Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100918\
Data File : VF060497.D
Acq On : 9 Oct 2018 18:36
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Quant Time: Oct 10 02:32:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 02:28:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.01	168	287353	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.73	114	457062	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.89	117	410969	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	212529	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.98	65	199590	45.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.60%				
35) Dibromofluoromethane	4.26	113	213230	50.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.36%				
50) Toluene-d8	7.68	98	530678	52.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.96%				
62) 4-Bromofluorobenzene	11.49	95	220943	49.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	255383	50.514	ug/l		98
3) Chloromethane	1.14	50	165086	47.258	ug/l		90
4) Vinyl Chloride	1.18	62	177587	46.868	ug/l		91
5) Bromomethane	1.37	94	147614	49.537	ug/l		91
6) Chloroethane	1.42	64	99234	49.543	ug/l		94
7) Trichlorofluoromethane	1.54	101	270034	31.795	ug/l		89
8) Diethyl Ether	1.69	74	61295	50.438	ug/l		84
9) 1,1,2-Trichlorotrifluoroet	1.88	101	199268	46.903	ug/l		95
10) Methyl Iodide	1.96	142	322274	47.845	ug/l		92
11) Tert butyl alcohol	2.67	59	59119	258.903	ug/l	#	93
12) 1,1-Dichloroethene	1.85	96	160150	45.128	ug/l		96
13) Acrolein	2.07	56	29332	280.693	ug/l		93
14) Allyl chloride	2.17	41	288383	55.129	ug/l		89
15) Acrylonitrile	3.05	53	112555	234.137	ug/l		93
16) Acetone	2.32	43	188352	243.405	ug/l		94
17) Carbon Disulfide	1.91	76	464525	47.069	ug/l		94
18) Methyl Acetate	2.44	43	89650	54.893	ug/l		94
19) Methyl tert-butyl Ether	2.52	73	396102	49.584	ug/l		98
20) Methylene Chloride	2.31	84	94671	28.559	ug/l		96
21) trans-1,2-Dichloroethene	2.39	96	166332	50.216	ug/l		90
22) Diisopropyl ether	2.90	45	550275	51.174	ug/l		98
23) Vinyl Acetate	3.31	43	944458	250.905	ug/l		99
24) 1,1-Dichloroethane	2.98	63	353823	49.032	ug/l		100
25) 2-Butanone	4.48	43	243649	234.397	ug/l		95
26) 2,2-Dichloropropane	3.73	77	165208	43.909	ug/l		97
27) cis-1,2-Dichloroethene	3.60	96	197658	51.121	ug/l		98
28) Bromochloromethane	3.86	49	114577	45.713	ug/l	#	93
29) Tetrahydrofuran	4.22	42	104821	239.216	ug/l		96
30) Chloroform	4.01	83	397924	47.651	ug/l		98
31) Cyclohexane	3.83	56	228122	49.415	ug/l		97
32) 1,1,1-Trichloroethane	4.24	97	316338	48.085	ug/l		94
36) 1,1-Dichloropropene	4.43	75	266258	50.082	ug/l		95
37) Ethyl Acetate	4.26	43	94068	50.092	ug/l	#	78
38) Carbon Tetrachloride	4.13	117	337526	63.203	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100918\
Data File : VF060497.D
Acq On : 9 Oct 2018 18:36
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Quant Time: Oct 10 02:32:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 02:28:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.59	83	252358	50.414 ug/l	97
40) Benzene	4.78	78	580329	53.165 ug/l	98
41) Methacrylonitrile	4.89	41	53323	49.976 ug/l	98
42) 1,2-Dichloroethane	5.09	62	240000	48.465 ug/l	99
43) Isopropyl Acetate	7.08	43	122326	52.265 ug/l #	90
44) Trichloroethene	5.64	130	183899	54.081 ug/l	90
45) 1,2-Dichloropropane	6.37	63	145885	54.596 ug/l	89
46) Dibromomethane	6.22	93	104145	48.589 ug/l	99
47) Bromodichloromethane	6.52	83	281721	52.042 ug/l	97
48) Methyl methacrylate	6.85	41	79972	50.441 ug/l	97
49) 1,4-Dioxane	6.83	88	14786	1055.108 ug/l #	88
51) 4-Methyl-2-Pentanone	8.37	43	427100	261.591 ug/l	100
52) Toluene	7.75	92	337808	49.138 ug/l	96
53) t-1,3-Dichloropropene	8.40	75	211043	50.197 ug/l	99
54) cis-1,3-Dichloropropene	7.43	75	259532	53.002 ug/l	100
55) 1,1,2-Trichloroethane	8.61	97	105035	49.714 ug/l	95
56) Ethyl methacrylate	8.74	69	129678	53.048 ug/l	92
57) 1,3-Dichloropropane	8.97	76	186032	51.135 ug/l	97
58) 2-Chloroethyl Vinyl ether	7.75	63	59676	240.230 ug/l	100
59) 2-Hexanone	9.61	43	326929	276.825 ug/l	93
60) Dibromochloromethane	8.84	129	170823	51.507 ug/l	99
61) 1,2-Dibromoethane	9.11	107	123240	51.625 ug/l	97
64) Tetrachloroethene	8.27	164	160933	49.407 ug/l	91
65) Chlorobenzene	9.91	112	404485	50.679 ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.05	131	175012	48.681 ug/l	98
67) Ethyl Benzene	10.01	91	773762	51.386 ug/l	98
68) m/p-Xylenes	10.25	106	527543	102.629 ug/l	97
69) o-Xylene	10.81	106	275967	49.367 ug/l	100
70) Styrene	10.88	104	409278	50.864 ug/l	97
71) Bromoform	10.87	173	90762	49.796 ug/l #	99
73) Isopropylbenzene	11.21	105	864832	54.744 ug/l	96
74) N-amyl acetate	11.45	43	205166	59.666 ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.76	83	142032	53.490 ug/l	94
76) 1,2,3-Trichloropropane	11.87	75	102574	49.970 ug/l	83
77) Bromobenzene	11.58	156	178993	50.984 ug/l	88
78) n-propylbenzene	11.67	91	985121	52.358 ug/l	97
79) 2-Chlorotoluene	11.79	91	566733	51.451 ug/l	98
80) 1,3,5-Trimethylbenzene	11.89	105	685876	51.752 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.94	75	62604	69.950 ug/l	92
82) 4-Chlorotoluene	11.97	91	576444	50.724 ug/l	100
83) tert-Butylbenzene	12.20	119	689437	51.747 ug/l	98
84) 1,2,4-Trimethylbenzene	12.27	105	683530	50.799 ug/l	98
85) sec-Butylbenzene	12.37	105	930411	51.491 ug/l	100
86) p-Isopropyltoluene	12.52	119	761646	51.345 ug/l	96
87) 1,3-Dichlorobenzene	12.54	146	333663	49.896 ug/l	97
88) 1,4-Dichlorobenzene	12.63	146	337337	52.017 ug/l	92
89) n-Butylbenzene	12.91	91	818760	52.748 ug/l	98
90) Hexachloroethane	12.98	117	189844	53.521 ug/l	90
91) 1,2-Dichlorobenzene	13.01	146	327722	50.909 ug/l	95
92) 1,2-Dibromo-3-Chloropropan	13.70	75	28115	49.886 ug/l	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100918\
Data File : VF060497.D
Acq On : 9 Oct 2018 18:36
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Quant Time: Oct 10 02:32:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 02:28:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	248362	49.959	ug/l	97
94) Hexachlorobutadiene	14.24	225	173827	51.431	ug/l	97
95) Naphthalene	14.50	128	460031	53.831	ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	237937	51.374	ug/l	98

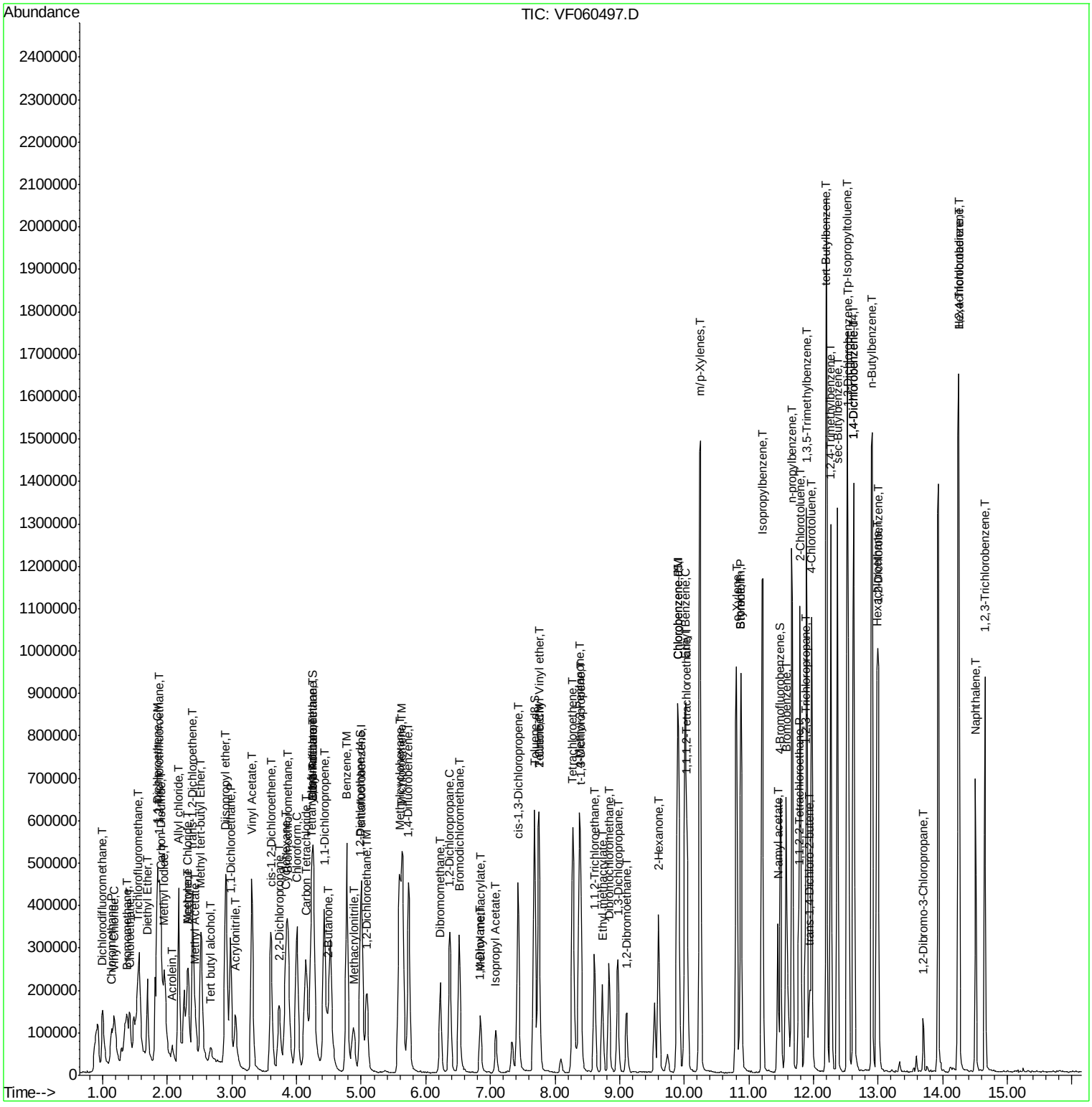
(#) = qualifier out of range (m) = manual integration (+) = signals summed

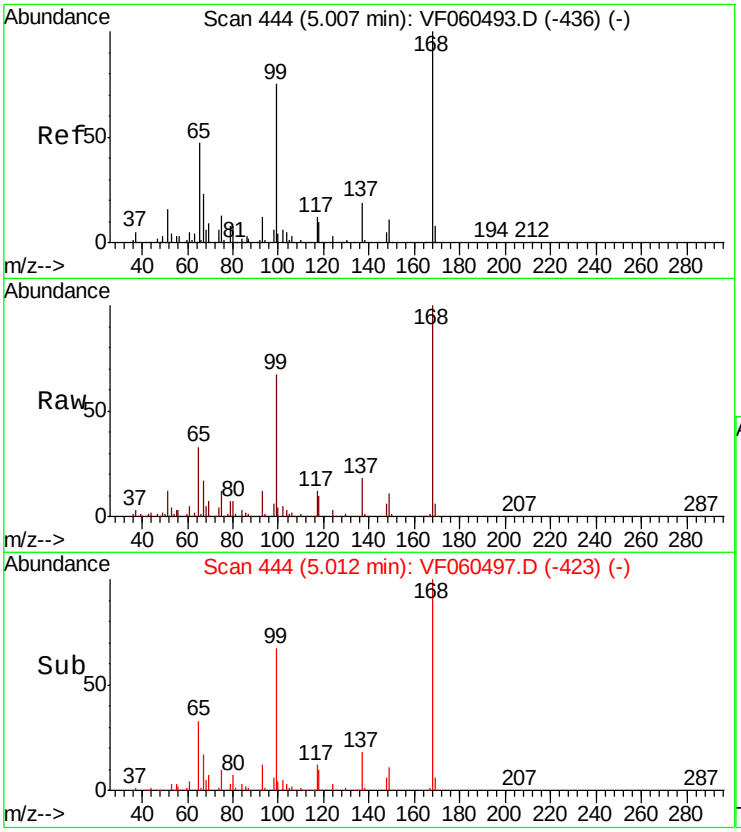
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100918\
Data File : VF060497.D
Acq On : 9 Oct 2018 18:36
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Quant Time: Oct 10 02:31:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 02:28:46 2018
Response via : Initial Calibration



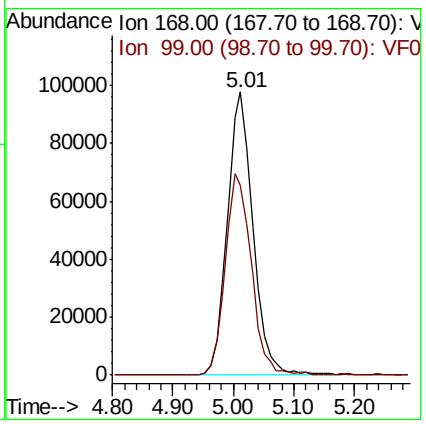


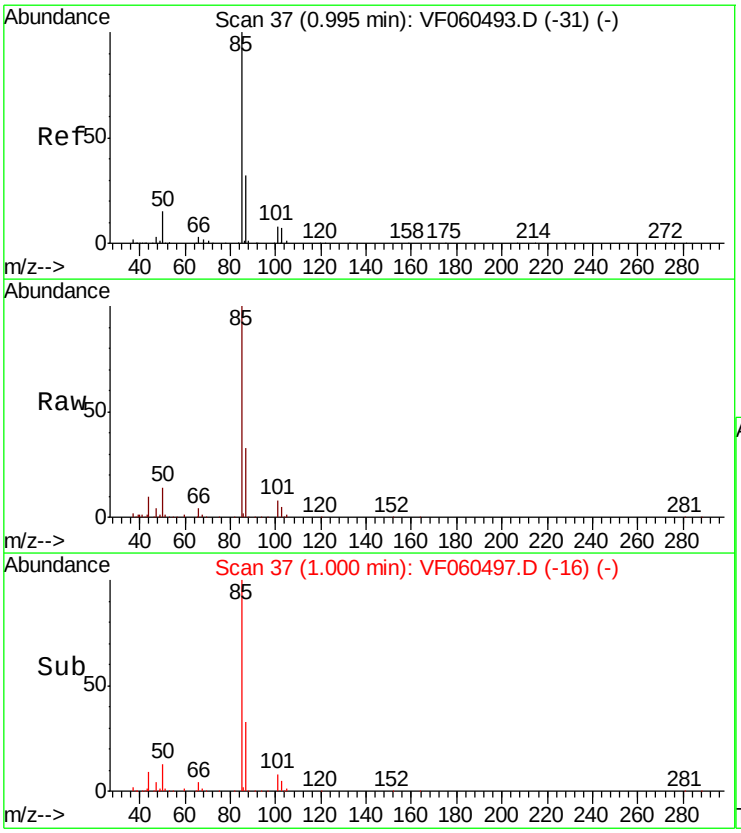
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.01 min Scan# 444
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion:168 Resp: 287353

Ion	Ratio	Lower	Upper
168	100		
99	67.1	60.3	90.5

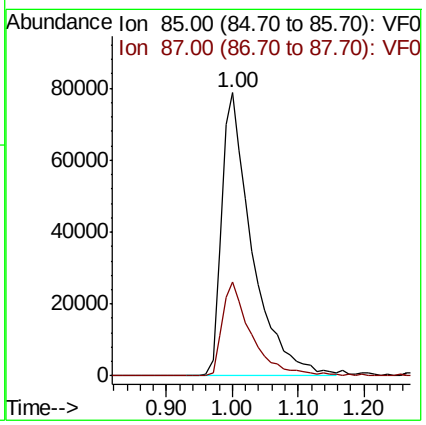


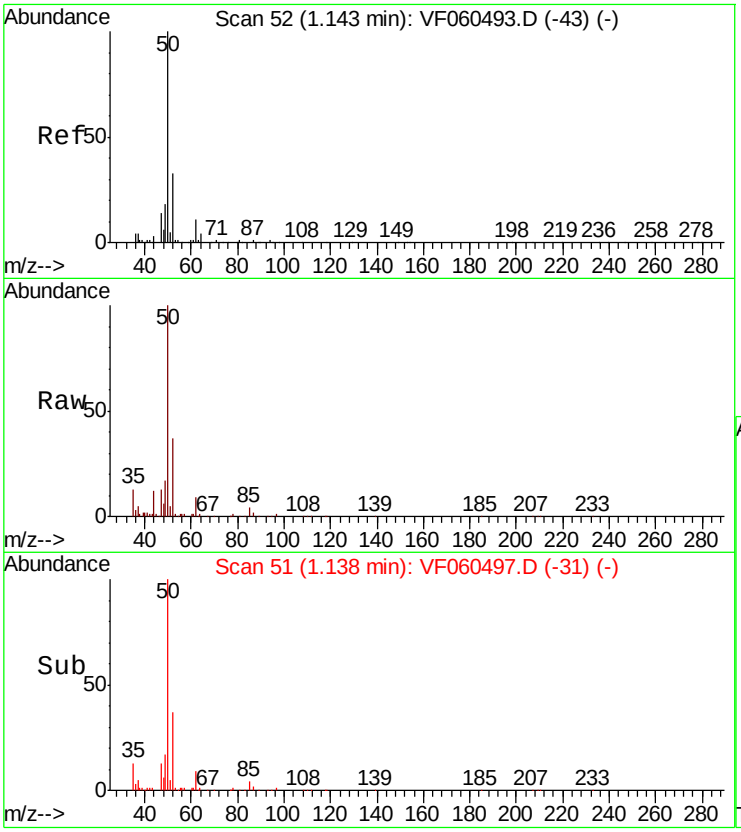


#2
Dichlorodifluoromethane
Concen: 50.514 ug/l
RT: 1.00 min Scan# 37
Delta R.T. 0.01 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 85 Resp: 255383

Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.2	48.5



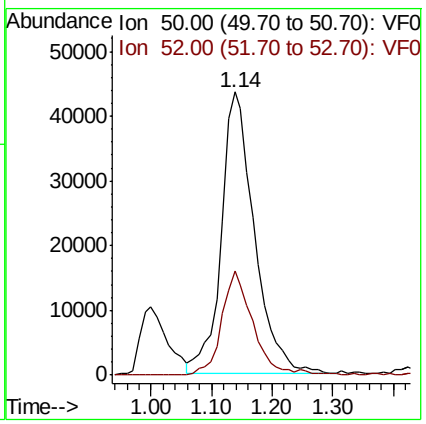


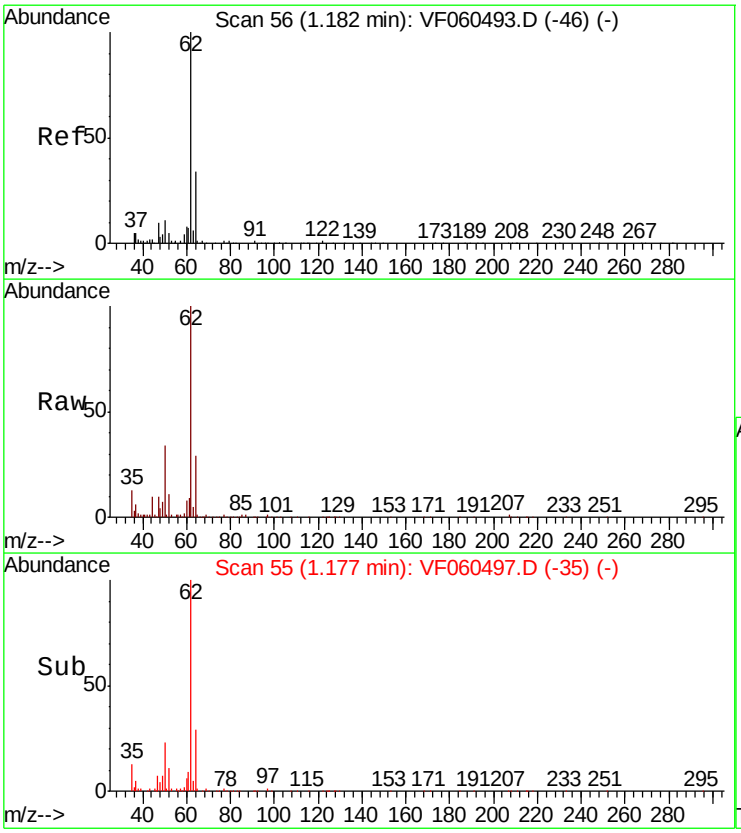
#3
Chloromethane
Concen: 47.258 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 50 Resp: 165086

Ion	Ratio	Lower	Upper
50	100		
52	36.7	25.0	37.4

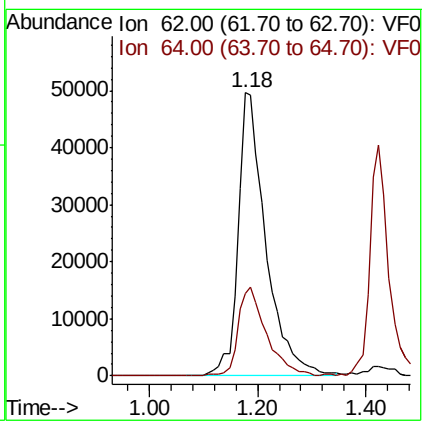


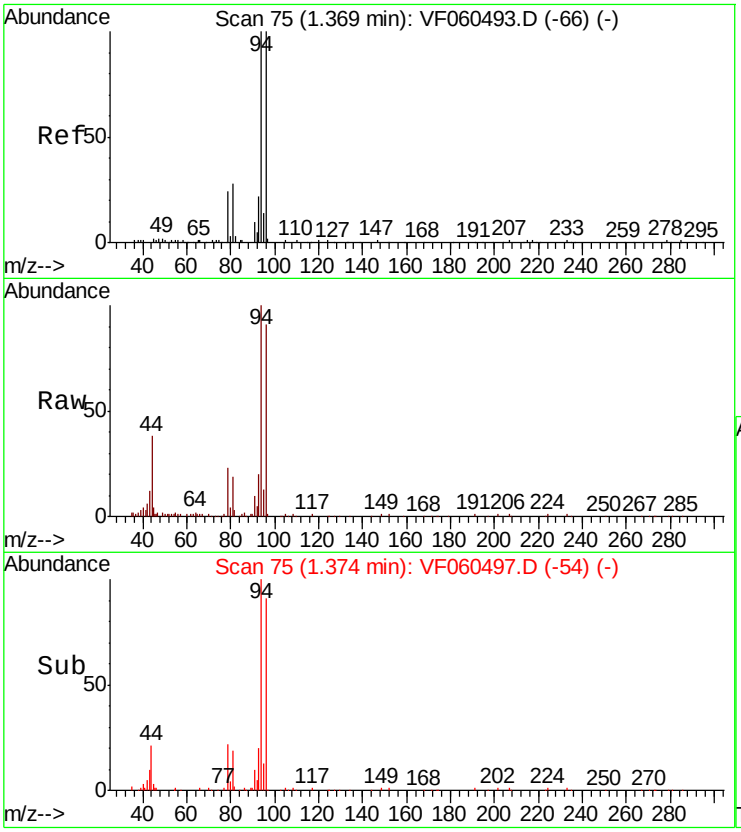


#4
Vinyl Chloride
Concen: 46.868 ug/l
RT: 1.18 min Scan# 55
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 62 Resp: 177587

Ion	Ratio	Lower	Upper
62	100		
64	29.3	27.5	41.3



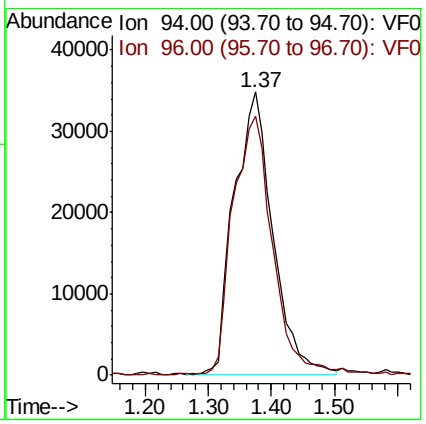


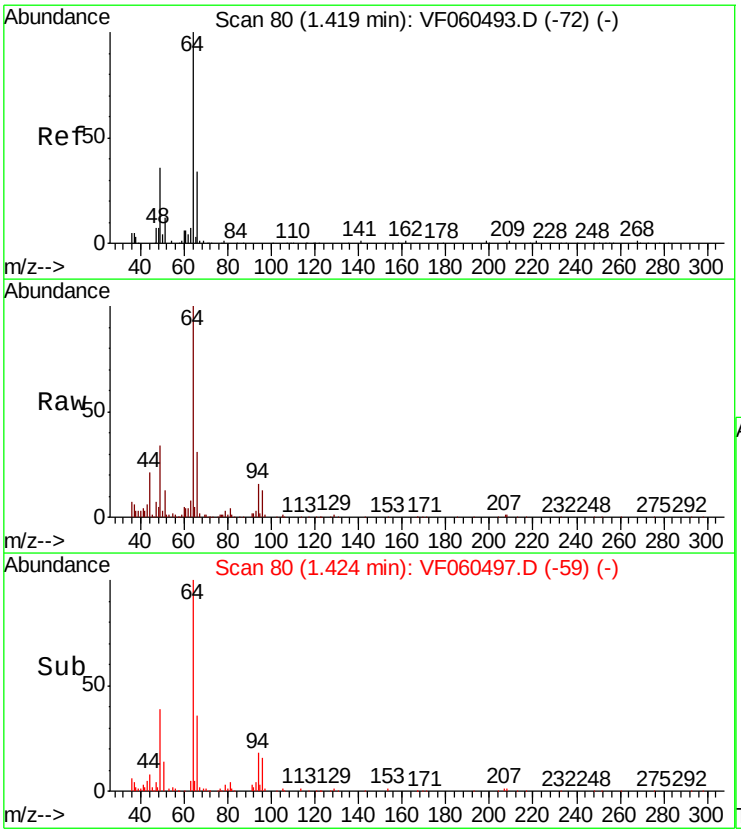
#5
Bromomethane
Concen: 49.537 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 94 Resp: 147614

Ion	Ratio	Lower	Upper
94	100		
96	92.0	80.6	120.8

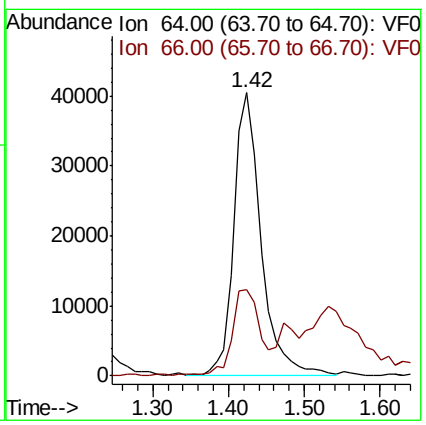


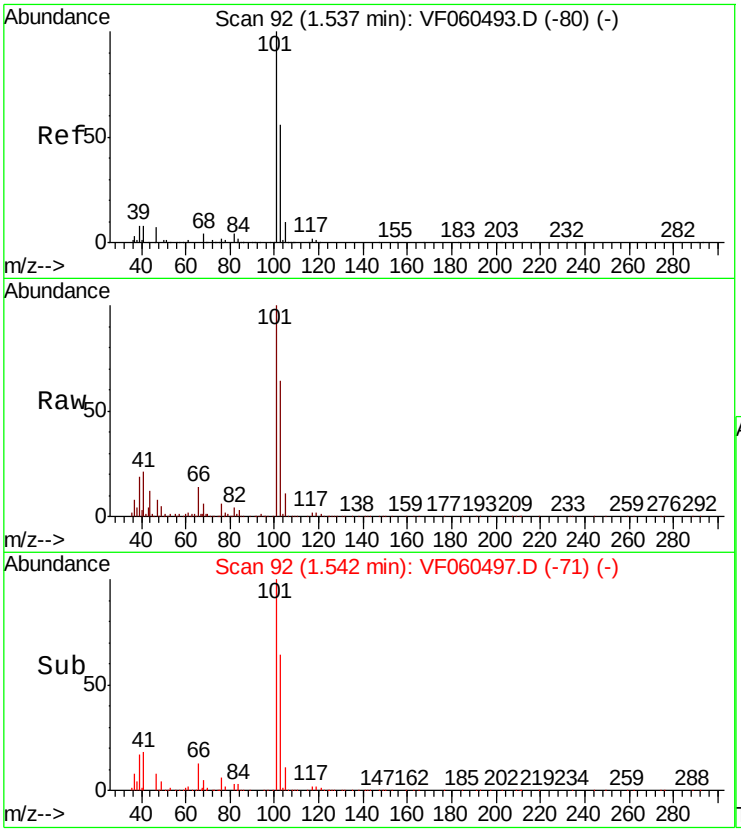


#6
Chloroethane
Concen: 49.543 ug/l
RT: 1.42 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 64 Resp: 99234

Ion	Ratio	Lower	Upper
64	100		
66	30.6	27.0	40.6



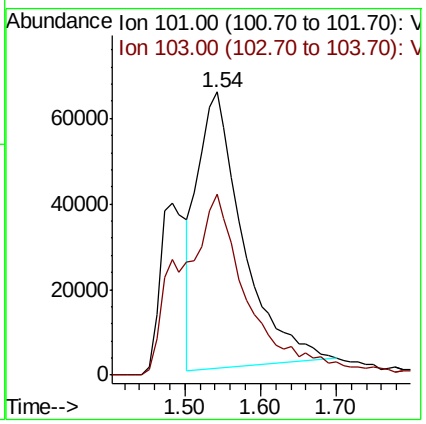


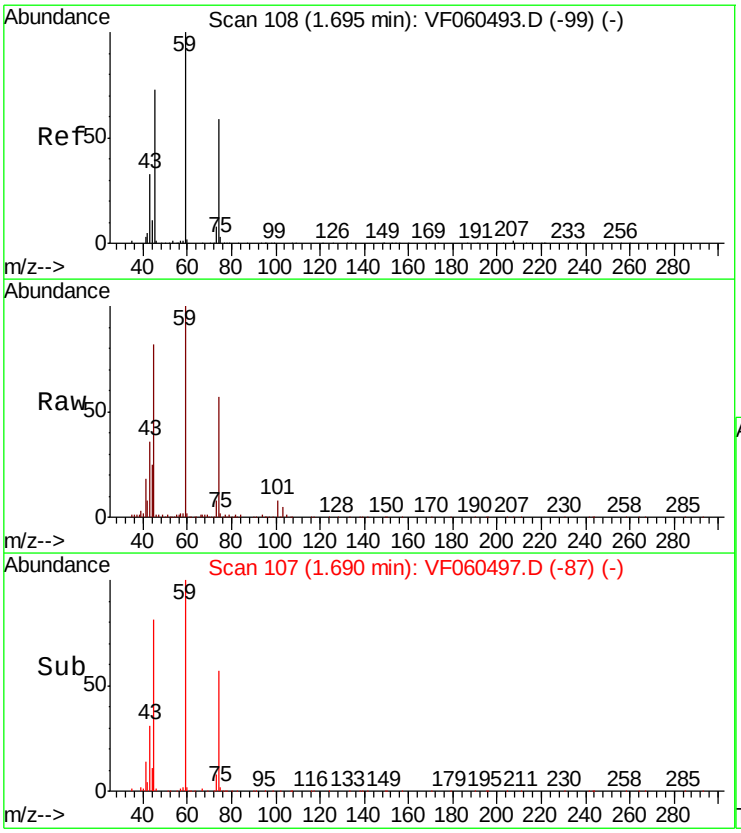
#7
Trichlorofluoromethane
Concen: 31.795 ug/l
RT: 1.54 min Scan# 92
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion:101 Resp: 270034

Ion	Ratio	Lower	Upper
101	100		
103	63.7	44.6	66.8

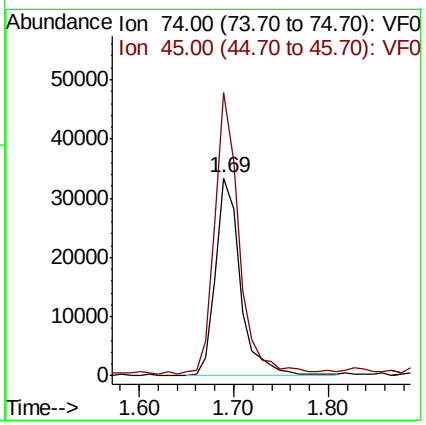


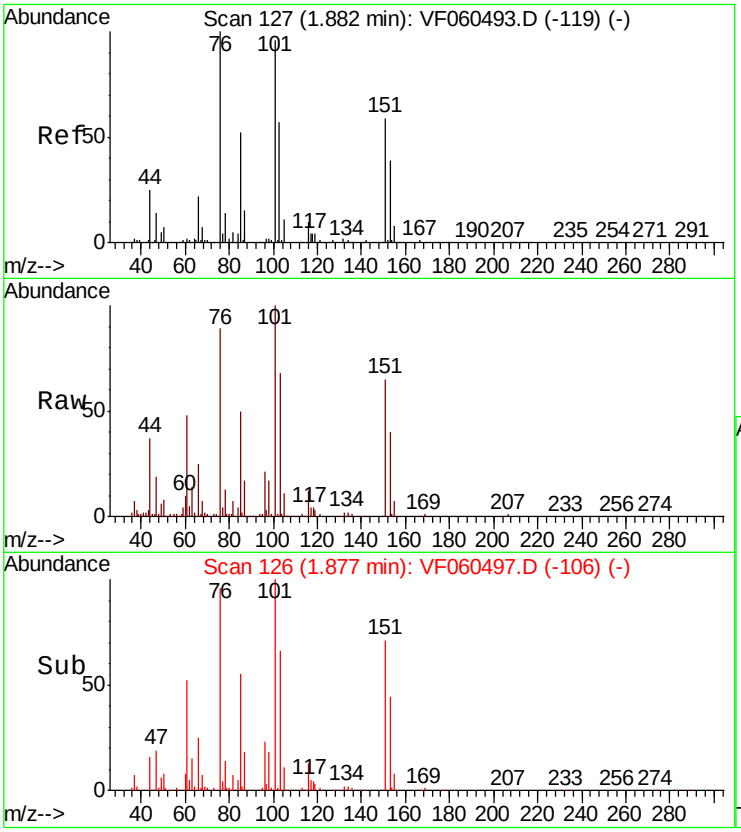


#8
Diethyl Ether
Concen: 50.438 ug/l
RT: 1.69 min Scan# 107
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 74 Resp: 61295

