Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110518\
Data File : VF060568.D
Acq On : 5 Nov 2018 11:38
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 05 13:29:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.84	168	298022	50.00	ug/l		-0.03
34) 1,4-Difluorobenzene	5.57	114	496319	50.00	ug/l		-0.03
63) Chlorobenzene-d5	9.75	117	463718	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	12.53	152	240229	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.81	65	148127	49.19	ug/l		-0.04
Spiked Amount 50.000			Recovery = 98.38%				
35) Dibromofluoromethane	4.08	113	188656	49.20	ug/l		-0.03
Spiked Amount 50.000			Recovery = 98.40%				
50) Toluene-d8	7.53	98	586630	51.64	ug/l		-0.03
Spiked Amount 50.000			Recovery = 103.28%				
62) 4-Bromofluorobenzene	11.39	95	261646	52.66	ug/l		-0.03
Spiked Amount 50.000			Recovery = 105.32%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.95	85	173394	56.177	ug/l		98
3) Chloromethane	1.08	50	156868	60.143	ug/l		96
4) Vinyl Chloride	1.13	62	144237	60.012	ug/l	#	84
5) Bromomethane	1.29	94	76810	56.934	ug/l		98
6) Chloroethane	1.36	64	50807	59.352	ug/l		94
7) Trichlorofluoromethane	1.46	101	237376	52.769	ug/l		94
8) Diethyl Ether	1.61	74	39141	46.947	ug/l		84
9) 1,1,2-Trichlorotrifluoroet	1.79	101	131106	51.003	ug/l		98
10) Methyl Iodide	1.86	142	227372	53.750	ug/l		98
11) Tert butyl alcohol	2.54	59	40483	256.904	ug/l	#	88
12) 1,1-Dichloroethene	1.75	96	107948	49.860	ug/l		94
13) Acrolein	1.99	56	60249	666.147	ug/l		94
14) Allyl chloride	2.08	41	218490	61.805	ug/l		89
15) Acrylonitrile	2.91	53	100179	279.157	ug/l		98
16) Acetone	2.21	43	211778	298.473	ug/l		95
17) Carbon Disulfide	1.75	76	338655	55.530	ug/l	#	93
18) Methyl Acetate	2.32	43	64514	58.453	ug/l		95
19) Methyl tert-butyl Ether	2.41	73	269737	53.296	ug/l		99
20) Methylene Chloride	2.16	84	117333	56.481	ug/l		97
21) trans-1,2-Dichloroethene	2.29	96	122912	54.113	ug/l		90
22) Diisopropyl ether	2.78	45	410283	54.777	ug/l		97
23) Vinyl Acetate	3.16	43	1157122	257.125	ug/l		99
24) 1,1-Dichloroethane	2.85	63	233709	53.915	ug/l		97
25) 2-Butanone	4.30	43	375854	286.296	ug/l		99
26) 2,2-Dichloropropane	3.58	77	179798	55.434	ug/l		94
27) cis-1,2-Dichloroethene	3.45	96	220746	50.909	ug/l		97
28) Bromochloromethane	3.68	49	139907	51.430	ug/l		90
29) Tetrahydrofuran	4.04	42	155409	298.157	ug/l		98
30) Chloroform	3.83	83	350198	51.064	ug/l		97
31) Cyclohexane	3.67	56	308921	51.643	ug/l		99
32) 1,1,1-Trichloroethane	4.06	97	275071	57.429	ug/l		99
36) 1,1-Dichloropropene	4.25	75	276654	50.625	ug/l		96
37) Ethyl Acetate	4.08	43	124606	47.500	ug/l		88
38) Carbon Tetrachloride	3.96	117	296659	63.529	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110518\
Data File : VF060568.D
Acq On : 5 Nov 2018 11:38
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 05 13:29:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.42	83	356052	53.390 ug/l	97
40) Benzene	4.60	78	722789	54.488 ug/l	96
41) Methacrylonitrile	4.71	41	69103	46.515 ug/l	96
42) 1,2-Dichloroethane	4.91	62	193848	50.916 ug/l	96
43) Isopropyl Acetate	6.93	43	183559	55.318 ug/l #	98
44) Trichloroethene	5.48	130	199488	50.039 ug/l	99
45) 1,2-Dichloropropane	6.21	63	185883	54.791 ug/l	97
46) Dibromomethane	6.06	93	107958	50.160 ug/l	97
47) Bromodichloromethane	6.36	83	273792	52.740 ug/l	97
48) Methyl methacrylate	6.69	41	110953	53.202 ug/l	98
49) 1,4-Dioxane	6.68	88	21396	980.738 ug/l #	88
51) 4-Methyl-2-Pentanone	8.23	43	581176	260.451 ug/l	97
52) Toluene	7.60	92	460977	53.348 ug/l	98
53) t-1,3-Dichloropropene	8.25	75	225117	49.894 ug/l	99
54) cis-1,3-Dichloropropene	7.27	75	316265	55.478 ug/l	97
55) 1,1,2-Trichloroethane	8.47	97	134527	53.501 ug/l	98
56) Ethyl methacrylate	8.60	69	161652	49.967 ug/l	96
57) 1,3-Dichloropropane	8.82	76	239642	54.315 ug/l	95
58) 2-Chloroethyl Vinyl ether	7.59	63	61213	299.978 ug/l	100
59) 2-Hexanone	9.46	43	436492	300.600 ug/l	99
60) Dibromochloromethane	8.70	129	185833	52.844 ug/l	100
61) 1,2-Dibromoethane	8.96	107	143206	54.157 ug/l	99
64) Tetrachloroethene	8.12	164	175537	48.301 ug/l	98
65) Chlorobenzene	9.77	112	488449	51.508 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.91	131	186593	46.567 ug/l	99
67) Ethyl Benzene	9.88	91	878086	51.026 ug/l	99
68) m/p-Xylenes	10.11	106	661248	102.008 ug/l	94
69) o-Xylene	10.69	106	357554	50.515 ug/l	97
70) Styrene	10.77	104	516772	50.394 ug/l	98
71) Bromoform	10.76	173	99613	48.134 ug/l	98
73) Isopropylbenzene	11.10	105	971510	51.855 ug/l	99
74) N-amyl acetate	11.36	43	252519	53.425 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.68	83	178829	52.294 ug/l	99
76) 1,2,3-Trichloropropane	11.85	75	88397	52.599 ug/l	98
77) Bromobenzene	11.48	156	203742	49.700 ug/l	97
78) n-propylbenzene	11.58	91	1151173	52.517 ug/l	97
79) 2-Chlorotoluene	11.70	91	646507	51.645 ug/l	95
80) 1,3,5-Trimethylbenzene	11.81	105	751943	48.693 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.85	75	88397	66.928 ug/l	99
82) 4-Chlorotoluene	11.88	91	670897	51.368 ug/l	99
83) tert-Butylbenzene	12.12	119	792081	50.207 ug/l	99
84) 1,2,4-Trimethylbenzene	12.19	105	772635	51.090 ug/l	100
85) sec-Butylbenzene	12.30	105	1072989	49.442 ug/l	96
86) p-Isopropyltoluene	12.44	119	854308	47.802 ug/l	98
87) 1,3-Dichlorobenzene	12.46	146	393375	48.889 ug/l	99
88) 1,4-Dichlorobenzene	12.55	146	398412	52.204 ug/l	99
89) n-Butylbenzene	12.83	91	859410	49.428 ug/l	99
90) Hexachloroethane	12.91	117	230702	50.761 ug/l	98
91) 1,2-Dichlorobenzene	12.93	146	373797	49.656 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.63	75	32620	54.905 ug/l	85

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060568.D
Acq On : 5 Nov 2018 11:38
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 05 13:29:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	246642	48.228	ug/l	99
94) Hexachlorobutadiene	14.18	225	157703	47.589	ug/l	97
95) Naphthalene	14.45	128	480250	46.919	ug/l	99
96) 1,2,3-Trichlorobenzene	14.58	180	239415	49.559	ug/l	97

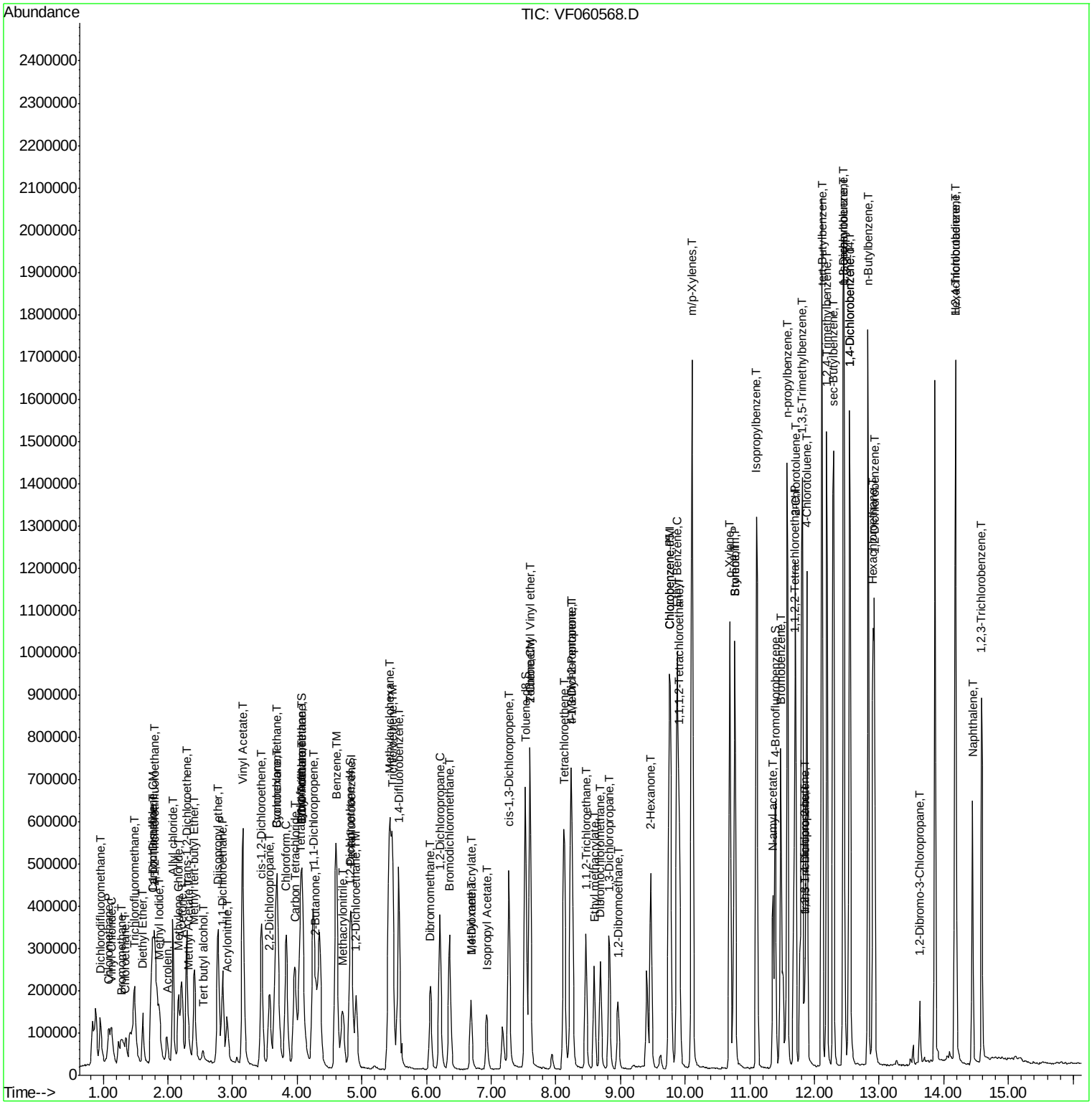
(#) = qualifier out of range (m) = manual integration (+) = signals summed

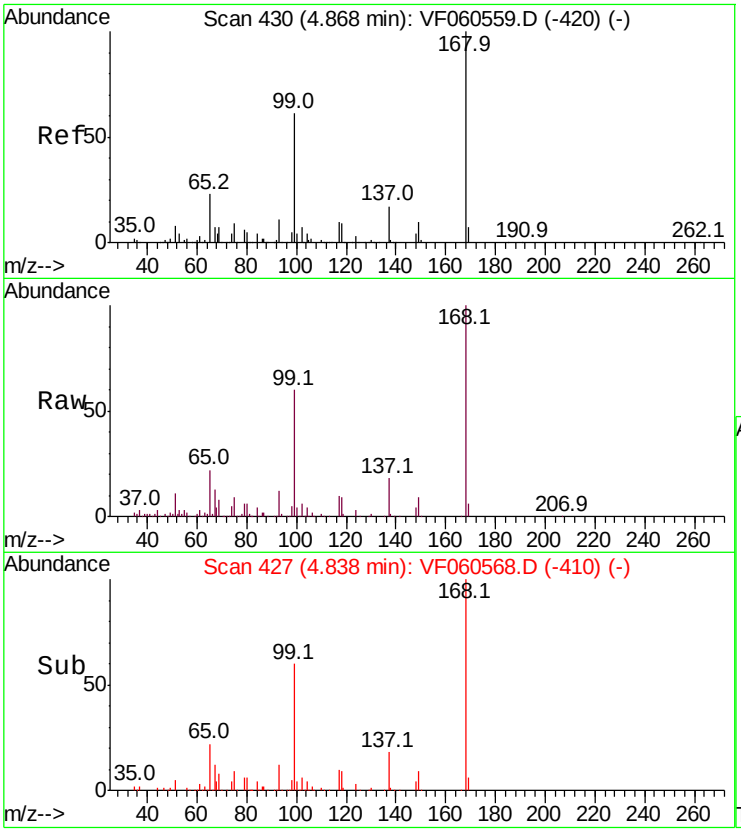
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060568.D
Acq On : 5 Nov 2018 11:38
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Nov 05 13:29:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



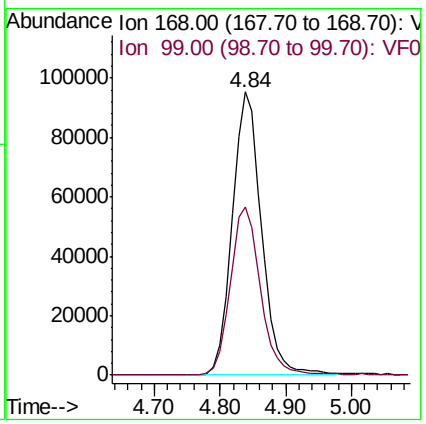


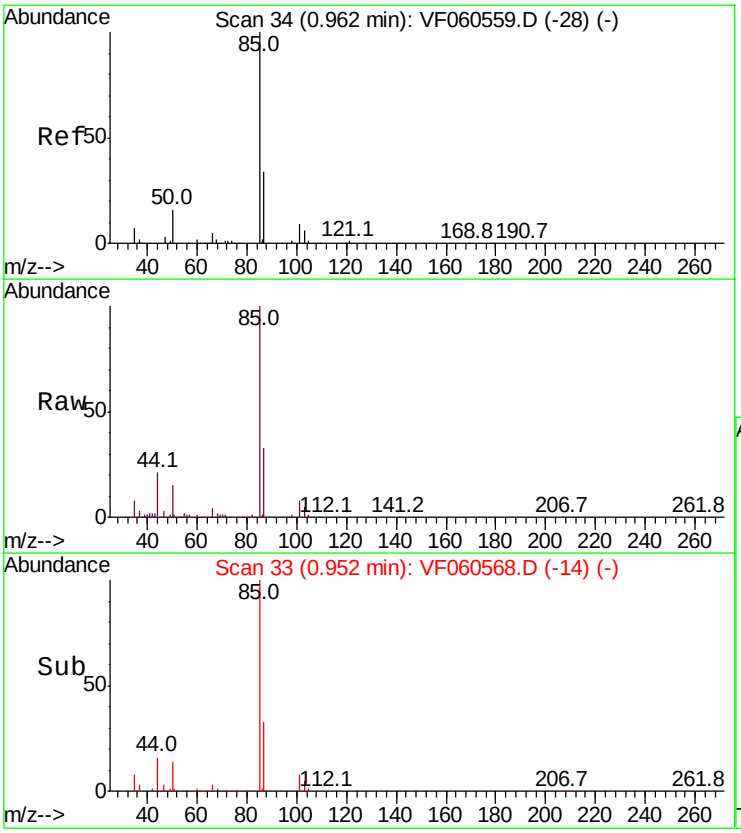
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 298022

Ion	Ratio	Lower	Upper
168	100		
99	59.6	48.6	72.8

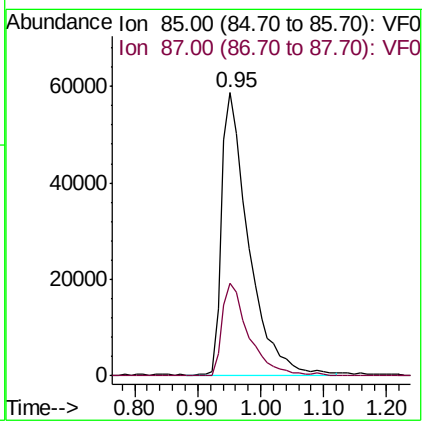


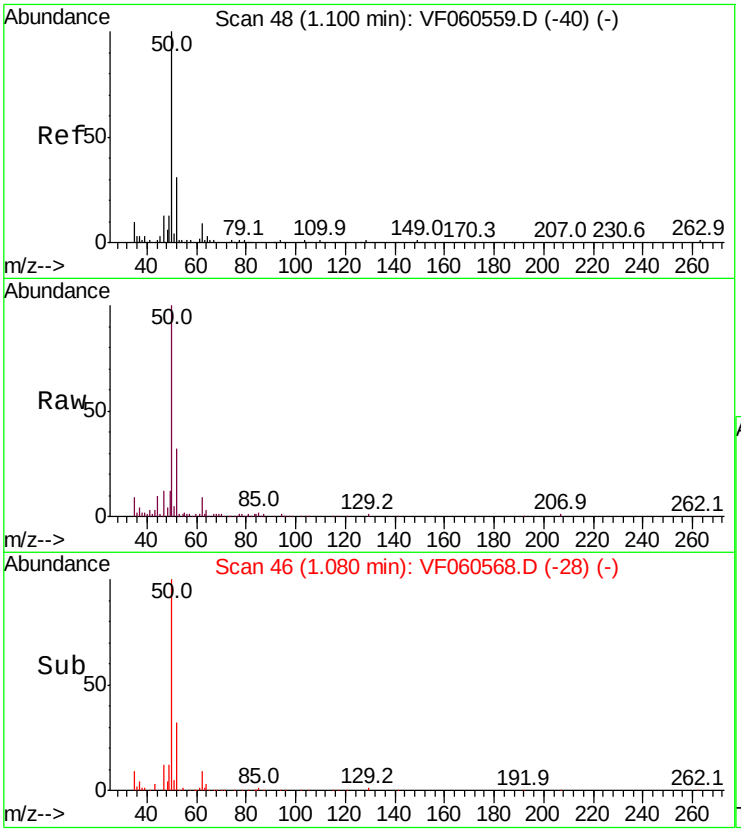


#2
Dichlorodifluoromethane
Concen: 56.177 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 85 Resp: 173394

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.9	50.7



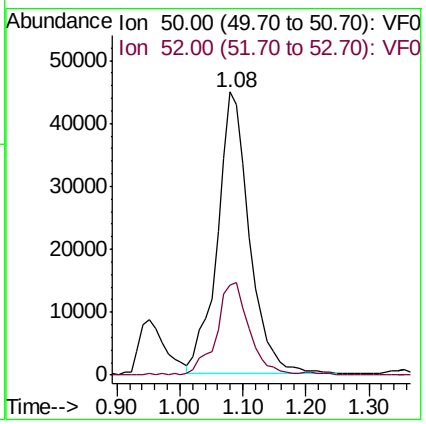


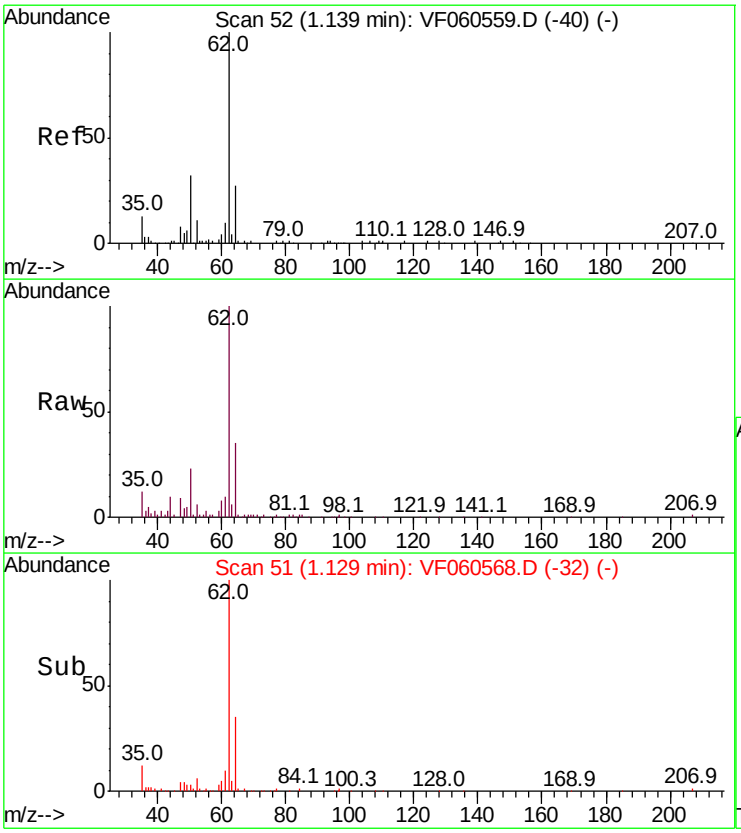
#3
Chloromethane
Concen: 60.143 ug/l
RT: 1.08 min Scan# 46
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 156868

Ion	Ratio	Lower	Upper
50	100		
52	32.0	24.0	36.0

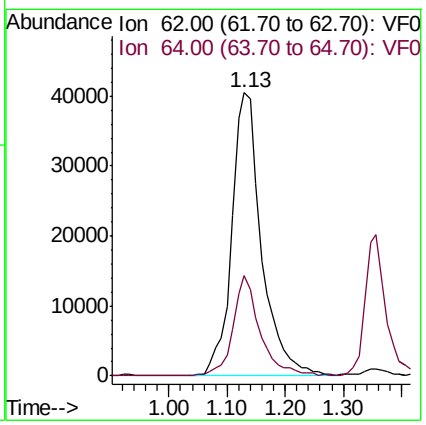


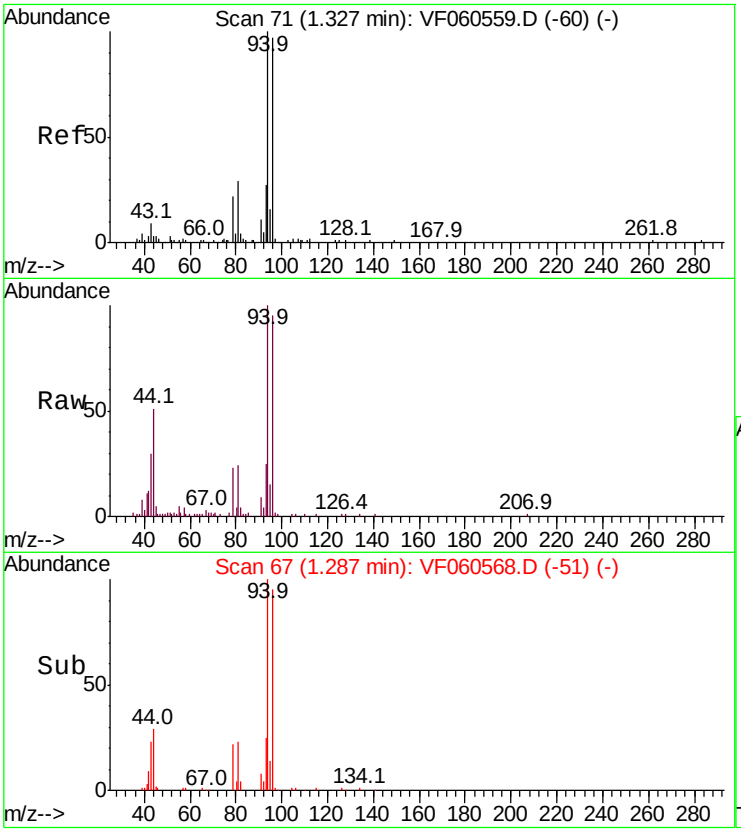


#4
Vinyl Chloride
Concen: 60.012 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 62 Resp: 144237

Ion	Ratio	Lower	Upper
62	100		
64	35.3	21.8	32.6#



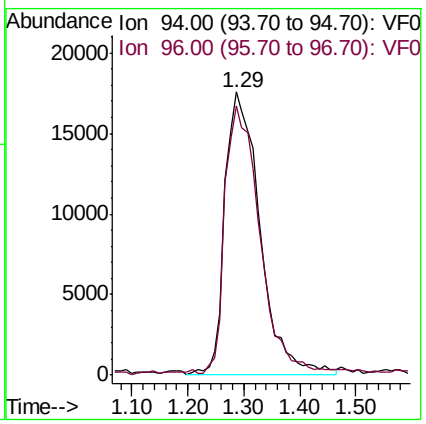


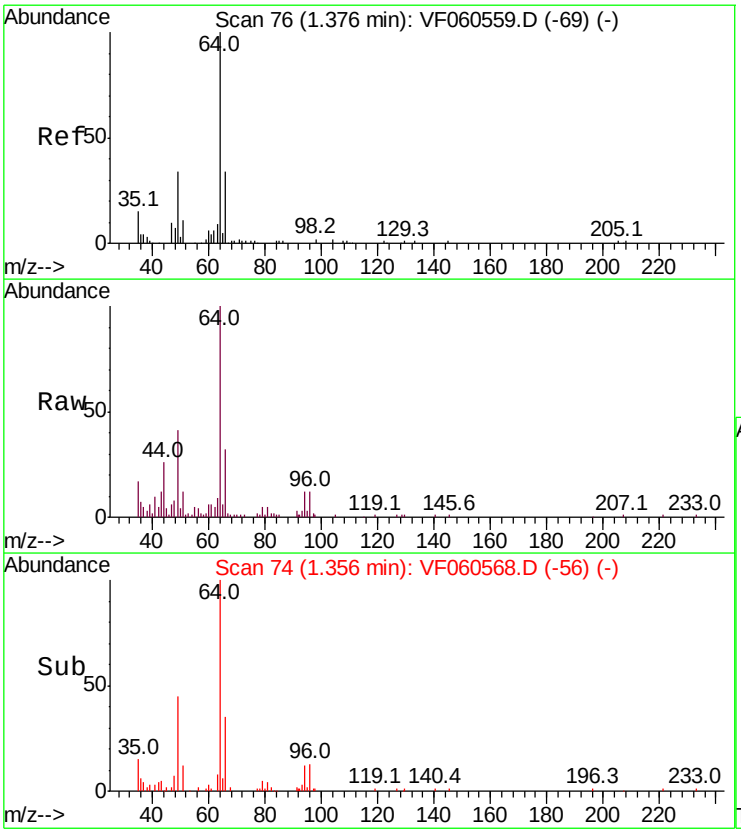
#5
Bromomethane
Concen: 56.934 ug/l
RT: 1.29 min Scan# 67
Delta R.T. -0.04 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 76810

Ion	Ratio	Lower	Upper
94	100		
96	95.3	77.9	116.9

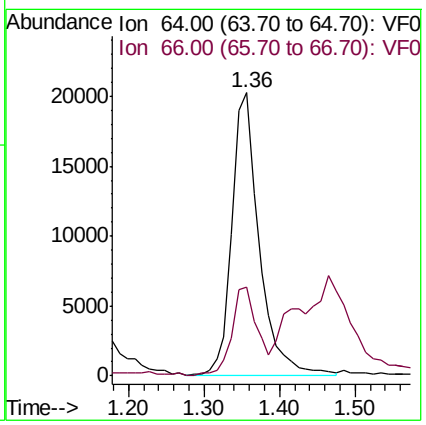


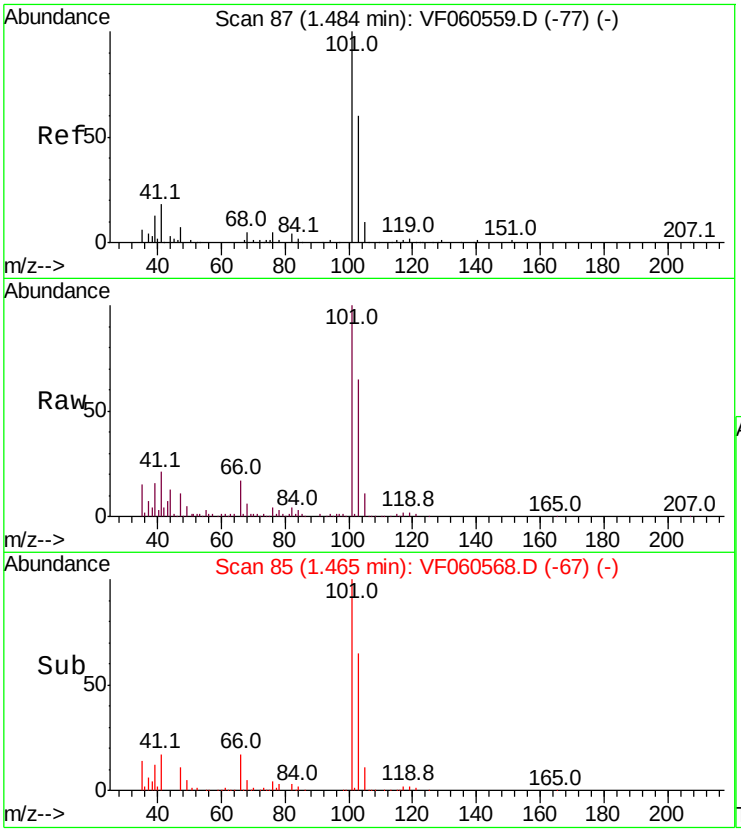


#6
Chloroethane
Concen: 59.352 ug/l
RT: 1.36 min Scan# 74
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 64 Resp: 50807

Ion	Ratio	Lower	Upper
64	100		
66	31.5	27.8	41.8



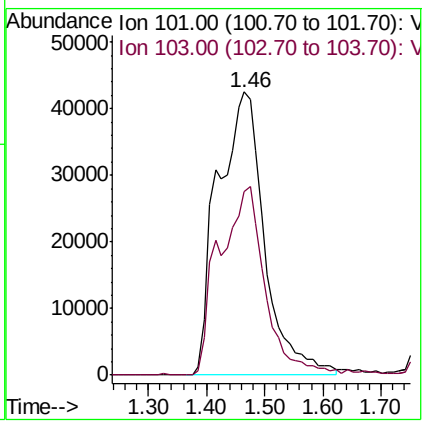


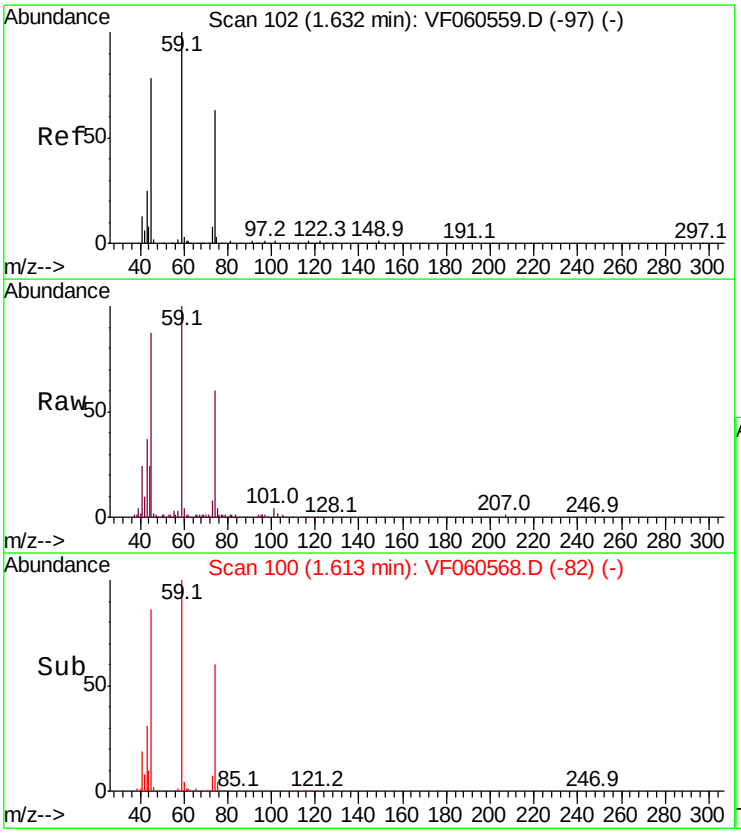
#7
Trichlorofluoromethane
Concen: 52.769 ug/l
RT: 1.46 min Scan# 85
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 237376

Ion	Ratio	Lower	Upper
101	100		
103	64.7	48.0	72.0

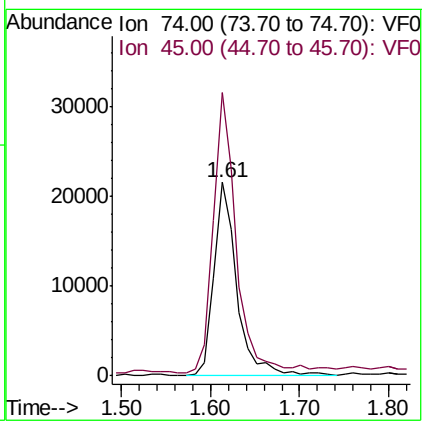


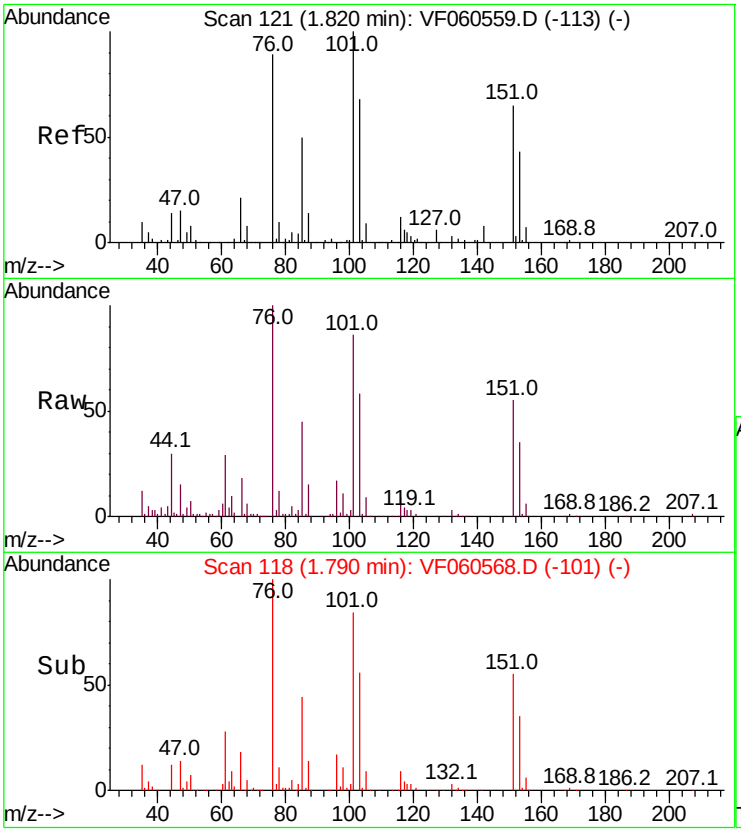


#8
Diethyl Ether
Concen: 46.947 ug/l
RT: 1.61 min Scan# 100
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 74 Resp: 39141

