower	Upper
105	100		
134	18.4	9.8	29.3

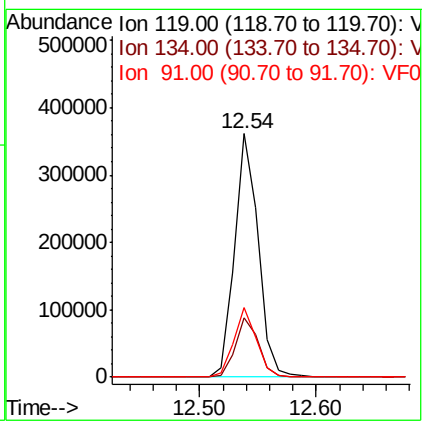


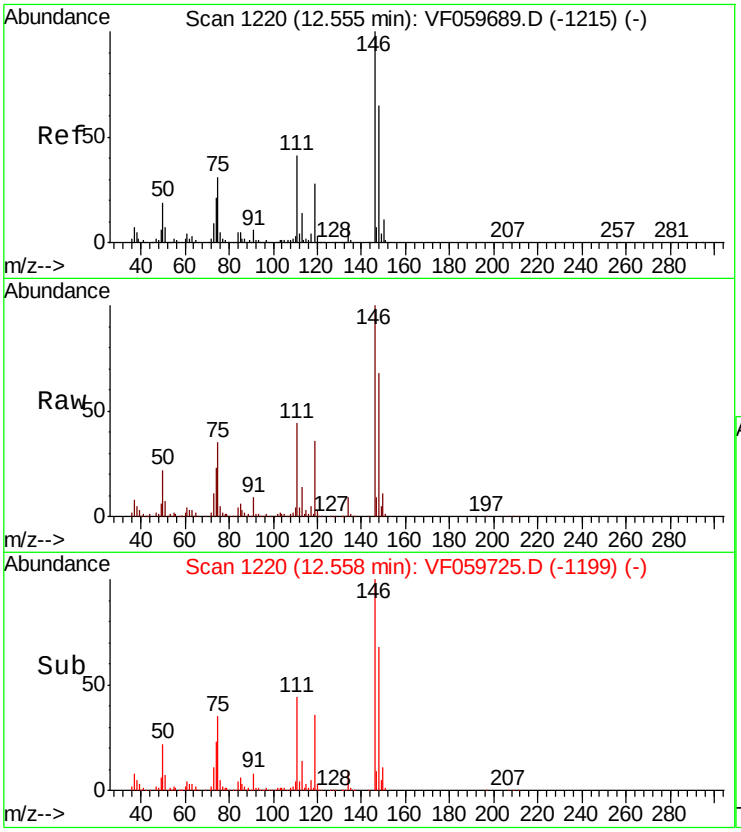


#86
p-Isopropyltoluene
Concen: 58.358 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:119 Resp: 506409

