Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102918\
Data File : VF060532.D
Acq On : 29 Oct 2018 16:56
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Oct 30 04:19:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 04:16:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.05	168	308281	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.78	114	491589	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.93	117	405286	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	251221	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.03	65	47049	7.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 15.94%				
35) Dibromofluoromethane	4.31	113	48200	8.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 16.94%				
50) Toluene-d8	7.72	98	121042	10.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 20.42%				
62) 4-Bromofluorobenzene	11.52	95	53335	8.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 16.62%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	76617	9.641	ug/l		95
3) Chloromethane	1.15	50	39824	10.404	ug/l		96
4) Vinyl Chloride	1.20	62	41637	9.608	ug/l		97
5) Bromomethane	1.36	94	29691	6.989	ug/l		98
6) Chloroethane	1.44	64	20451	7.795	ug/l		91
7) Trichlorofluoromethane	1.54	101	92208	6.904	ug/l		89
8) Diethyl Ether	1.71	74	11383	8.769	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	1.91	101	47421	8.223	ug/l		94
10) Methyl Iodide	1.99	142	48899	5.919	ug/l	#	90
11) Tert butyl alcohol	2.70	59	11592	37.449	ug/l		99
12) 1,1-Dichloroethene	1.87	96	34771	8.293	ug/l		96
13) Acrolein	2.25	56	1128	4.402	ug/l		94
14) Allyl chloride	2.19	41	52657	7.826	ug/l		93
15) Acrylonitrile	3.08	53	24774	50.177	ug/l		96
16) Acetone	2.34	43	57516	41.601	ug/l		93
17) Carbon Disulfide	1.85	76	27320	2.330	ug/l		97
18) Methyl Acetate	2.46	43	12318	6.338	ug/l		97
19) Methyl tert-butyl Ether	2.54	73	75167	7.208	ug/l		96
20) Methylene Chloride	2.28	84	20016	4.730	ug/l		88
21) trans-1,2-Dichloroethene	2.42	96	37294	9.162	ug/l		97
22) Diisopropyl ether	2.93	45	98526	8.203	ug/l		98
23) Vinyl Acetate	3.35	43	180072	45.808	ug/l		98
24) 1,1-Dichloroethane	3.01	63	77262	8.557	ug/l		99
25) 2-Butanone	4.52	43	75890	68.404	ug/l		94
26) 2,2-Dichloropropane	3.77	77	49290	8.206	ug/l		99
27) cis-1,2-Dichloroethene	3.64	96	42987	10.626	ug/l		90
28) Bromochloromethane	3.90	49	26842	9.574	ug/l		99
29) Tetrahydrofuran	4.26	42	17961	41.346	ug/l	#	86
30) Chloroform	4.05	83	96095	9.000	ug/l		96
31) Cyclohexane	3.87	56	57765	12.026	ug/l		87
32) 1,1,1-Trichloroethane	4.29	97	78332	8.079	ug/l	#	92
36) 1,1-Dichloropropene	4.47	75	66785	9.365	ug/l		96
37) Ethyl Acetate	4.29	43	18527	7.876	ug/l	#	75
38) Carbon Tetrachloride	4.19	117	68221	6.572	ug/l		91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102918\
Data File : VF060532.D
Acq On : 29 Oct 2018 16:56
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Oct 30 04:19:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 04:16:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.63	83	70227	11.699 ug/l		97
40) Benzene	4.82	78	126551	10.435 ug/l		100
41) Methacrylonitrile	4.93	41	12434	10.269 ug/l	#	83
42) 1,2-Dichloroethane	5.13	62	55883	7.552 ug/l		96
43) Isopropyl Acetate	7.13	43	19137	7.545 ug/l	#	91
44) Trichloroethene	5.68	130	41761	10.047 ug/l		100
45) 1,2-Dichloropropane	6.42	63	32808	10.796 ug/l		98
46) Dibromomethane	6.26	93	23274	8.334 ug/l	#	81
47) Bromodichloromethane	6.56	83	58421	7.573 ug/l	#	97
48) Methyl methacrylate	6.89	41	15609	8.312 ug/l		91
49) 1,4-Dioxane	6.87	88	2971	179.616 ug/l	#	63
51) 4-Methyl-2-Pentanone	8.41	43	89104	46.154 ug/l		90
52) Toluene	7.79	92	80343	10.062 ug/l		98
53) t-1,3-Dichloropropene	8.44	75	44204	7.660 ug/l		98
54) cis-1,3-Dichloropropene	7.47	75	55242	9.143 ug/l		95
55) 1,1,2-Trichloroethane	8.64	97	22658	9.131 ug/l		90
56) Ethyl methacrylate	8.77	69	24797	9.147 ug/l		93
57) 1,3-Dichloropropane	9.01	76	38501	8.766 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.79	63	13955	39.886 ug/l		100
59) 2-Hexanone	9.63	43	56450	39.258 ug/l		88
60) Dibromochloromethane	8.88	129	34966	7.587 ug/l		99
61) 1,2-Dibromoethane	9.14	107	25742	8.774 ug/l		95
64) Tetrachloroethene	8.31	164	37840	10.839 ug/l		89
65) Chlorobenzene	9.95	112	84066	9.776 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.08	131	39196	9.126 ug/l		96
67) Ethyl Benzene	10.05	91	166388	9.619 ug/l		93
68) m/p-Xylenes	10.28	106	117383	21.434 ug/l		96
69) o-Xylene	10.84	106	65055	10.484 ug/l		90
70) Styrene	10.91	104	83767	9.654 ug/l		90
71) Bromoform	10.91	173	19403	8.387 ug/l	#	83
73) Isopropylbenzene	11.23	105	208236	10.438 ug/l		94
74) N-amyl acetate	11.47	43	37353	10.312 ug/l	#	95
75) 1,1,2,2-Tetrachloroethane	11.79	83	32961	11.135 ug/l		91
76) 1,2,3-Trichloropropane	11.89	75	22985	9.139 ug/l		91
77) Bromobenzene	11.61	156	42699	10.175 ug/l		78
78) n-propylbenzene	11.69	91	243672	10.474 ug/l		94
79) 2-Chlorotoluene	11.82	91	144395	10.245 ug/l		92
80) 1,3,5-Trimethylbenzene	11.92	105	182578	10.456 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.96	75	14711	13.926 ug/l		96
82) 4-Chlorotoluene	12.00	91	151143	10.129 ug/l		95
83) tert-Butylbenzene	12.23	119	183717	10.557 ug/l		94
84) 1,2,4-Trimethylbenzene	12.30	105	185222	10.715 ug/l		97
85) sec-Butylbenzene	12.39	105	258774	10.959 ug/l		96
86) p-Isopropyltoluene	12.54	119	212534	10.643 ug/l		98
87) 1,3-Dichlorobenzene	12.56	146	90159	10.615 ug/l		98
88) 1,4-Dichlorobenzene	12.65	146	84537	10.337 ug/l		93
89) n-Butylbenzene	12.93	91	229953	10.809 ug/l		94
90) Hexachloroethane	13.01	117	52749	10.097 ug/l		91
91) 1,2-Dichlorobenzene	13.03	146	85549	10.507 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.73	75	6298	8.759 ug/l		83

Quantitation Report (Not Reviewed)

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Acq On : 29 Oct 2018 16:56
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Oct 30 04:19:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 04:16:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.28	180	66484	10.202	ug/l	96
94) Hexachlorobutadiene	14.26	225	46621	9.708	ug/l	97
95) Naphthalene	14.53	128	106591	10.174	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	62878	10.475	ug/l	95

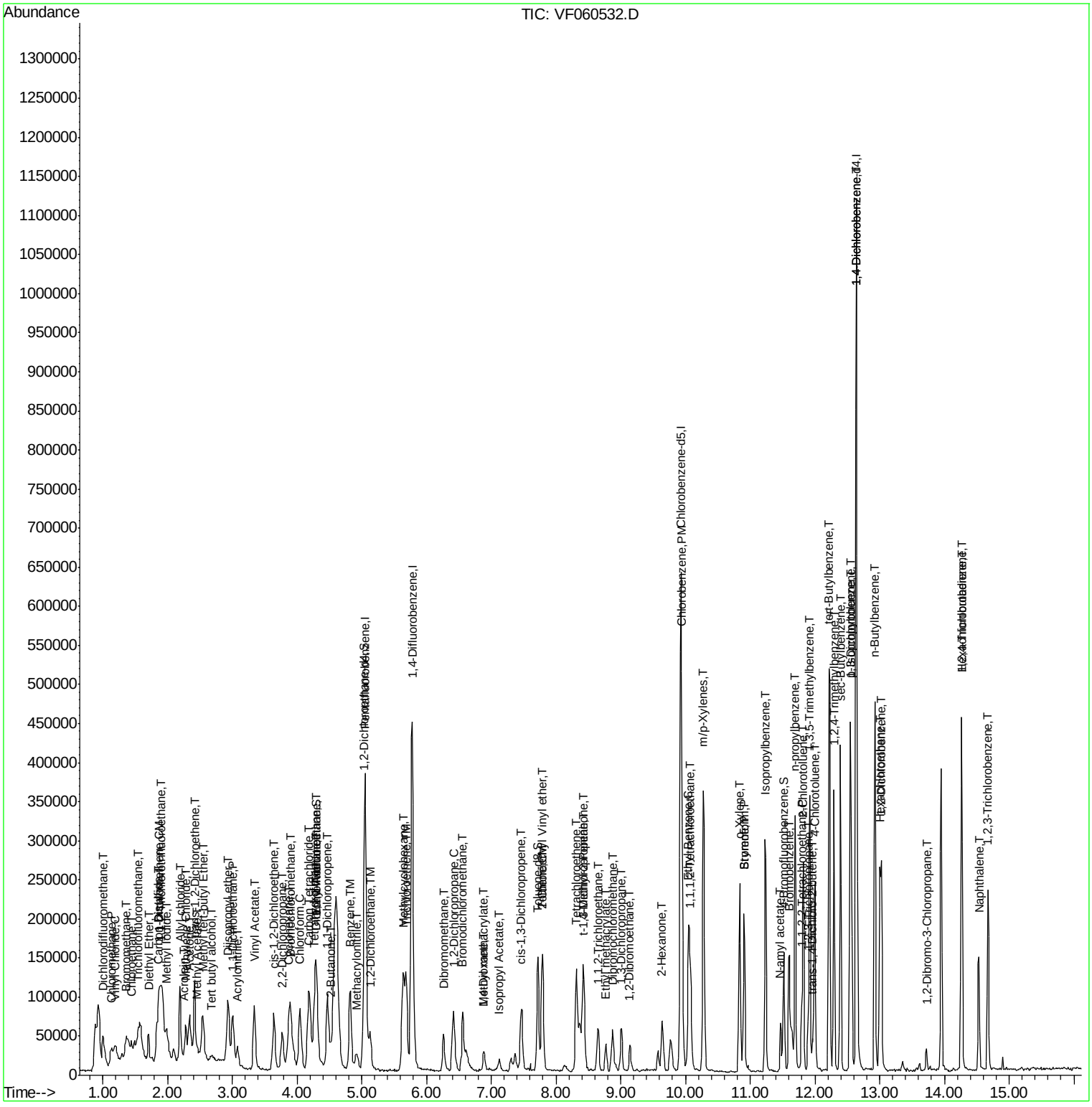
(#) = qualifier out of range (m) = manual integration (+) = signals summed

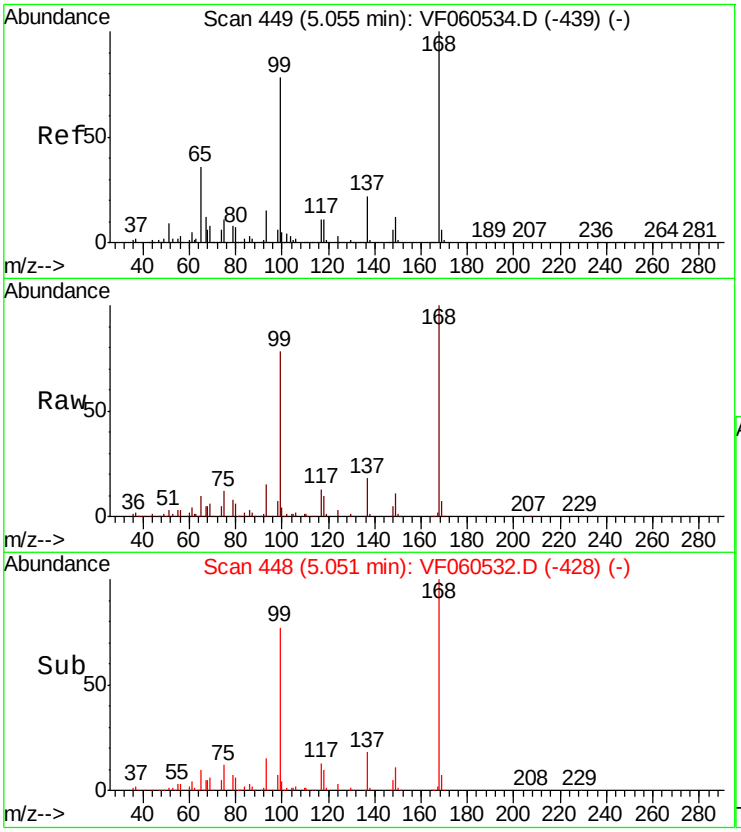
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102918\
Data File : VF060532.D
Acq On : 29 Oct 2018 16:56
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Quant Time: Oct 30 04:19:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 04:16:08 2018
Response via : Initial Calibration



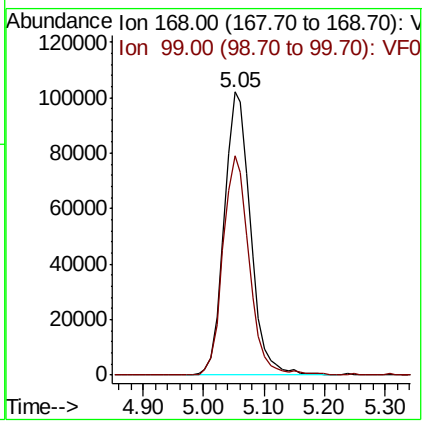


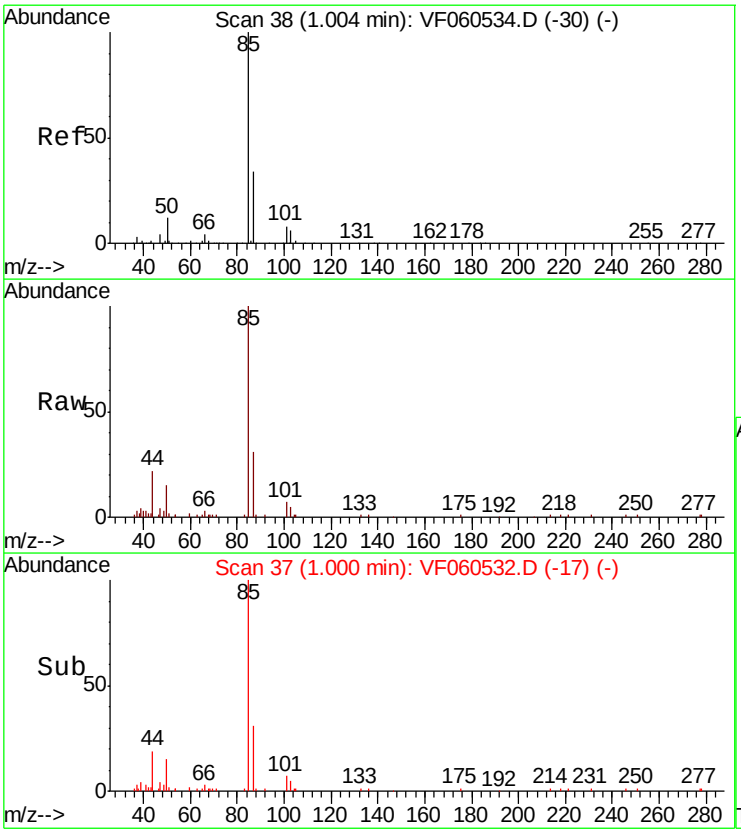
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 448
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 308281

Ion	Ratio	Lower	Upper
168	100		
99	77.5	62.6	93.8

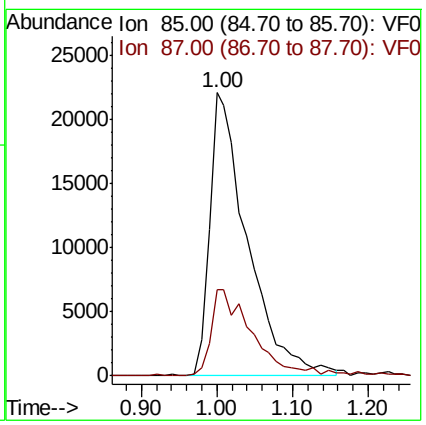


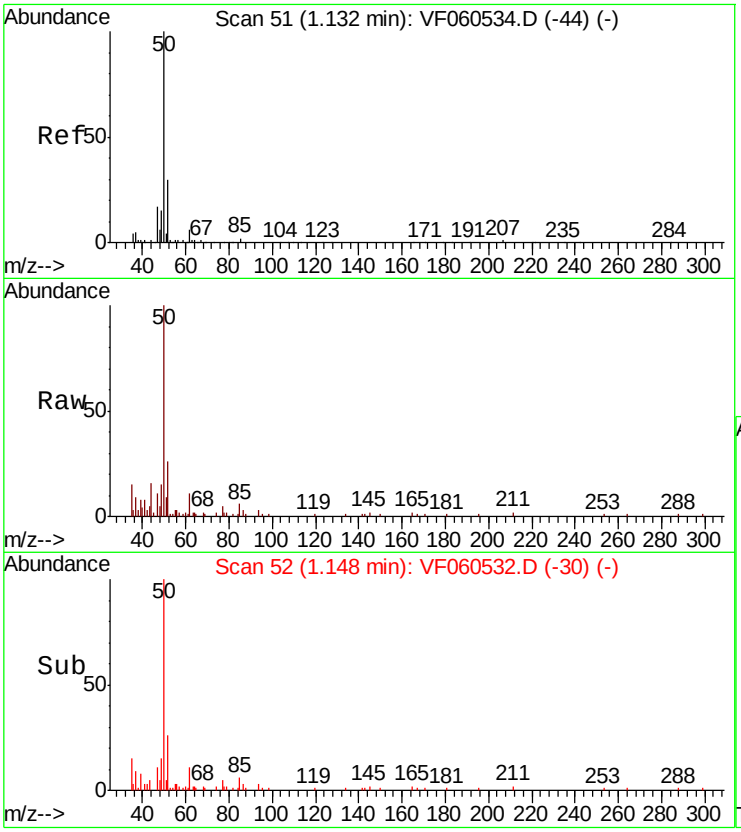


#2
Dichlorodifluoromethane
Concen: 9.641 ug/l
RT: 1.00 min Scan# 37
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 85 Resp: 76617

Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.9	50.7



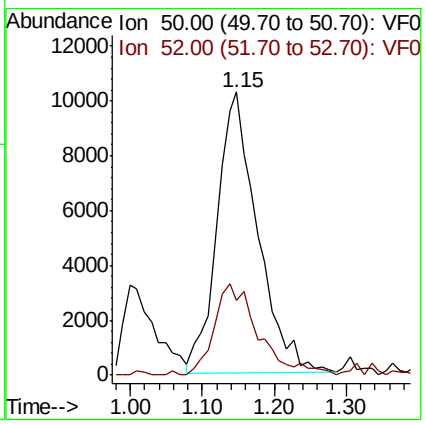


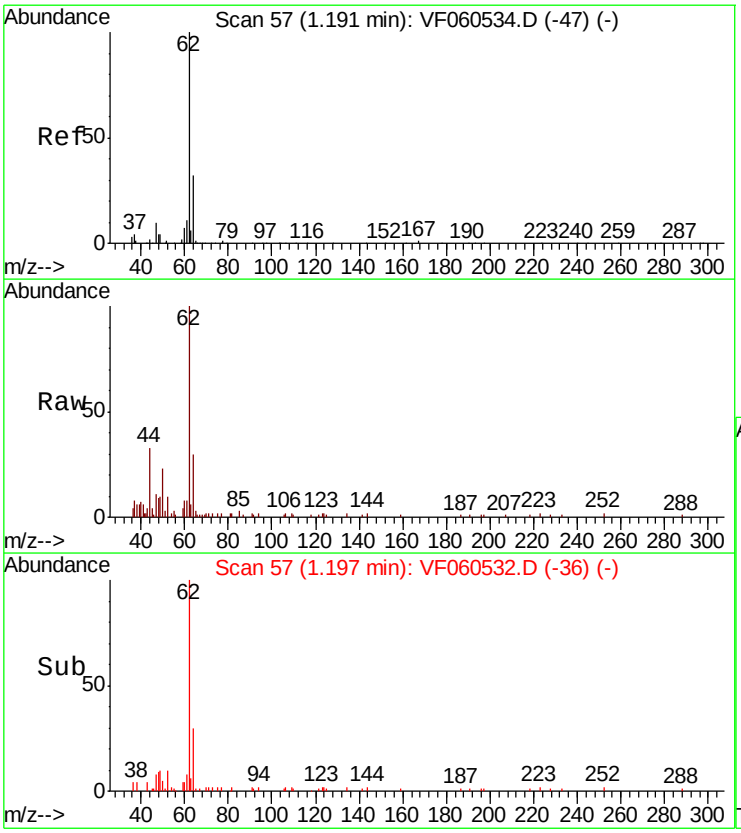
#3
Chloromethane
Concen: 10.404 ug/l
RT: 1.15 min Scan# 52
Delta R.T. 0.02 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 39824

Ion	Ratio	Lower	Upper
50	100		
52	26.5	22.8	34.2

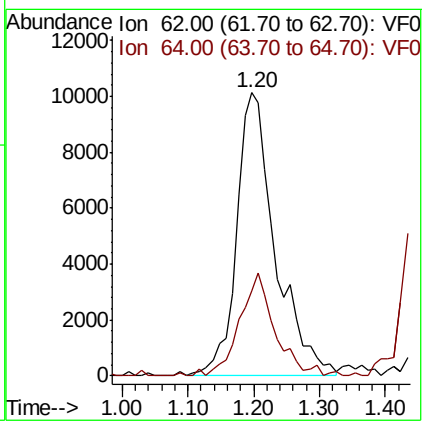


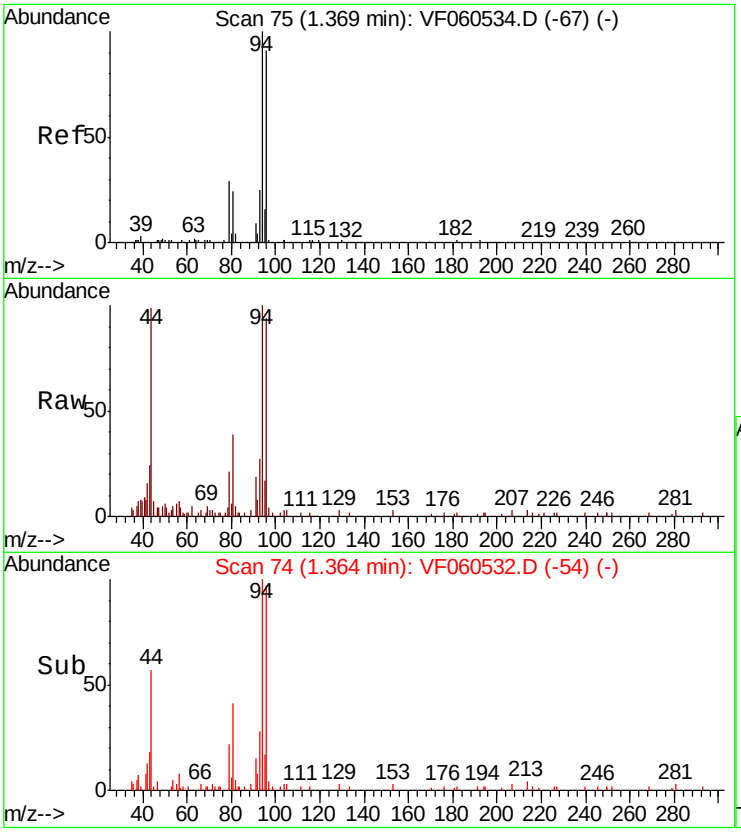


#4
Vinyl Chloride
Concen: 9.608 ug/l
RT: 1.20 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 62 Resp: 41637

Ion	Ratio	Lower	Upper
62	100		
64	30.1	25.3	37.9



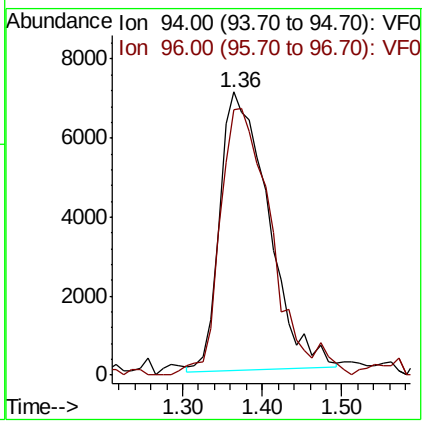


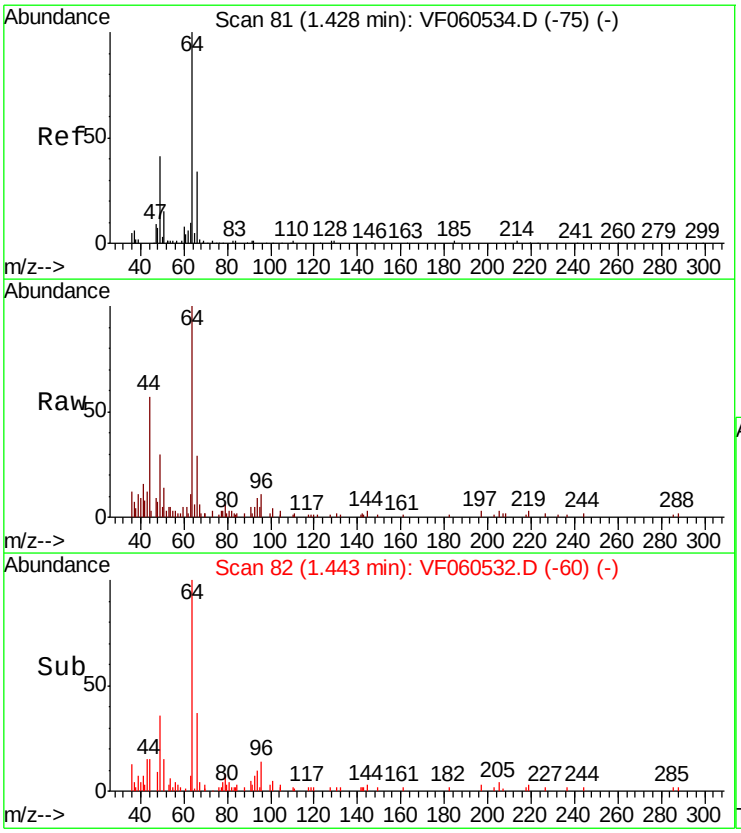
#5
Bromomethane
Concen: 6.989 ug/l
RT: 1.36 min Scan# 74
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 29691

Ion	Ratio	Lower	Upper
94	100		
96	93.8	73.2	109.8

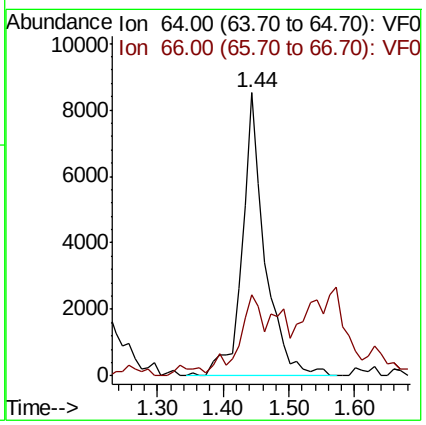


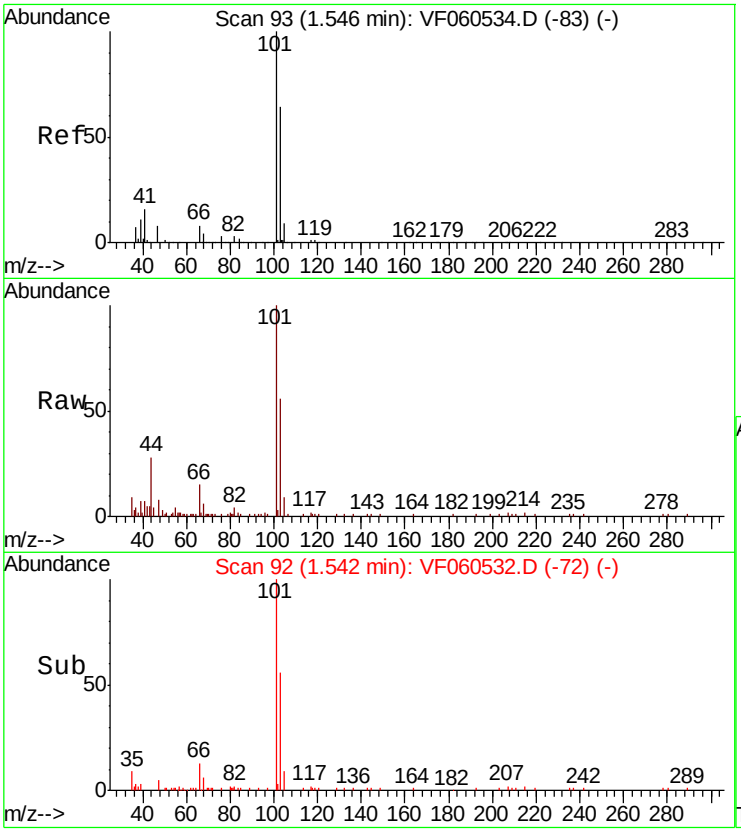


#6
Chloroethane
Concen: 7.795 ug/l
RT: 1.44 min Scan# 82
Delta R.T. 0.02 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 64 Resp: 20451

Ion	Ratio	Lower	Upper
64	100		
66	28.5	27.1	40.7



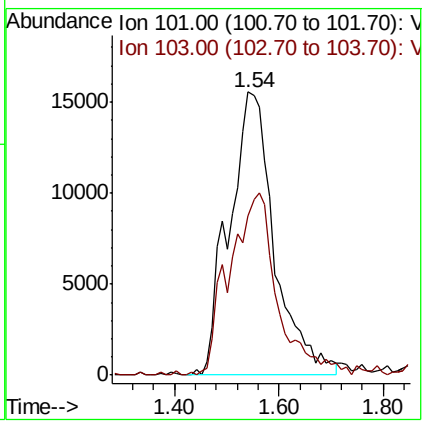


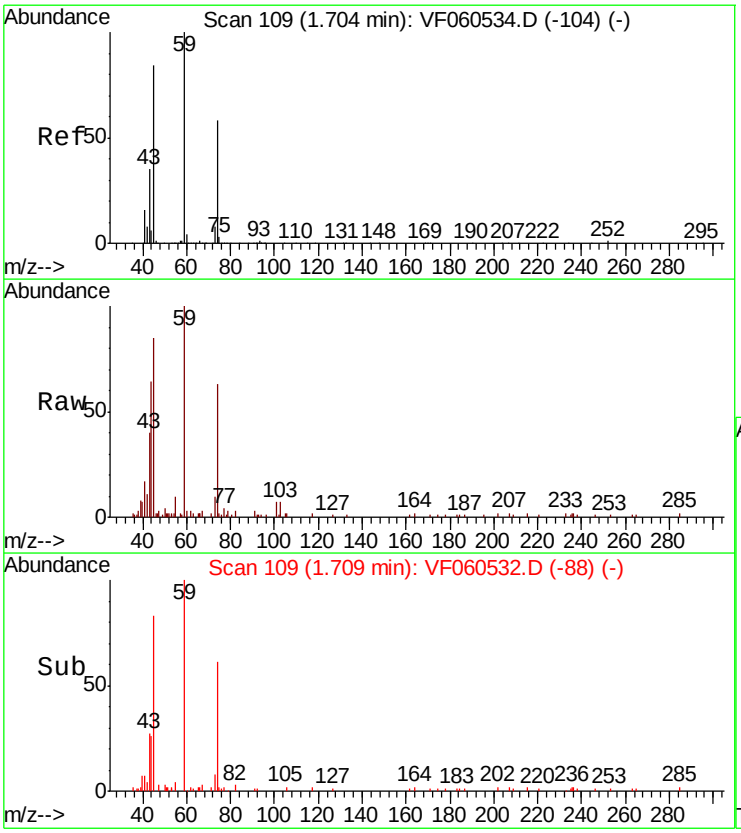
#7
Trichlorofluoromethane
Concen: 6.904 ug/l
RT: 1.54 min Scan# 92
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 92208

Ion	Ratio	Lower	Upper
101	100		
103	56.2	51.6	77.4

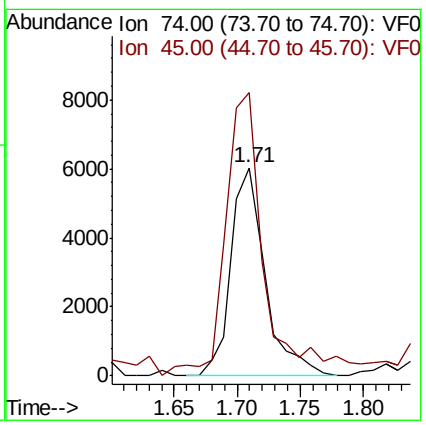


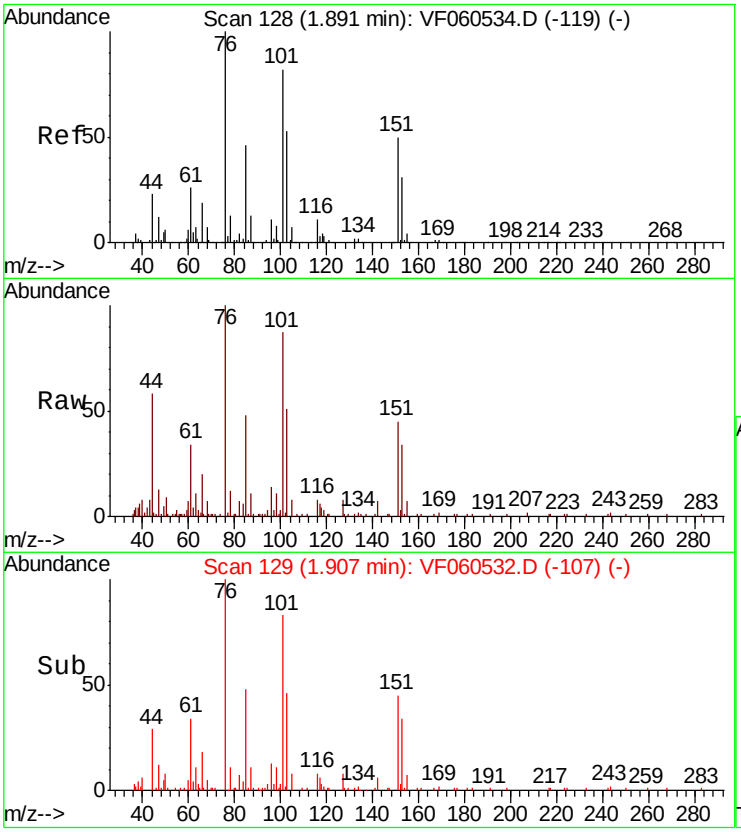


#8
Diethyl Ether
Concen: 8.769 ug/l
RT: 1.71 min Scan# 109
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 74 Resp: 11383