Ion	Ratio	Lower	Upper
74	100		
45	146.2	63.8	191.5



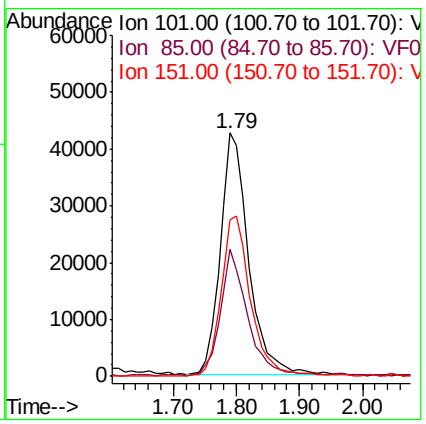


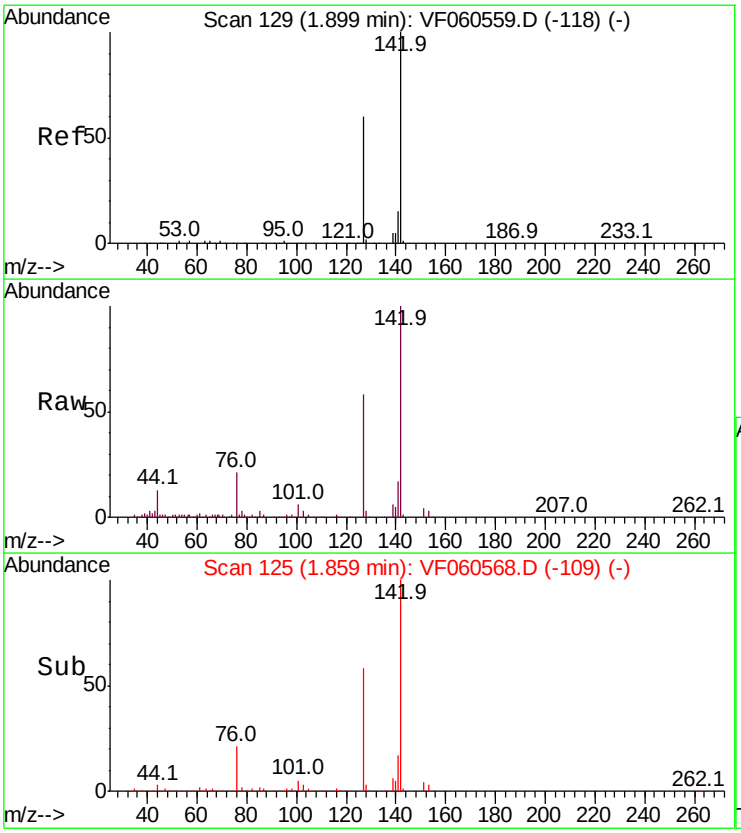
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.003 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 131106

Ion	Ratio	Lower	Upper
101	100		
85	52.0	39.8	59.6
151	64.2	50.8	76.2

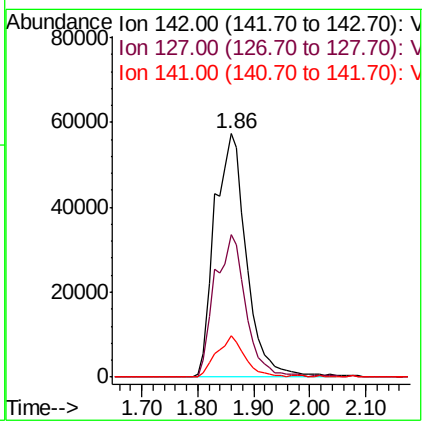


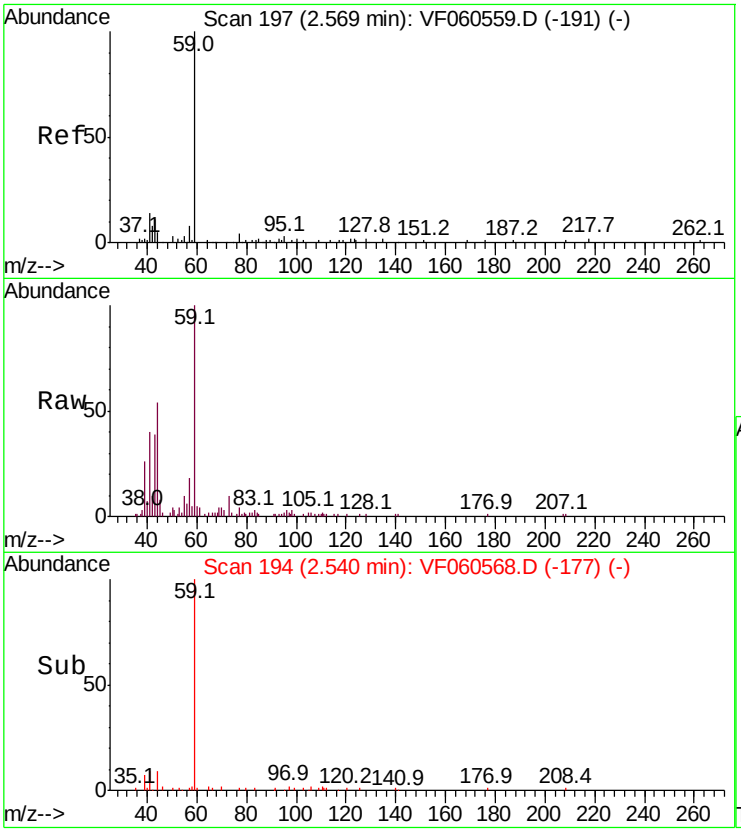


#10
Methyl Iodide
Concen: 53.750 ug/l
RT: 1.86 min Scan# 125
Delta R.T. -0.04 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:142 Resp: 227372

Ion	Ratio	Lower	Upper
142	100		
127	58.5	47.8	71.6
141	16.8	12.7	19.1



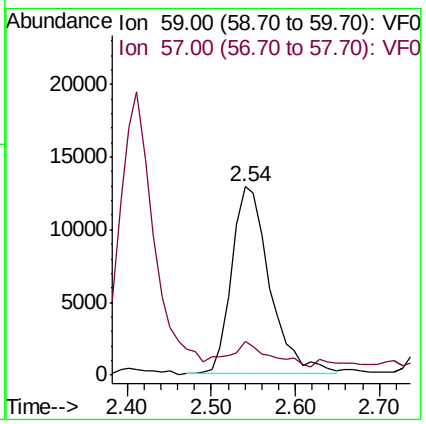


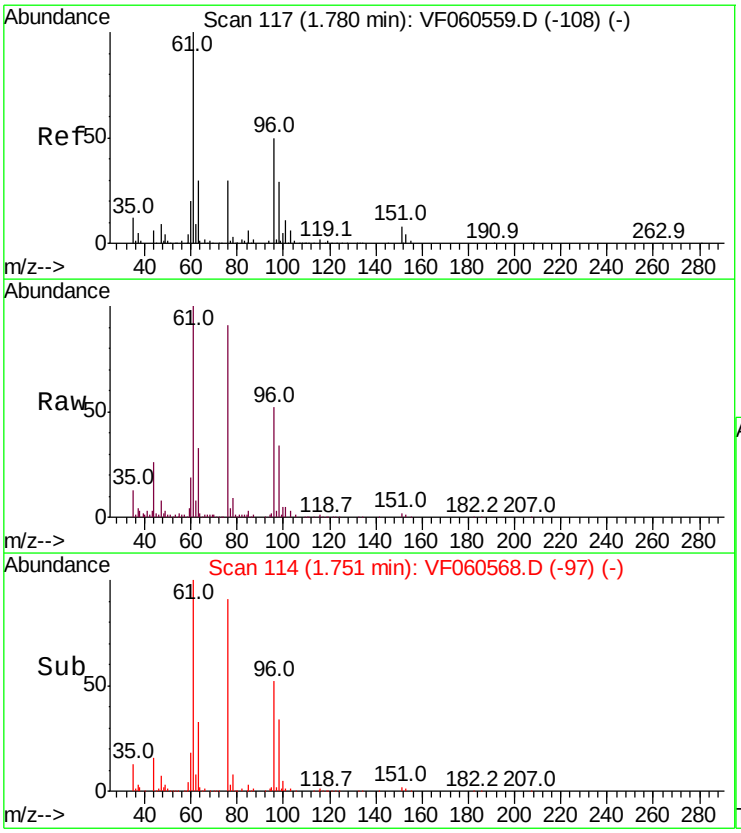
#11
Tert butyl alcohol
Concen: 256.904 ug/l
RT: 2.54 min Scan# 194
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 40483

Ion	Ratio	Lower	Upper
59	100		
57	17.6	19.0	28.4#

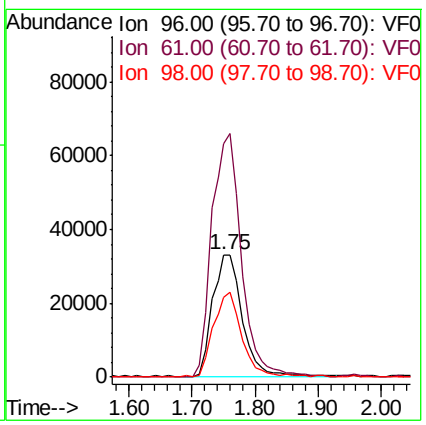


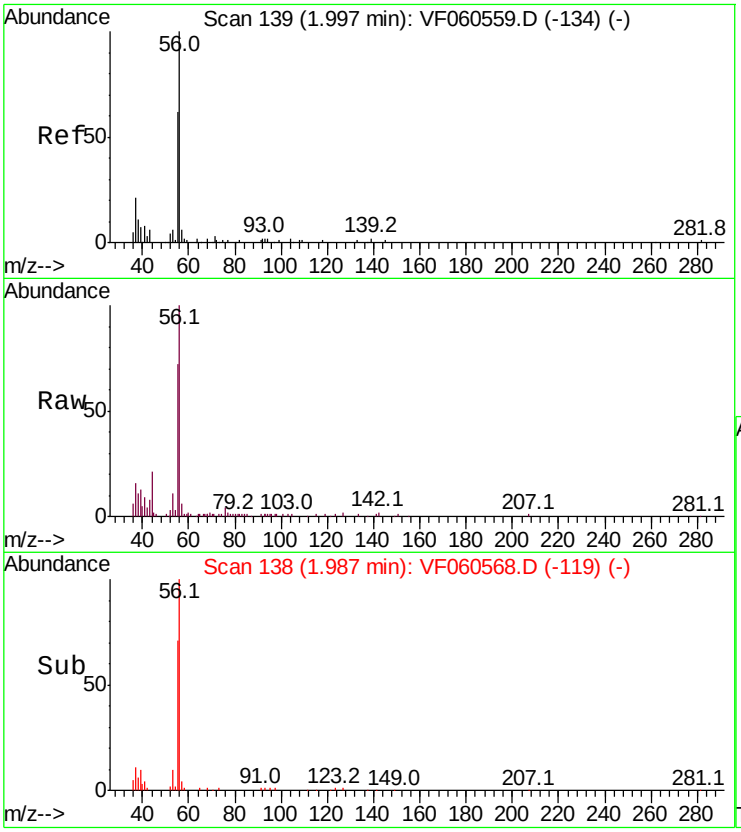


#12
1,1-Dichloroethene
Concen: 49.860 ug/l
RT: 1.75 min Scan# 114
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 96 Resp: 107948

Ion	Ratio	Lower	Upper
96	100		
61	190.7	158.1	237.1
98	65.3	47.0	70.6



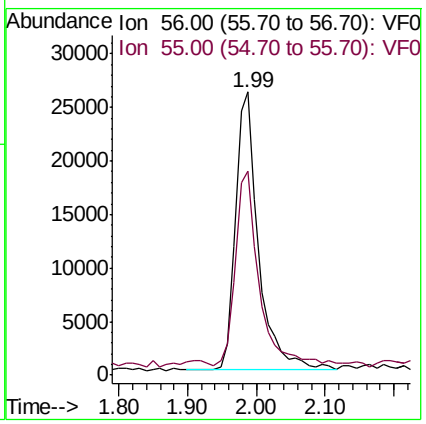


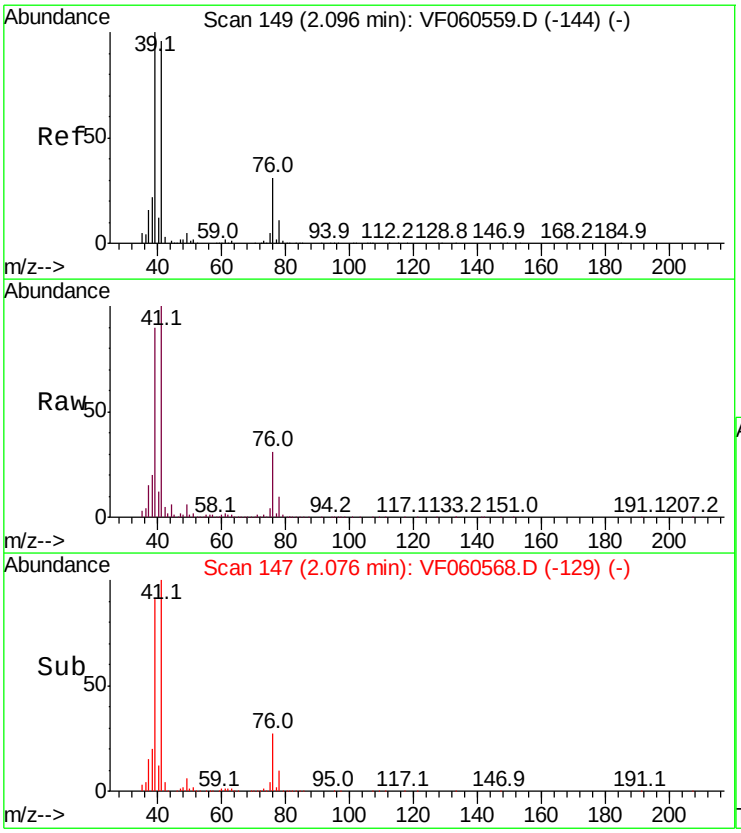
#13
Acrolein
Concen: 666.147 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 60249

Ion	Ratio	Lower	Upper
56	100		
55	72.3	61.8	92.6

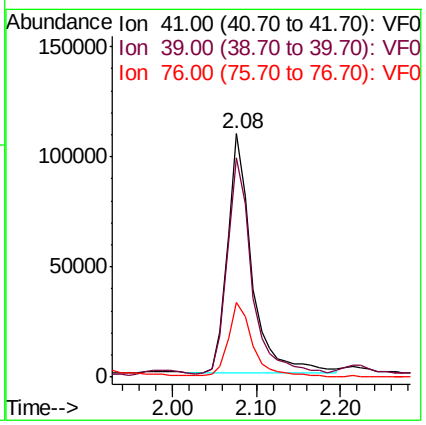


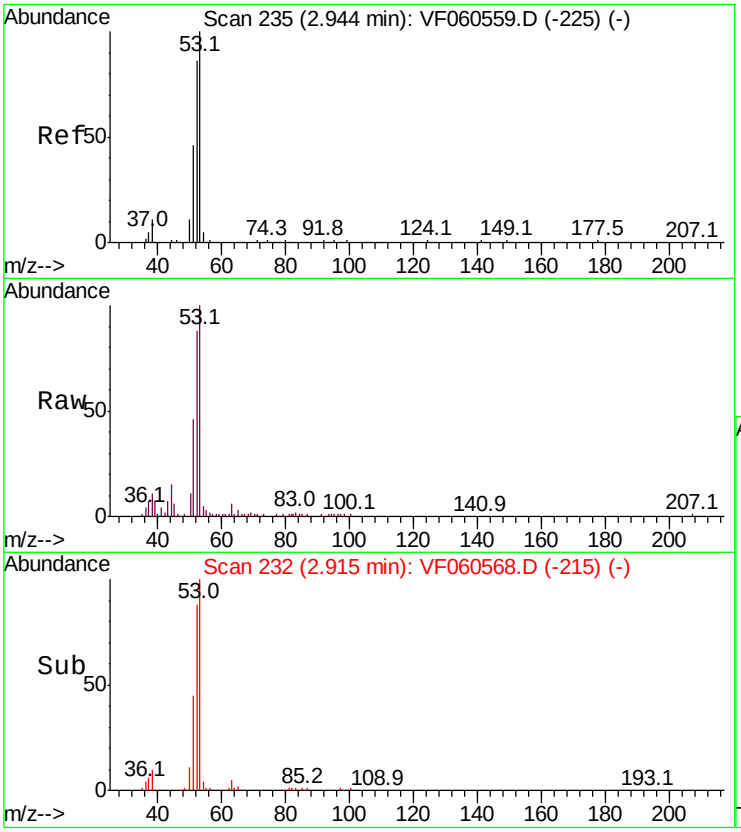


#14
Allyl chloride
Concen: 61.805 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 41 Resp: 218490

Ion	Ratio	Lower	Upper
41	100		
39	90.1	82.6	124.0
76	30.6	26.7	40.1



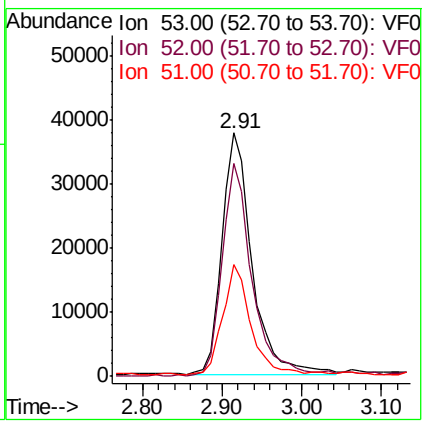


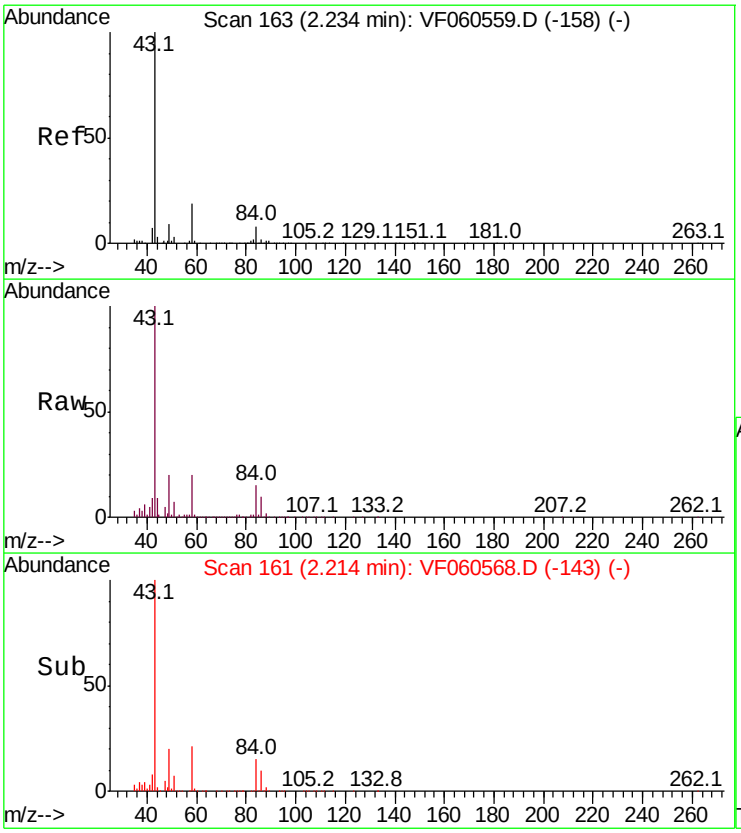
#15
Acrylonitrile
Concen: 279.157 ug/l
RT: 2.91 min Scan# 232
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 100179

Ion	Ratio	Lower	Upper
53	100		
52	87.7	68.5	102.7
51	45.9	38.2	57.2

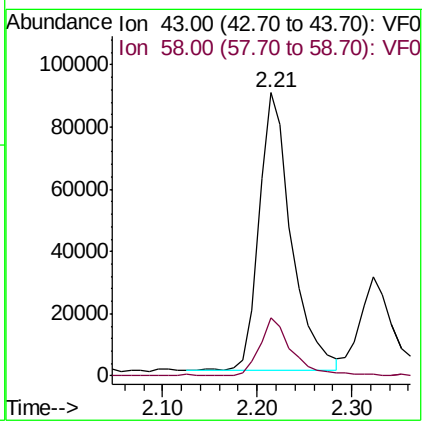


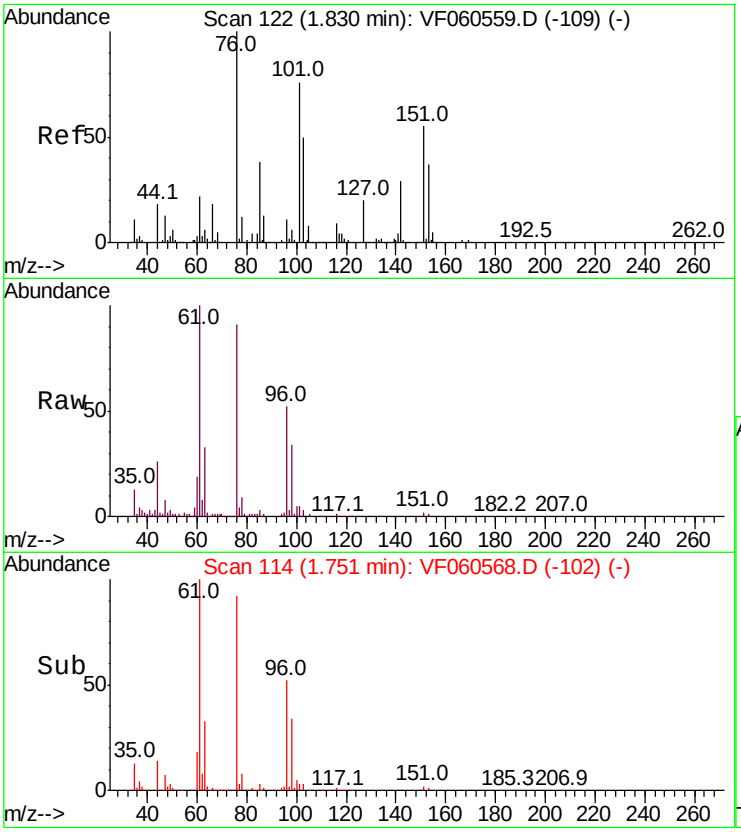


#16
Acetone
Concen: 298.473 ug/l
RT: 2.21 min Scan# 161
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 43 Resp: 211778

Ion	Ratio	Lower	Upper
43	100		
58	20.5	14.6	22.0



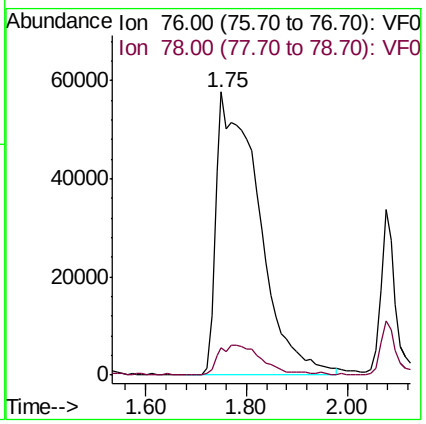


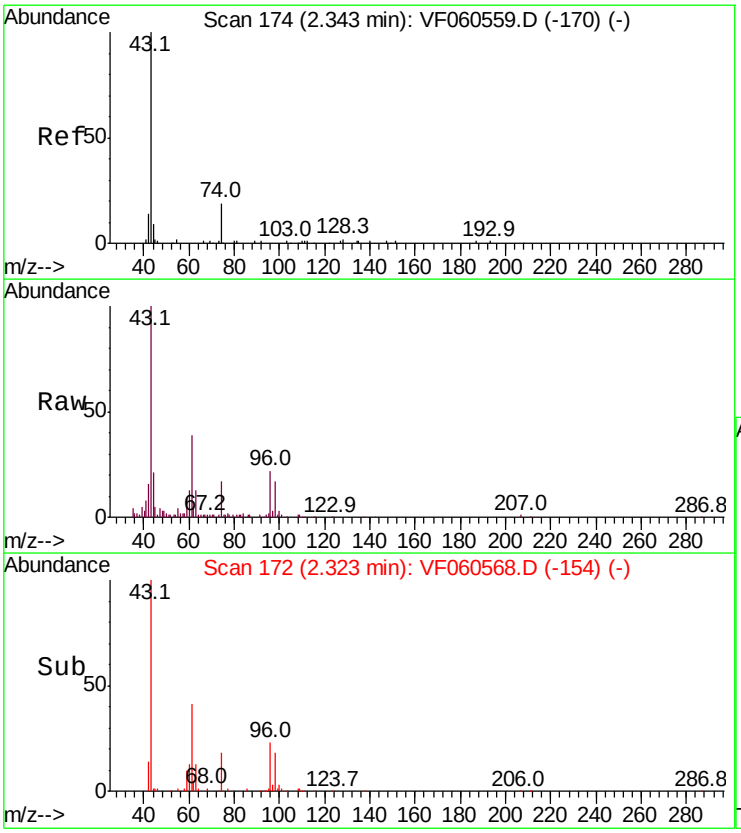
#17
Carbon Disulfide
Concen: 55.530 ug/l
RT: 1.75 min Scan# 114
Delta R.T. -0.08 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 338655

Ion	Ratio	Lower	Upper
76	100		
78	9.5	9.9	14.9#

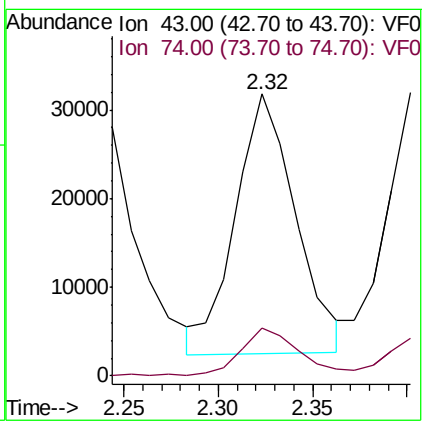


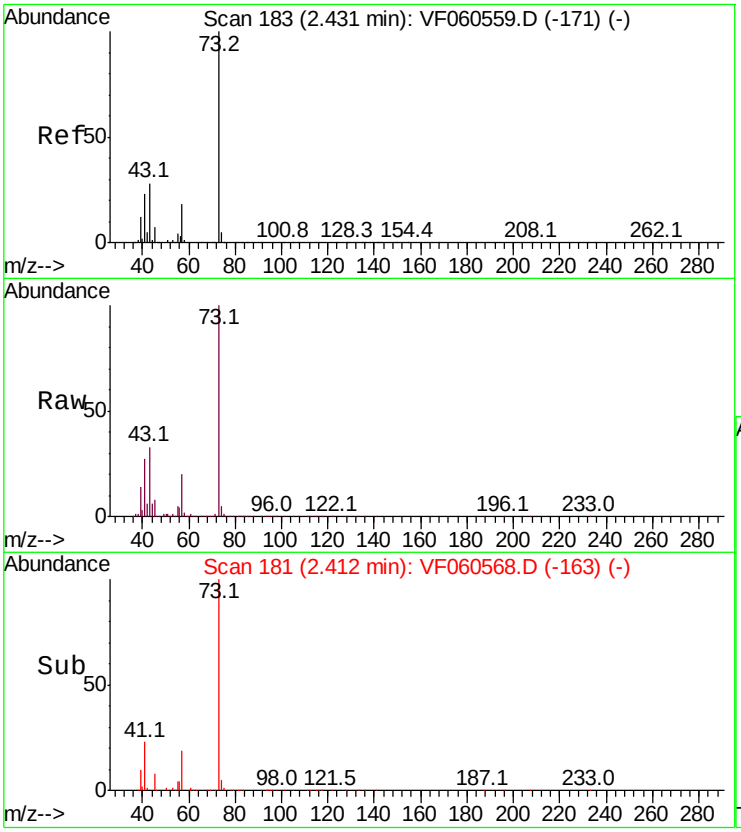


#18
Methyl Acetate
Concen: 58.453 ug/l
RT: 2.32 min Scan# 172
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 43 Resp: 64514

Ion	Ratio	Lower	Upper
43	100		
74	17.2	12.1	18.1



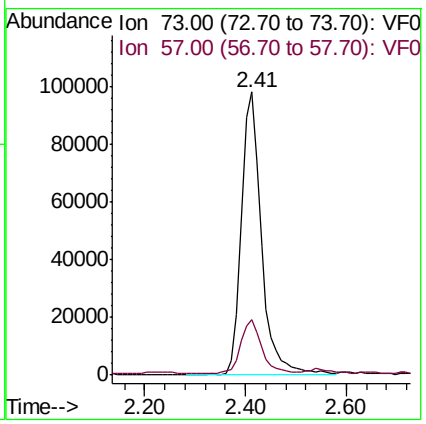


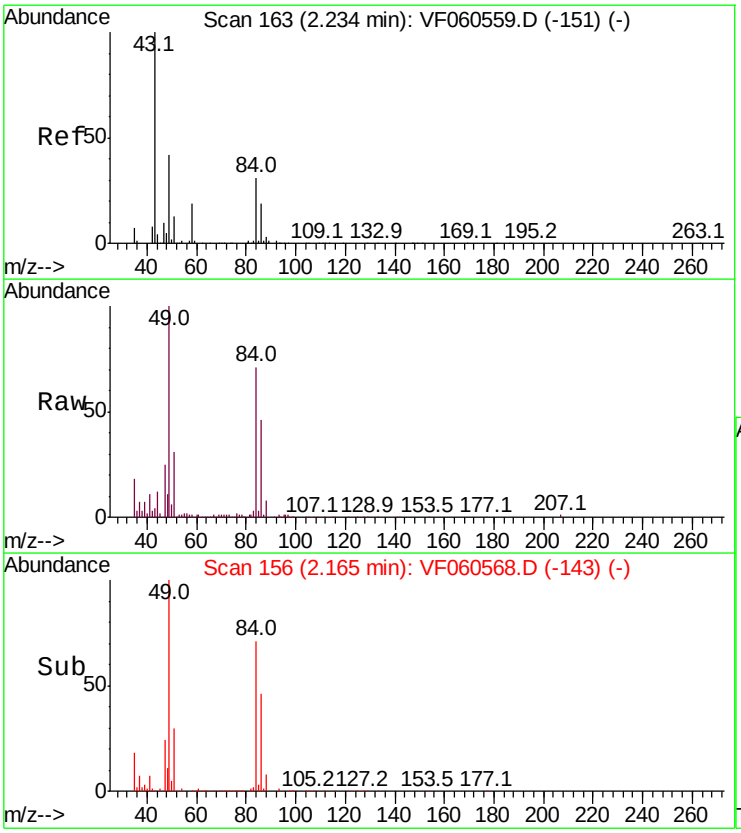
#19
Methyl tert-butyl Ether
Concen: 53.296 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 269737

Ion	Ratio	Lower	Upper
73	100		
57	19.8	15.4	23.0

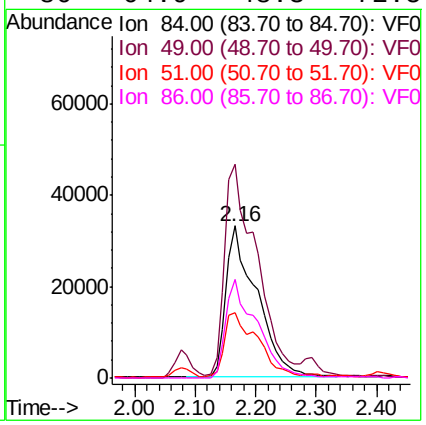


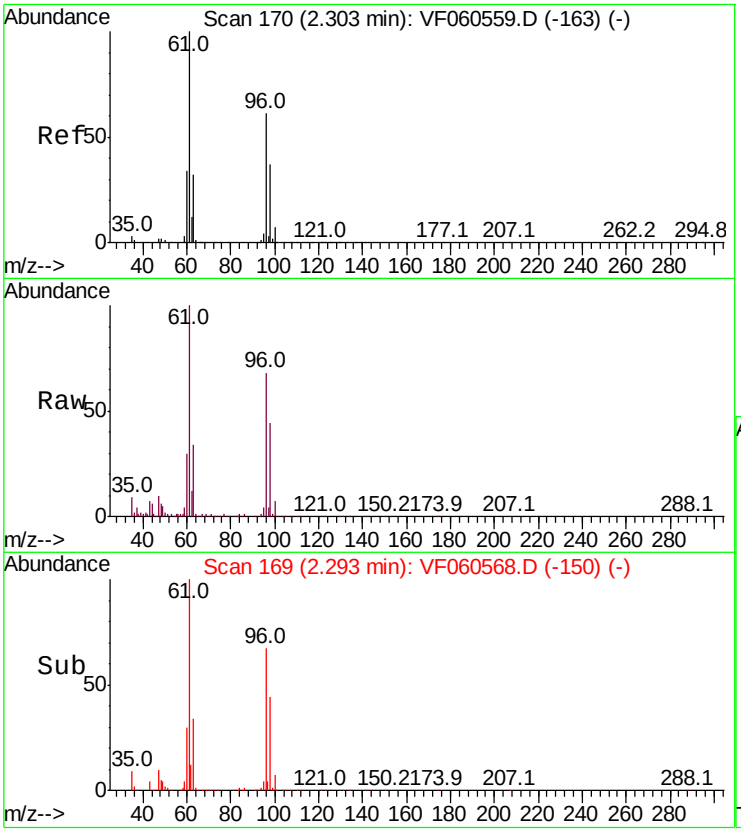


#20
Methylene Chloride
Concen: 56.481 ug/l
RT: 2.16 min Scan# 156
Delta R.T. -0.07 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 84 Resp: 117333