Ion	Ratio	Lower	Upper
119	100		
134	24.3	12.2	36.6
91	28.3	13.4	40.2



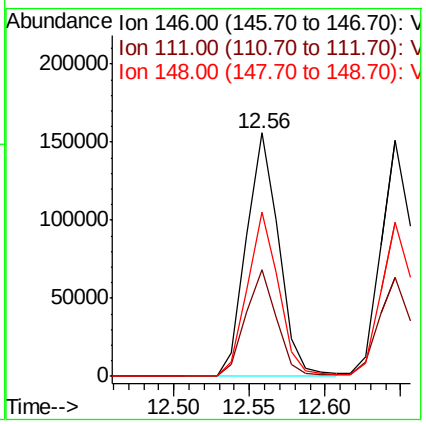


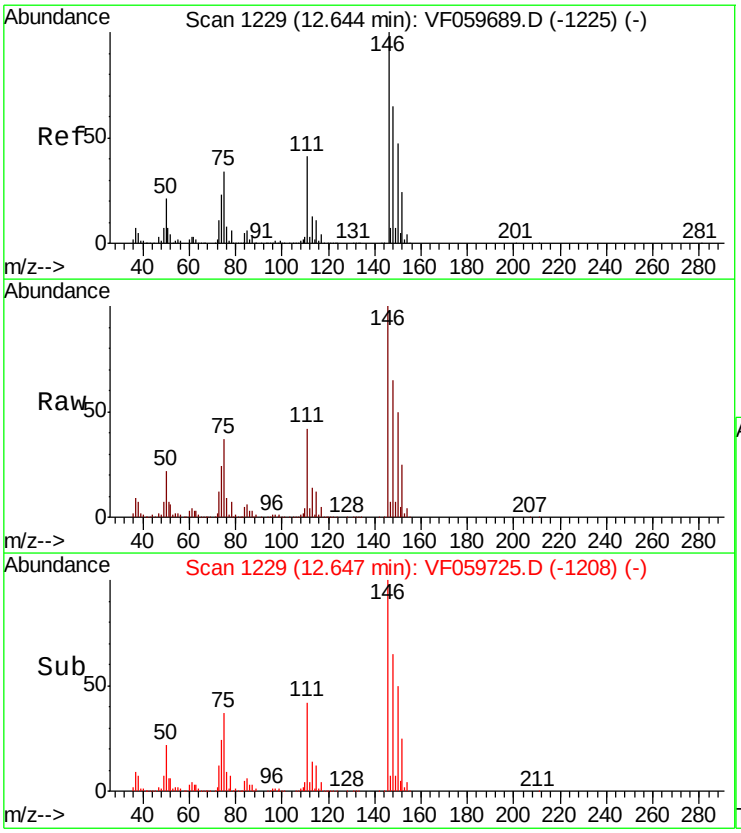
#87
1,3-Dichlorobenzene
Concen: 55.911 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 233999

Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.7	62.1
148	67.6	32.3	96.8

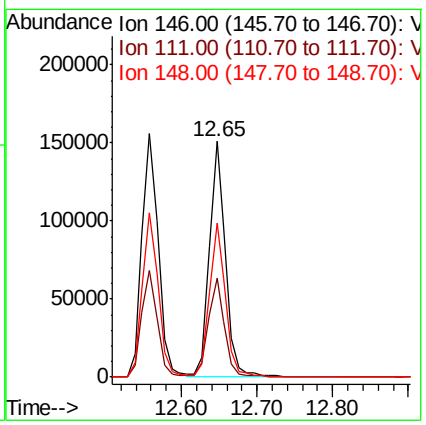


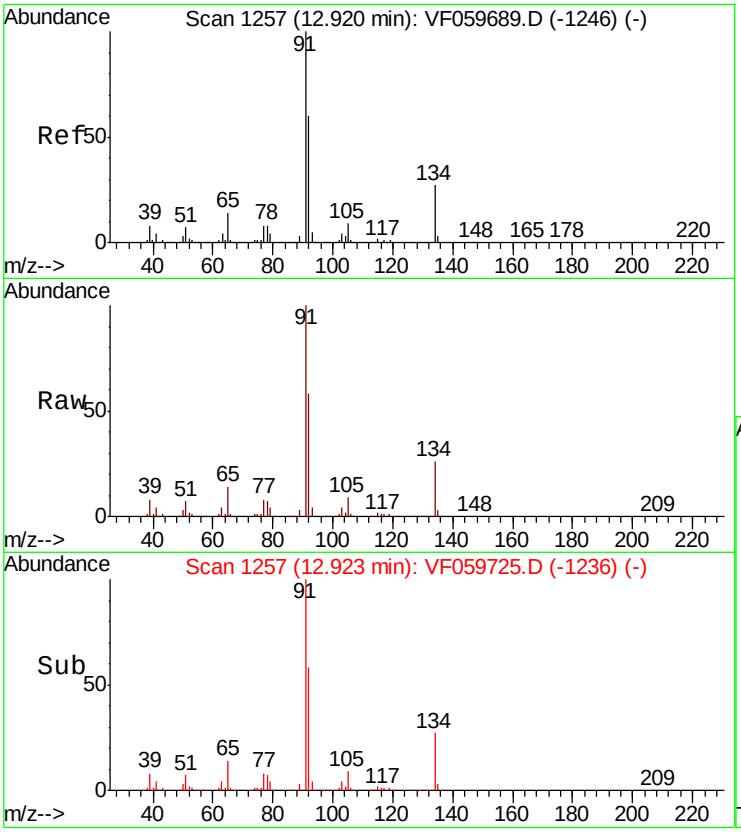


#88
1,4-Dichlorobenzene
Concen: 53.732 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:146 Resp: 228511