Ion	Ratio	Lower	Upper
74	100		
45	143.2	62.7	188.1



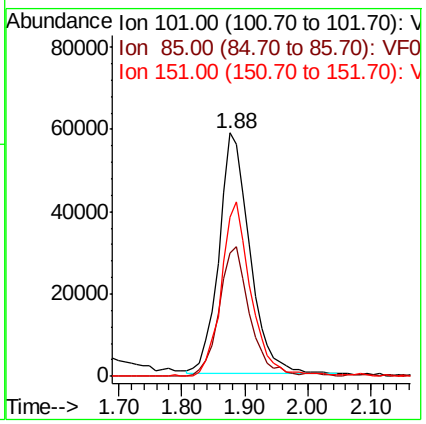


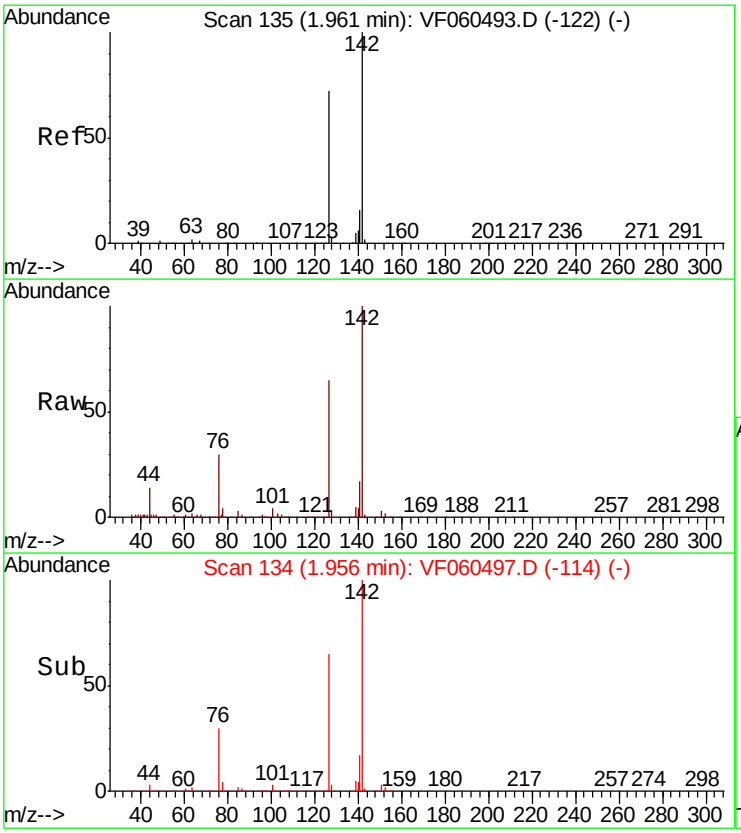
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.903 ug/l
RT: 1.88 min Scan# 126
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion:101 Resp: 199268

Ion	Ratio	Lower	Upper
101	100		
85	50.4	41.8	62.6
151	65.2	47.4	71.0

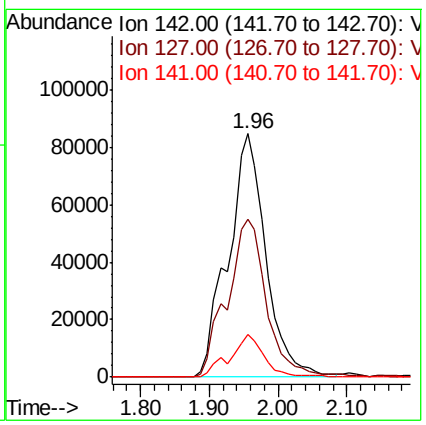


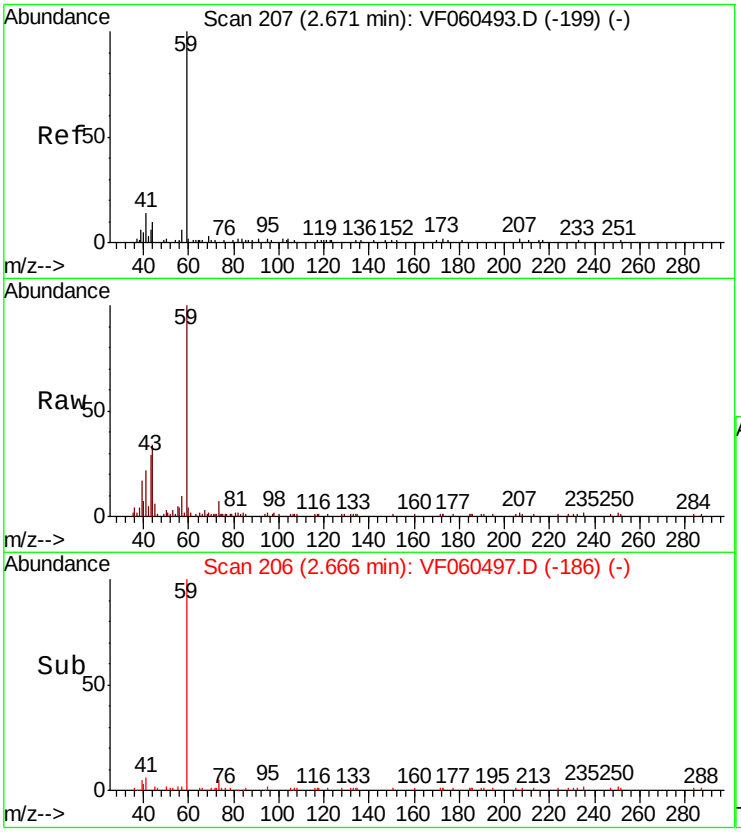


#10
Methyl Iodide
Concen: 47.845 ug/l
RT: 1.96 min Scan# 134
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:142 Resp: 322274

Ion	Ratio	Lower	Upper
142	100		
127	65.0	57.9	86.9
141	17.4	12.7	19.1



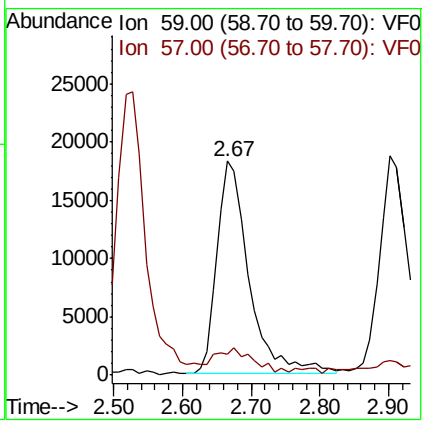


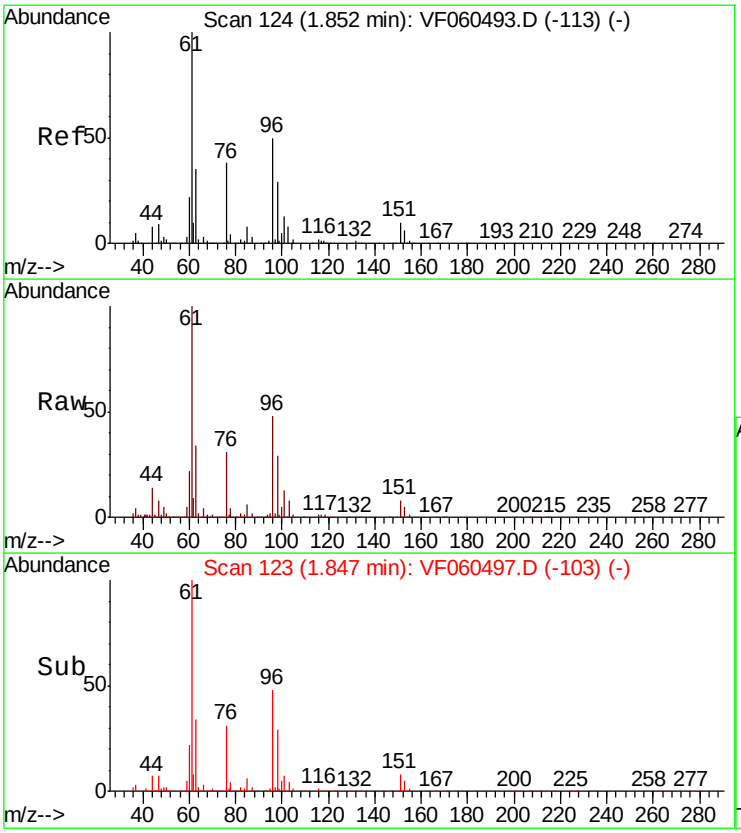
#11
Tert butyl alcohol
Concen: 258.903 ug/l
RT: 2.67 min Scan# 206
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 59 Resp: 59119

Ion	Ratio	Lower	Upper
59	100		
57	10.1	10.2	15.2#

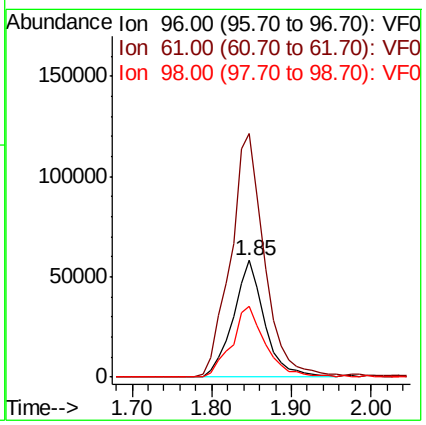


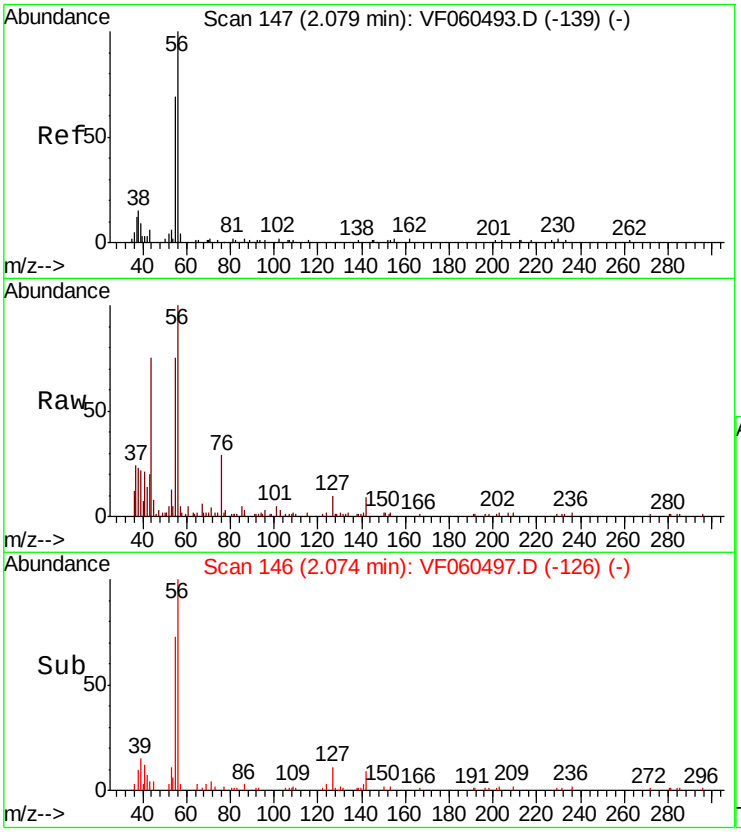


#12
1,1-Dichloroethene
Concen: 45.128 ug/l
RT: 1.85 min Scan# 123
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 96 Resp: 160150

Ion	Ratio	Lower	Upper
96	100		
61	208.9	161.9	242.9
98	61.0	47.4	71.2



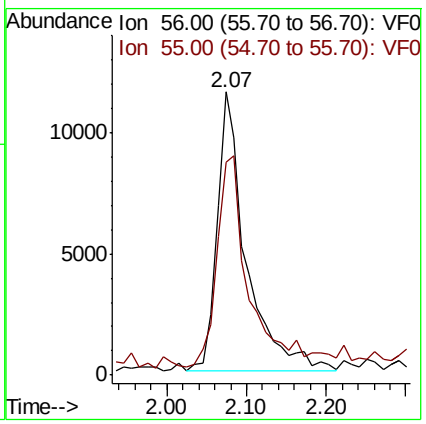


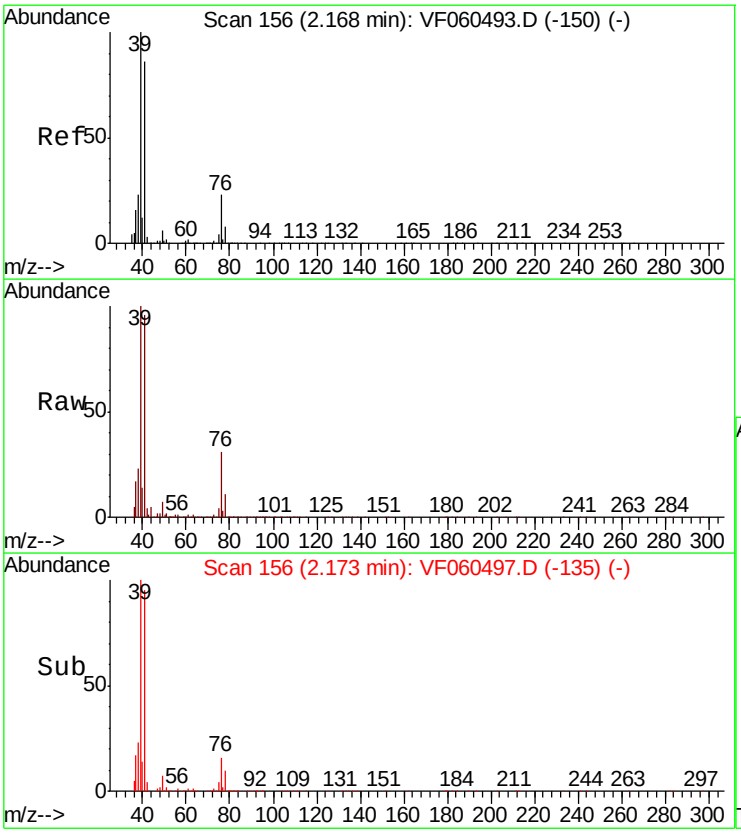
#13
Acrolein
Concen: 280.693 ug/l
RT: 2.07 min Scan# 146
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 56 Resp: 29332

Ion	Ratio	Lower	Upper
56	100		
55	75.2	55.3	82.9

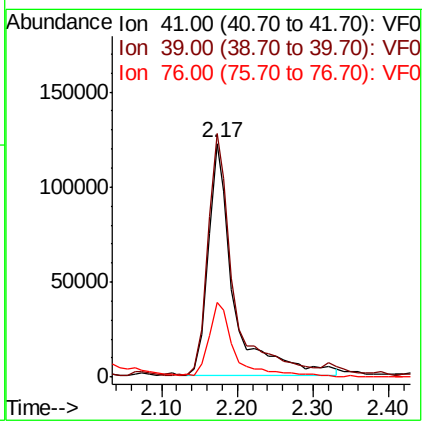


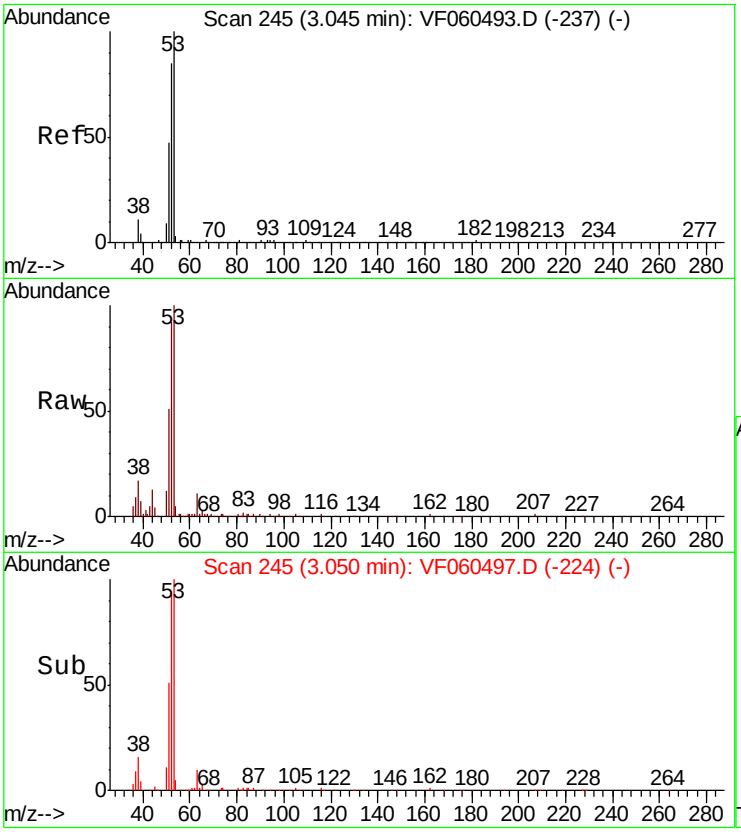


#14
Allyl chloride
Concen: 55.129 ug/l
RT: 2.17 min Scan# 156
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 41 Resp: 288383

Ion	Ratio	Lower	Upper
41	100		
39	104.3	93.1	139.7
76	32.0	21.6	32.4



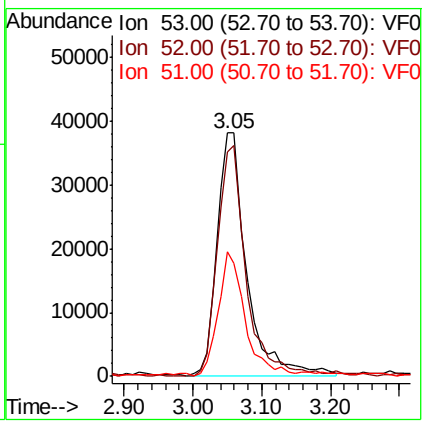


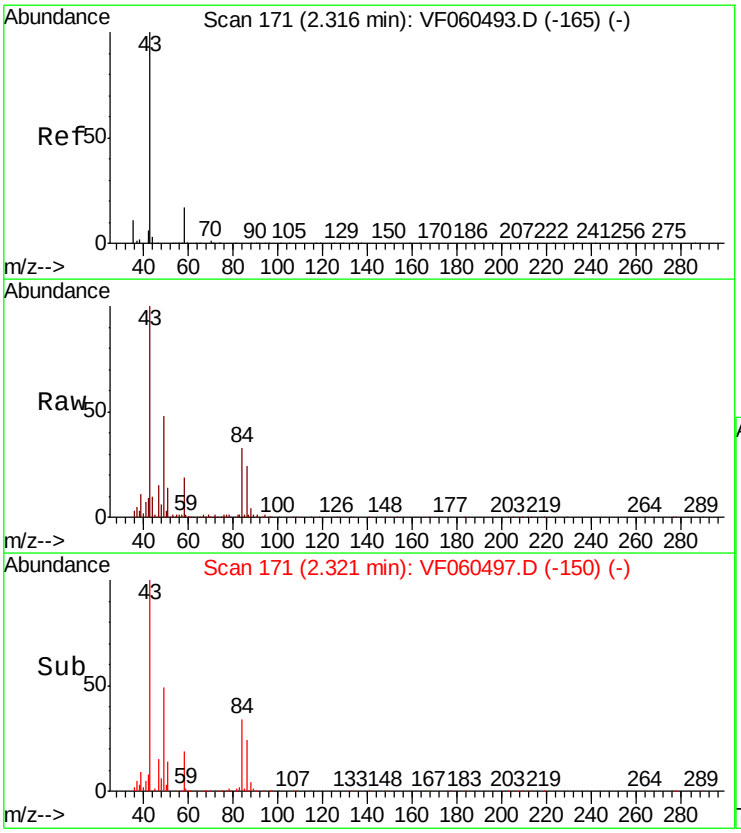
#15
Acrylonitrile
Concen: 234.137 ug/l
RT: 3.05 min Scan# 245
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 53 Resp: 112555

Ion	Ratio	Lower	Upper
53	100		
52	92.2	67.5	101.3
51	51.0	38.2	57.4

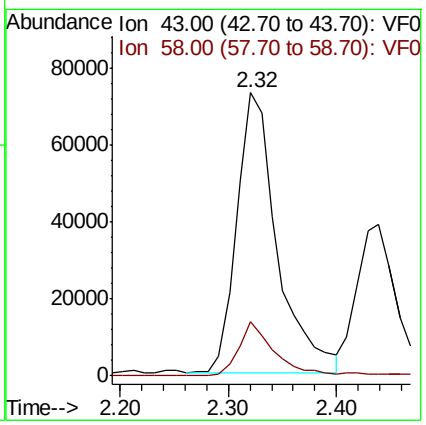


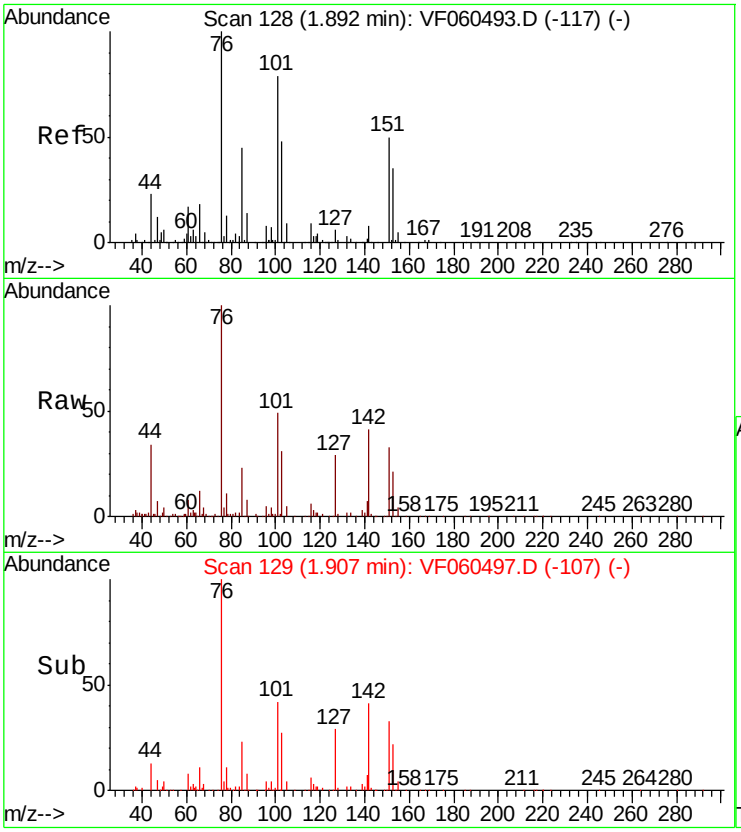


#16
Acetone
Concen: 243.405 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 43 Resp: 188352

Ion	Ratio	Lower	Upper
43	100		
58	19.3	13.2	19.8



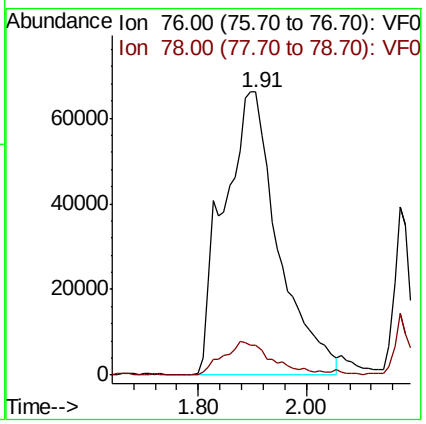


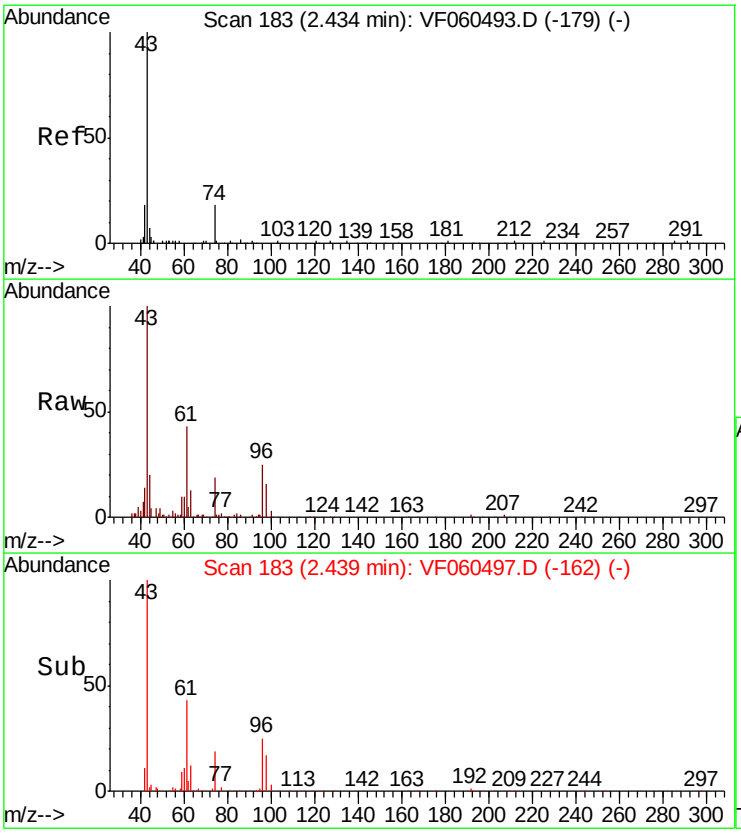
#17
Carbon Disulfide
Concen: 47.069 ug/l
RT: 1.91 min Scan# 129
Delta R.T. 0.01 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 76 Resp: 464525

Ion	Ratio	Lower	Upper
76	100		
78	10.8	10.5	15.7

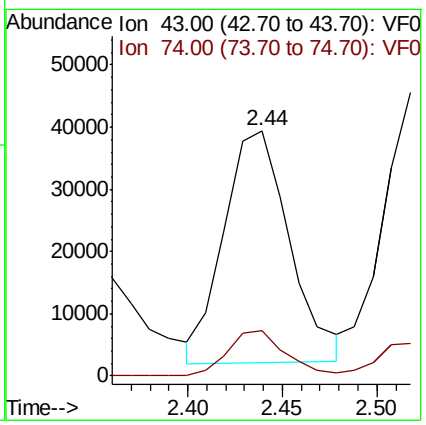


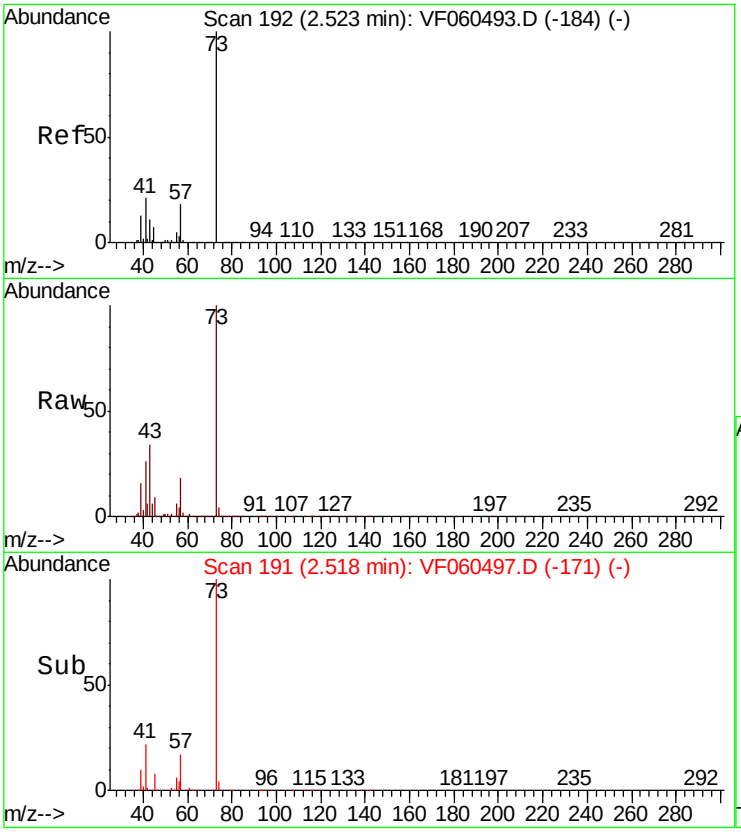


#18
Methyl Acetate
Concen: 54.893 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 43 Resp: 89650

Ion	Ratio	Lower	Upper
43	100		
74	18.6	12.9	19.3



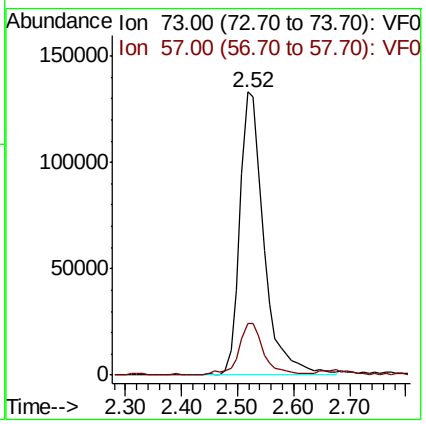


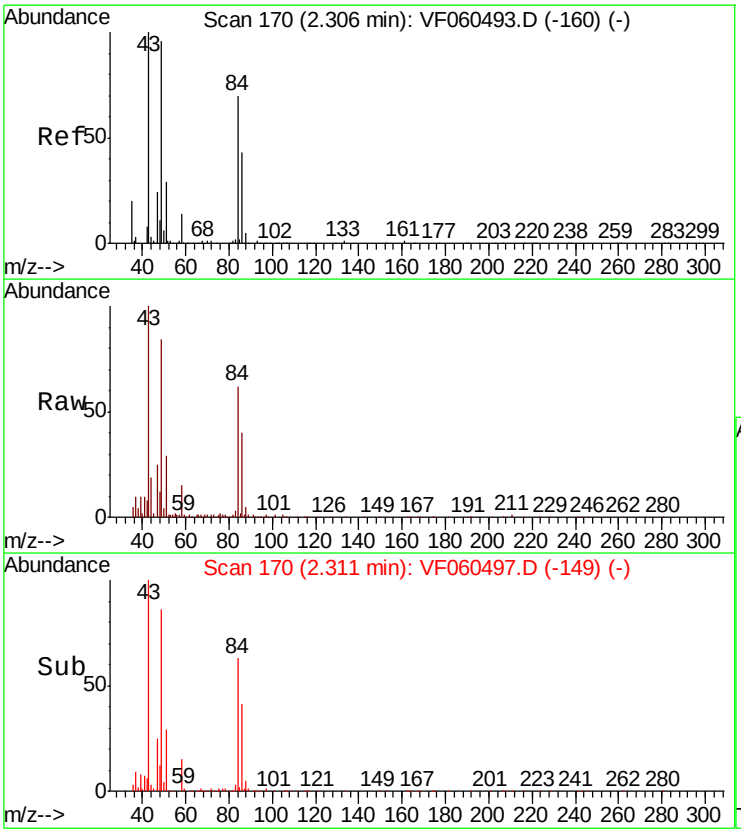
#19
Methyl tert-butyl Ether
Concen: 49.584 ug/l
RT: 2.52 min Scan# 191
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 73 Resp: 396102

Ion	Ratio	Lower	Upper
73	100		
57	18.1	15.0	22.6

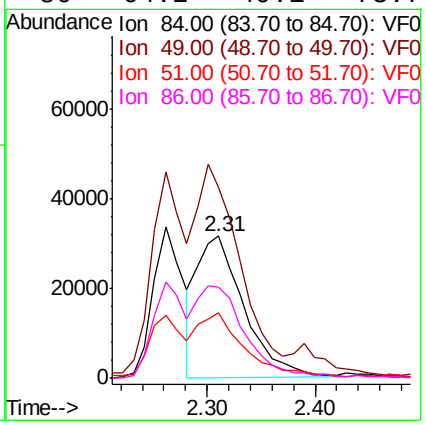


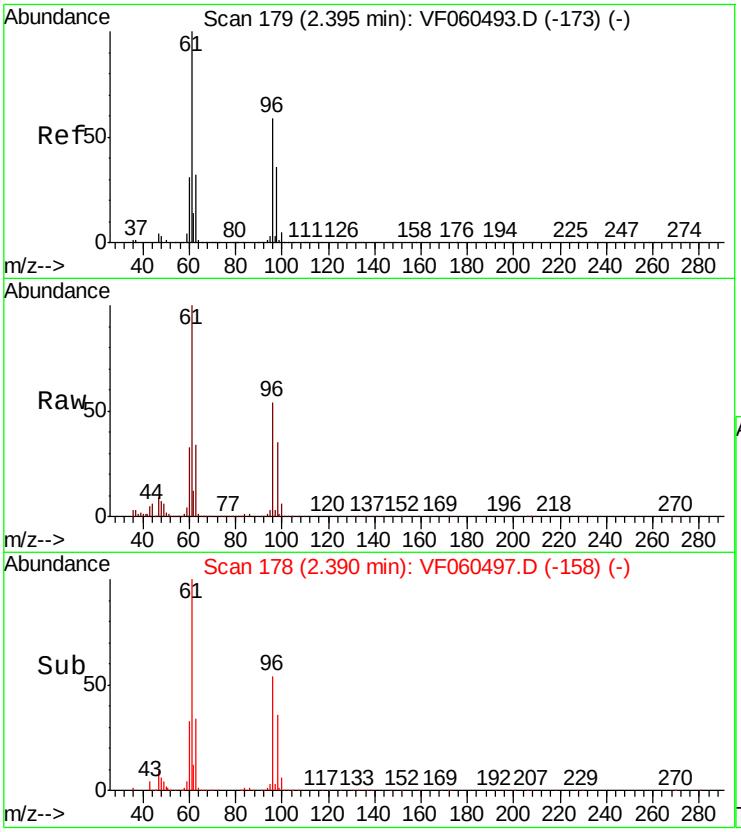


#20
Methylene Chloride
Concen: 28.559 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 84 Resp: 94671

Ion	Ratio	Lower	Upper
84	100		
49	134.8	111.5	167.3
51	46.3	34.6	52.0
86	64.2	49.1	73.7