Ion	Ratio	Lower	Upper
74	100		
45	136.2	72.9	218.6



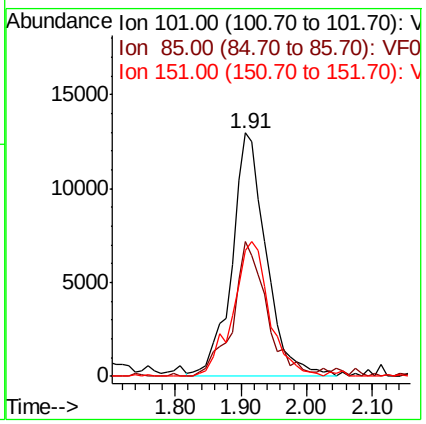


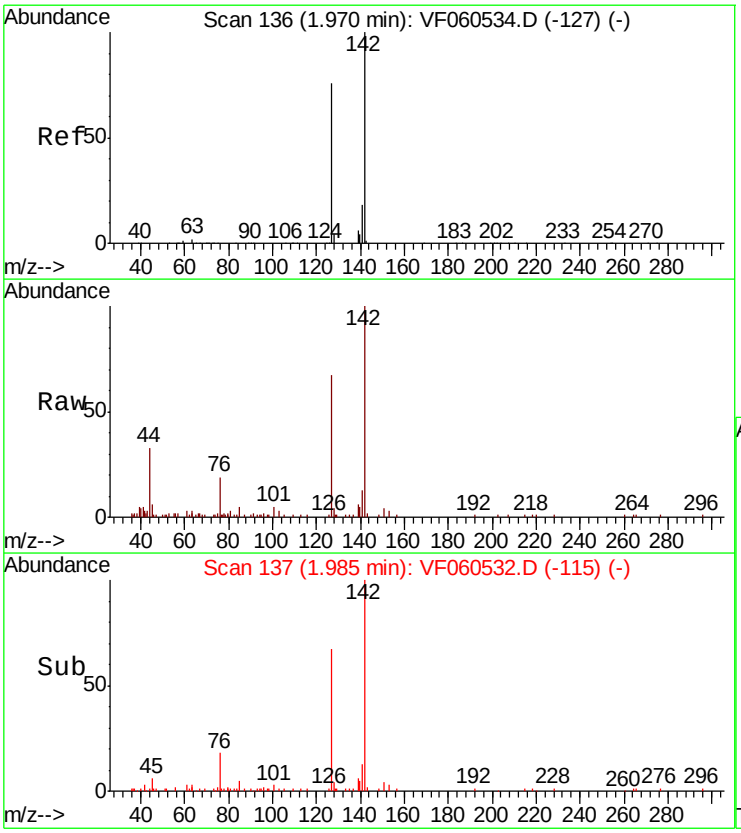
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.223 ug/l
RT: 1.91 min Scan# 129
Delta R.T. 0.02 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 47421

Ion	Ratio	Lower	Upper
101	100		
85	55.1	44.6	67.0
151	51.8	48.4	72.6

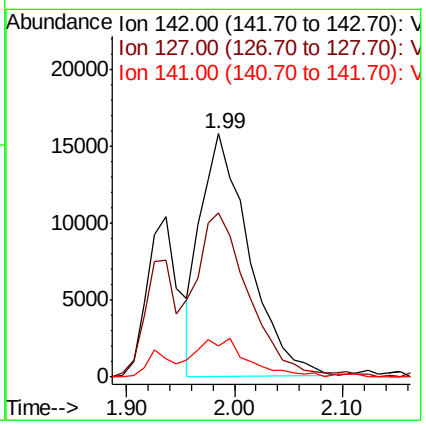


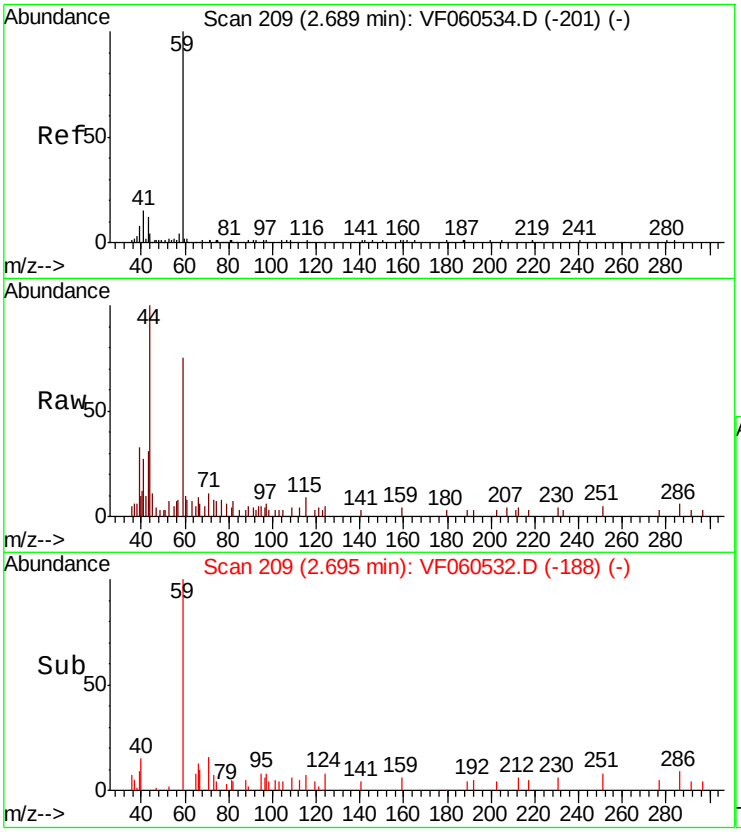


#10
Methyl Iodide
Concen: 5.919 ug/l
RT: 1.99 min Scan# 137
Delta R.T. 0.02 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:142 Resp: 48899

Ion	Ratio	Lower	Upper
142	100		
127	67.5	61.2	91.8
141	12.9	14.0	21.0#



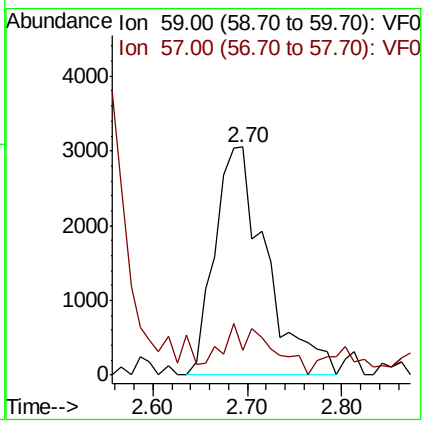


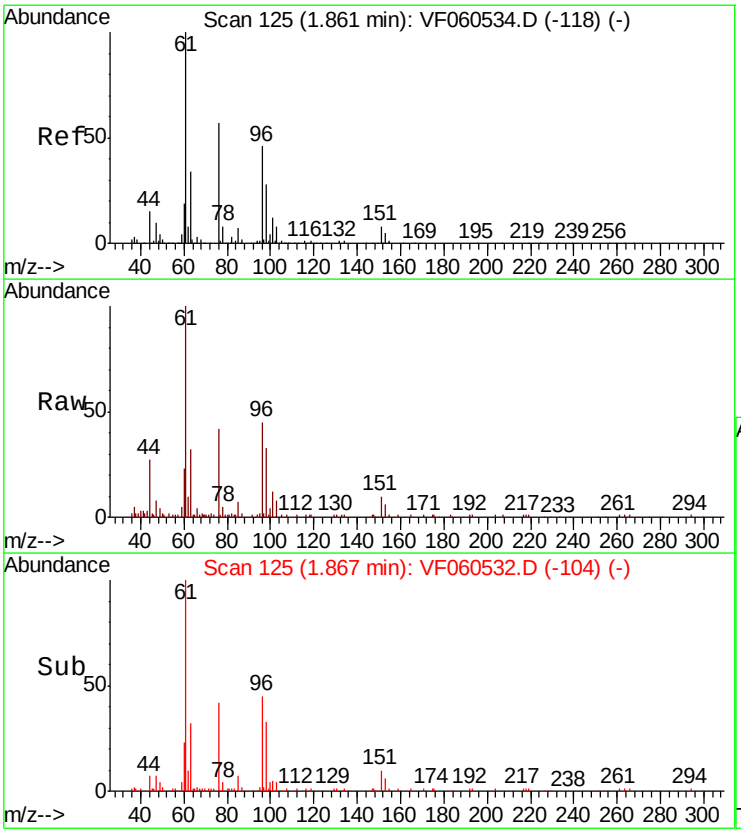
#11
Tert butyl alcohol
Concen: 37.449 ug/l
RT: 2.70 min Scan# 209
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 11592

Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.9	13.3

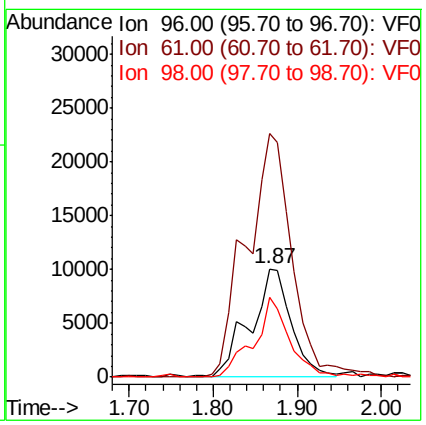


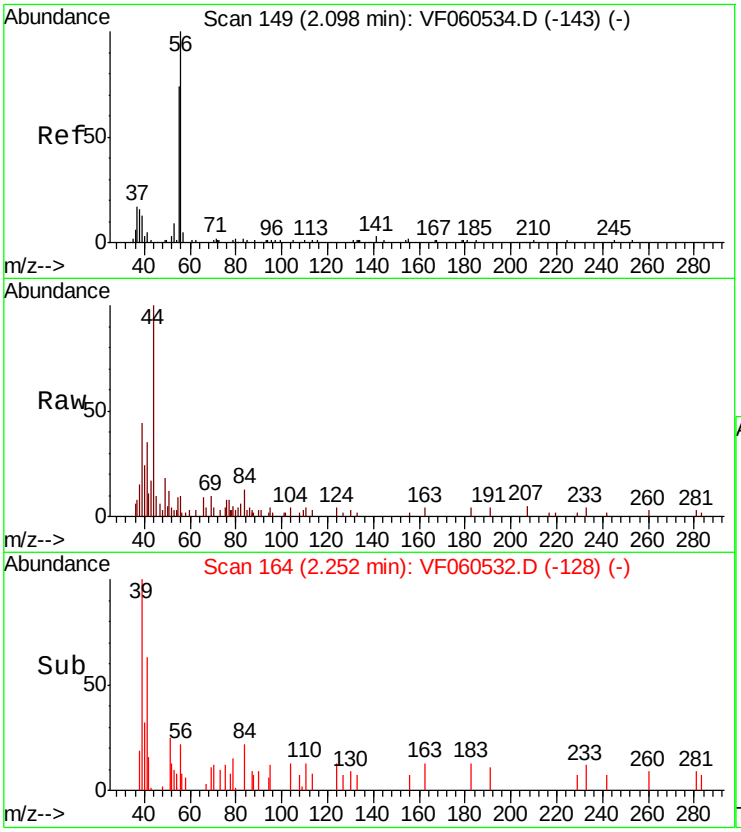


#12
1,1-Dichloroethene
Concen: 8.293 ug/l
RT: 1.87 min Scan# 125
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 96 Resp: 34771

Ion	Ratio	Lower	Upper
96	100		
61	216.3	175.4	263.2
98	70.6	48.9	73.3



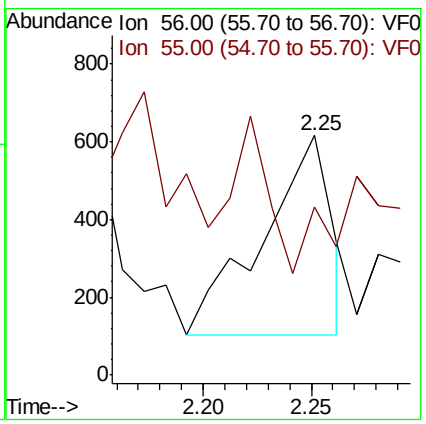


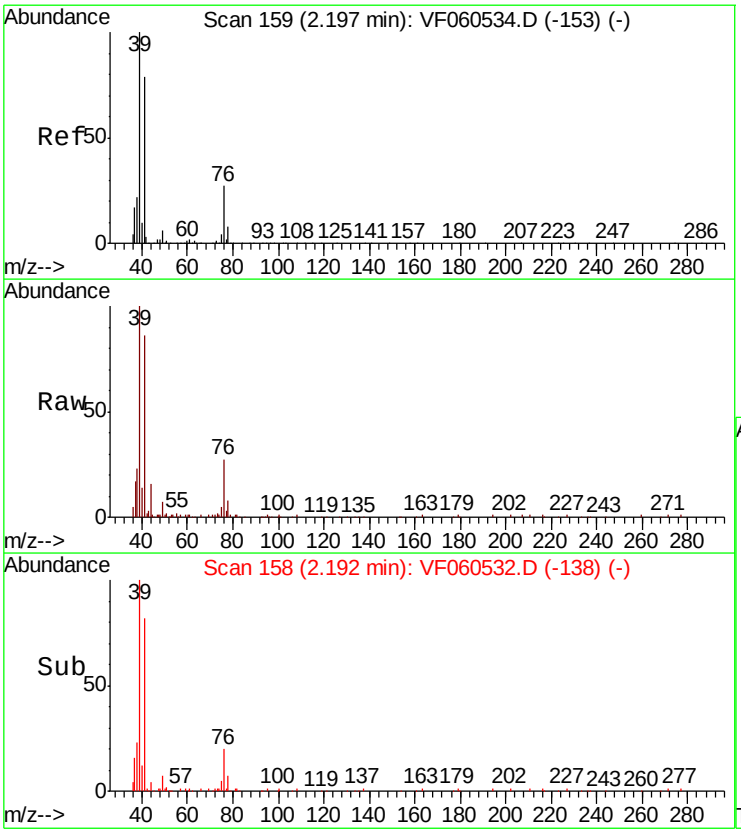
#13
Acrolein
Concen: 4.402 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.15 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 1128

Ion	Ratio	Lower	Upper
56	100		
55	70.0	60.4	90.6

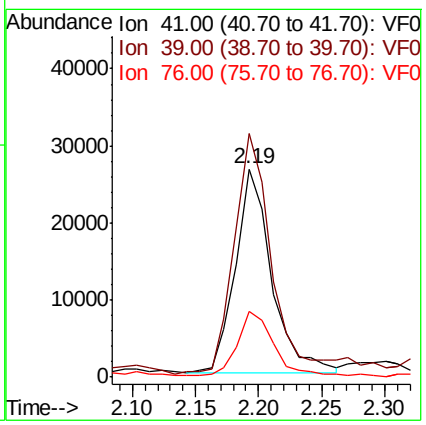


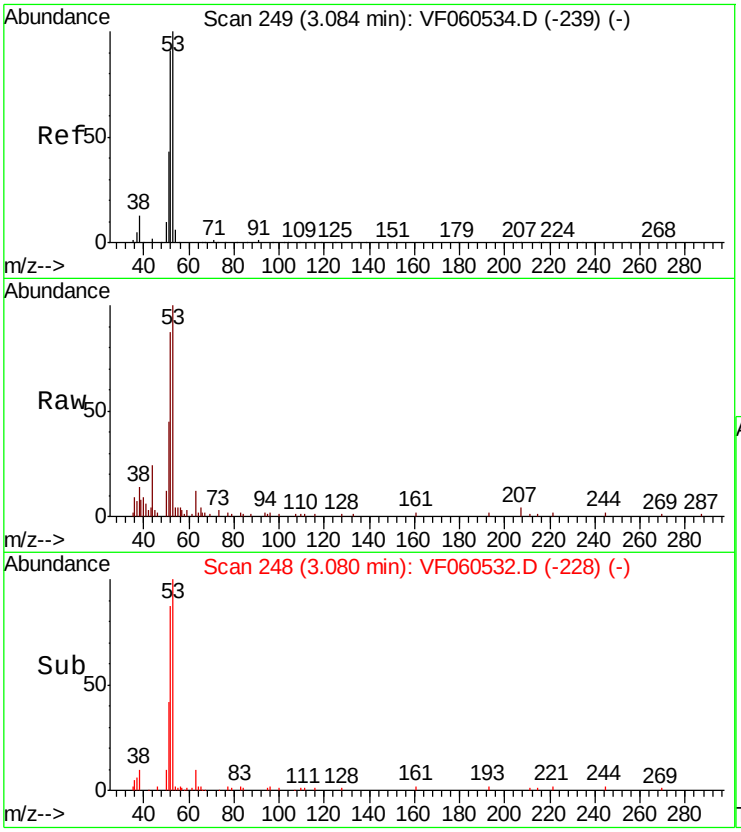


#14
Allyl chloride
Concen: 7.826 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 41 Resp: 52657

Ion	Ratio	Lower	Upper
41	100		
39	116.9	100.6	151.0
76	31.4	27.6	41.4



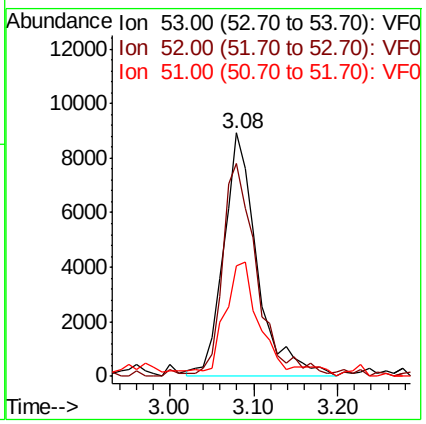


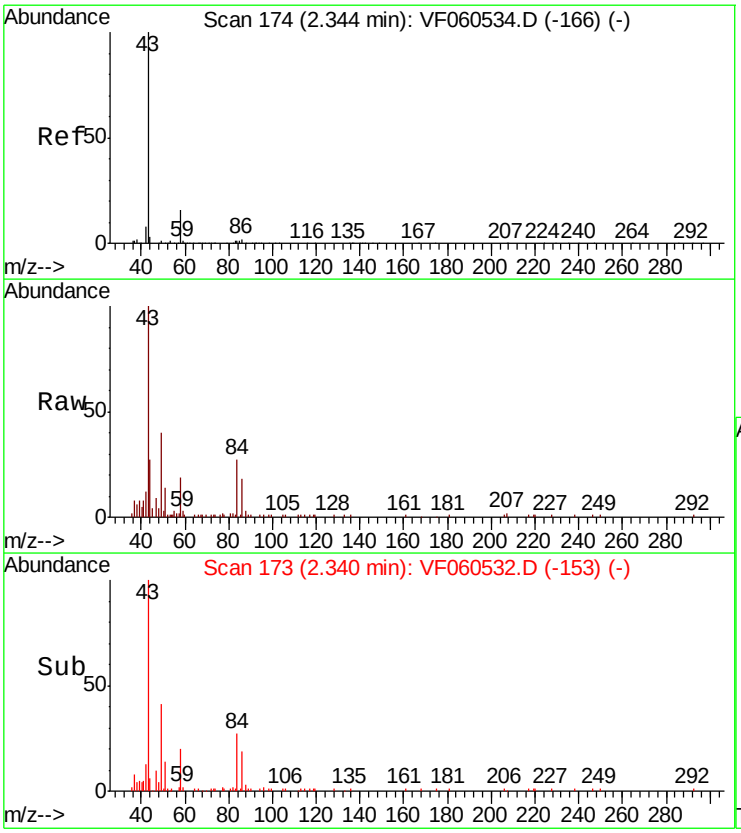
#15
Acrylonitrile
Concen: 50.177 ug/l
RT: 3.08 min Scan# 248
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 24774

Ion	Ratio	Lower	Upper
53	100		
52	87.4	73.2	109.8
51	45.3	35.0	52.4

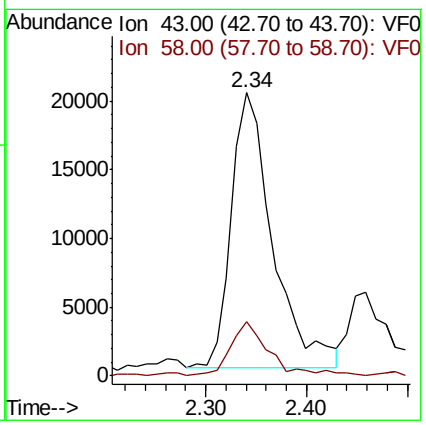


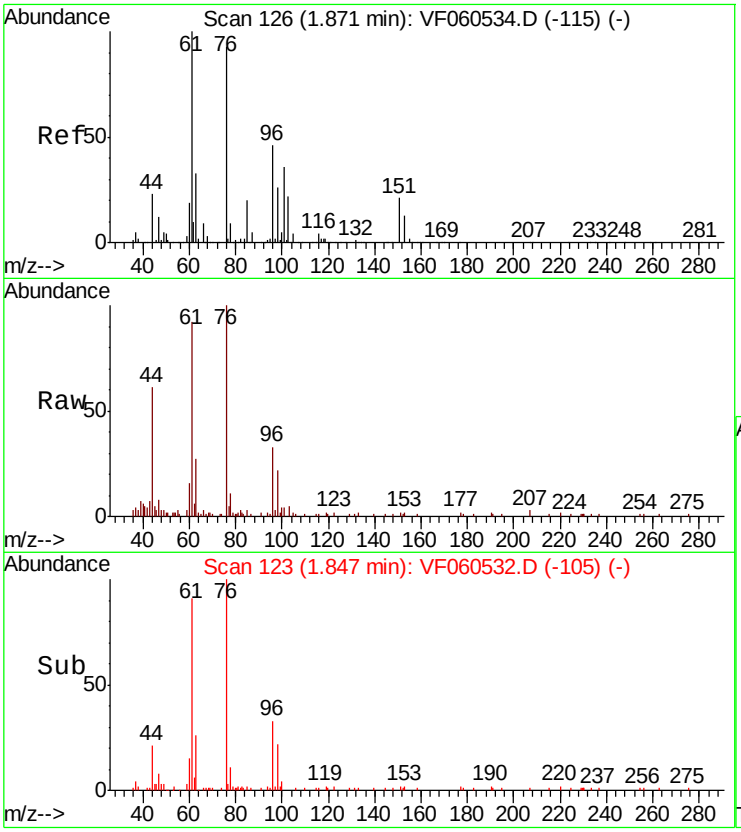


#16
Acetone
Concen: 41.601 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 43 Resp: 57516

Ion	Ratio	Lower	Upper
43	100		
58	19.1	12.8	19.2



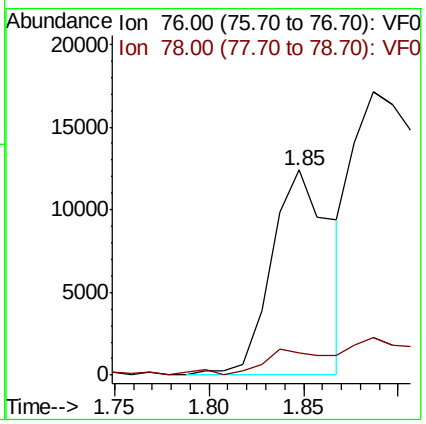


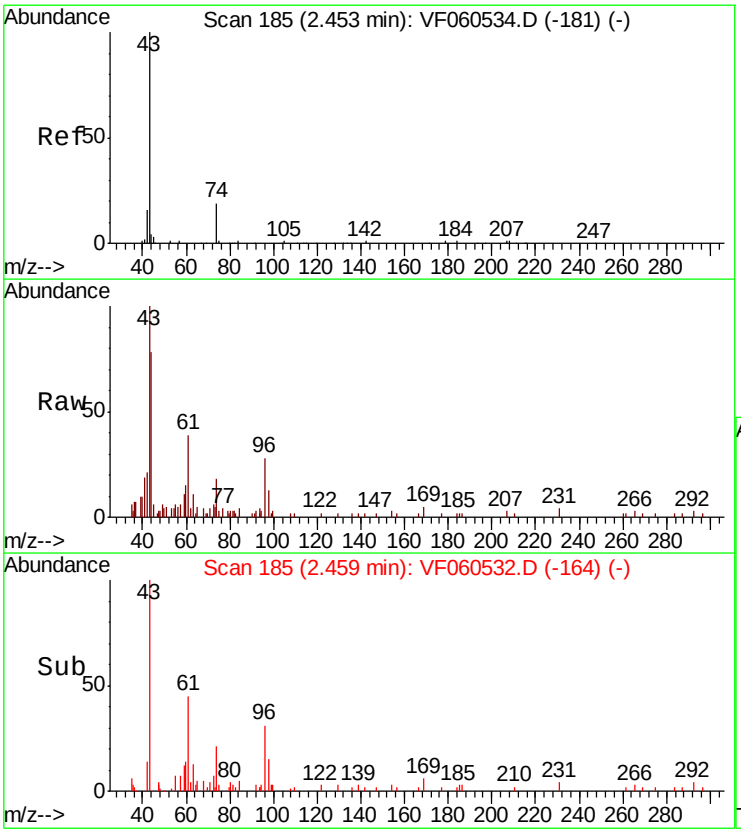
#17
Carbon Disulfide
Concen: 2.330 ug/l
RT: 1.85 min Scan# 123
Delta R.T. -0.02 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 27320

Ion	Ratio	Lower	Upper
76	100		
78	11.0	8.0	12.0

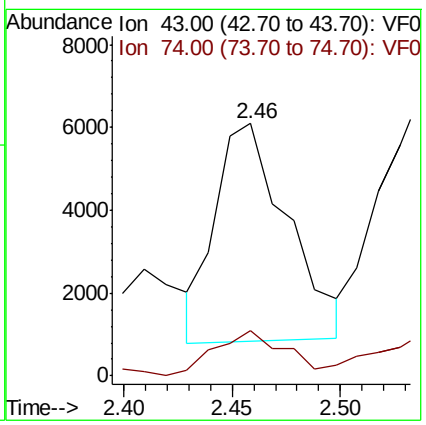


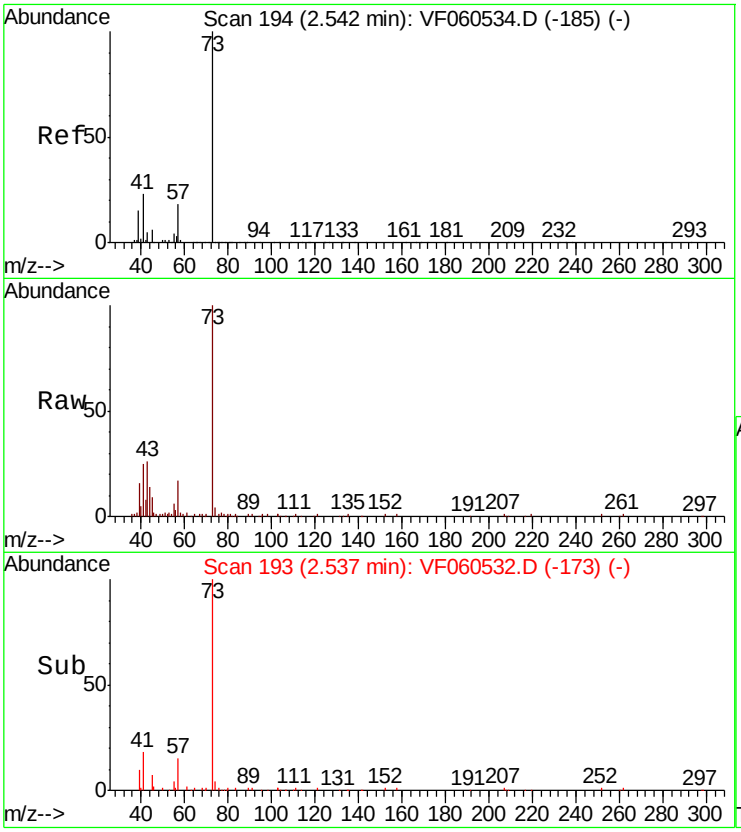


#18
Methyl Acetate
Concen: 6.338 ug/l
RT: 2.46 min Scan# 185
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 43 Resp: 12318

Ion	Ratio	Lower	Upper
43	100		
74	18.2	13.5	20.3



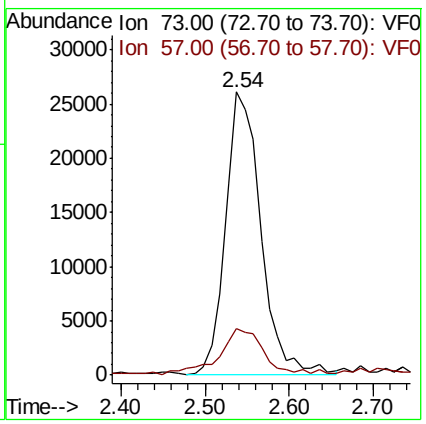


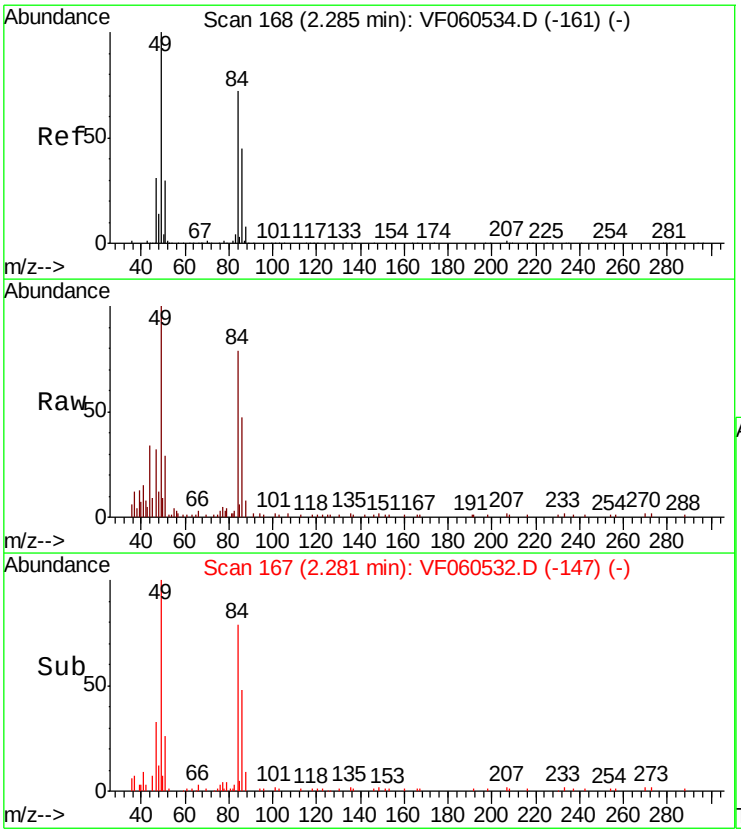
#19
Methyl tert-butyl Ether
Concen: 7.208 ug/l
RT: 2.54 min Scan# 193
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 75167

Ion	Ratio	Lower	Upper
73	100		
57	16.6	14.7	22.1

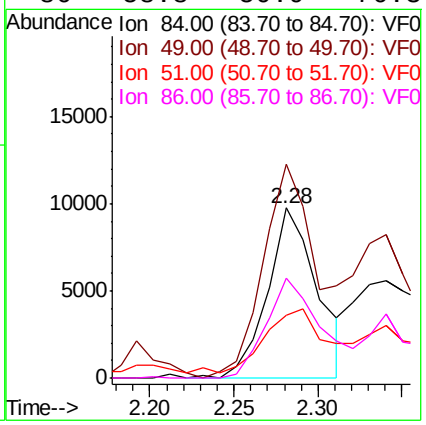


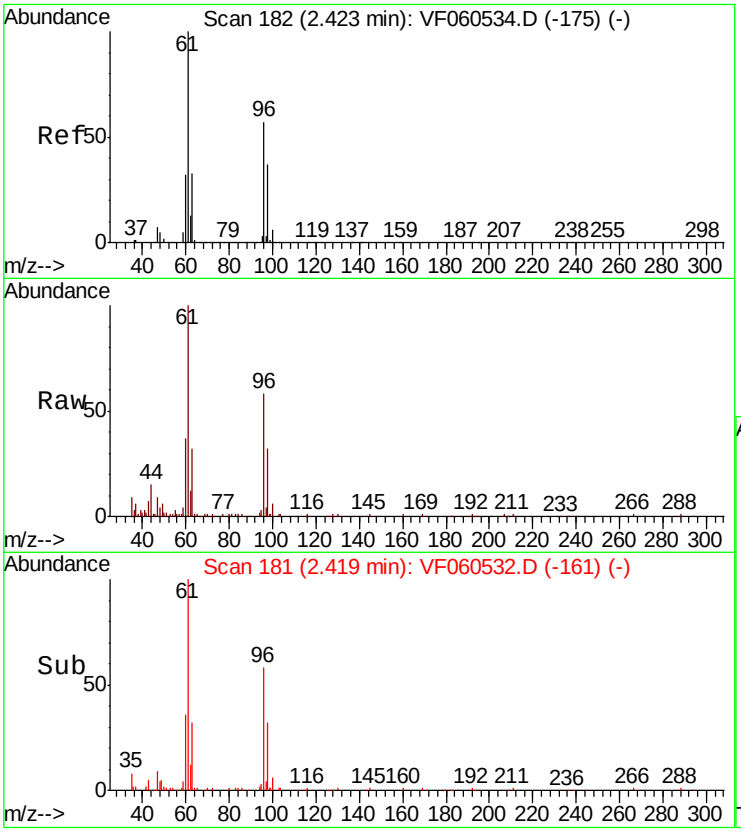


#20
Methylene Chloride
Concen: 4.730 ug/l
RT: 2.28 min Scan# 167
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 84 Resp: 20016

Ion	Ratio	Lower	Upper
84	100		
49	125.9	115.4	173.0
51	36.7	35.4	53.2
86	58.8	50.9	76.3