Ion	Ratio	Lower	Upper
84	100		
49	140.6	109.9	164.9
51	43.1	35.8	53.8
86	64.9	48.3	72.5



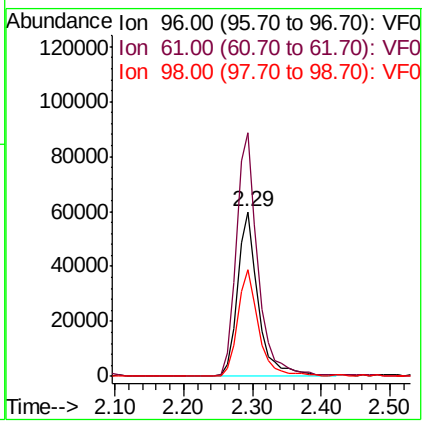


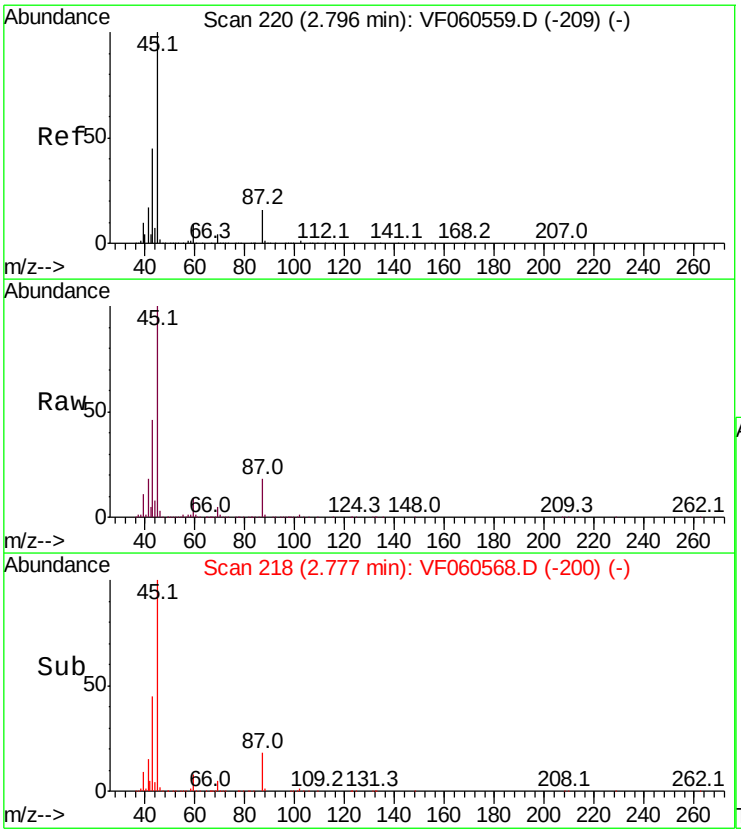
#21
trans-1,2-Dichloroethene
Concen: 54.113 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 122912

Ion	Ratio	Lower	Upper
96	100		
61	148.1	131.3	196.9
98	64.8	48.6	73.0

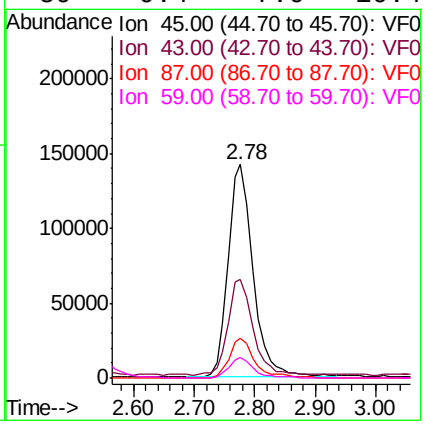


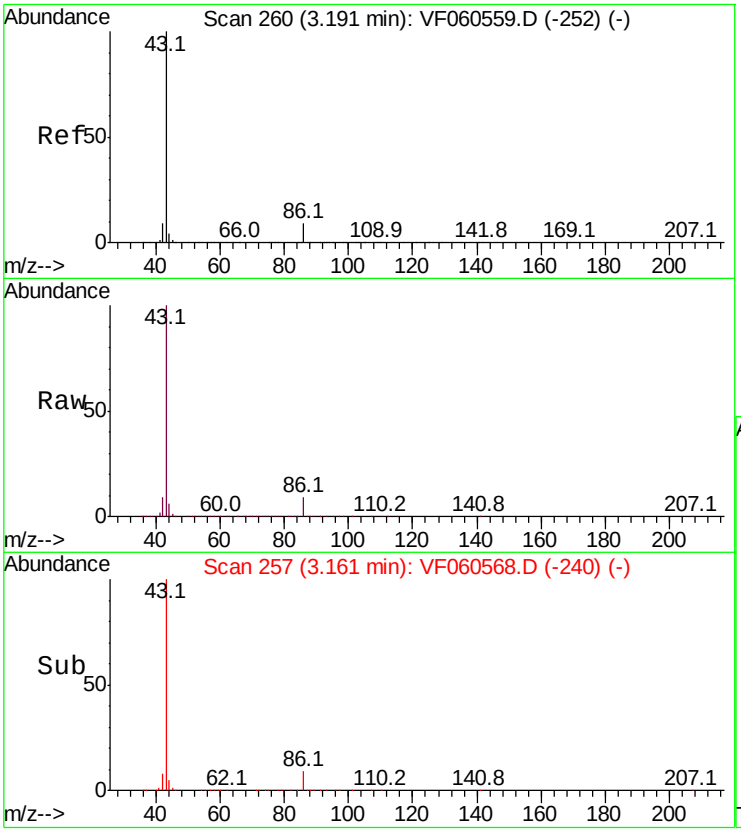


#22
Diisopropyl ether
Concen: 54.777 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 45 Resp: 410283

Ion	Ratio	Lower	Upper
45	100		
43	46.4	38.1	57.1
87	18.4	12.7	19.1
59	9.4	7.0	10.4



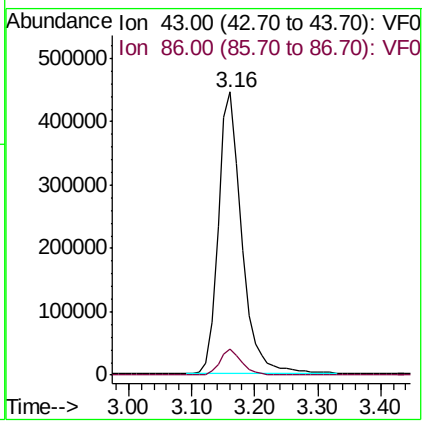


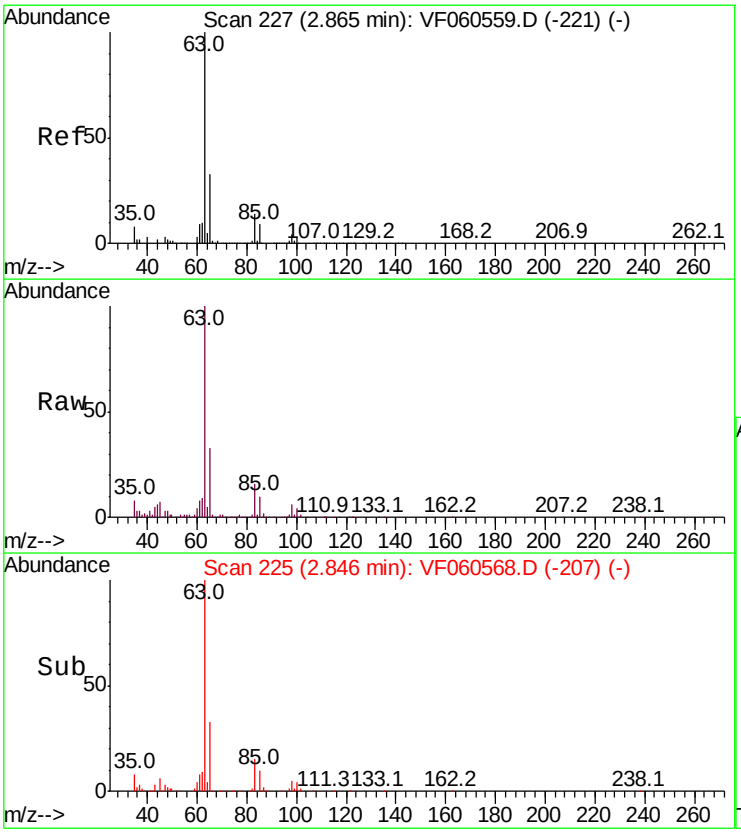
#23
Vinyl Acetate
Concen: 257.125 ug/l
RT: 3.16 min Scan# 257
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1157122

Ion	Ratio	Lower	Upper
43	100		
86	9.2	7.1	10.7

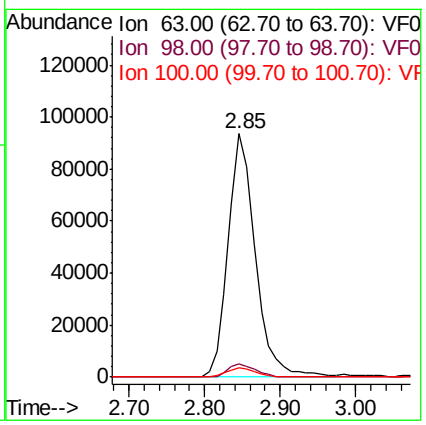


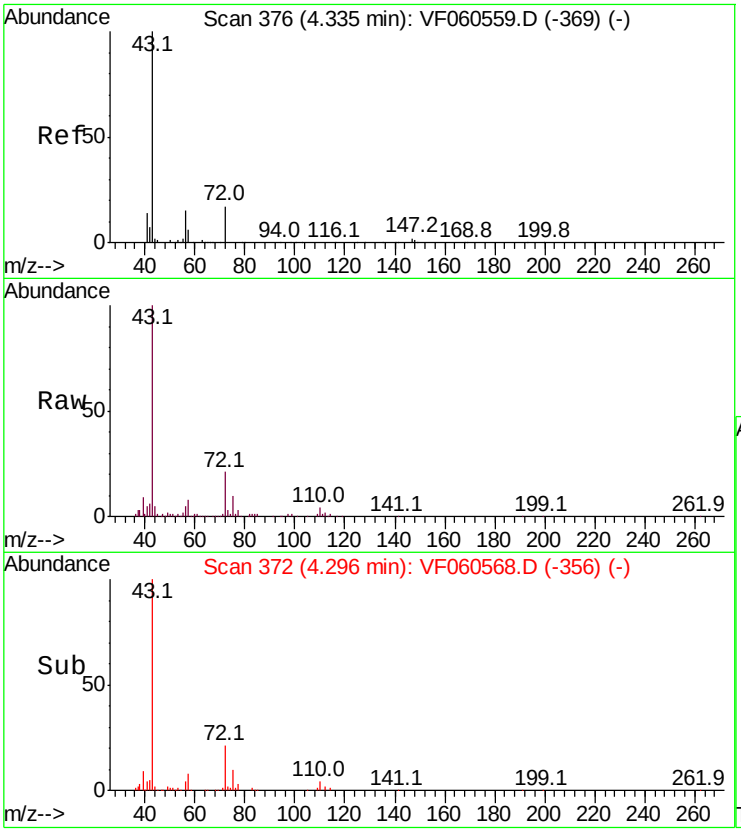


#24
1,1-Dichloroethane
Concen: 53.915 ug/l
RT: 2.85 min Scan# 225
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 63 Resp: 233709

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.2	6.6
100	3.6	1.4	4.0



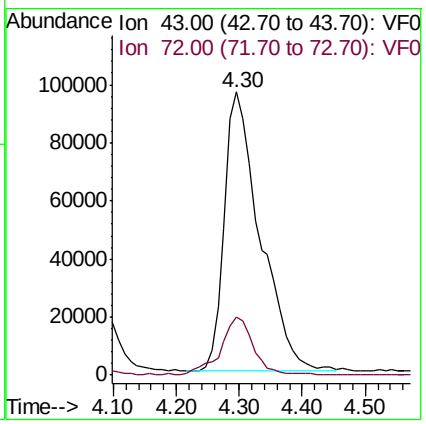


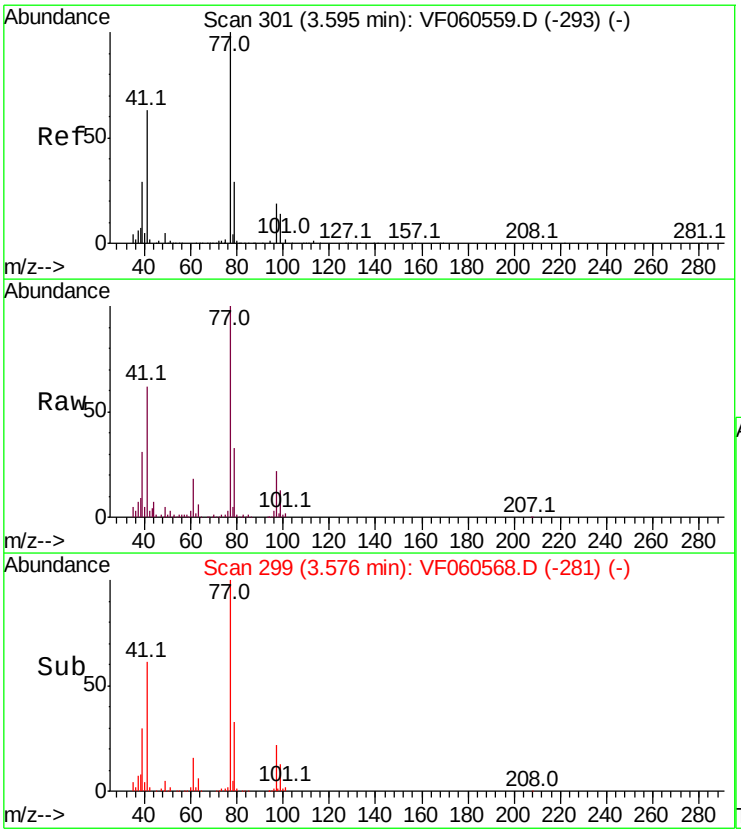
#25
2-Butanone
Concen: 286.296 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.04 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 375854

Ion	Ratio	Lower	Upper
43	100		
72	20.6	16.2	24.2

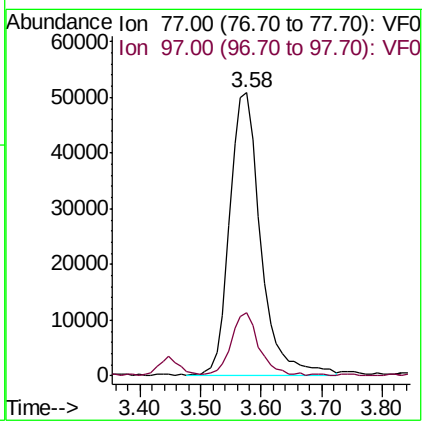


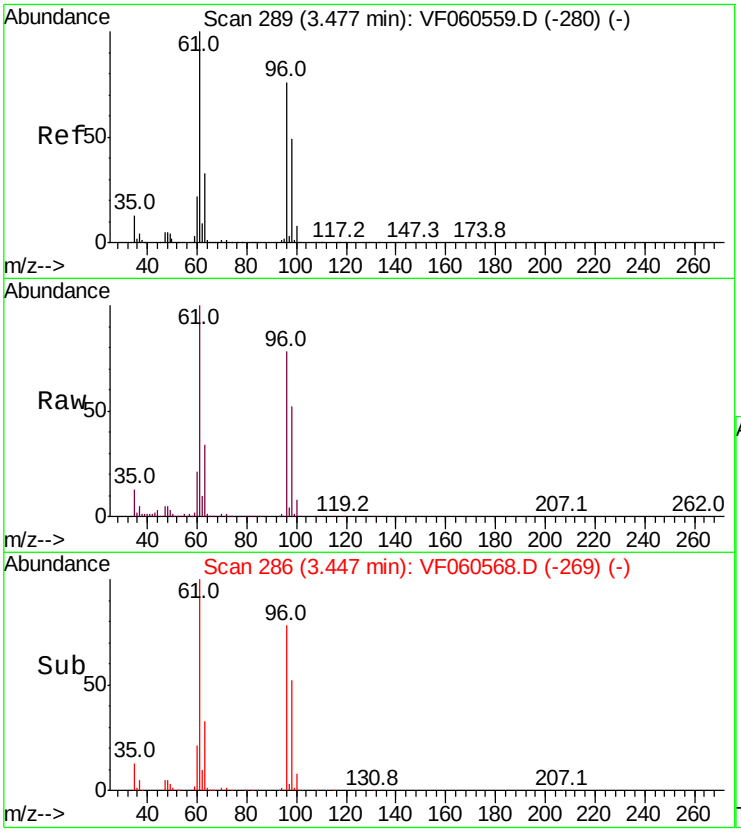


#26
2,2-Dichloropropane
Concen: 55.434 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 77 Resp: 179798

Ion	Ratio	Lower	Upper
77	100		
97	22.4	9.8	29.3



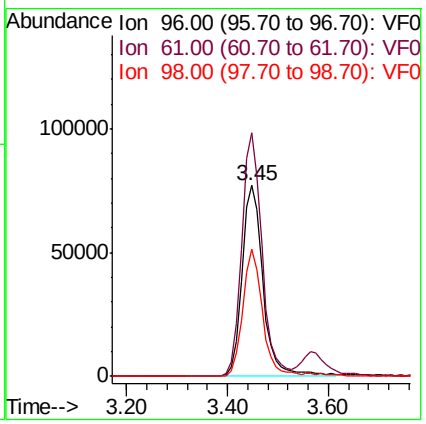


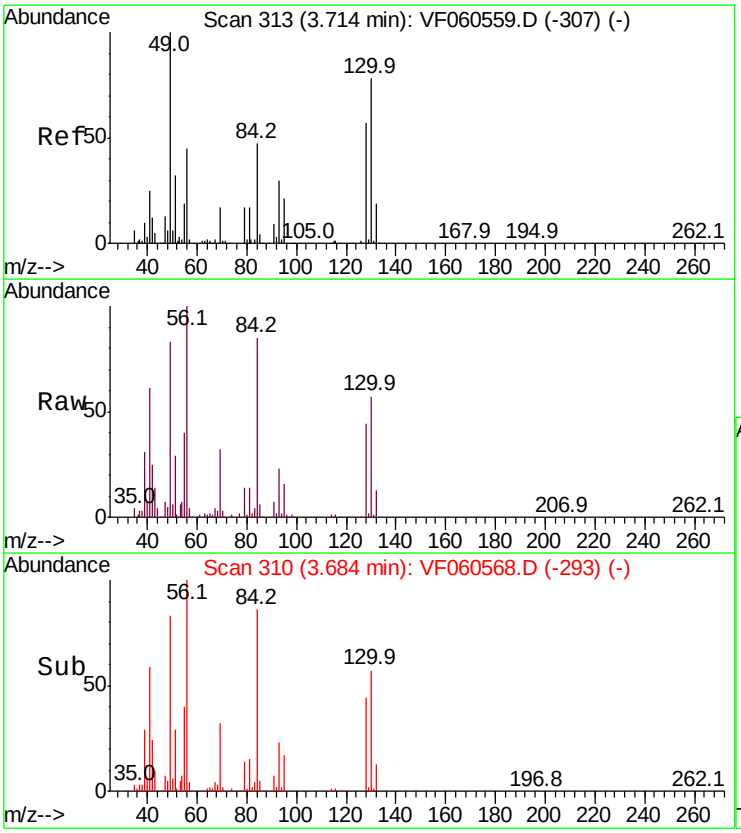
#27
cis-1,2-Dichloroethene
Concen: 50.909 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 220746

Ion	Ratio	Lower	Upper
96	100		
61	127.7	0.0	263.0
98	66.7	0.0	130.6

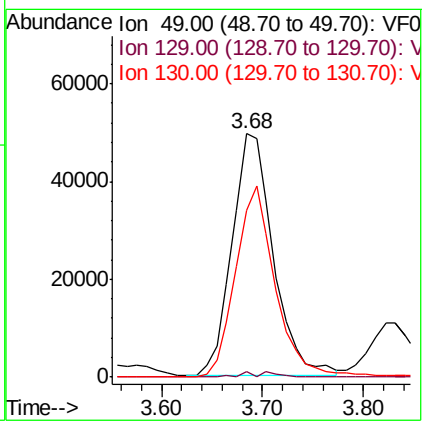


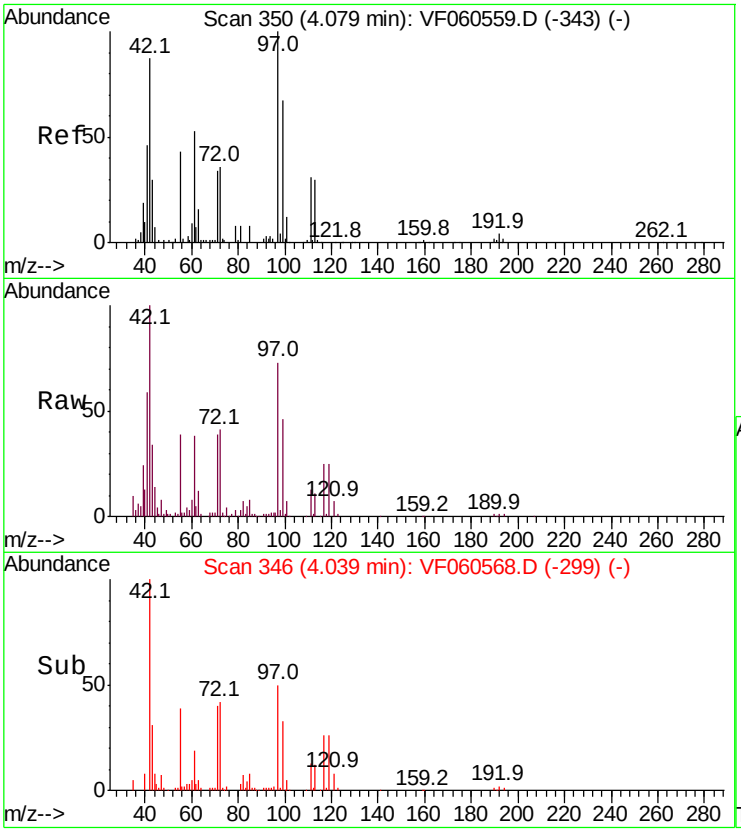


#28
Bromochloromethane
Concen: 51.430 ug/l
RT: 3.68 min Scan# 310
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 49 Resp: 139907

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	68.6	61.8	92.8



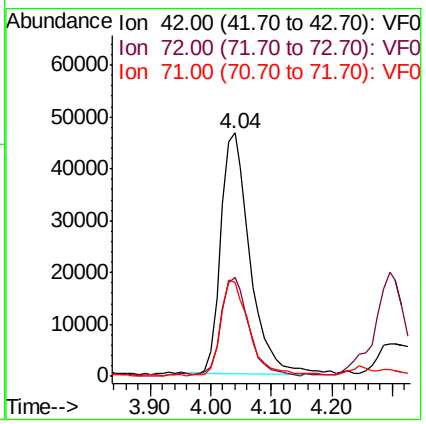


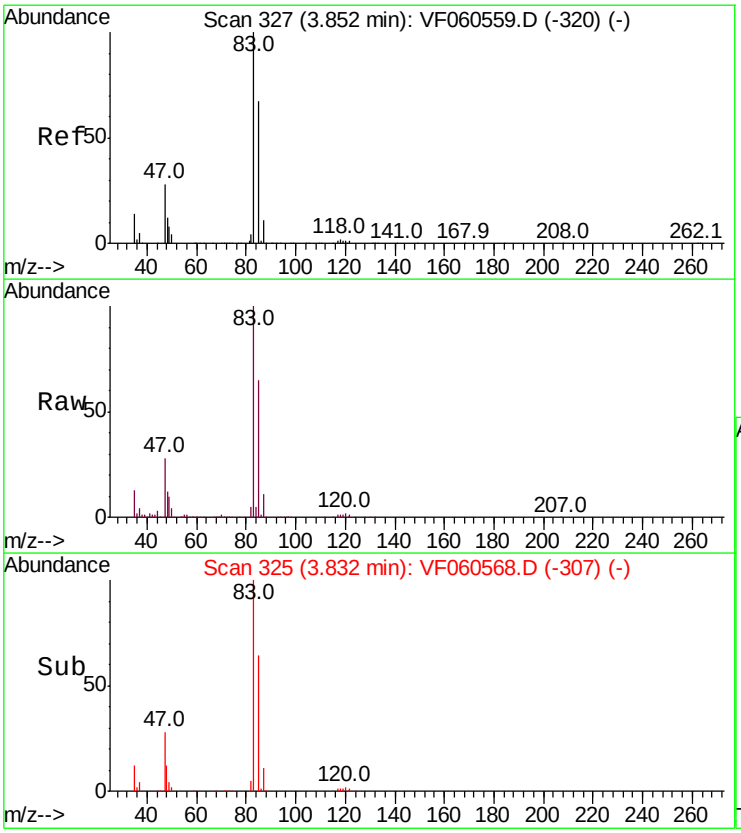
#29
Tetrahydrofuran
Concen: 298.157 ug/l
RT: 4.04 min Scan# 346
Delta R.T. -0.04 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 155409

Ion	Ratio	Lower	Upper
42	100		
72	38.5	31.4	47.0
71	38.5	31.8	47.6

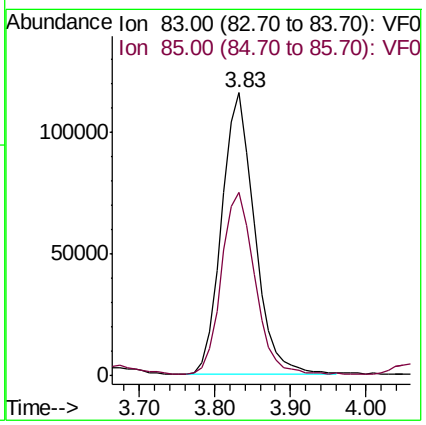


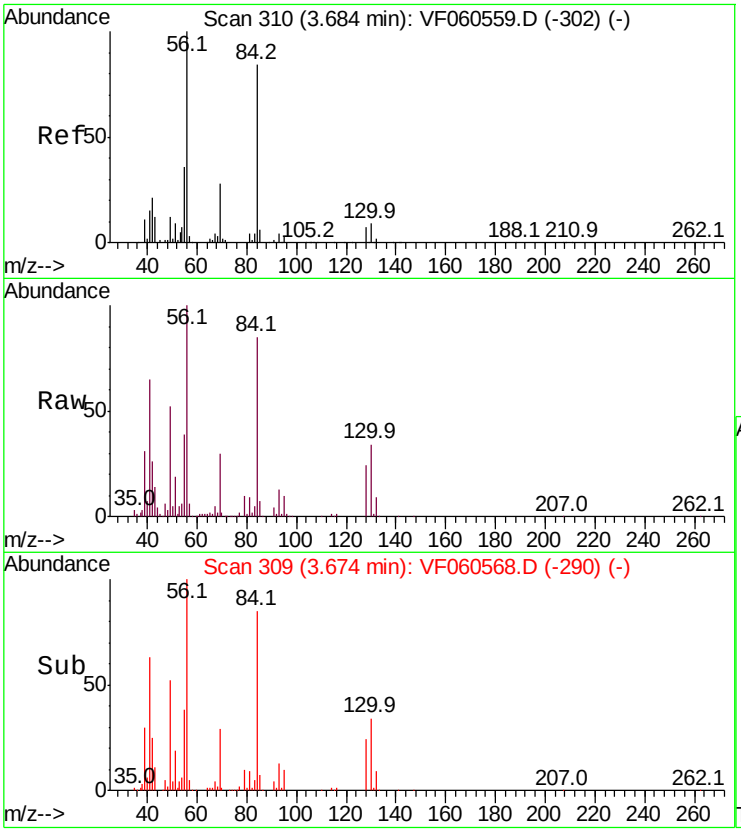


#30
Chloroform
Concen: 51.064 ug/l
RT: 3.83 min Scan# 325
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 83 Resp: 350198

Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.7	80.5



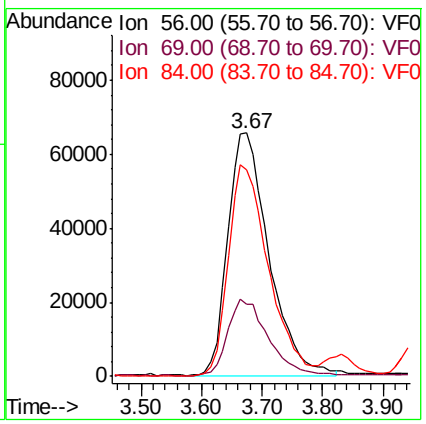


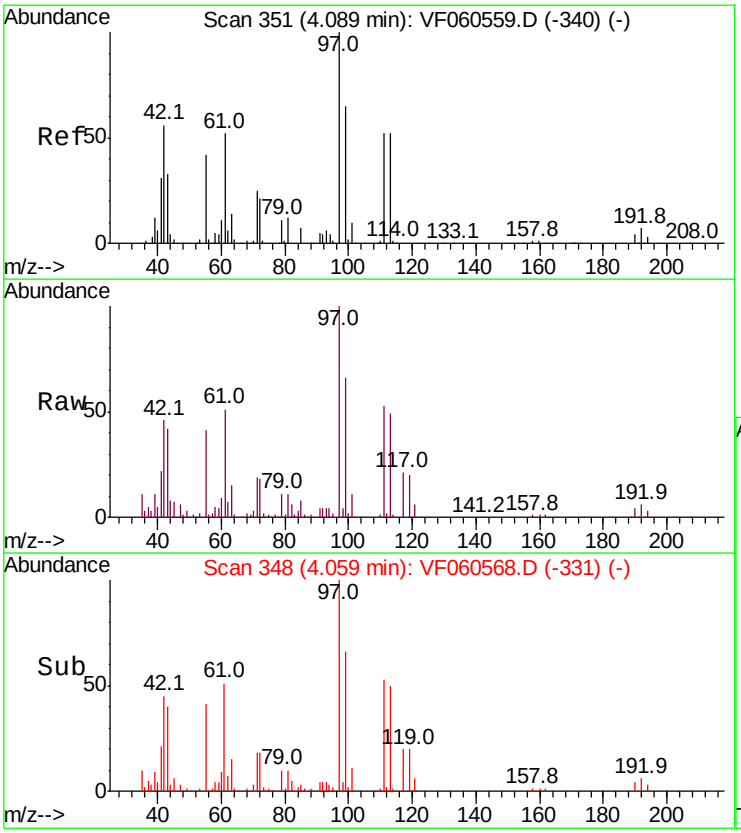
#31
Cyclohexane
Concen: 51.643 ug/l
RT: 3.67 min Scan# 309
Delta R.T. -0.01 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 308921

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.0	34.4
84	84.7	67.1	100.7

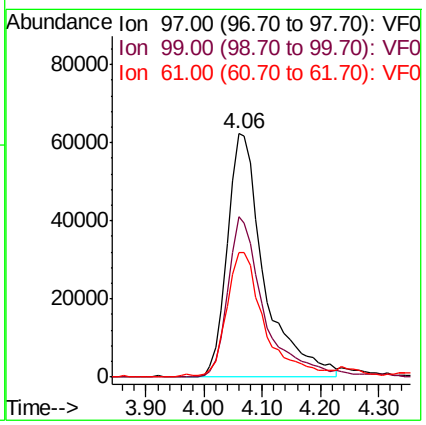


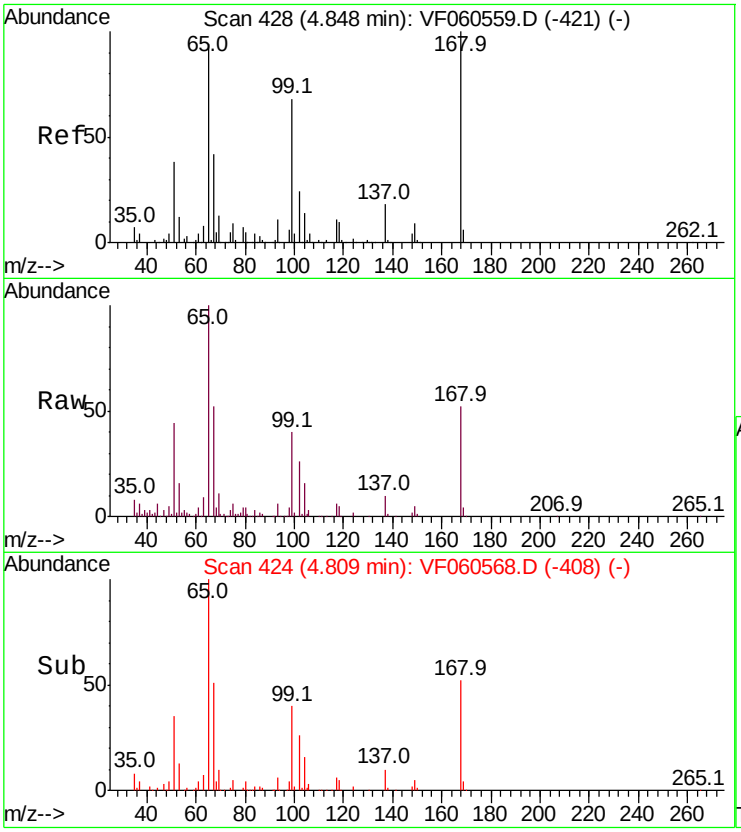


#32
1,1,1-Trichloroethane
Concen: 57.429 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 97 Resp: 275071