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.8	62.2
148	65.4	32.3	96.9



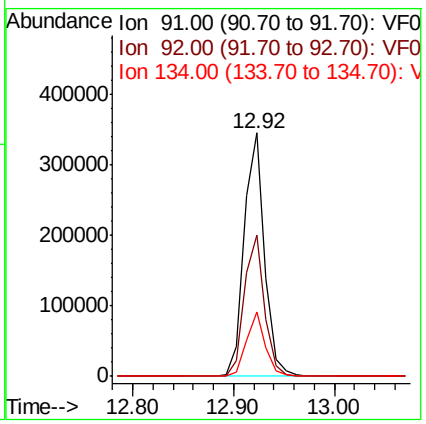


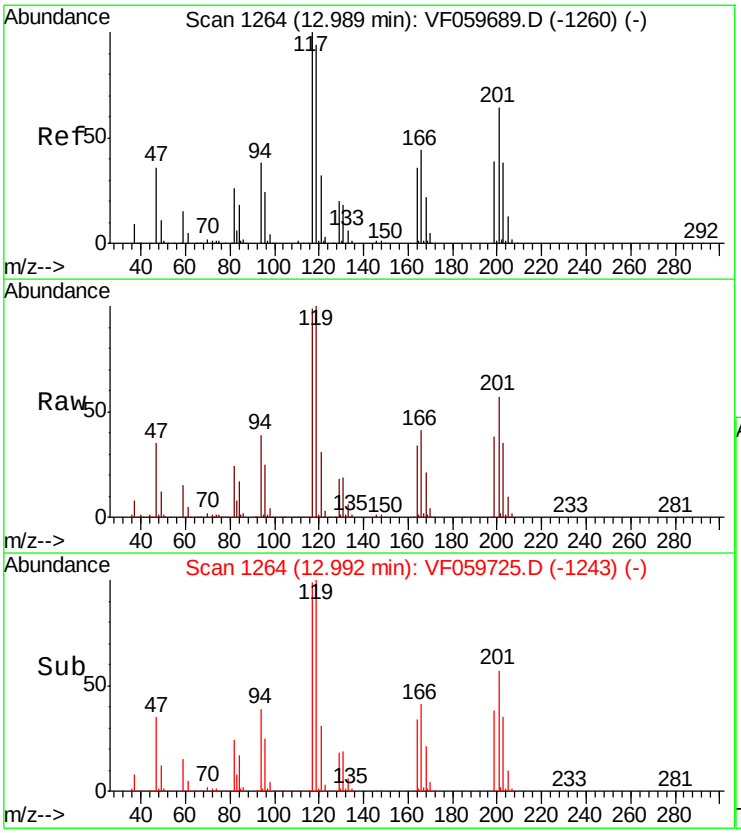
#89
n-Butylbenzene
Concen: 58.921 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 484612