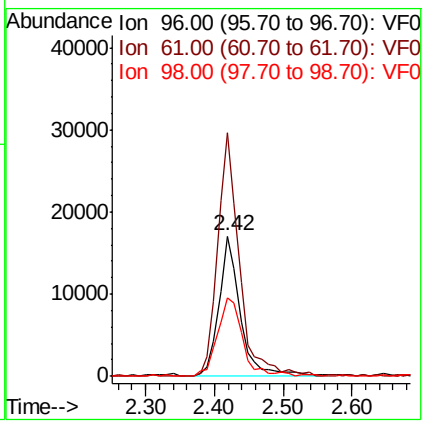


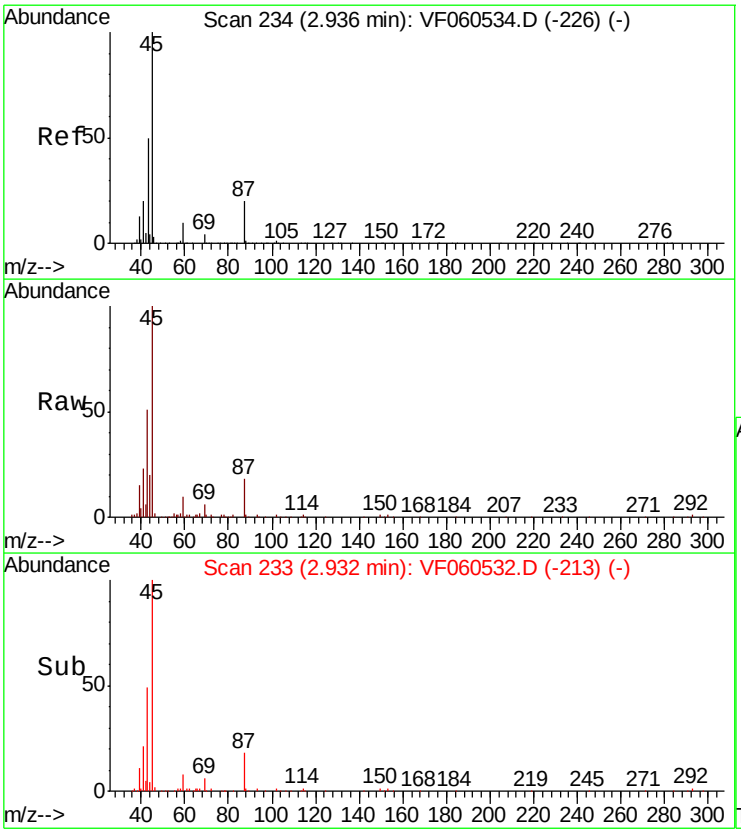
#21
trans-1,2-Dichloroethene
Concen: 9.162 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 37294

Ion	Ratio	Lower	Upper
96	100		
61	173.6	139.8	209.6
98	57.0	52.2	78.4

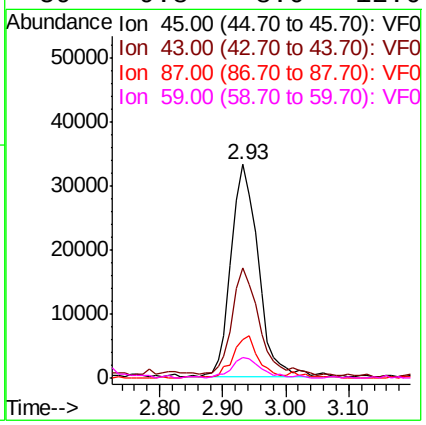


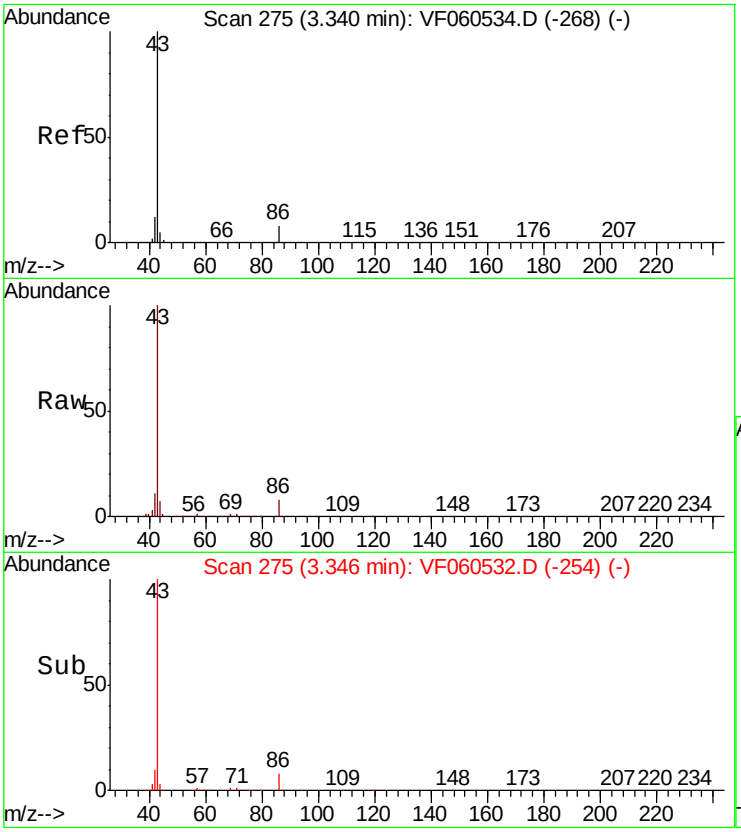


#22
Diisopropyl ether
Concen: 8.203 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 45 Resp: 98526

Ion	Ratio	Lower	Upper
45	100		
43	51.4	40.6	60.8
87	18.1	15.9	23.9
59	9.8	8.0	12.0



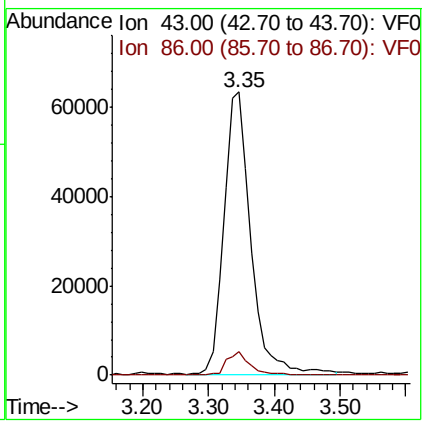


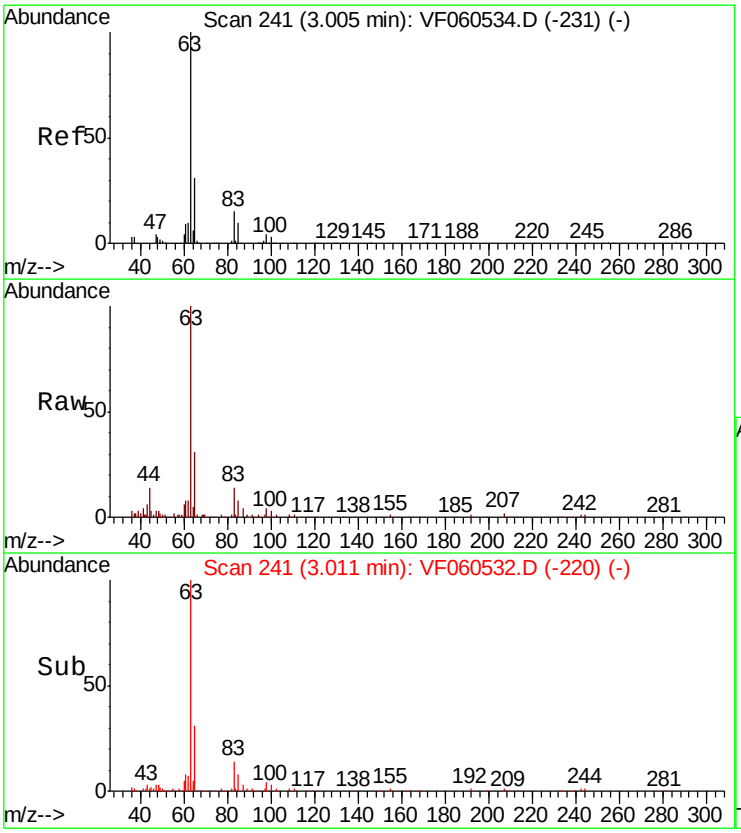
#23
Vinyl Acetate
Concen: 45.808 ug/l
RT: 3.35 min Scan# 275
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 180072

Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.2	9.2

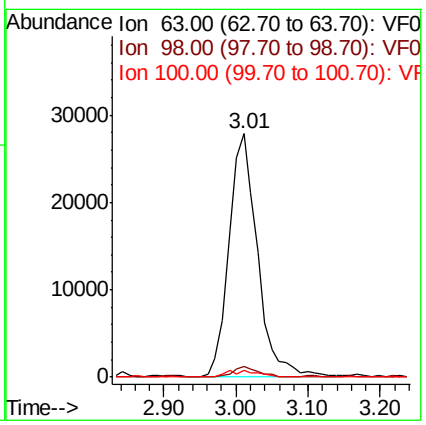


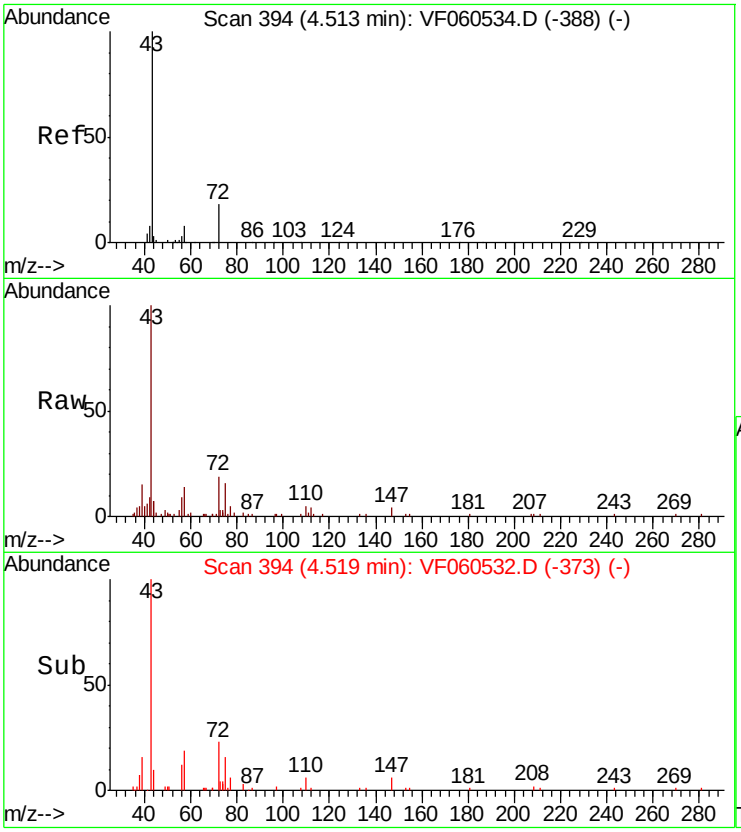


#24
1,1-Dichloroethane
Concen: 8.557 ug/l
RT: 3.01 min Scan# 241
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 63 Resp: 77262

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.0	6.0
100	2.5	1.4	4.0



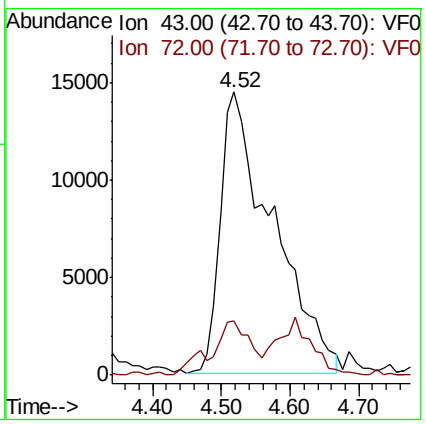


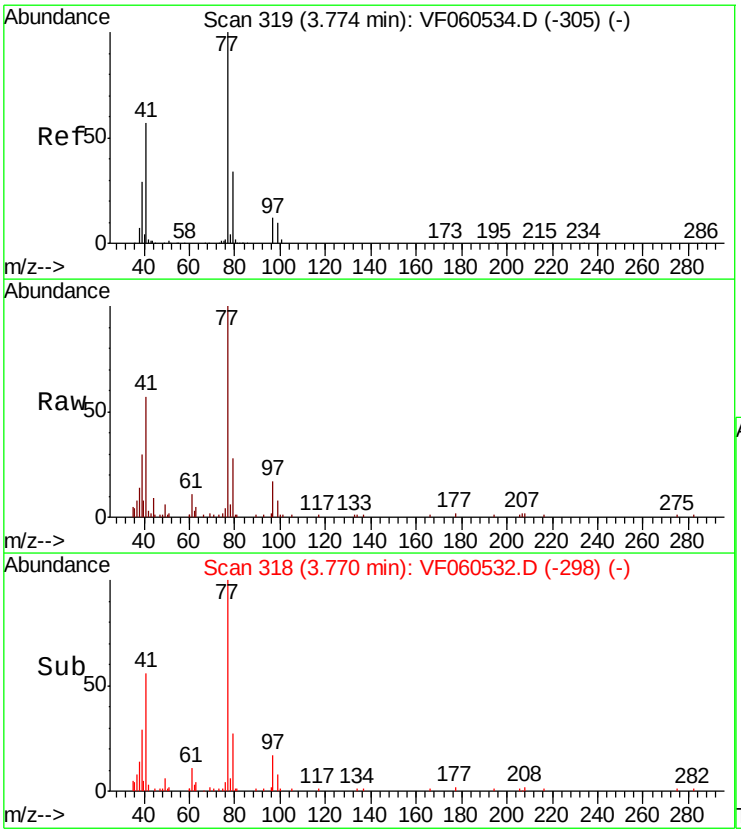
#25
2-Butanone
Concen: 68.404 ug/l
RT: 4.52 min Scan# 394
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 75890

Ion	Ratio	Lower	Upper
43	100		
72	19.1	17.4	26.0

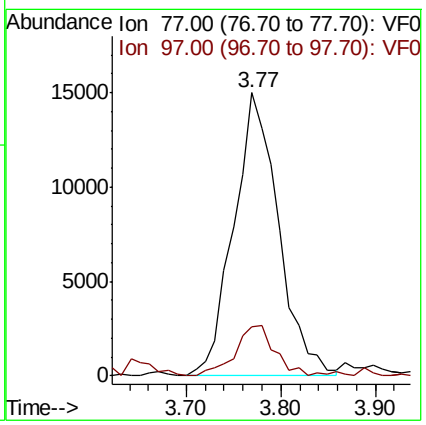


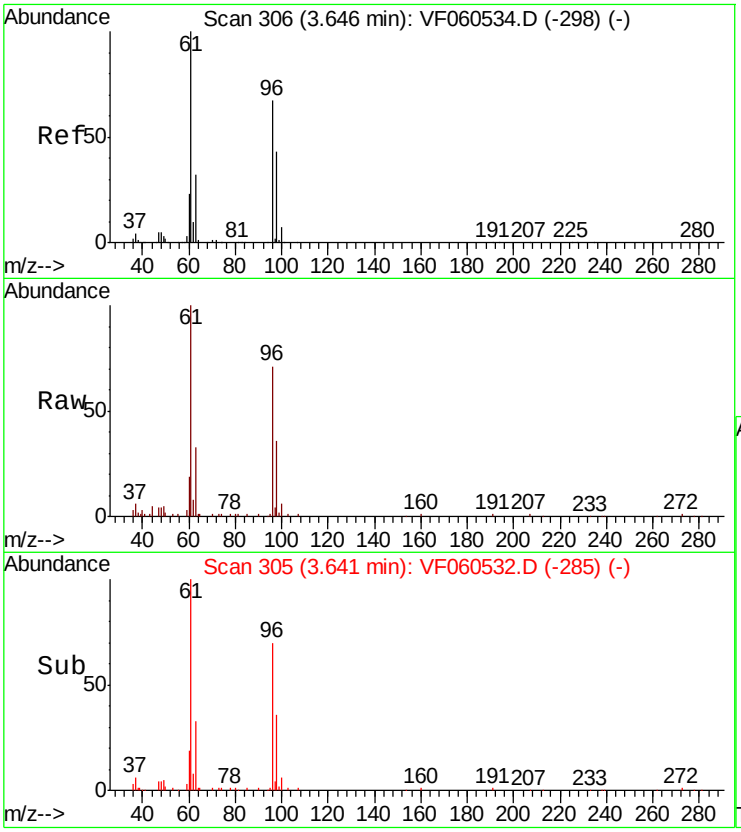


#26
2,2-Dichloropropane
Concen: 8.206 ug/l
RT: 3.77 min Scan# 318
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 77 Resp: 49290

Ion	Ratio	Lower	Upper
77	100		
97	17.4	8.5	25.5



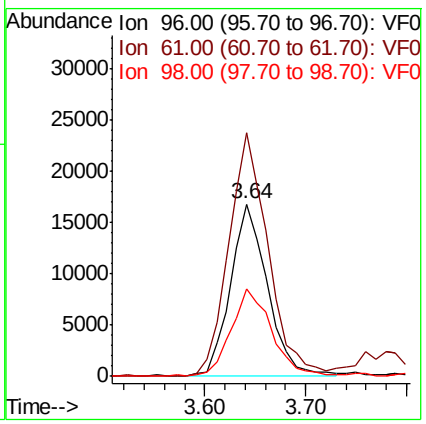


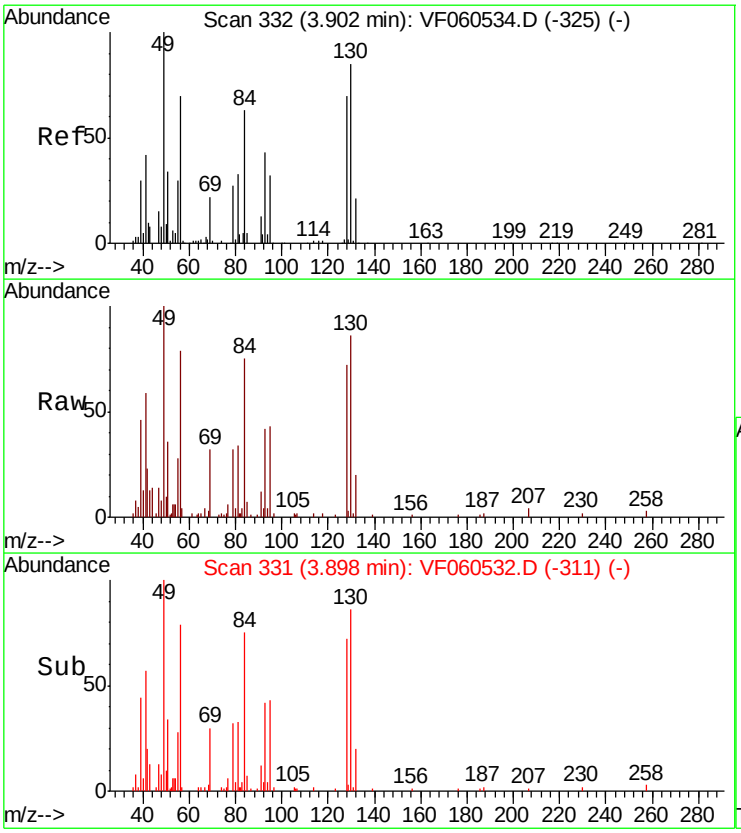
#27
cis-1,2-Dichloroethene
Concen: 10.626 ug/l
RT: 3.64 min Scan# 305
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 42987

Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	300.8
98	51.1	0.0	128.4

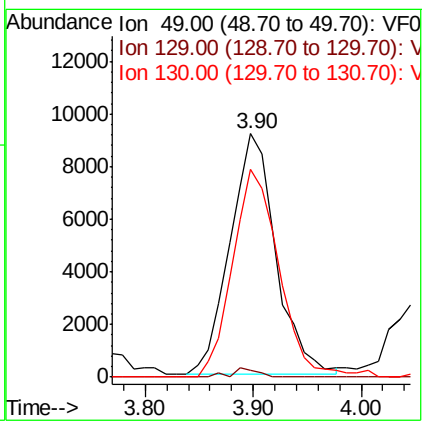


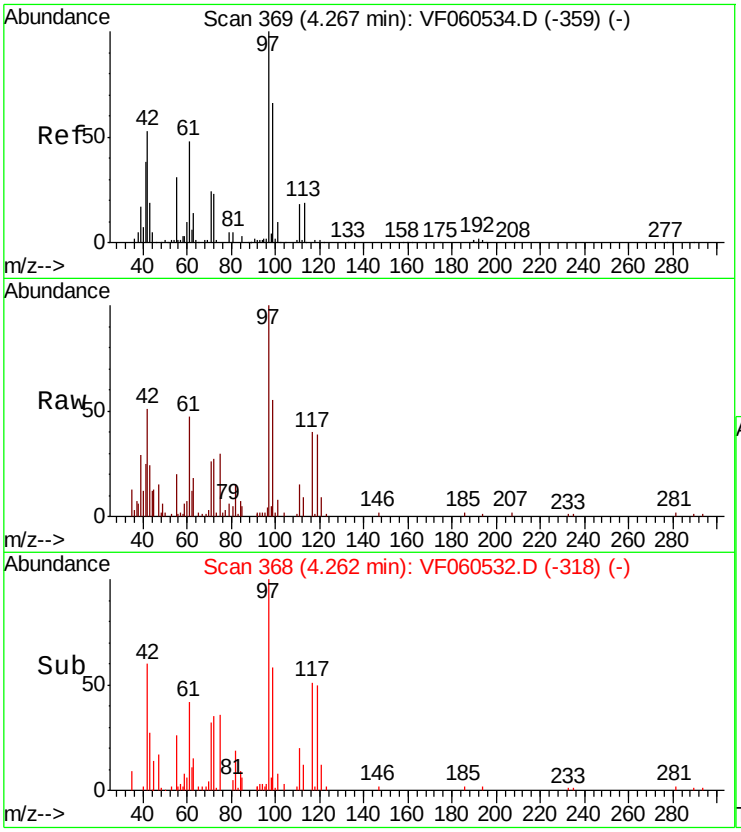


#28
Bromochloromethane
Concen: 9.574 ug/l
RT: 3.90 min Scan# 331
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 49 Resp: 26842

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.8
130	85.6	67.5	101.3



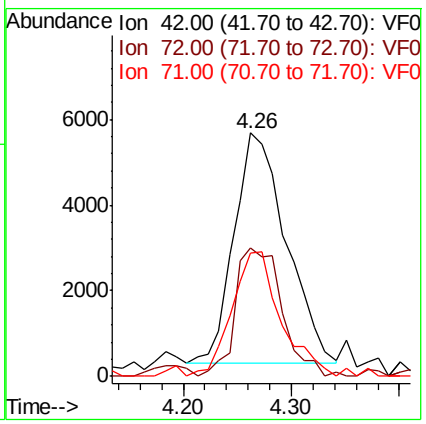


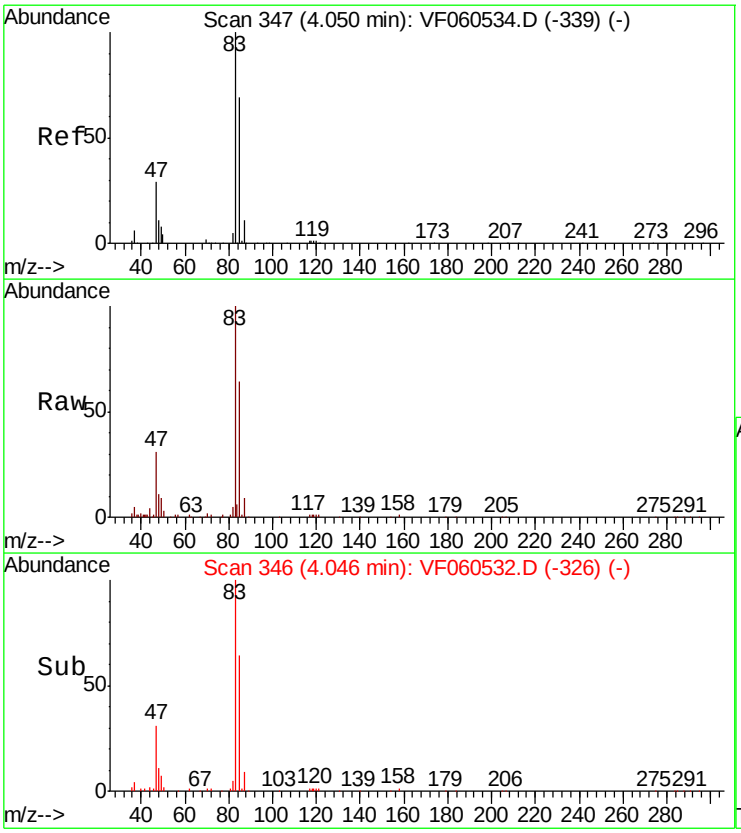
#29
Tetrahydrofuran
Concen: 41.346 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 42 Resp: 17961

Ion	Ratio	Lower	Upper
42	100		
72	50.4	32.5	48.7#
71	50.7	34.5	51.7

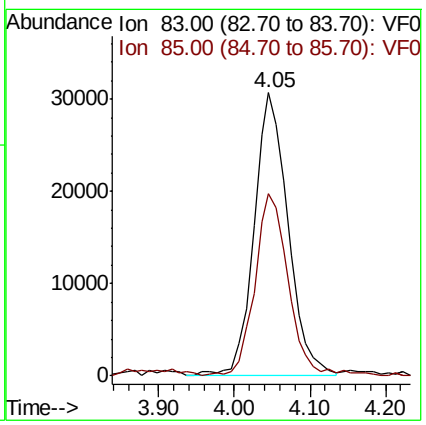


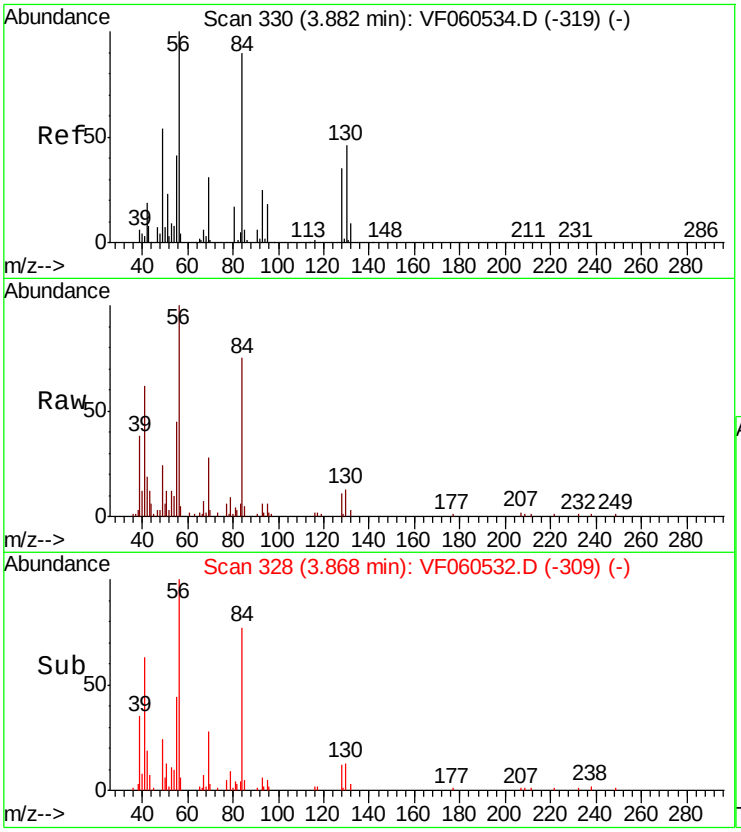


#30
Chloroform
Concen: 9.000 ug/l
RT: 4.05 min Scan# 346
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 83 Resp: 96095

Ion	Ratio	Lower	Upper
83	100		
85	65.6	55.0	82.4



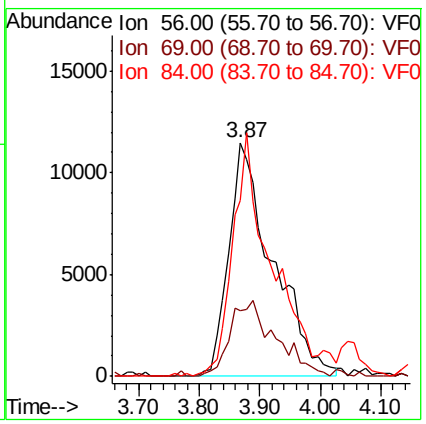


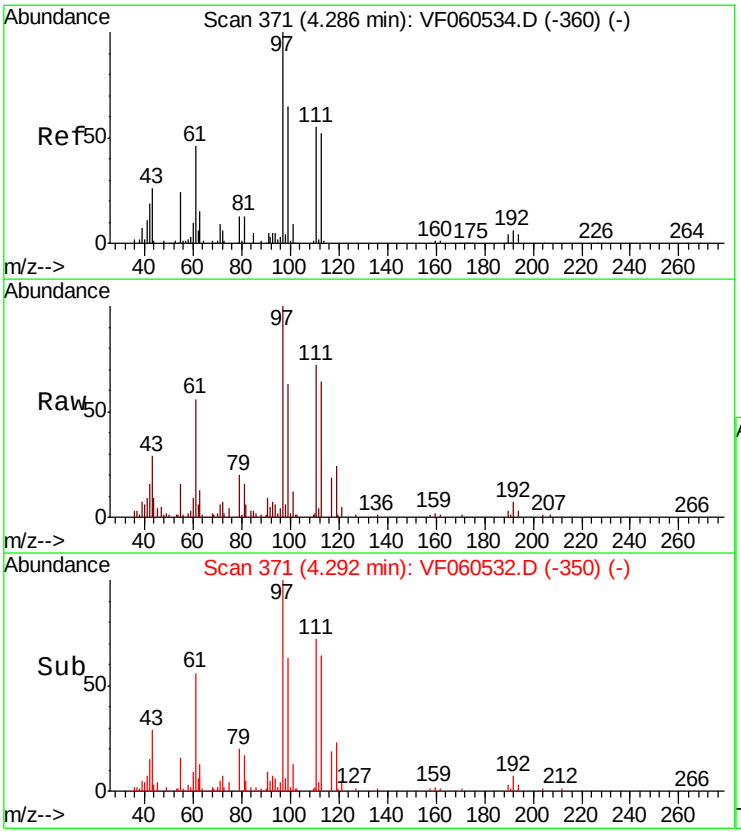
#31
Cyclohexane
Concen: 12.026 ug/l
RT: 3.87 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 57765

Ion	Ratio	Lower	Upper
56	100		
69	28.0	25.0	37.6
84	75.4	72.1	108.1

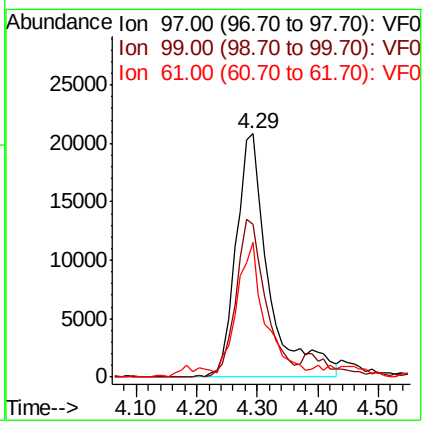


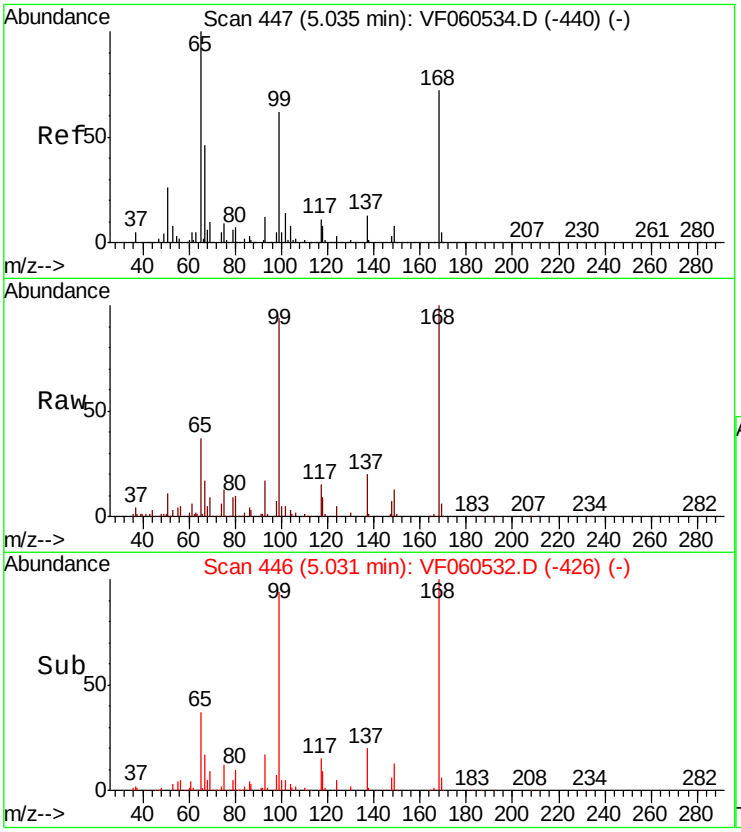


#32
1,1,1-Trichloroethane
Concen: 8.079 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 97 Resp: 78332

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.7	77.5
61	55.6	36.8	55.2#



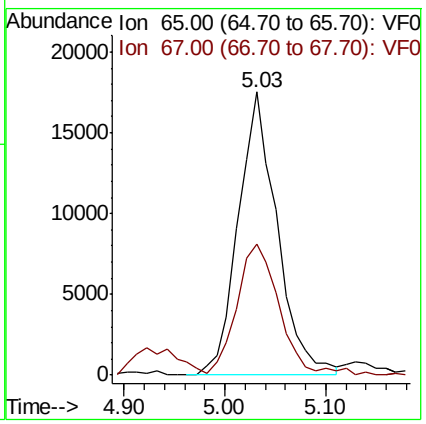


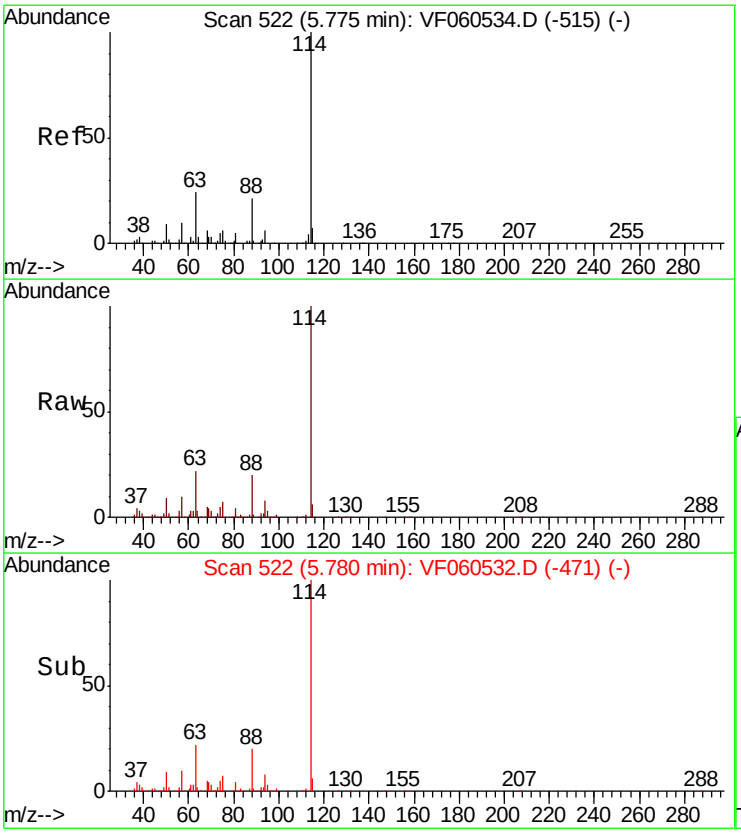
#33
1,2-Dichloroethane-d4
Concen: 7.970 ug/l
RT: 5.03 min Scan# 446
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 47049