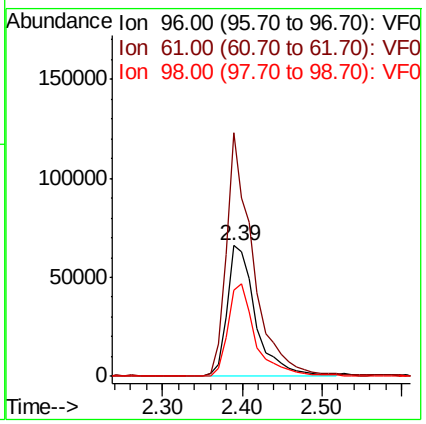


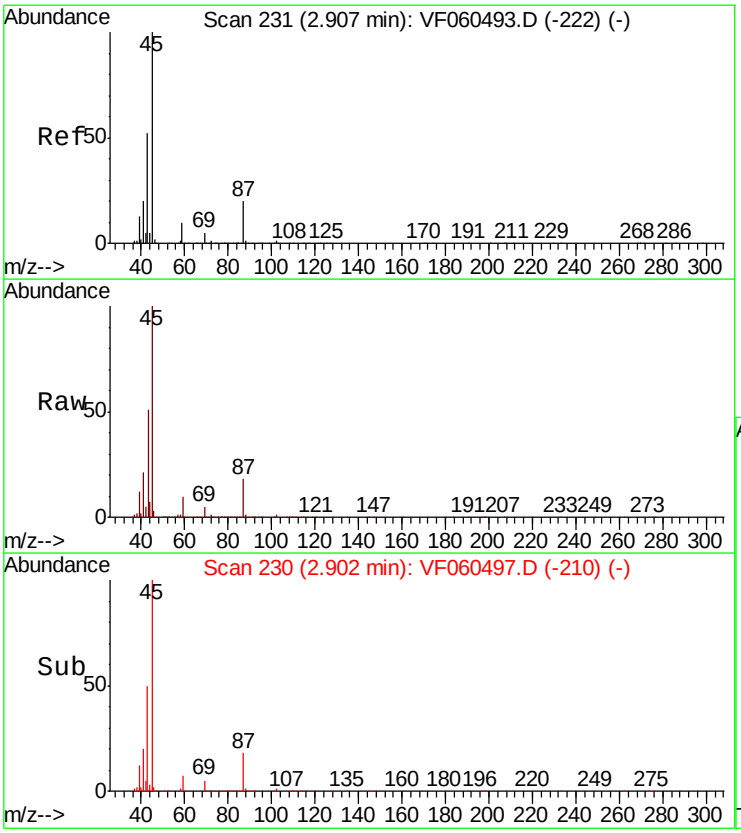
#21
trans-1,2-Dichloroethene
Concen: 50.216 ug/l
RT: 2.39 min Scan# 178
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 96 Resp: 166332

Ion	Ratio	Lower	Upper
96	100		
61	186.2	136.2	204.4
98	65.9	49.7	74.5

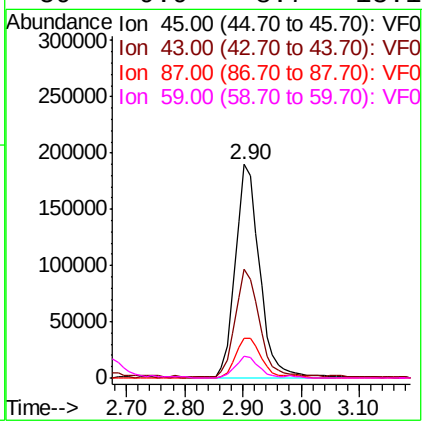


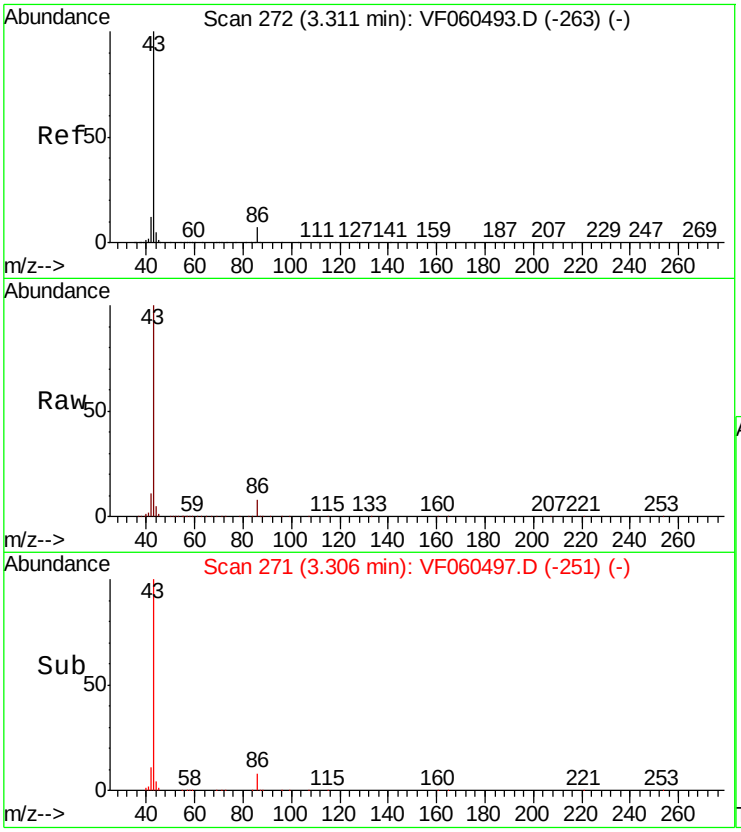


#22
Diisopropyl ether
Concen: 51.174 ug/l
RT: 2.90 min Scan# 230
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 45 Resp: 550275

Ion	Ratio	Lower	Upper
45	100		
43	50.8	41.8	62.8
87	18.4	15.7	23.5
59	9.9	8.7	13.1



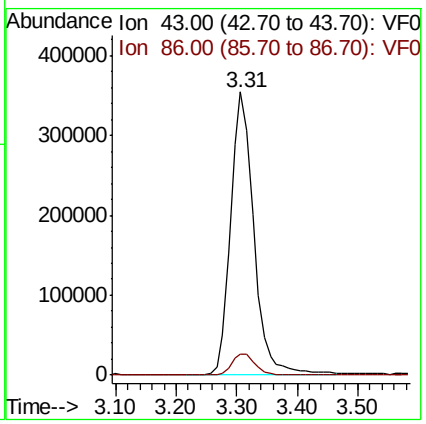


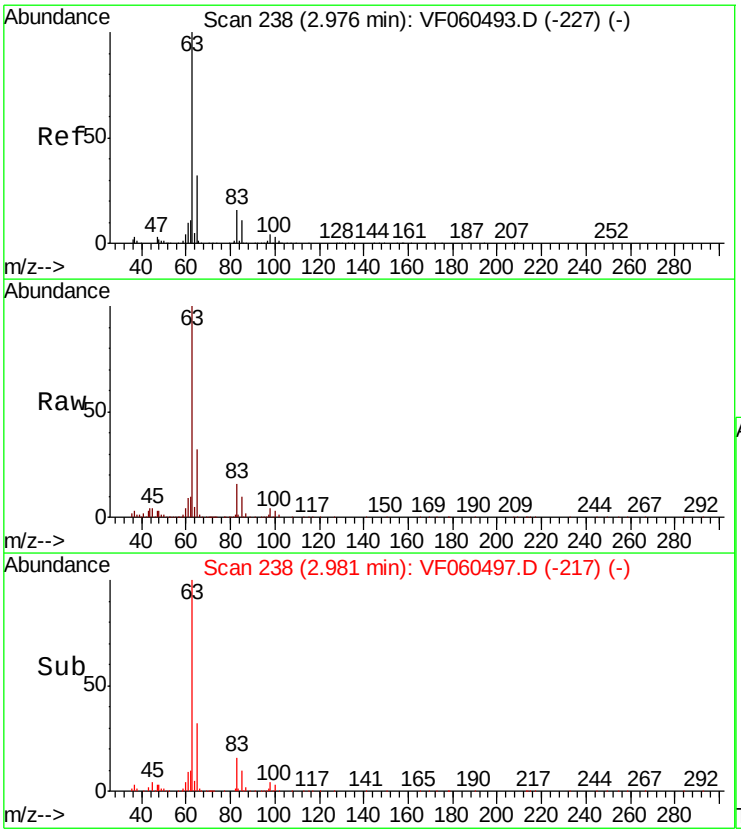
#23
Vinyl Acetate
Concen: 250.905 ug/l
RT: 3.31 min Scan# 271
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 43 Resp: 944458

Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.8	8.8

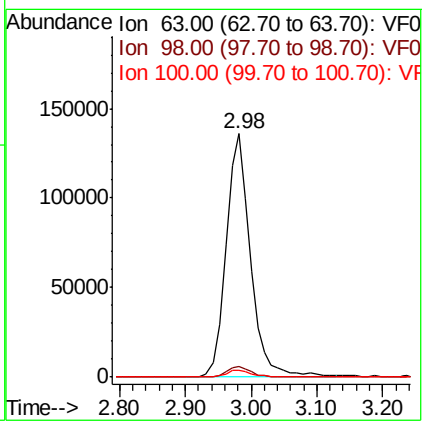


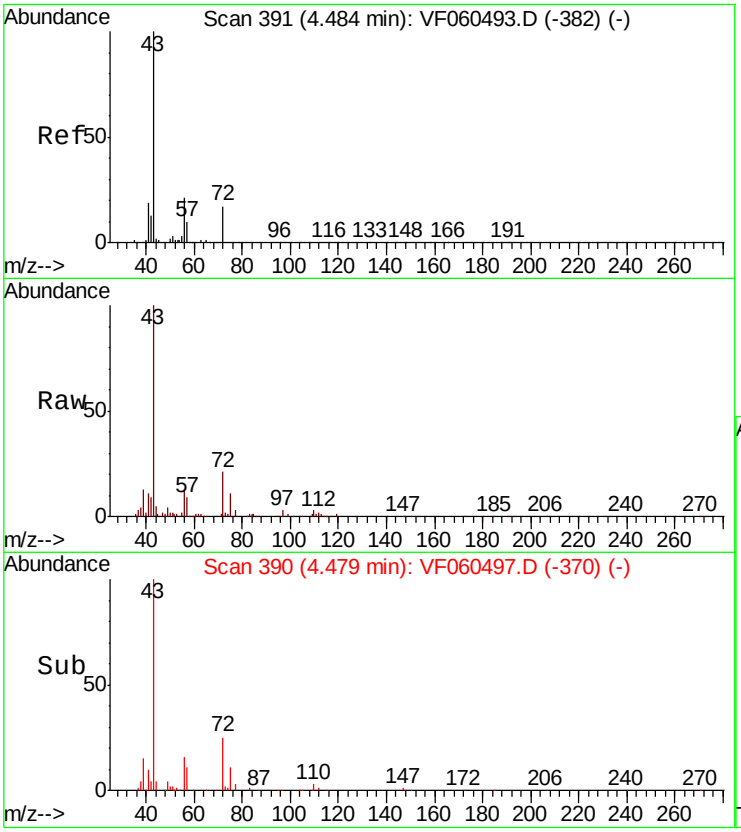


#24
1,1-Dichloroethane
Concen: 49.032 ug/l
RT: 2.98 min Scan# 238
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 63 Resp: 353823

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.2	6.6
100	3.1	1.5	4.4



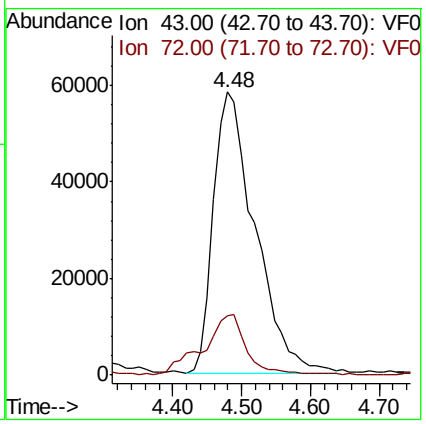


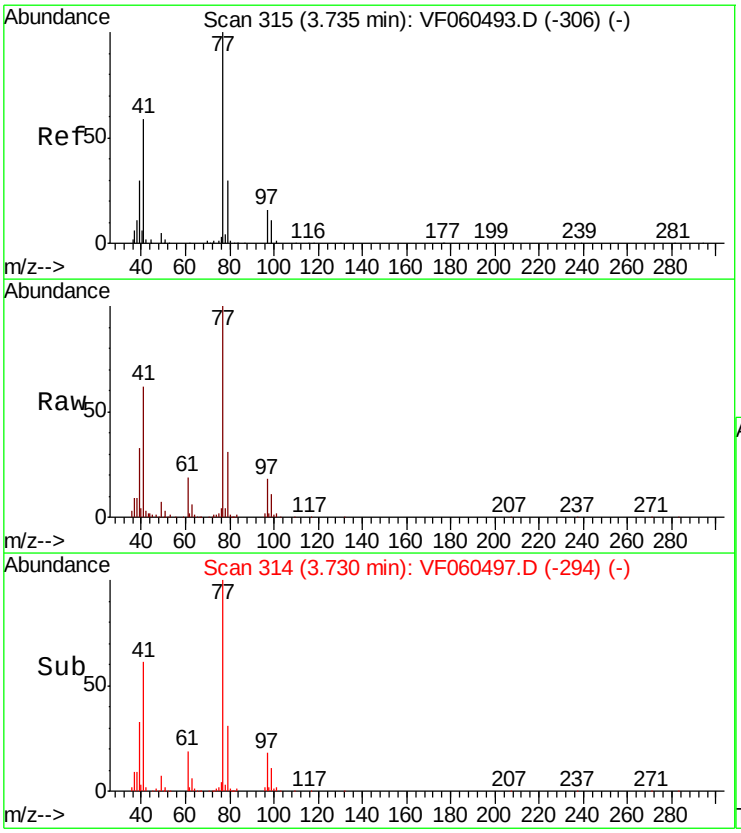
#25
2-Butanone
Concen: 234.397 ug/l
RT: 4.48 min Scan# 390
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 43 Resp: 243649

Ion	Ratio	Lower	Upper
43	100		
72	21.0	15.0	22.6

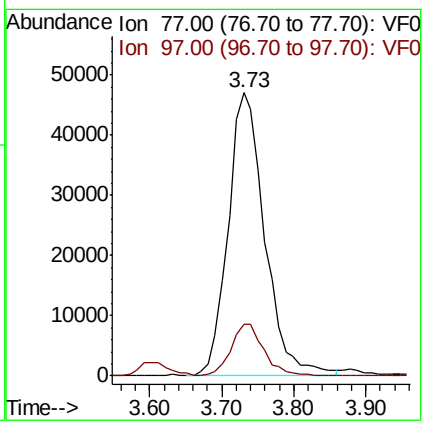


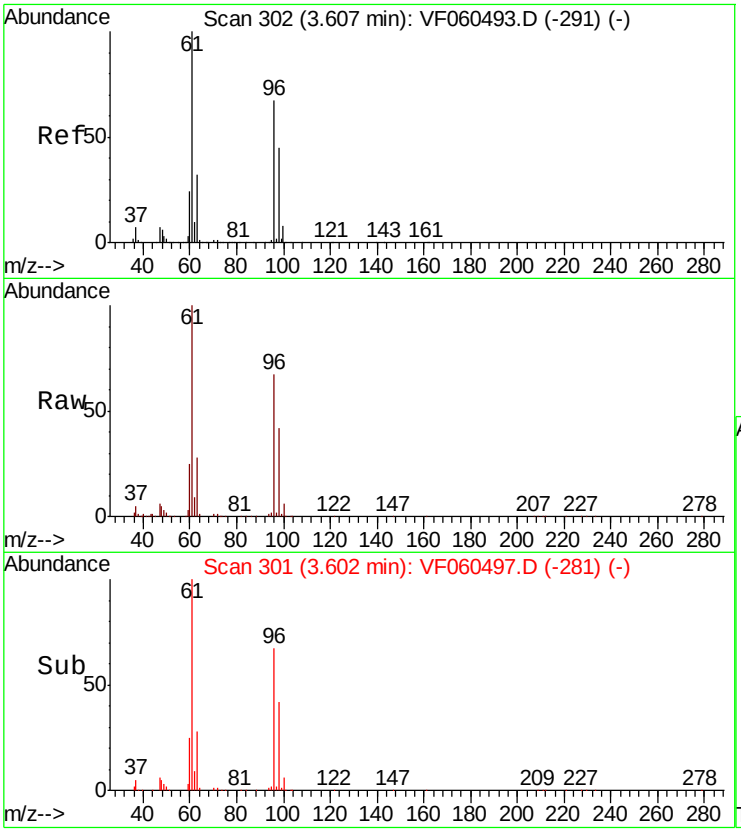


#26
2,2-Dichloropropane
Concen: 43.909 ug/l
RT: 3.73 min Scan# 314
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 77 Resp: 165208

Ion	Ratio	Lower	Upper
77	100		
97	18.3	8.6	25.7



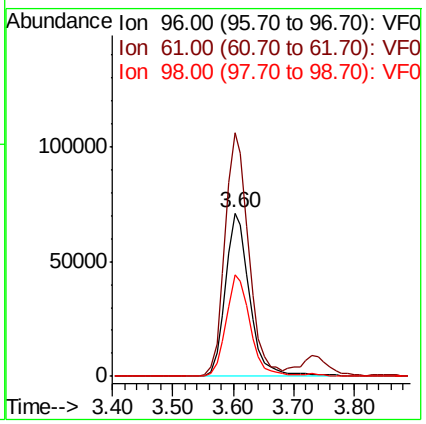


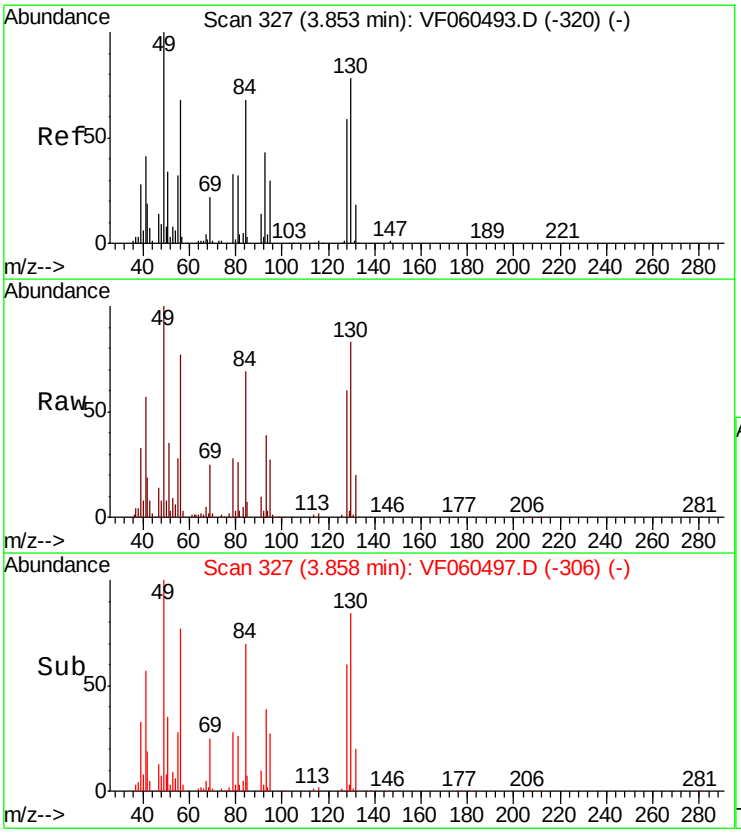
#27
cis-1,2-Dichloroethene
Concen: 51.121 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 96 Resp: 197658

Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	298.0
98	62.3	0.0	135.0

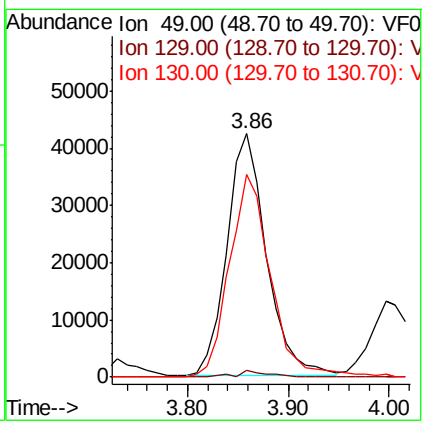


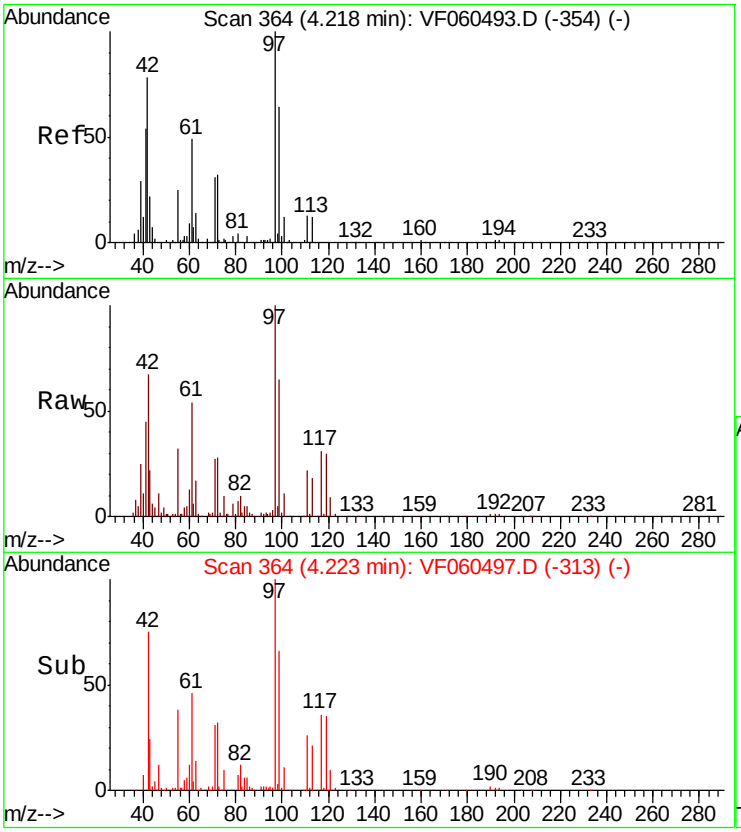


#28
Bromochloromethane
Concen: 45.713 ug/l
RT: 3.86 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 49 Resp: 114577

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	0.0#
130	83.4	62.2	93.2



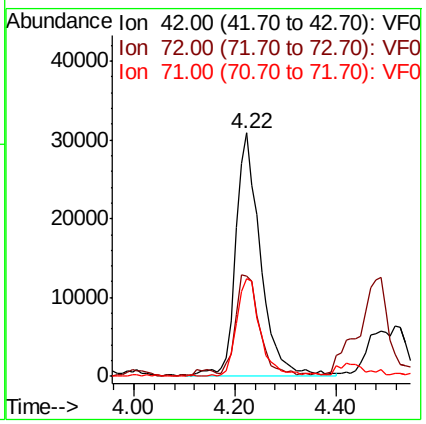


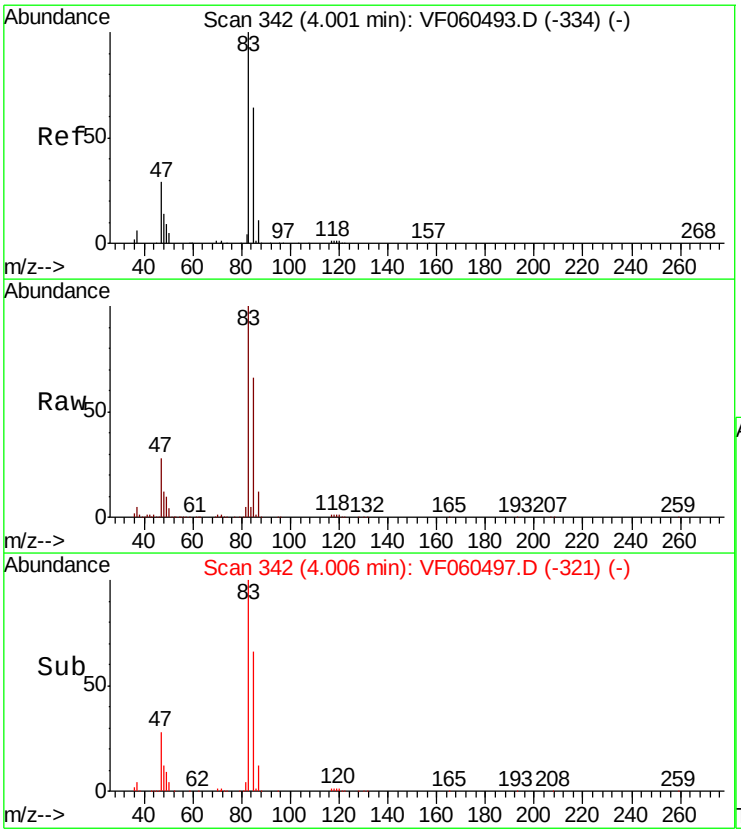
#29
Tetrahydrofuran
Concen: 239.216 ug/l
RT: 4.22 min Scan# 364
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 42 Resp: 104821

Ion	Ratio	Lower	Upper
42	100		
72	40.5	31.9	47.9
71	37.7	33.4	50.0

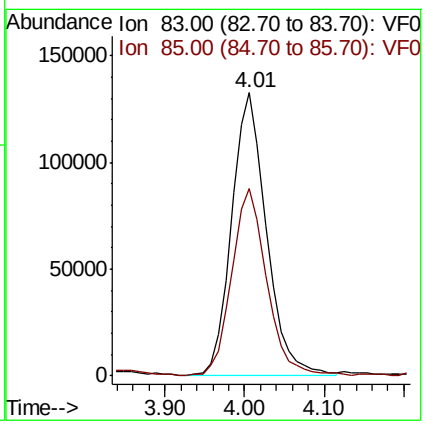


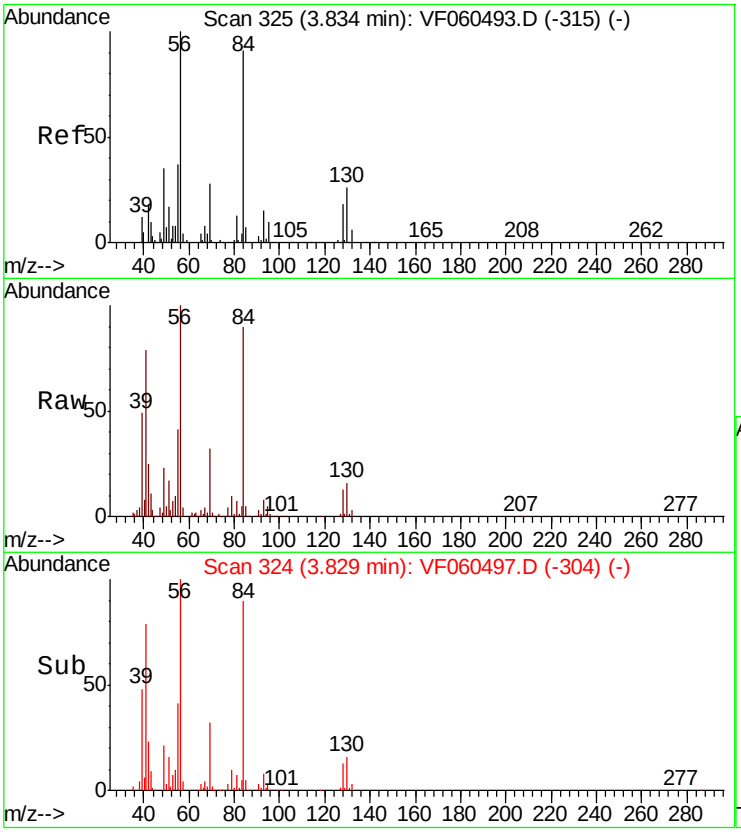


#30
Chloroform
Concen: 47.651 ug/l
RT: 4.01 min Scan# 342
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 83 Resp: 397924

Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.7	77.5



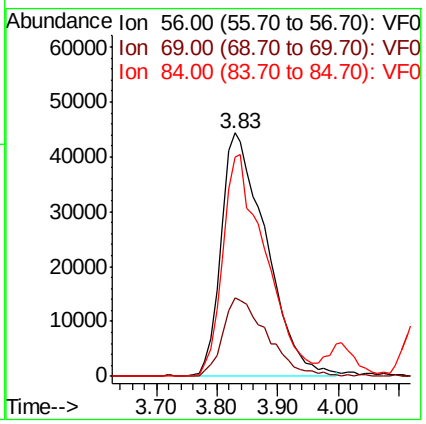


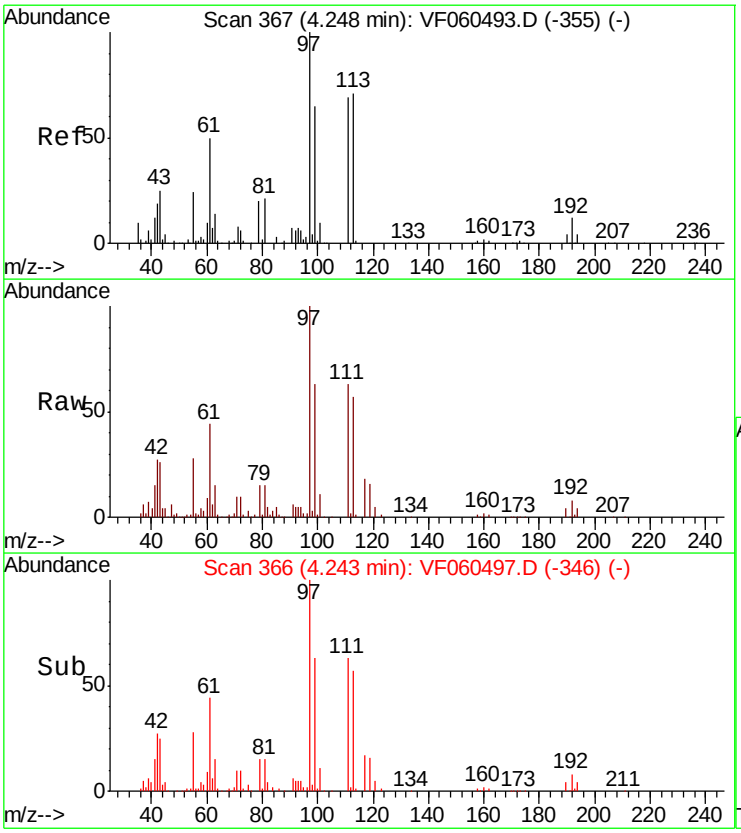
#31
Cyclohexane
Concen: 49.415 ug/l
RT: 3.83 min Scan# 324
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 56 Resp: 228122

Ion	Ratio	Lower	Upper
56	100		
69	32.5	22.7	34.1
84	90.0	73.1	109.7

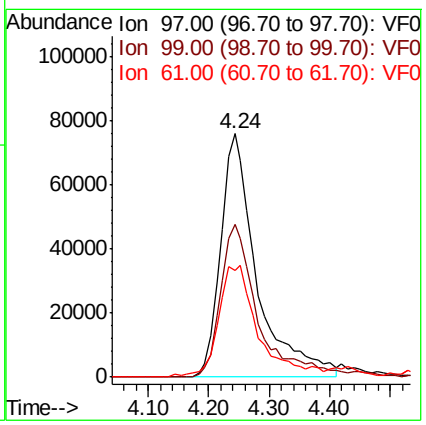


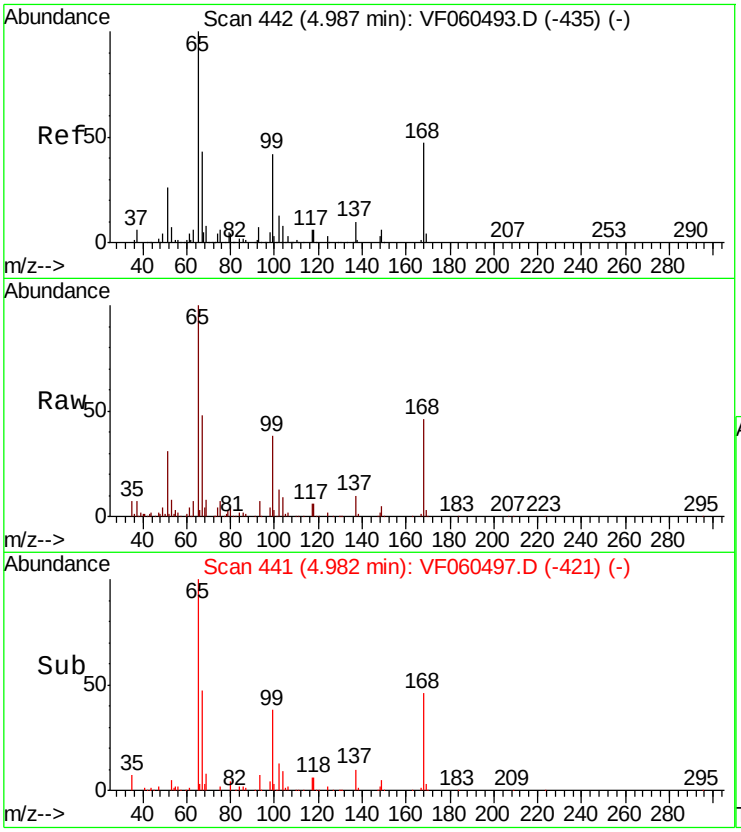


#32
1,1,1-Trichloroethane
Concen: 48.085 ug/l
RT: 4.24 min Scan# 366
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 97 Resp: 316338

Ion	Ratio	Lower	Upper
97	100		
99	62.7	52.3	78.5
61	43.9	39.8	59.8



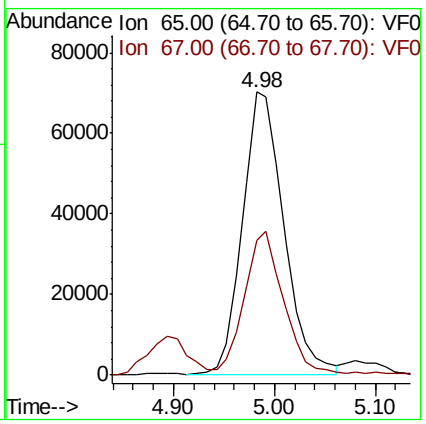


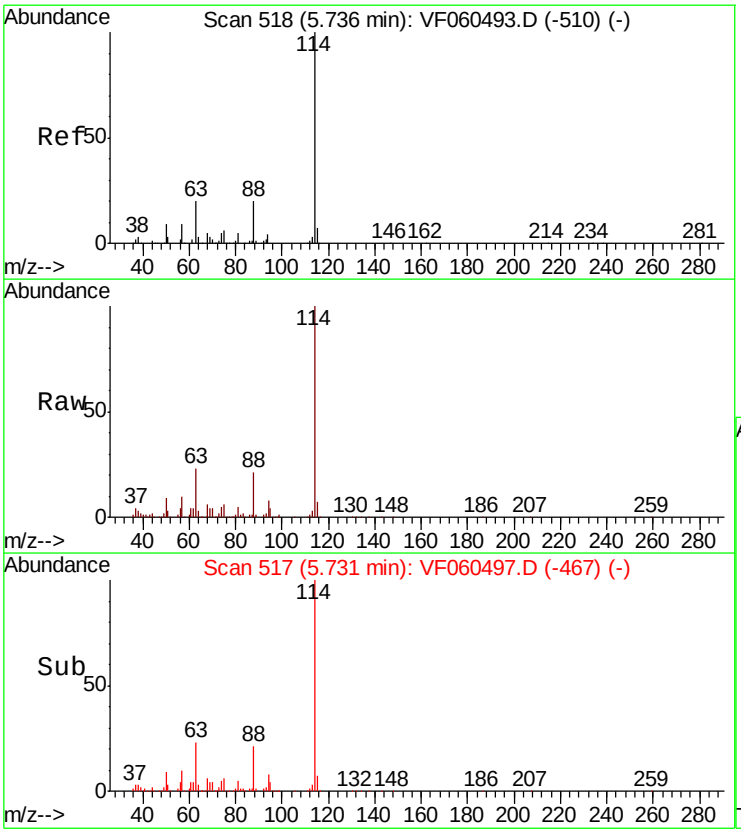
#33
1,2-Dichloroethane-d4
Concen: 45.800 ug/l
RT: 4.98 min Scan# 441
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 65 Resp: 199590