Ion	Ratio	Lower	Upper
97	100		
99	65.7	52.4	78.6
61	51.0	41.5	62.3



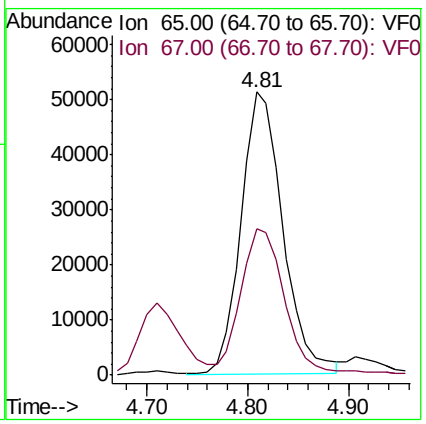


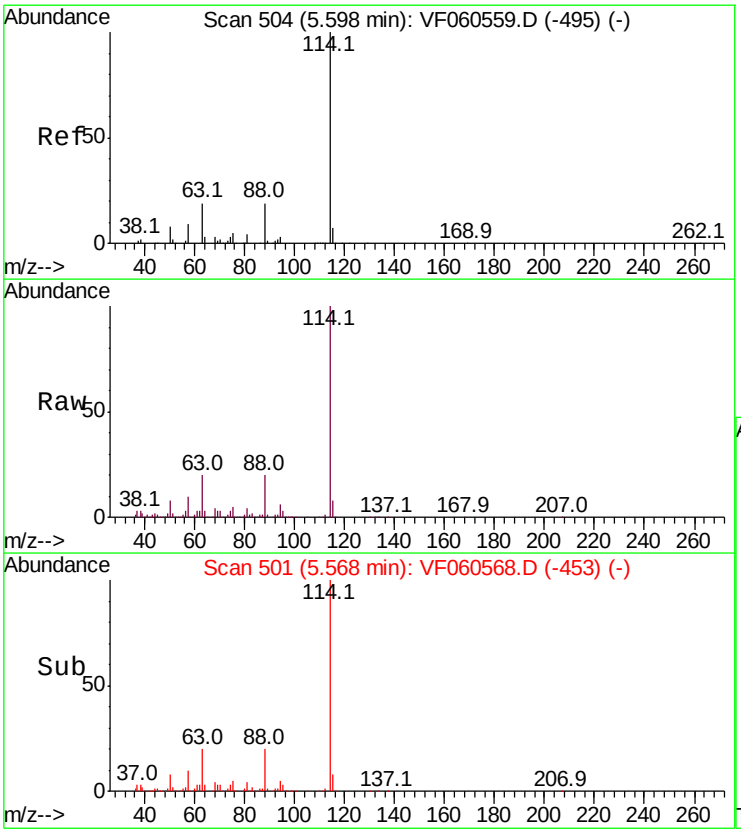
#33
1,2-Dichloroethane-d4
Concen: 49.193 ug/l
RT: 4.81 min Scan# 424
Delta R.T. -0.04 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 148127

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	101.8

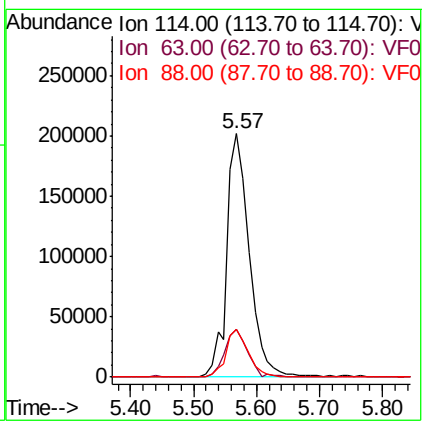


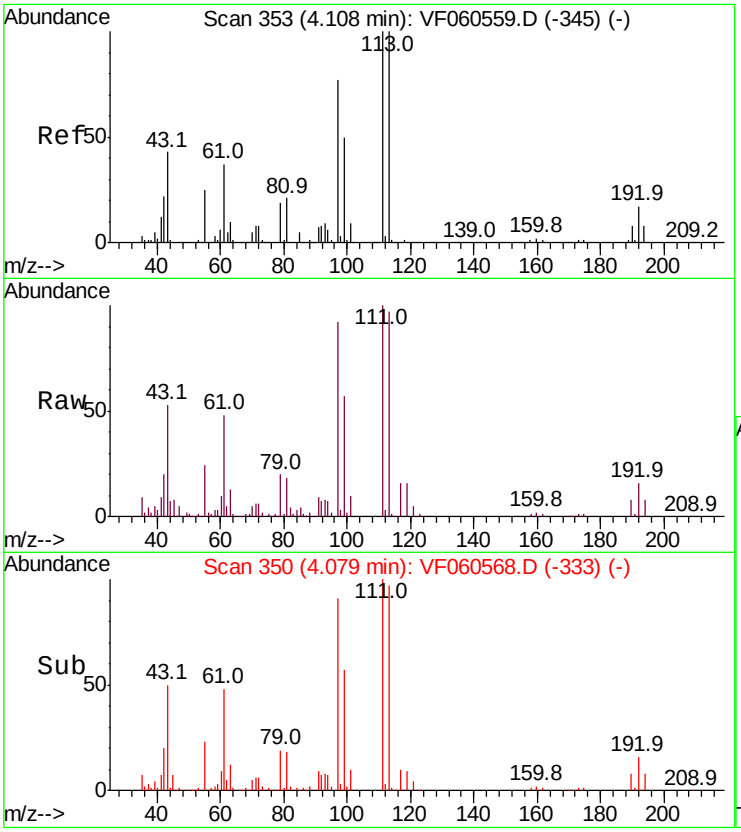


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:114 Resp: 496319

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	19.7	0.0	38.2



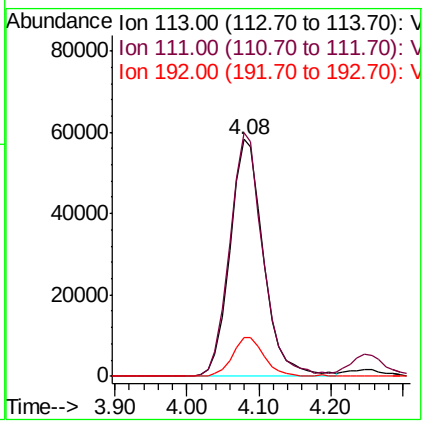


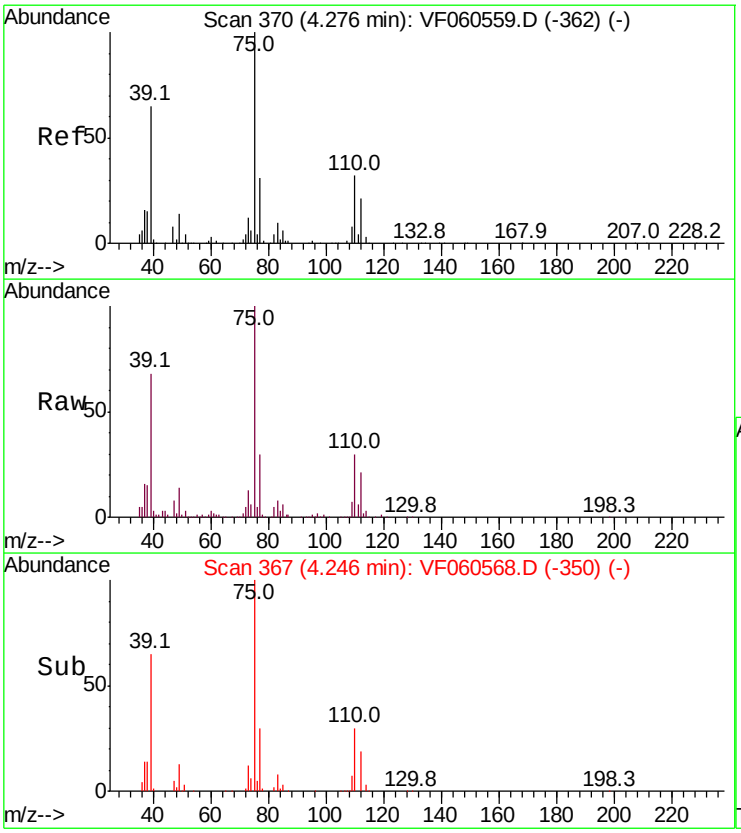
#35
Dibromofluoromethane
Concen: 49.199 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 188656

Ion	Ratio	Lower	Upper
113	100		
111	102.7	79.9	119.9
192	16.5	13.3	19.9

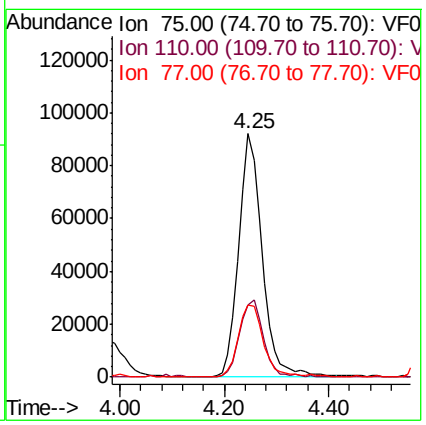


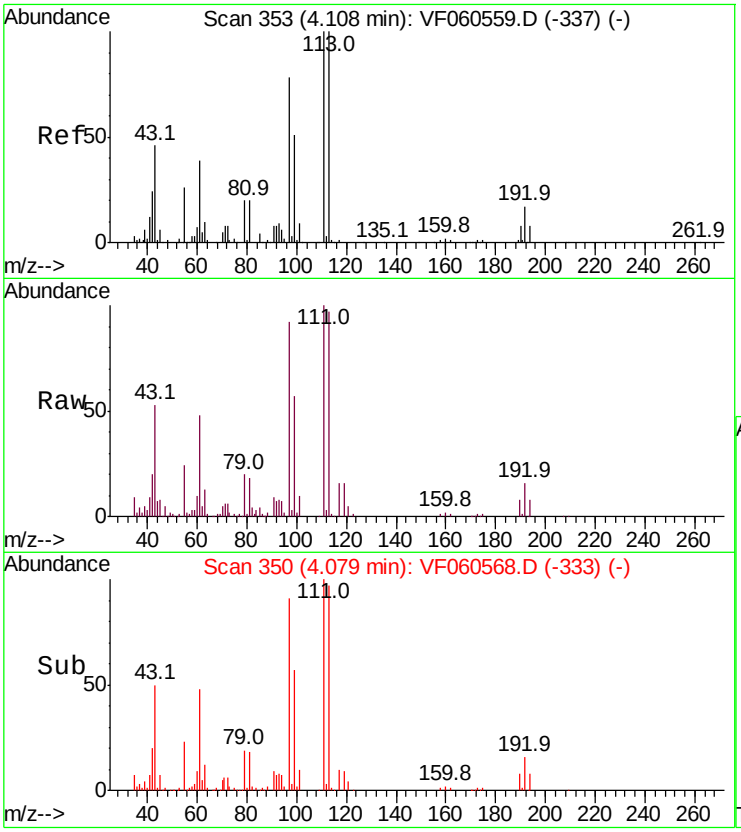


#36
1,1-Dichloropropene
Concen: 50.625 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 75 Resp: 276654

Ion	Ratio	Lower	Upper
75	100		
110	29.7	16.2	48.6
77	29.8	25.0	37.6



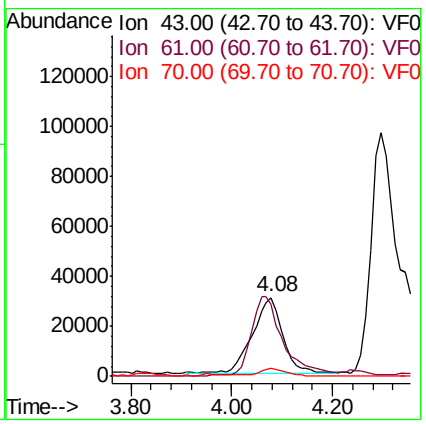


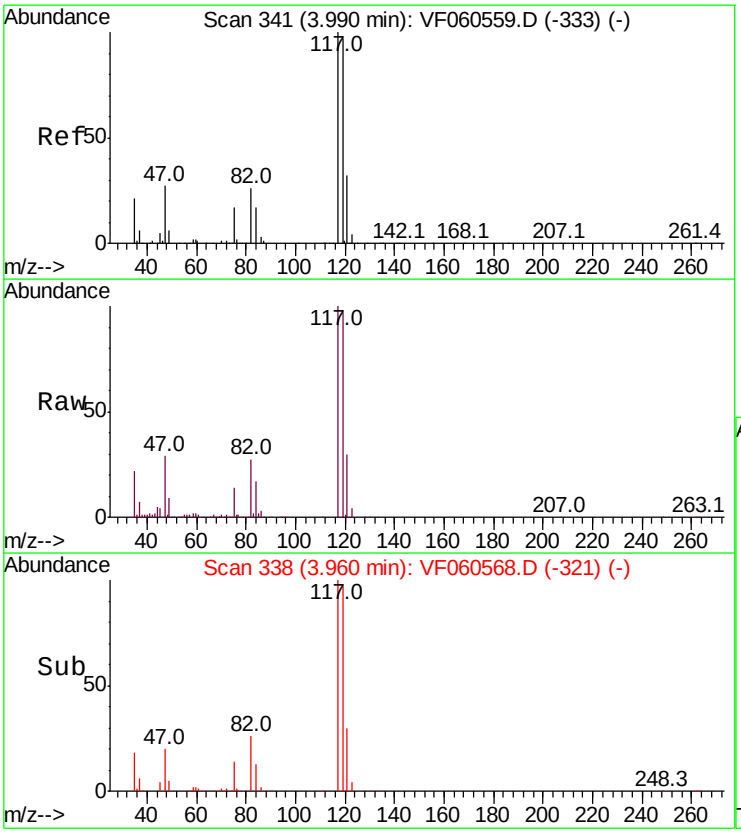
#37
Ethyl Acetate
Concen: 47.500 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 124606

Ion	Ratio	Lower	Upper
43	100		
61	91.3	63.4	95.2
70	10.3	9.3	13.9

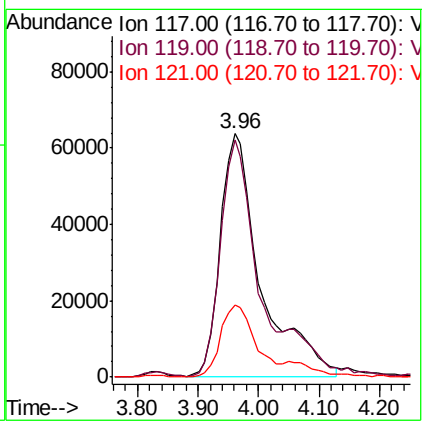


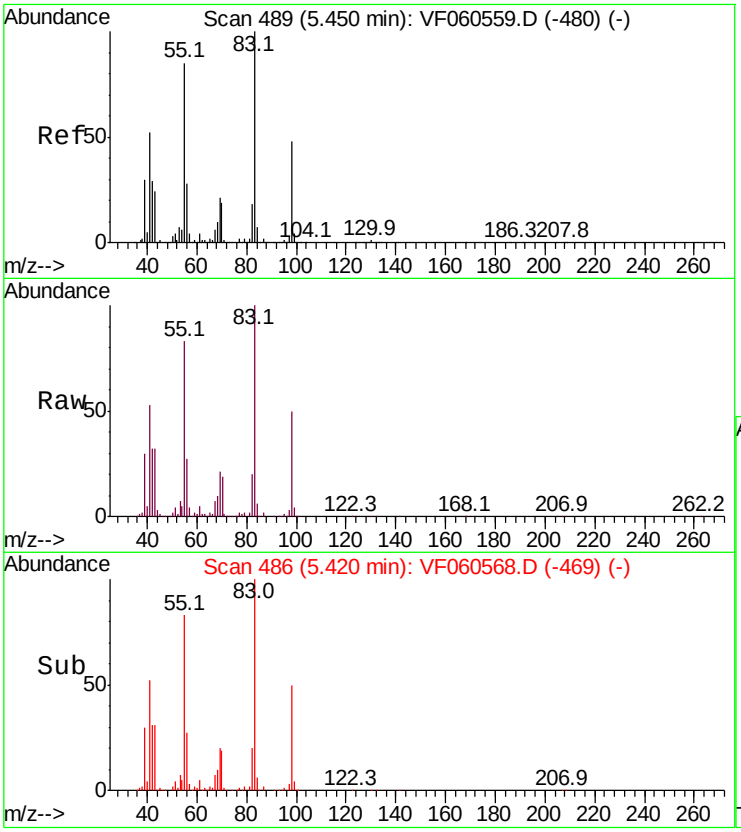


#38
Carbon Tetrachloride
Concen: 63.529 ug/l
RT: 3.96 min Scan# 338
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:117 Resp: 296659

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.6
121	29.8	25.6	38.4



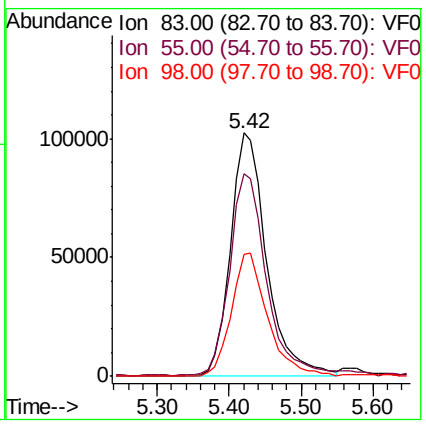


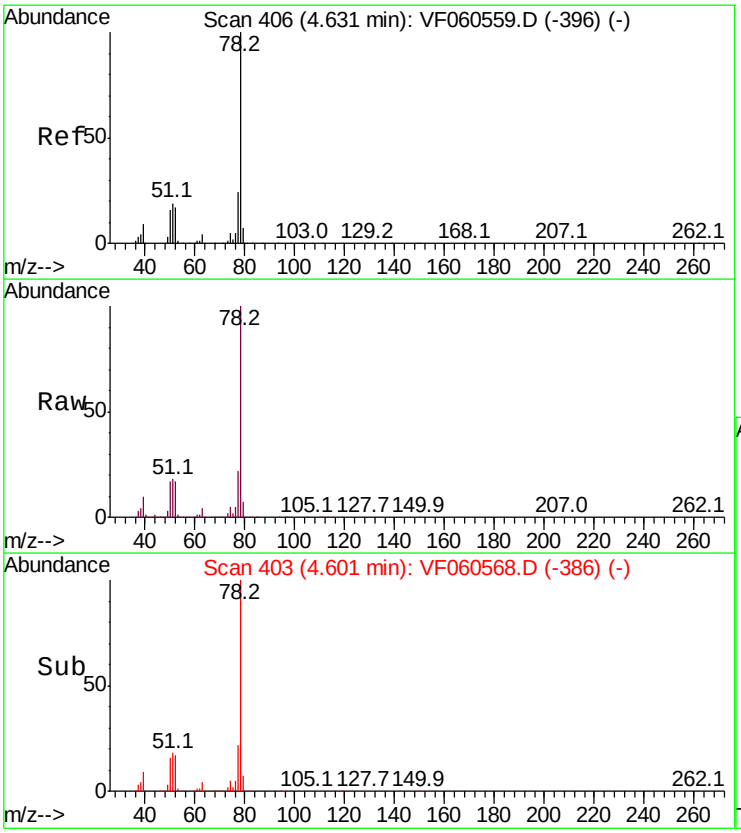
#39
Methylcyclohexane
Concen: 53.390 ug/l
RT: 5.42 min Scan# 486
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 356052

Ion	Ratio	Lower	Upper
83	100		
55	83.1	69.1	103.7
98	50.0	38.6	57.8

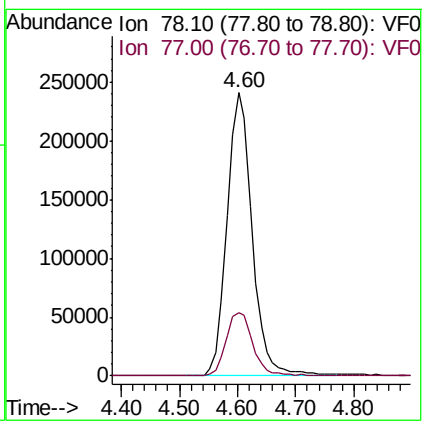


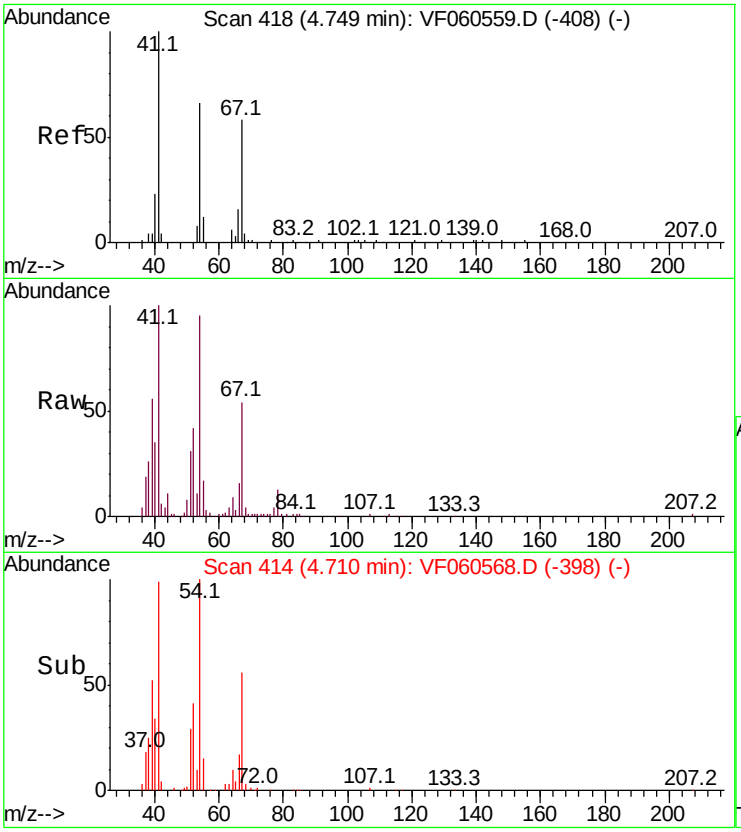


#40
Benzene
Concen: 54.488 ug/l
RT: 4.60 min Scan# 403
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 78 Resp: 722789

Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.3	28.9



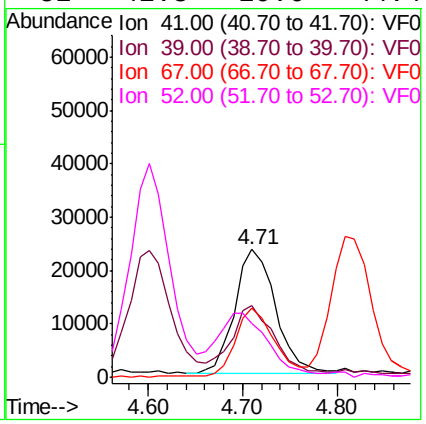


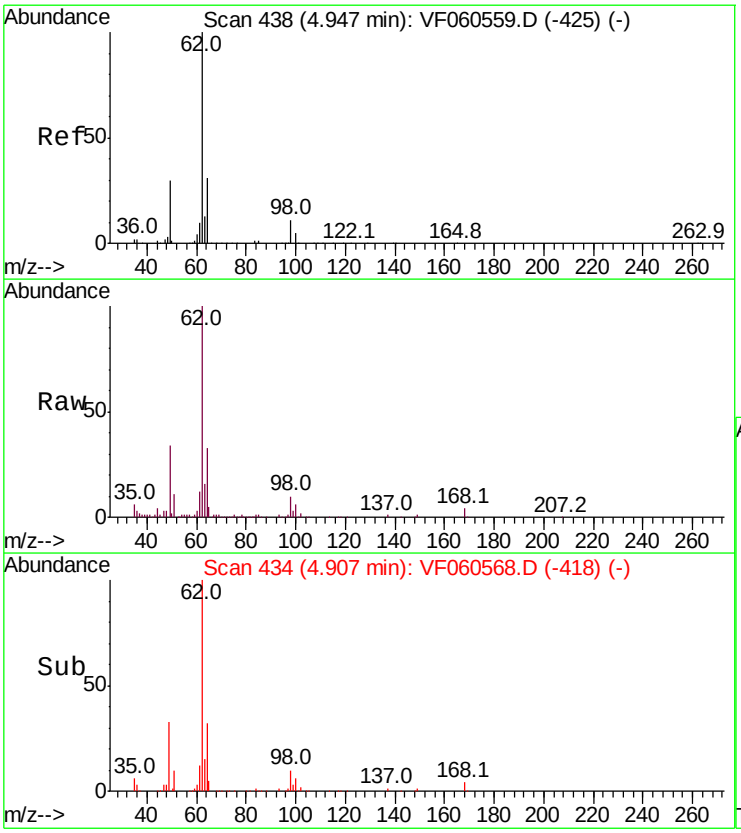
#41
Methacrylonitrile
Concen: 46.515 ug/l
RT: 4.71 min Scan# 414
Delta R.T. -0.04 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 69103

Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.6	68.4
67	54.4	45.3	67.9
52	42.3	29.6	44.4

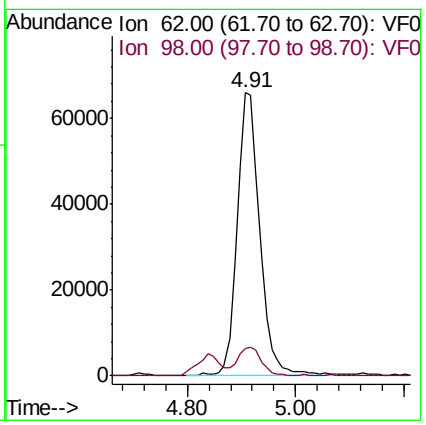


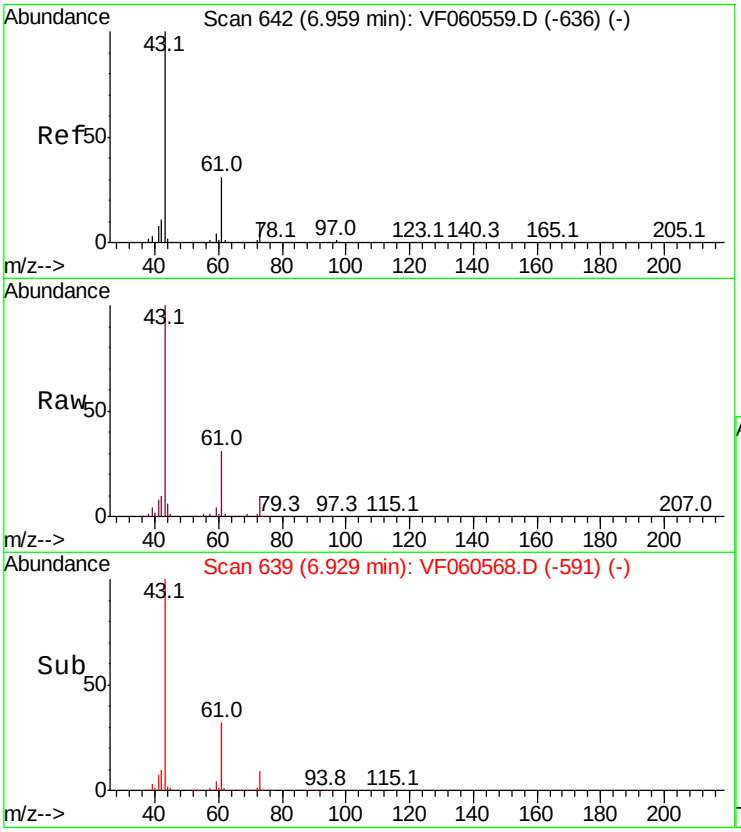


#42
1,2-Dichloroethane
Concen: 50.916 ug/l
RT: 4.91 min Scan# 434
Delta R.T. -0.04 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 62 Resp: 193848

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	22.4



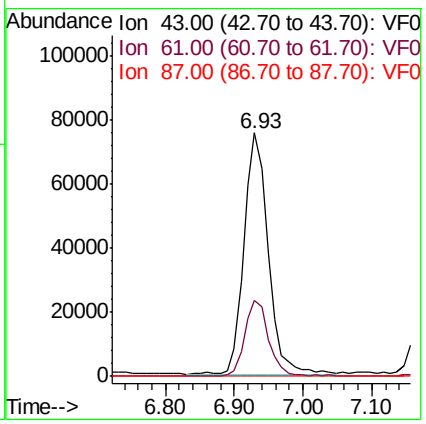


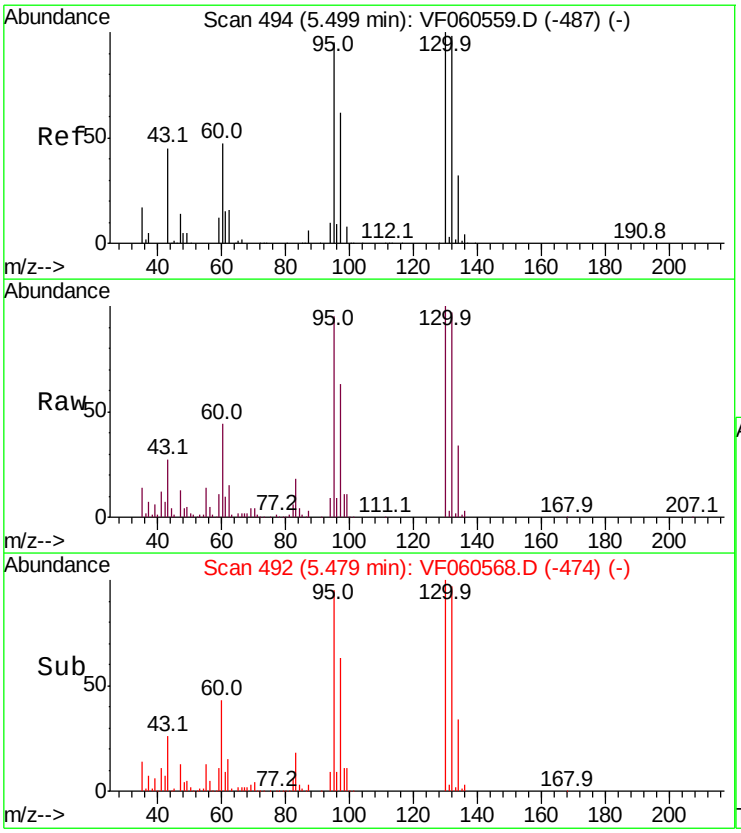
#43
Isopropyl Acetate
Concen: 55.318 ug/l
RT: 6.93 min Scan# 639
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 183559

Ion	Ratio	Lower	Upper
43	100		
61	31.3	24.2	36.2
87	0.2	0.2	0.4#

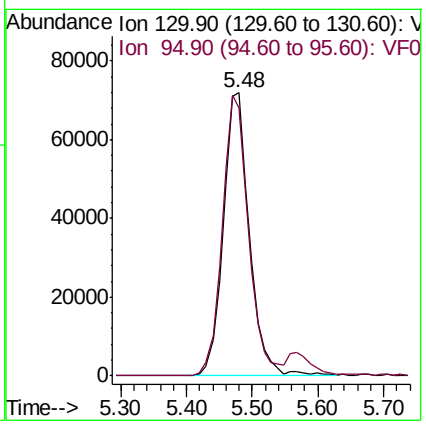


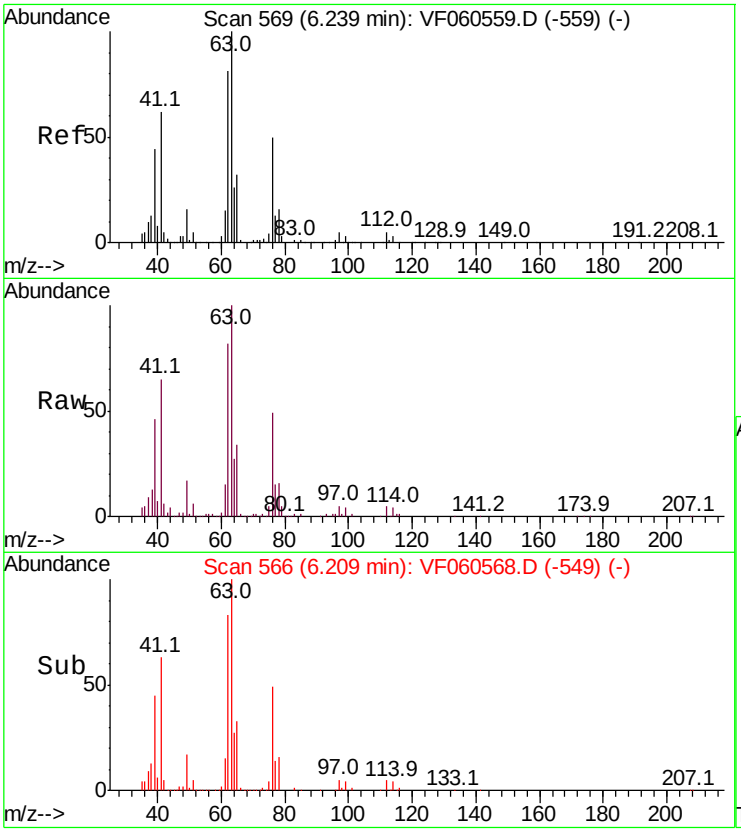


#44
Trichloroethene
Concen: 50.039 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:130 Resp: 199488

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	191.0



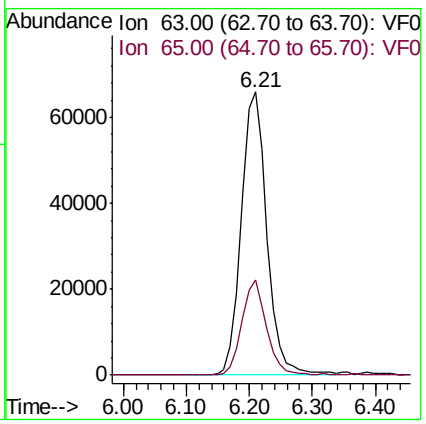


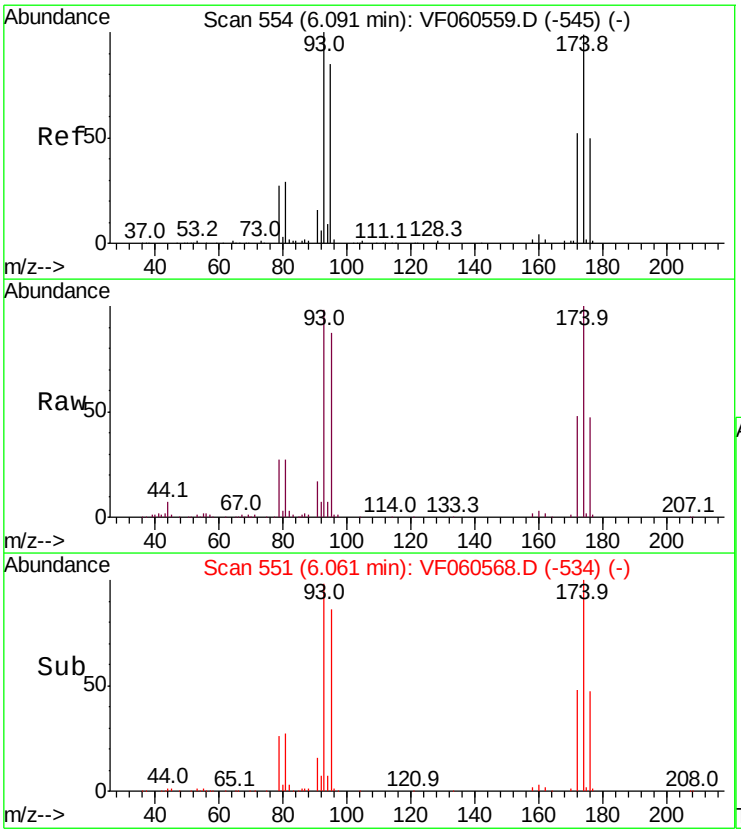
#45
1,2-Dichloropropane
Concen: 54.791 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 185883