Ion	Ratio	Lower	Upper
65	100		
67	46.4	0.0	94.4

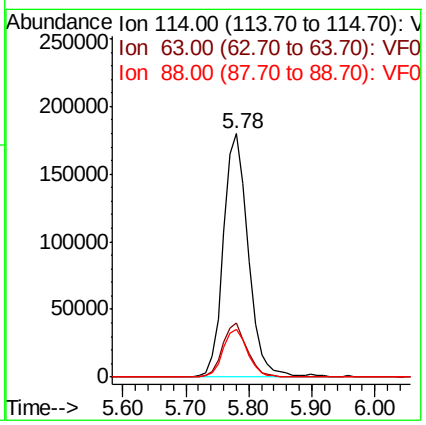


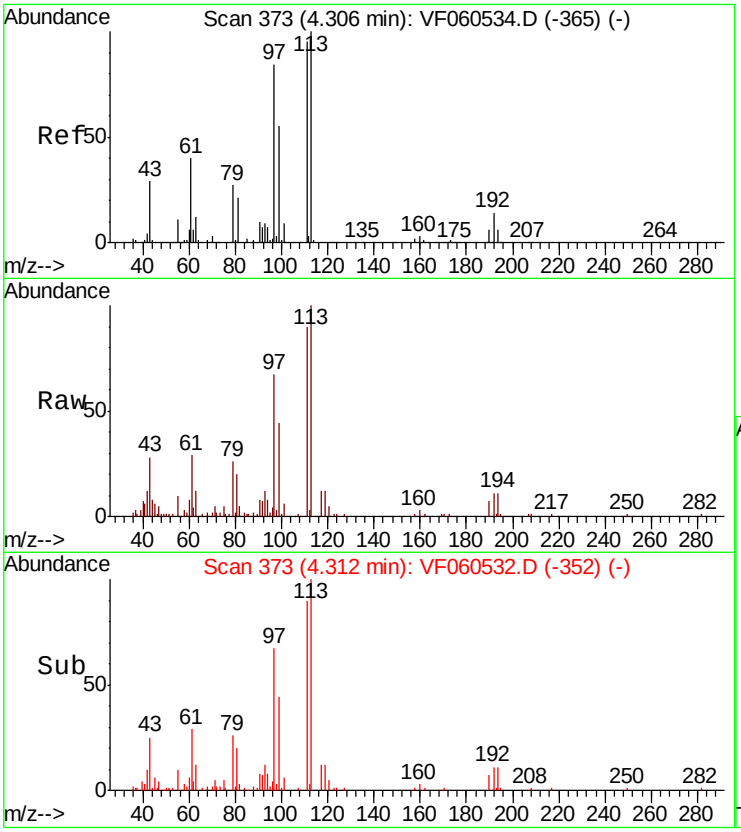


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 522
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:114 Resp: 491589

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	48.0
88	19.8	0.0	42.0



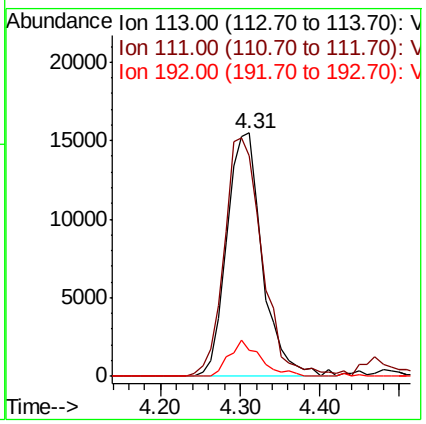


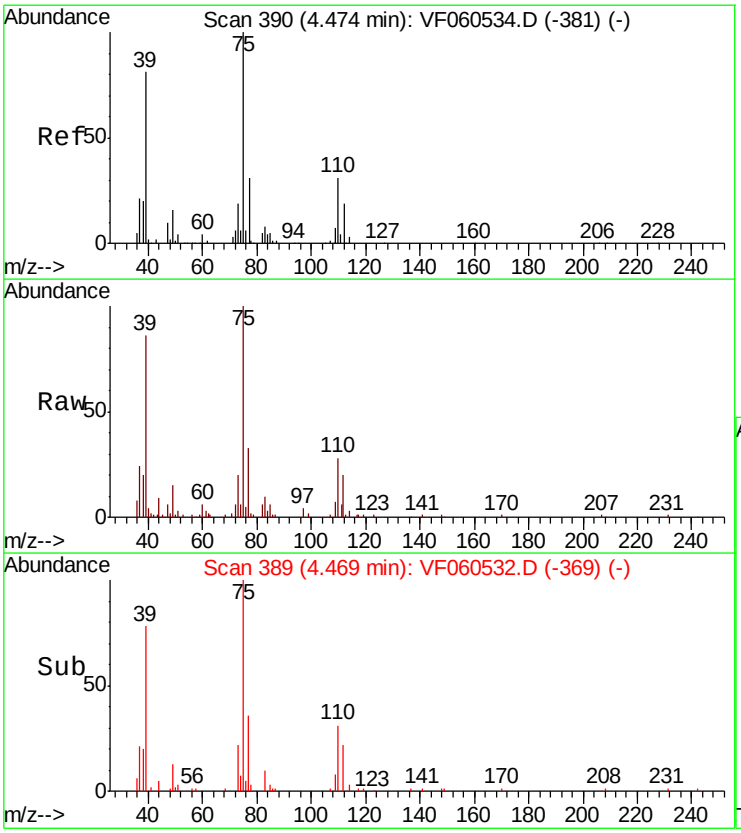
#35
Dibromofluoromethane
Concen: 8.470 ug/l
RT: 4.31 min Scan# 373
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 48200

Ion	Ratio	Lower	Upper
113	100		
111	90.4	75.9	113.9
192	10.6	11.2	16.8#

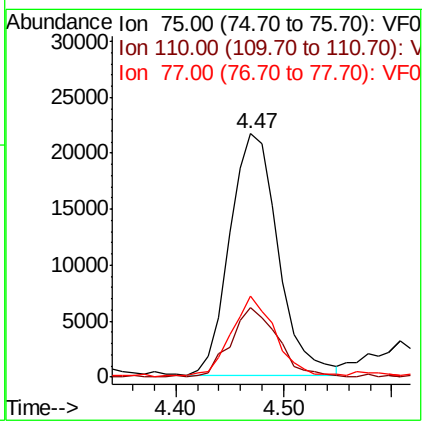


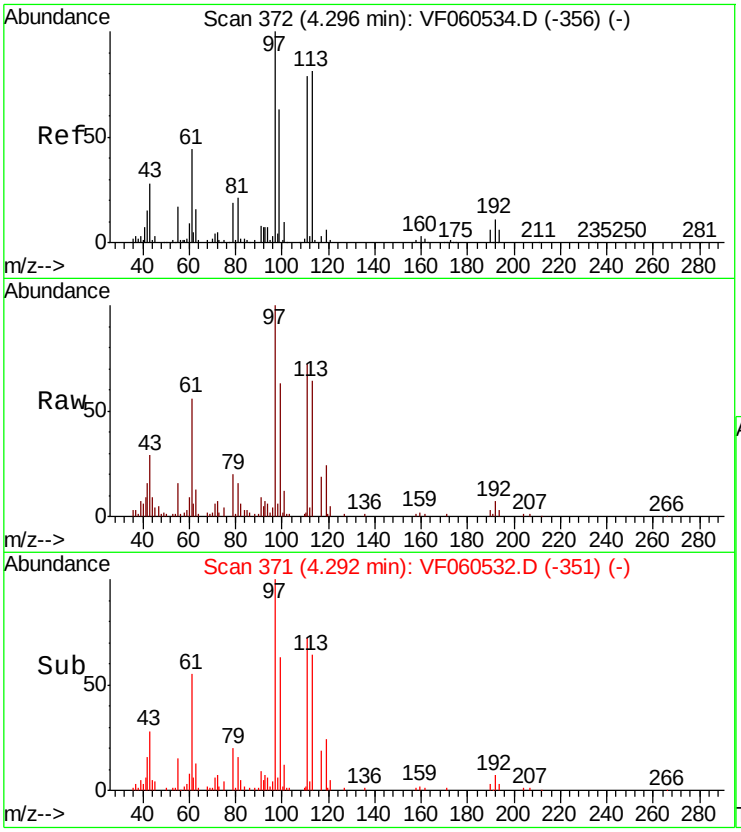


#36
1,1-Dichloropropene
Concen: 9.365 ug/l
RT: 4.47 min Scan# 389
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 75 Resp: 66785

Ion	Ratio	Lower	Upper
75	100		
110	28.5	15.3	45.8
77	33.5	24.8	37.2



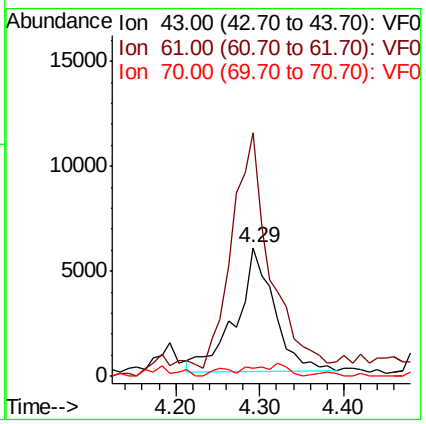


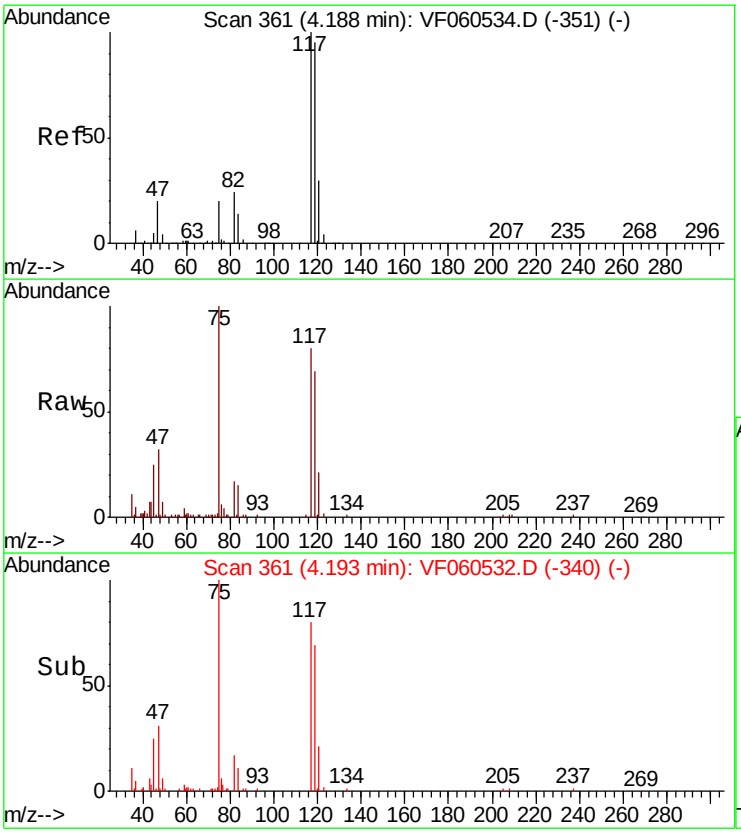
#37
Ethyl Acetate
Concen: 7.876 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 18527

Ion	Ratio	Lower	Upper
43	100		
61	188.9	123.9	185.9#
70	6.6	7.3	10.9#

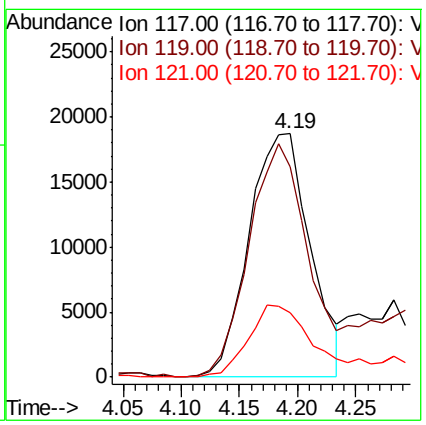


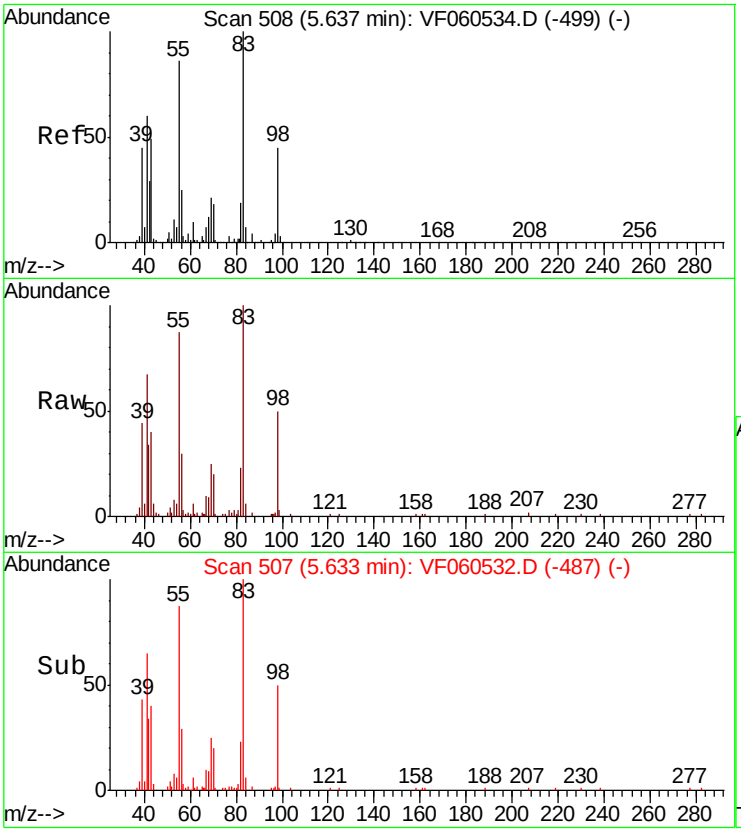


#38
Carbon Tetrachloride
Concen: 6.572 ug/l
RT: 4.19 min Scan# 361
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:117 Resp: 68221

Ion	Ratio	Lower	Upper
117	100		
119	86.1	76.5	114.7
121	26.5	24.3	36.5



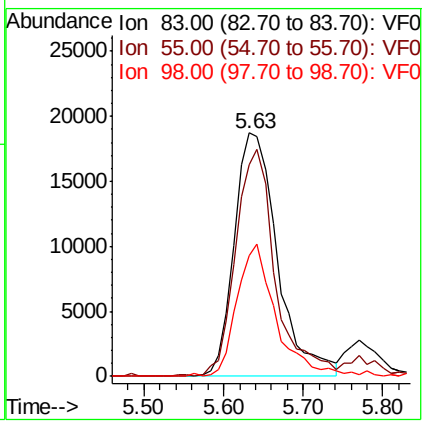


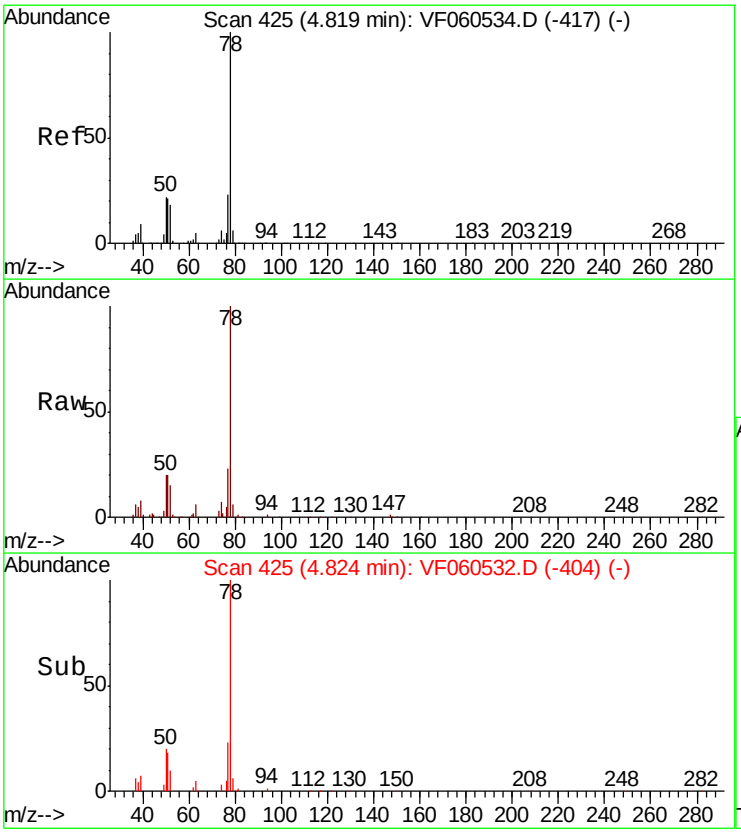
#39
Methylcyclohexane
Concen: 11.699 ug/l
RT: 5.63 min Scan# 507
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 70227

Ion	Ratio	Lower	Upper
83	100		
55	86.7	69.0	103.4
98	49.8	36.1	54.1

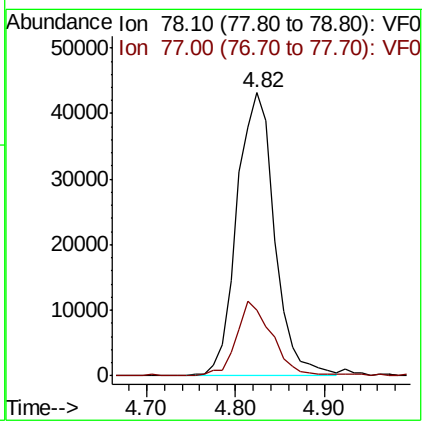


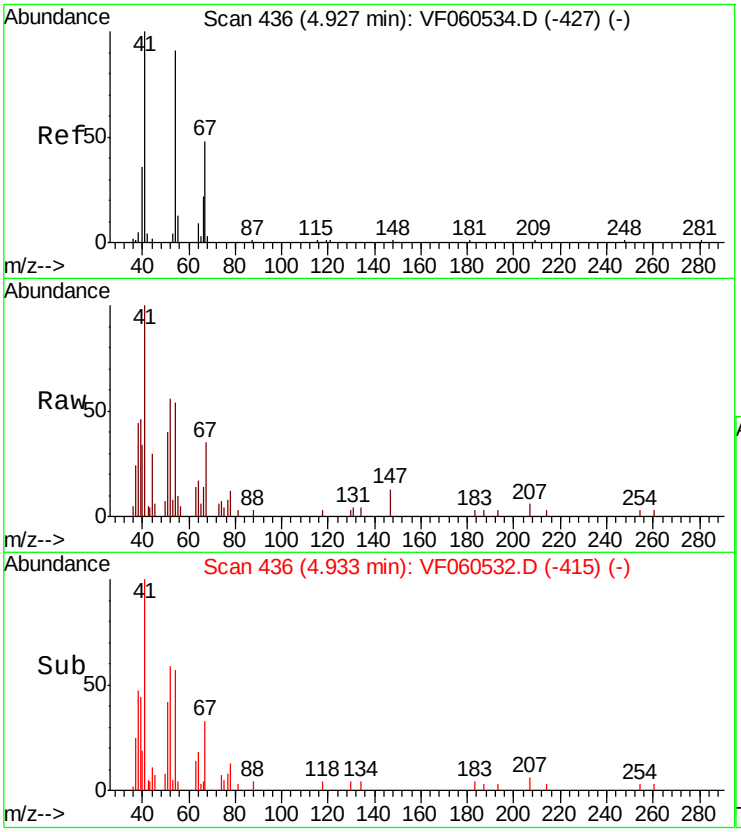


#40
Benzene
Concen: 10.435 ug/l
RT: 4.82 min Scan# 425
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 78 Resp: 126551

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.5	27.7



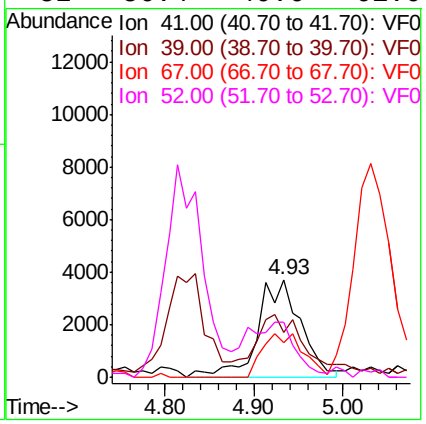


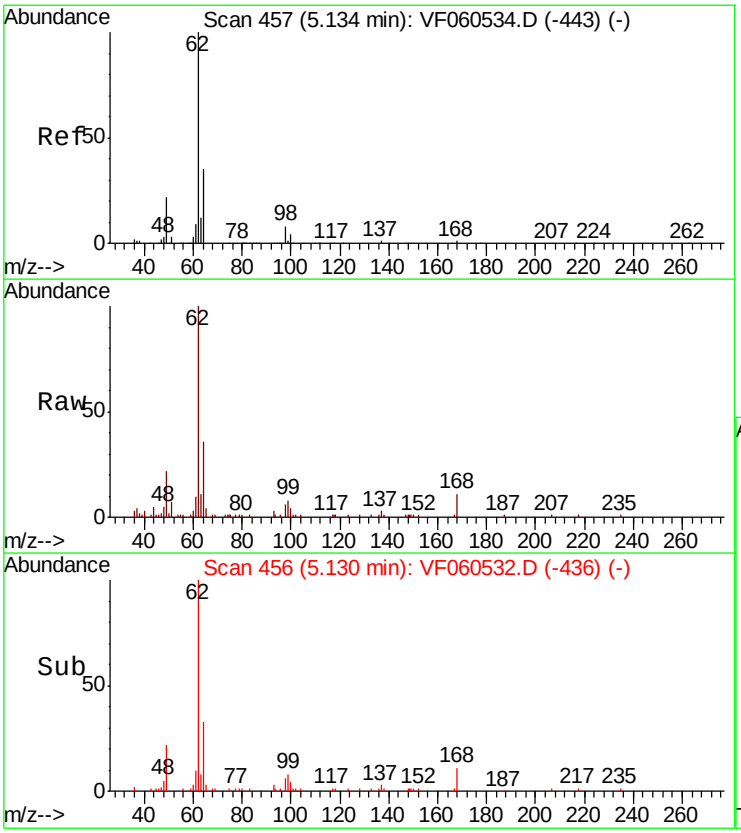
#41
Methacrylonitrile
Concen: 10.269 ug/l
RT: 4.93 min Scan# 436
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 41 Resp: 12434

Ion	Ratio	Lower	Upper
41	100		
39	46.4	51.0	76.6#
67	35.2	38.0	57.0#
52	56.4	40.6	61.0

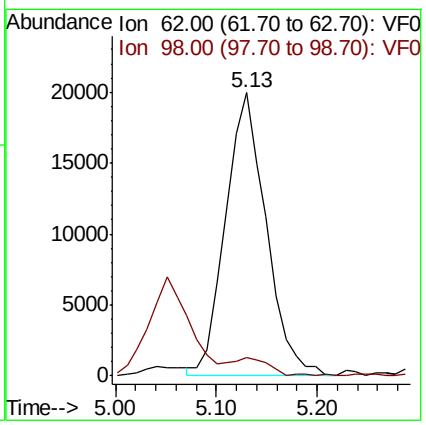


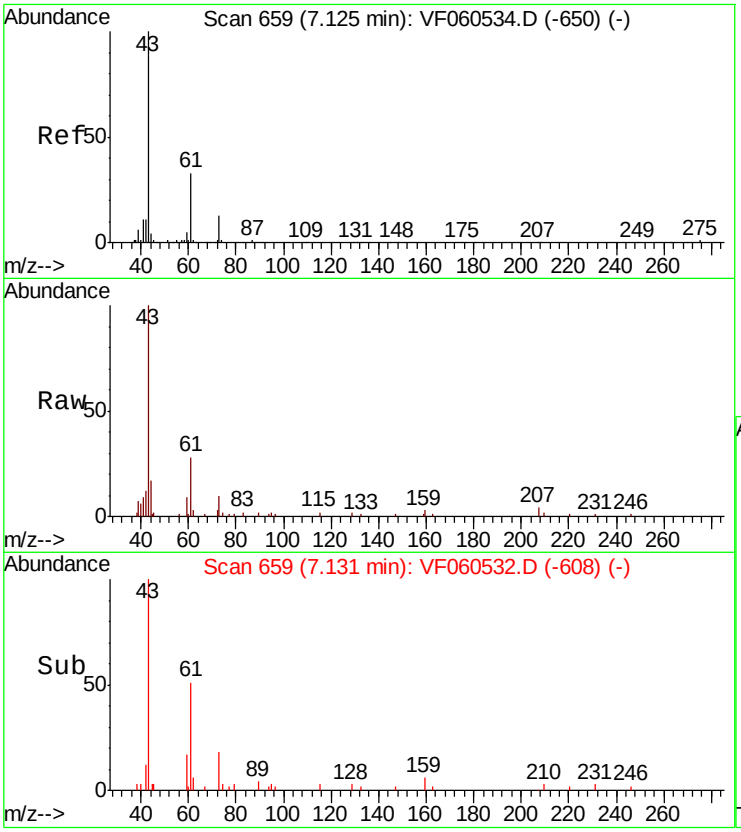


#42
1,2-Dichloroethane
Concen: 7.552 ug/l
RT: 5.13 min Scan# 456
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 62 Resp: 55883

Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	15.8



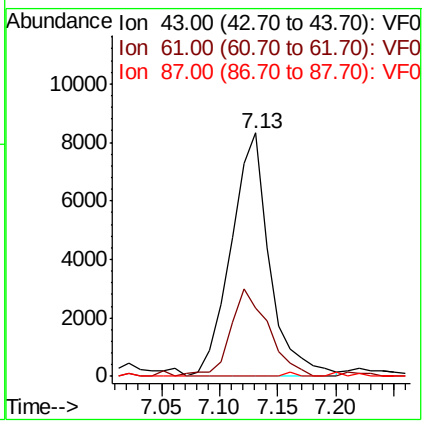


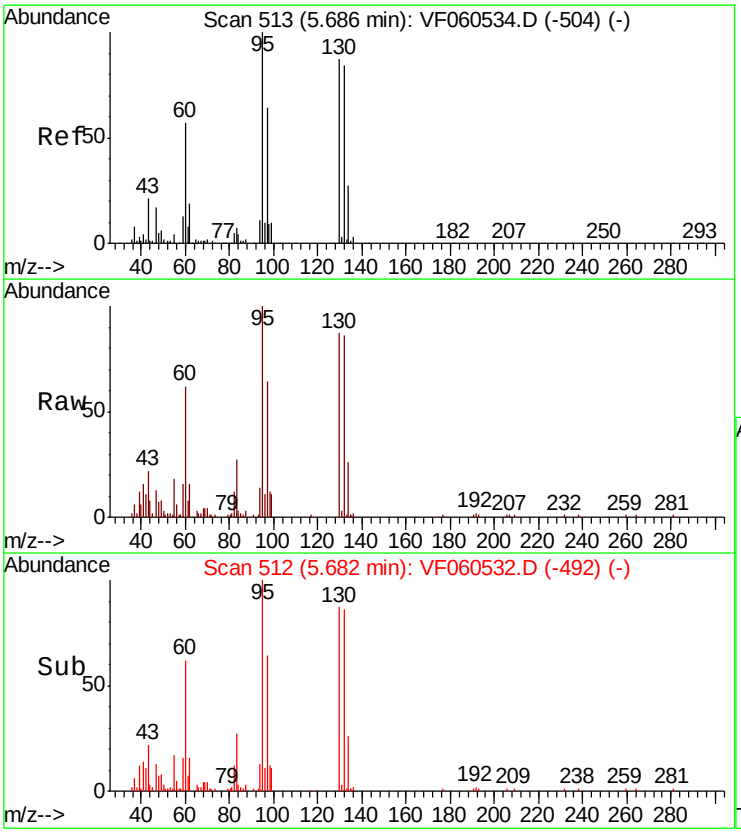
#43
Isopropyl Acetate
Concen: 7.545 ug/l
RT: 7.13 min Scan# 659
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 19137

Ion	Ratio	Lower	Upper
43	100		
61	28.1	26.6	40.0
87	0.0	0.6	1.0#

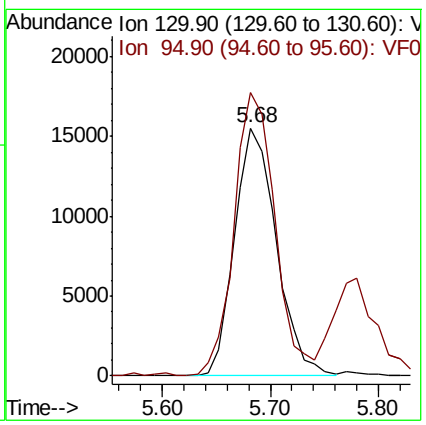


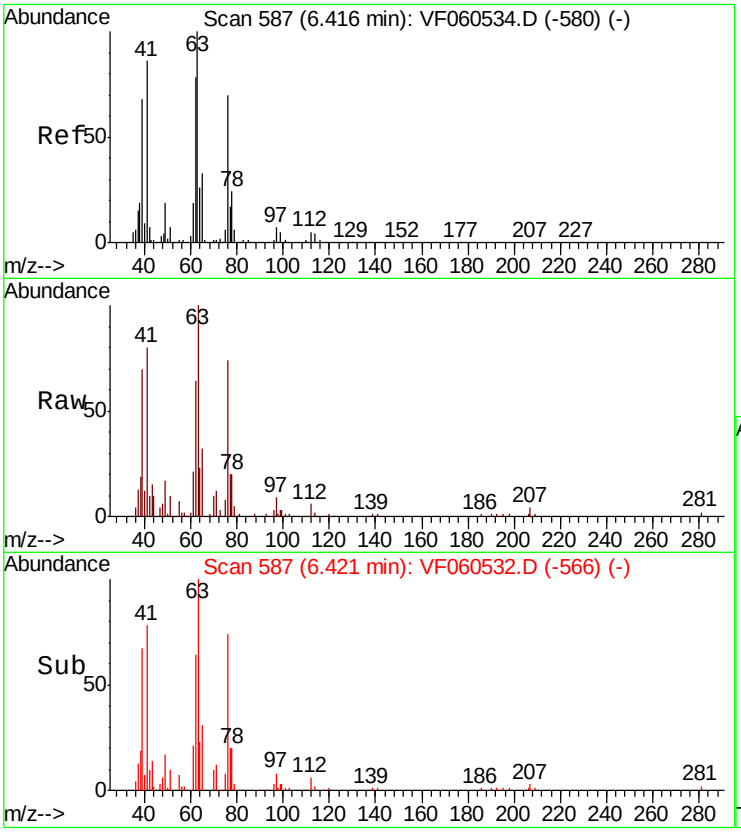


#44
Trichloroethene
Concen: 10.047 ug/l
RT: 5.68 min Scan# 512
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:130 Resp: 41761

Ion	Ratio	Lower	Upper
130	100		
95	114.3	0.0	229.4



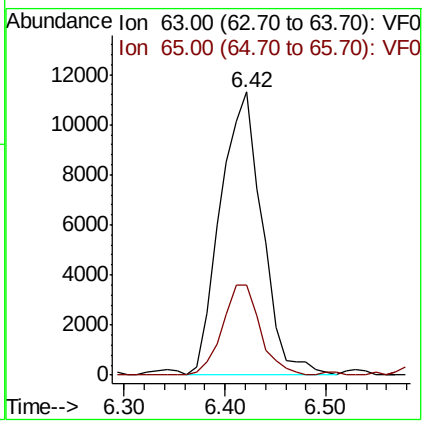


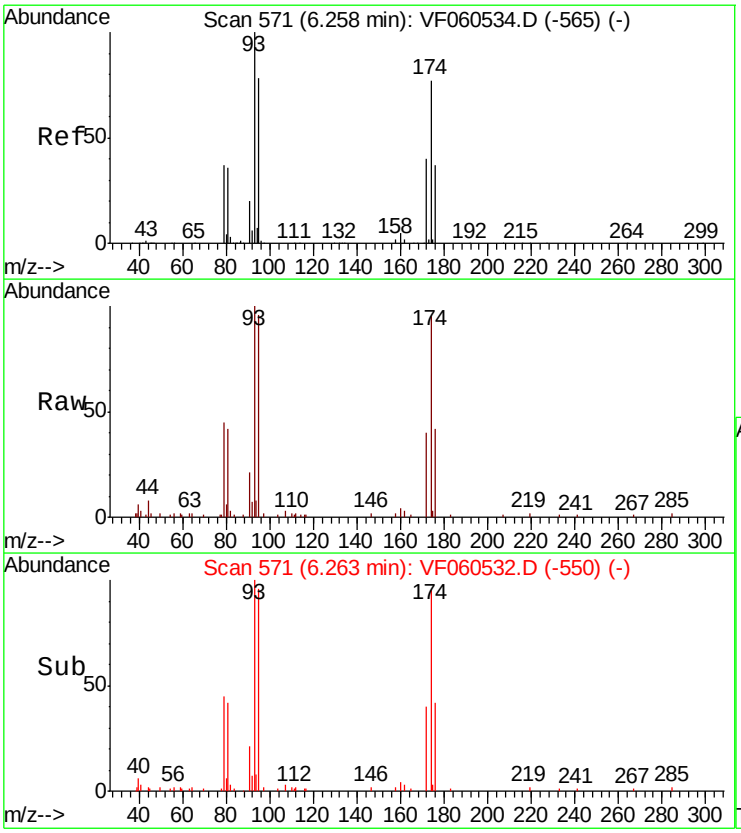
#45
1,2-Dichloropropane
Concen: 10.796 ug/l
RT: 6.42 min Scan# 587
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 63 Resp: 32808