Ion	Ratio	Lower	Upper
65	100		
67	47.5	0.0	94.6

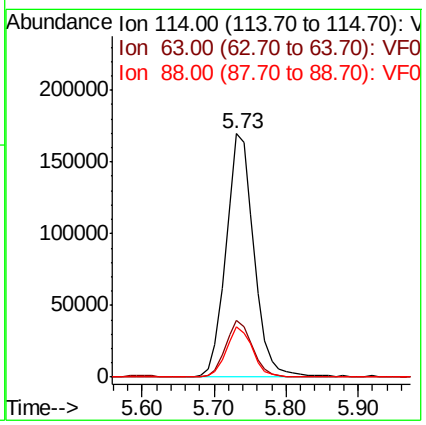


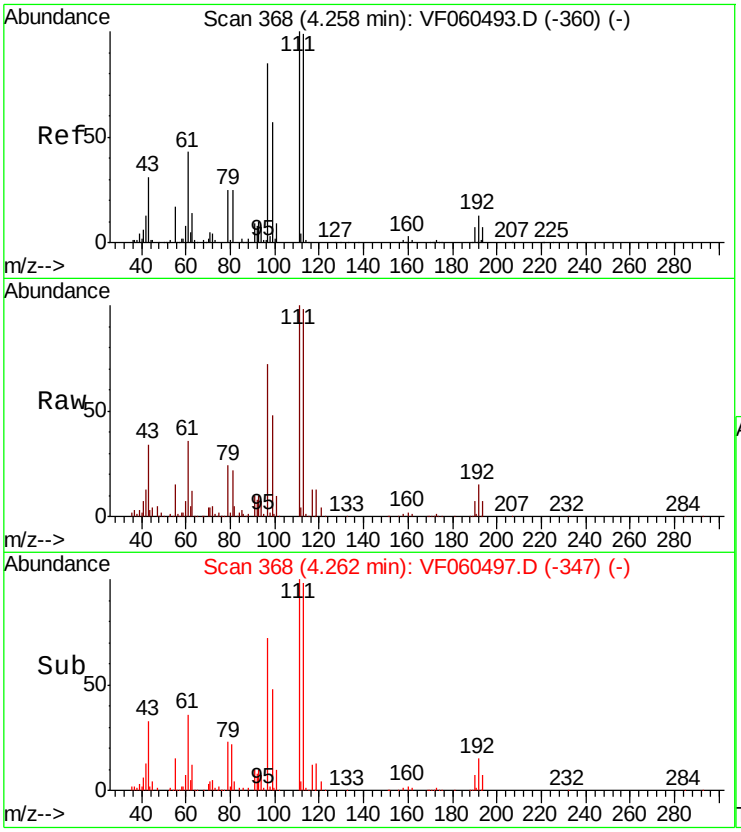


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.73 min Scan# 517
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:114 Resp: 457062

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	40.2
88	20.7	0.0	40.2



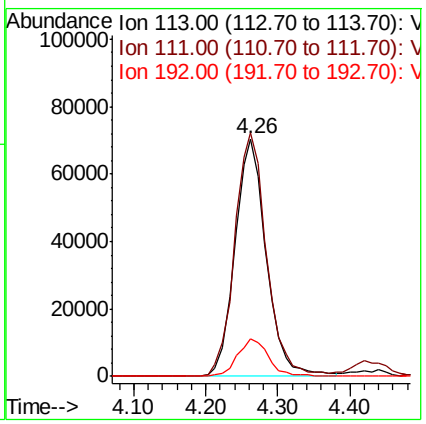


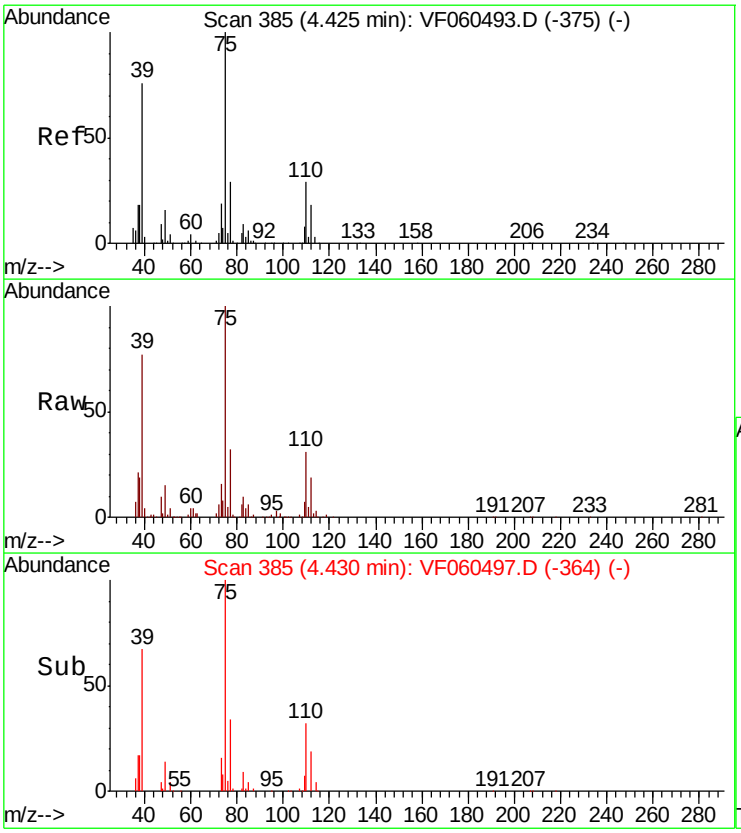
#35
Dibromofluoromethane
Concen: 50.682 ug/l
RT: 4.26 min Scan# 368
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion:113 Resp: 213230

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.0	121.6
192	15.6	10.7	16.1

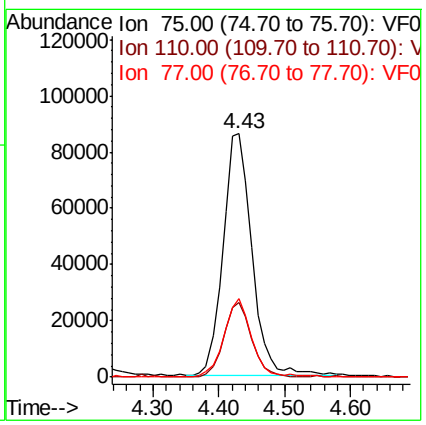


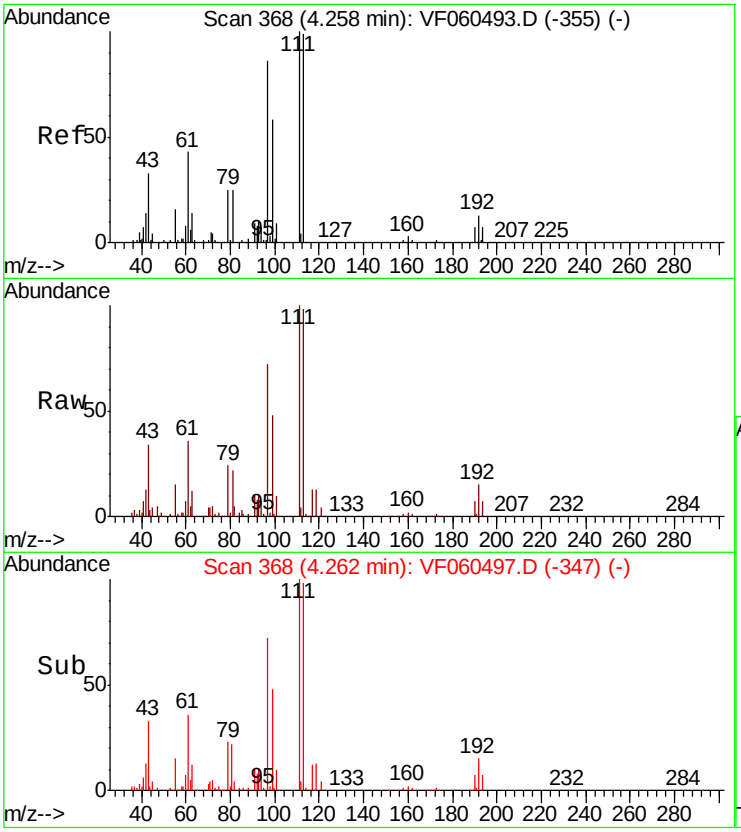


#36
1,1-Dichloropropene
Concen: 50.082 ug/l
RT: 4.43 min Scan# 385
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 75 Resp: 266258

Ion	Ratio	Lower	Upper
75	100		
110	30.7	14.4	43.2
77	32.5	23.5	35.3



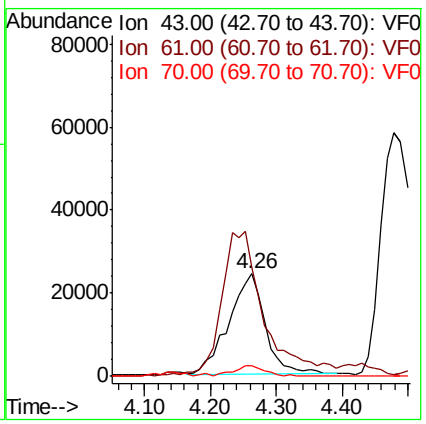


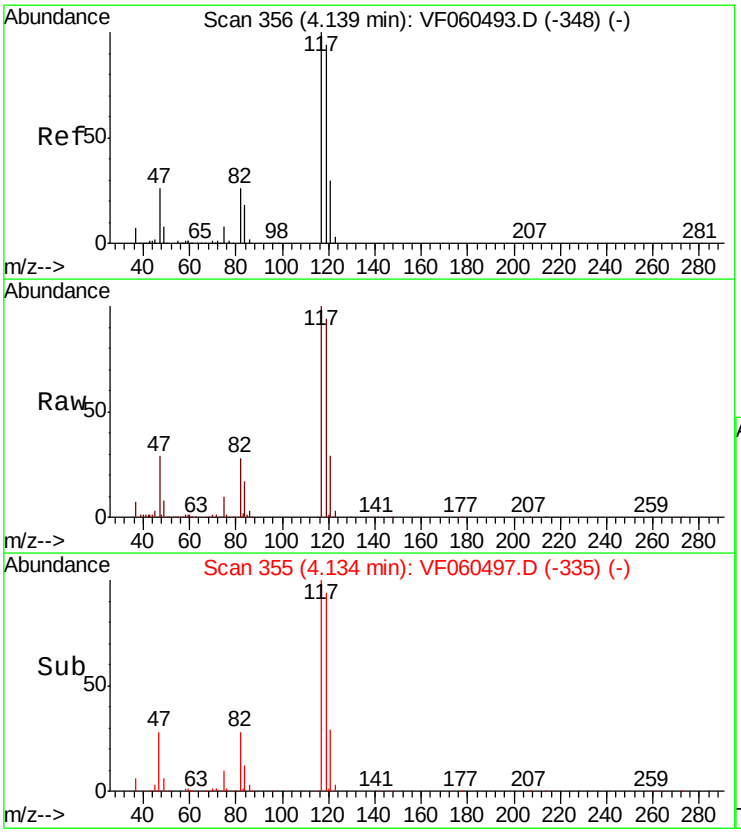
#37
Ethyl Acetate
Concen: 50.092 ug/l
RT: 4.26 min Scan# 368
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 43 Resp: 94068

Ion	Ratio	Lower	Upper
43	100		
61	106.3	106.5	159.7#
70	10.4	6.5	9.7#

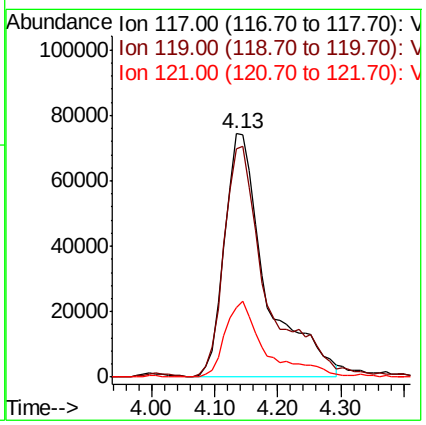


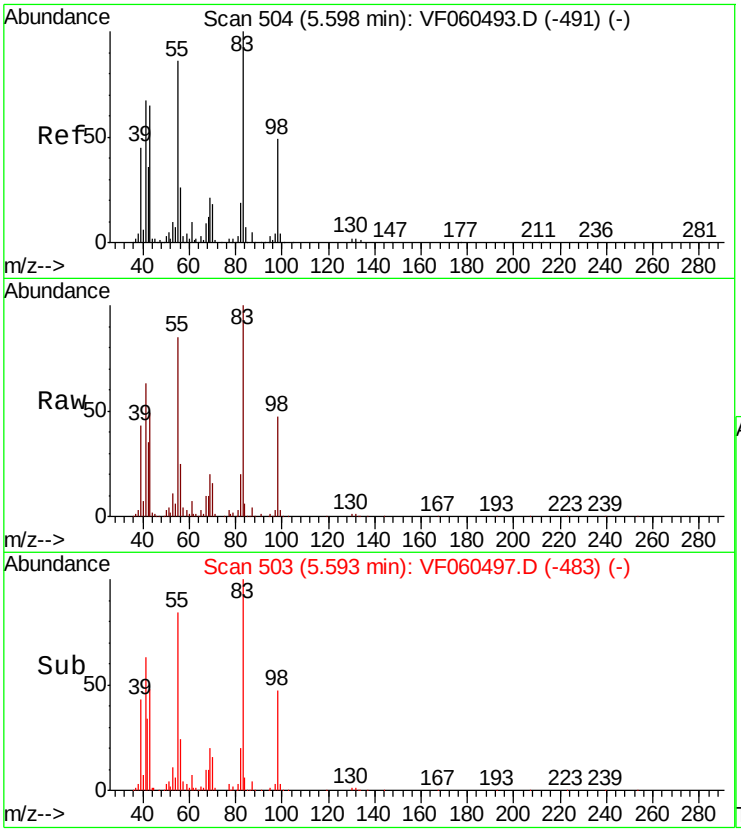


#38
Carbon Tetrachloride
Concen: 63.203 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:117 Resp: 337526

Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.0	112.4
121	28.5	23.8	35.6



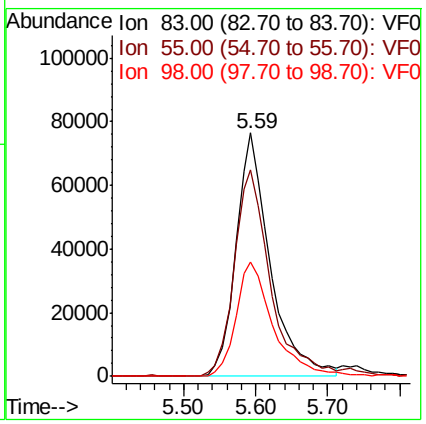


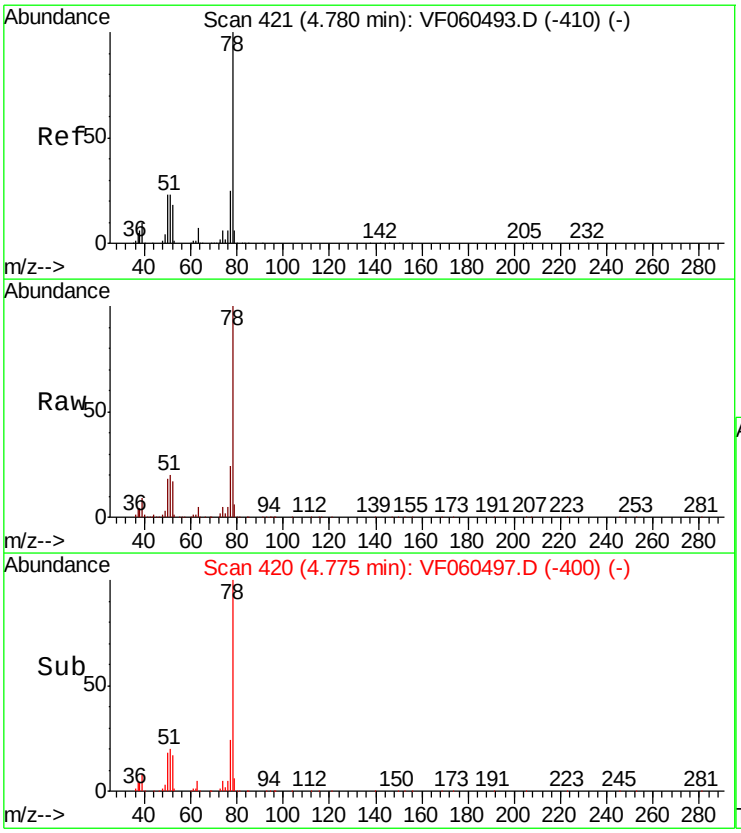
#39
Methylcyclohexane
Concen: 50.414 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 83 Resp: 252358

Ion	Ratio	Lower	Upper
83	100		
55	84.7	69.2	103.8
98	47.1	39.6	59.4

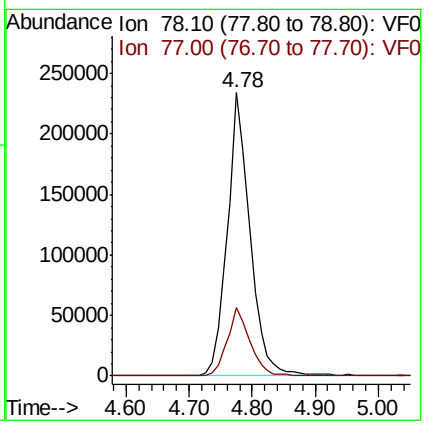


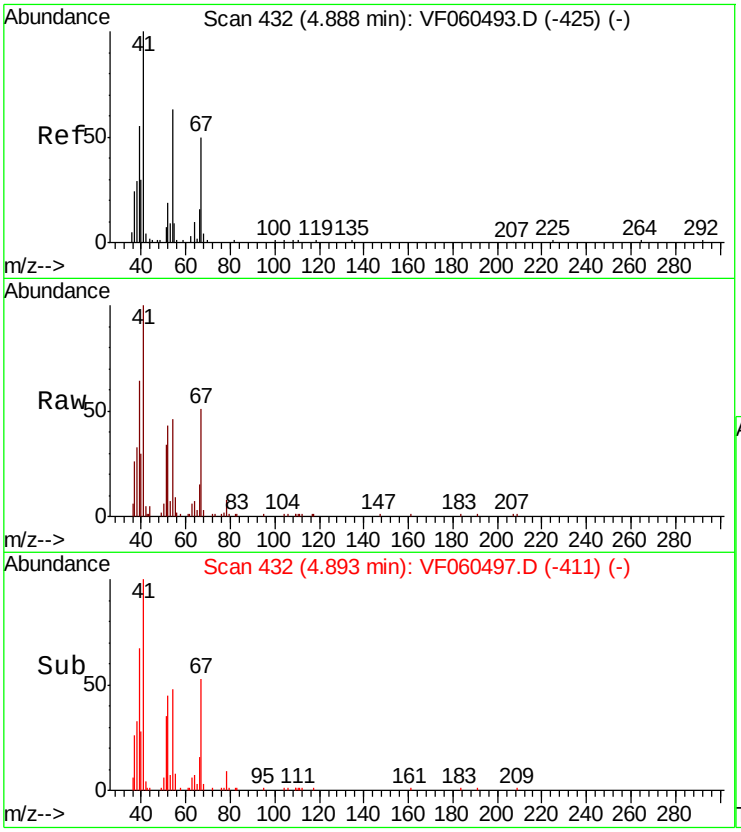


#40
Benzene
Concen: 53.165 ug/l
RT: 4.78 min Scan# 420
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 78 Resp: 580329

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.8	29.8



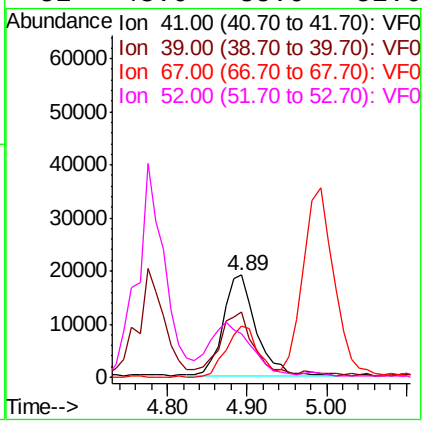


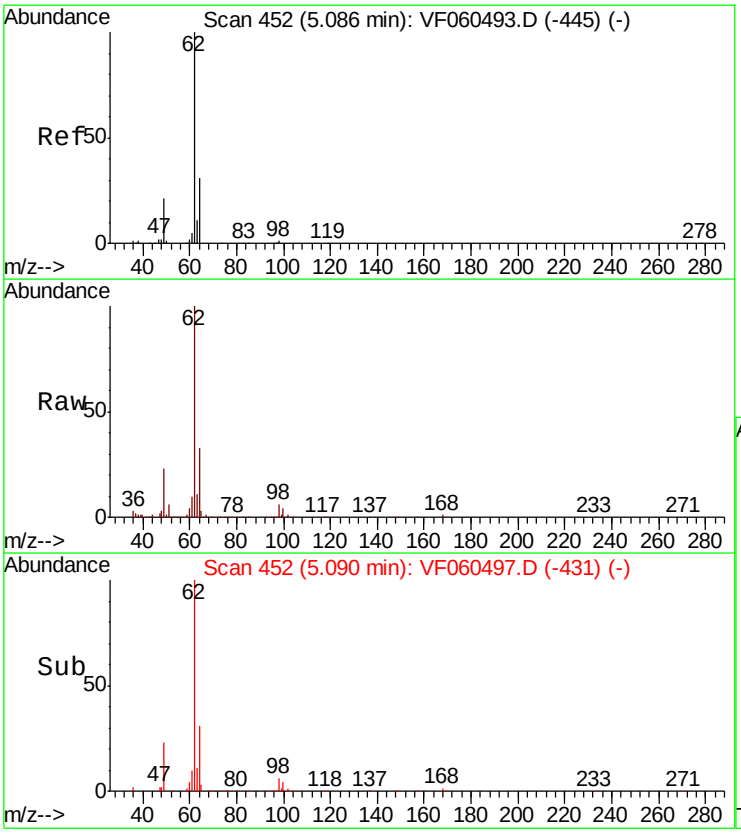
#41
Methacrylonitrile
Concen: 49.976 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 41 Resp: 53323

Ion	Ratio	Lower	Upper
41	100		
39	64.2	53.1	79.7
67	50.6	39.4	59.0
52	43.0	35.0	52.6

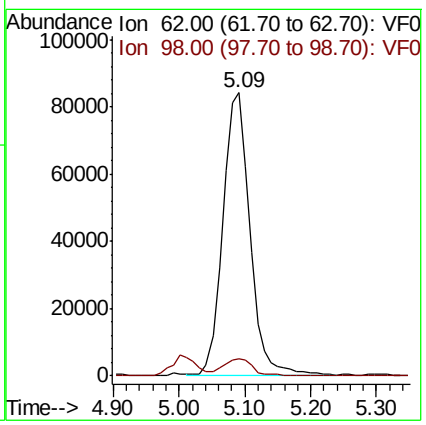


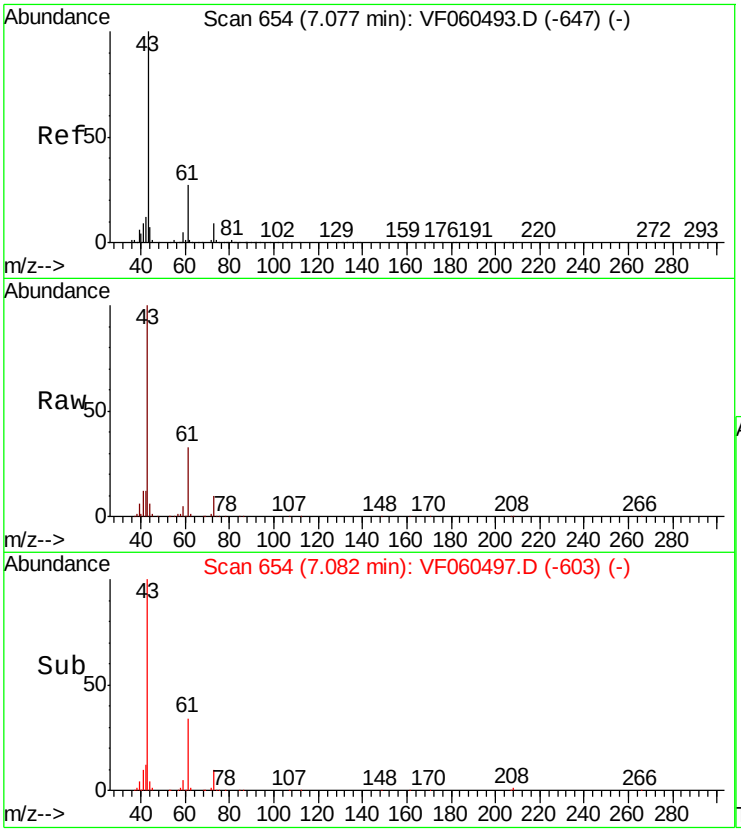


#42
1,2-Dichloroethane
Concen: 48.465 ug/l
RT: 5.09 min Scan# 452
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 62 Resp: 240000

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	12.8



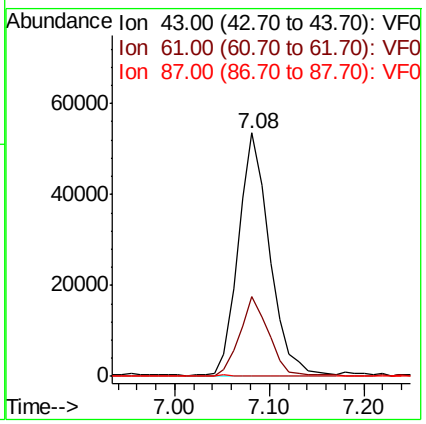


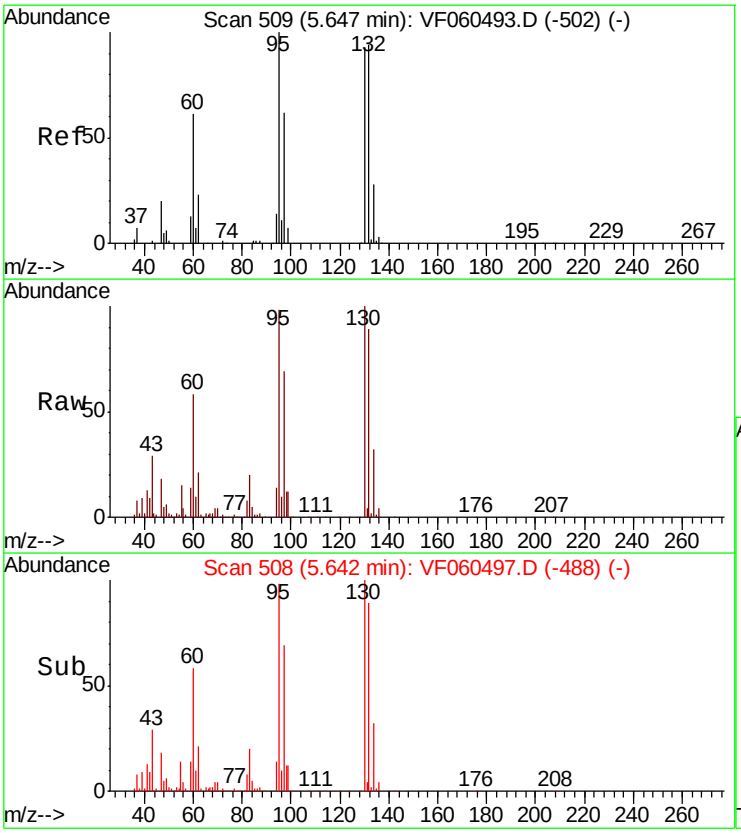
#43
Isopropyl Acetate
Concen: 52.265 ug/l
RT: 7.08 min Scan# 654
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 43 Resp: 122326

Ion	Ratio	Lower	Upper
43	100		
61	32.5	21.6	32.4#
87	0.0	0.6	0.8#

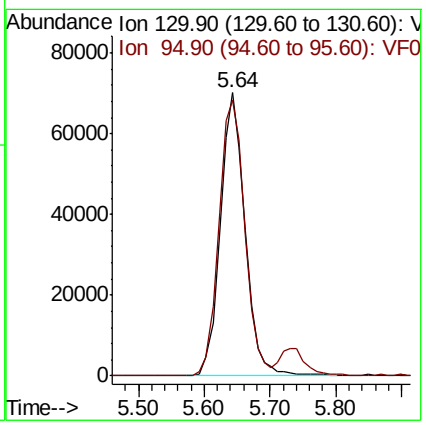


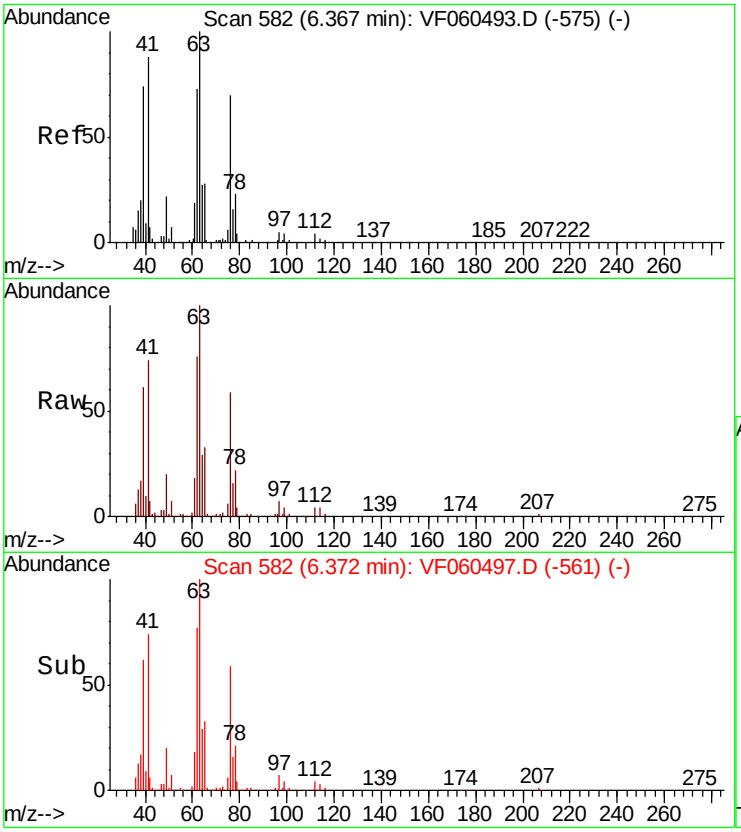


#44
Trichloroethene
Concen: 54.081 ug/l
RT: 5.64 min Scan# 508
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:130 Resp: 183899

Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	216.0



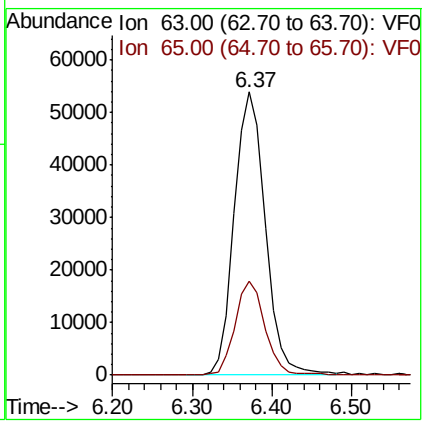


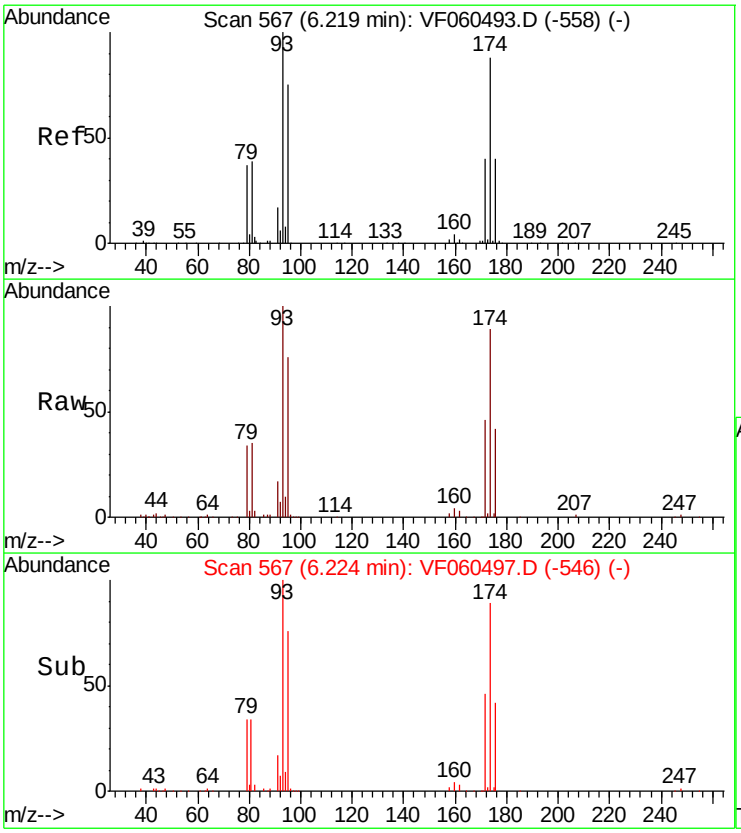
#45
1,2-Dichloropropane
Concen: 54.596 ug/l
RT: 6.37 min Scan# 582
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 63 Resp: 145885