Ion	Ratio	Lower	Upper
63	100		
65	33.6	25.4	38.0

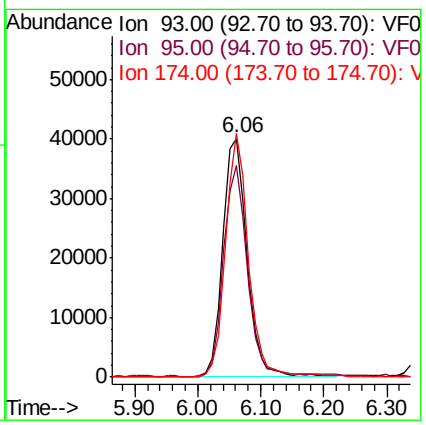


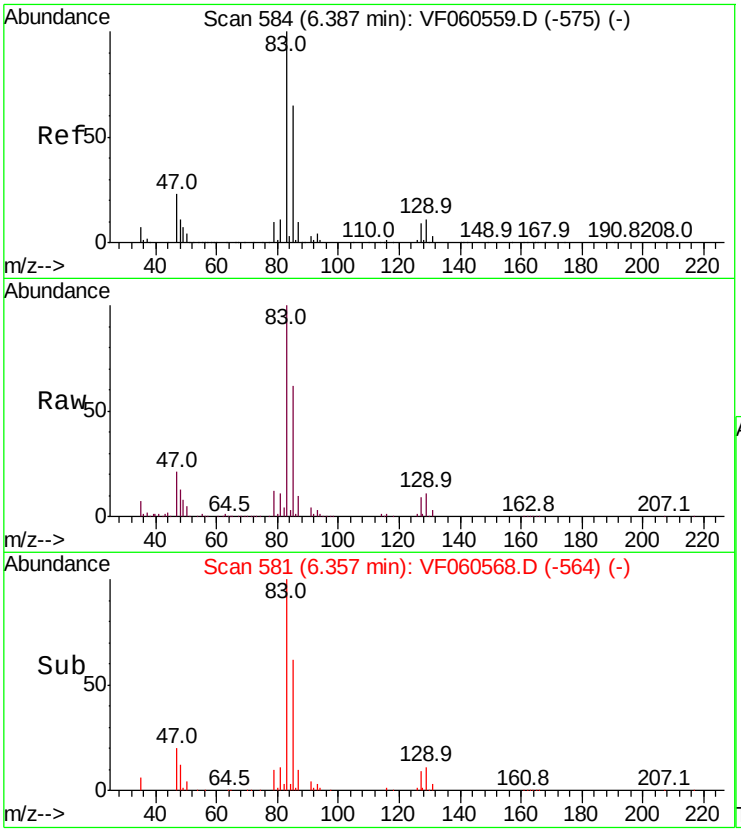


#46
Dibromomethane
Concen: 50.160 ug/l
RT: 6.06 min Scan# 551
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 93 Resp: 107958

Ion	Ratio	Lower	Upper
93	100		
95	88.7	68.6	102.8
174	102.1	79.0	118.4



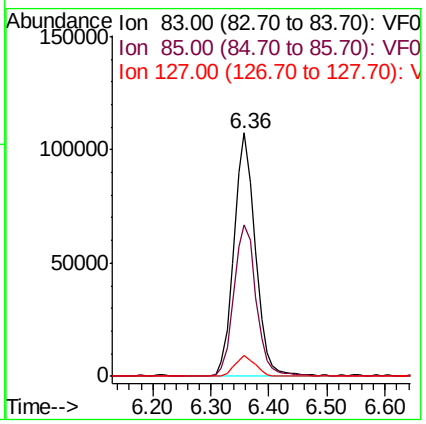


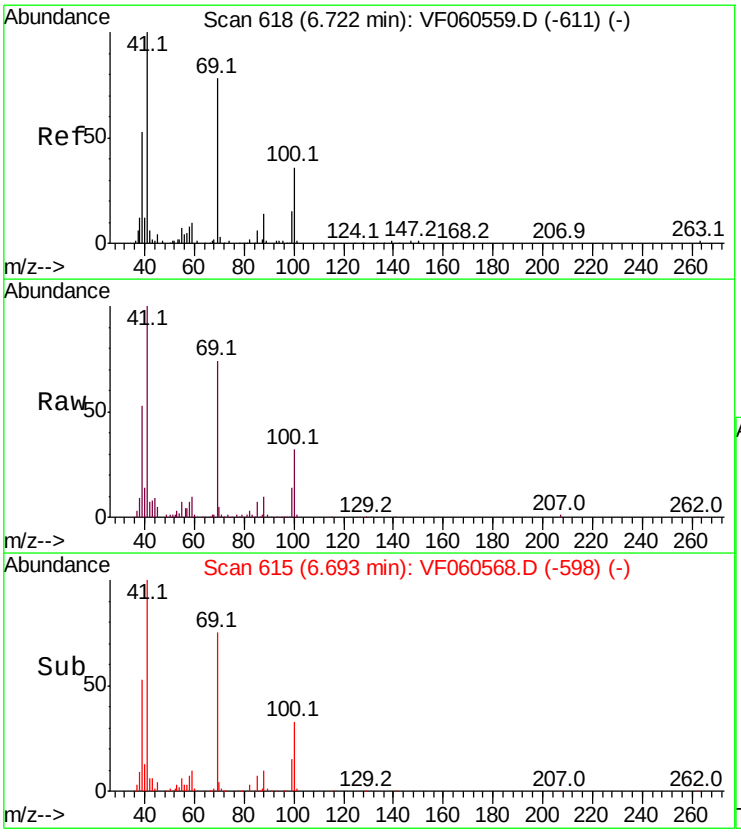
#47
Bromodichloromethane
Concen: 52.740 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 273792

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.8	77.6
127	8.6	7.0	10.4

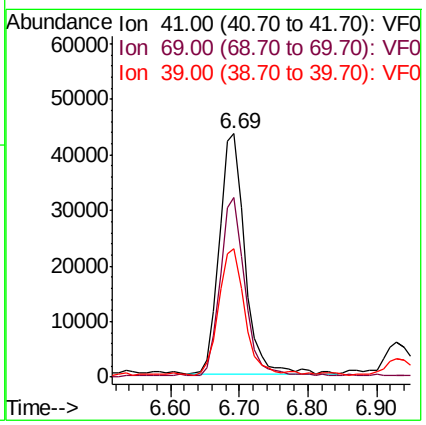


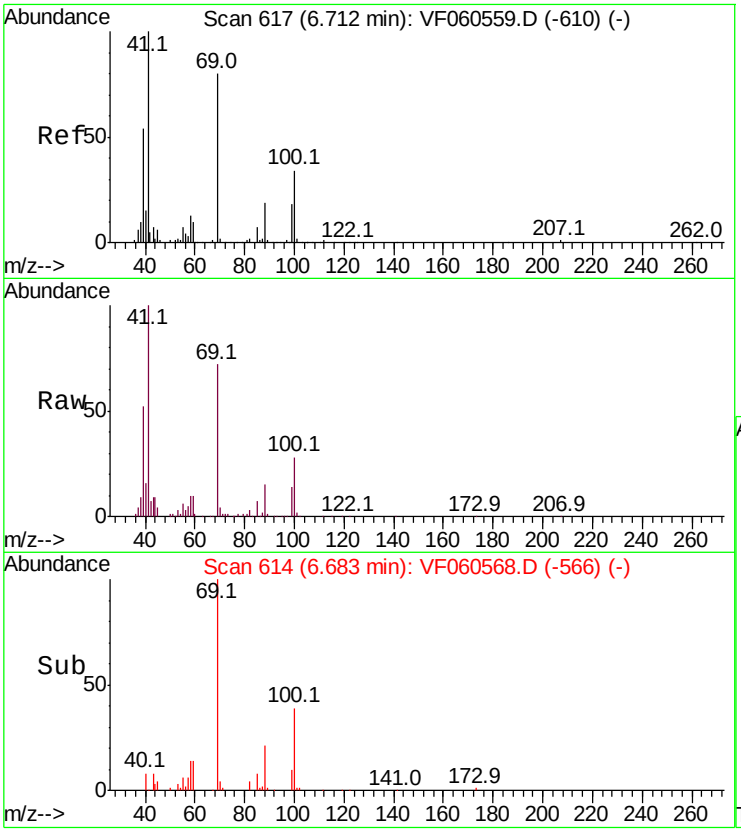


#48
Methyl methacrylate
Concen: 53.202 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 41 Resp: 110953

Ion	Ratio	Lower	Upper
41	100		
69	74.0	61.1	91.7
39	52.7	43.0	64.6



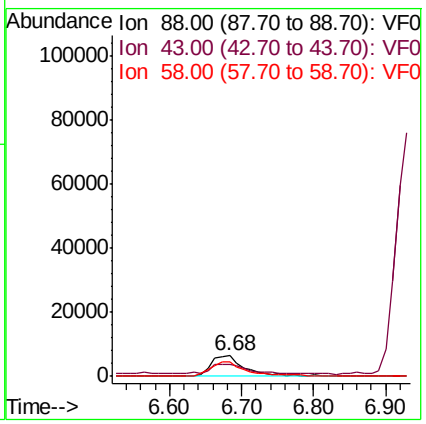


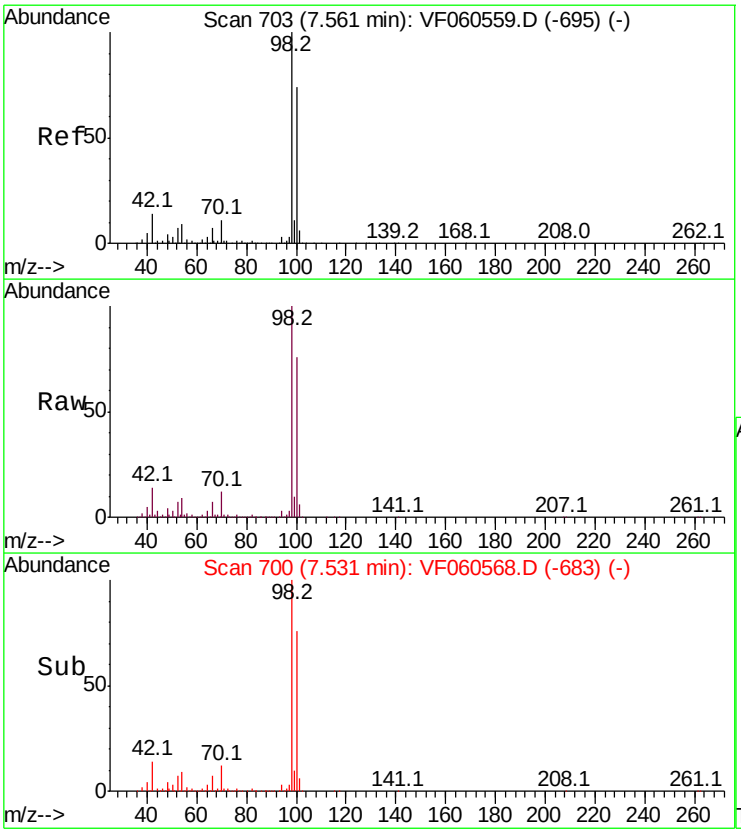
#49
1,4-Dioxane
Concen: 980.738 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 21396

Ion	Ratio	Lower	Upper
88	100		
43	58.6	61.2	91.8#
58	68.8	56.9	85.3

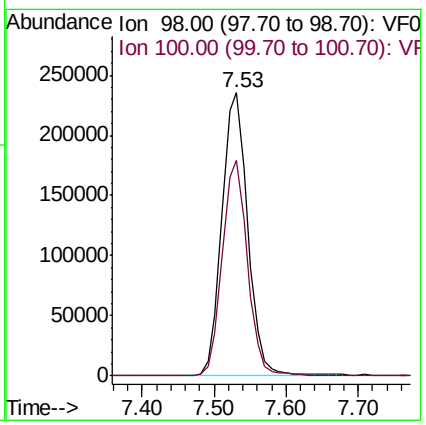


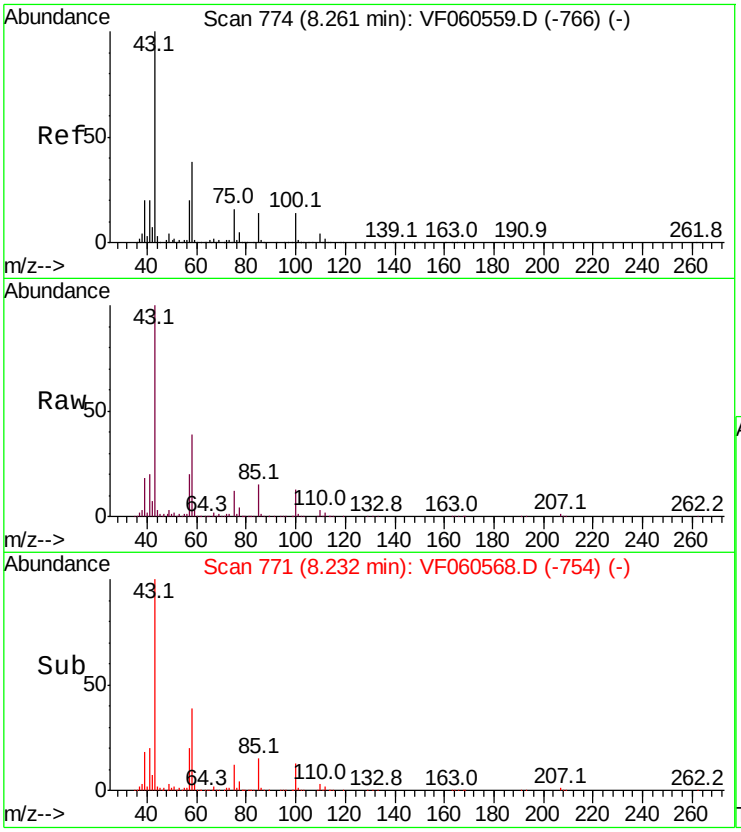


#50
Toluene-d8
Concen: 51.644 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 98 Resp: 586630

Ion	Ratio	Lower	Upper
98	100		
100	76.0	59.4	89.2



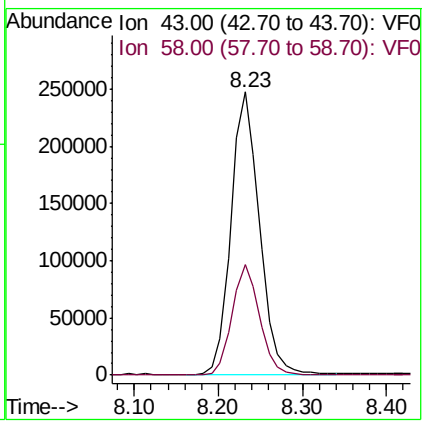


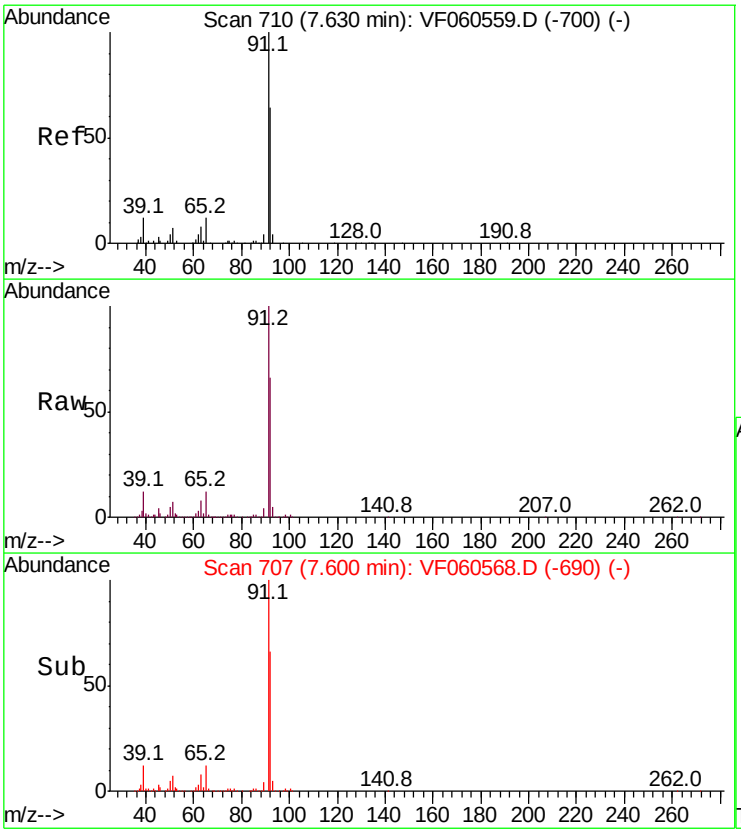
#51
4-Methyl-2-Pentanone
Concen: 260.451 ug/l
RT: 8.23 min Scan# 771
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 581176

Ion	Ratio	Lower	Upper
43	100		
58	39.2	30.1	45.1

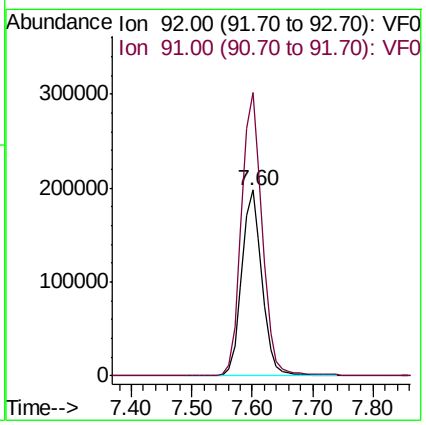


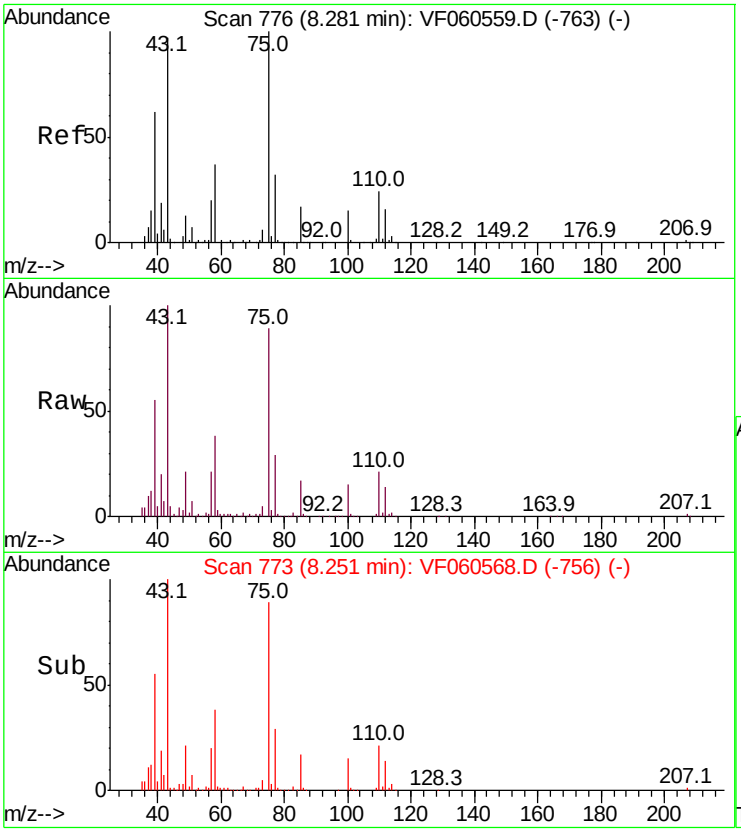


#52
Toluene
Concen: 53.348 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 92 Resp: 460977

Ion	Ratio	Lower	Upper
92	100		
91	152.5	124.5	186.7



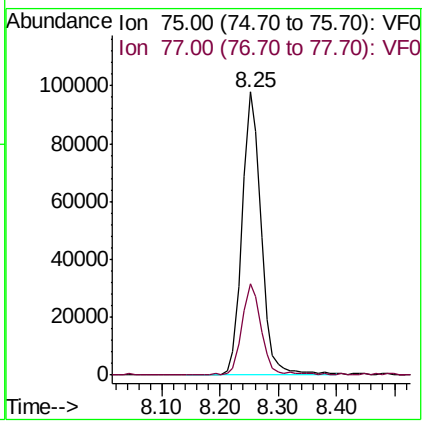


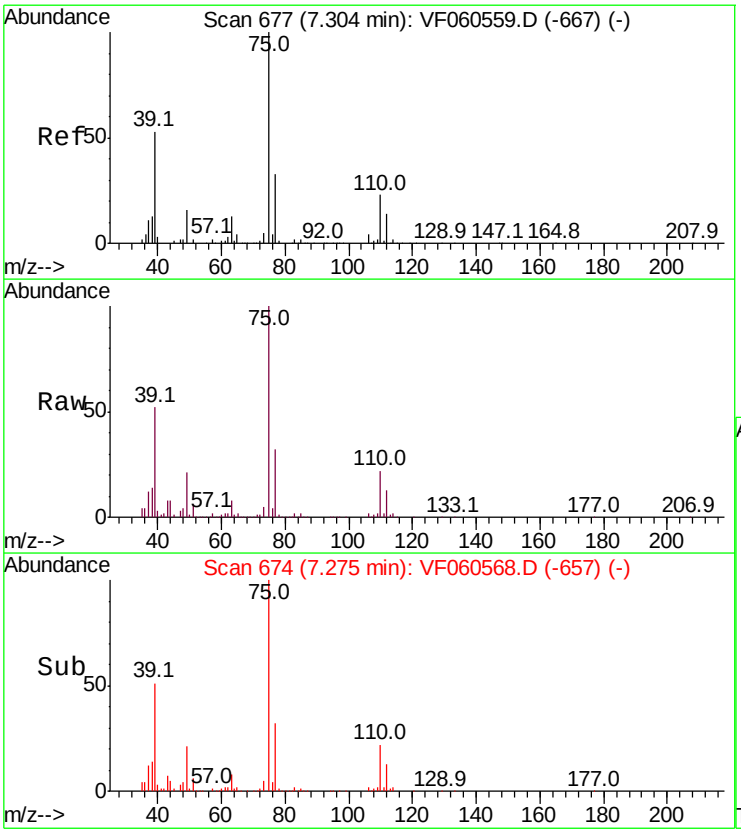
#53
t-1,3-Dichloropropene
Concen: 49.894 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 225117

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.7	38.5

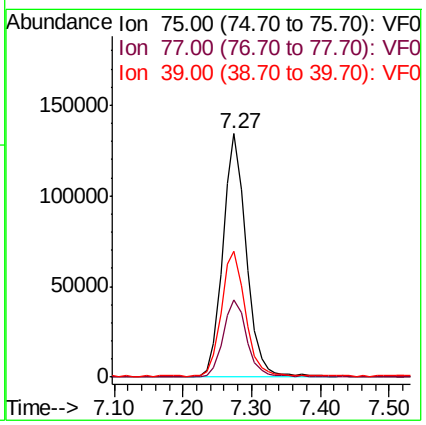


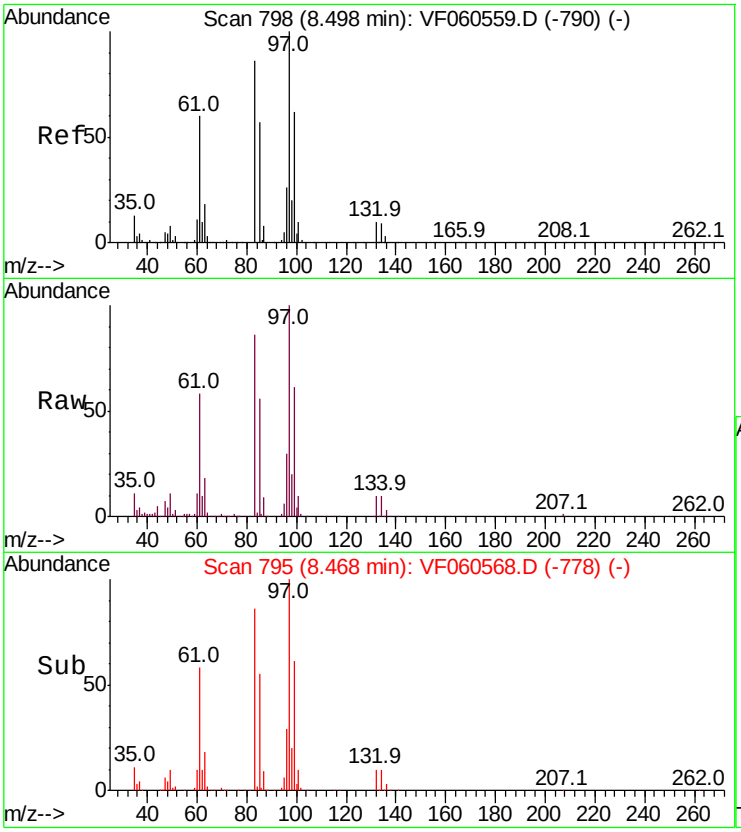


#54
cis-1,3-Dichloropropene
Concen: 55.478 ug/l
RT: 7.27 min Scan# 674
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 75 Resp: 316265

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.7	40.1
39	51.7	43.0	64.4



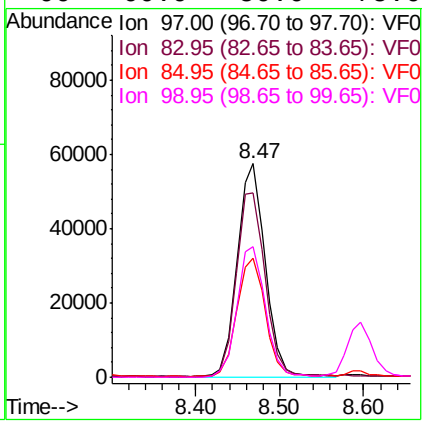


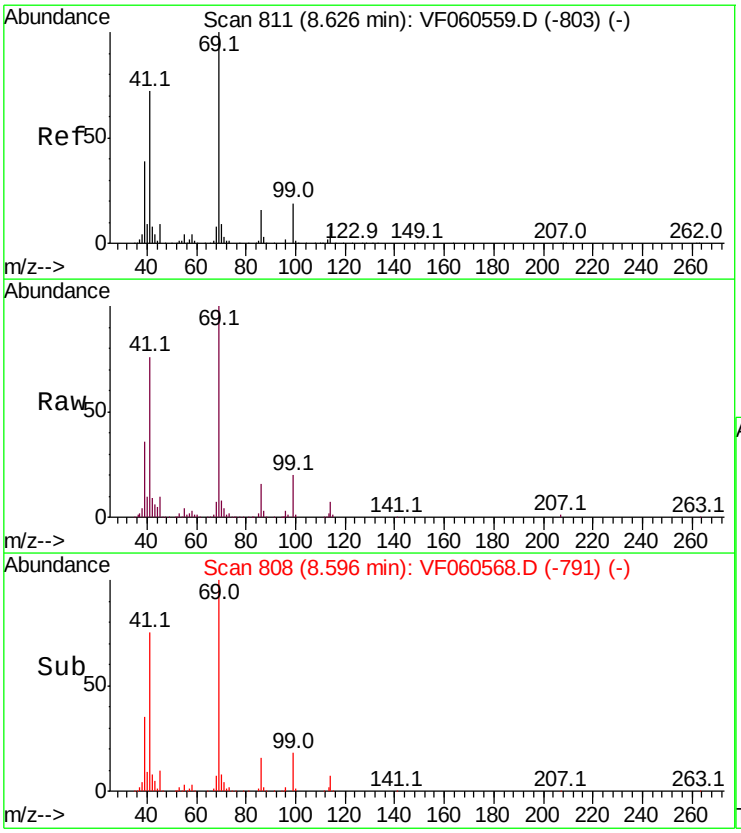
#55
1,1,2-Trichloroethane
Concen: 53.501 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 134527

Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.4	104.0
85	56.0	46.6	69.8
99	60.9	50.0	75.0

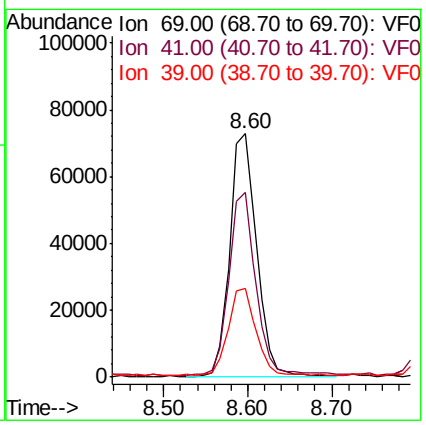


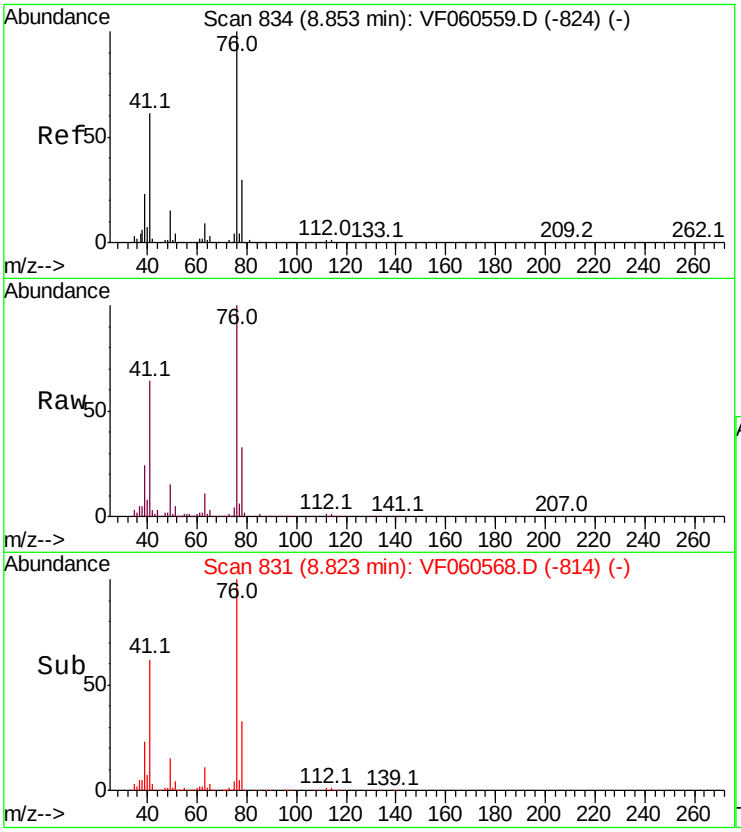


#56
Ethyl methacrylate
Concen: 49.967 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 69 Resp: 161652

Ion	Ratio	Lower	Upper
69	100		
41	76.0	59.2	88.8
39	36.2	32.3	48.5



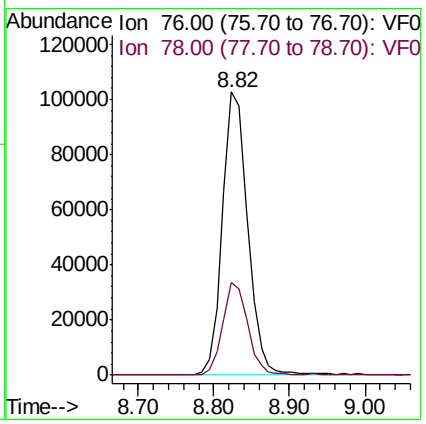


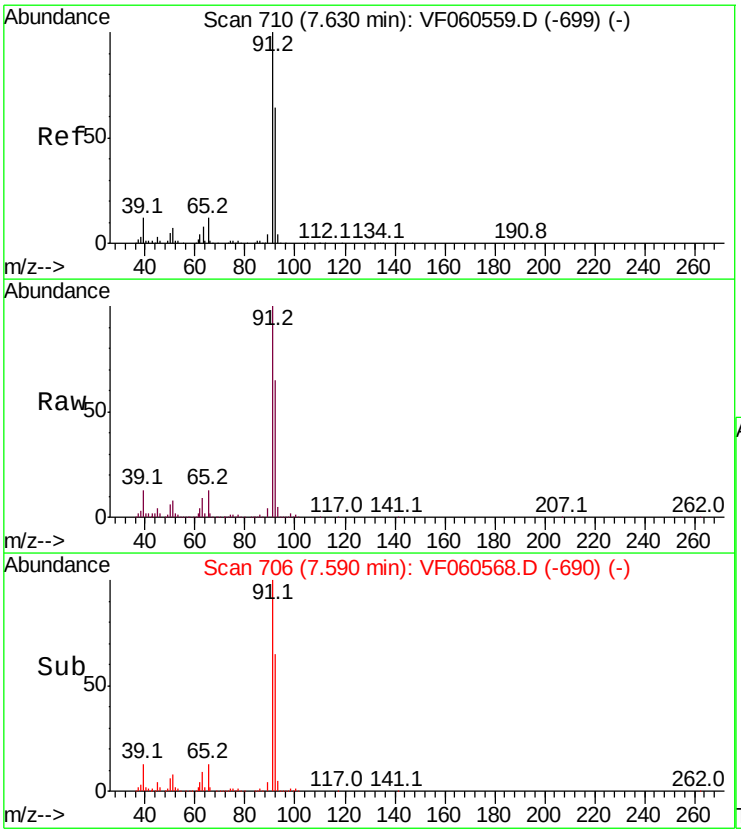
#57
1,3-Dichloropropane
Concen: 54.315 ug/l
RT: 8.82 min Scan# 831
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 239642