Ion	Ratio	Lower	Upper
63	100		
65	31.8	26.5	39.7

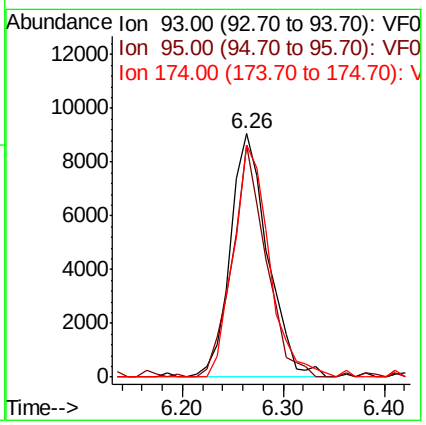


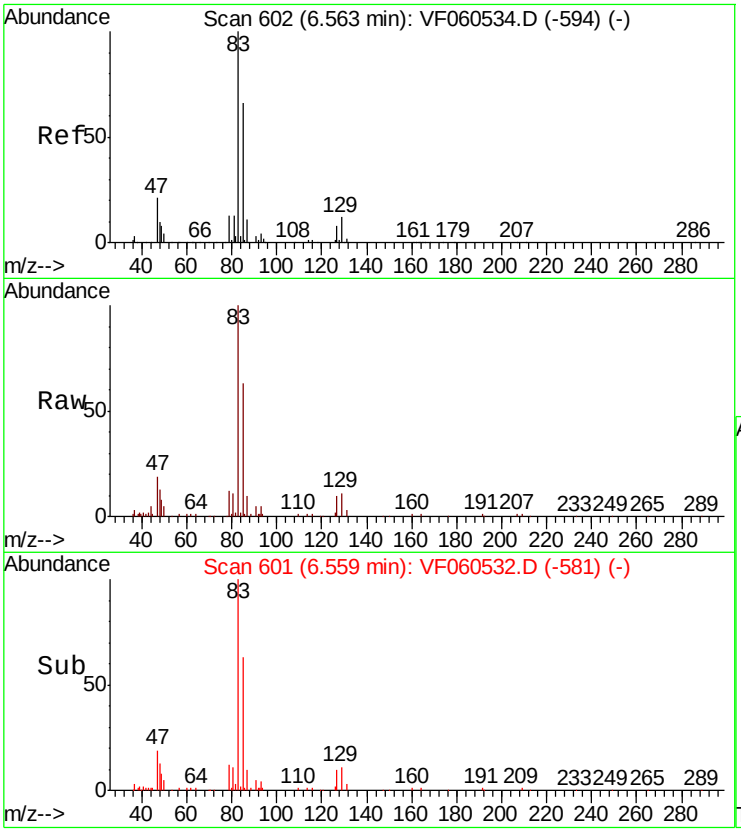


#46
Dibromomethane
Concen: 8.334 ug/l
RT: 6.26 min Scan# 571
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 93 Resp: 23274

Ion	Ratio	Lower	Upper
93	100		
95	95.5	64.3	96.5
174	97.6	63.3	94.9#



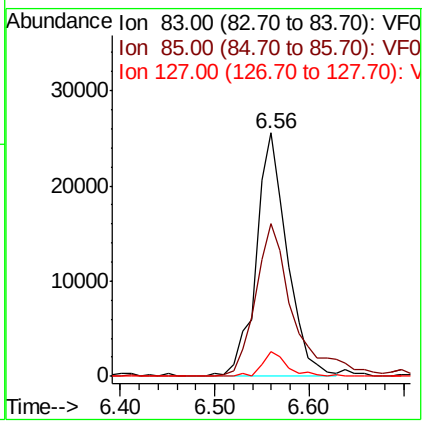


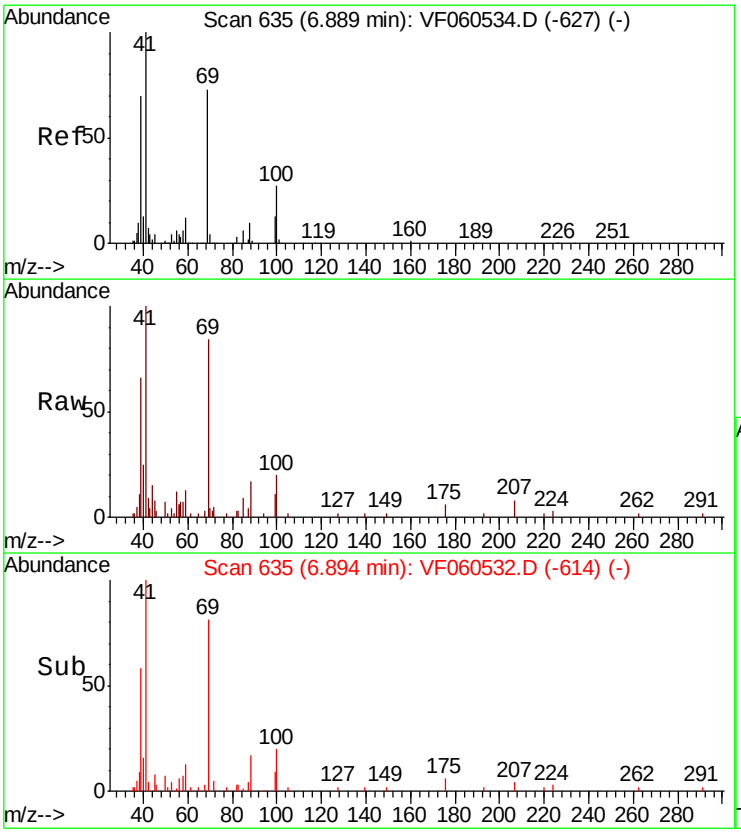
#47
Bromodichloromethane
Concen: 7.573 ug/l
RT: 6.56 min Scan# 601
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 83 Resp: 58421

Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.7	79.1
127	10.1	6.4	9.6#

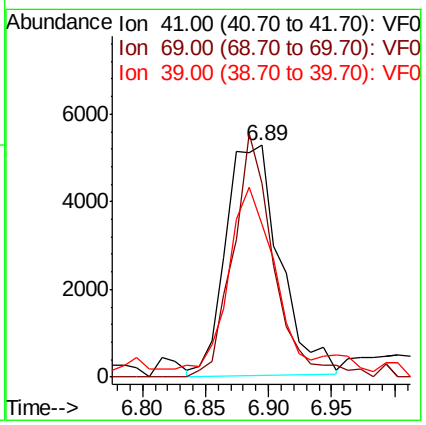


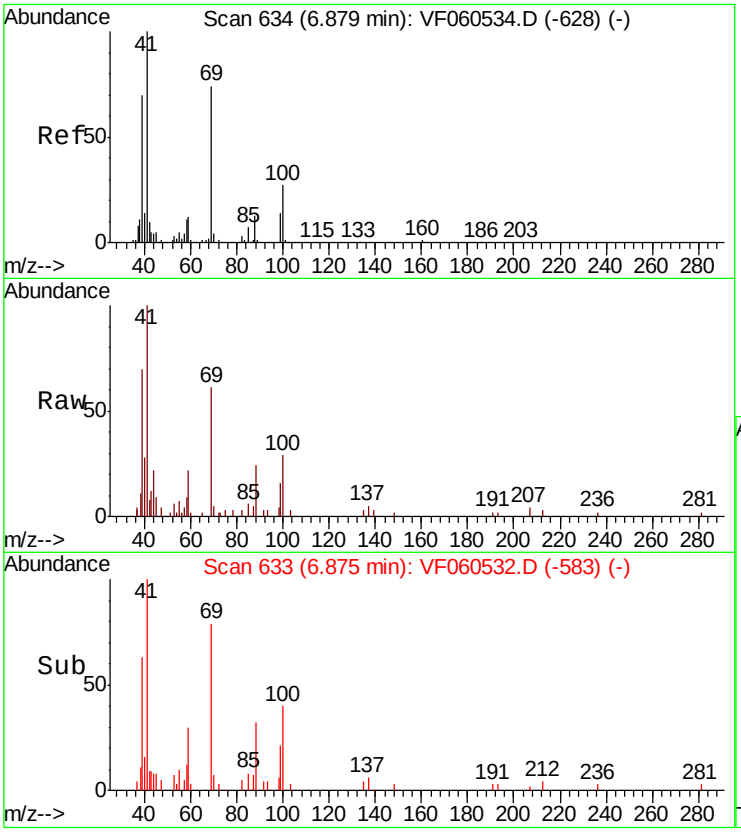


#48
Methyl methacrylate
Concen: 8.312 ug/l
RT: 6.89 min Scan# 635
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 41 Resp: 15609

Ion	Ratio	Lower	Upper
41	100		
69	83.7	58.4	87.6
39	65.6	56.4	84.6



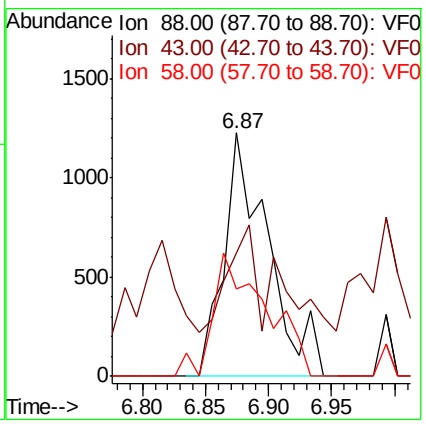


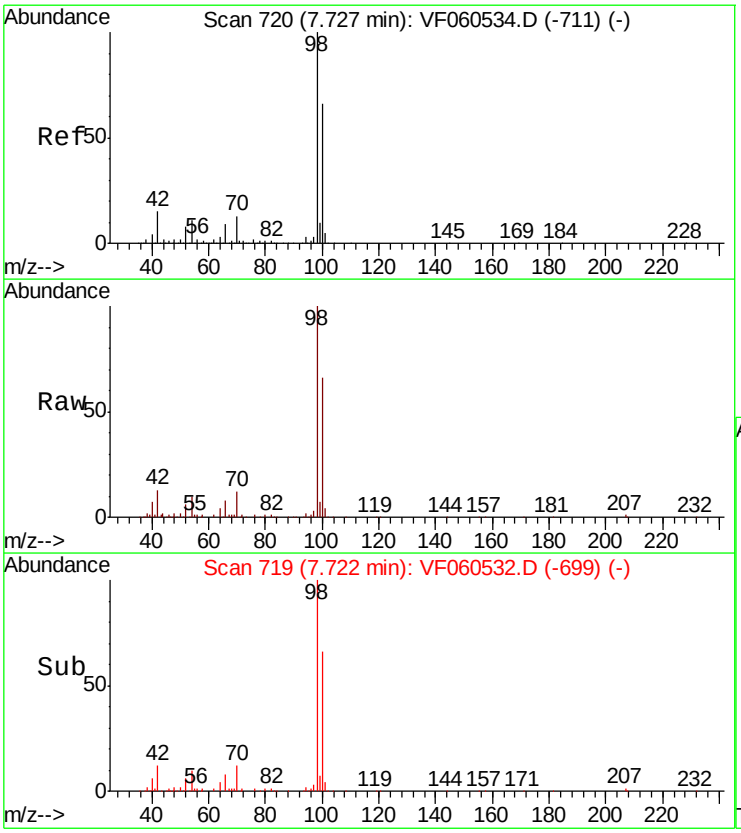
#49
1,4-Dioxane
Concen: 179.616 ug/l
RT: 6.87 min Scan# 633
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 88 Resp: 2971

Ion	Ratio	Lower	Upper
88	100		
43	50.7	49.7	74.5
58	35.7	67.7	101.5#

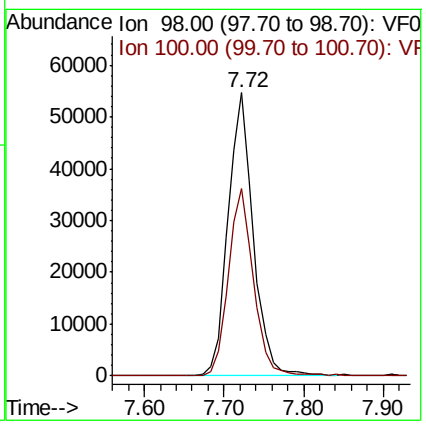


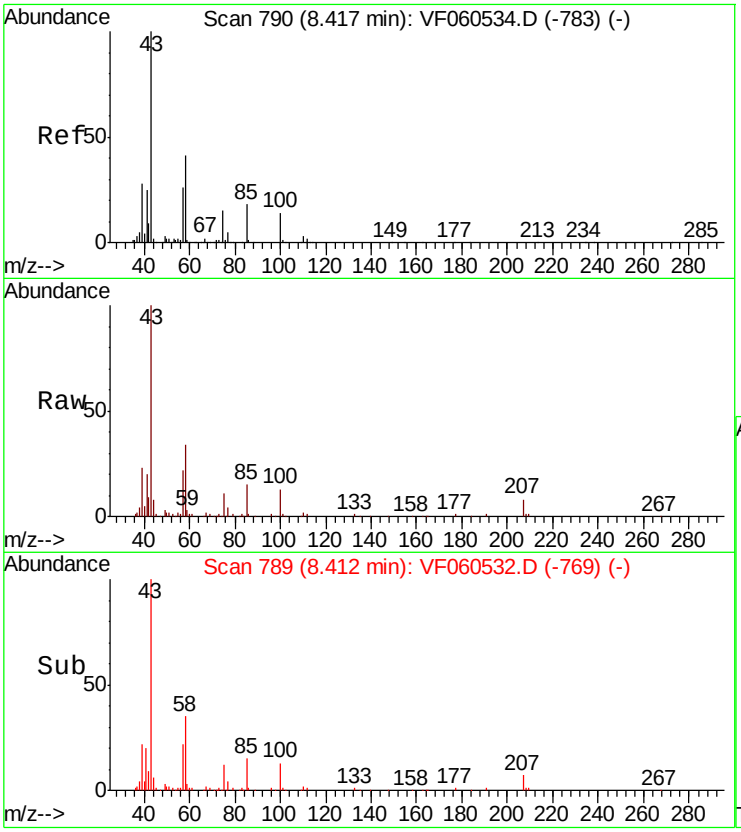


#50
Toluene-d8
Concen: 10.210 ug/l
RT: 7.72 min Scan# 719
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 98 Resp: 121042

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.6



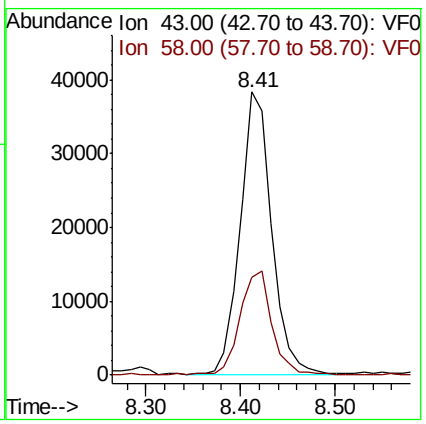


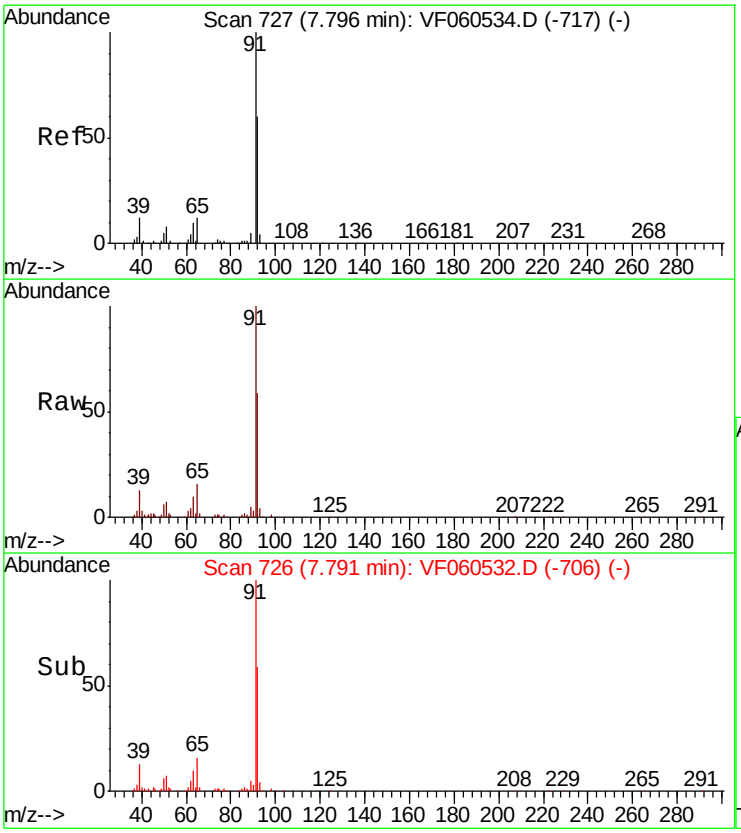
#51
4-Methyl-2-Pentanone
Concen: 46.154 ug/l
RT: 8.41 min Scan# 789
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 89104

Ion	Ratio	Lower	Upper
43	100		
58	34.4	32.6	49.0

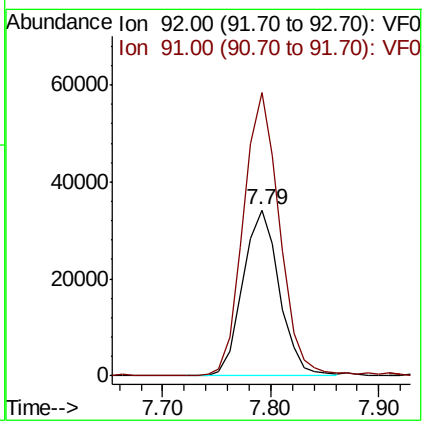


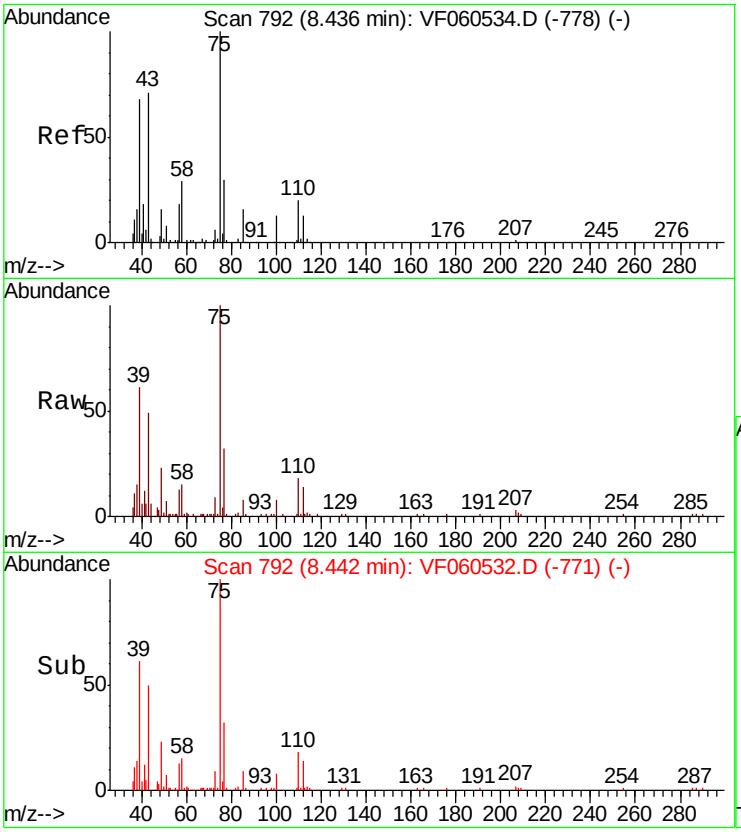


#52
Toluene
Concen: 10.062 ug/l
RT: 7.79 min Scan# 726
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 92 Resp: 80343

Ion	Ratio	Lower	Upper
92	100		
91	170.6	134.1	201.1



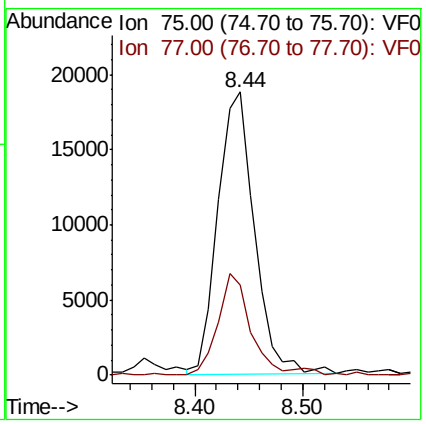


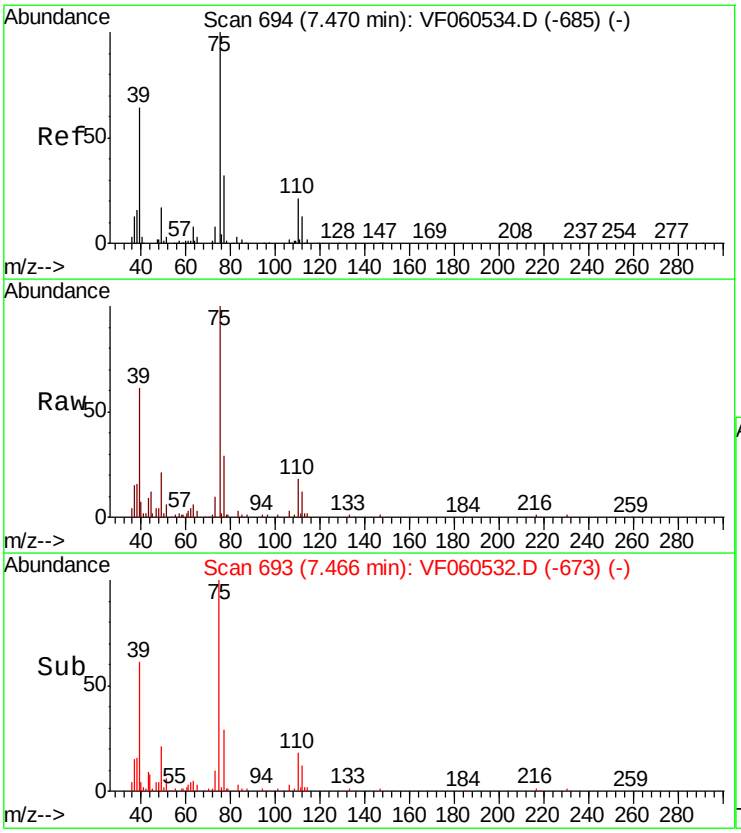
#53
t-1,3-Dichloropropene
Concen: 7.660 ug/l
RT: 8.44 min Scan# 792
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 75 Resp: 44204

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.2	36.4

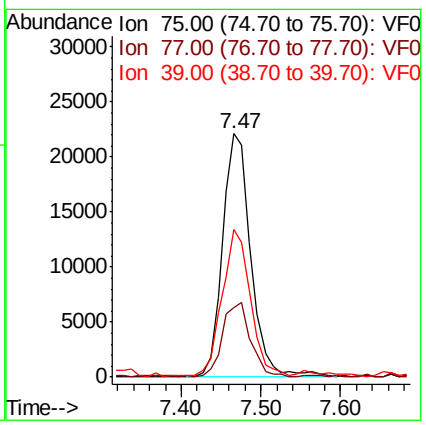


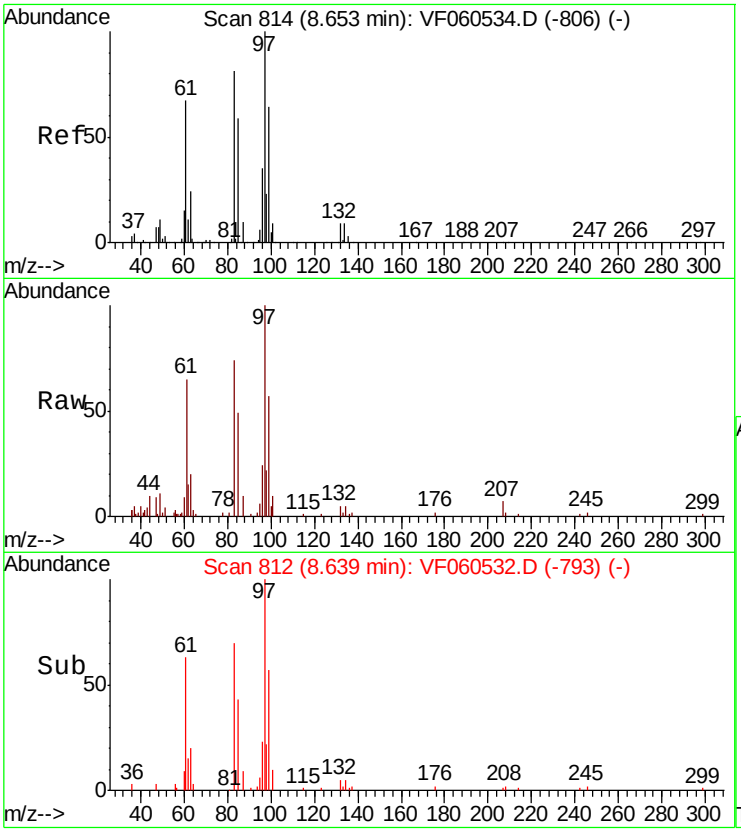


#54
cis-1,3-Dichloropropene
Concen: 9.143 ug/l
RT: 7.47 min Scan# 693
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 75 Resp: 55242

Ion	Ratio	Lower	Upper
75	100		
77	28.7	25.7	38.5
39	60.8	51.5	77.3



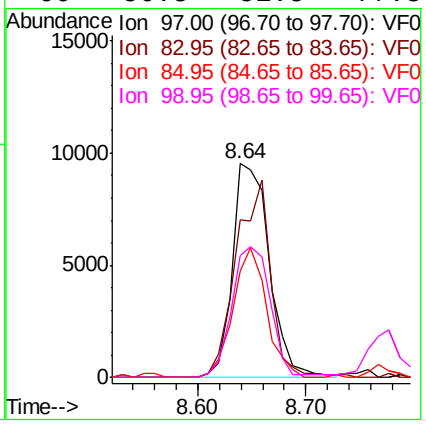


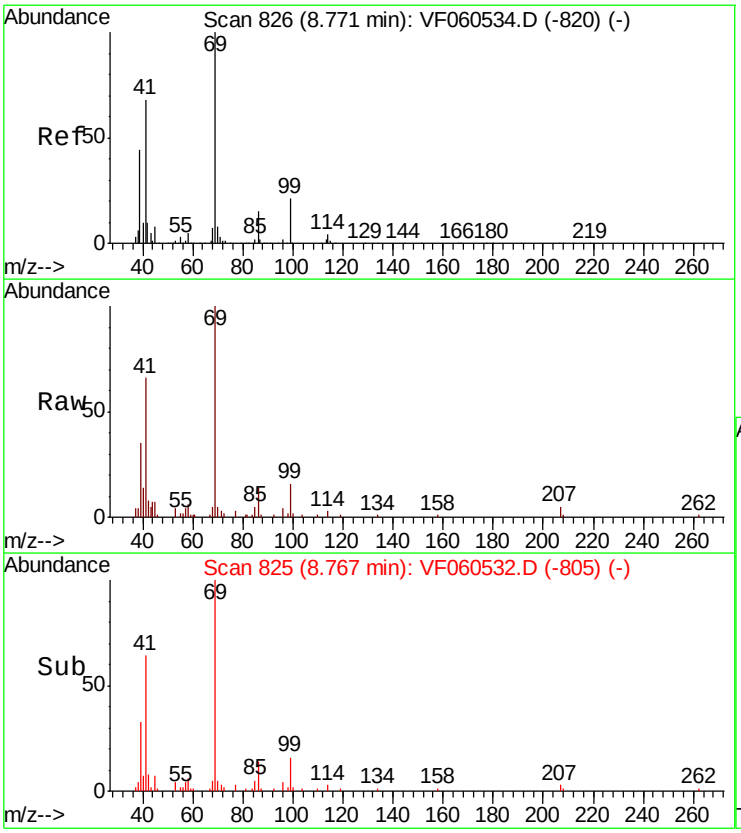
#55
1,1,2-Trichloroethane
Concen: 9.131 ug/l
RT: 8.64 min Scan# 812
Delta R.T. -0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 22658

Ion	Ratio	Lower	Upper
97	100		
83	73.7	65.3	97.9
85	49.5	47.6	71.4
99	56.8	51.5	77.3

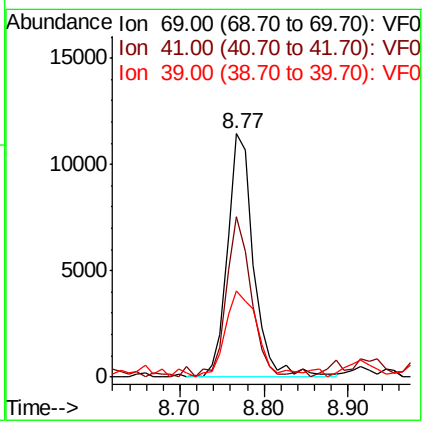


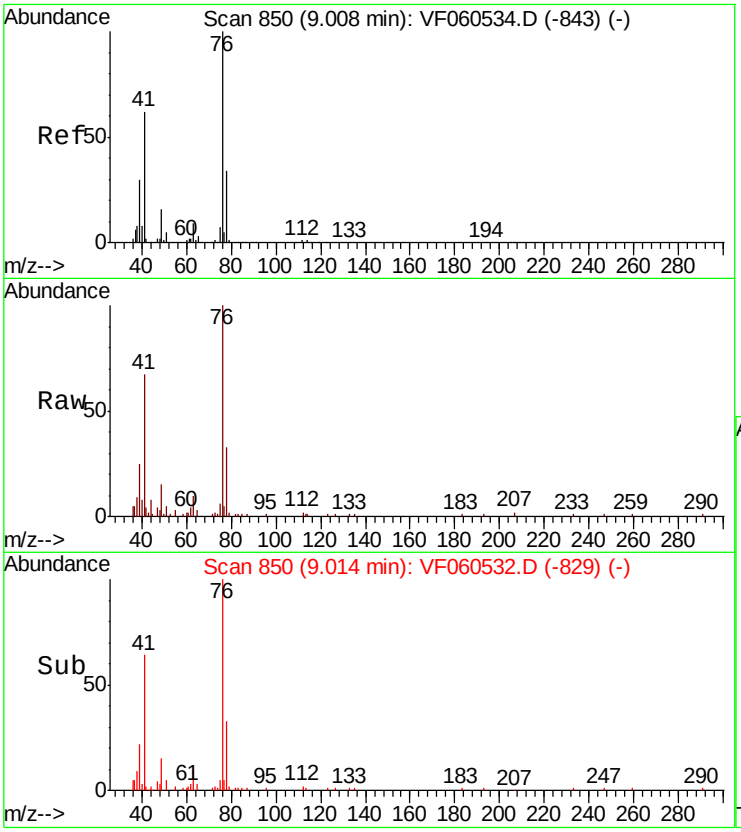


#56
Ethyl methacrylate
Concen: 9.147 ug/l
RT: 8.77 min Scan# 825
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 69 Resp: 24797

Ion	Ratio	Lower	Upper
69	100		
41	65.6	55.0	82.6
39	35.4	35.1	52.7



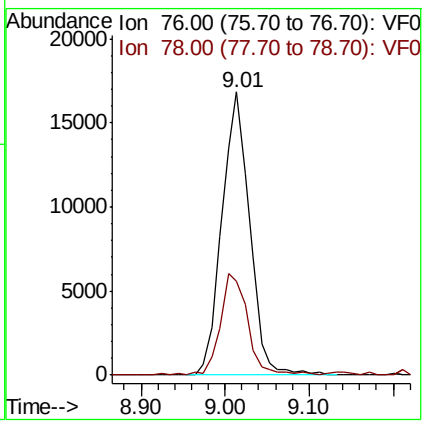


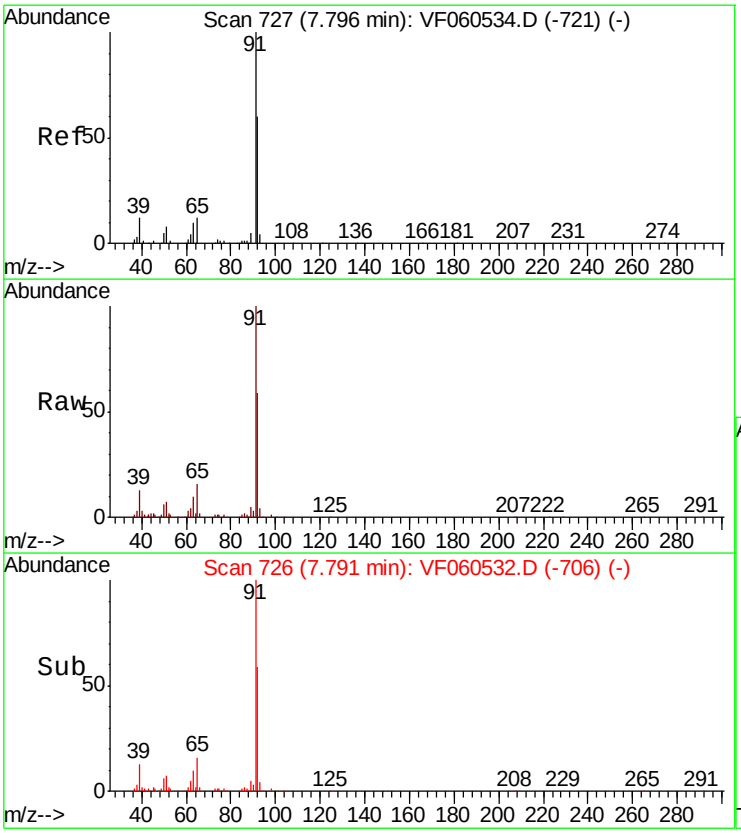
#57
1,3-Dichloropropane
Concen: 8.766 ug/l
RT: 9.01 min Scan# 850
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 38501

Ion	Ratio	Lower	Upper
76	100		
78	33.1	27.3	40.9

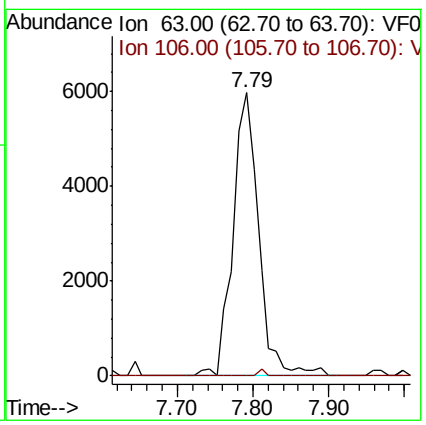


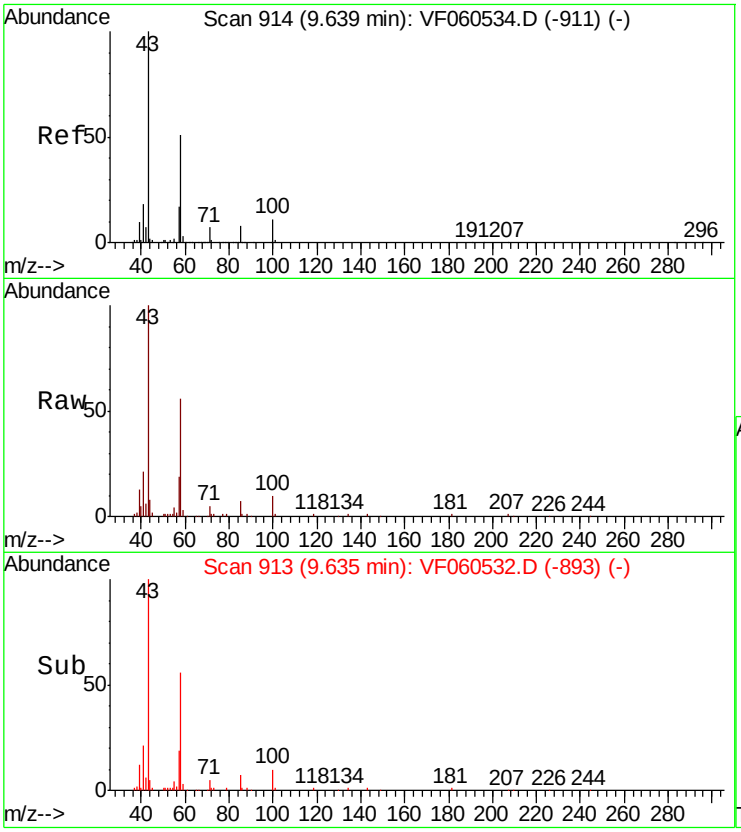


#58
2-Chloroethyl Vinyl ether
Concen: 39.886 ug/l
RT: 7.79 min Scan# 726
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 63 Resp: 13955