Ion	Ratio	Lower	Upper
63	100		
65	33.2	22.2	33.2

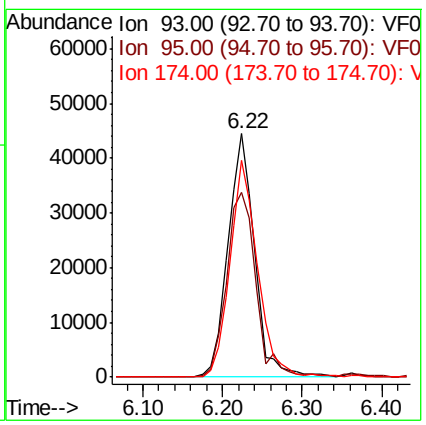


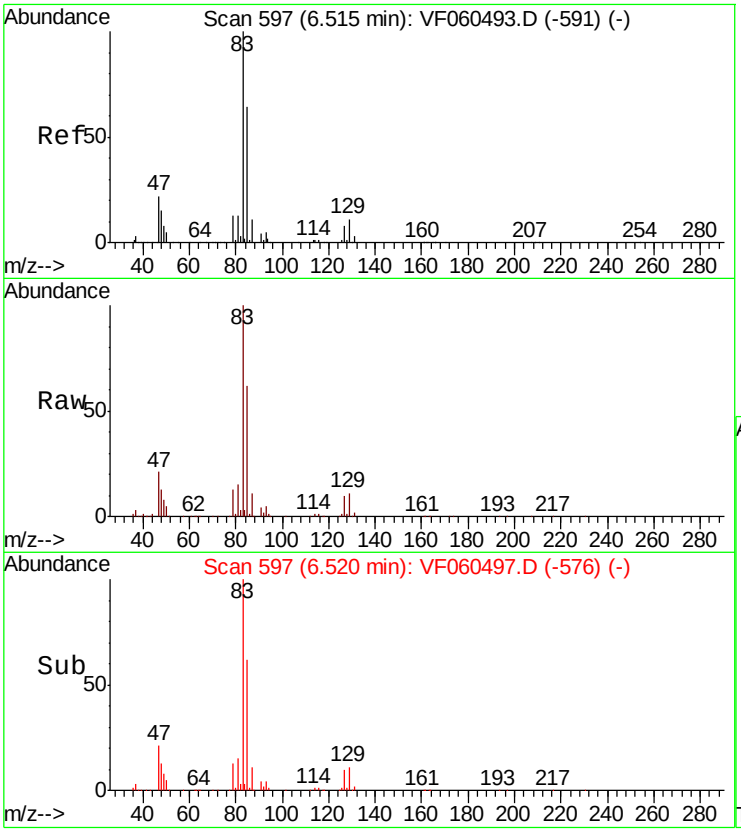


#46
Dibromomethane
Concen: 48.589 ug/l
RT: 6.22 min Scan# 567
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 93 Resp: 104145

Ion	Ratio	Lower	Upper
93	100		
95	75.7	60.0	90.0
174	89.2	71.0	106.6



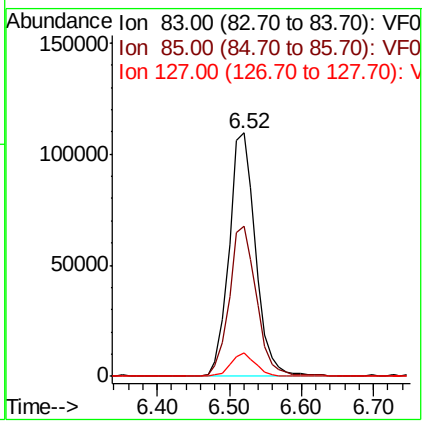


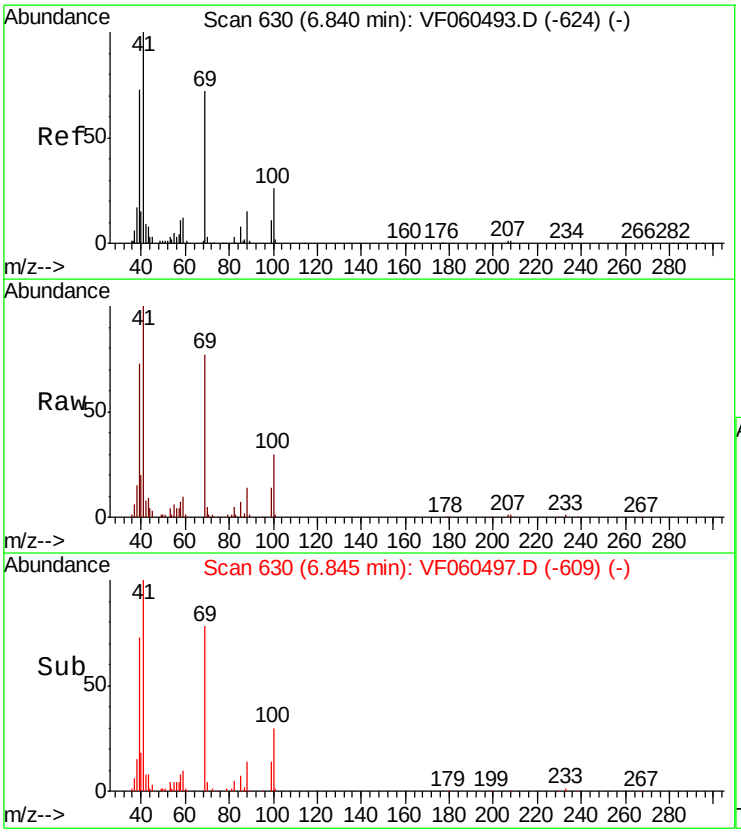
#47
Bromodichloromethane
Concen: 52.042 ug/l
RT: 6.52 min Scan# 597
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 83 Resp: 281721

Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.2	76.8
127	9.7	6.5	9.7

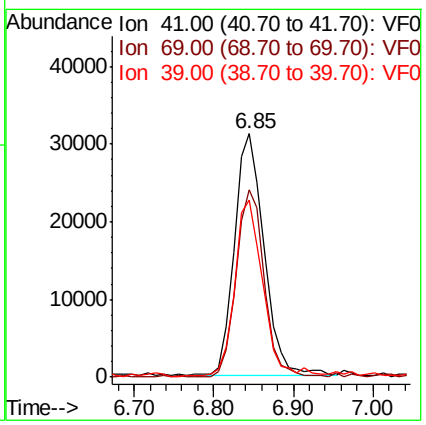


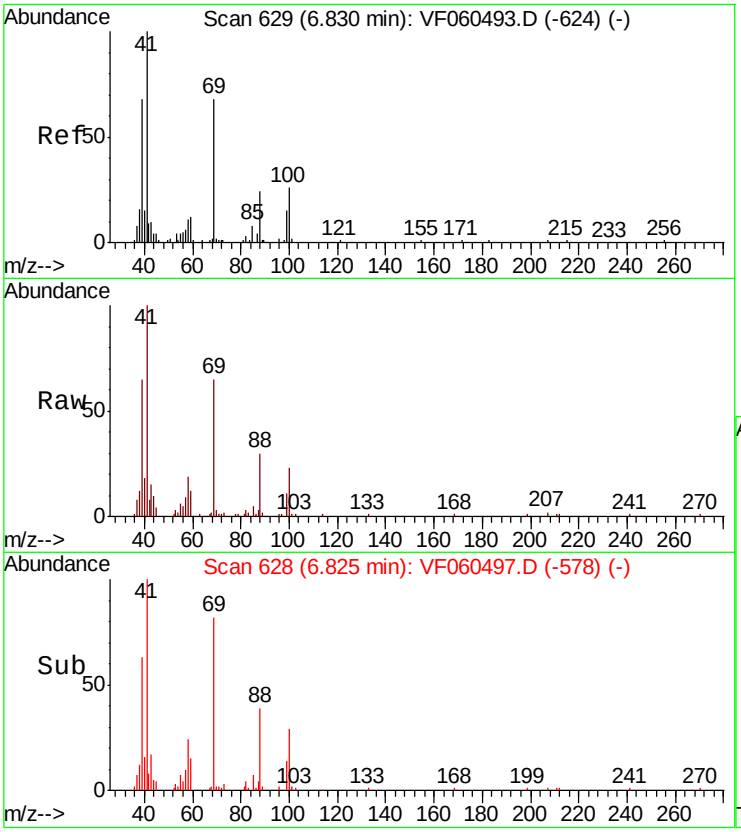


#48
Methyl methacrylate
Concen: 50.441 ug/l
RT: 6.85 min Scan# 630
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 41 Resp: 79972

Ion	Ratio	Lower	Upper
41	100		
69	76.7	57.8	86.8
39	72.9	59.1	88.7



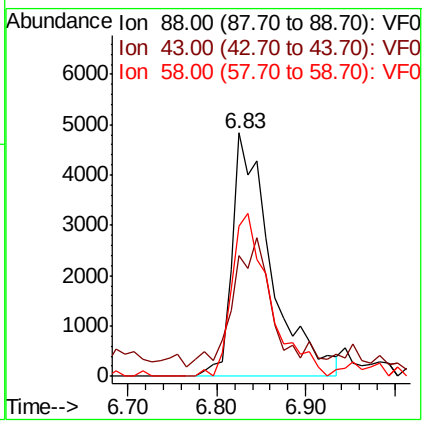


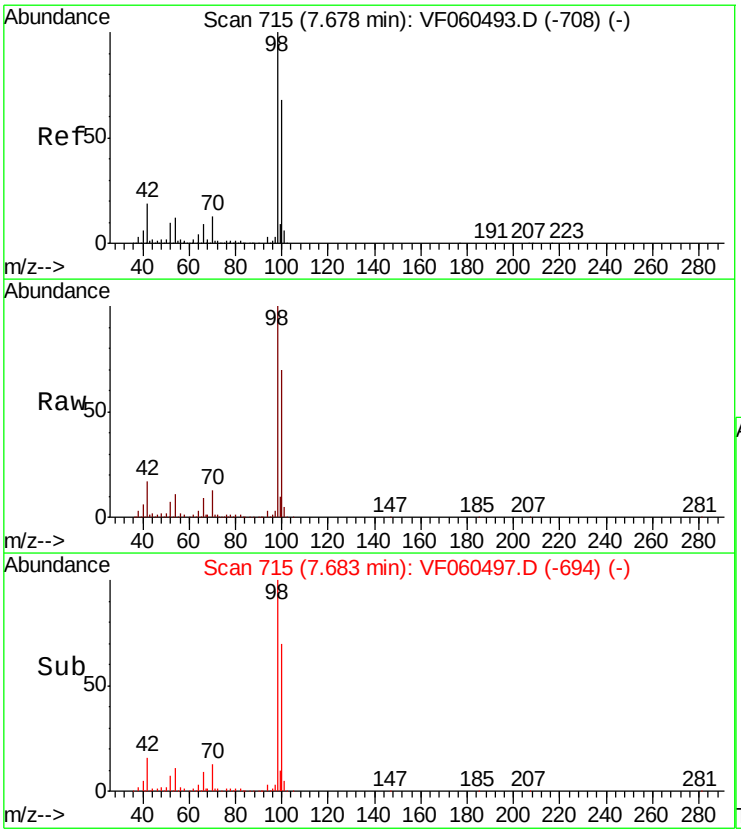
#49
1,4-Dioxane
Concen: 1055.108 ug/l
RT: 6.83 min Scan# 628
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 88 Resp: 14786

Ion	Ratio	Lower	Upper
88	100		
43	49.4	40.2	60.2
58	61.8	36.3	54.5#

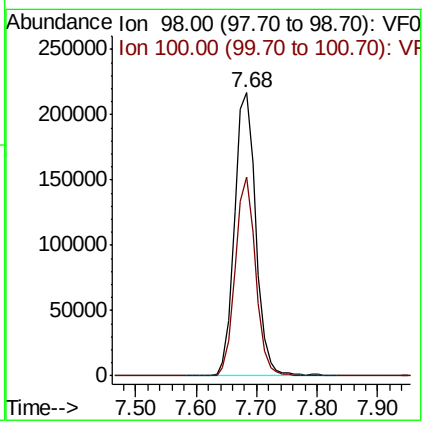


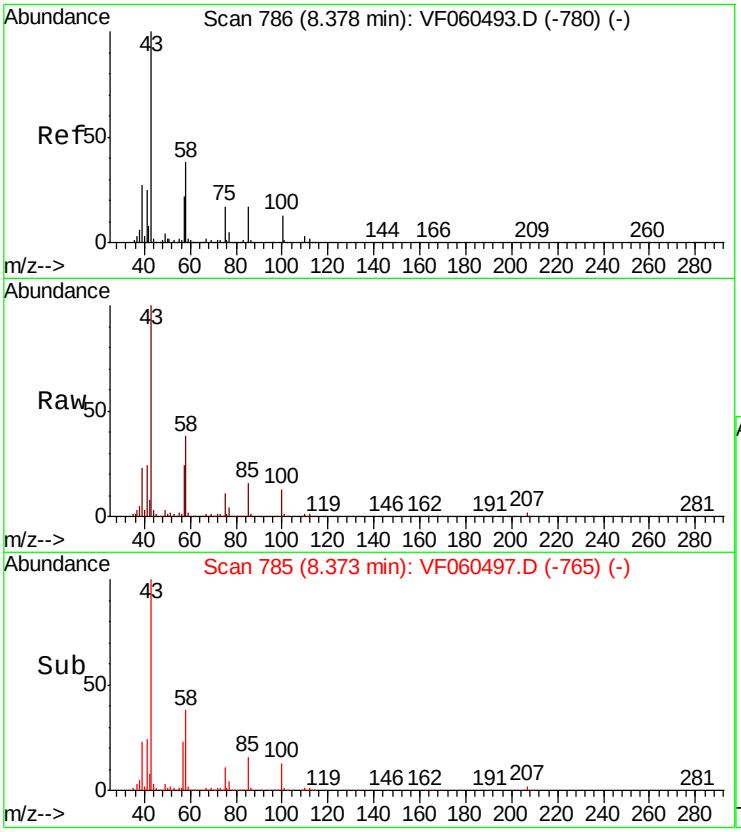


#50
Toluene-d8
Concen: 52.478 ug/l
RT: 7.68 min Scan# 715
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 98 Resp: 530678

Ion	Ratio	Lower	Upper
98	100		
100	70.5	54.4	81.6



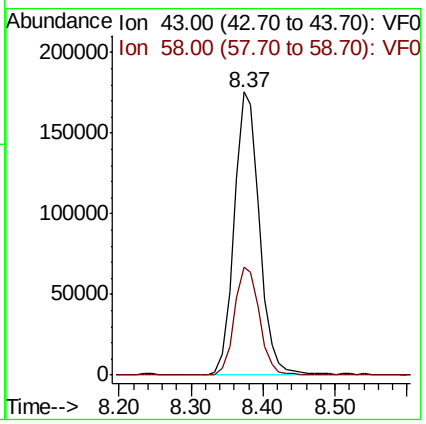


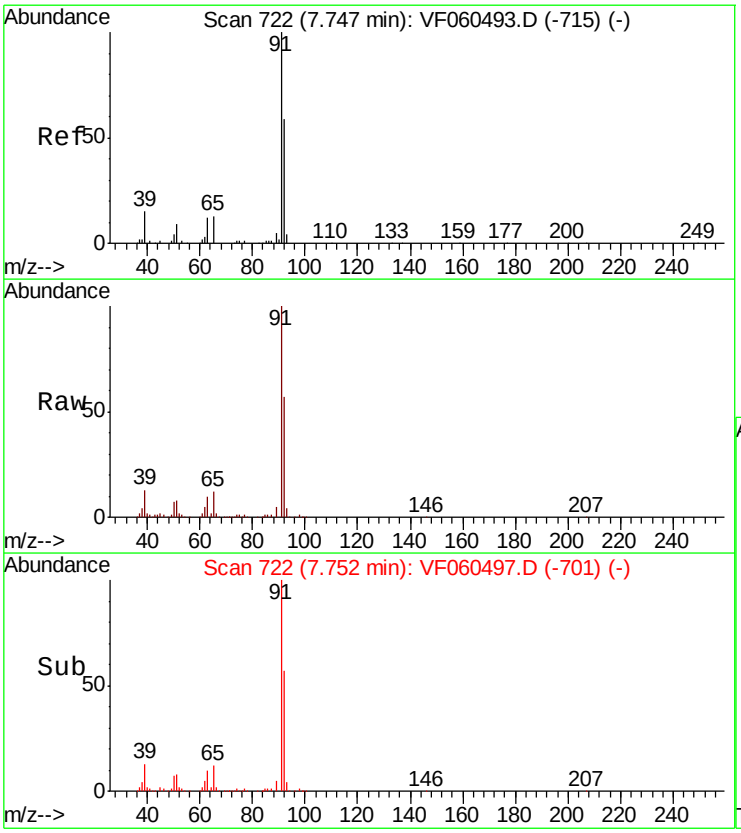
#51
4-Methyl-2-Pentanone
Concen: 261.591 ug/l
RT: 8.37 min Scan# 785
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 43 Resp: 427100

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.4	45.6

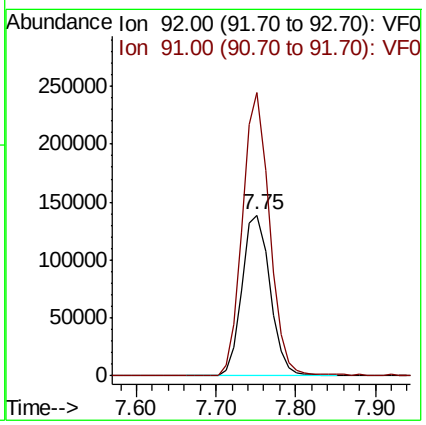


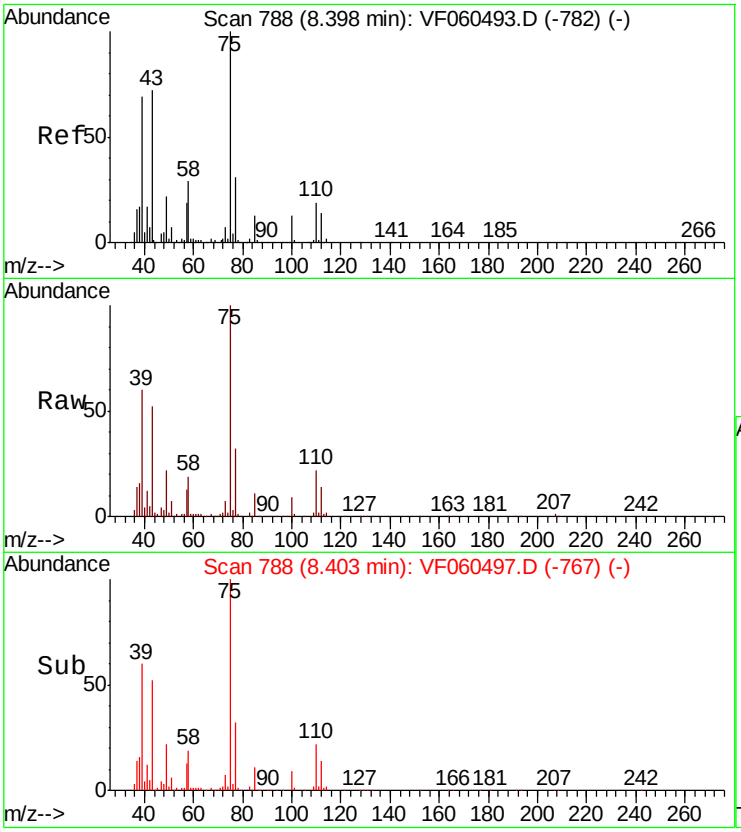


#52
Toluene
Concen: 49.138 ug/l
RT: 7.75 min Scan# 722
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 92 Resp: 337808

Ion	Ratio	Lower	Upper
92	100		
91	175.8	136.6	205.0



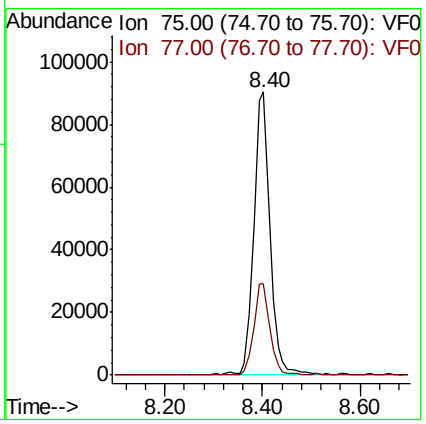


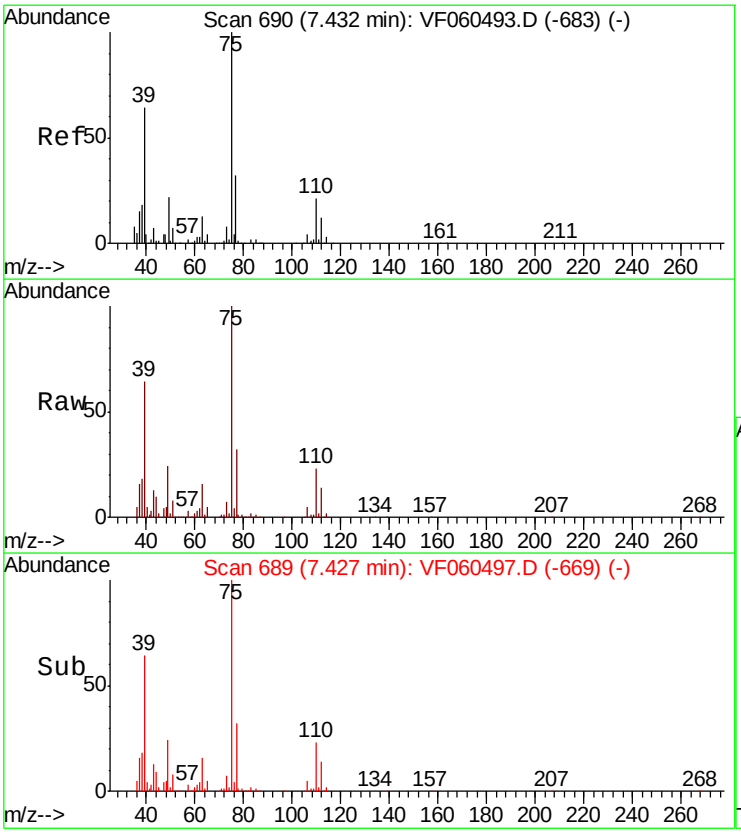
#53
t-1,3-Dichloropropene
Concen: 50.197 ug/l
RT: 8.40 min Scan# 788
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 75 Resp: 211043

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.2	37.8

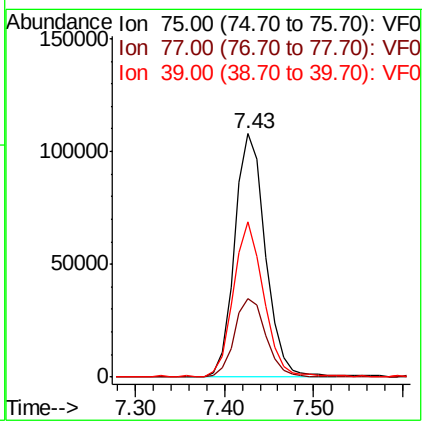


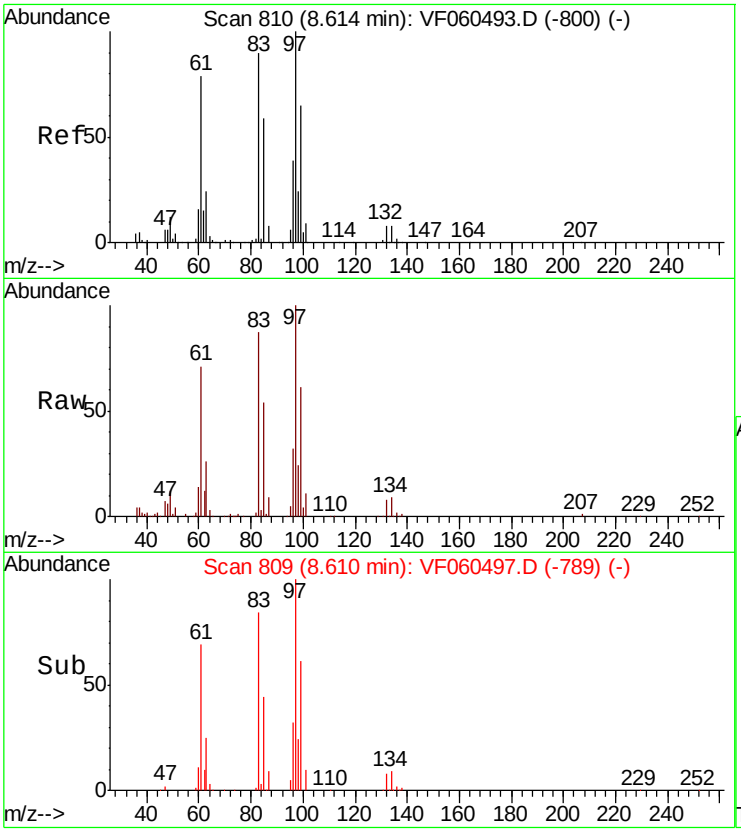


#54
cis-1,3-Dichloropropene
Concen: 53.002 ug/l
RT: 7.43 min Scan# 689
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 75 Resp: 259532

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.0	39.0
39	63.9	51.2	76.8



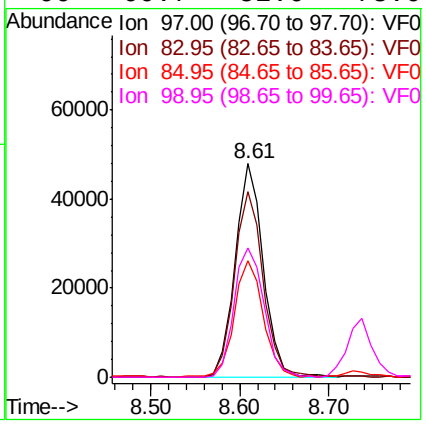


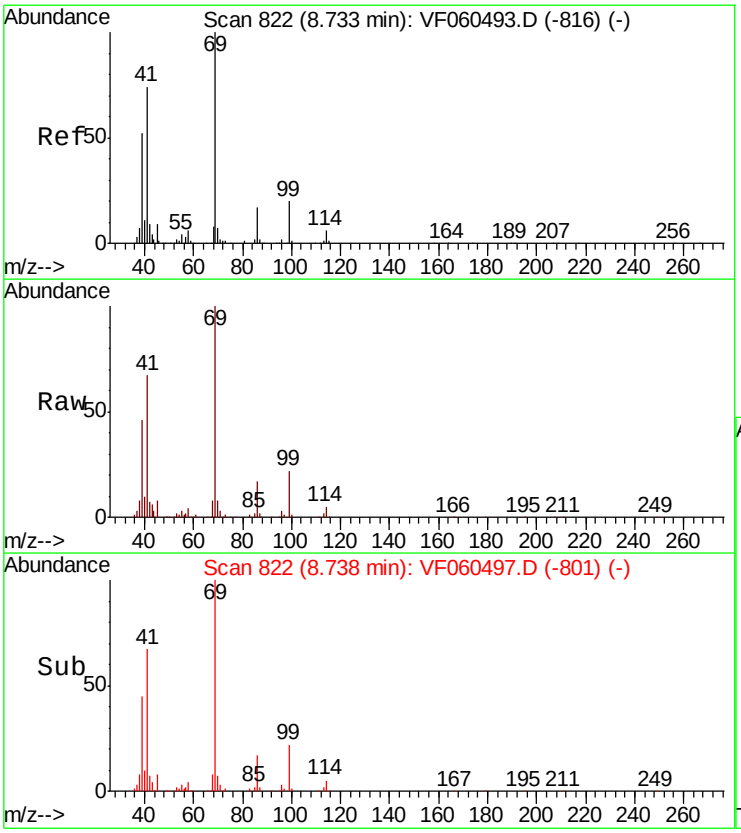
#55
1,1,2-Trichloroethane
Concen: 49.714 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 97 Resp: 105035

Ion	Ratio	Lower	Upper
97	100		
83	87.0	71.9	107.9
85	54.3	47.8	71.8
99	60.7	52.0	78.0

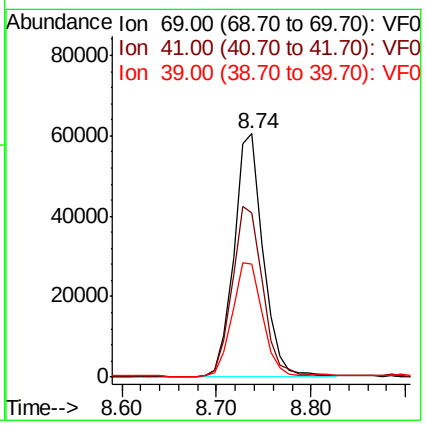


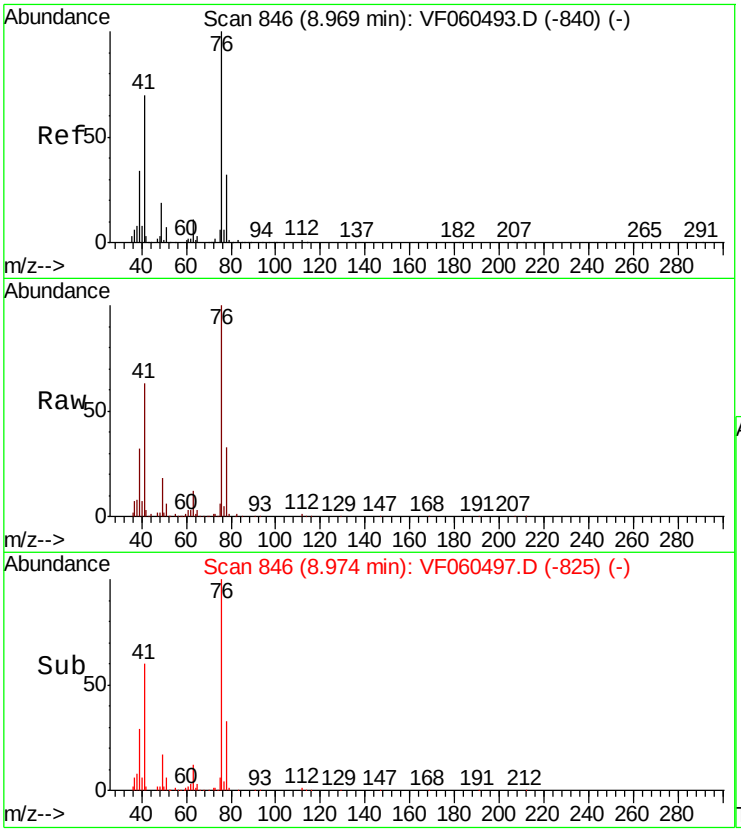


#56
Ethyl methacrylate
Concen: 53.048 ug/l
RT: 8.74 min Scan# 822
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 69 Resp: 129678

Ion	Ratio	Lower	Upper
69	100		
41	67.3	59.3	88.9
39	46.4	41.8	62.6



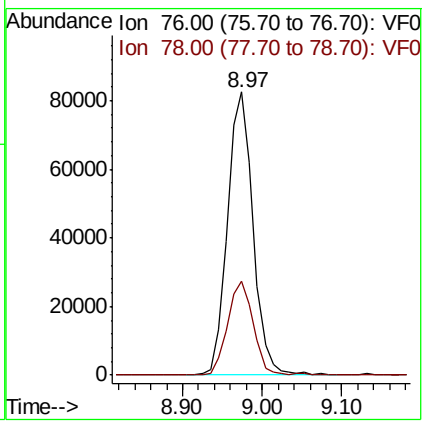


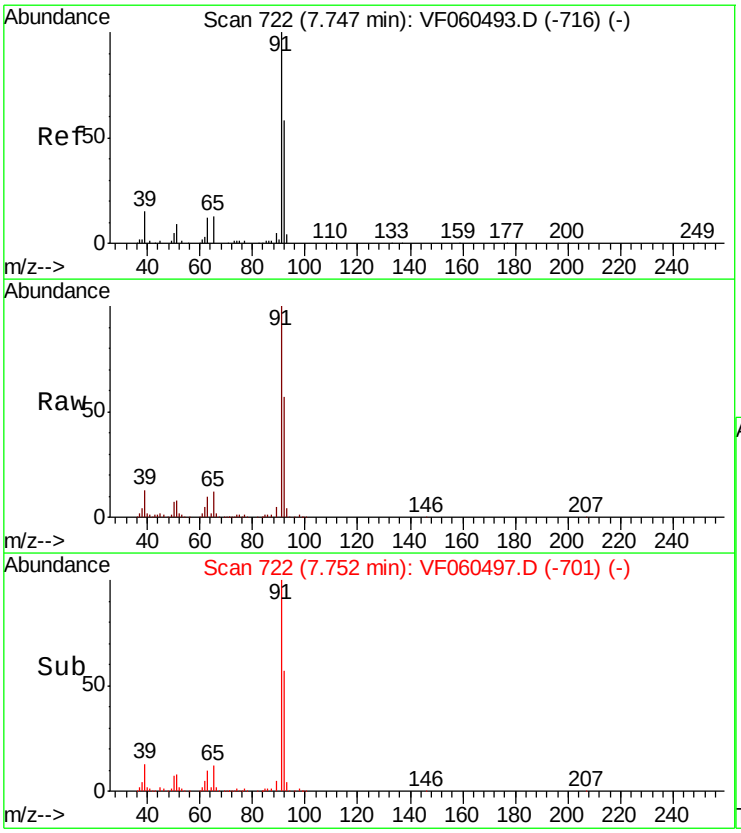
#57
1,3-Dichloropropane
Concen: 51.135 ug/l
RT: 8.97 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 76 Resp: 186032

Ion	Ratio	Lower	Upper
76	100		
78	33.0	25.3	37.9

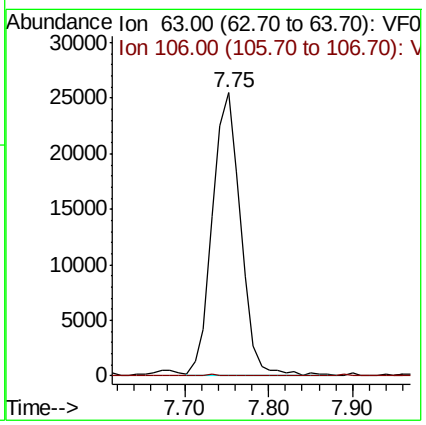


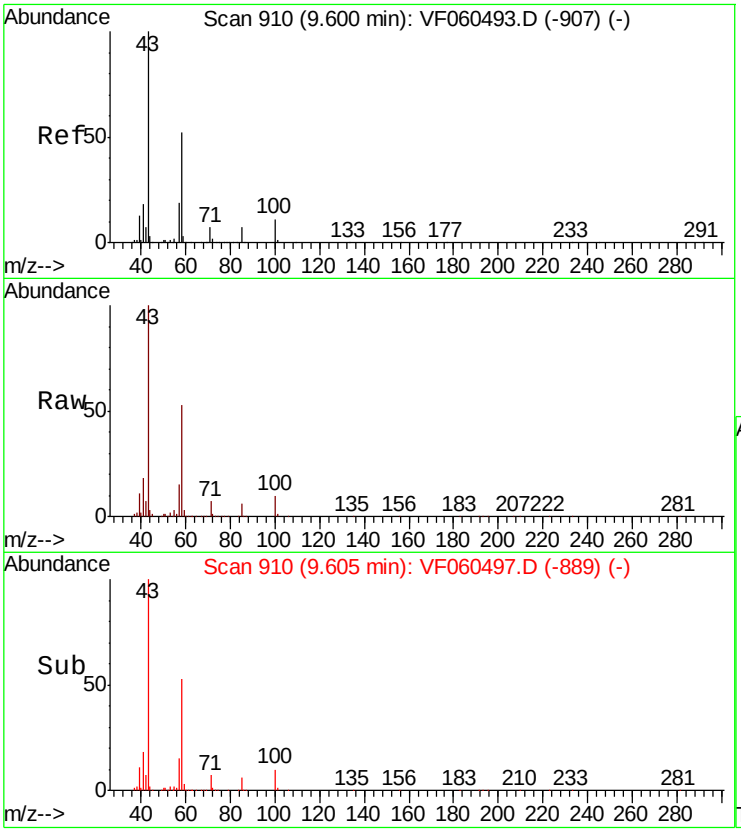


#58
2-Chloroethyl Vinyl ether
Concen: 240.230 ug/l
RT: 7.75 min Scan# 722
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 63 Resp: 59676