Ion	Ratio	Lower	Upper
91	100		
92	58.1	30.1	90.3
134	26.5	13.7	41.0

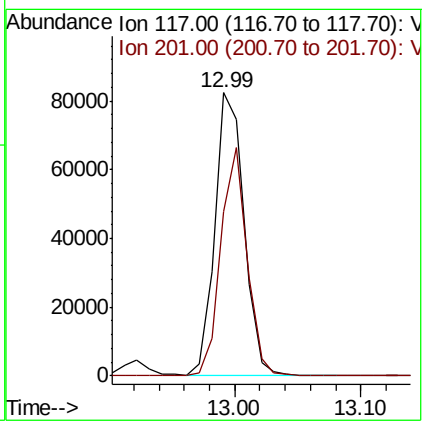


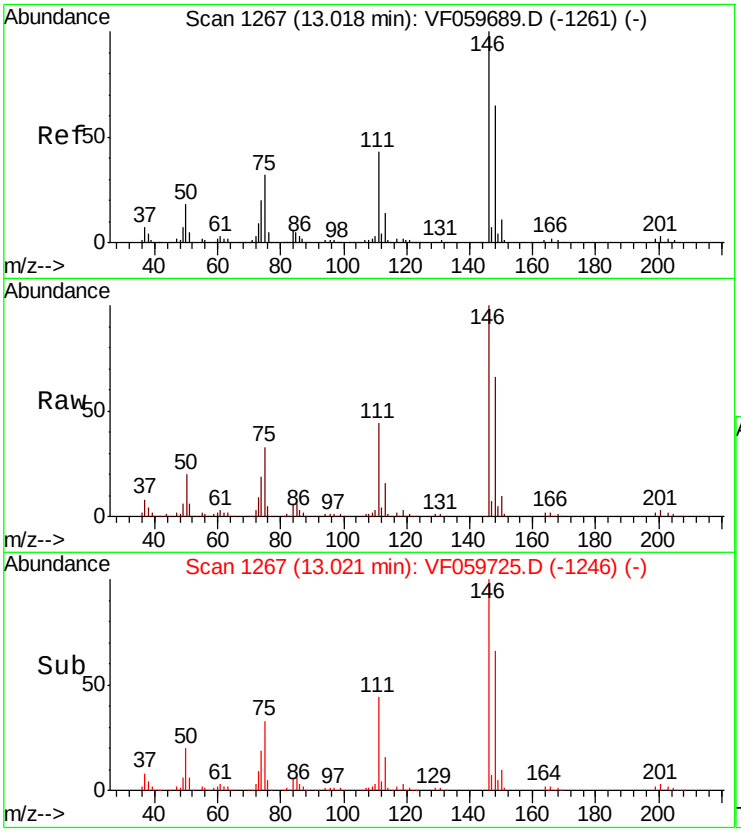


#90
Hexachloroethane
Concen: 52.890 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:117 Resp: 132117

Ion	Ratio	Lower	Upper
117	100		
201	59.4	31.9	95.5



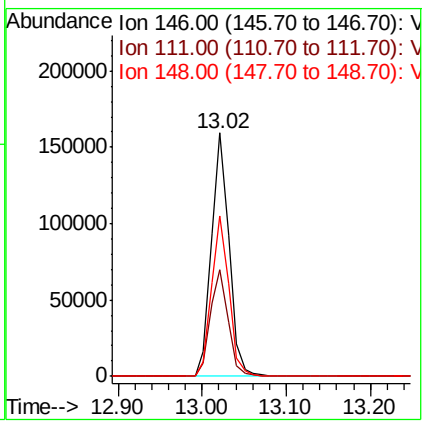


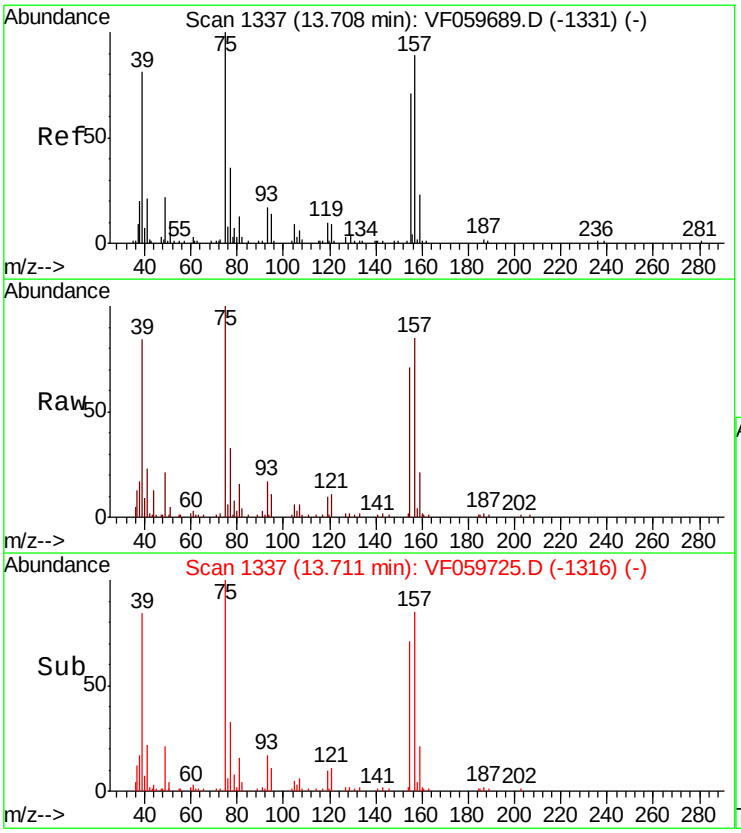
#91
1,2-Dichlorobenzene
Concen: 56.918 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 232661

Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.6	65.0
148	65.9	32.3	96.9

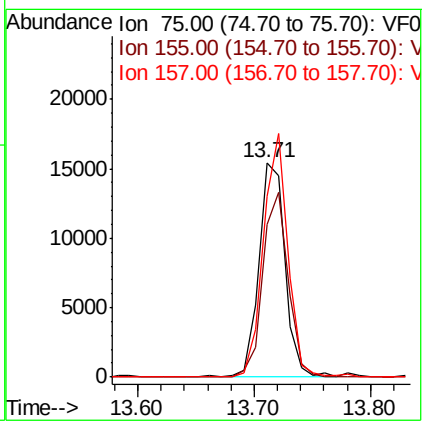


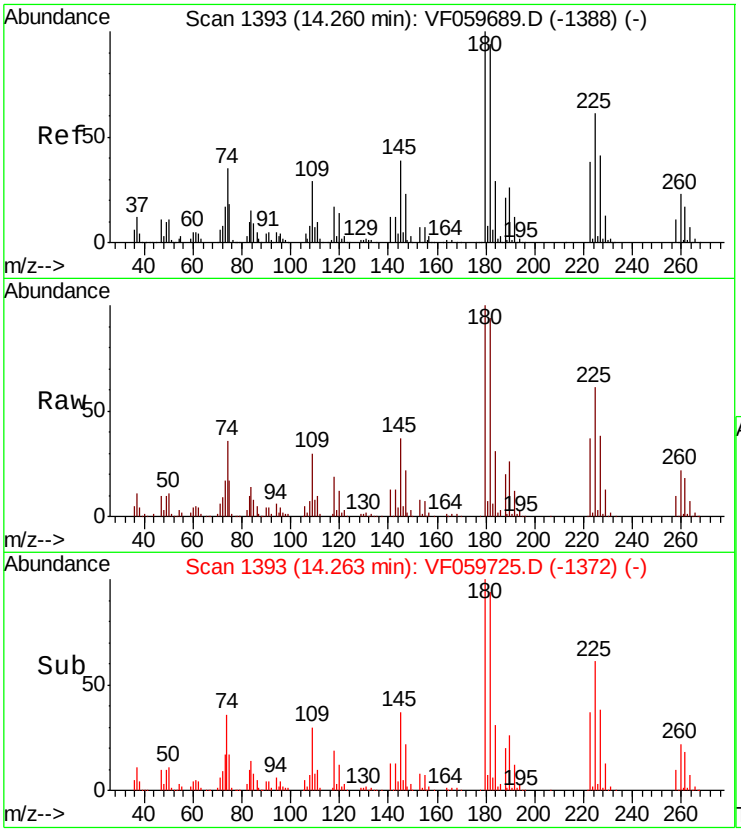


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.767 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion: 75 Resp: 24048