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



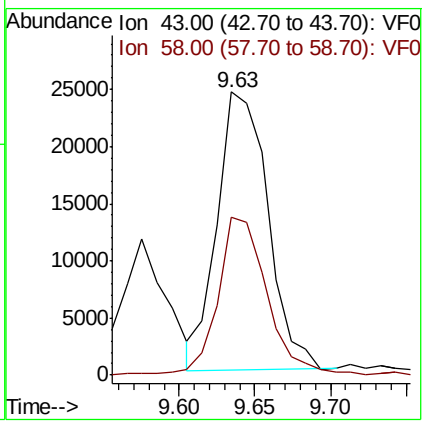


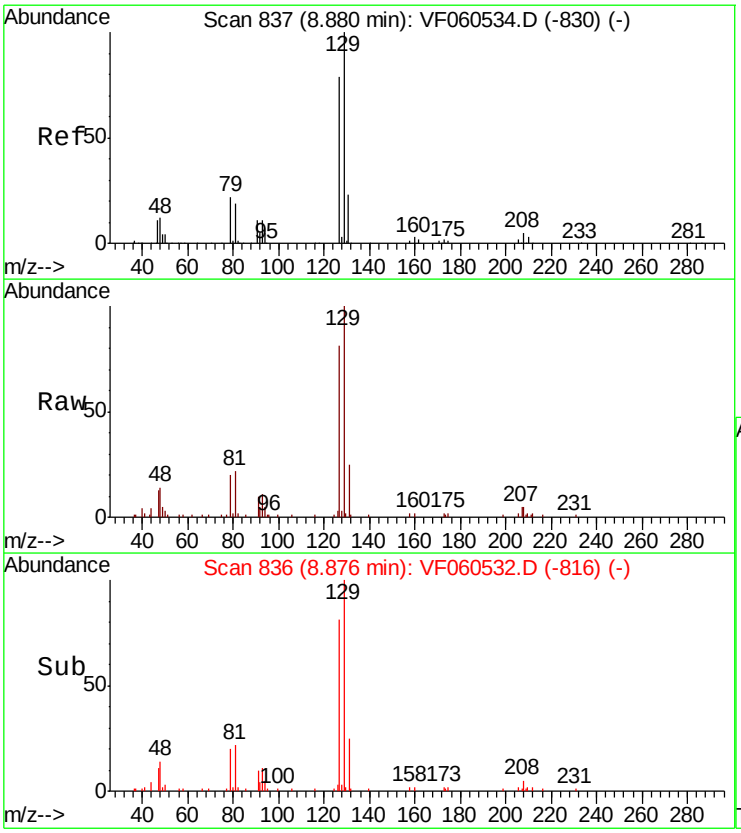
#59
2-Hexanone
Concen: 39.258 ug/l
RT: 9.63 min Scan# 913
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 56450

Ion	Ratio	Lower	Upper
43	100		
58	56.0	24.1	72.3

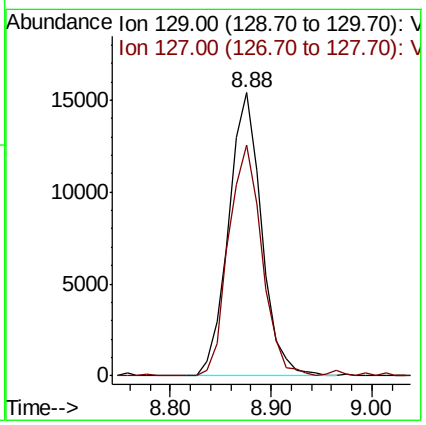


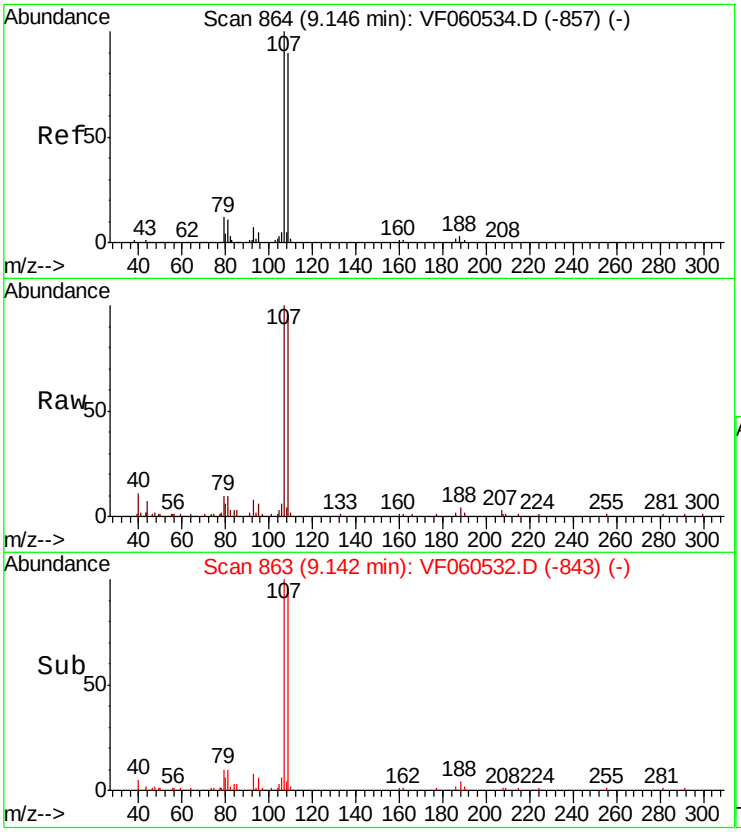


#60
Dibromochloromethane
Concen: 7.587 ug/l
RT: 8.88 min Scan# 836
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:129 Resp: 34966

Ion	Ratio	Lower	Upper
129	100		
127	80.2	39.6	119.0



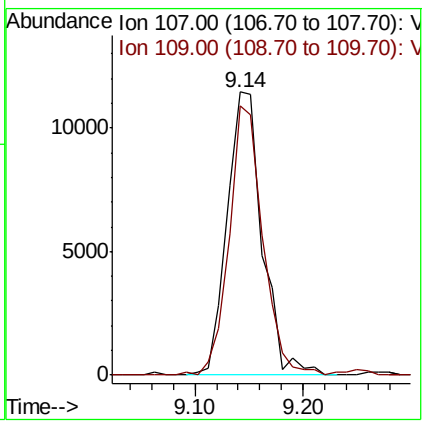


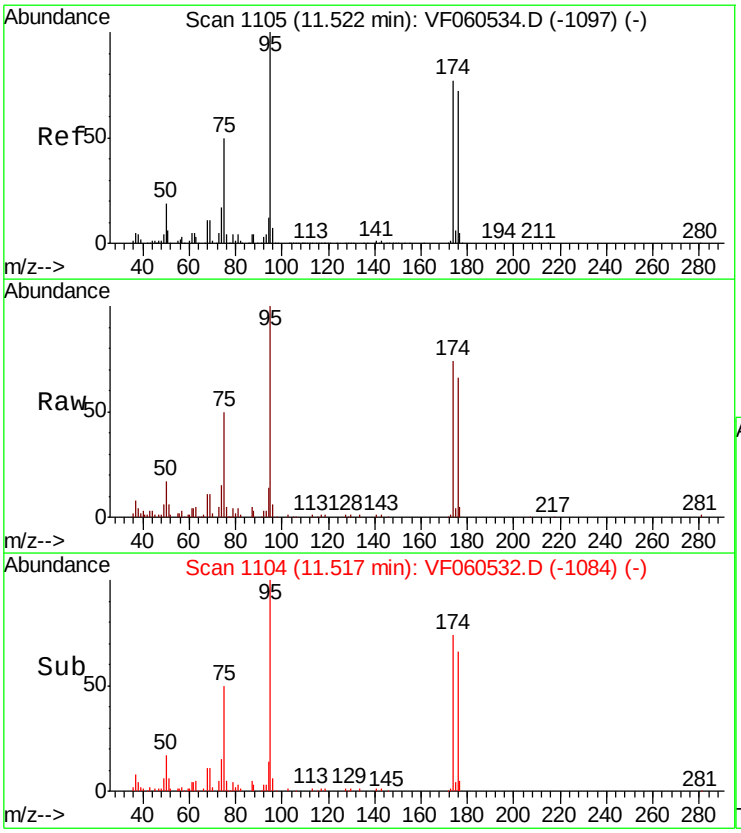
#61
1,2-Dibromoethane
Concen: 8.774 ug/l
RT: 9.14 min Scan# 863
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 25742

Ion	Ratio	Lower	Upper
107	100		
109	95.4	72.2	108.2

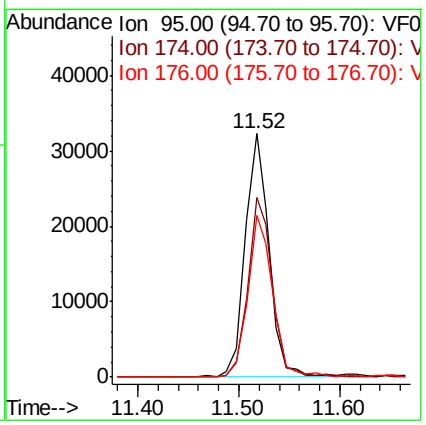


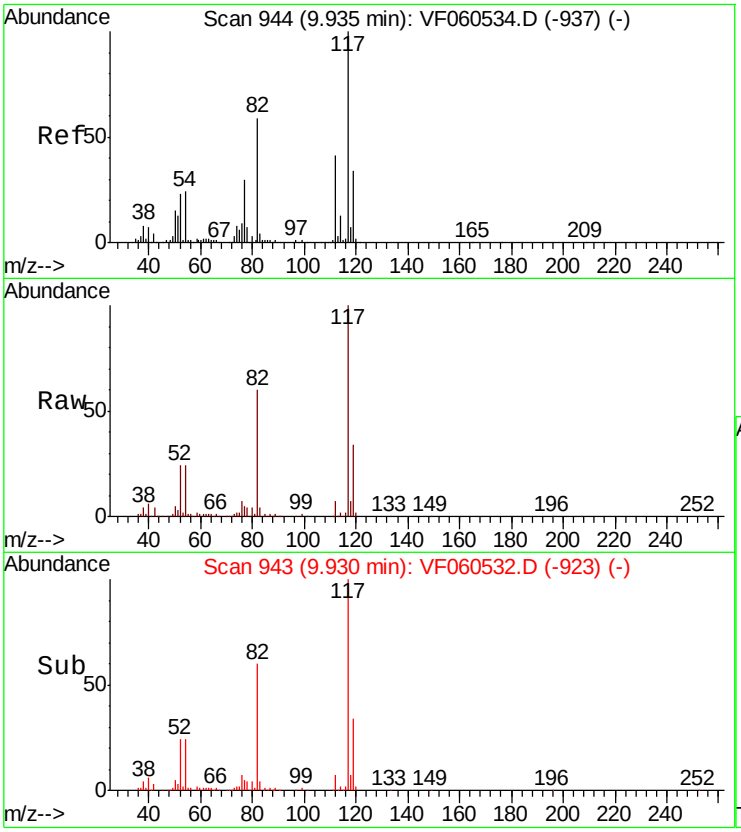


#62
4-Bromofluorobenzene
Concen: 8.313 ug/l
RT: 11.52 min Scan# 1104
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 95 Resp: 53335

Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	153.8
176	66.4	0.0	143.6



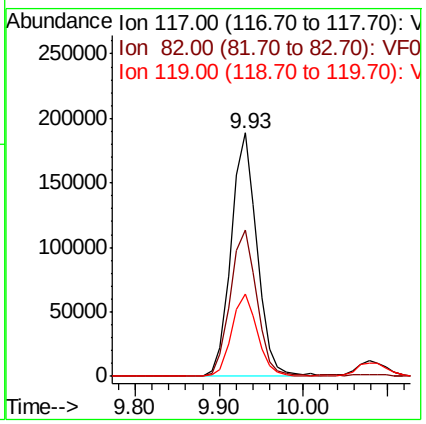


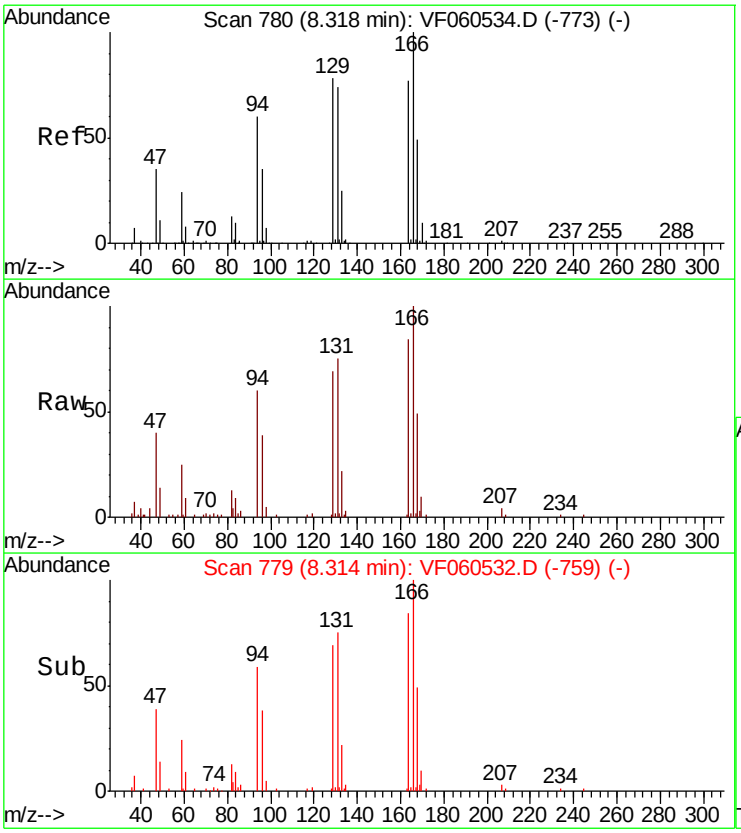
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:117 Resp: 405286

Ion	Ratio	Lower	Upper
117	100		
82	60.3	47.6	71.4
119	34.1	27.3	40.9

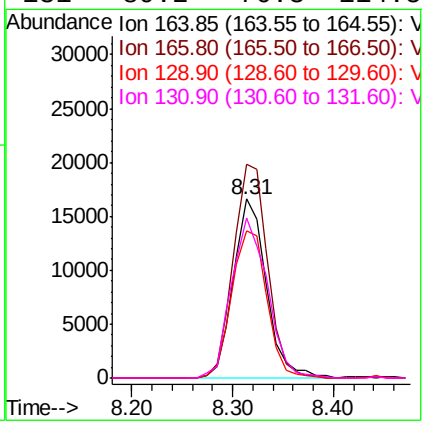


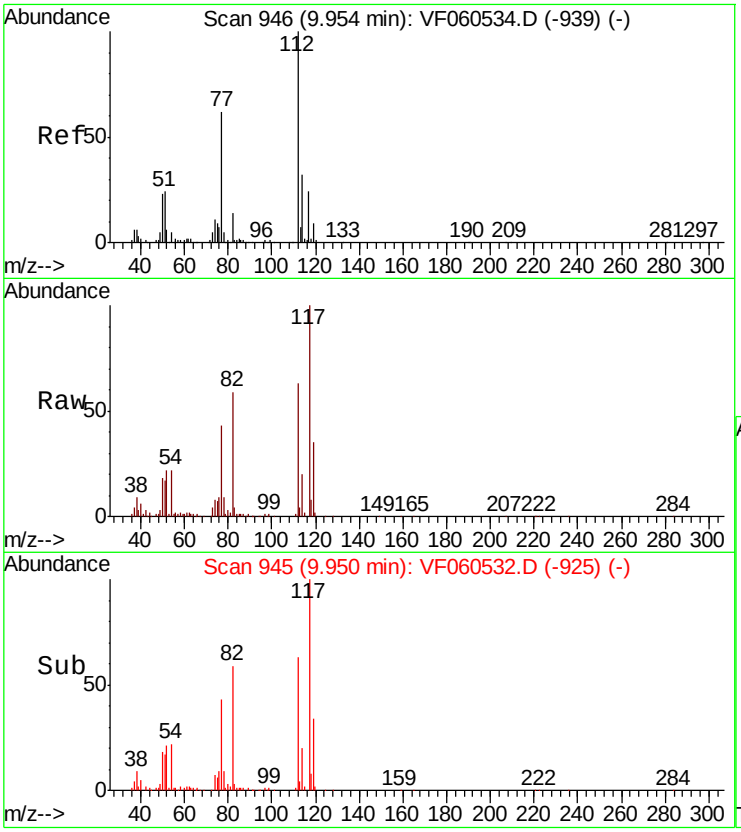


#64
Tetrachloroethene
Concen: 10.839 ug/l
RT: 8.31 min Scan# 779
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:164 Resp: 37840

Ion	Ratio	Lower	Upper
164	100		
166	119.4	103.4	155.2
129	82.2	80.7	121.1
131	89.2	76.3	114.5



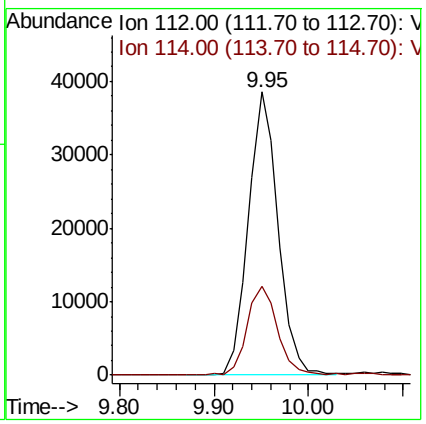


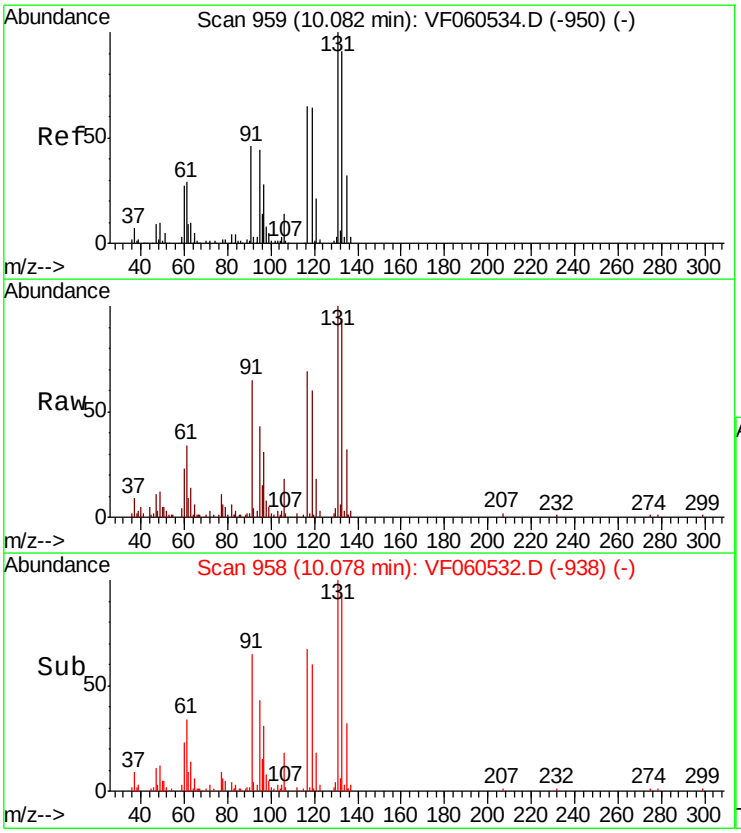
#65
Chlorobenzene
Concen: 9.776 ug/l
RT: 9.95 min Scan# 945
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 84066

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.5	38.3

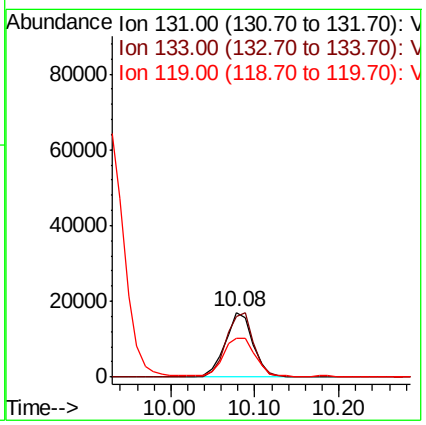


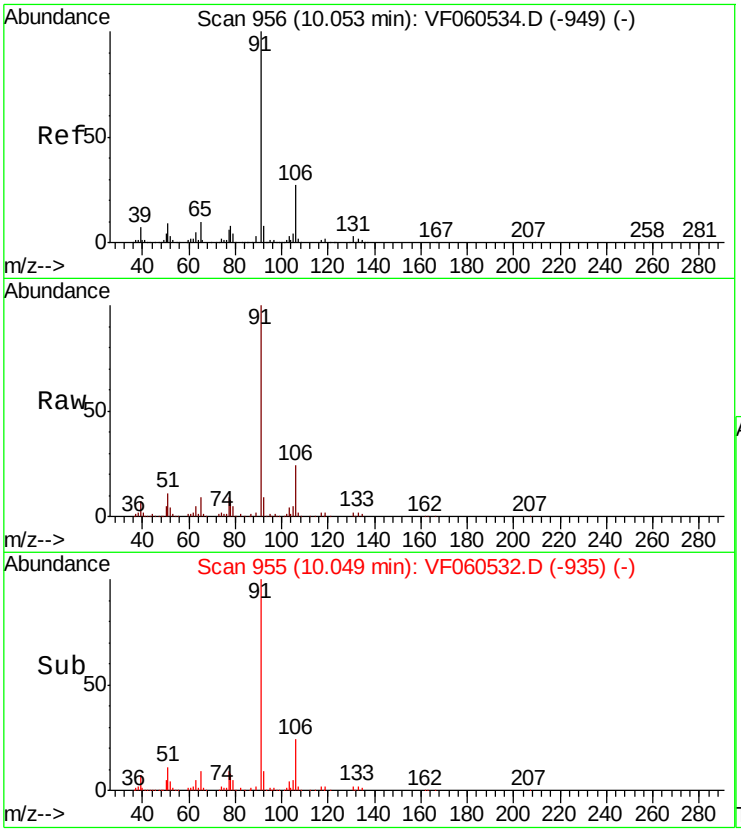


#66
1,1,1,2-Tetrachloroethane
Concen: 9.126 ug/l
RT: 10.08 min Scan# 958
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:131 Resp: 39196

Ion	Ratio	Lower	Upper
131	100		
133	93.7	45.8	137.3
119	60.2	32.4	97.0



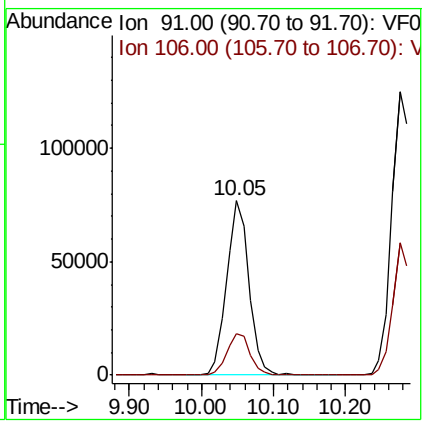


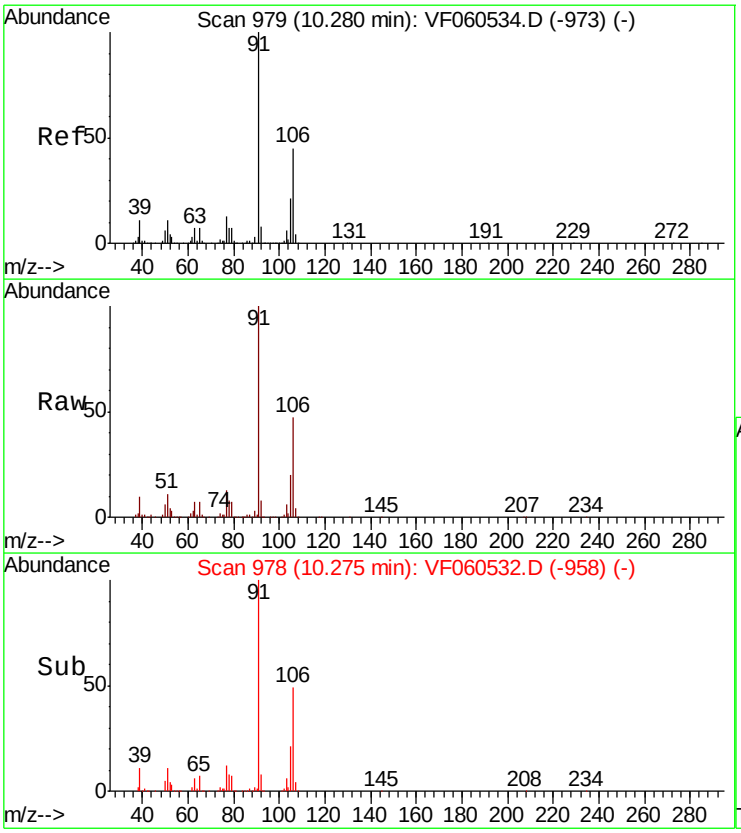
#67
Ethyl Benzene
Concen: 9.619 ug/l
RT: 10.05 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 166388

Ion	Ratio	Lower	Upper
91	100		
106	23.8	21.9	32.9

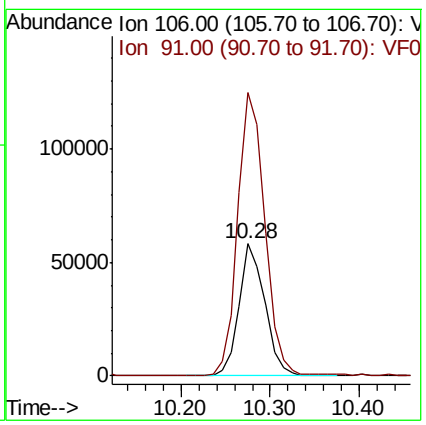


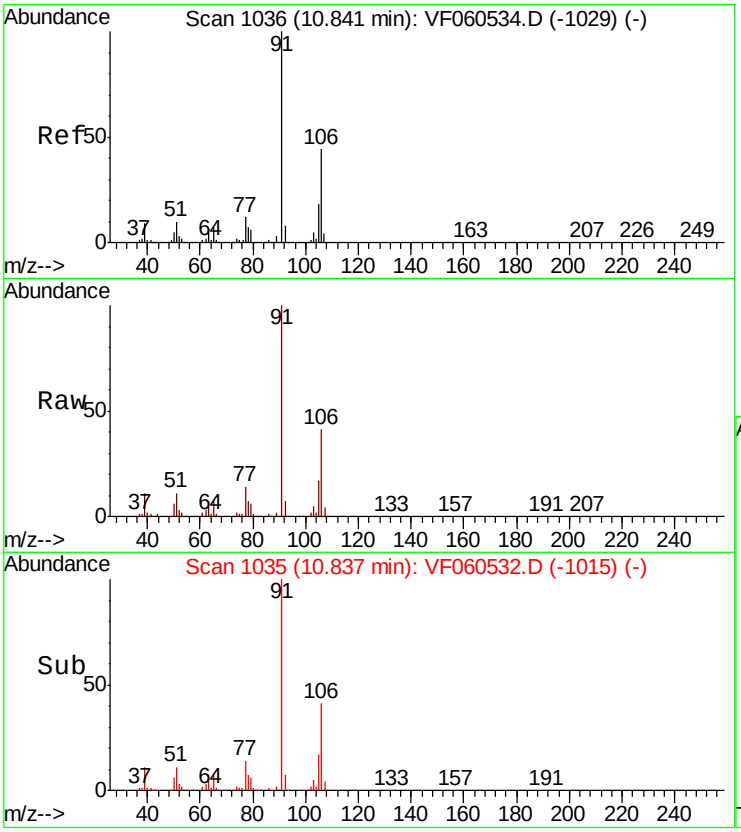


#68
m/p-Xylenes
Concen: 21.434 ug/l
RT: 10.28 min Scan# 978
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:106 Resp: 117383

Ion	Ratio	Lower	Upper
106	100		
91	214.1	176.2	264.2



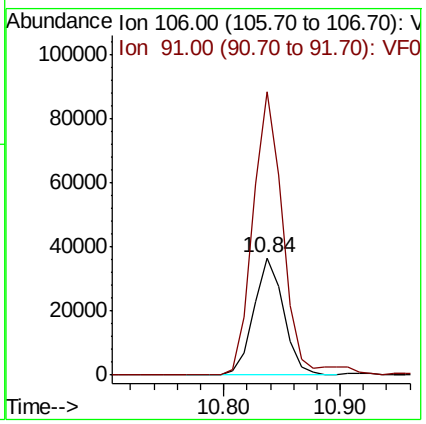


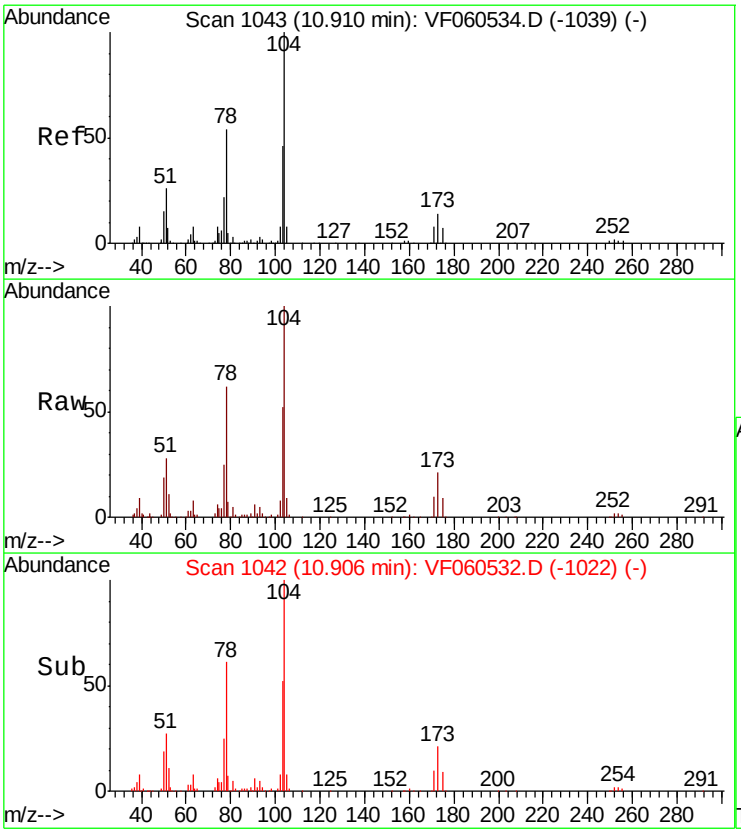
#69
o-Xylene
Concen: 10.484 ug/l
RT: 10.84 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 65055

Ion	Ratio	Lower	Upper
106	100		
91	241.8	112.9	338.8

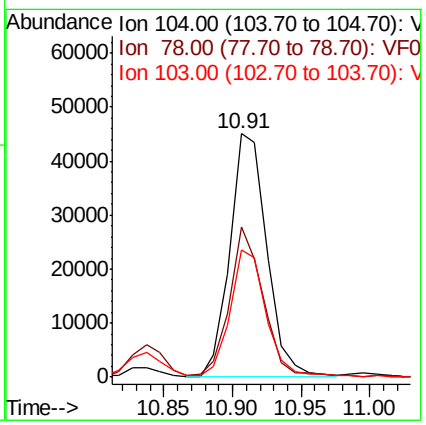


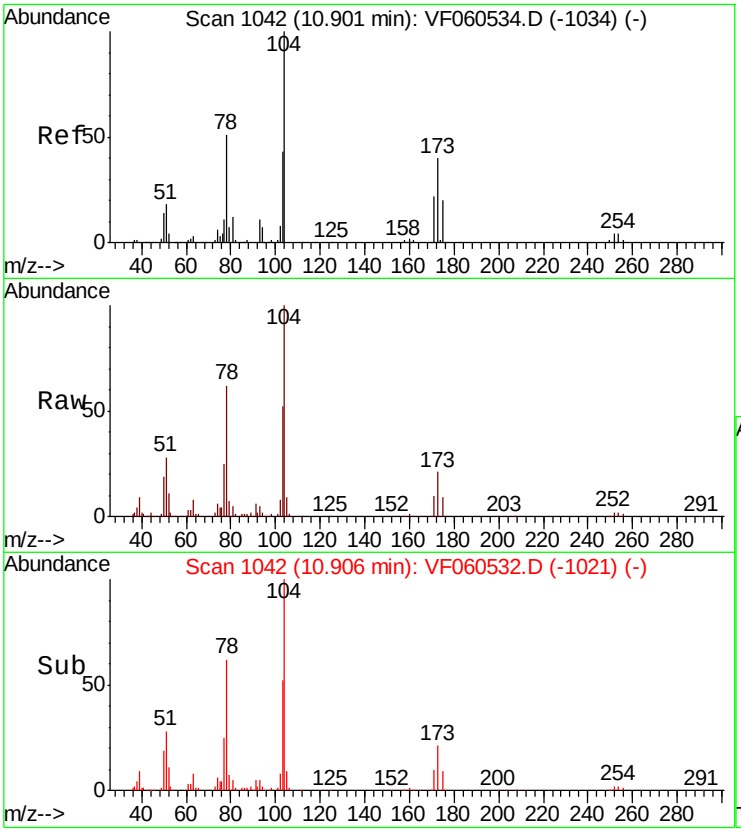


#70
Styrene
Concen: 9.654 ug/l
RT: 10.91 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:104 Resp: 83767