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



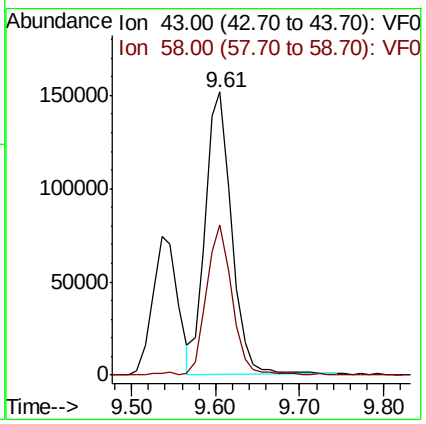


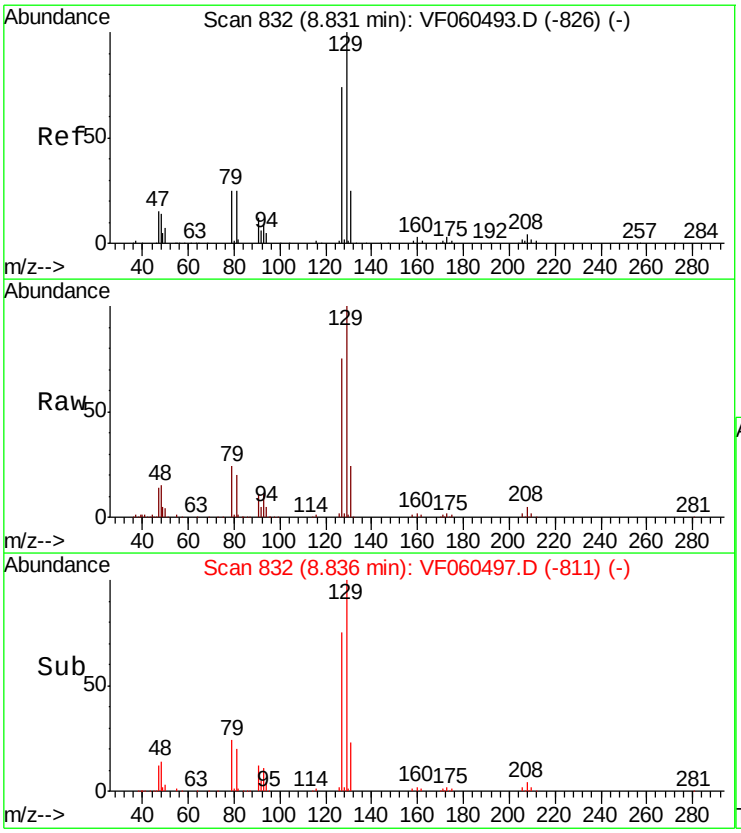
#59
2-Hexanone
Concen: 276.825 ug/l
RT: 9.61 min Scan# 910
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 43 Resp: 326929

Ion	Ratio	Lower	Upper
43	100		
58	52.9	24.2	72.6

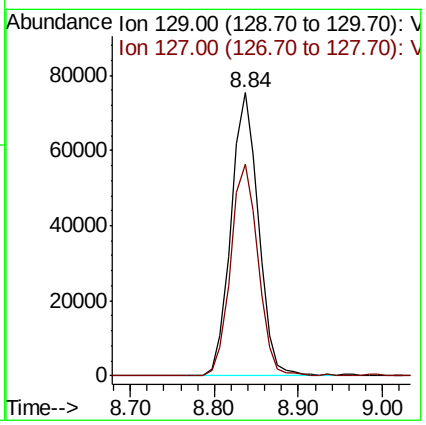


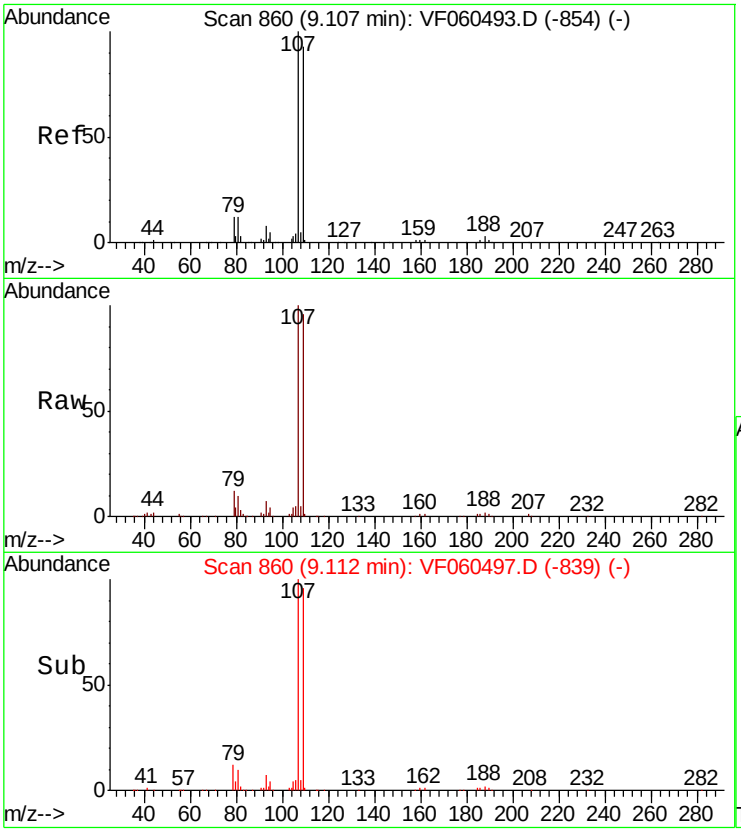


#60
Dibromochloromethane
Concen: 51.507 ug/l
RT: 8.84 min Scan# 832
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:129 Resp: 170823

Ion	Ratio	Lower	Upper
129	100		
127	74.9	37.0	110.9



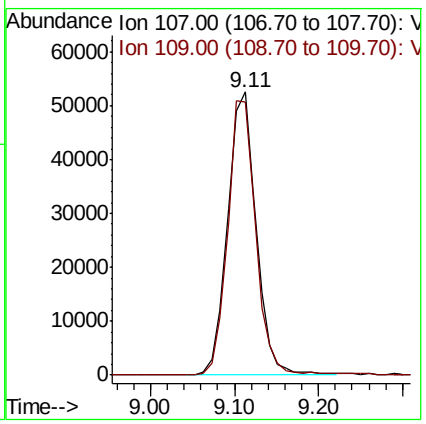


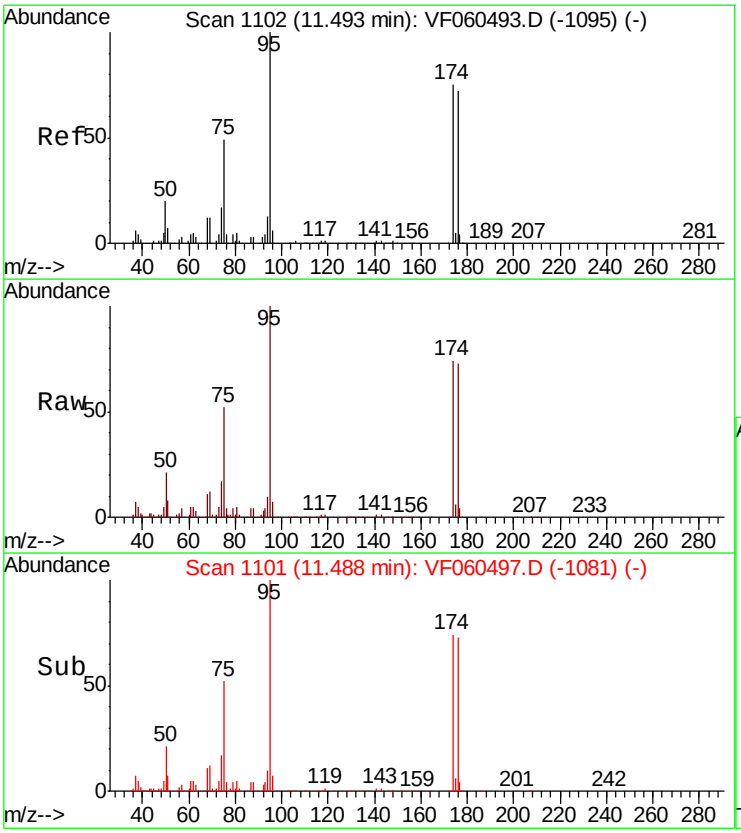
#61
1,2-Dibromoethane
Concen: 51.625 ug/l
RT: 9.11 min Scan# 860
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion:107 Resp: 123240

Ion	Ratio	Lower	Upper
107	100		
109	96.4	74.6	112.0

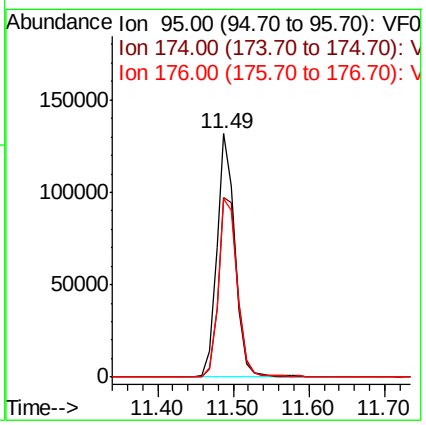


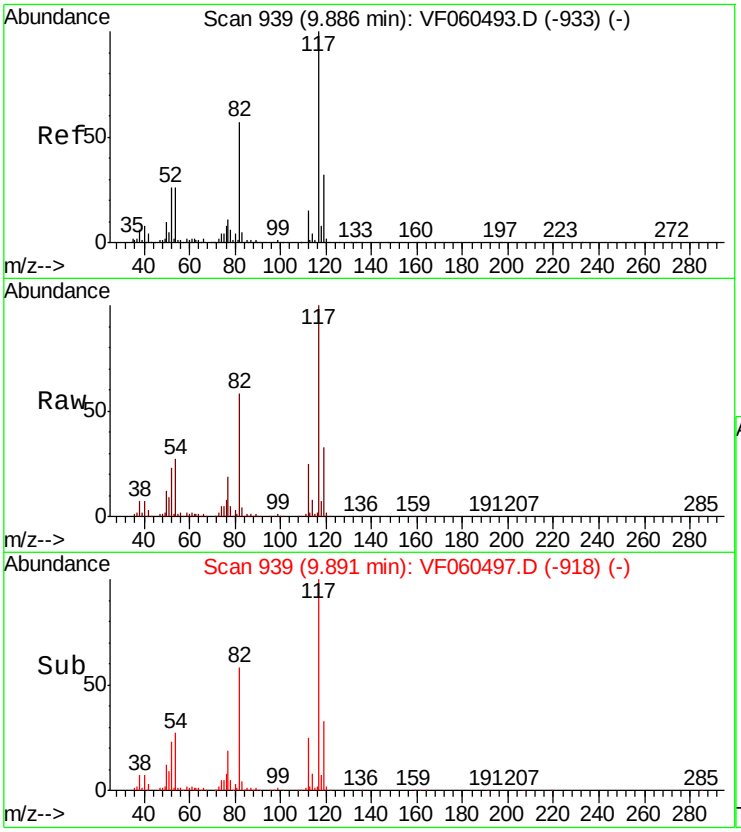


#62
4-Bromofluorobenzene
Concen: 49.798 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 95 Resp: 220943

Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	150.4
176	73.4	0.0	144.6



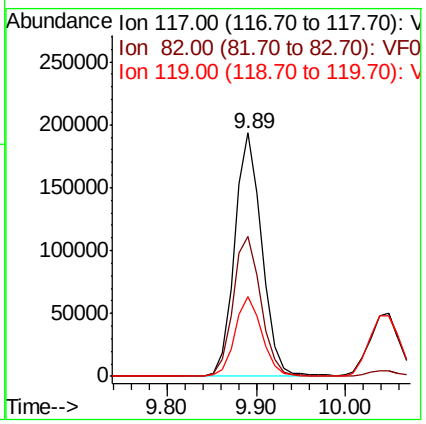


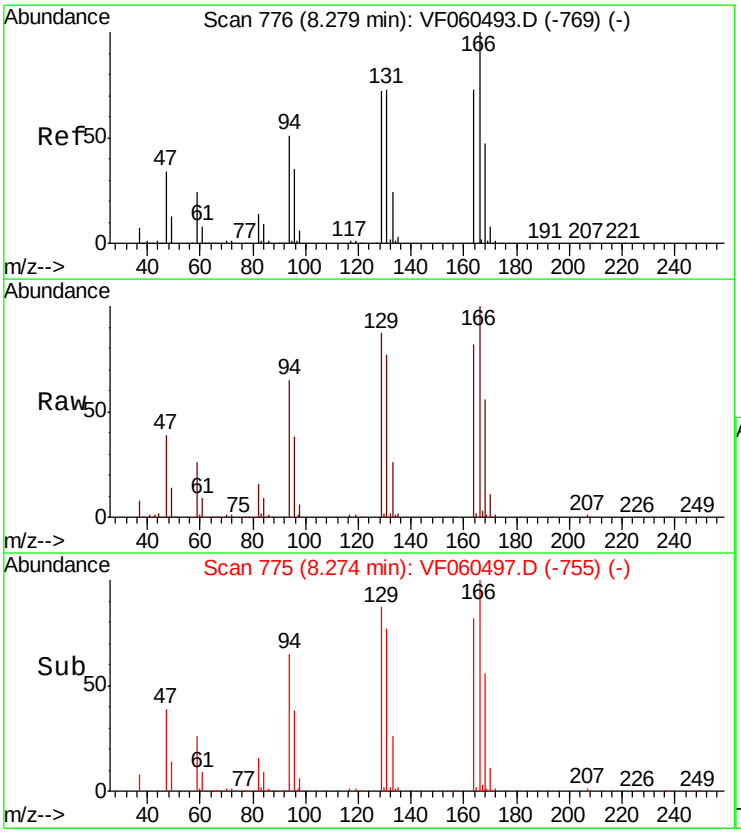
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 939
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion:117 Resp: 410969

Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.6	68.4
119	32.7	25.3	37.9

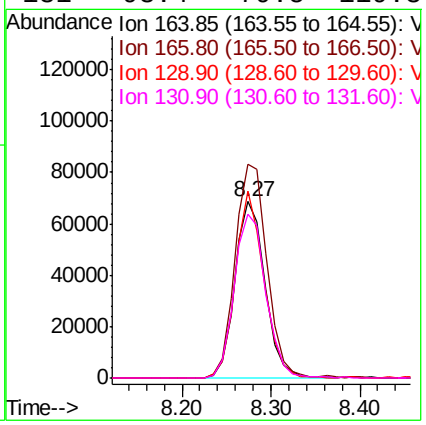


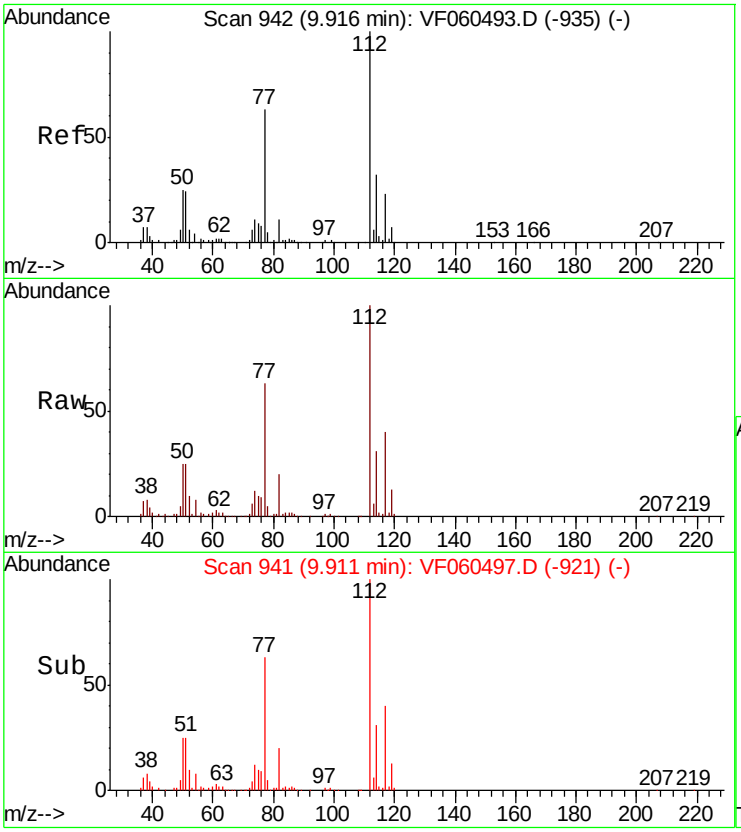


#64
Tetrachloroethene
Concen: 49.407 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:164 Resp: 160933

Ion	Ratio	Lower	Upper
164	100		
166	121.3	109.4	164.0
129	105.9	78.9	118.3
131	93.4	79.5	119.3



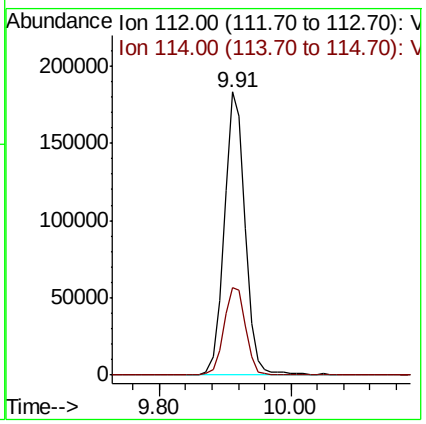


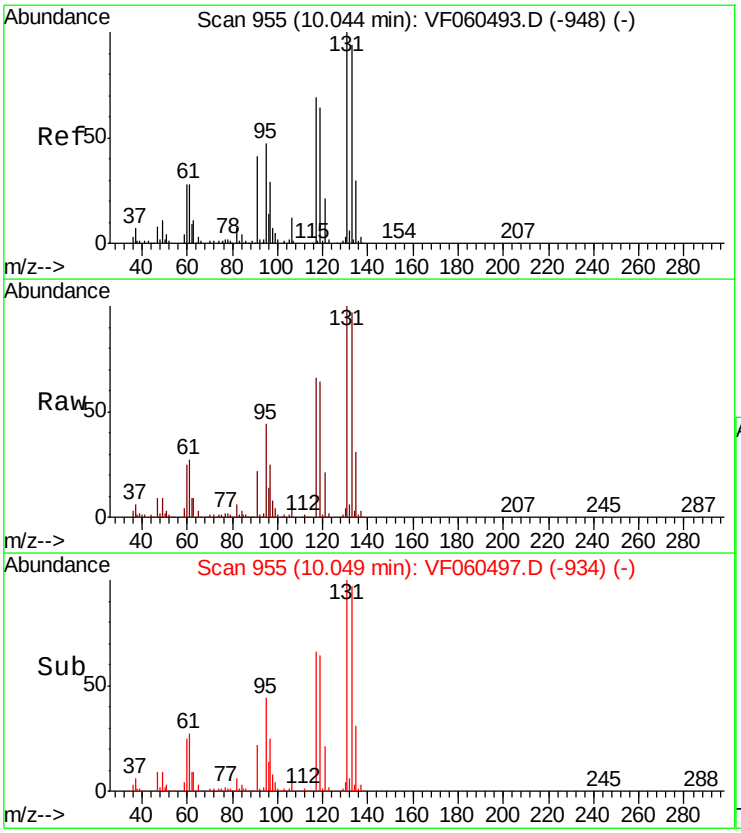
#65
Chlorobenzene
Concen: 50.679 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion:112 Resp: 404485

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.9	38.9

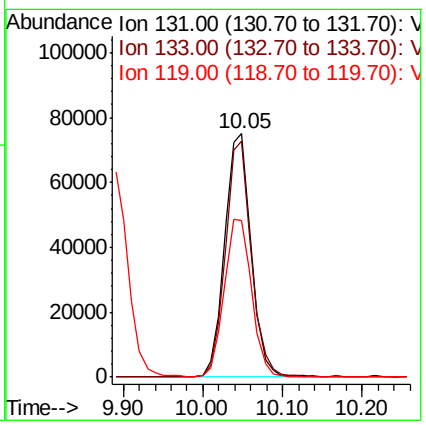


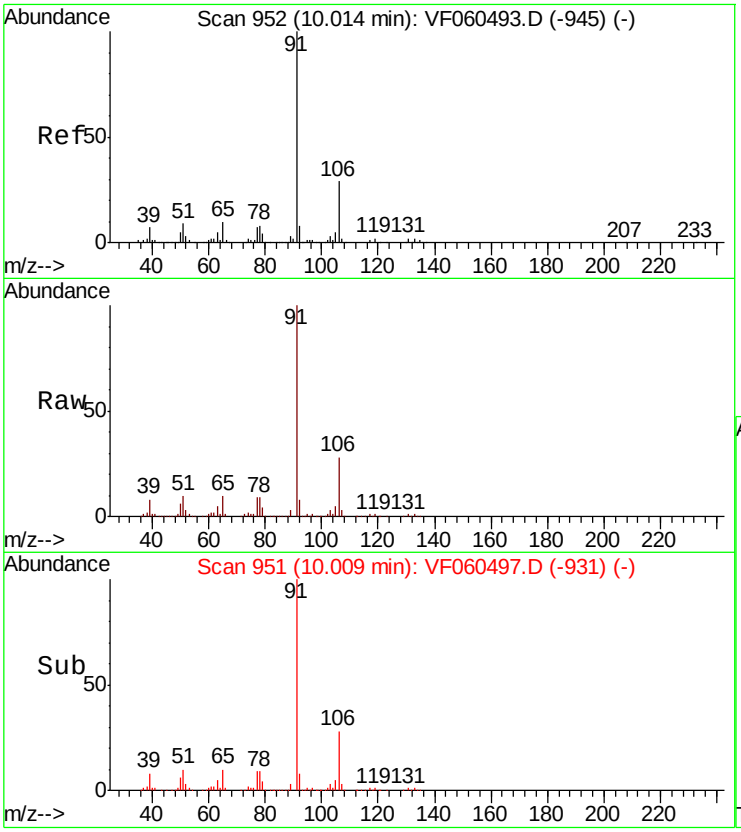


#66
1,1,1,2-Tetrachloroethane
Concen: 48.681 ug/l
RT: 10.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:131 Resp: 175012

Ion	Ratio	Lower	Upper
131	100		
133	96.7	47.1	141.4
119	64.1	32.0	96.2



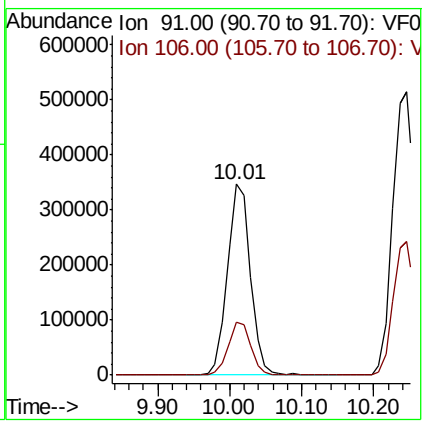


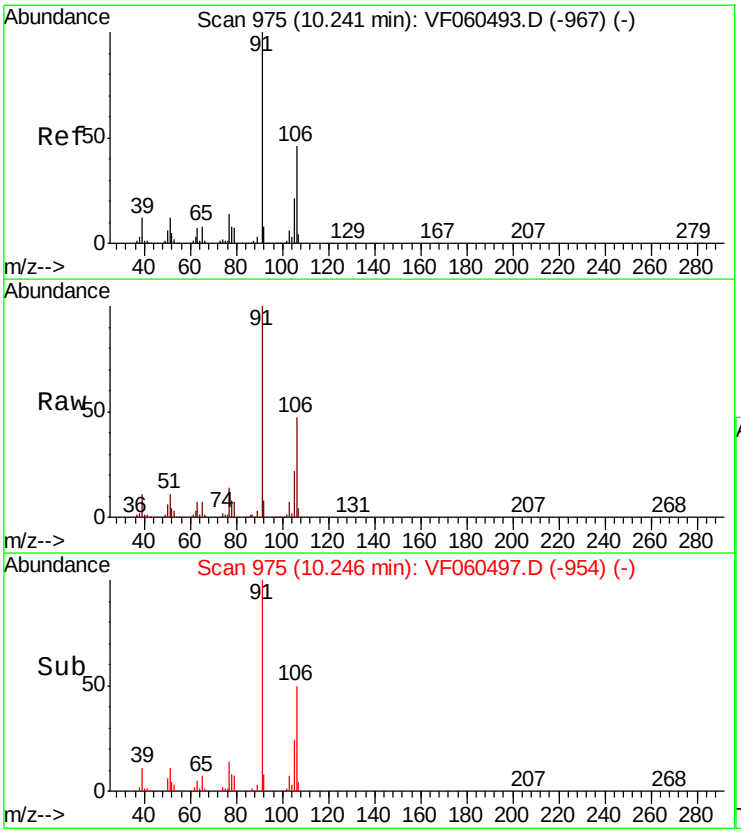
#67
Ethyl Benzene
Concen: 51.386 ug/l
RT: 10.01 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 91 Resp: 773762

Ion	Ratio	Lower	Upper
91	100		
106	27.9	23.3	34.9

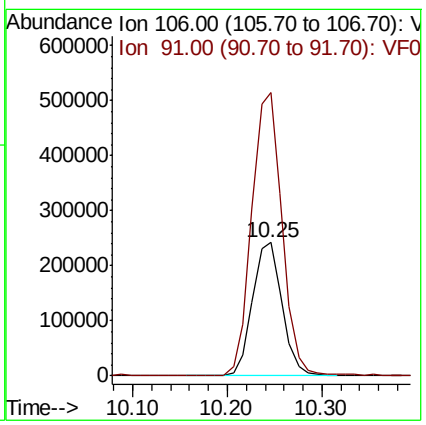


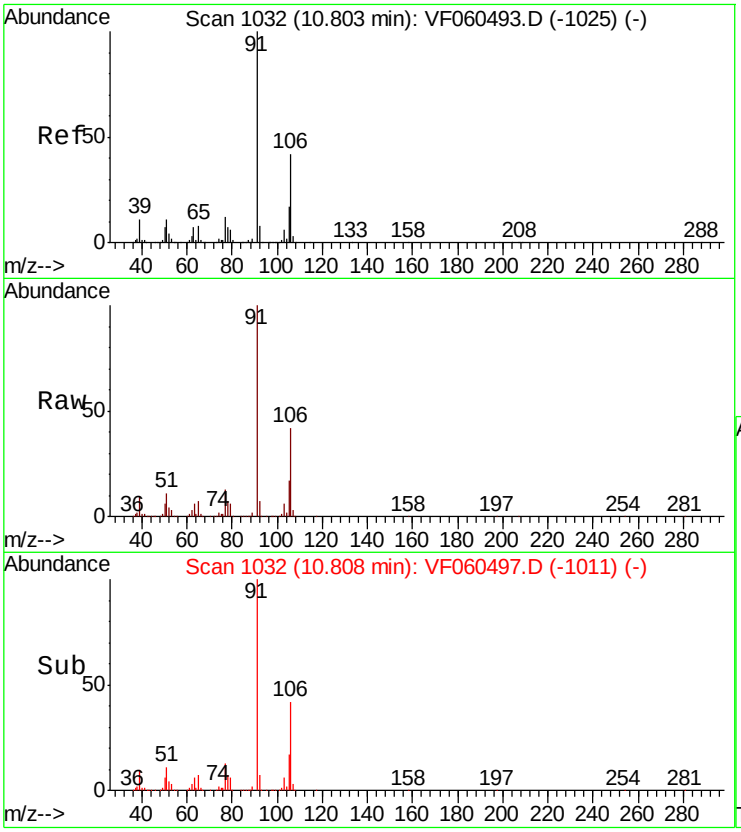


#68
m/p-Xylenes
Concen: 102.629 ug/l
RT: 10.25 min Scan# 975
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:106 Resp: 527543

Ion	Ratio	Lower	Upper
106	100		
91	212.8	174.6	262.0



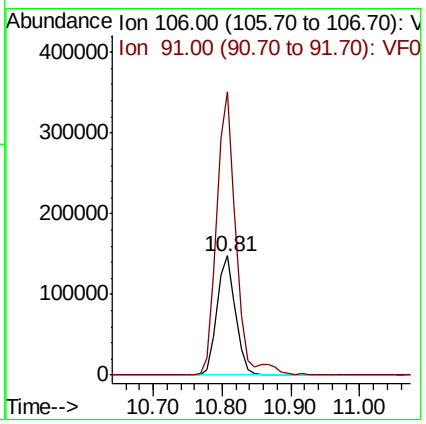


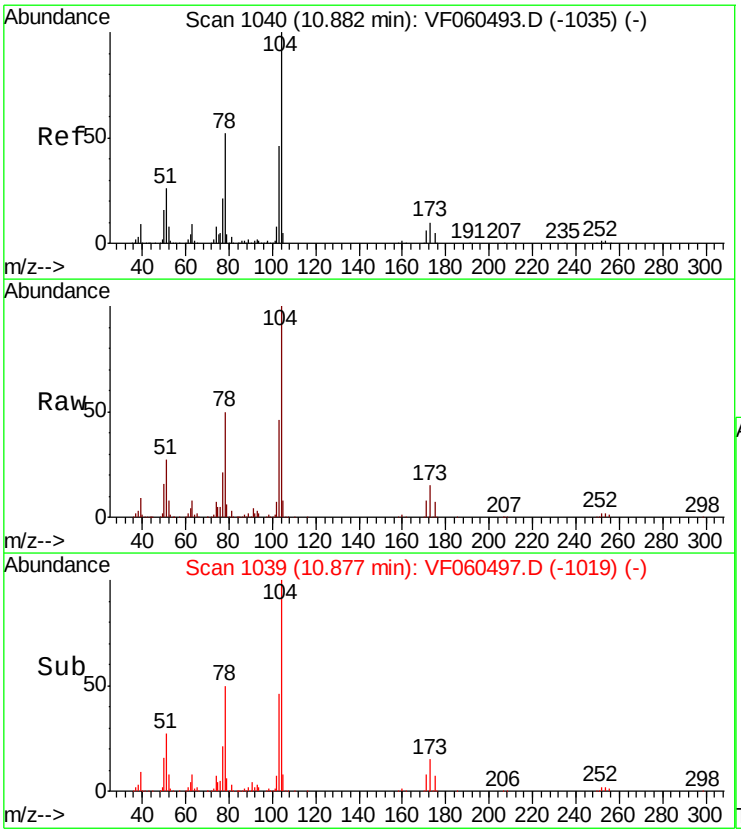
#69
o-Xylene
Concen: 49.367 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion:106 Resp: 275967

Ion	Ratio	Lower	Upper
106	100		
91	236.9	118.8	356.3

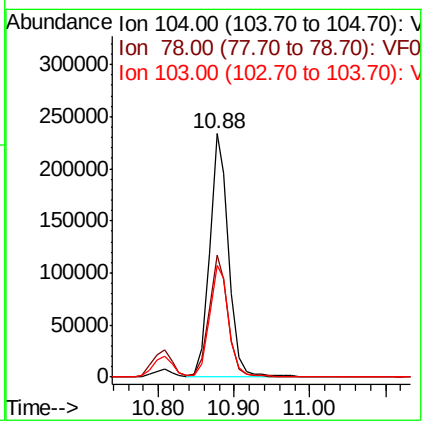


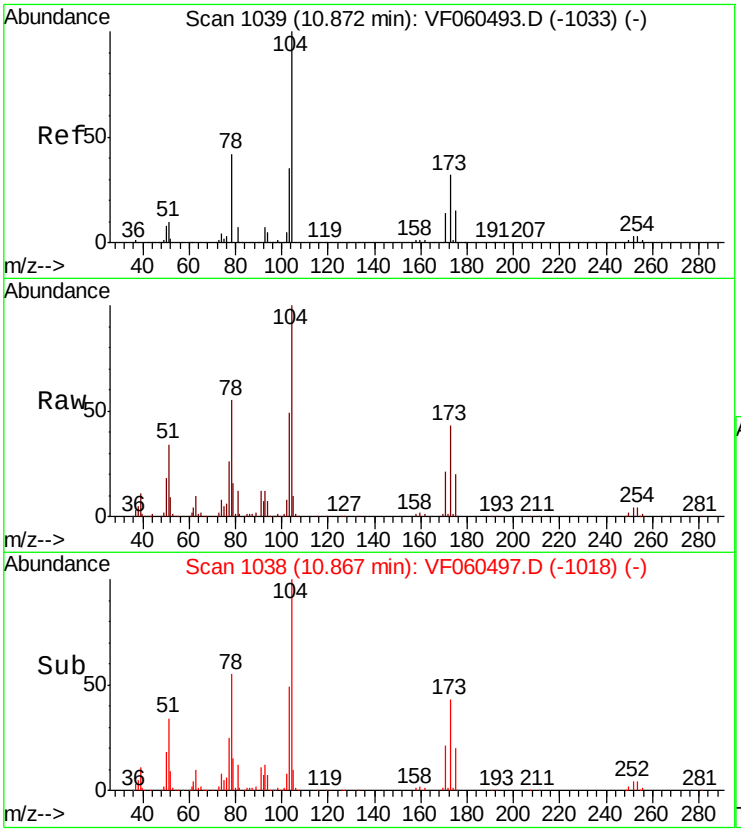


#70
Styrene
Concen: 50.864 ug/l
RT: 10.88 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:104 Resp: 409278