Ion	Ratio	Lower	Upper
76	100		
78	32.8	24.2	36.4

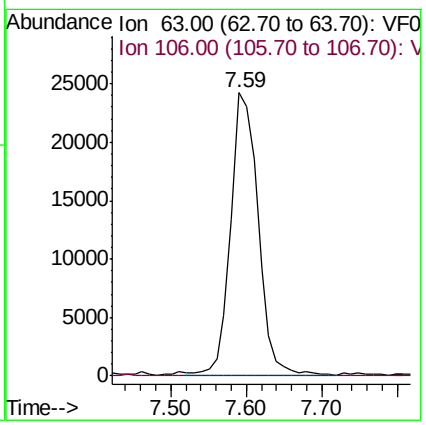


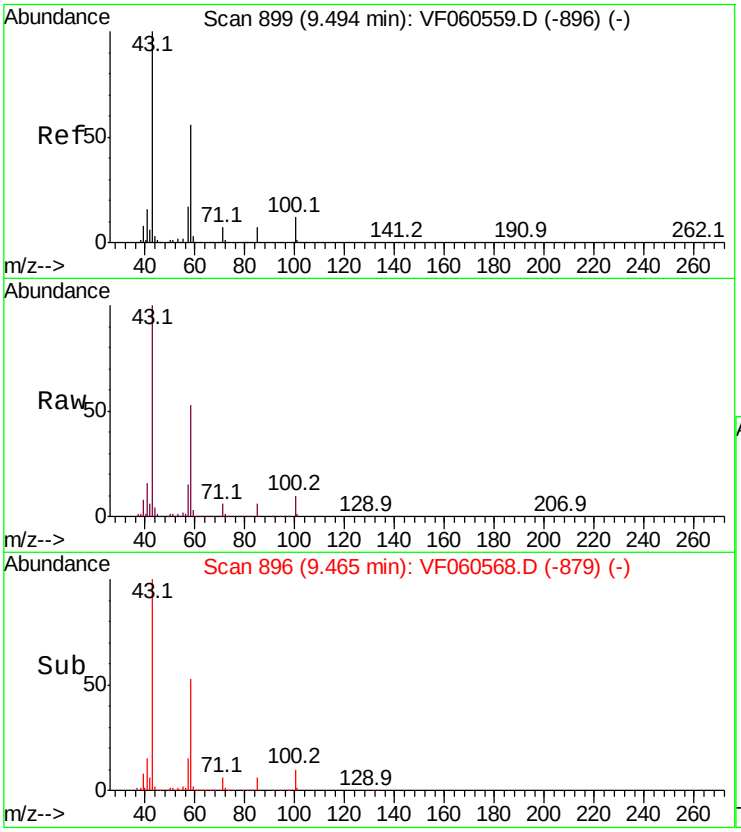


#58
2-Chloroethyl Vinyl ether
Concen: 299.978 ug/l
RT: 7.59 min Scan# 706
Delta R.T. -0.04 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 63 Resp: 61213

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



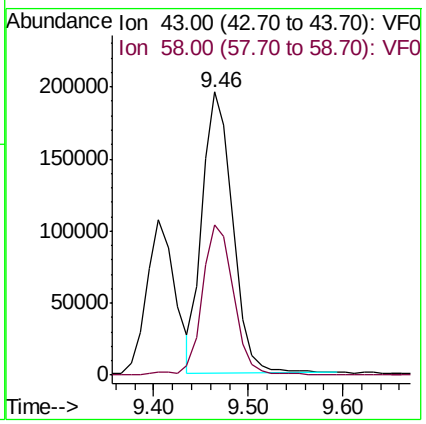


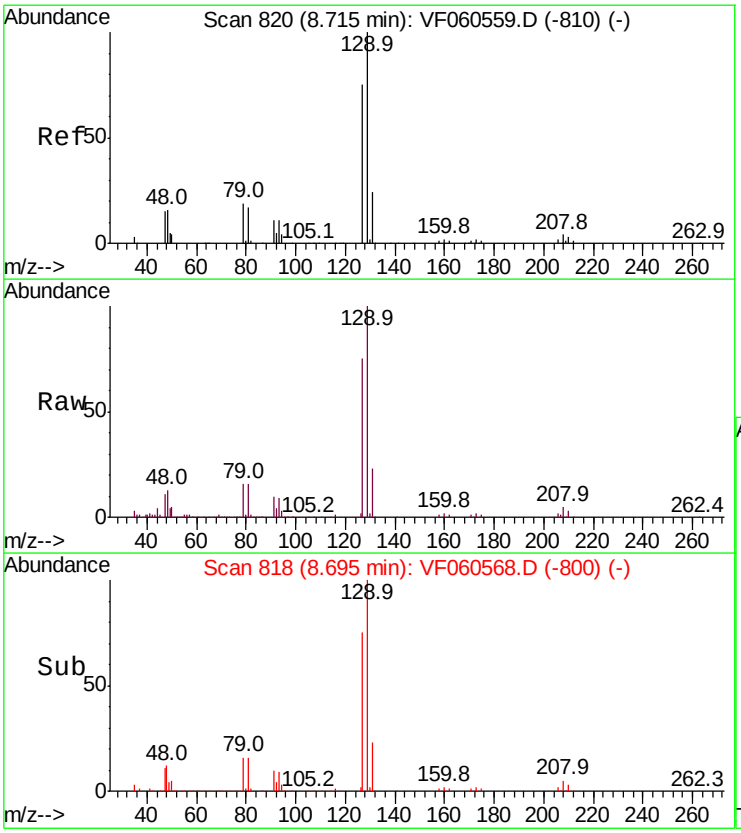
#59
2-Hexanone
Concen: 300.600 ug/l
RT: 9.46 min Scan# 896
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 436492

Ion	Ratio	Lower	Upper
43	100		
58	53.2	26.1	78.3

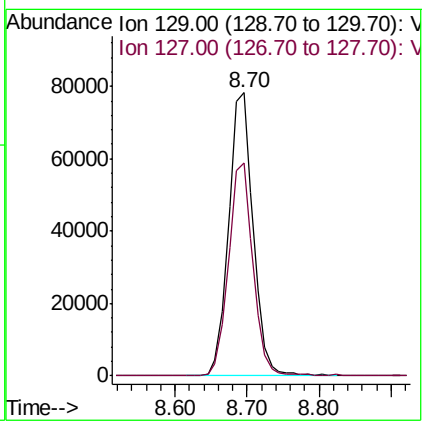


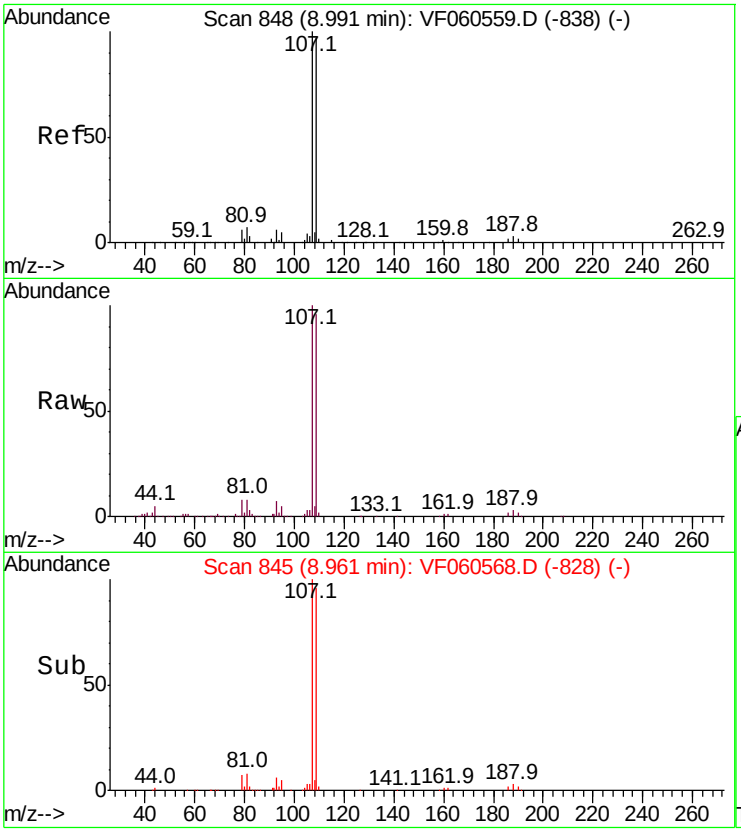


#60
Dibromochloromethane
Concen: 52.844 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:129 Resp: 185833

Ion	Ratio	Lower	Upper
129	100		
127	75.3	37.8	113.3



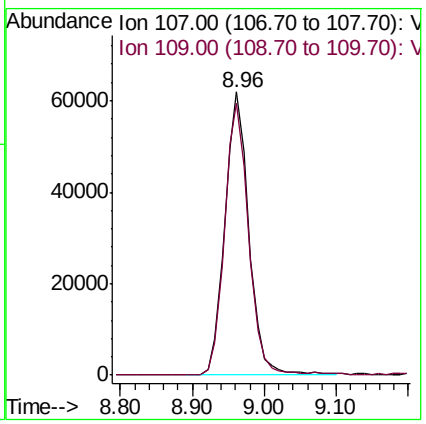


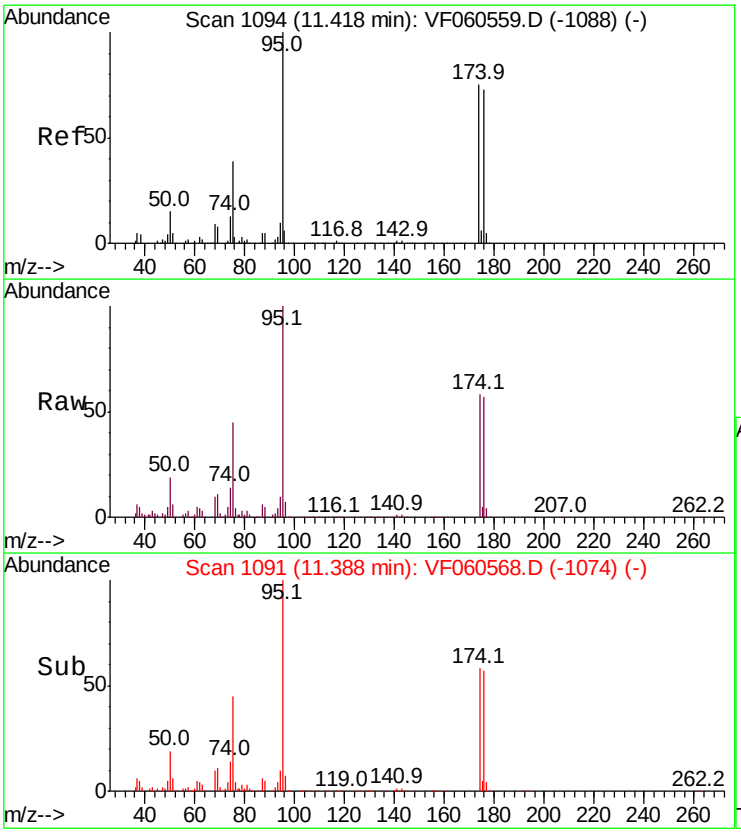
#61
1,2-Dibromoethane
Concen: 54.157 ug/l
RT: 8.96 min Scan# 845
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 143206

Ion	Ratio	Lower	Upper
107	100		
109	96.2	77.5	116.3

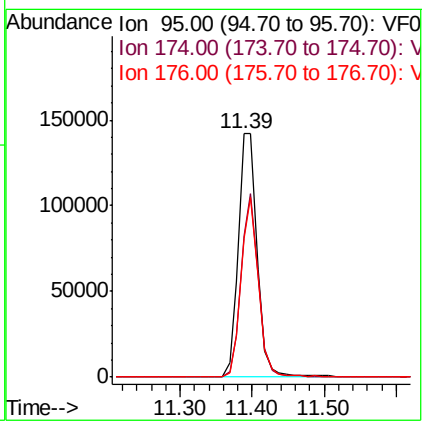


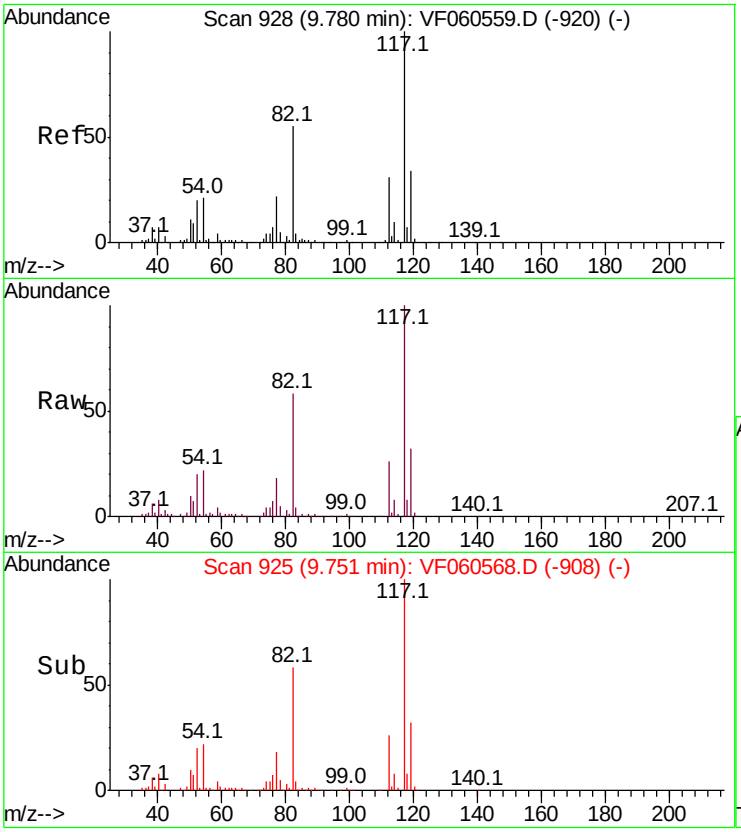


#62
4-Bromofluorobenzene
Concen: 52.660 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 95 Resp: 261646

Ion	Ratio	Lower	Upper
95	100		
174	58.3	0.0	149.0
176	56.8	0.0	145.6



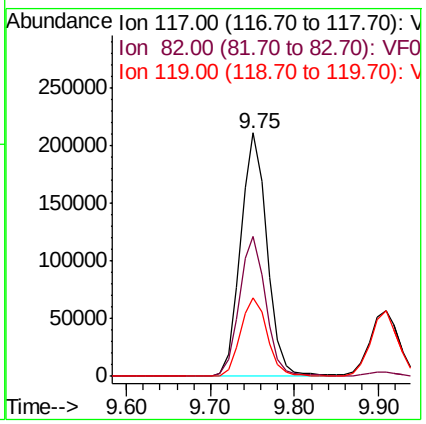


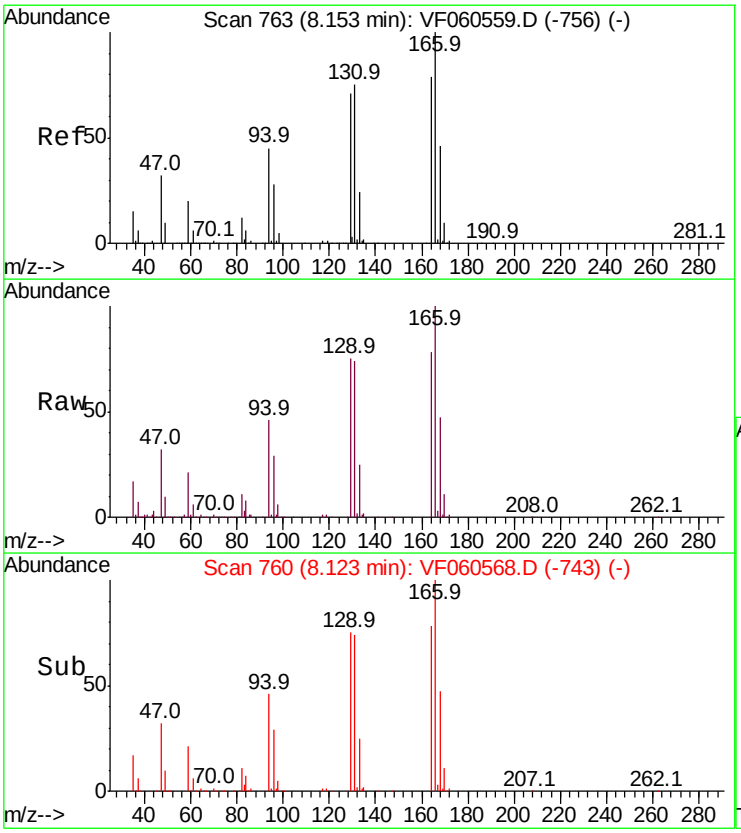
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 463718

Ion	Ratio	Lower	Upper
117	100		
82	57.7	43.9	65.9
119	32.0	27.4	41.0

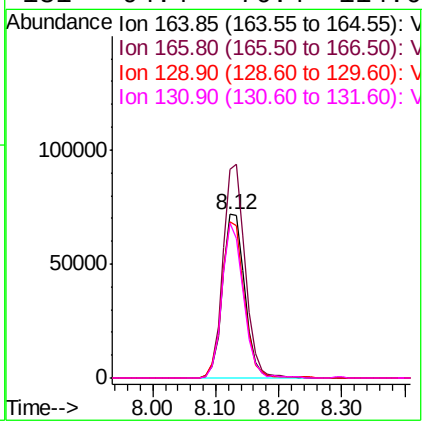


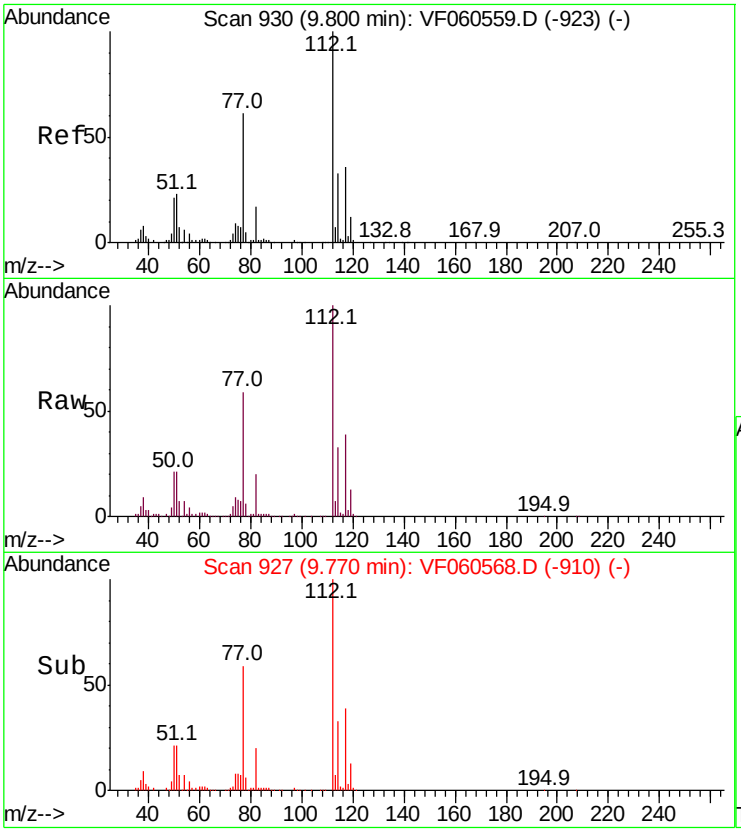


#64
Tetrachloroethene
Concen: 48.301 ug/l
RT: 8.12 min Scan# 760
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:164 Resp: 175537

Ion	Ratio	Lower	Upper
164	100		
166	127.4	101.5	152.3
129	95.2	72.5	108.7
131	94.4	76.4	114.6



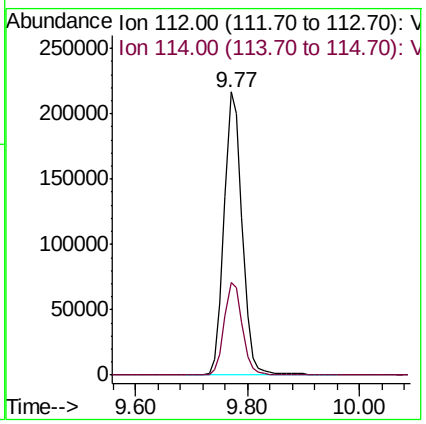


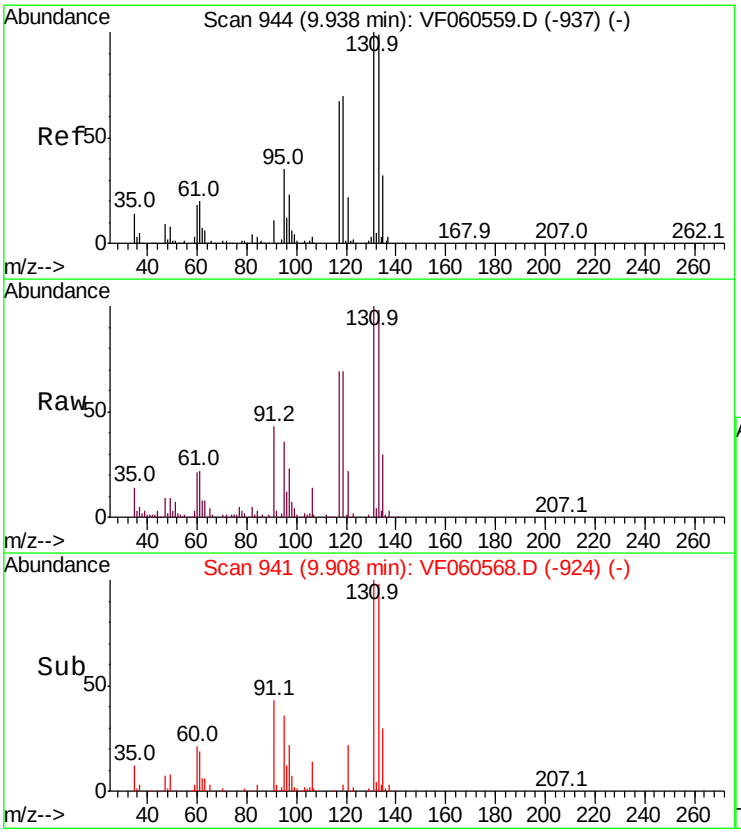
#65
Chlorobenzene
Concen: 51.508 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 488449

Ion	Ratio	Lower	Upper
112	100		
114	32.7	26.6	40.0

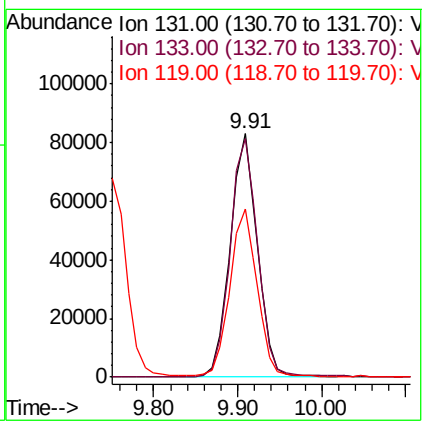


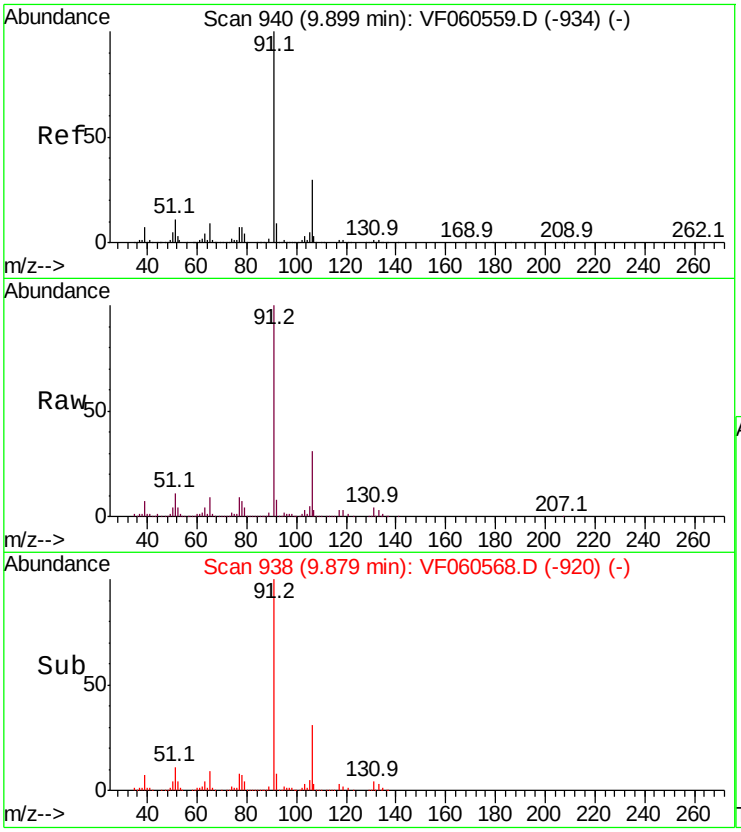


#66
1,1,1,2-Tetrachloroethane
Concen: 46.567 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:131 Resp: 186593

Ion	Ratio	Lower	Upper
131	100		
133	98.2	49.5	148.7
119	68.8	35.2	105.6



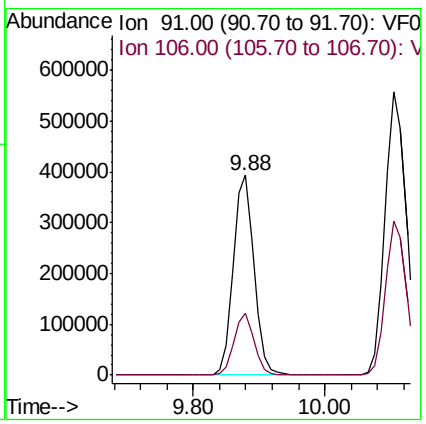


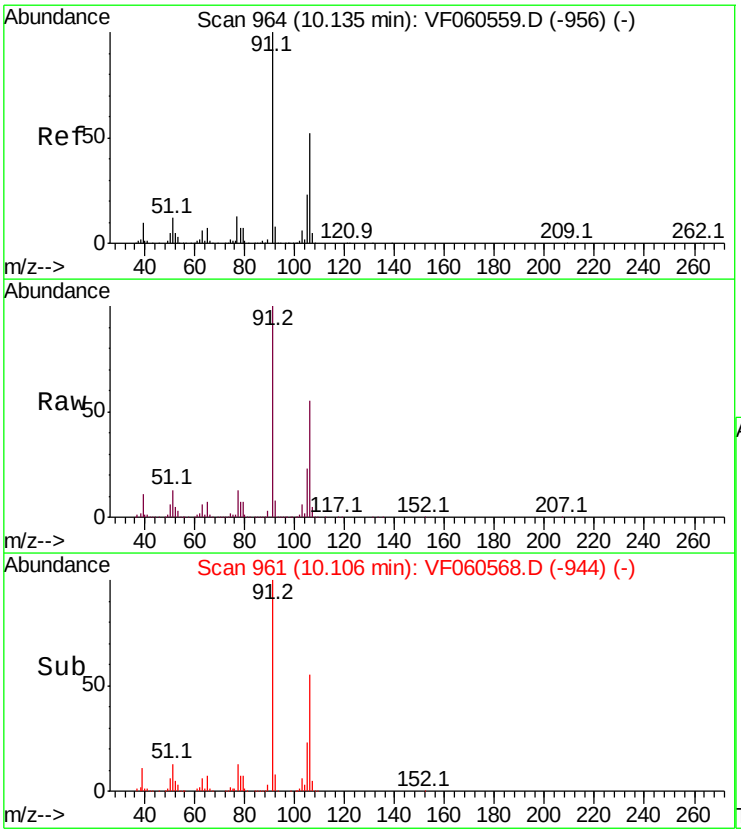
#67
Ethyl Benzene
Concen: 51.026 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 878086

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.2	36.4

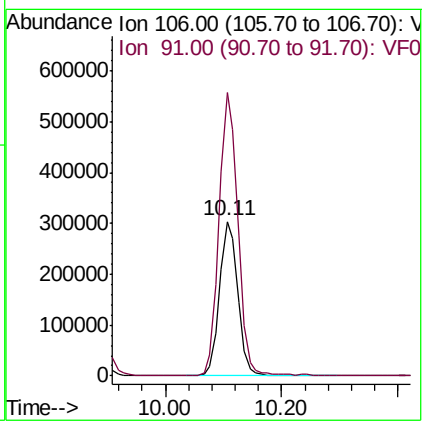


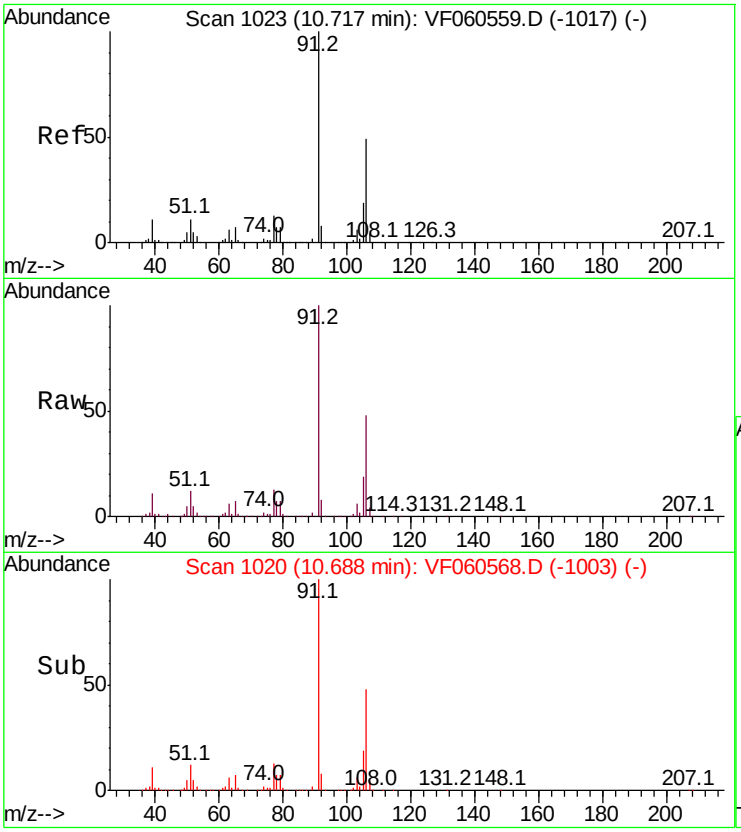


#68
m/p-Xylenes
Concen: 102.008 ug/l
RT: 10.11 min Scan# 961
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:106 Resp: 661248

Ion	Ratio	Lower	Upper
106	100		
91	183.3	153.9	230.9



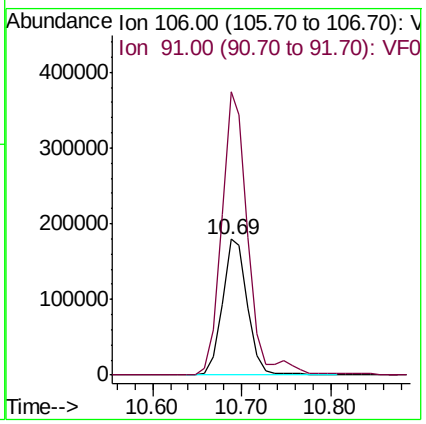


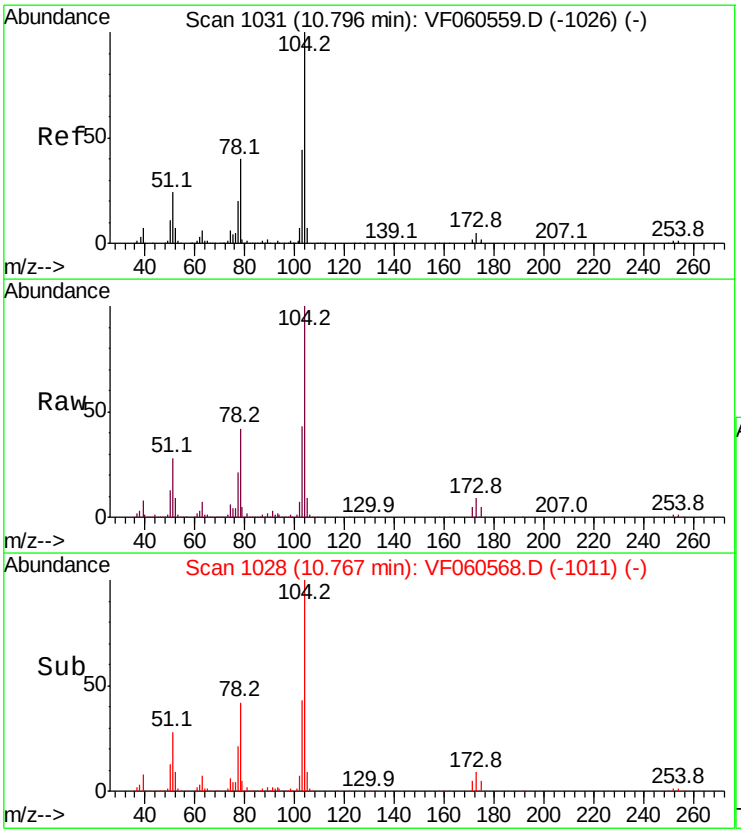
#69
o-Xylene
Concen: 50.515 ug/l
RT: 10.69 min Scan# 1020
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 357554

Ion	Ratio	Lower	Upper
106	100		
91	208.7	101.8	305.3

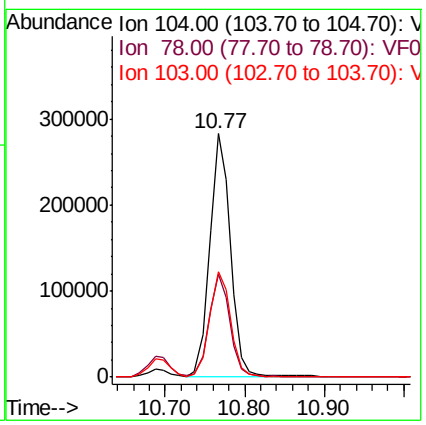


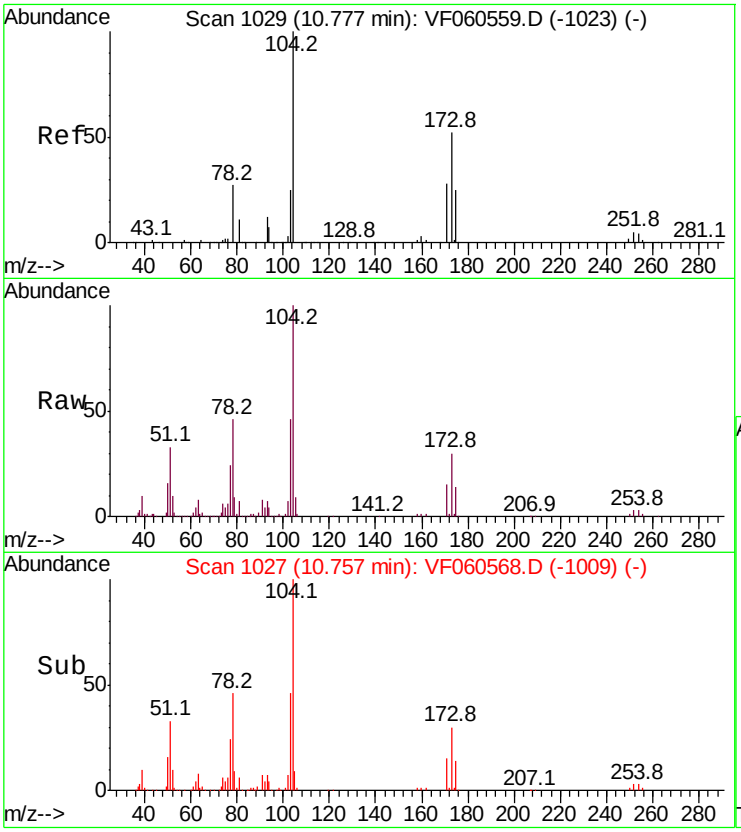


#70
Styrene
Concen: 50.394 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:104 Resp: 516772