Ion	Ratio	Lower	Upper
75	100		
155	71.1	35.4	106.2
157	84.6	44.4	133.2



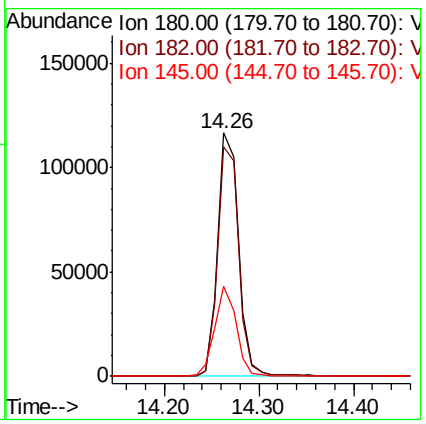


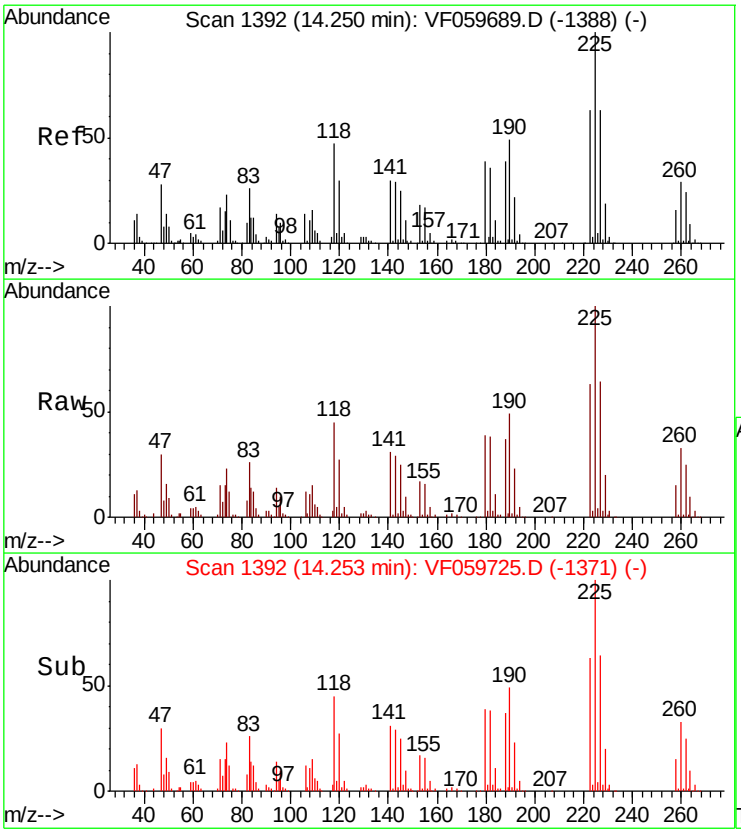
#93
1,2,4-Trichlorobenzene
Concen: 55.087 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 179507