Ion	Ratio	Lower	Upper
104	100		
78	50.3	42.7	64.1
103	46.0	37.6	56.4



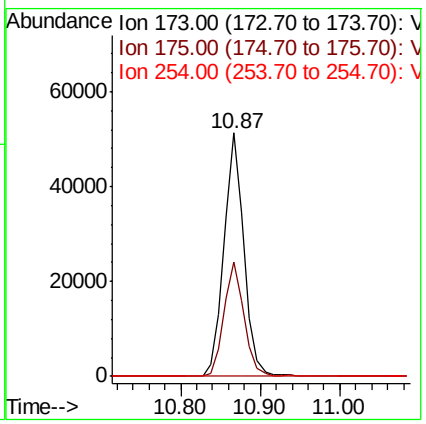


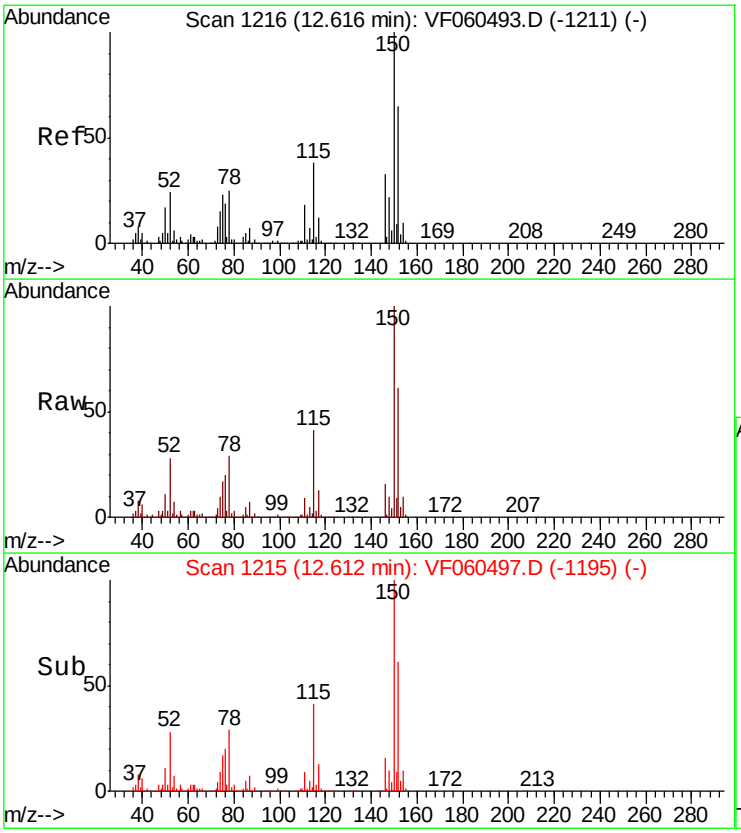
#71
Bromoform
Concen: 49.796 ug/l
RT: 10.87 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion:173 Resp: 90762

Ion	Ratio	Lower	Upper
173	100		
175	47.2	23.2	69.6
254	0.3	0.2	0.2#

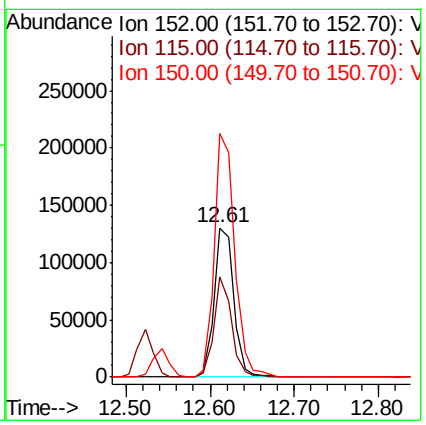


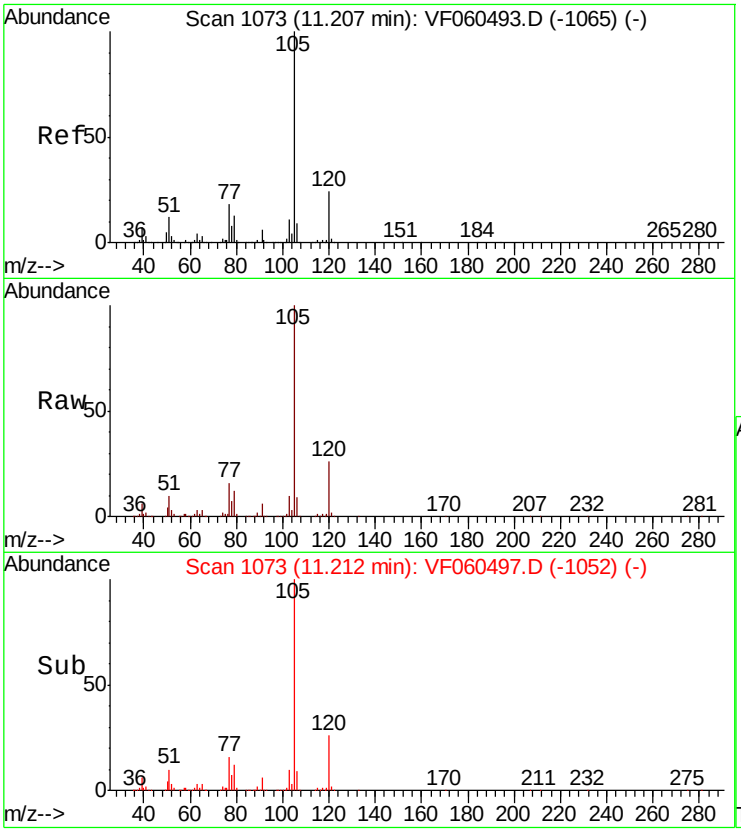


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1215
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:152 Resp: 212529

Ion	Ratio	Lower	Upper
152	100		
115	67.0	29.5	88.5
150	163.2	0.0	310.0



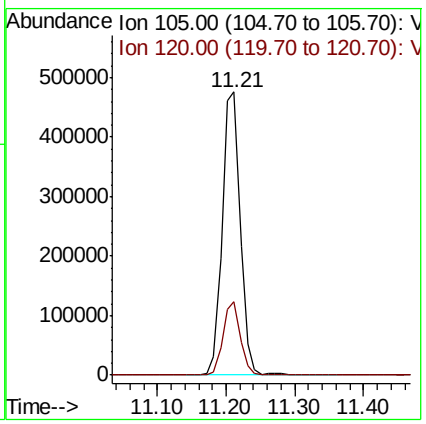


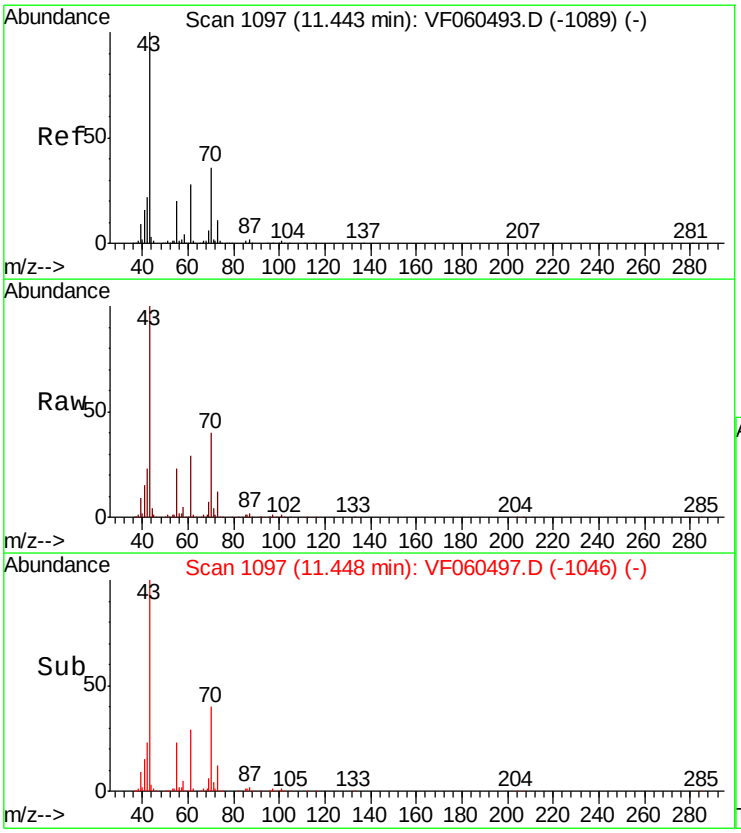
#73
Isopropylbenzene
Concen: 54.744 ug/l
RT: 11.21 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion:105 Resp: 864832

Ion	Ratio	Lower	Upper
105	100		
120	25.8	11.9	35.9

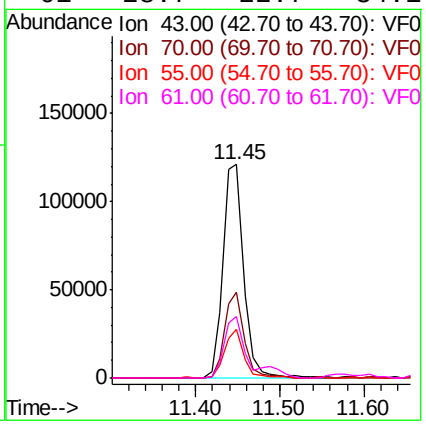


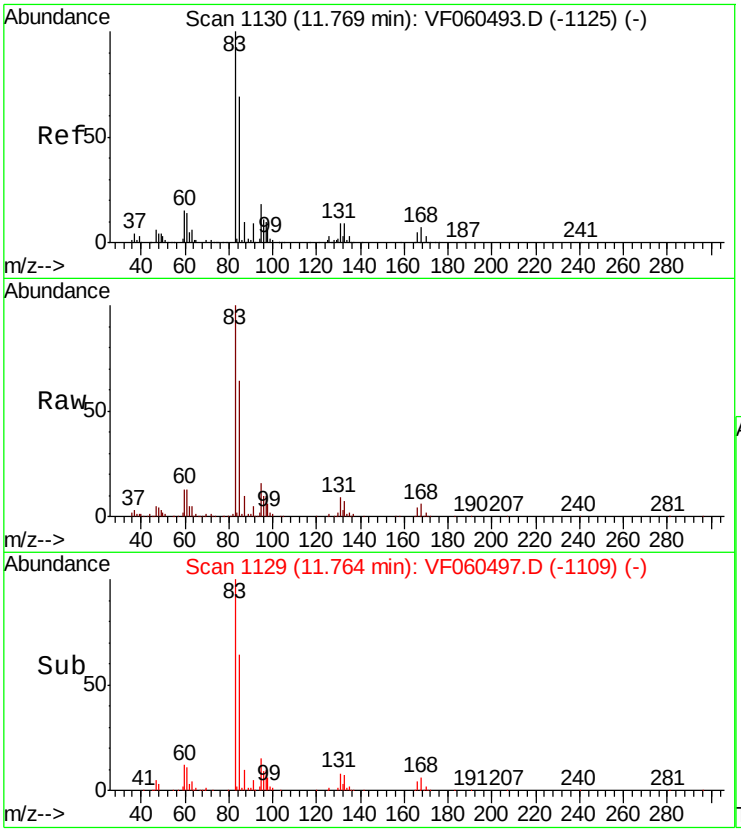


#74
N-amyl acetate
Concen: 59.666 ug/l
RT: 11.45 min Scan# 1097
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 43 Resp: 205166

Ion	Ratio	Lower	Upper
43	100		
70	40.3	28.7	43.1
55	22.5	16.1	24.1
61	28.7	22.7	34.1



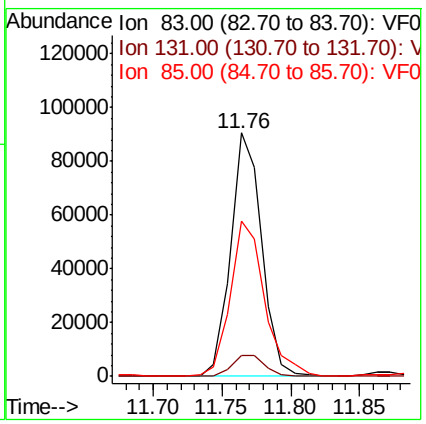


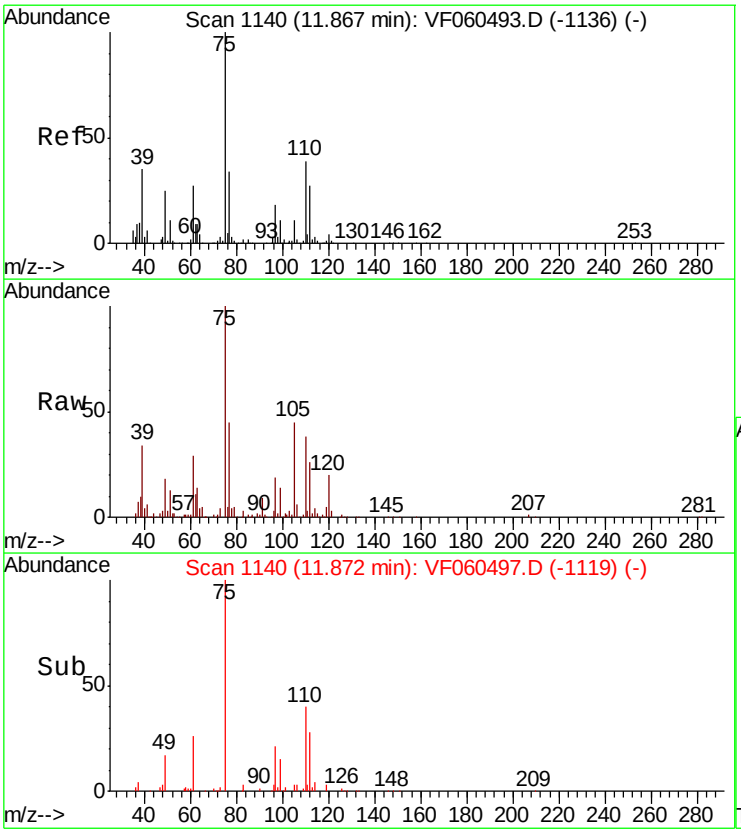
#75
1,1,2,2-Tetrachloroethane
Concen: 53.490 ug/l
RT: 11.76 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 83 Resp: 142032

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.5	13.4
85	63.7	34.8	104.4

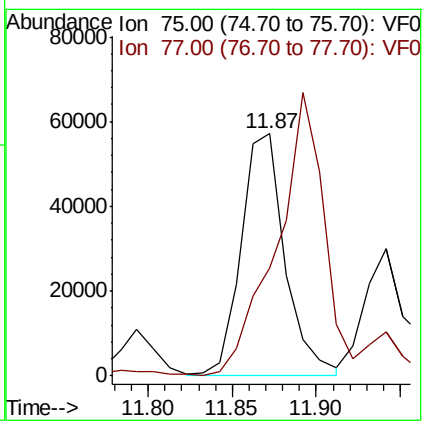


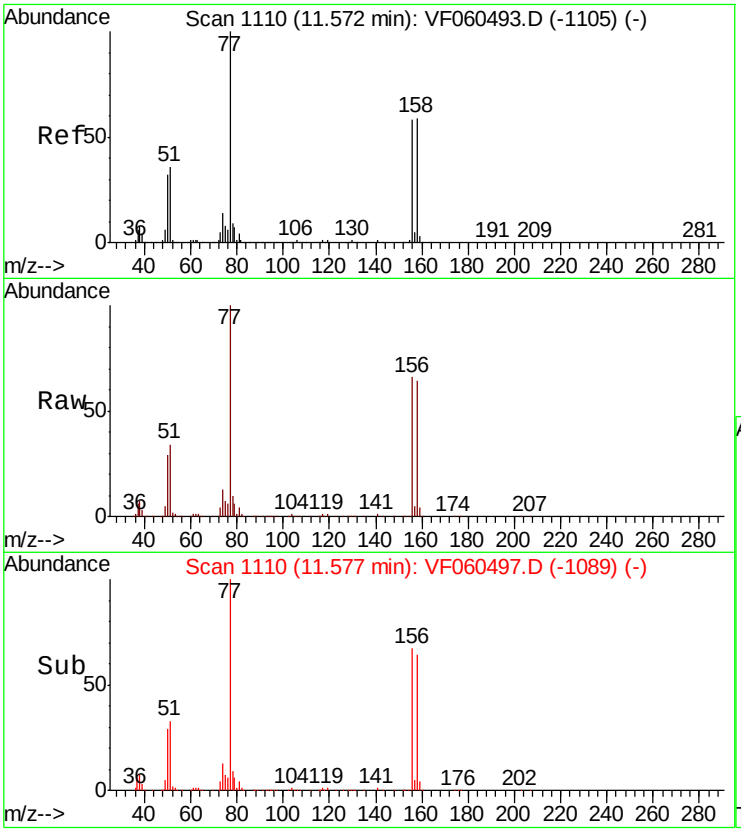


#76
1,2,3-Trichloropropane
Concen: 49.970 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 75 Resp: 102574

Ion	Ratio	Lower	Upper
75	100		
77	44.6	17.4	52.2



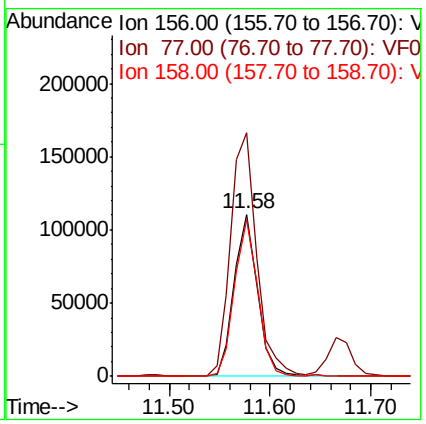


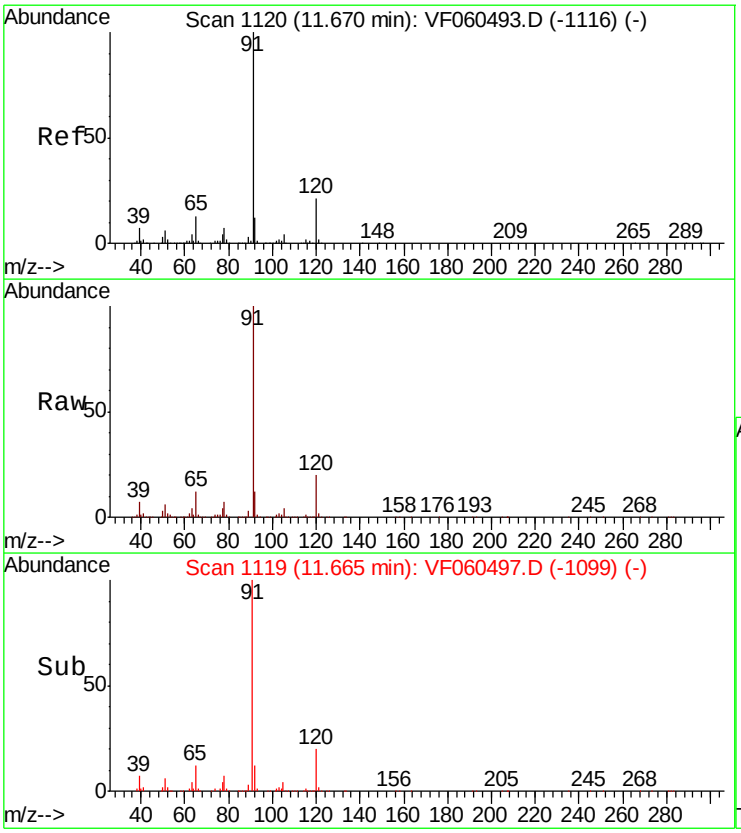
#77
Bromobenzene
Concen: 50.984 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion:156 Resp: 178993

Ion	Ratio	Lower	Upper
156	100		
77	150.6	86.3	258.8
158	96.6	51.1	153.3

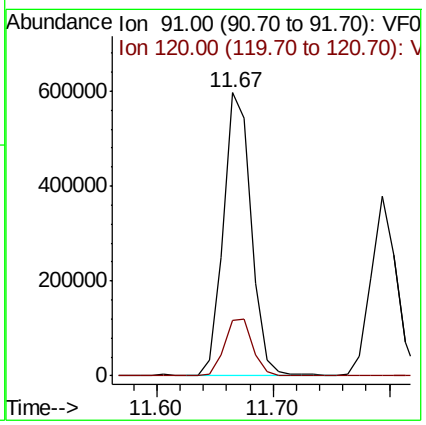


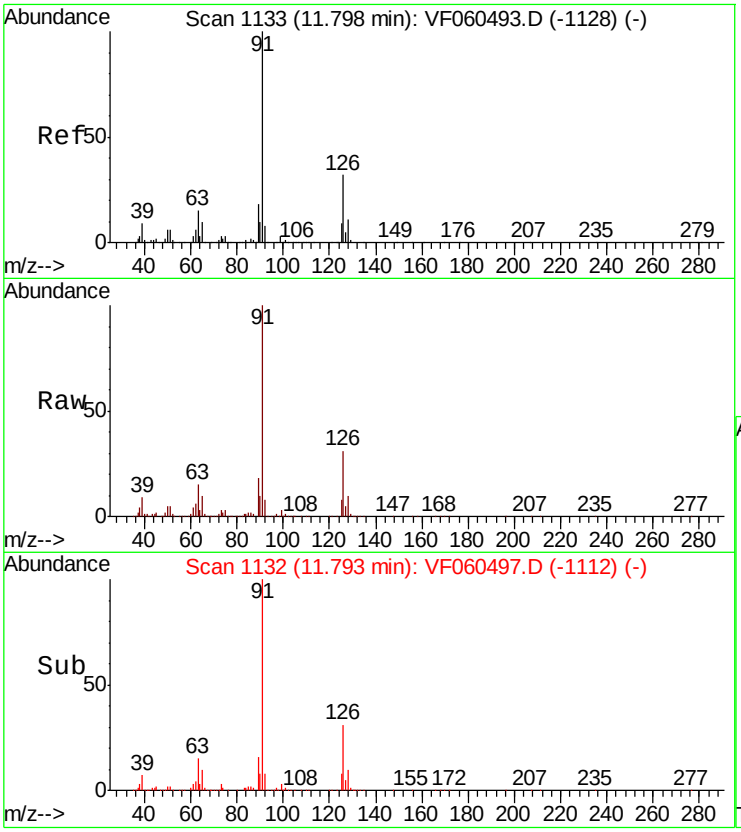


#78
n-propylbenzene
Concen: 52.358 ug/l
RT: 11.67 min Scan# 1119
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 91 Resp: 985121

Ion	Ratio	Lower	Upper
91	100		
120	19.5	10.5	31.6



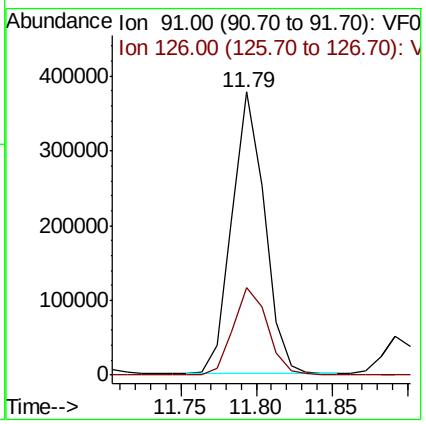


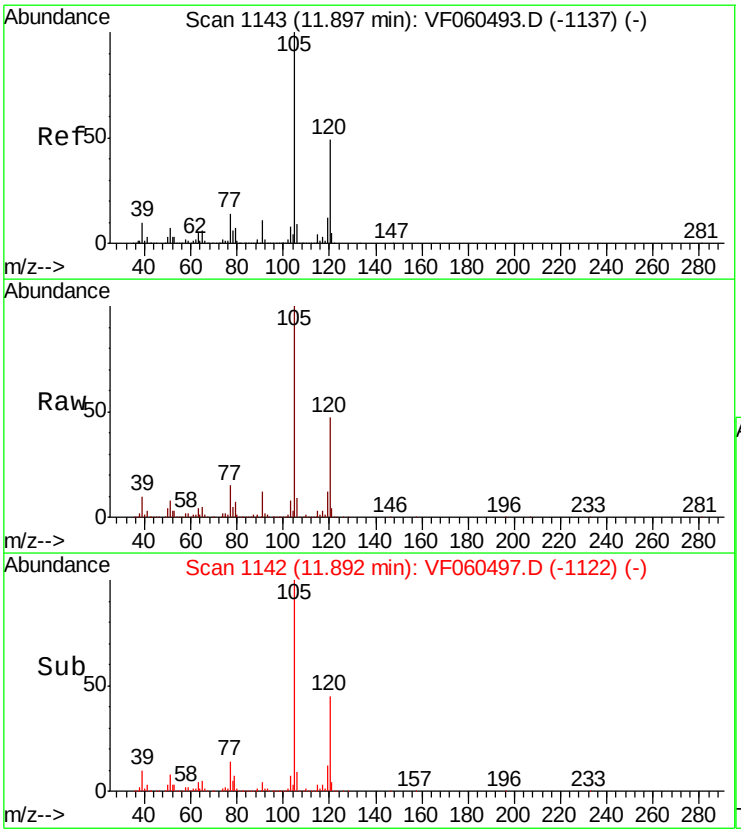
#79
2-Chlorotoluene
Concen: 51.451 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 91 Resp: 566733

Ion	Ratio	Lower	Upper
91	100		
126	31.1	16.1	48.3

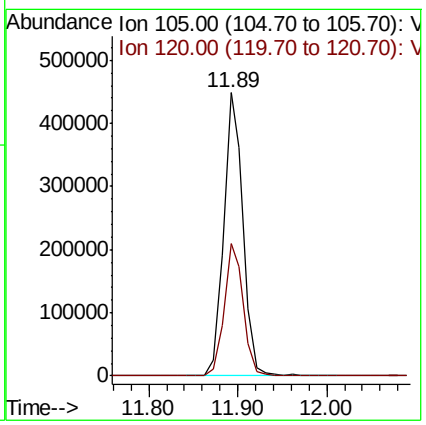


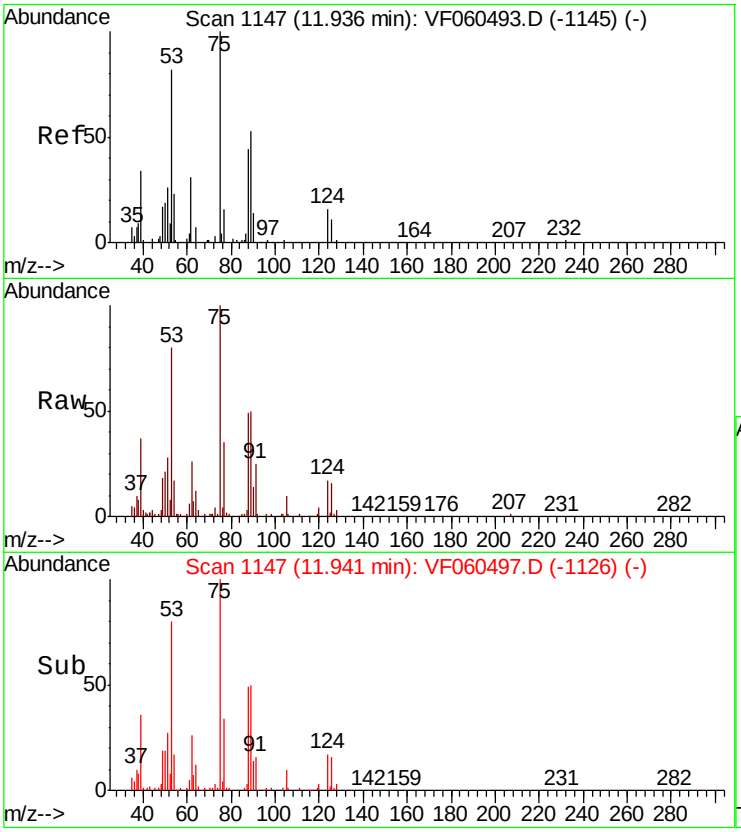


#80
1,3,5-Trimethylbenzene
Concen: 51.752 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:105 Resp: 685876

Ion	Ratio	Lower	Upper
105	100		
120	46.6	24.4	73.2



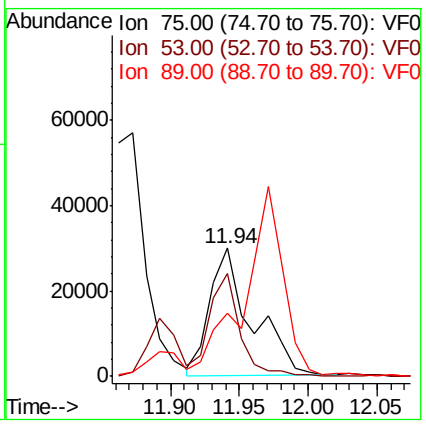


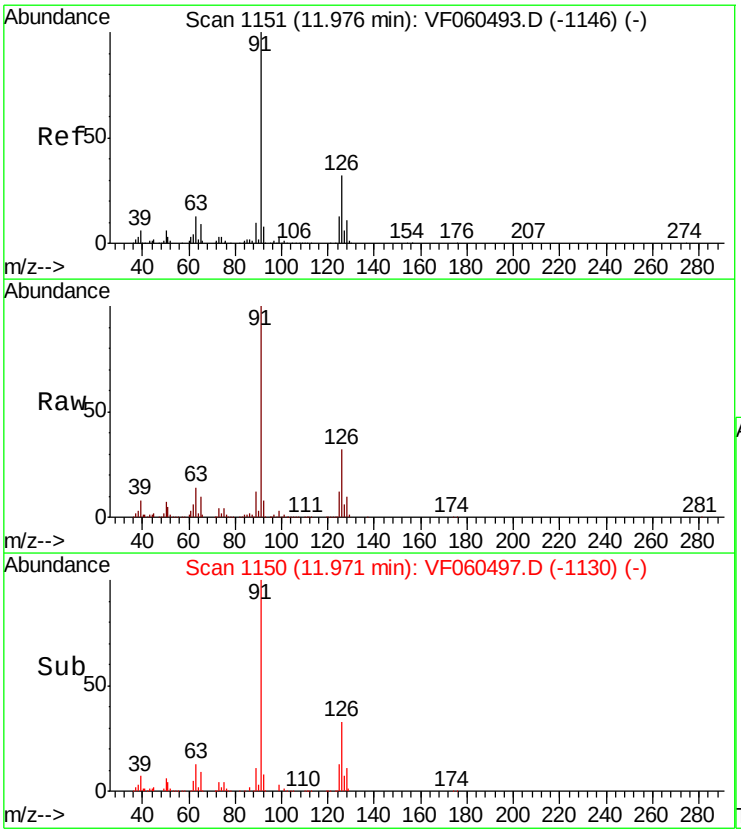
#81
trans-1,4-Dichloro-2-butene
Concen: 69.950 ug/l
RT: 11.94 min Scan# 1147
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion: 75 Resp: 62604

Ion	Ratio	Lower	Upper
75	100		
53	80.0	71.0	106.6
89	49.7	43.1	64.7

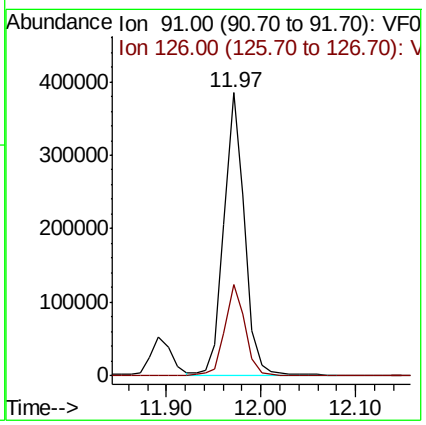


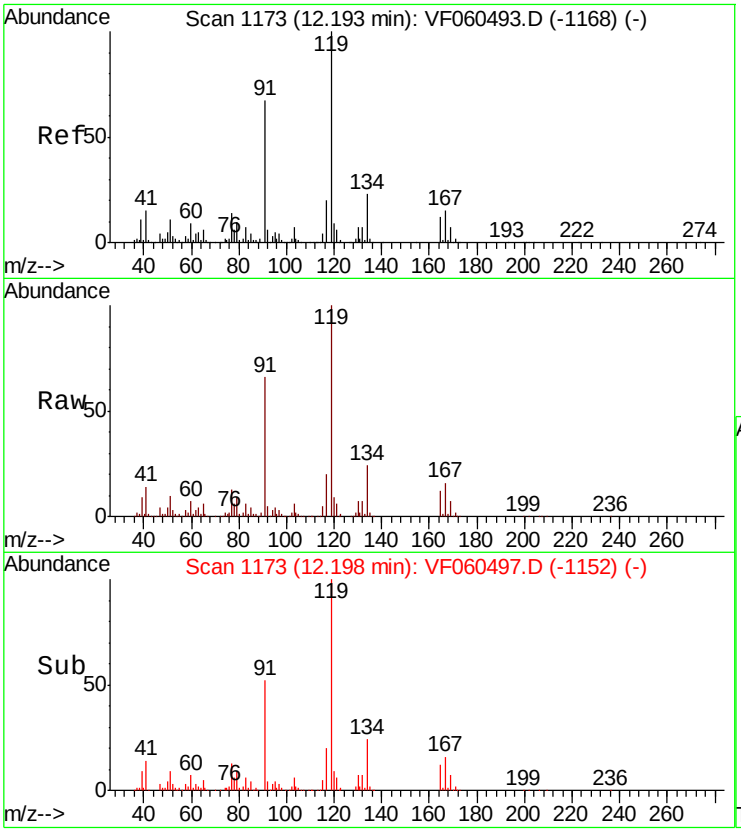


#82
4-Chlorotoluene
Concen: 50.724 ug/l
RT: 11.97 min Scan# 1150
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 91 Resp: 576444

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.0	47.9



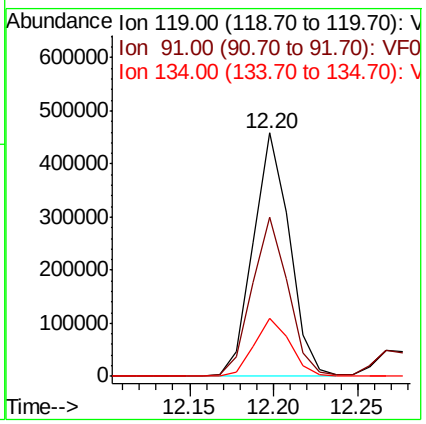


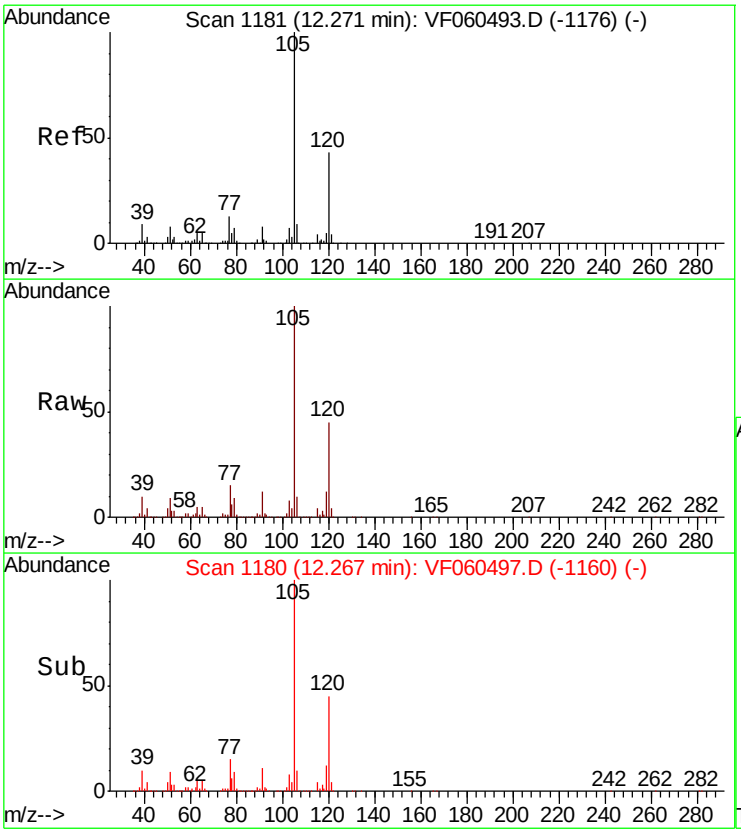
#83
tert-Butylbenzene
Concen: 51.747 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion:119 Resp: 689437