Ion	Ratio	Lower	Upper
104	100		
78	42.4	32.6	49.0
103	43.3	35.2	52.8



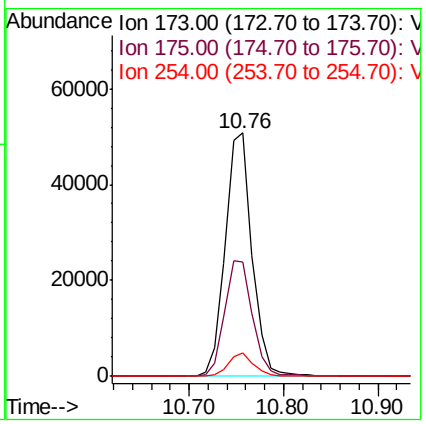


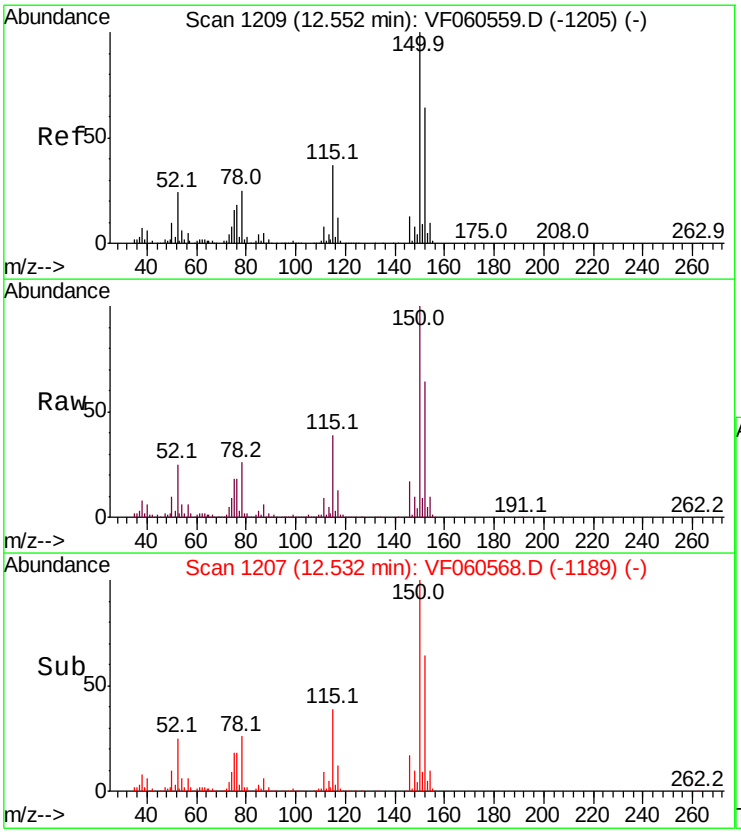
#71
Bromoform
Concen: 48.134 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 99613

Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.3	72.9
254	9.5	6.7	10.1

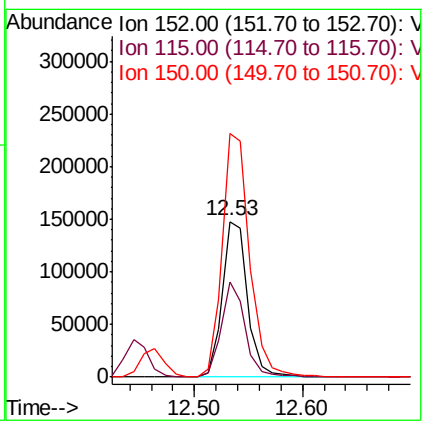


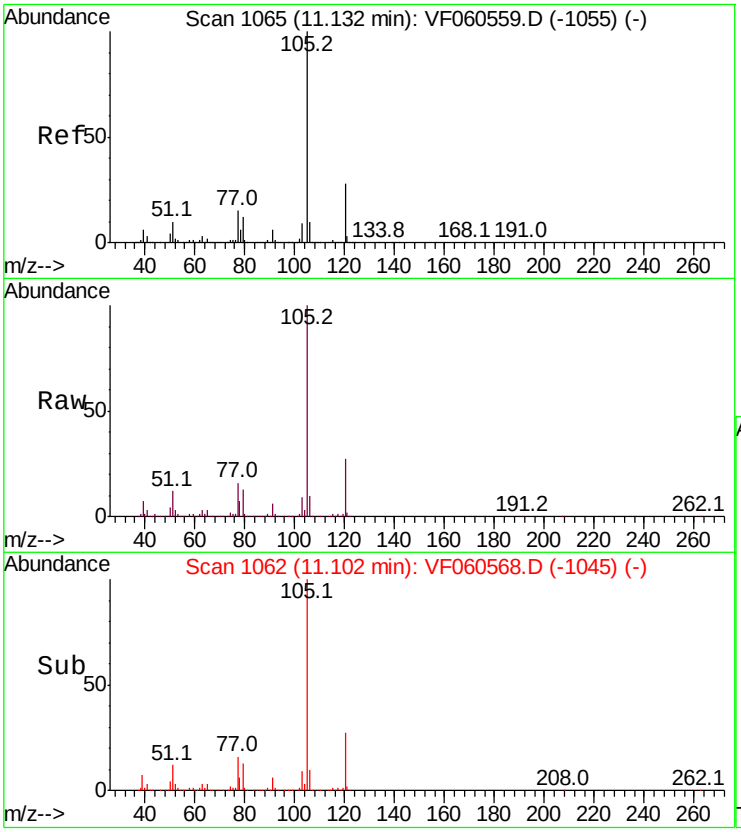


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:152 Resp: 240229

Ion	Ratio	Lower	Upper
152	100		
115	61.6	29.6	88.8
150	156.7	0.0	315.6



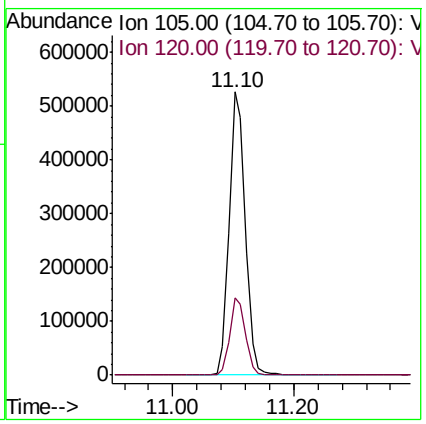


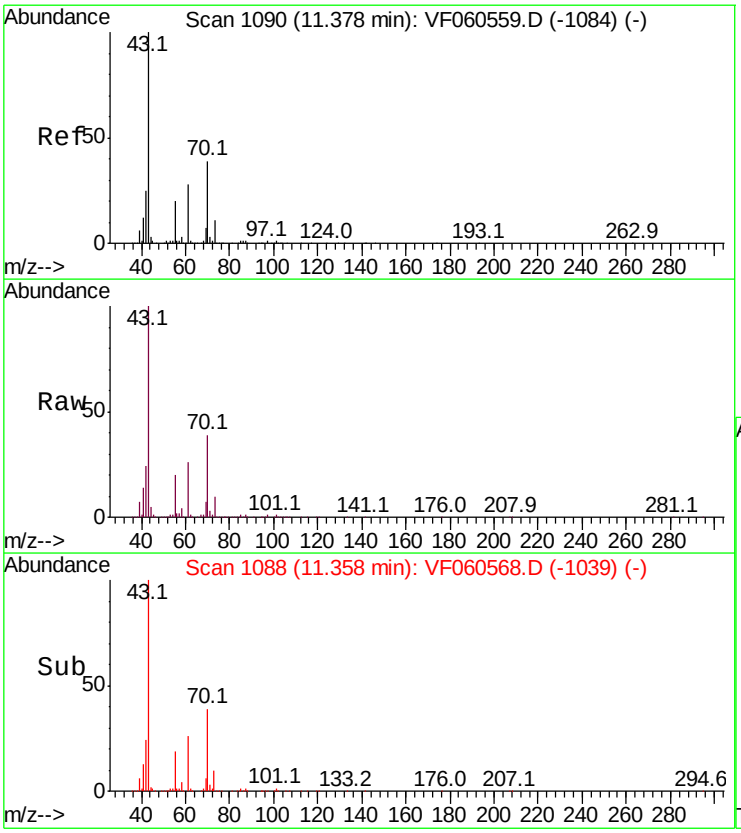
#73
Isopropylbenzene
Concen: 51.855 ug/l
RT: 11.10 min Scan# 1062
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 971510

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.9	41.6

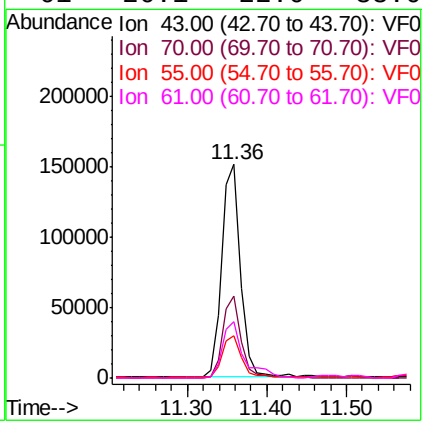


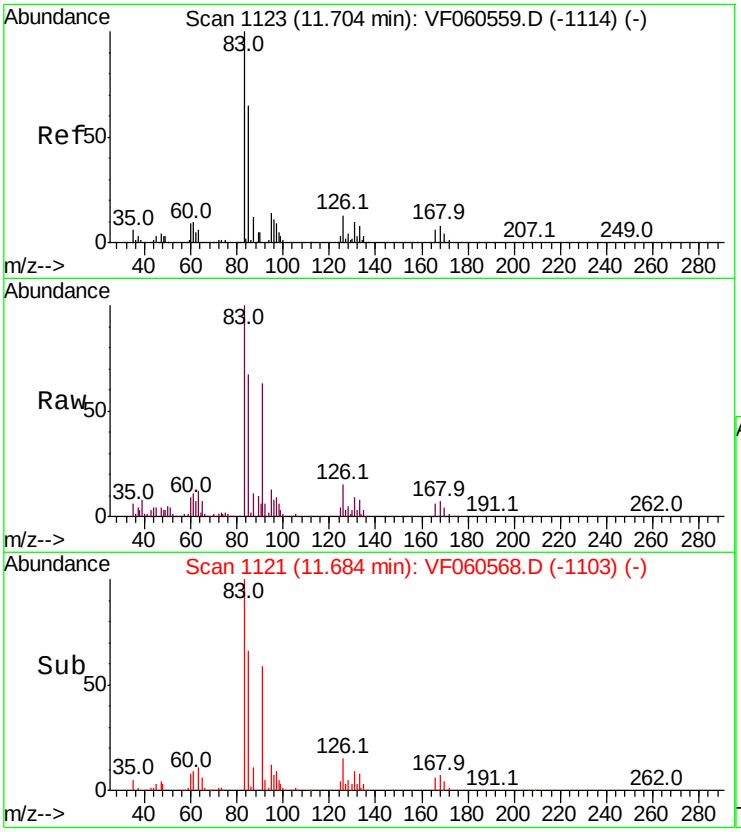


#74
N-amyl acetate
Concen: 53.425 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 43 Resp: 252519

Ion	Ratio	Lower	Upper
43	100		
70	38.5	30.9	46.3
55	19.7	16.6	24.8
61	26.1	22.0	33.0



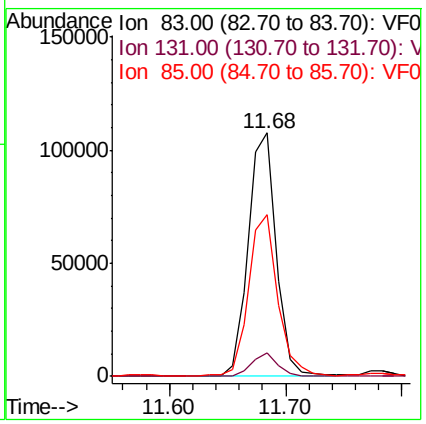


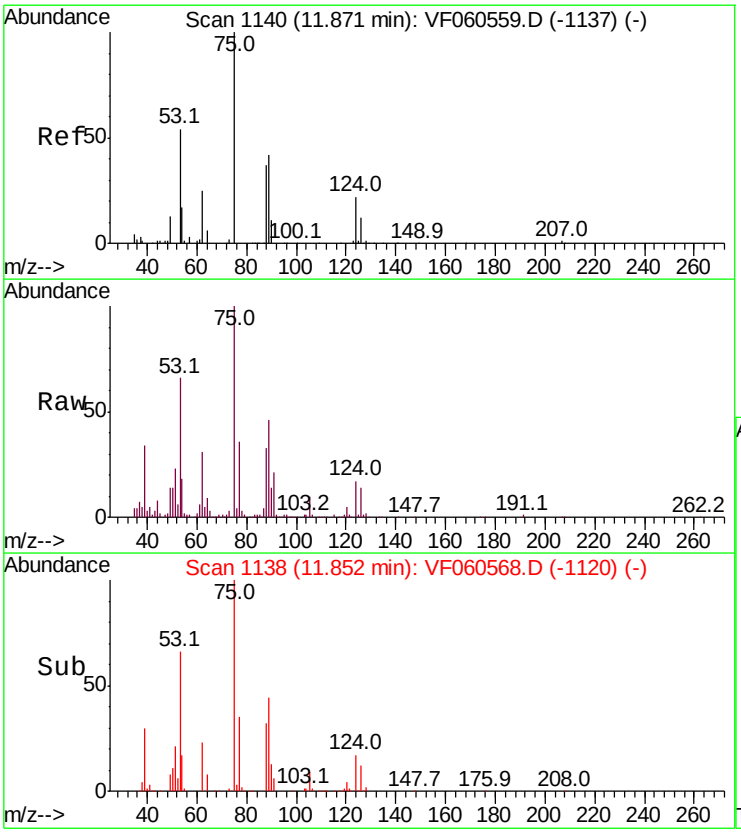
#75
1,1,2,2-Tetrachloroethane
Concen: 52.294 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 178829

Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.0	14.9
85	66.5	32.9	98.7

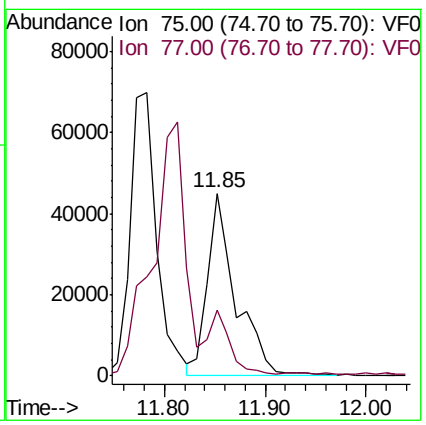


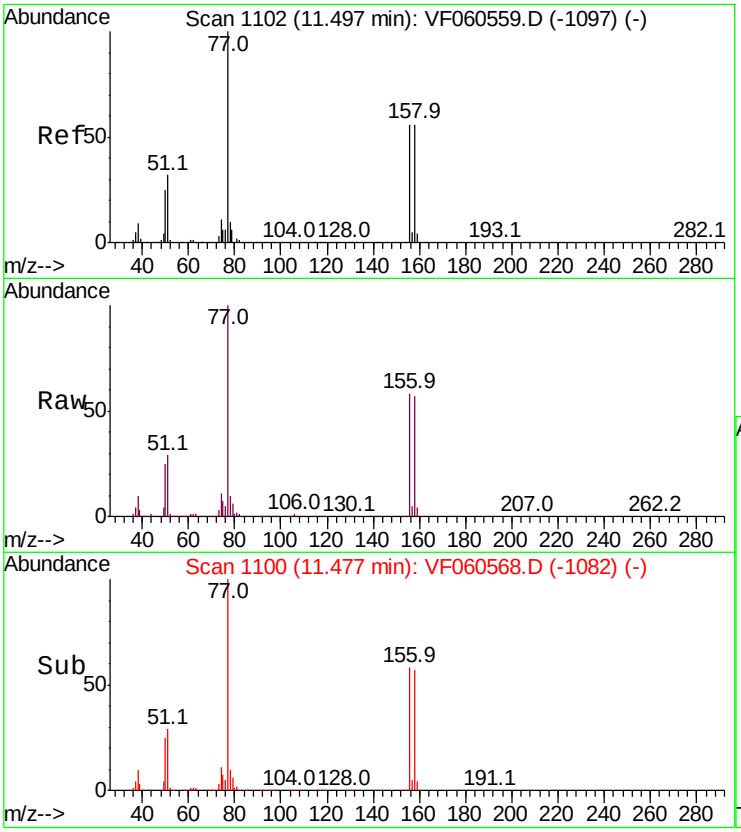


#76
1,2,3-Trichloropropane
Concen: 52.599 ug/l
RT: 11.85 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 75 Resp: 88397

Ion	Ratio	Lower	Upper
75	100		
77	36.3	17.4	52.3



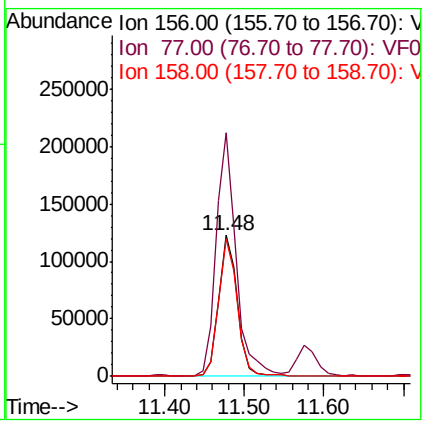


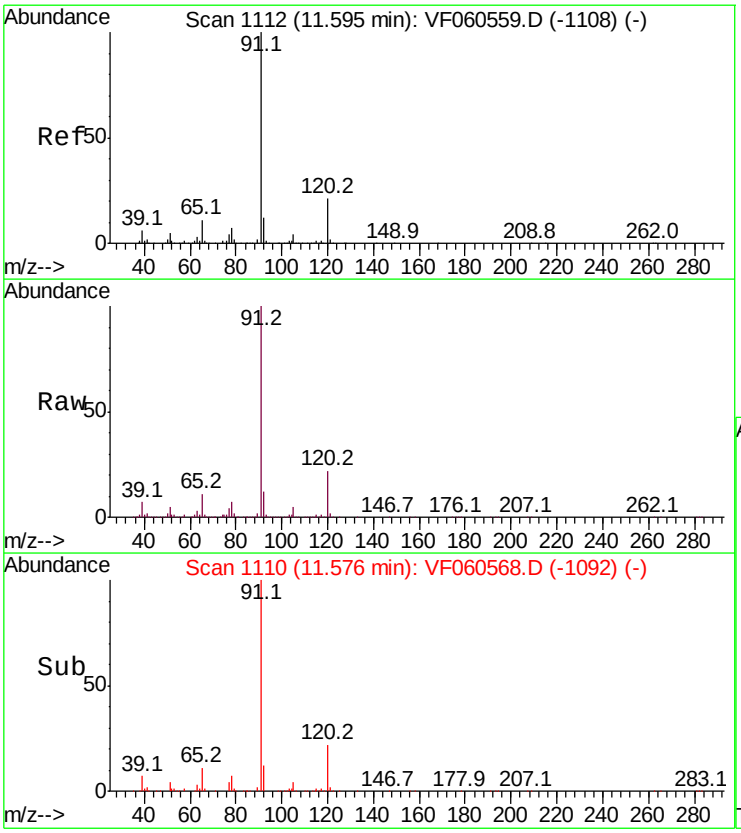
#77
Bromobenzene
Concen: 49.700 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 203742

Ion	Ratio	Lower	Upper
156	100		
77	172.8	89.3	268.1
158	98.0	50.0	150.1

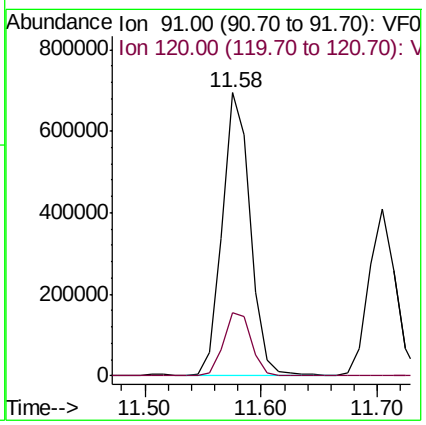


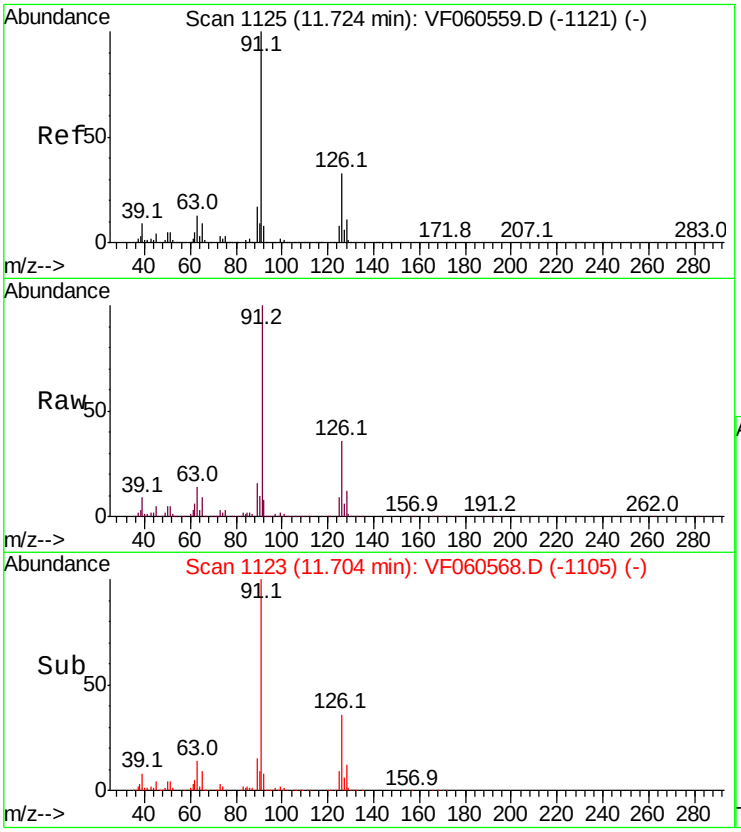


#78
n-propylbenzene
Concen: 52.517 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 91 Resp: 1151173

Ion	Ratio	Lower	Upper
91	100		
120	22.4	10.5	31.6



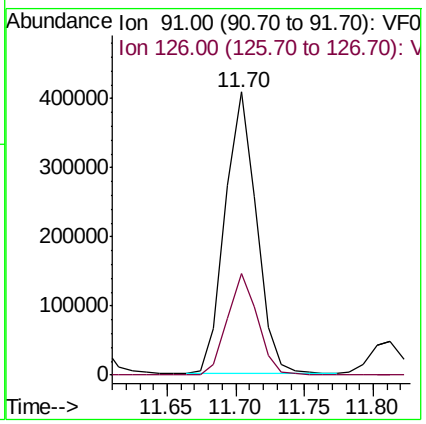


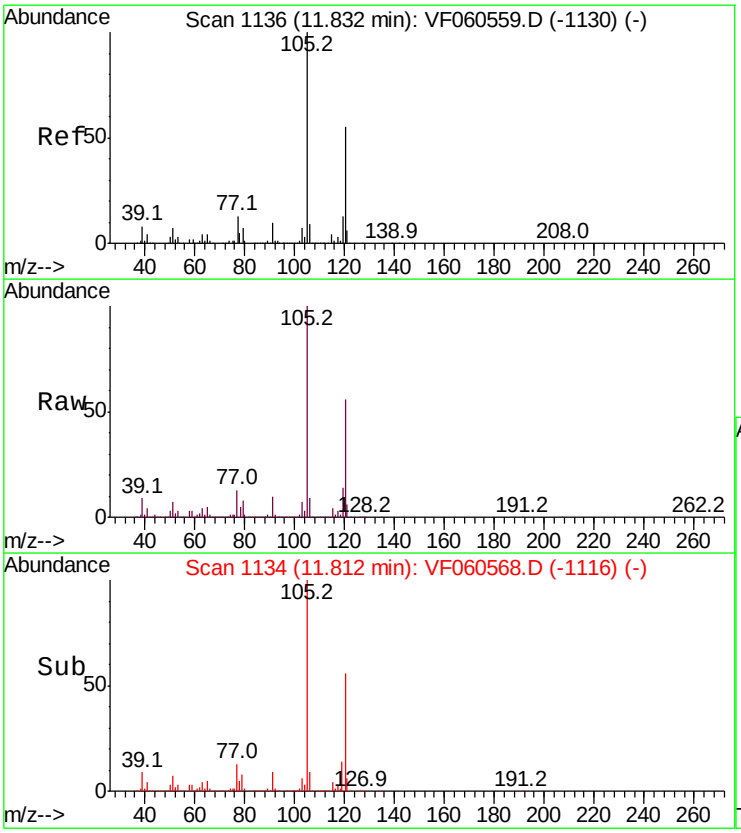
#79
2-Chlorotoluene
Concen: 51.645 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 646507

Ion	Ratio	Lower	Upper
91	100		
126	35.9	16.5	49.5

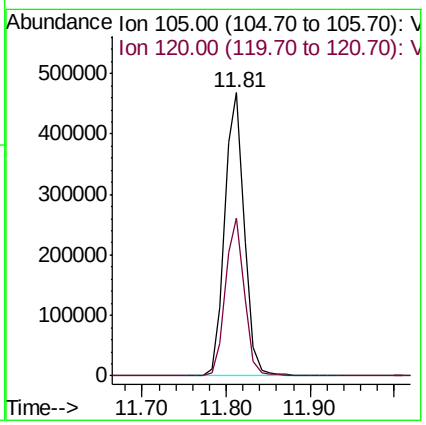


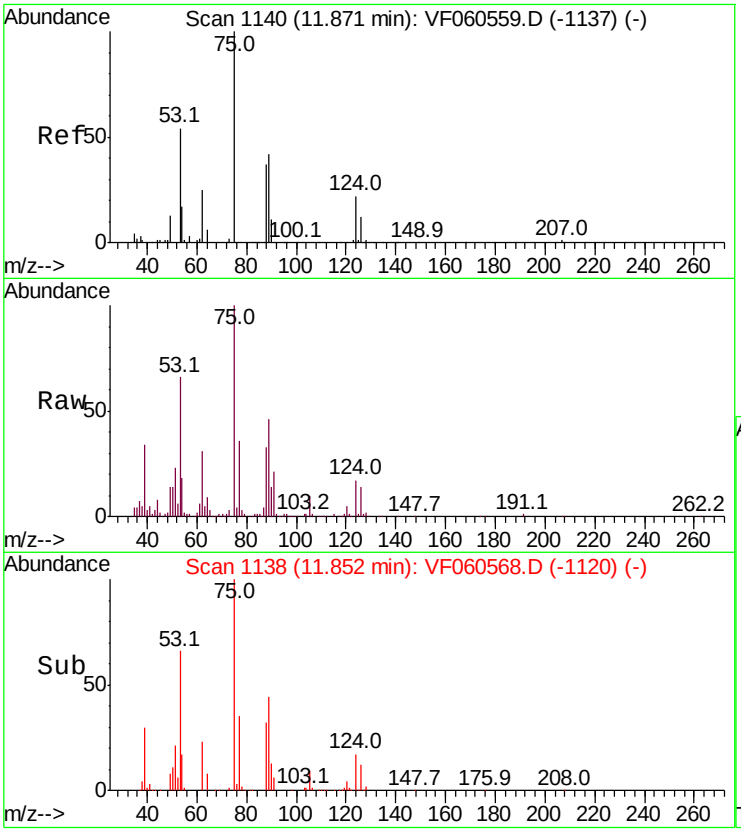


#80
1,3,5-Trimethylbenzene
Concen: 48.693 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:105 Resp: 751943

Ion	Ratio	Lower	Upper
105	100		
120	55.8	27.6	82.8



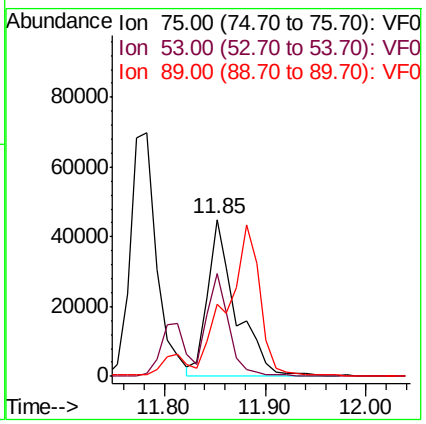


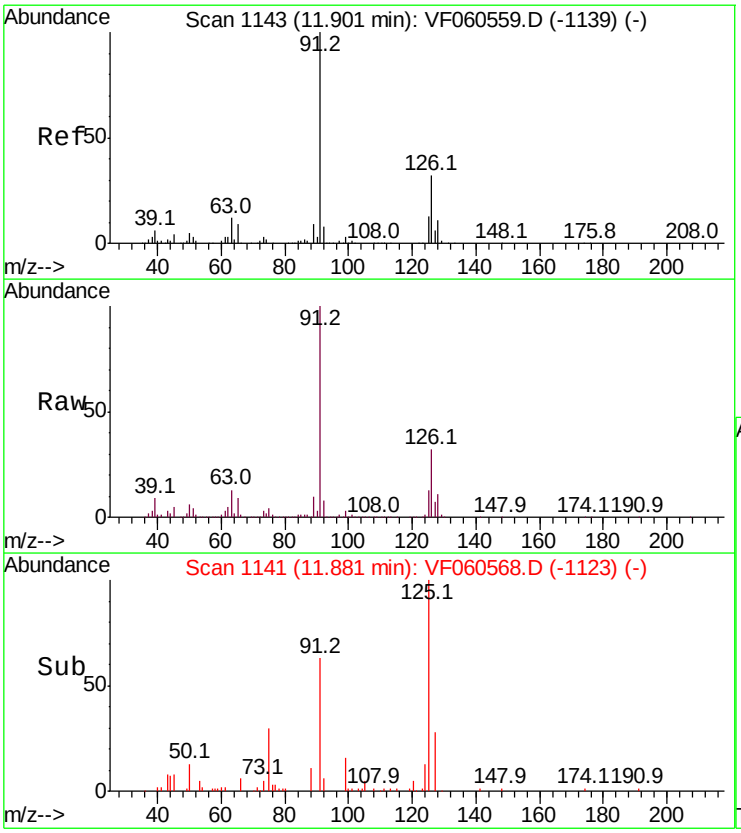
#81
trans-1,4-Dichloro-2-butene
Concen: 66.928 ug/l
RT: 11.85 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 88397

Ion	Ratio	Lower	Upper
75	100		
53	65.5	51.6	77.4
89	45.8	36.7	55.1

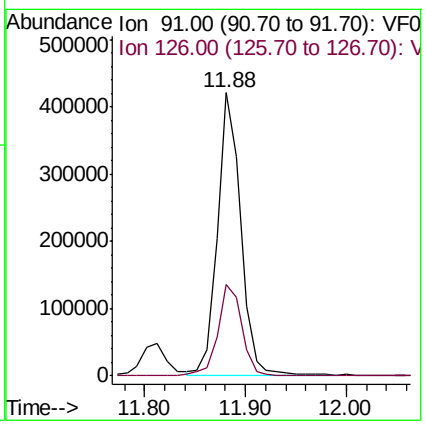


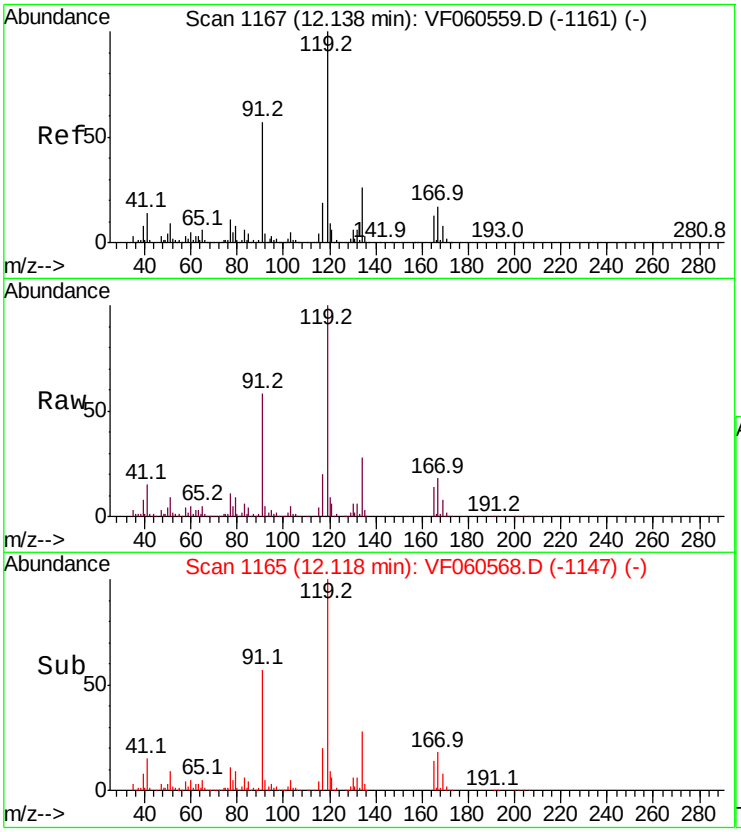


#82
4-Chlorotoluene
Concen: 51.368 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 91 Resp: 670897

Ion	Ratio	Lower	Upper
91	100		
126	32.5	15.9	47.7



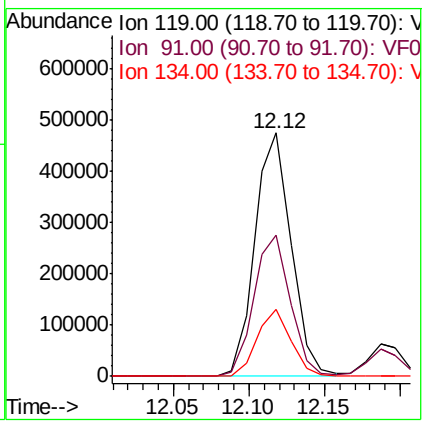


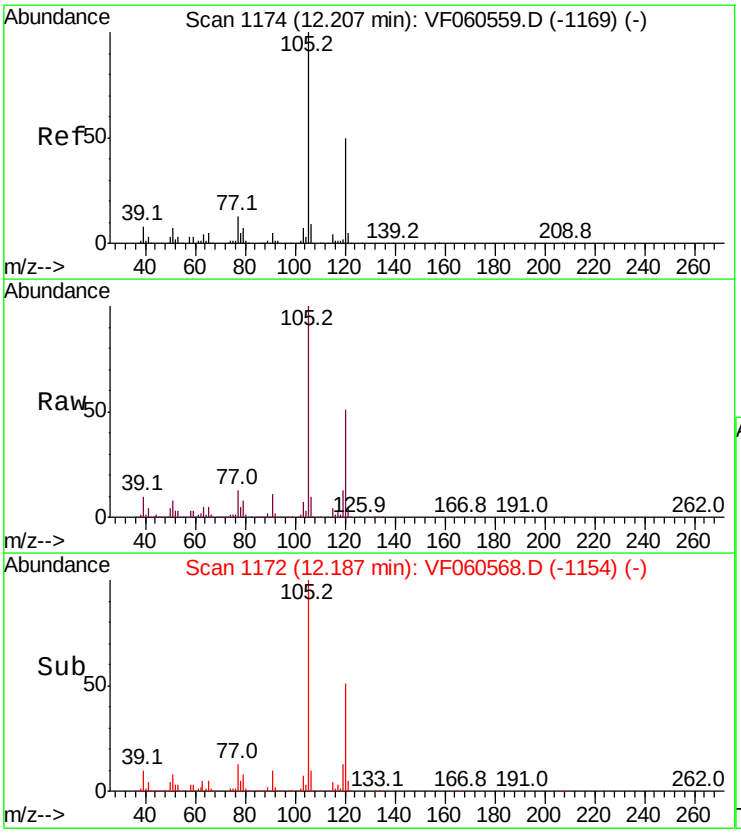
#83
tert-Butylbenzene
Concen: 50.207 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 792081