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.2	141.6
145	36.7	19.3	57.9

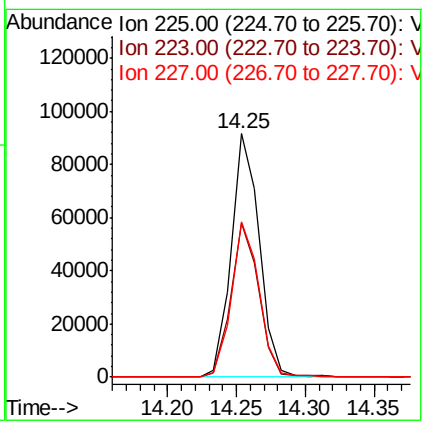


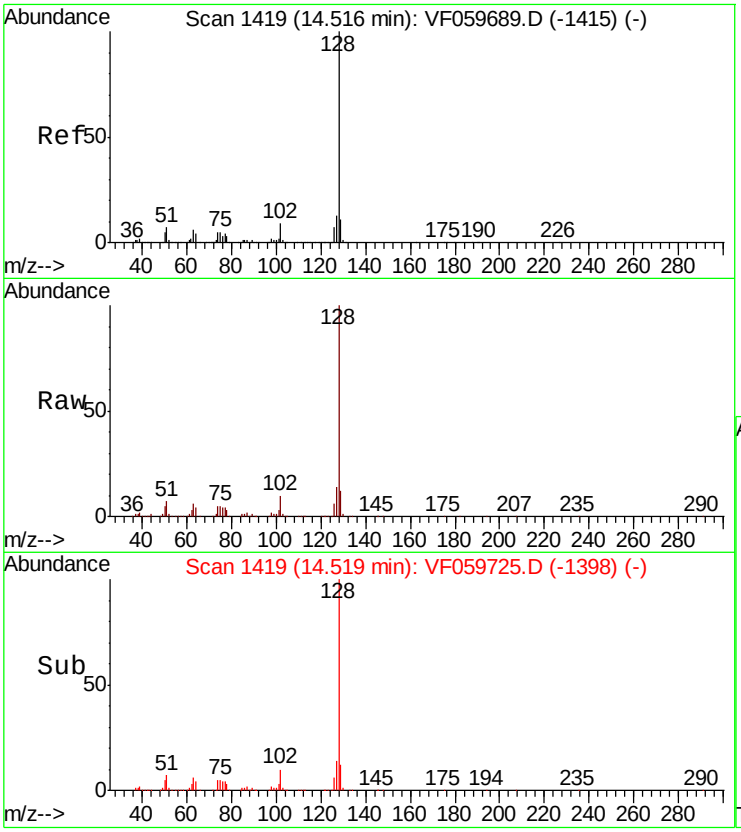


#94
Hexachlorobutadiene
Concen: 52.274 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:225 Resp: 129415

Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.4	94.2
227	64.0	31.5	94.5



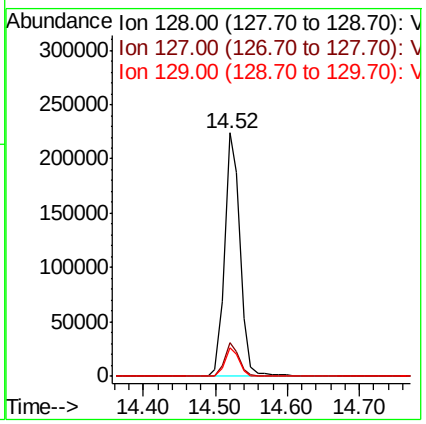


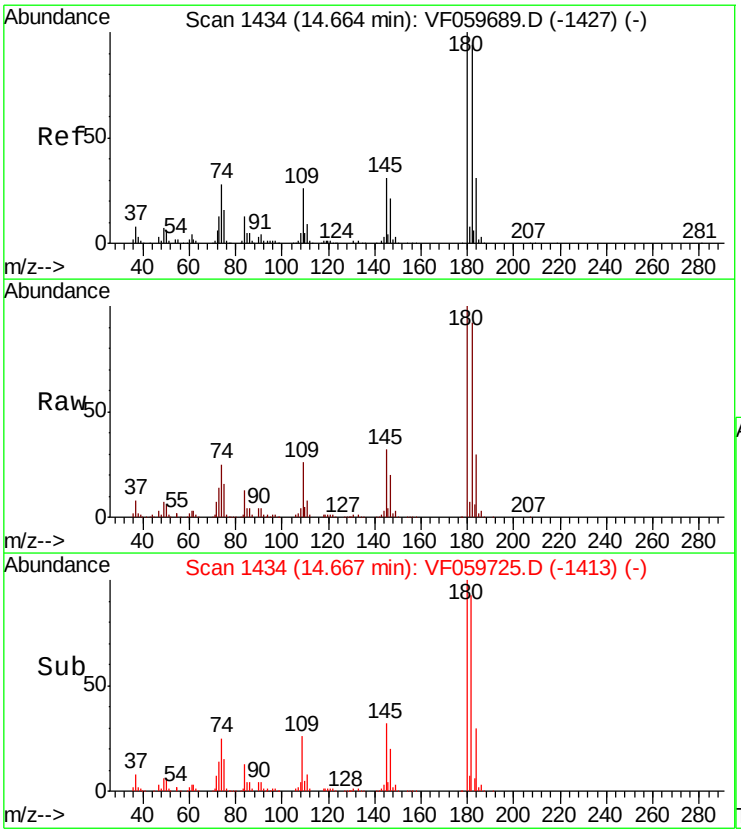
#95
Naphthalene
Concen: 51.016 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 331993

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.0	15.0
129	11.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 51.593 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF059725.D
Acq: 31 Jul 2018 23:58

Tgt Ion:180 Resp: 185574

Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.2	141.6
145	32.0	15.6	46.7