Ion	Ratio	Lower	Upper
119	100		
91	65.6	33.6	100.8
134	23.9	11.5	34.5

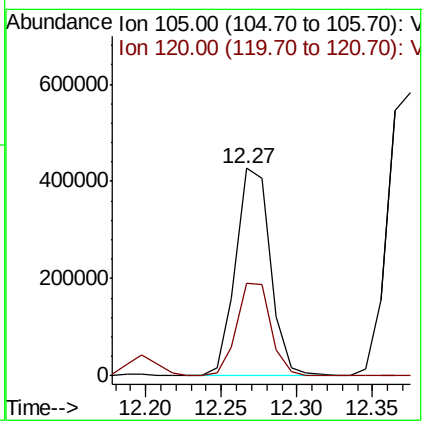


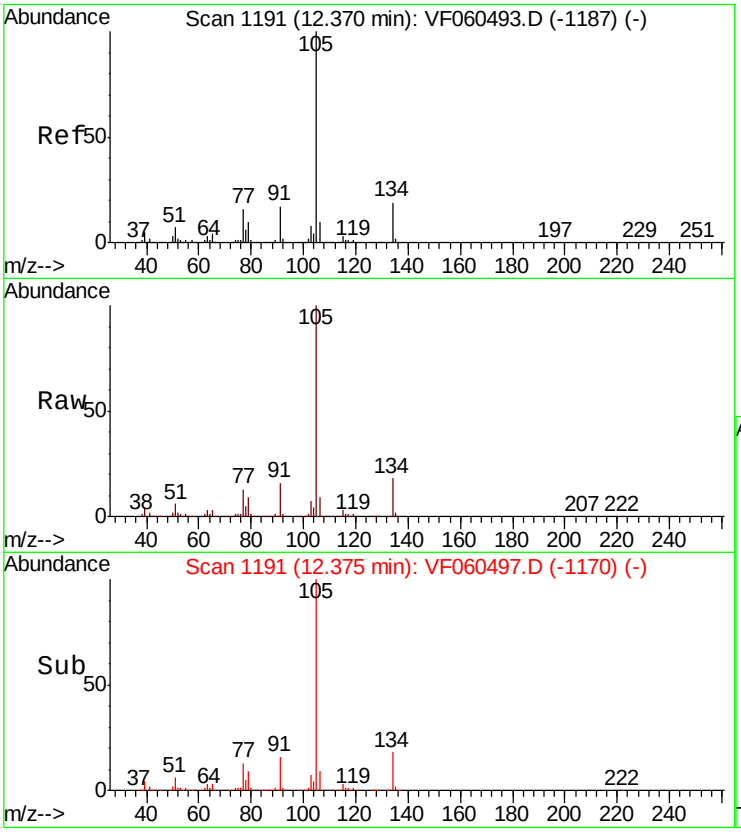


#84
1,2,4-Trimethylbenzene
Concen: 50.799 ug/l
RT: 12.27 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:105 Resp: 683530

Ion	Ratio	Lower	Upper
105	100		
120	44.9	21.7	65.1



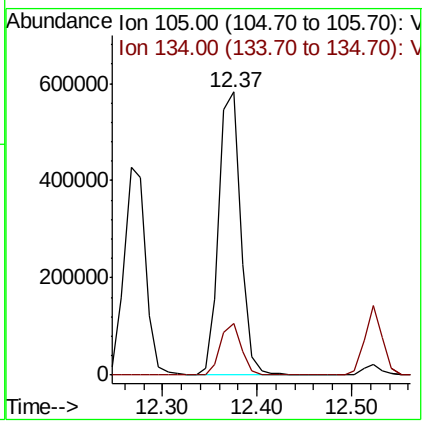


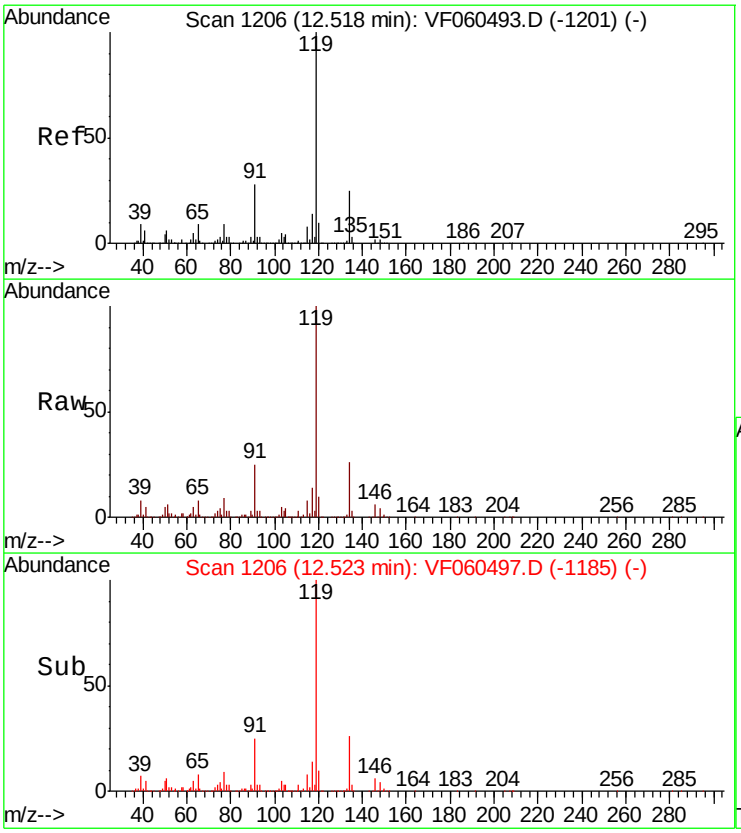
#85
sec-Butylbenzene
Concen: 51.491 ug/l
RT: 12.37 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion:105 Resp: 930411

Ion	Ratio	Lower	Upper
105	100		
134	18.5	9.3	27.9

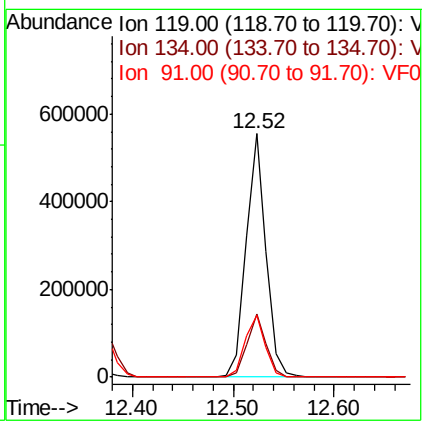


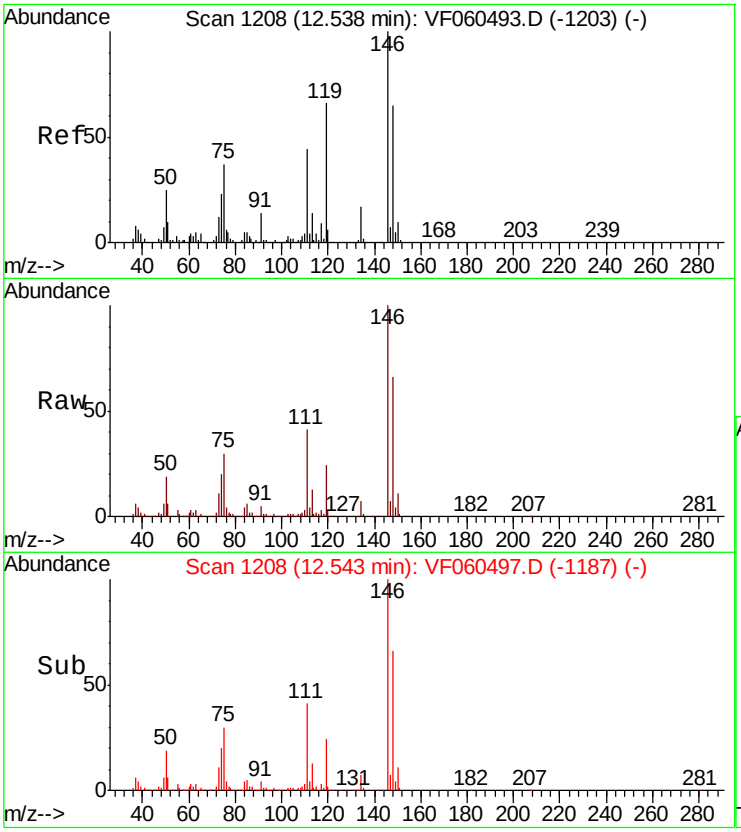


#86
p-Isopropyltoluene
Concen: 51.345 ug/l
RT: 12.52 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:119 Resp: 761646

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.6	37.6
91	25.3	14.1	42.4



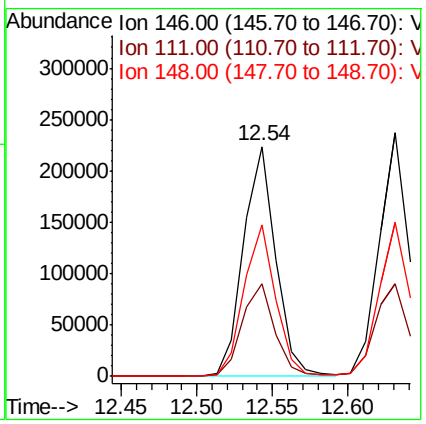


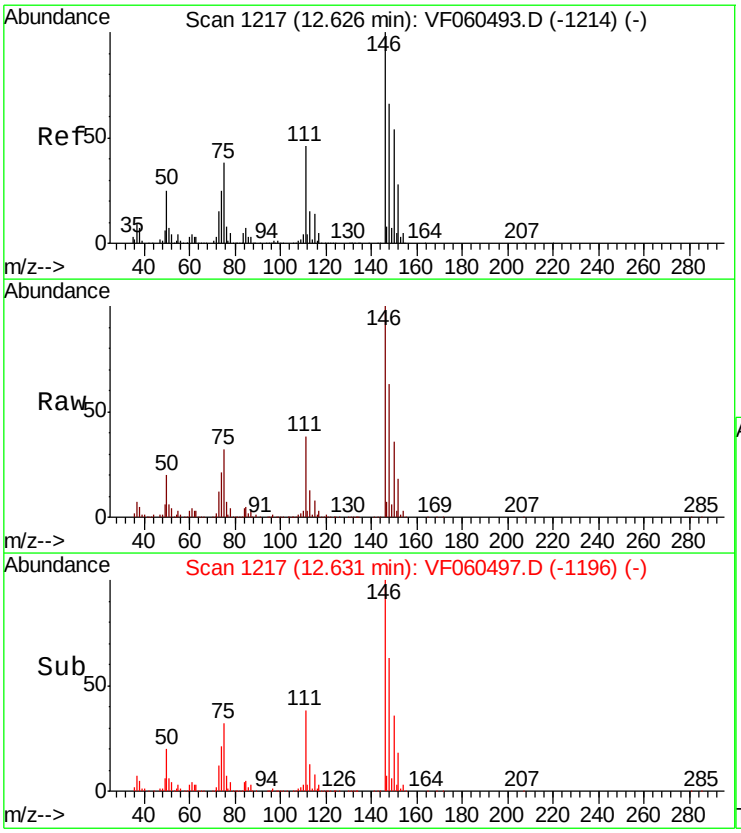
#87
1,3-Dichlorobenzene
Concen: 49.896 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion:146 Resp: 333663

Ion	Ratio	Lower	Upper
146	100		
111	40.6	22.2	66.6
148	66.0	32.7	98.1

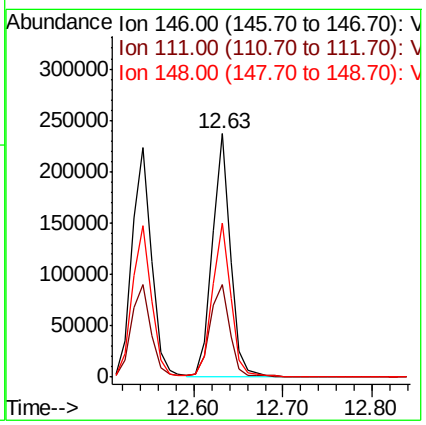


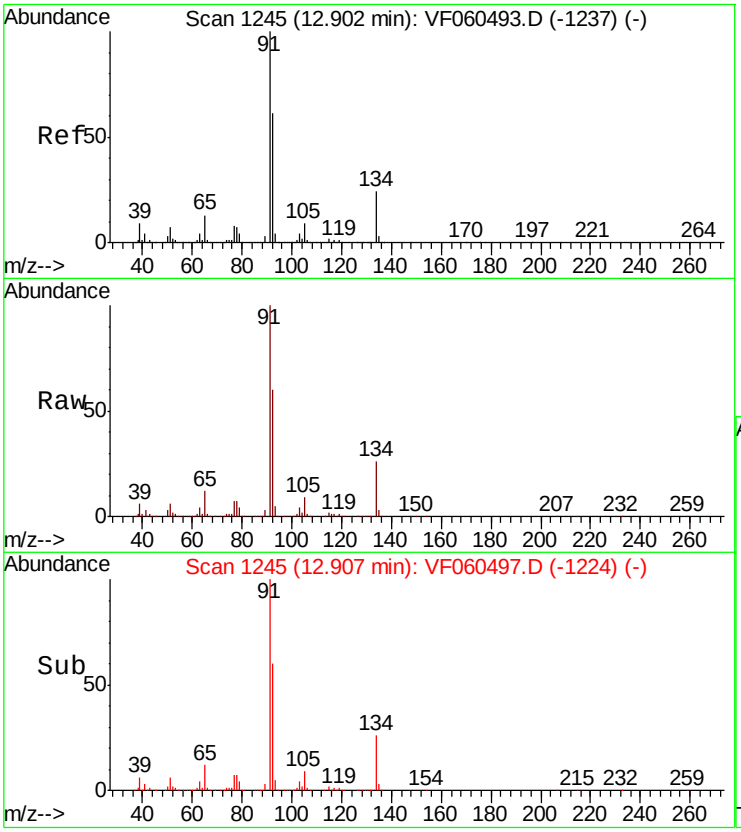


#88
1,4-Dichlorobenzene
Concen: 52.017 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:146 Resp: 337337

Ion	Ratio	Lower	Upper
146	100		
111	38.1	23.2	69.6
148	63.0	33.3	99.9



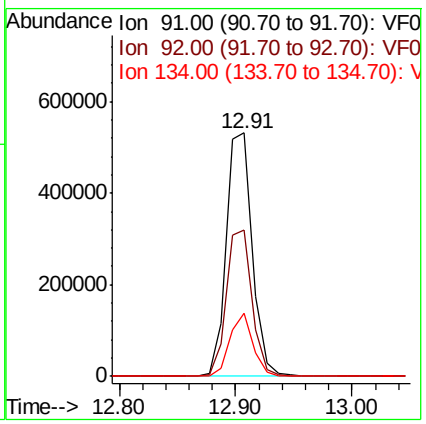


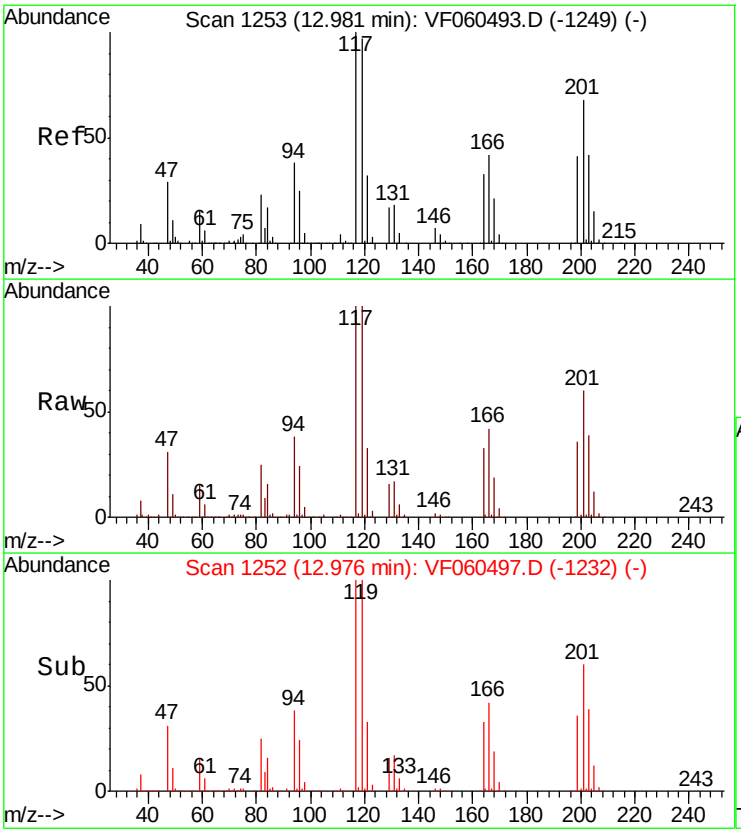
#89
n-Butylbenzene
Concen: 52.748 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument : MSVOA_F
ClientSampleId : ICVVF100918

Tgt Ion: 91 Resp: 818760

Ion	Ratio	Lower	Upper
91	100		
92	60.0	30.8	92.3
134	26.1	12.1	36.3

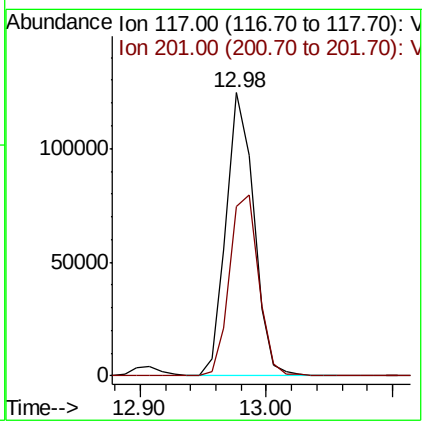


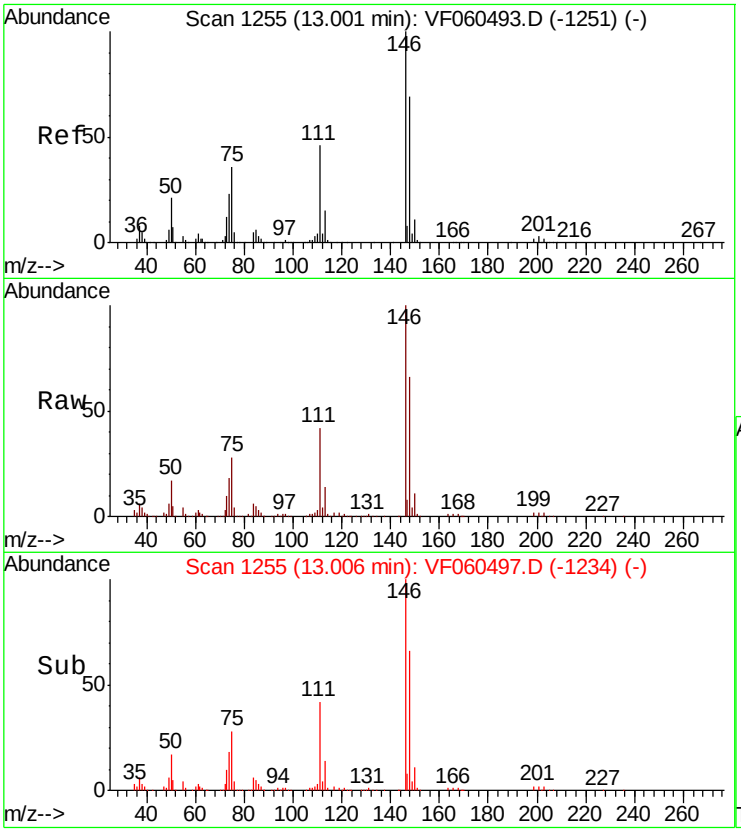


#90
Hexachloroethane
Concen: 53.521 ug/l
RT: 12.98 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:117 Resp: 189844

Ion	Ratio	Lower	Upper
117	100		
201	59.7	34.0	102.0



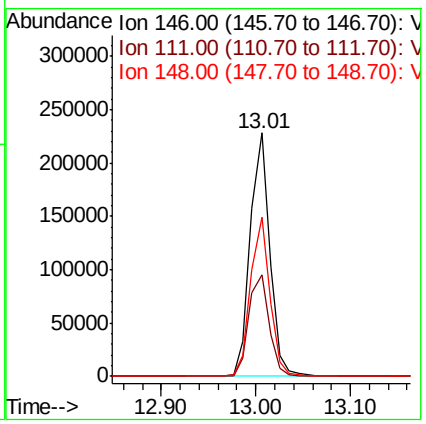


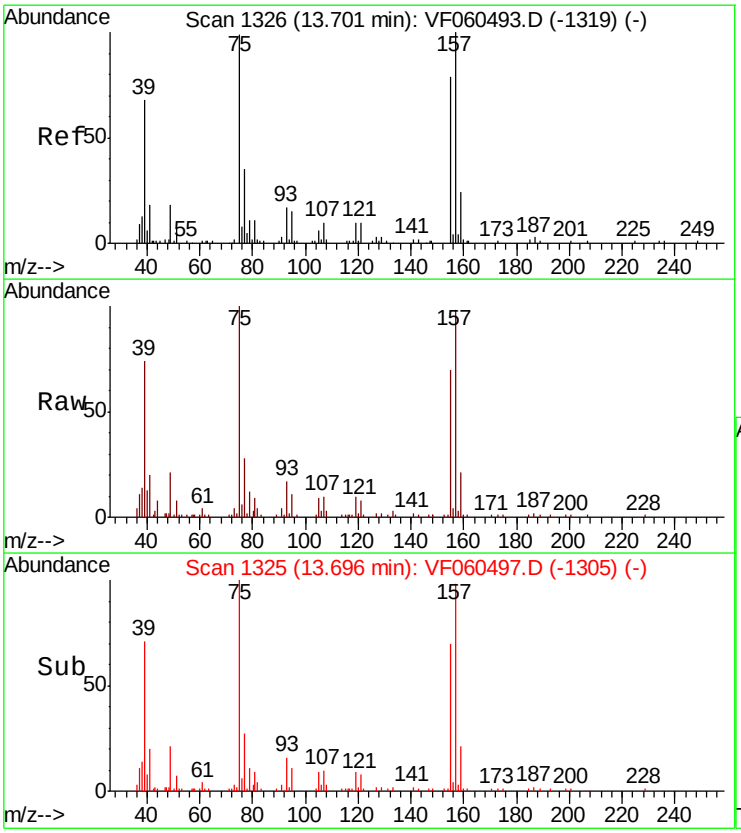
#91
1,2-Dichlorobenzene
Concen: 50.909 ug/l
RT: 13.01 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion:146 Resp: 327722

Ion	Ratio	Lower	Upper
146	100		
111	41.9	22.9	68.7
148	65.6	34.5	103.5

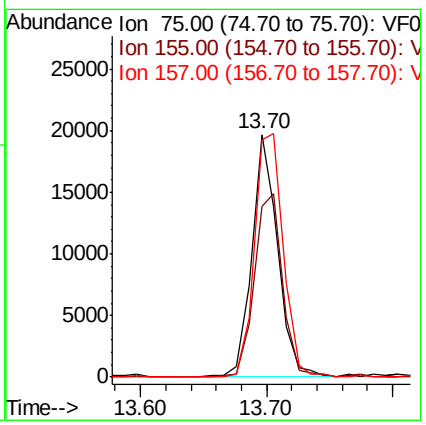


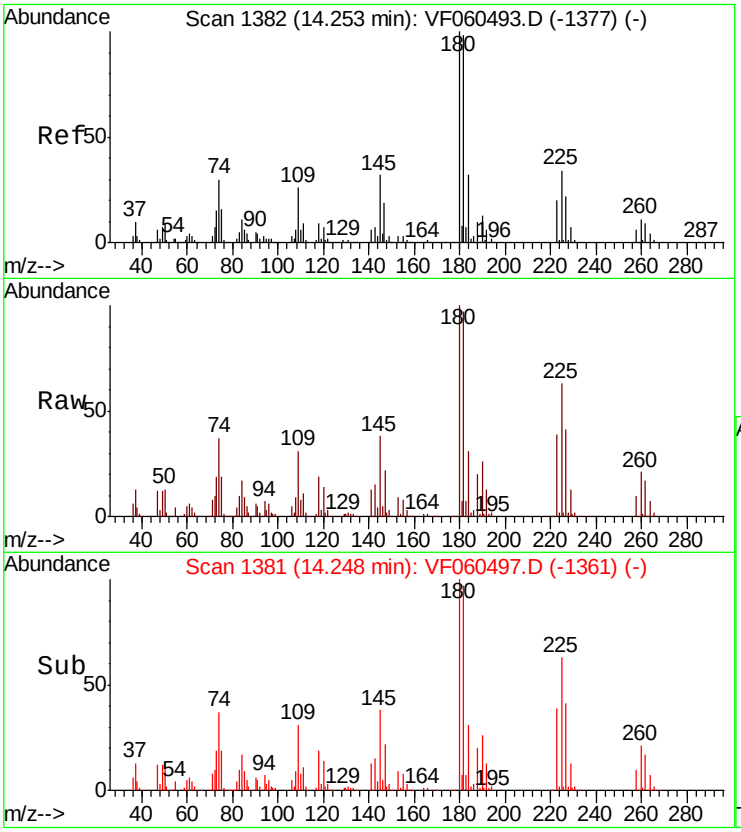


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.886 ug/l
RT: 13.70 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion: 75 Resp: 28115

Ion	Ratio	Lower	Upper
75	100		
155	70.1	40.6	121.7
157	97.8	50.8	152.5



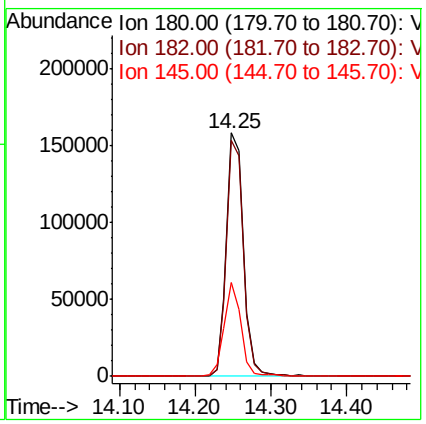


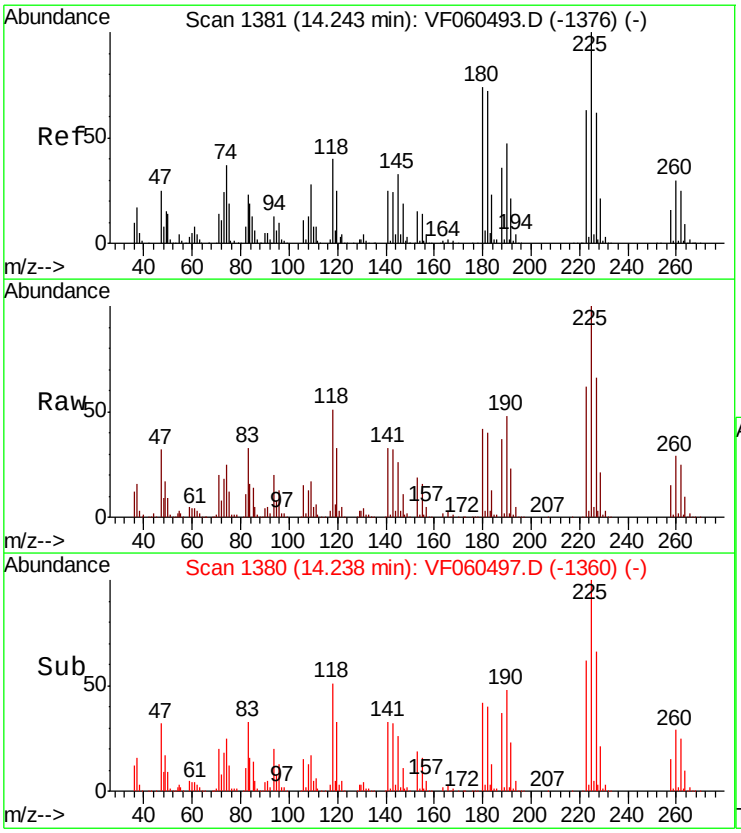
#93
1,2,4-Trichlorobenzene
Concen: 49.959 ug/l
RT: 14.25 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion:180 Resp: 248362

Ion	Ratio	Lower	Upper
180	100		
182	97.0	48.9	146.8
145	38.4	16.2	48.5

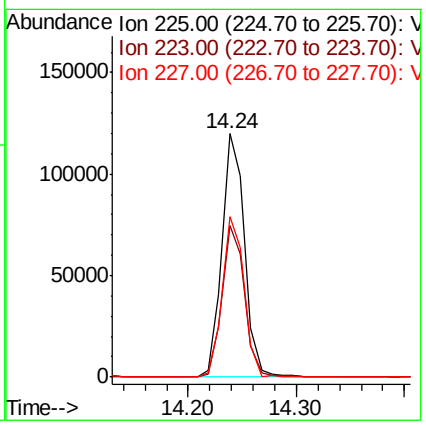


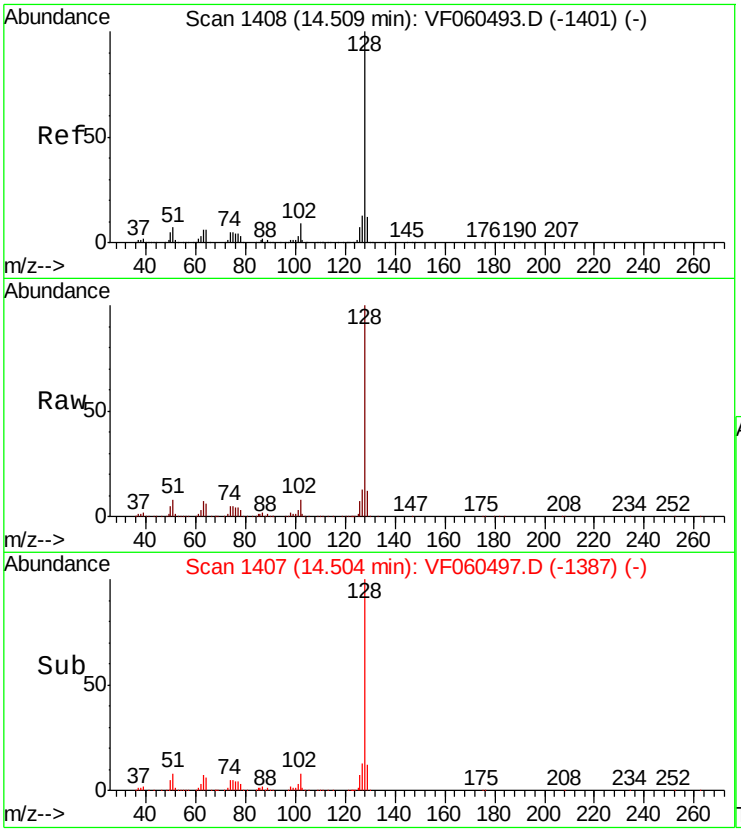


#94
Hexachlorobutadiene
Concen: 51.431 ug/l
RT: 14.24 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:225 Resp: 173827

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.4	94.2
227	66.1	30.9	92.7



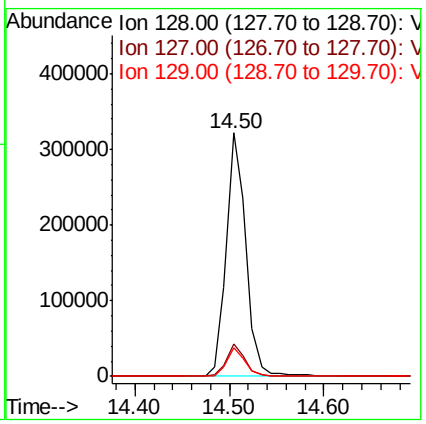


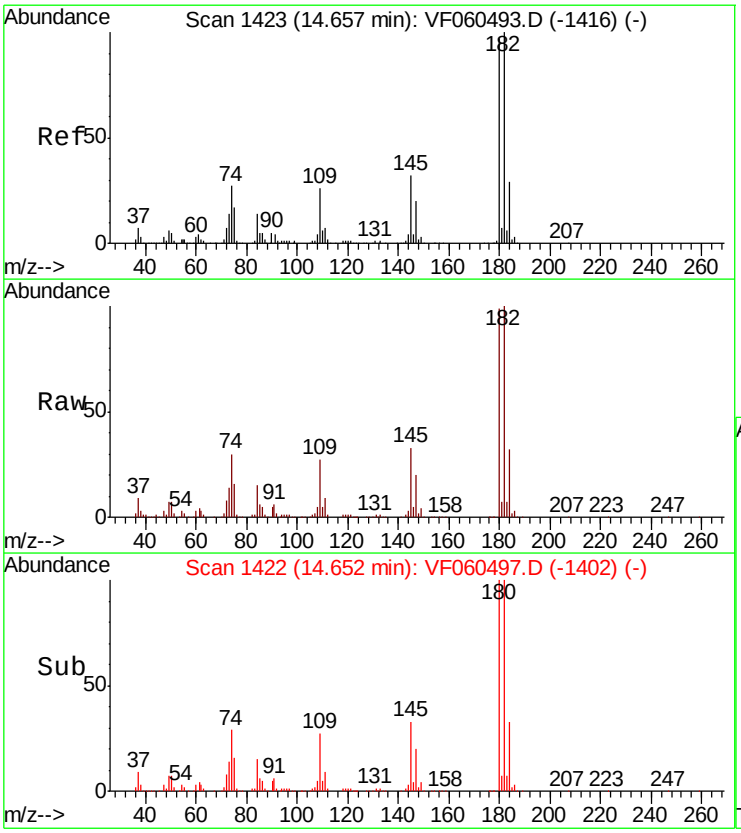
#95
Naphthalene
Concen: 53.831 ug/l
RT: 14.50 min Scan# 1407
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Instrument :
MSVOA_F
ClientSampleId :
ICVVF100918

Tgt Ion:128 Resp: 460031

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	12.0	9.2	13.8





#96
1,2,3-Trichlorobenzene
Concen: 51.374 ug/l
RT: 14.65 min Scan# 1422
Delta R.T. -0.00 min
Lab File: VF060497.D
Acq: 9 Oct 2018 18:36

Tgt Ion:180 Resp: 237937

Ion	Ratio	Lower	Upper
180	100		
182	100.5	51.3	153.9
145	33.0	16.4	49.2