Ion	Ratio	Lower	Upper
119	100		
91	57.8	28.8	86.4
134	27.5	13.2	39.6

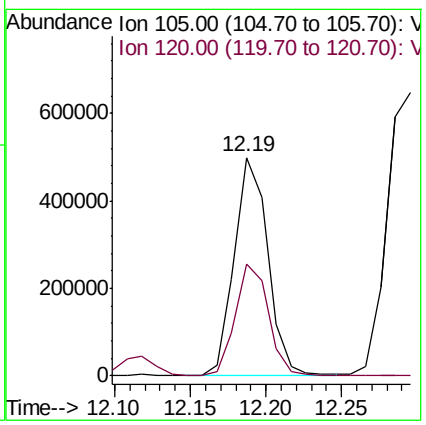


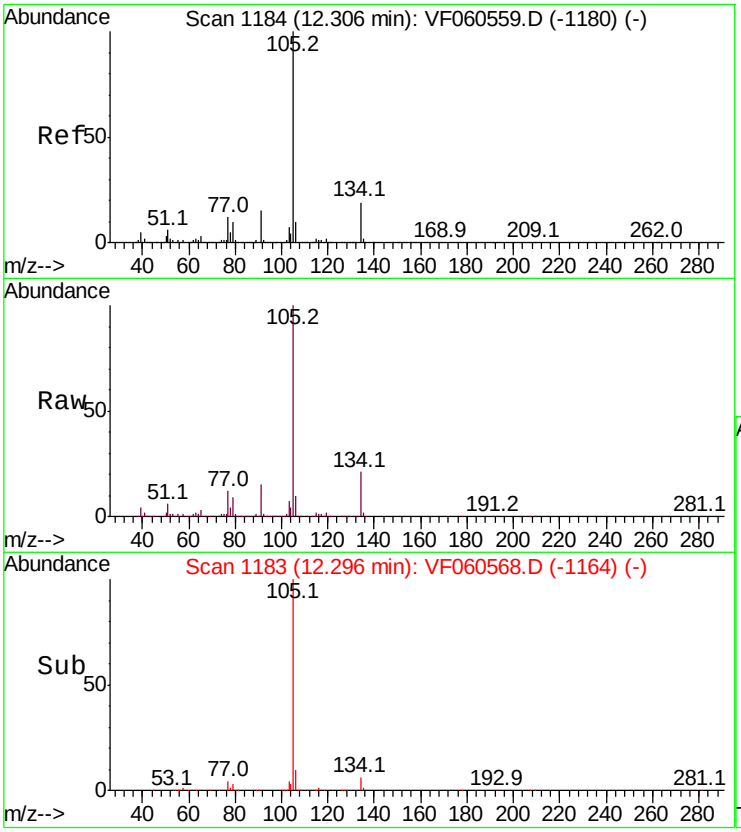


#84
1,2,4-Trimethylbenzene
Concen: 51.090 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:105 Resp: 772635

Ion	Ratio	Lower	Upper
105	100		
120	51.1	25.6	76.8



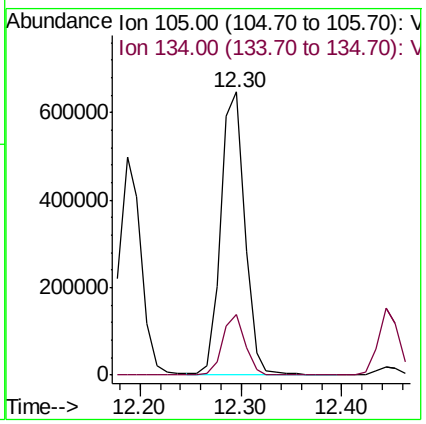


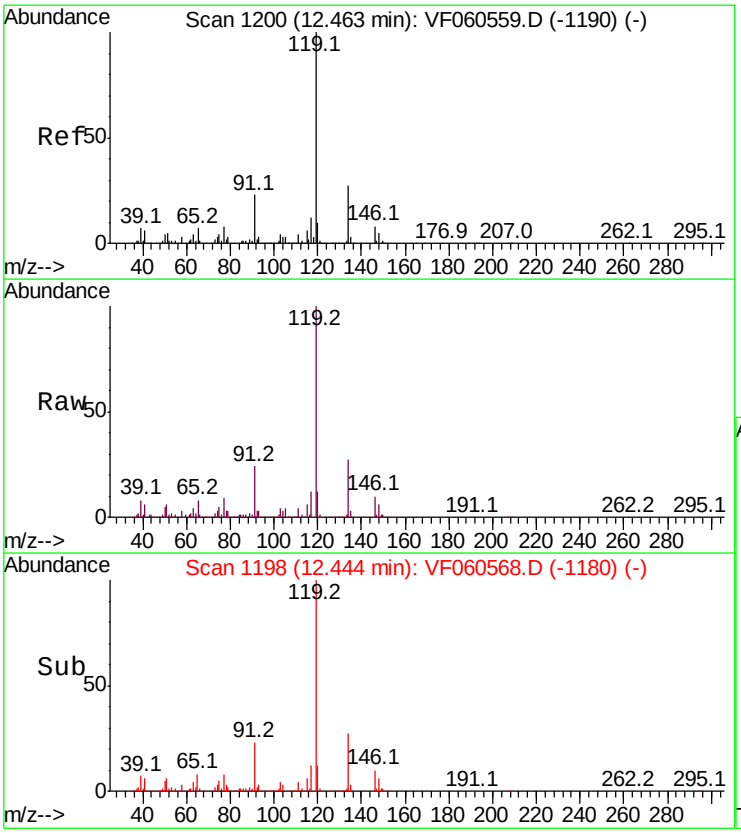
#85
sec-Butylbenzene
Concen: 49.442 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 1072989

Ion	Ratio	Lower	Upper
105	100		
134	21.3	9.7	29.1

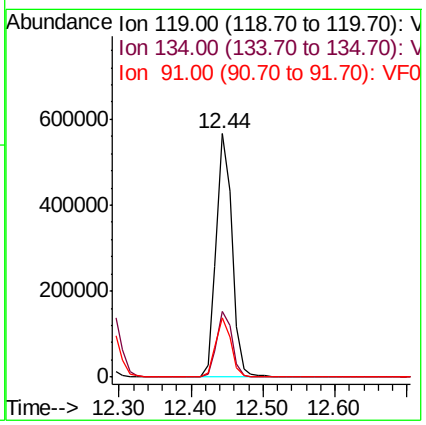


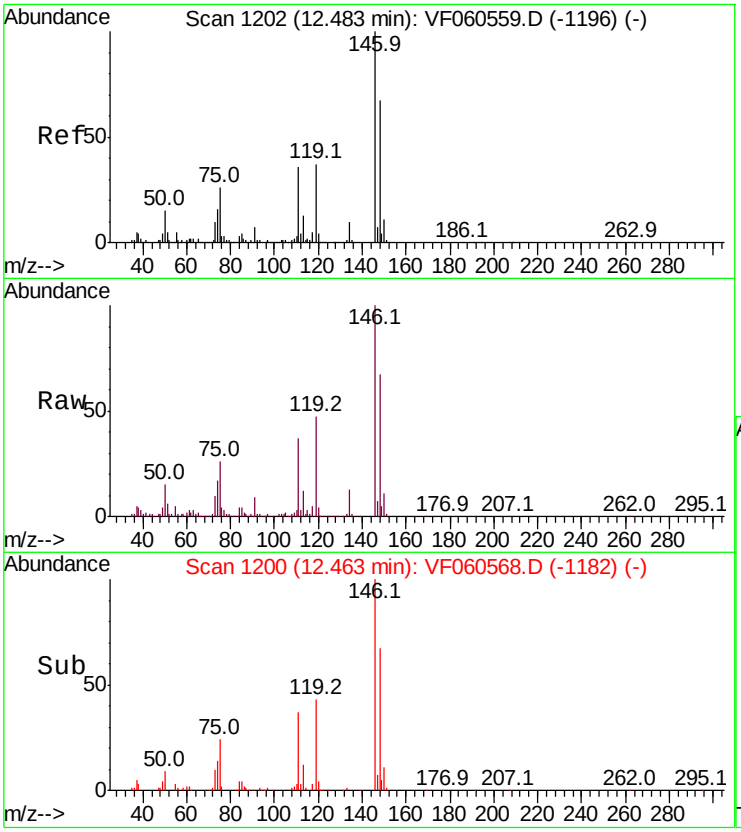


#86
p-Isopropyltoluene
Concen: 47.802 ug/l
RT: 12.44 min Scan# 1198
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:119 Resp: 854308

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.6	40.7
91	24.2	11.4	34.2



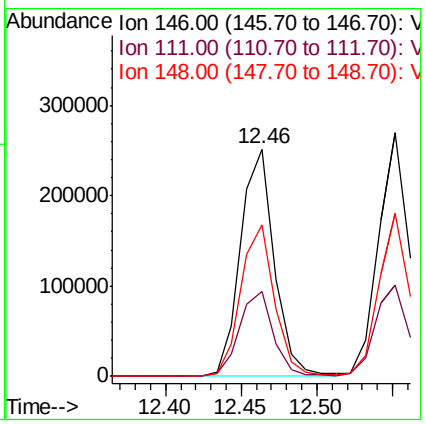


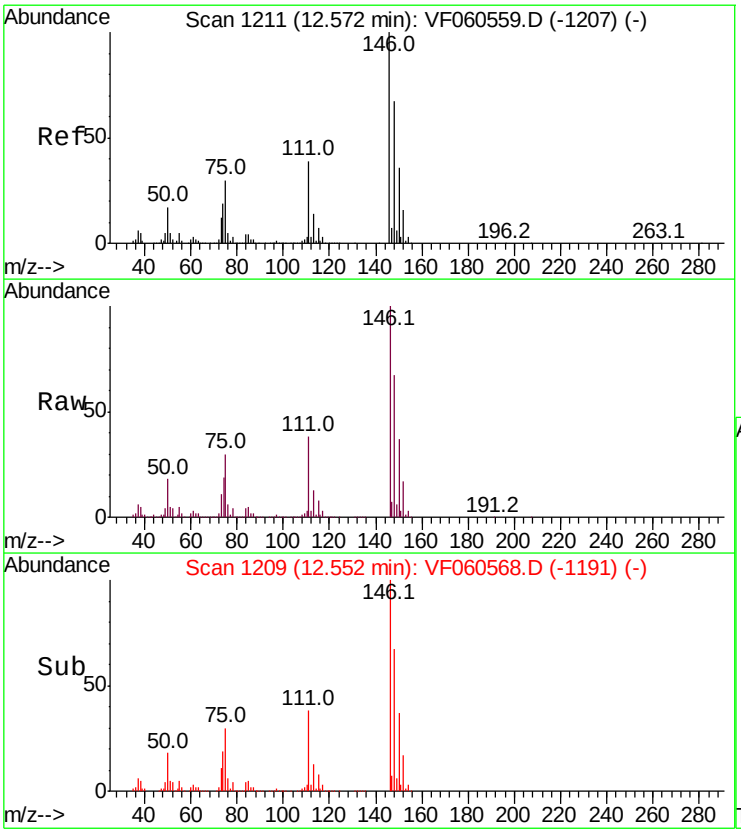
#87
1,3-Dichlorobenzene
Concen: 48.889 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 393375

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.3	54.8
148	66.6	33.5	100.4

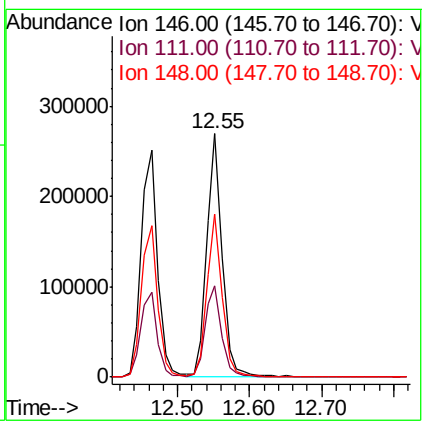


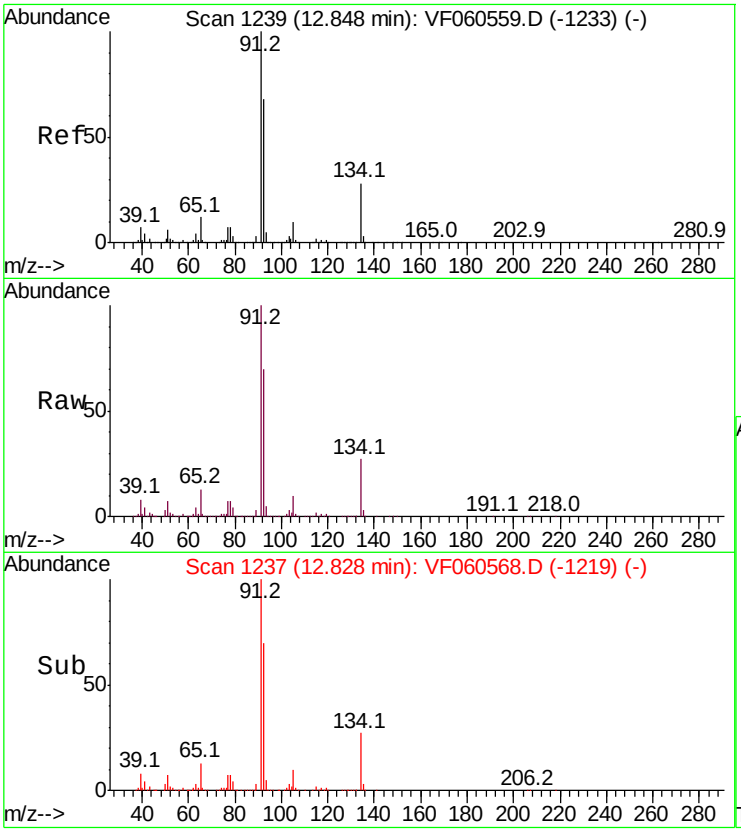


#88
1,4-Dichlorobenzene
Concen: 52.204 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:146 Resp: 398412

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.7	59.1
148	67.2	33.7	101.1



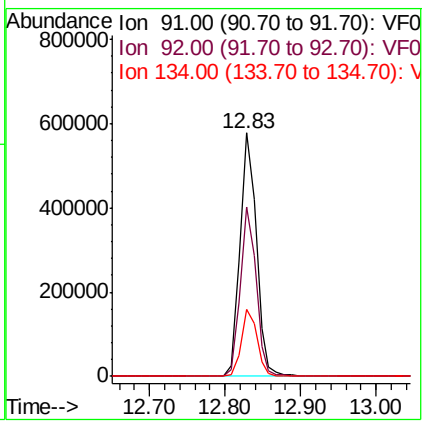


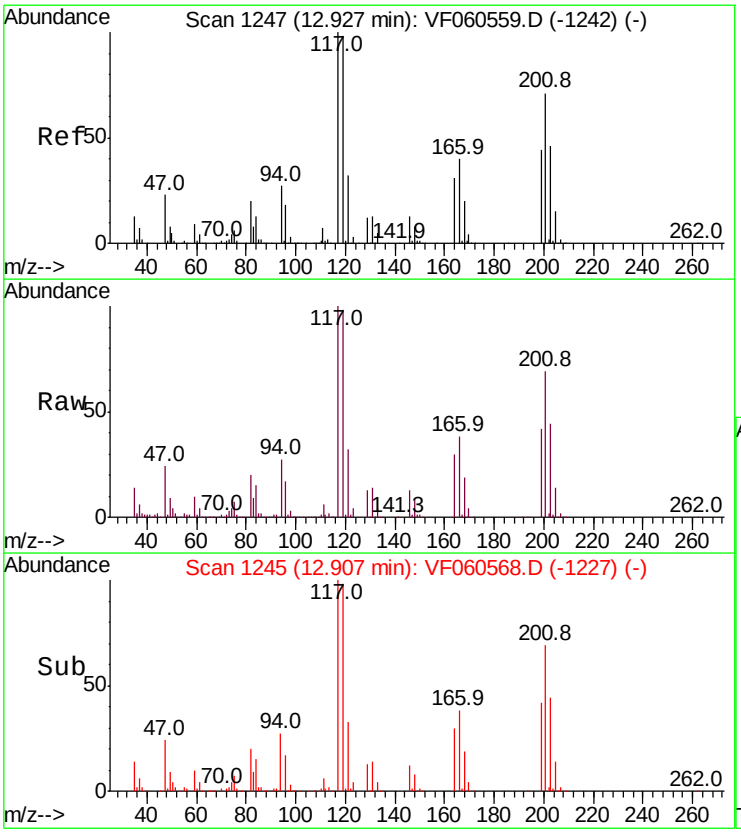
#89
n-Butylbenzene
Concen: 49.428 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 859410

Ion	Ratio	Lower	Upper
91	100		
92	69.6	34.1	102.2
134	27.4	13.9	41.6

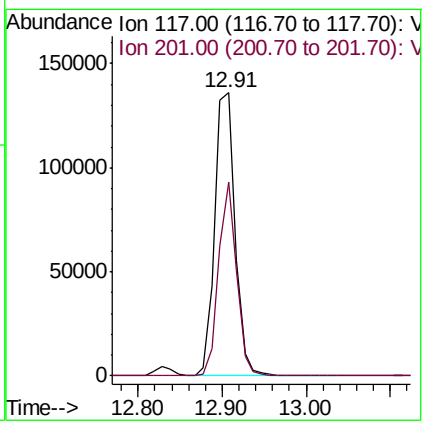


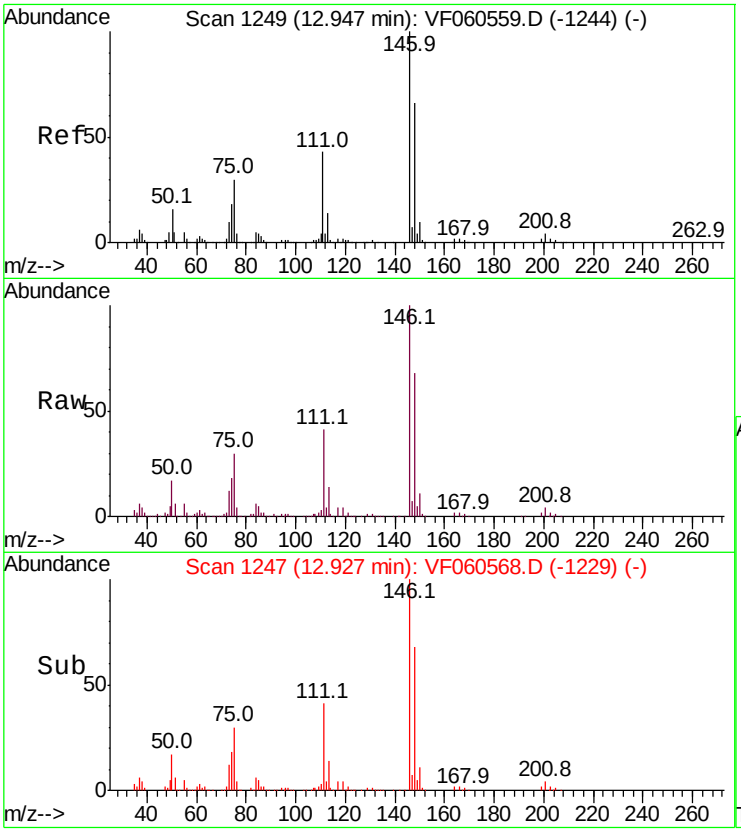


#90
Hexachloroethane
Concen: 50.761 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:117 Resp: 230702

Ion	Ratio	Lower	Upper
117	100		
201	68.6	35.2	105.6



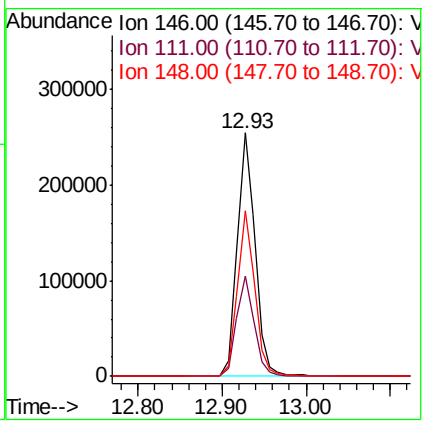


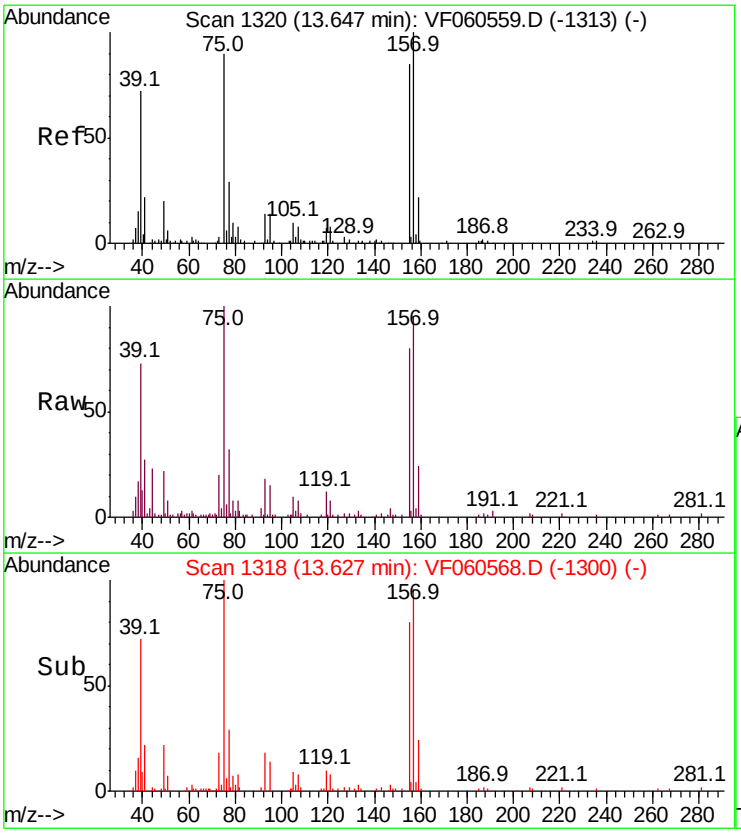
#91
1,2-Dichlorobenzene
Concen: 49.656 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 373797

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.3	64.0
148	68.2	32.9	98.7

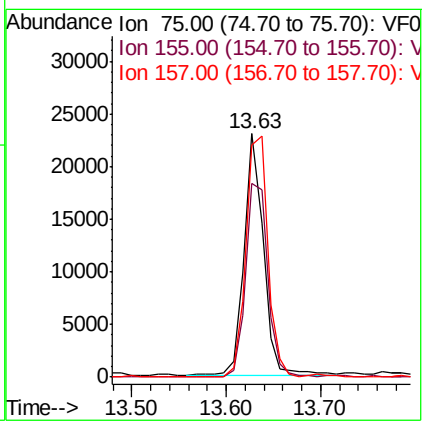


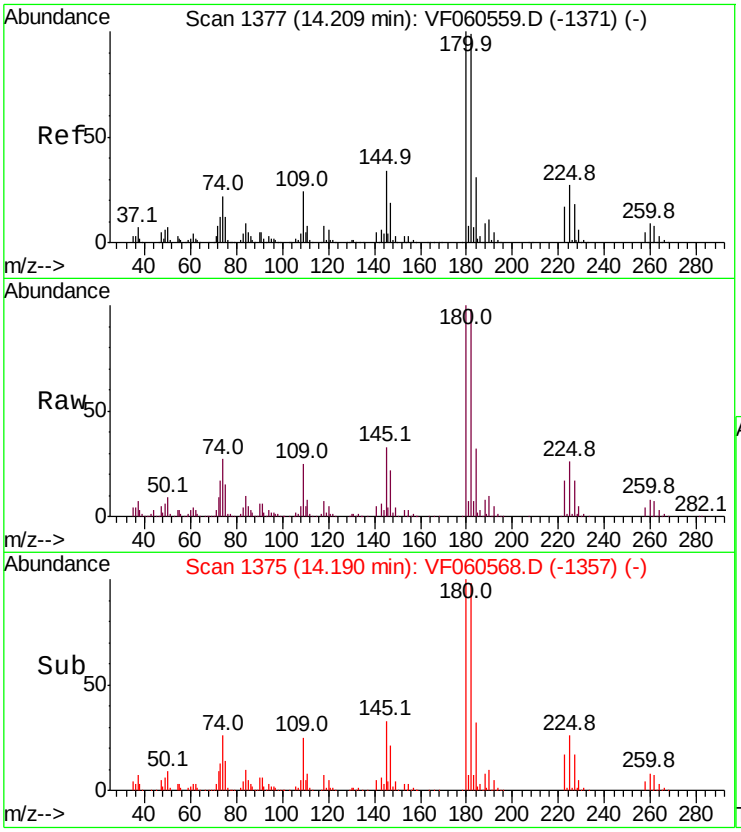


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.905 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion: 75 Resp: 32620

Ion	Ratio	Lower	Upper
75	100		
155	79.6	47.3	141.8
157	95.3	55.3	165.9



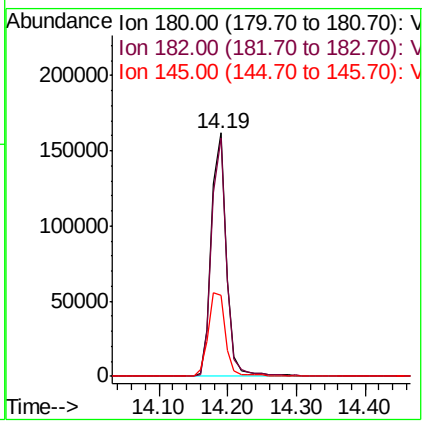


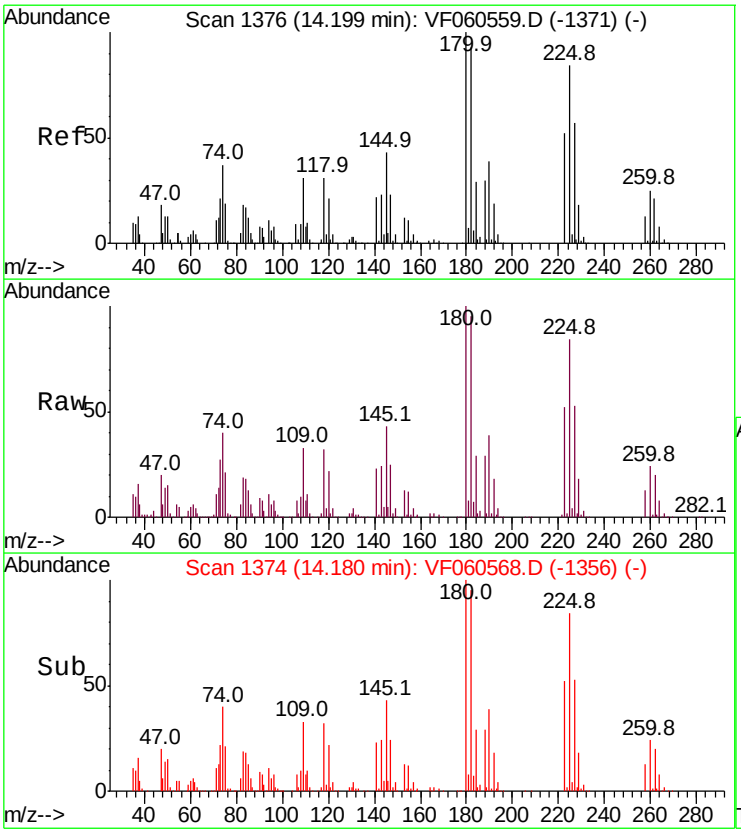
#93
1,2,4-Trichlorobenzene
Concen: 48.228 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 246642

Ion	Ratio	Lower	Upper
180	100		
182	97.8	49.7	149.1
145	33.4	16.9	50.7

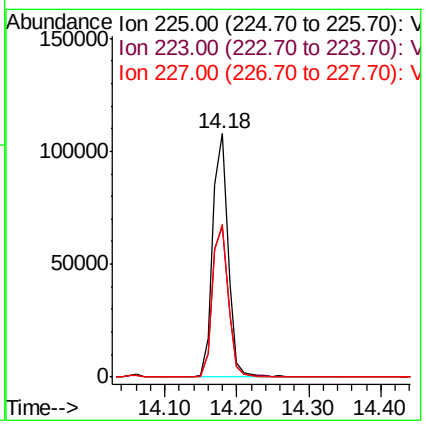


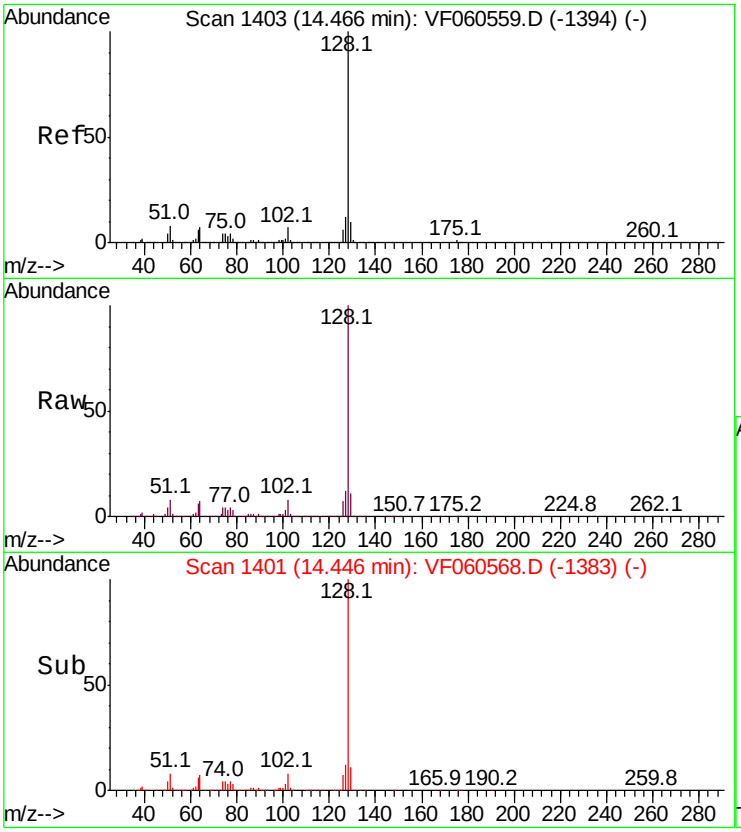


#94
Hexachlorobutadiene
Concen: 47.589 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:225 Resp: 157703

Ion	Ratio	Lower	Upper
225	100		
223	61.6	30.9	92.5
227	62.9	33.9	101.6



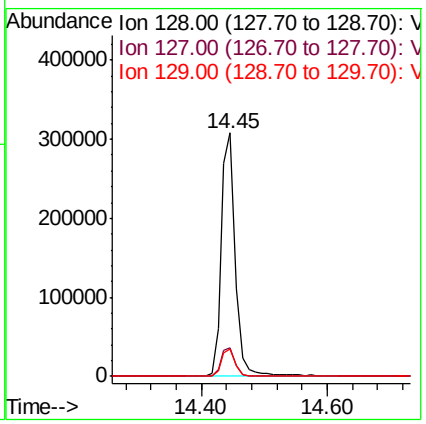


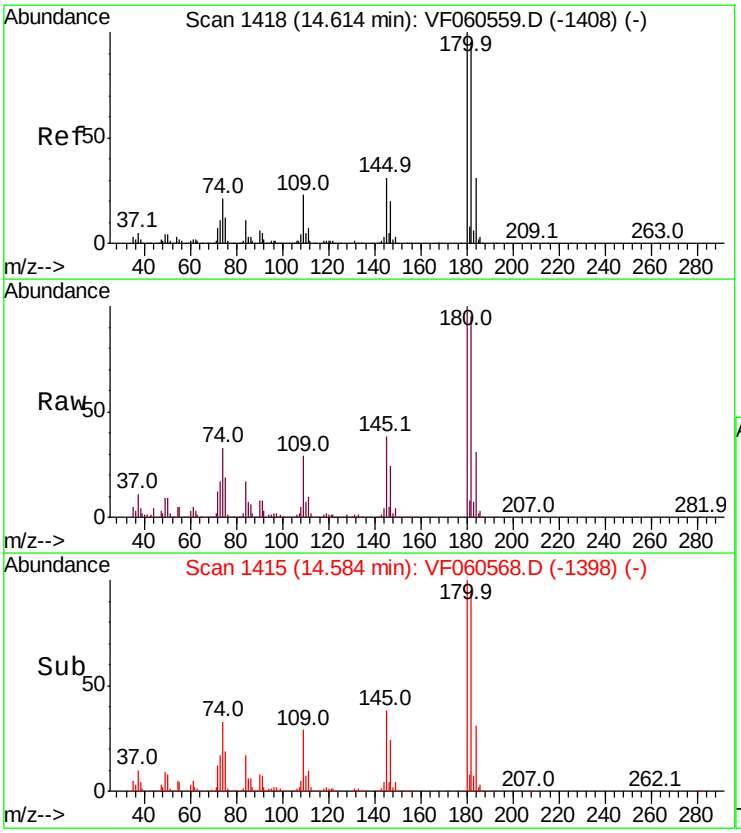
#95
Naphthalene
Concen: 46.919 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.02 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 480250

Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.4	14.0
129	11.1	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 49.559 ug/l
RT: 14.58 min Scan# 1415
Delta R.T. -0.03 min
Lab File: VF060568.D
Acq: 5 Nov 2018 11:38

Tgt Ion:180 Resp: 239415

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	142.0
145	38.1	15.6	46.8