Ion	Ratio	Lower	Upper
104	100		
78	61.5	43.4	65.2
103	52.2	36.9	55.3



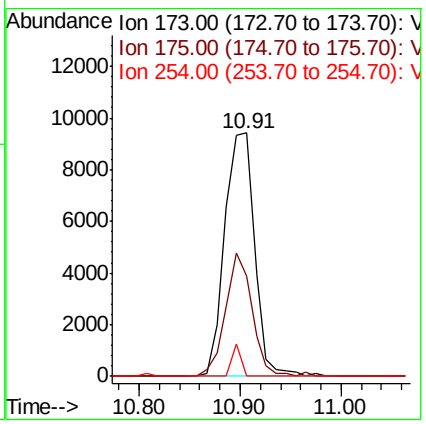


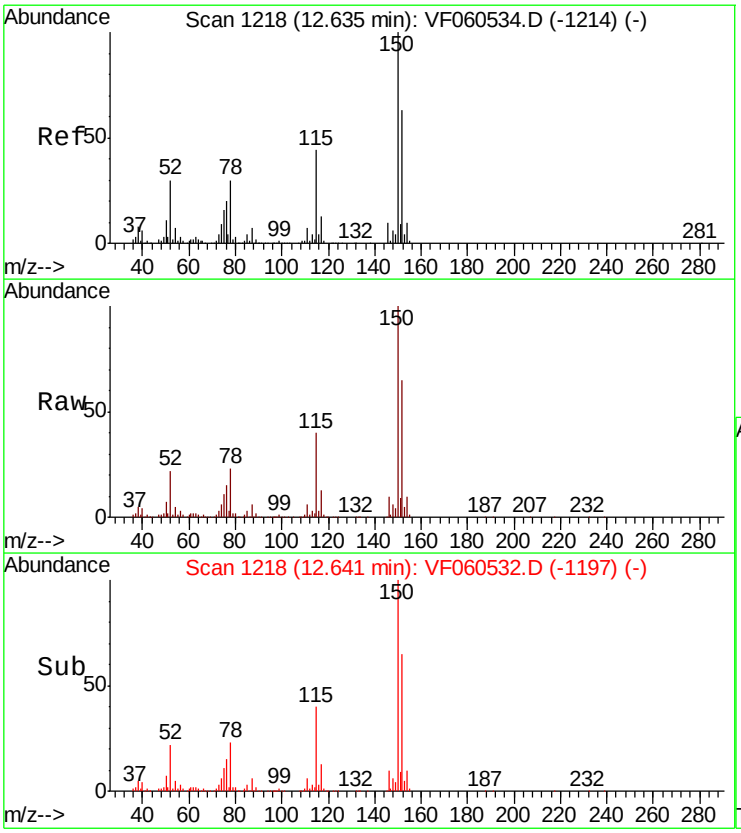
#71
Bromoform
Concen: 8.387 ug/l
RT: 10.91 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:173 Resp: 19403

Ion	Ratio	Lower	Upper
173	100		
175	41.0	25.7	77.0
254	0.0	7.8	11.6#

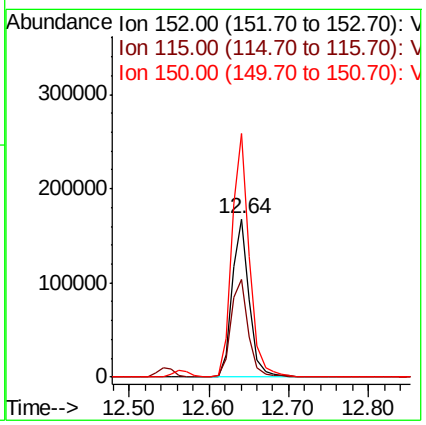


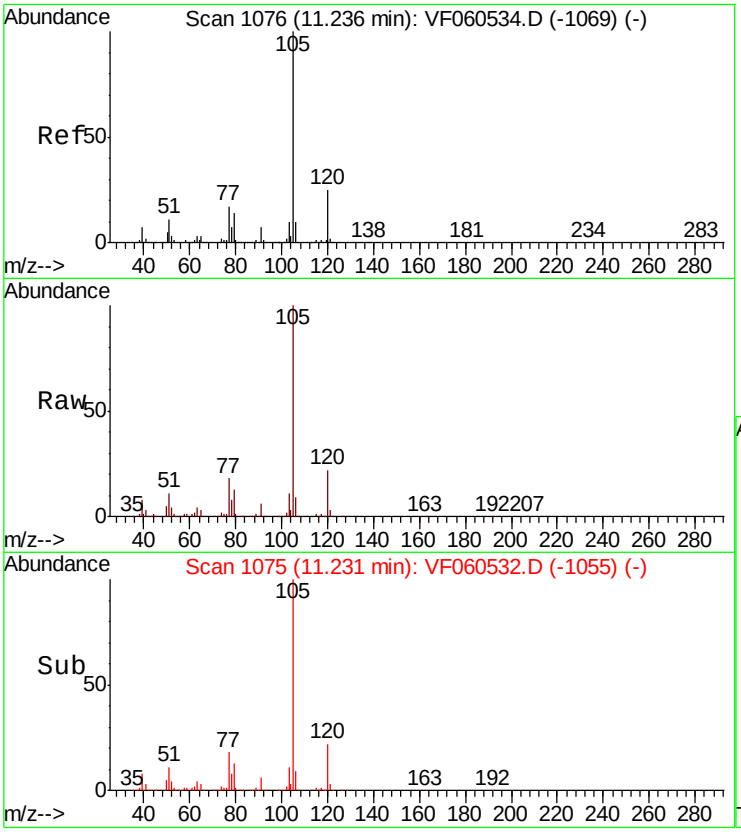


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:152 Resp: 251221

Ion	Ratio	Lower	Upper
152	100		
115	61.6	34.7	104.1
150	153.9	0.0	318.4



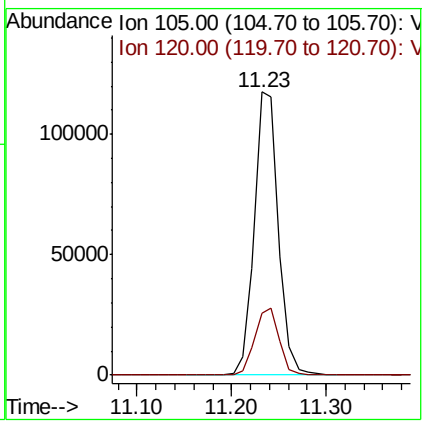


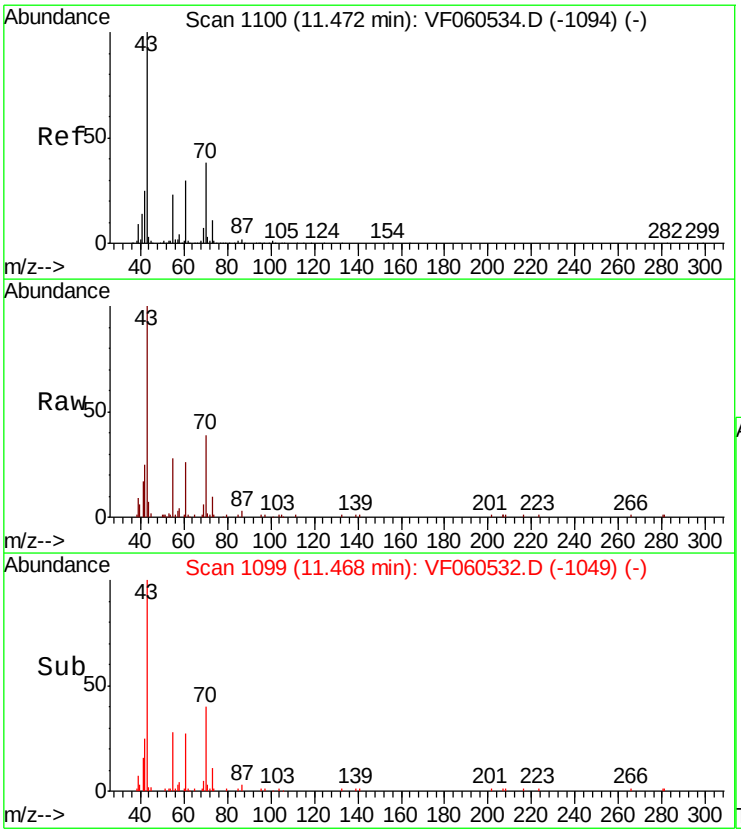
#73
Isopropylbenzene
Concen: 10.438 ug/l
RT: 11.23 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:105 Resp: 208236

Ion	Ratio	Lower	Upper
105	100		
120	21.7	12.3	36.8

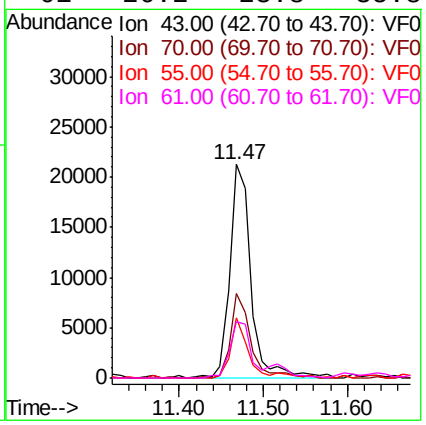


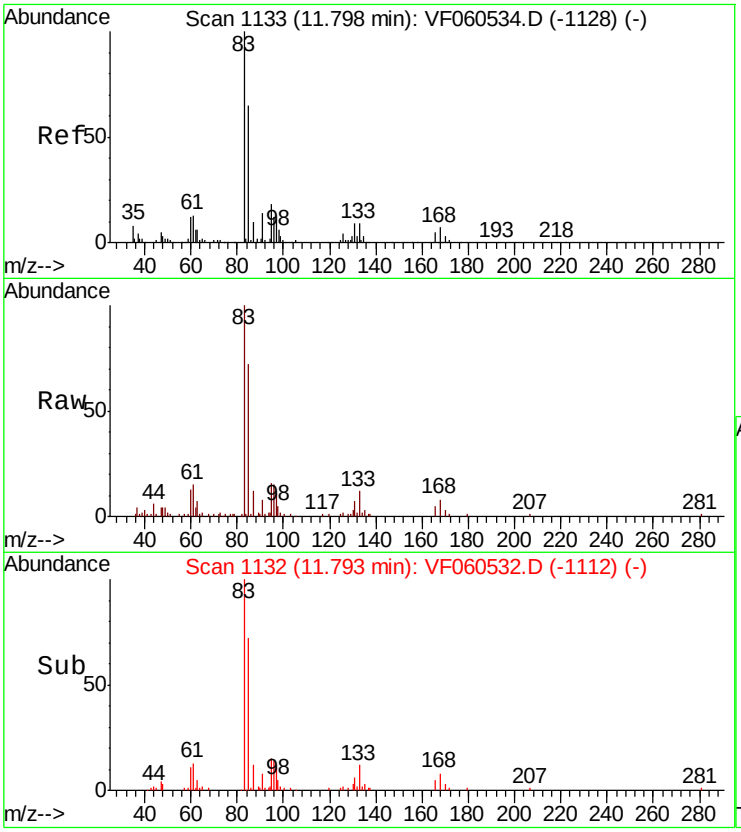


#74
N-amyl acetate
Concen: 10.312 ug/l
RT: 11.47 min Scan# 1099
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 43 Resp: 37353

Ion	Ratio	Lower	Upper
43	100		
70	39.4	30.8	46.2
55	28.0	18.2	27.4#
61	26.2	23.8	35.8



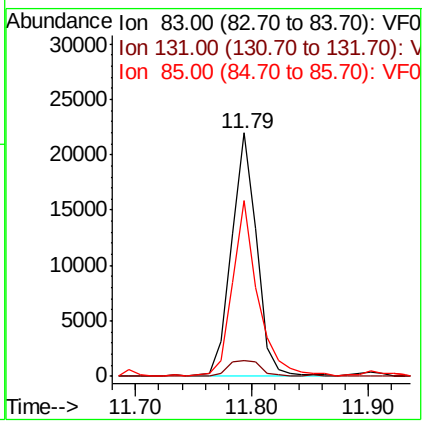


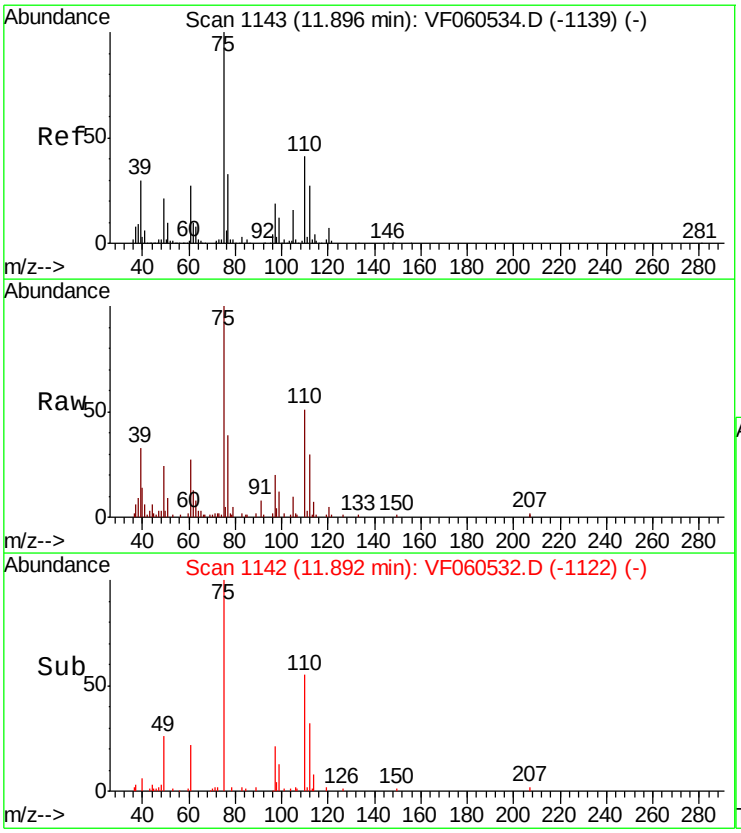
#75
1,1,2,2-Tetrachloroethane
Concen: 11.135 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 32961

Ion	Ratio	Lower	Upper
83	100		
131	6.7	4.7	14.0
85	72.0	32.4	97.0

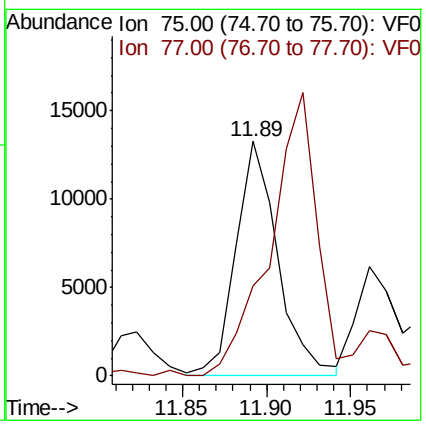


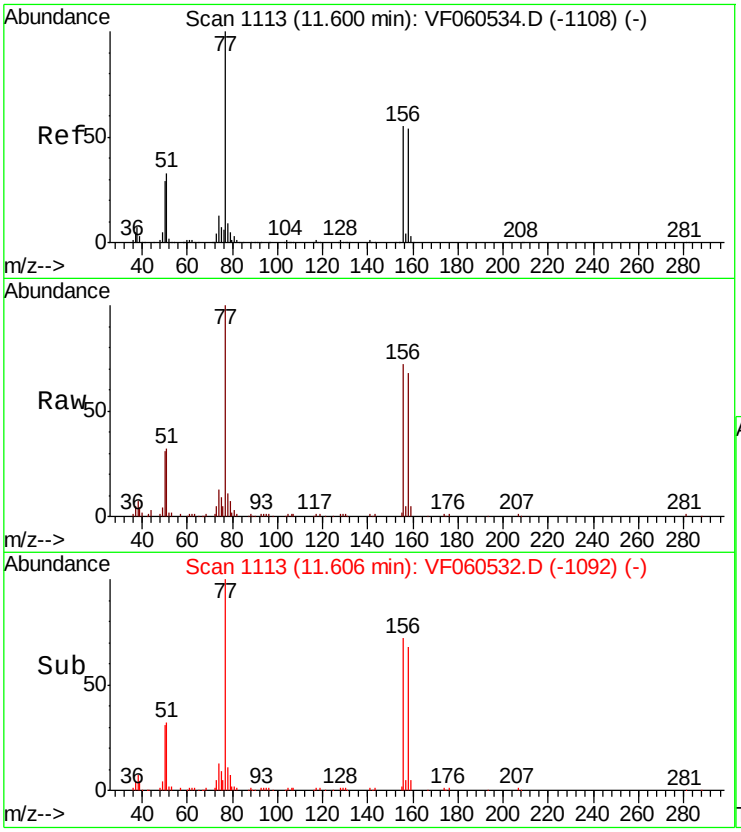


#76
1,2,3-Trichloropropane
Concen: 9.139 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 75 Resp: 22985

Ion	Ratio	Lower	Upper
75	100		
77	38.6	16.7	50.1



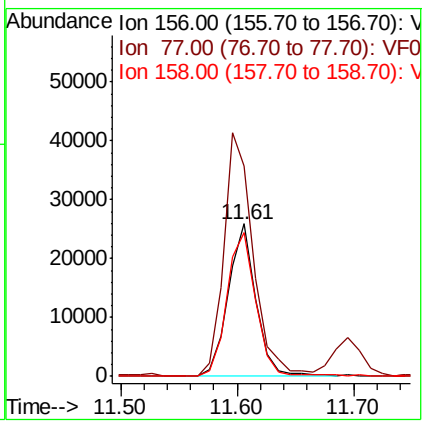


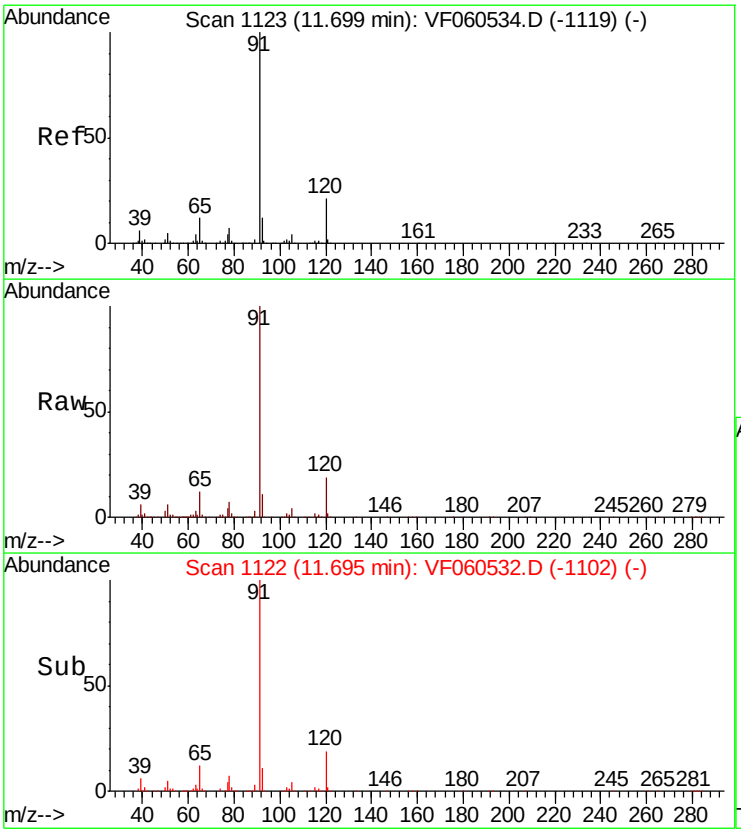
#77
Bromobenzene
Concen: 10.175 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 42699

Ion	Ratio	Lower	Upper
156	100		
77	138.3	91.3	274.1
158	94.7	49.3	147.9

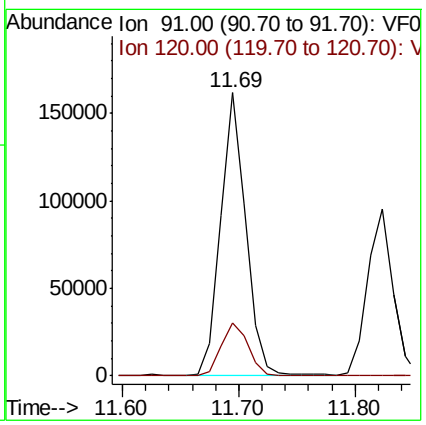


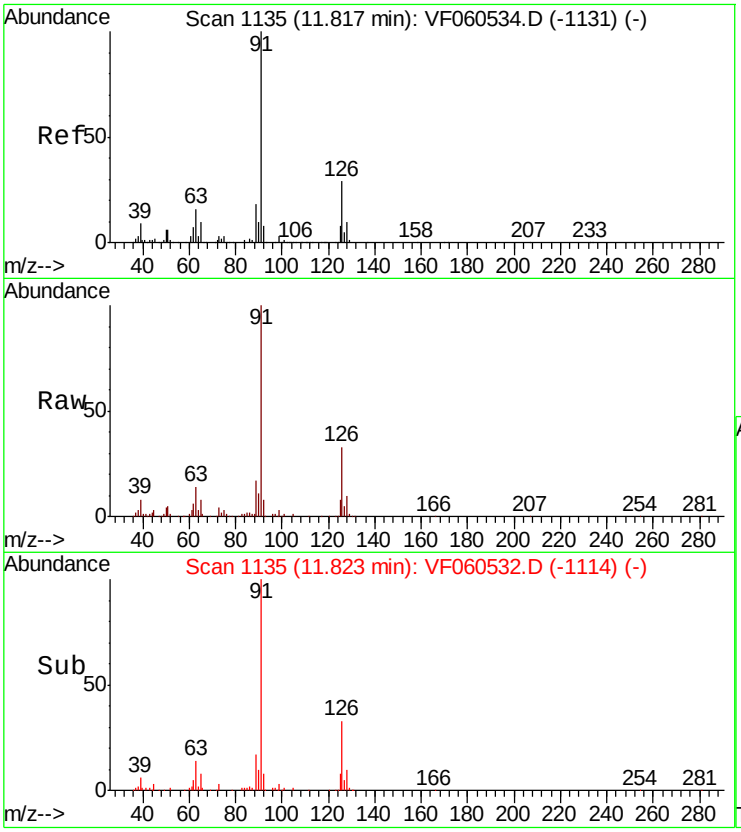


#78
n-propylbenzene
Concen: 10.474 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 91 Resp: 243672

Ion	Ratio	Lower	Upper
91	100		
120	18.7	10.7	32.1



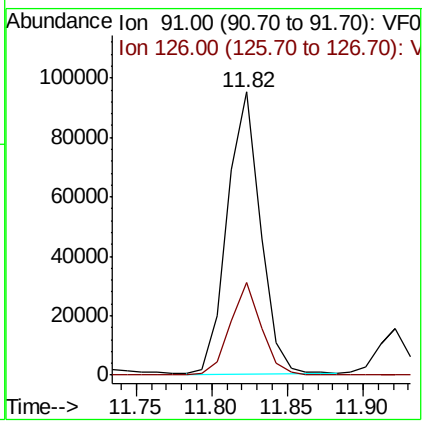


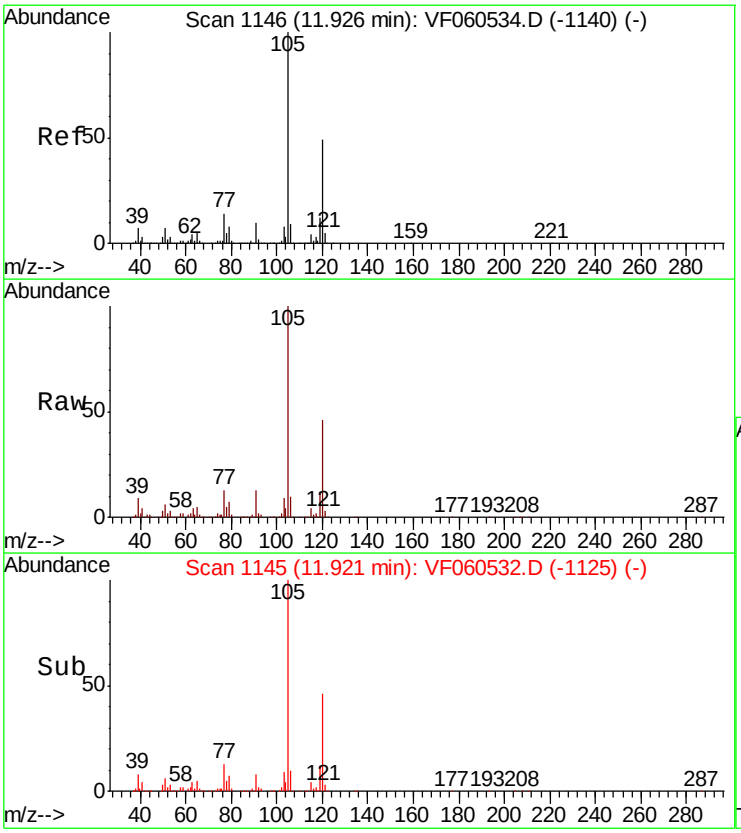
#79
2-Chlorotoluene
Concen: 10.245 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 144395

Ion	Ratio	Lower	Upper
91	100		
126	32.8	14.2	42.8

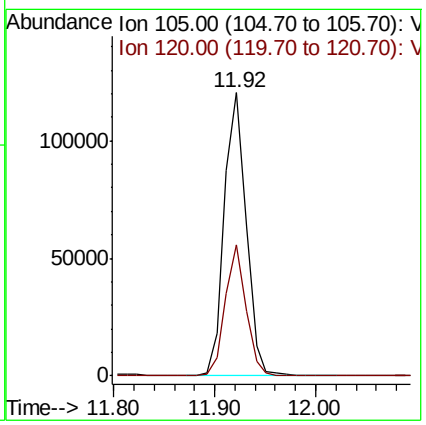


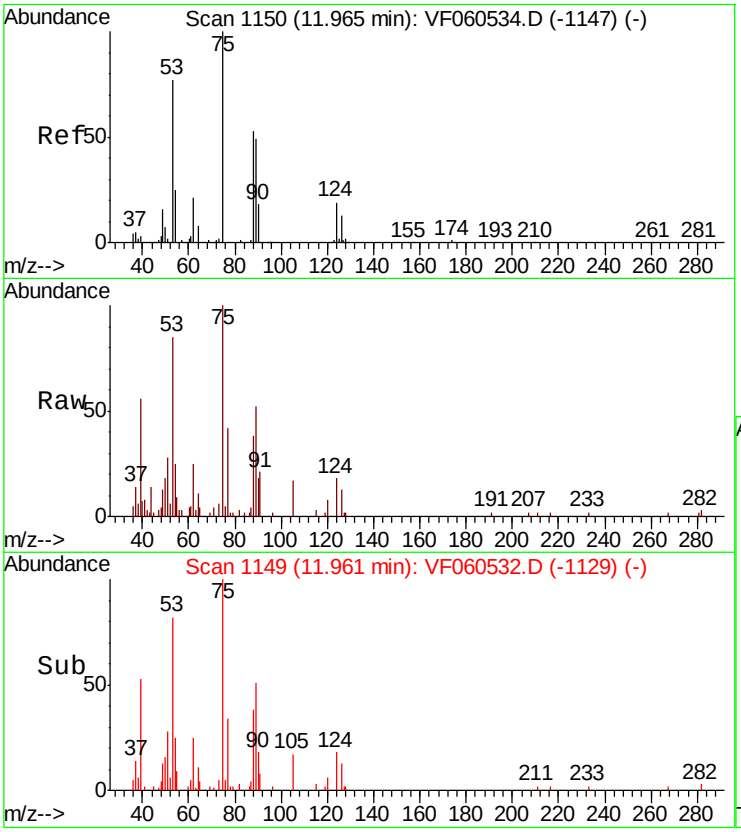


#80
1,3,5-Trimethylbenzene
Concen: 10.456 ug/l
RT: 11.92 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:105 Resp: 182578

Ion	Ratio	Lower	Upper
105	100		
120	46.5	24.3	73.0



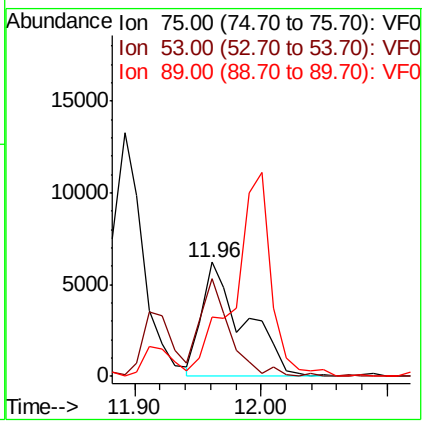


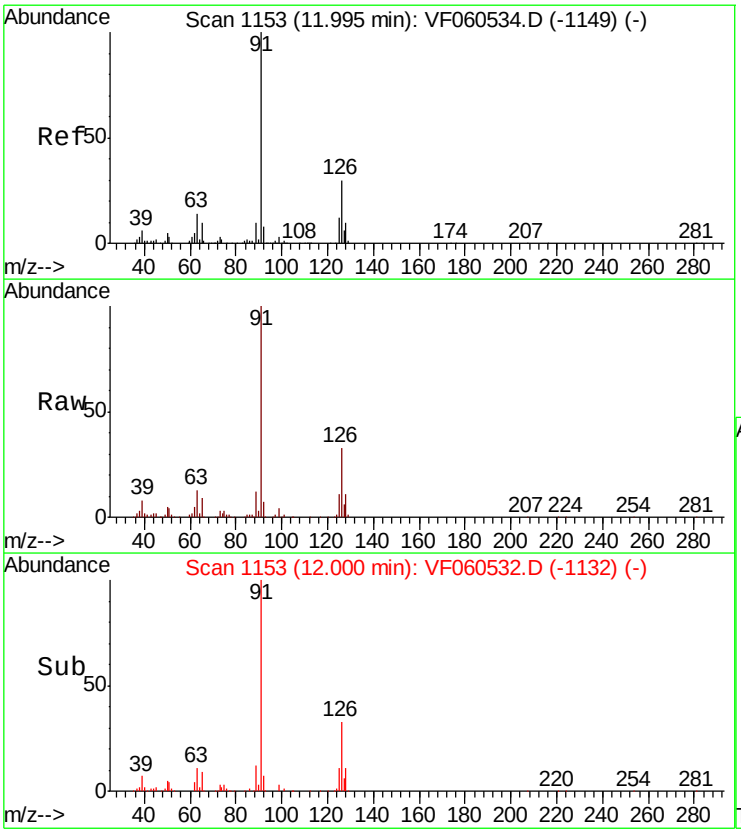
#81
trans-1,4-Dichloro-2-butene
Concen: 13.926 ug/l
RT: 11.96 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 14711

Ion	Ratio	Lower	Upper
75	100		
53	85.4	65.8	98.6
89	52.3	44.0	66.0

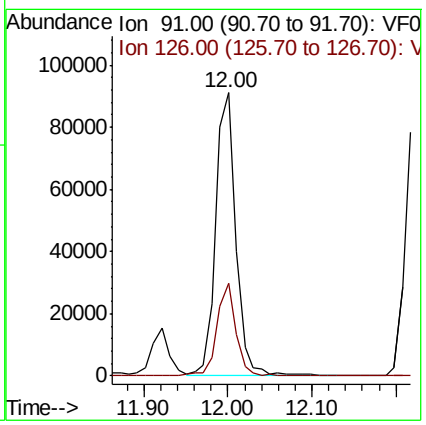


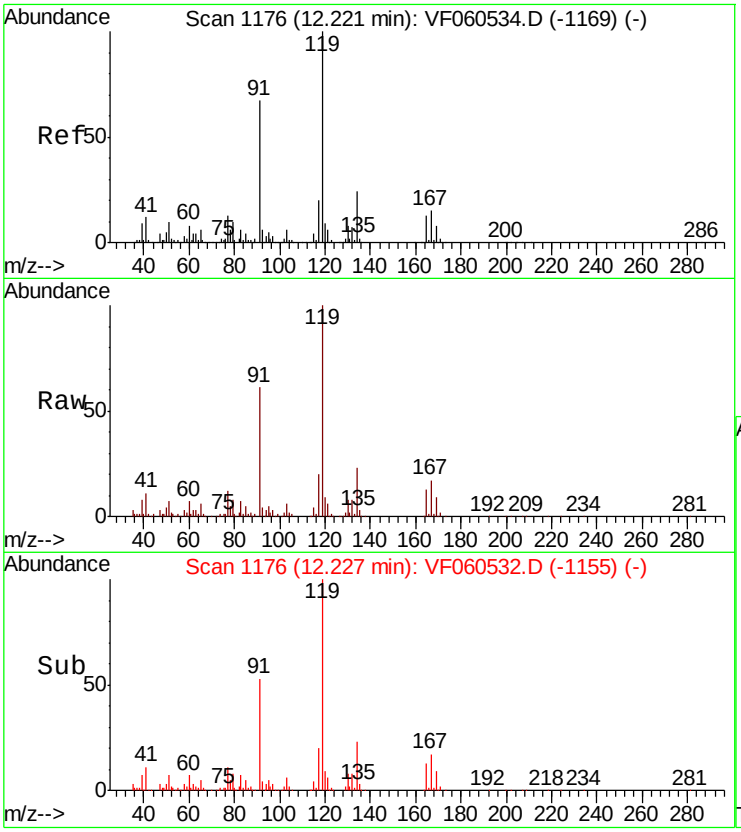


#82
4-Chlorotoluene
Concen: 10.129 ug/l
RT: 12.00 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 91 Resp: 151143

Ion	Ratio	Lower	Upper
91	100		
126	32.9	15.1	45.3



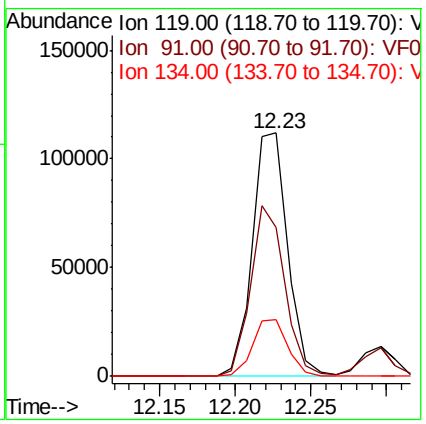


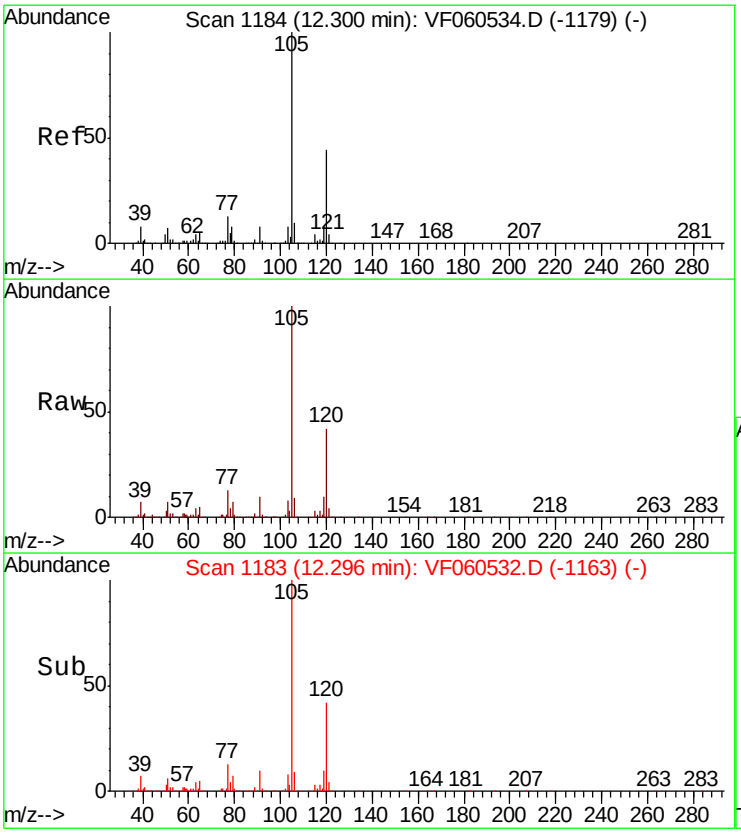
#83
tert-Butylbenzene
Concen: 10.557 ug/l
RT: 12.23 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 183717

Ion	Ratio	Lower	Upper
119	100		
91	61.0	33.6	100.8
134	23.3	12.0	36.0

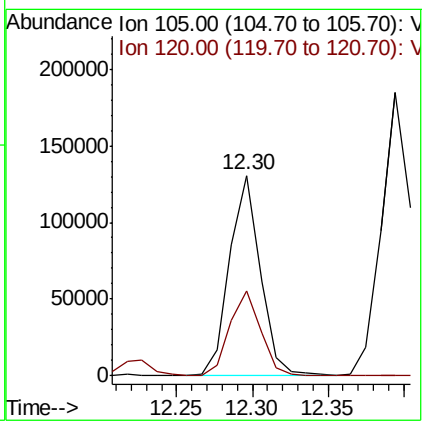


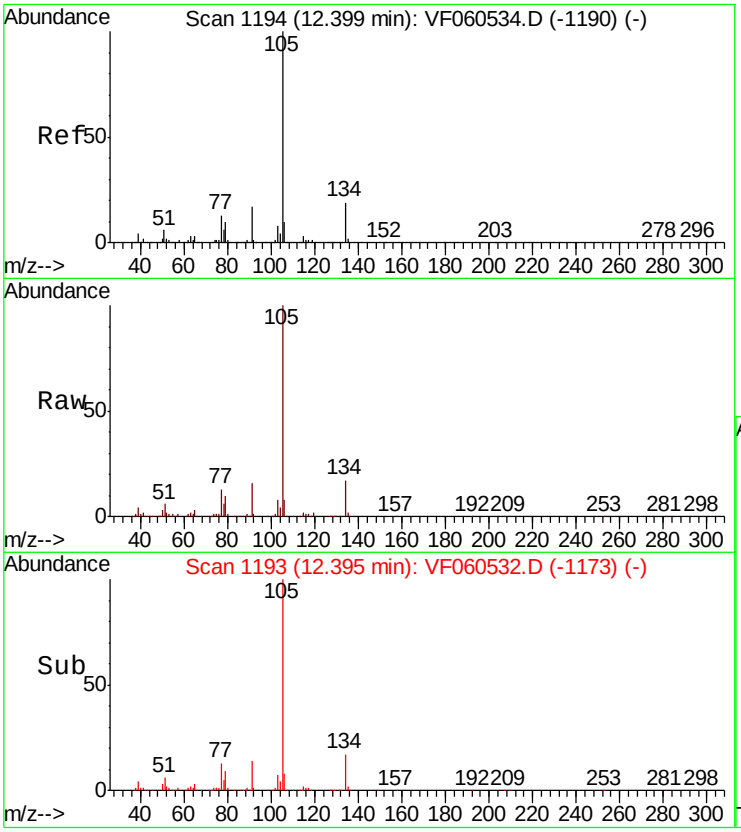


#84
1,2,4-Trimethylbenzene
Concen: 10.715 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:105 Resp: 185222

Ion	Ratio	Lower	Upper
105	100		
120	42.2	22.0	66.0



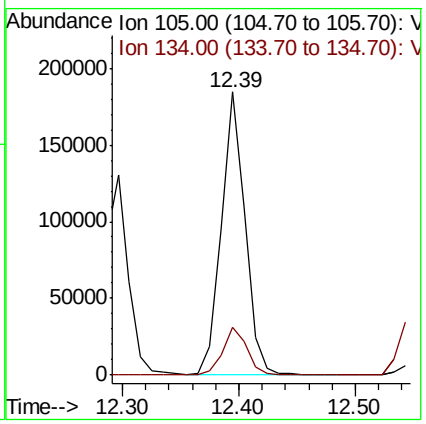


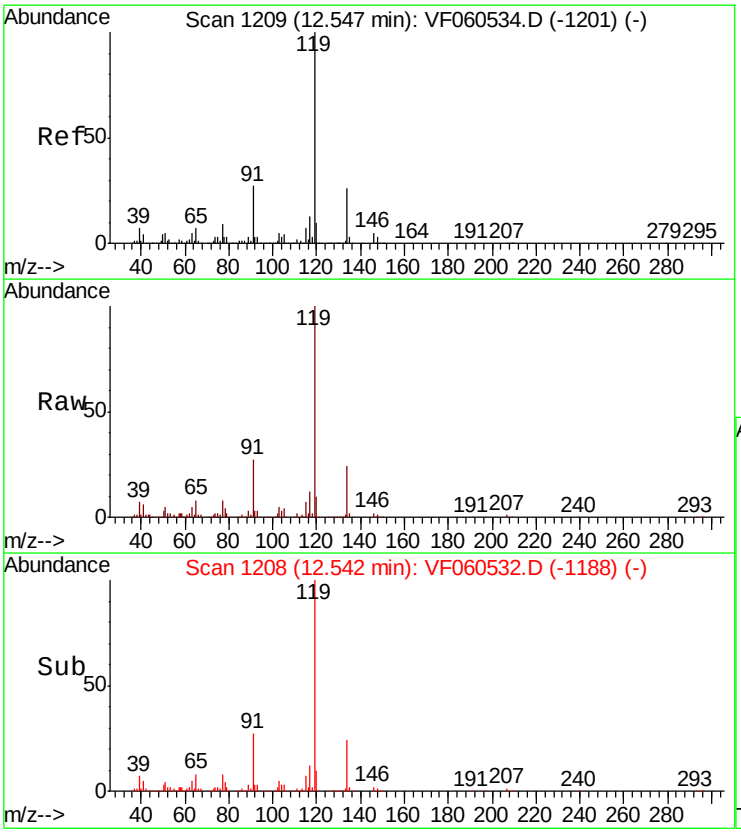
#85
sec-Butylbenzene
Concen: 10.959 ug/l
RT: 12.39 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:105 Resp: 258774

Ion	Ratio	Lower	Upper
105	100		
134	17.1	9.6	28.6

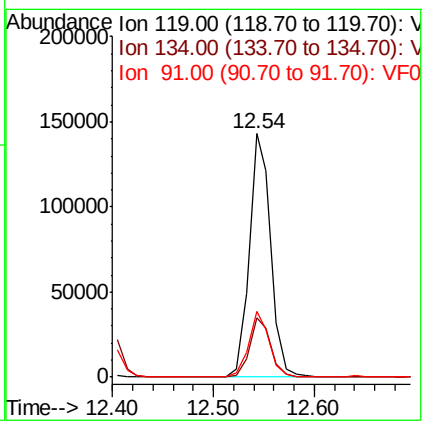


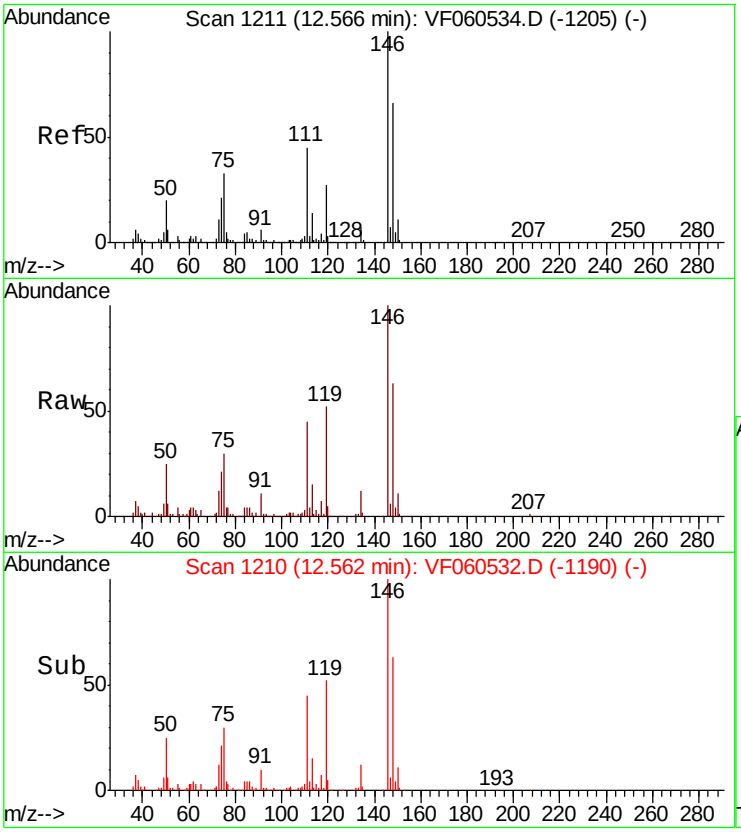


#86
p-Isopropyltoluene
Concen: 10.643 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:119 Resp: 212534

Ion	Ratio	Lower	Upper
119	100		
134	24.1	13.1	39.1
91	27.2	13.5	40.4



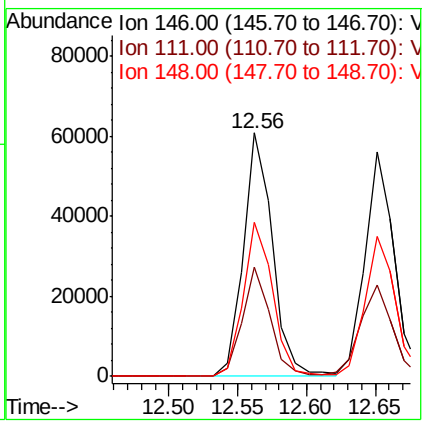


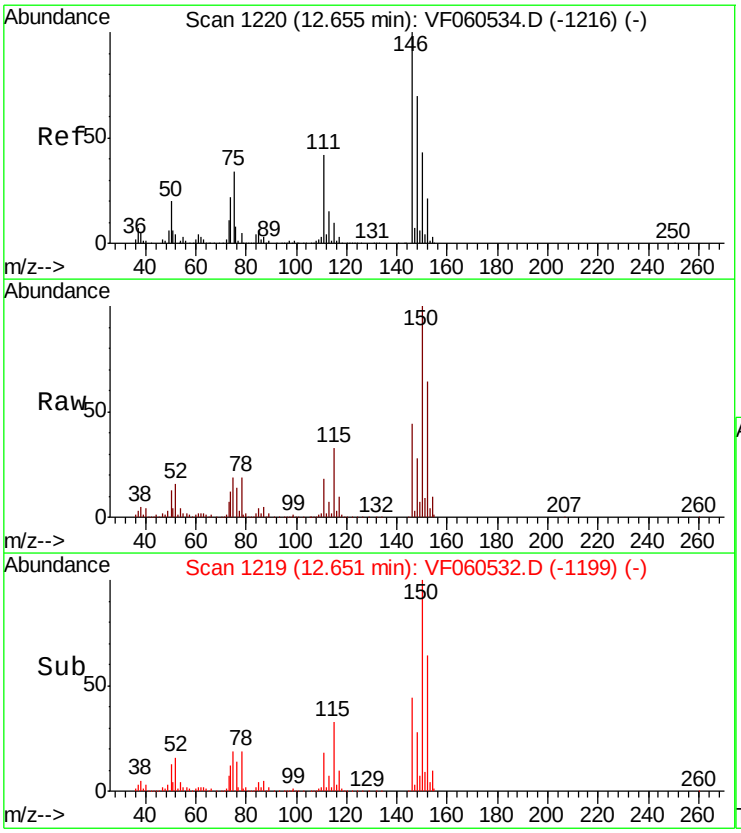
#87
1,3-Dichlorobenzene
Concen: 10.615 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 90159

Ion	Ratio	Lower	Upper
146	100		
111	45.0	22.6	67.7
148	63.0	33.1	99.3

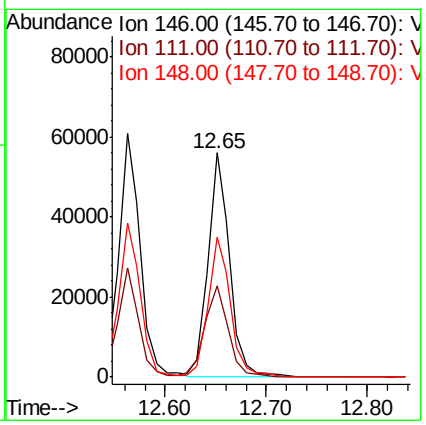


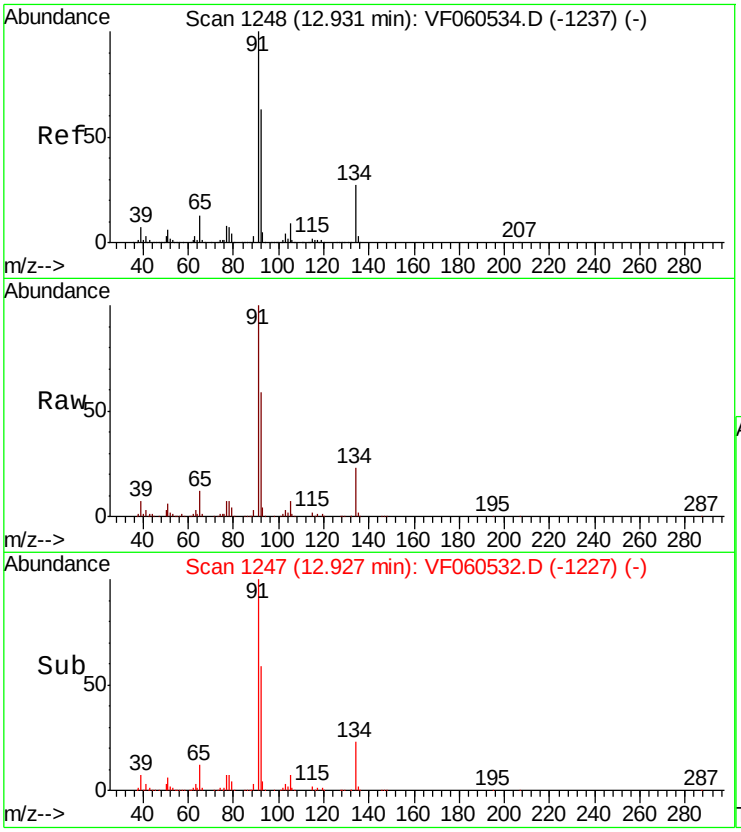


#88
1,4-Dichlorobenzene
Concen: 10.337 ug/l
RT: 12.65 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:146 Resp: 84537

Ion	Ratio	Lower	Upper
146	100		
111	40.8	21.2	63.6
148	62.6	35.1	105.5



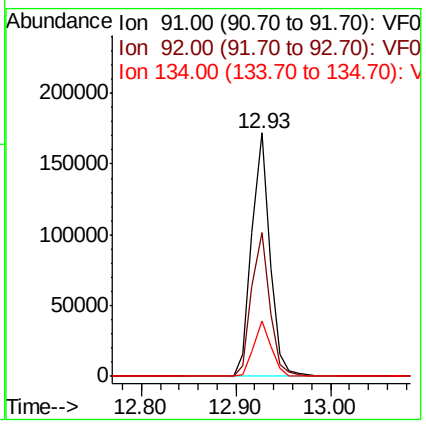


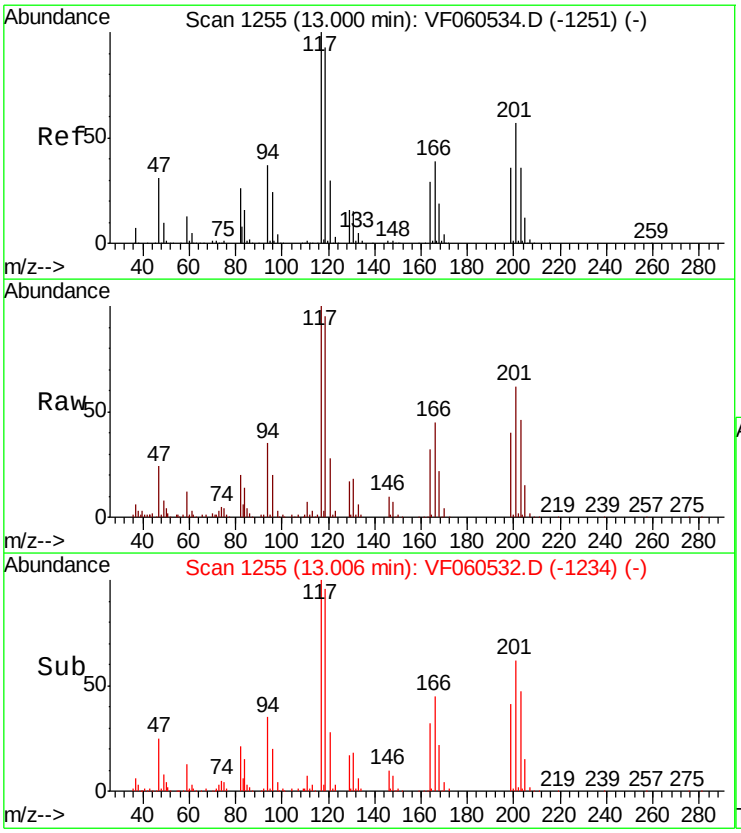
#89
n-Butylbenzene
Concen: 10.809 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 229953

Ion	Ratio	Lower	Upper
91	100		
92	59.0	31.3	93.9
134	22.5	13.3	39.8

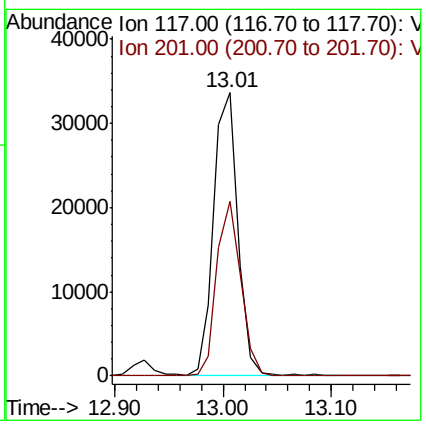


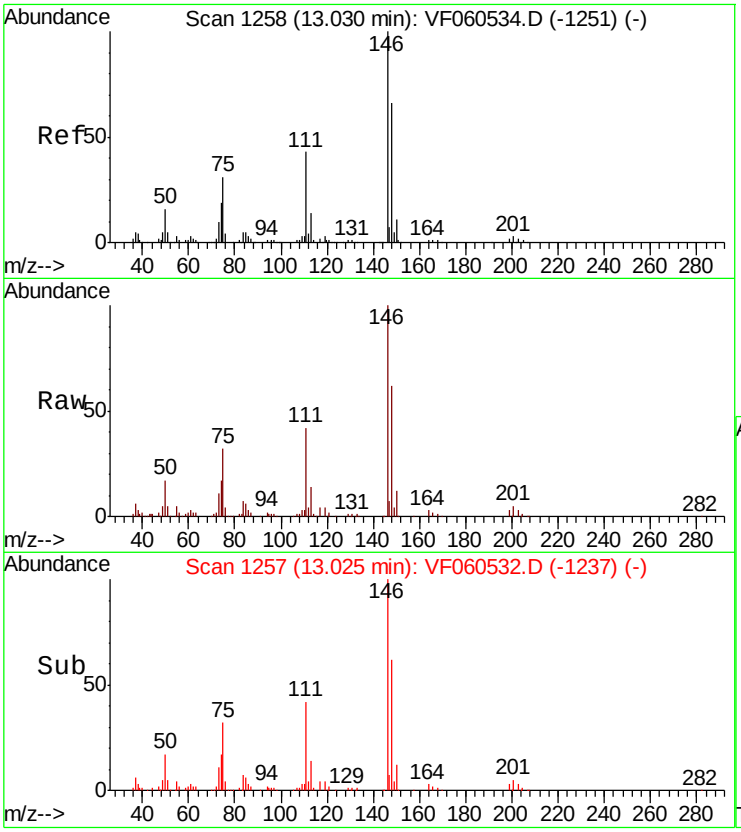


#90
Hexachloroethane
Concen: 10.097 ug/l
RT: 13.01 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:117 Resp: 52749

Ion	Ratio	Lower	Upper
117	100		
201	63.4	28.2	84.7



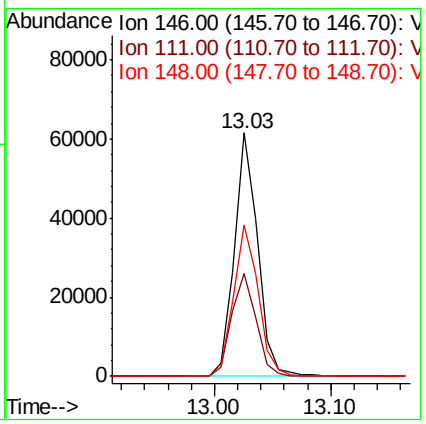


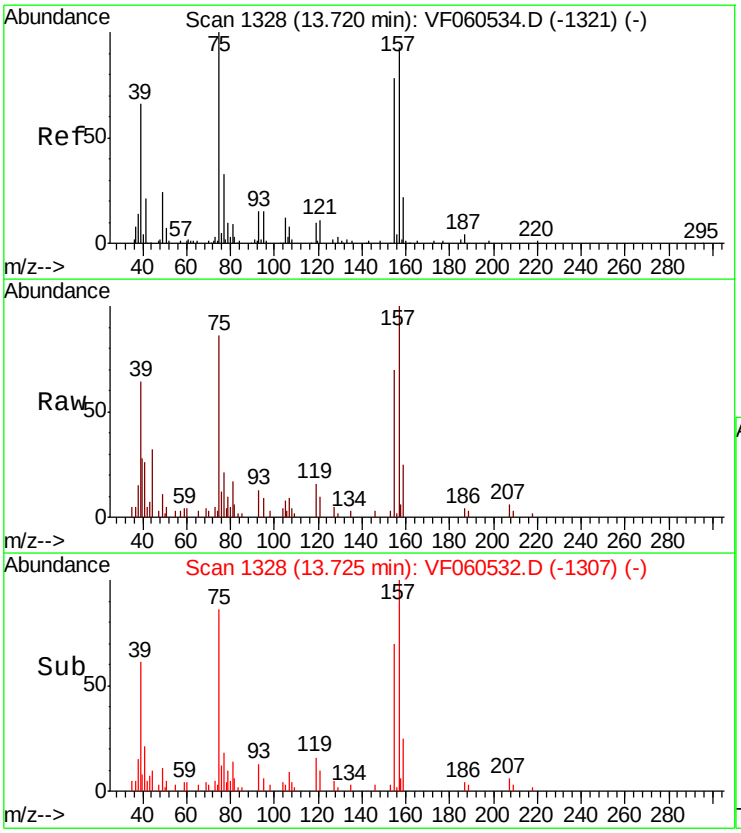
#91
1,2-Dichlorobenzene
Concen: 10.507 ug/l
RT: 13.03 min Scan# 1257
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 85549

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.5	64.5
148	62.3	33.1	99.5

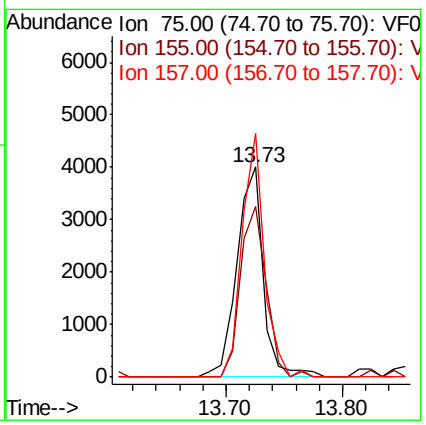


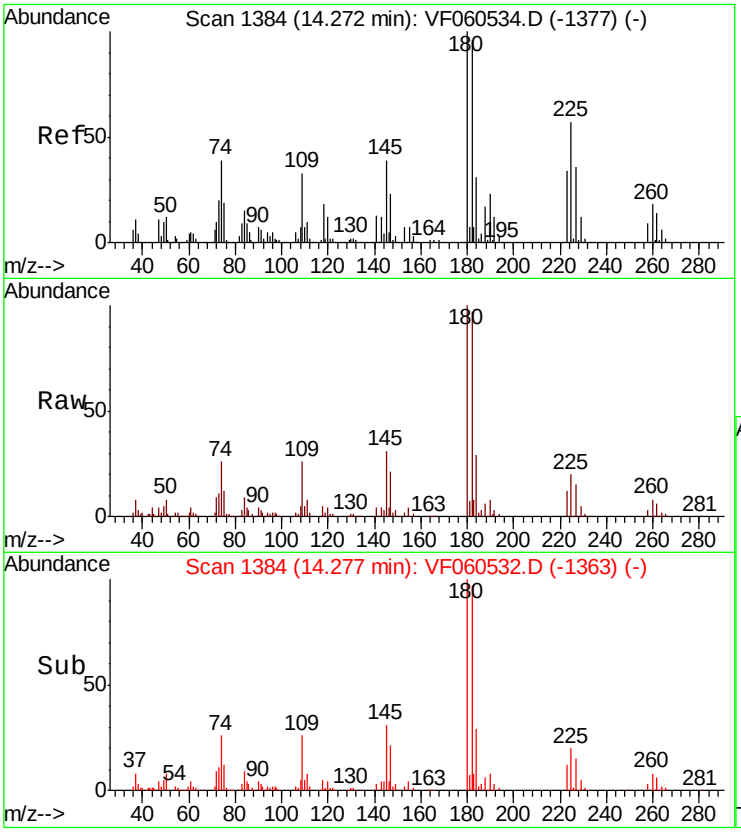


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.759 ug/l
RT: 13.73 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion: 75 Resp: 6298

Ion	Ratio	Lower	Upper
75	100		
155	80.9	40.8	122.5
157	122.6	46.5	139.5



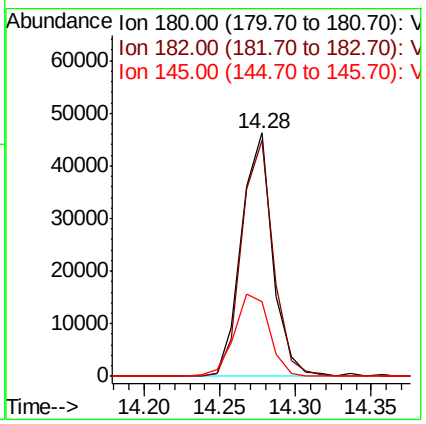


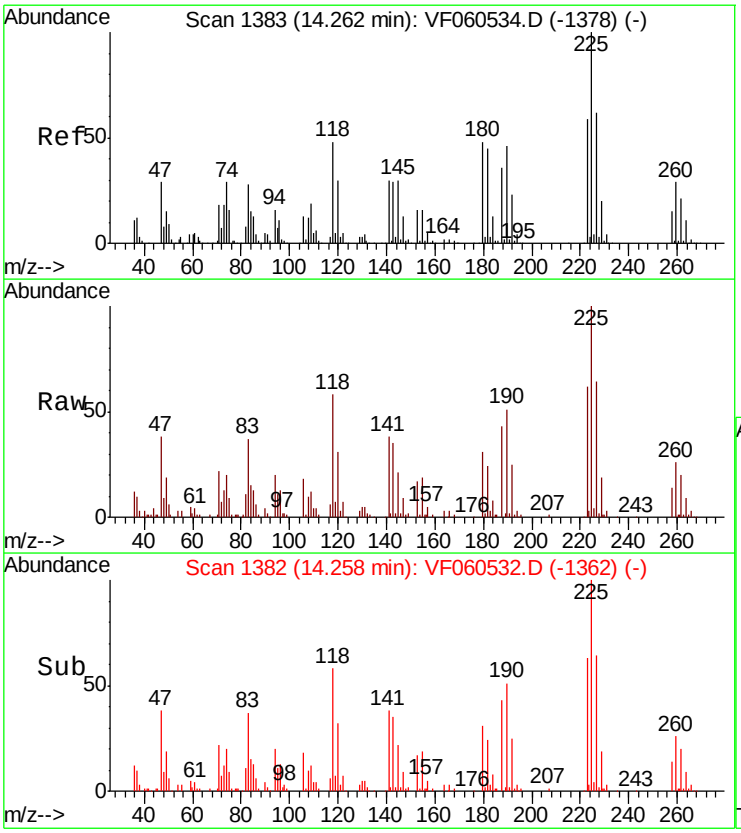
#93
1,2,4-Trichlorobenzene
Concen: 10.202 ug/l
RT: 14.28 min Scan# 1384
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 66484

Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.1	144.3
145	30.6	19.5	58.5

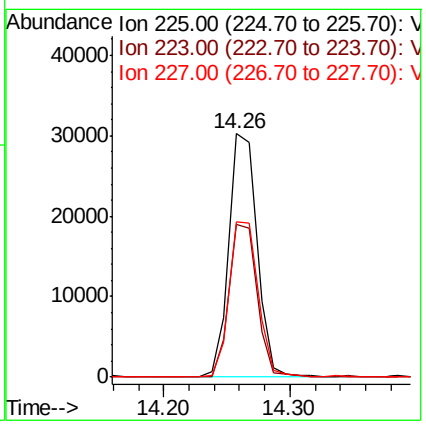


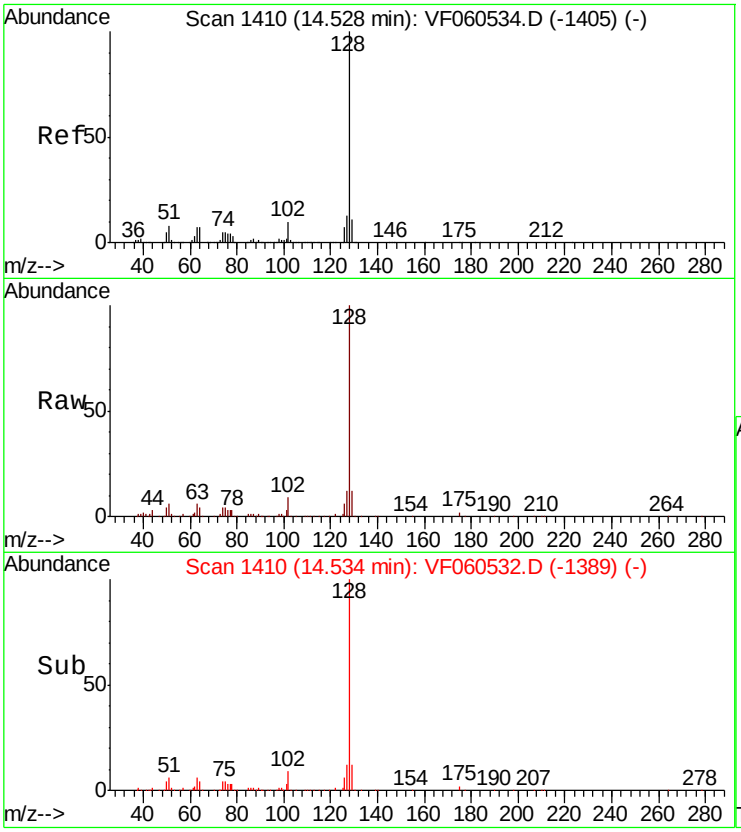


#94
Hexachlorobutadiene
Concen: 9.708 ug/l
RT: 14.26 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:225 Resp: 46621

Ion	Ratio	Lower	Upper
225	100		
223	62.5	29.5	88.5
227	63.7	31.3	93.8



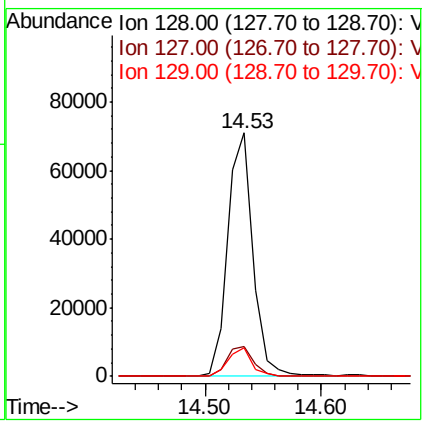


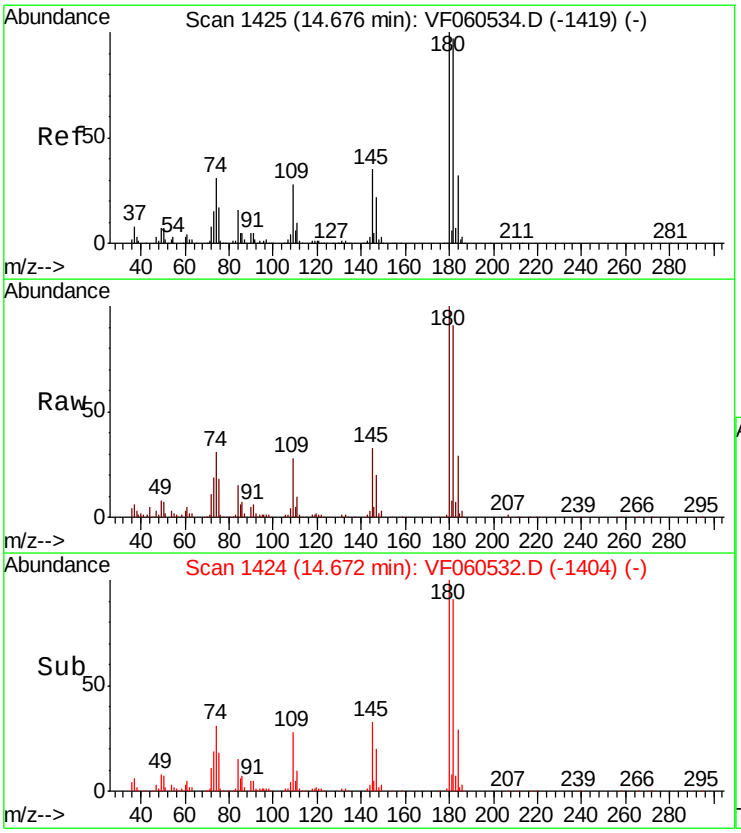
#95
Naphthalene
Concen: 10.174 ug/l
RT: 14.53 min Scan# 1410
Delta R.T. 0.01 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:128 Resp: 106591

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	11.6	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 10.475 ug/l
RT: 14.67 min Scan# 1424
Delta R.T. -0.00 min
Lab File: VF060532.D
Acq: 29 Oct 2018 16:56

Tgt Ion:180 Resp: 62878

Ion	Ratio	Lower	Upper
180	100		
182	91.0	48.7	146.1
145	33.4	17.3	52.0