Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
Data File : VF060478.D
Acq On : 8 Oct 2018 10:45
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Oct 09 01:24:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.00	168	278733	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.73	114	476383	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.88	117	424970	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	217630	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.98	65	198686	45.55	ug/l	-0.02
Spiked Amount 50.000			Recovery = 91.10%			
35) Dibromofluoromethane	4.25	113	207177	46.29	ug/l	-0.02
Spiked Amount 50.000			Recovery = 92.58%			
50) Toluene-d8	7.67	98	543934	49.35	ug/l	-0.02
Spiked Amount 50.000			Recovery = 98.70%			
62) 4-Bromofluorobenzene	11.48	95	238691	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.98	85	261432	42.831	ug/l	98
3) Chloromethane	1.12	50	171795	45.389	ug/l	98
4) Vinyl Chloride	1.17	62	178672	45.379	ug/l	98
5) Bromomethane	1.36	94	137224	44.995	ug/l	93
6) Chloroethane	1.43	64	96022	48.870	ug/l	95
7) Trichlorofluoromethane	1.53	101	403753	44.198	ug/l	94
8) Diethyl Ether	1.68	74	60609	48.413	ug/l	78
9) 1,1,2-Trichlorotrifluoroet	1.89	101	198658	45.400	ug/l	98
10) Methyl Iodide	1.96	142	259172	38.839	ug/l	92
11) Tert butyl alcohol	2.66	59	57806	219.114	ug/l #	87
12) 1,1-Dichloroethene	1.84	96	168912	49.959	ug/l	90
13) Acrolein	2.07	56	40305	189.971	ug/l	92
14) Allyl chloride	2.17	41	267551	49.386	ug/l	91
15) Acrylonitrile	3.04	53	110784	245.071	ug/l	86
16) Acetone	2.32	43	254983	287.367	ug/l #	93
17) Carbon Disulfide	1.88	76	473562	46.256	ug/l	98
18) Methyl Acetate	2.42	43	87022	53.202	ug/l	94
19) Methyl tert-butyl Ether	2.51	73	402293	48.852	ug/l	97
20) Methylene Chloride	2.26	84	54992	13.173	ug/l	91
21) trans-1,2-Dichloroethene	2.38	96	169474	50.189	ug/l	91
22) Diisopropyl ether	2.90	45	505562	51.413	ug/l #	91
23) Vinyl Acetate	3.29	43	950761	243.400	ug/l	97
24) 1,1-Dichloroethane	2.97	63	332809	50.048	ug/l	98
25) 2-Butanone	4.46	43	281760	249.490	ug/l	94
26) 2,2-Dichloropropane	3.72	77	177381	47.097	ug/l	98
27) cis-1,2-Dichloroethene	3.60	96	190735	50.520	ug/l	85
28) Bromochloromethane	3.84	49	119973	48.953	ug/l	99
29) Tetrahydrofuran	4.21	42	109307	257.066	ug/l	99
30) Chloroform	3.99	83	397589	48.455	ug/l	93
31) Cyclohexane	3.81	56	148905	31.184	ug/l	94
32) 1,1,1-Trichloroethane	4.23	97	316152	46.302	ug/l	94
36) 1,1-Dichloropropene	4.41	75	288161	49.062	ug/l	98
37) Ethyl Acetate	4.25	43	103976	46.229	ug/l	84
38) Carbon Tetrachloride	4.13	117	281449	39.367	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
Data File : VF060478.D
Acq On : 8 Oct 2018 10:45
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Oct 09 01:24:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.58	83	286025	49.674 ug/l	97
40) Benzene	4.77	78	586353	50.288 ug/l	97
41) Methacrylonitrile	4.88	41	60551	50.774 ug/l #	85
42) 1,2-Dichloroethane	5.08	62	252415	45.377 ug/l	99
43) Isopropyl Acetate	7.08	43	130250	47.920 ug/l	96
44) Trichloroethene	5.63	130	183429	49.029 ug/l	98
45) 1,2-Dichloropropane	6.36	63	154322	49.699 ug/l	94
46) Dibromomethane	6.21	93	117223	46.954 ug/l	97
47) Bromodichloromethane	6.50	83	295206	47.744 ug/l	99
48) Methyl methacrylate	6.83	41	87826	45.013 ug/l	90
49) 1,4-Dioxane	6.83	88	19344	1149.856 ug/l #	89
51) 4-Methyl-2-Pentanone	8.37	43	468662	242.222 ug/l	99
52) Toluene	7.74	92	400961	50.629 ug/l	96
53) t-1,3-Dichloropropene	8.39	75	230403	47.548 ug/l	98
54) cis-1,3-Dichloropropene	7.42	75	282794	49.935 ug/l	96
55) 1,1,2-Trichloroethane	8.60	97	115319	45.938 ug/l	96
56) Ethyl methacrylate	8.72	69	143185	50.196 ug/l	95
57) 1,3-Dichloropropane	8.96	76	193081	45.465 ug/l	91
58) 2-Chloroethyl Vinyl ether	7.74	63	65385	224.404 ug/l	100
59) 2-Hexanone	9.59	43	359833	253.550 ug/l	99
60) Dibromochloromethane	8.82	129	185124	48.979 ug/l	97
61) 1,2-Dibromoethane	9.10	107	132377	48.193 ug/l	98
64) Tetrachloroethene	8.27	164	172787	51.147 ug/l	94
65) Chlorobenzene	9.91	112	453722	51.975 ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.03	131	190432	49.960 ug/l	99
67) Ethyl Benzene	10.00	91	808082	48.684 ug/l	99
68) m/p-Xylenes	10.23	106	563199	98.703 ug/l	94
69) o-Xylene	10.79	106	325155	52.279 ug/l	97
70) Styrene	10.87	104	435864	49.268 ug/l	97
71) Bromoform	10.85	173	97889	48.236 ug/l	99
73) Isopropylbenzene	11.20	105	929187	54.226 ug/l	99
74) N-amyl acetate	11.43	43	201536	51.246 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.76	83	163104	52.209 ug/l	98
76) 1,2,3-Trichloropropane	11.86	75	115003	50.003 ug/l	95
77) Bromobenzene	11.57	156	199408	52.059 ug/l	89
78) n-propylbenzene	11.66	91	1064064	51.222 ug/l	98
79) 2-Chlorotoluene	11.79	91	647593	53.293 ug/l	95
80) 1,3,5-Trimethylbenzene	11.89	105	765710	52.595 ug/l	94
81) trans-1,4-Dichloro-2-buten	11.93	75	72682	71.291 ug/l	97
82) 4-Chlorotoluene	11.97	91	644142	51.808 ug/l	98
83) tert-Butylbenzene	12.19	119	783375	54.555 ug/l	95
84) 1,2,4-Trimethylbenzene	12.26	105	765930	53.049 ug/l	100
85) sec-Butylbenzene	12.36	105	1012088	51.062 ug/l	99
86) p-Isopropyltoluene	12.52	119	867461	53.570 ug/l	97
87) 1,3-Dichlorobenzene	12.54	146	364546	50.576 ug/l	97
88) 1,4-Dichlorobenzene	12.63	146	363993	51.213 ug/l	97
89) n-Butylbenzene	12.89	91	885137	51.657 ug/l	97
90) Hexachloroethane	12.97	117	229063	54.732 ug/l	83
91) 1,2-Dichlorobenzene	13.00	146	363275	52.601 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.69	75	32233	53.221 ug/l	92

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100818\
Data File : VF060478.D
Acq On : 8 Oct 2018 10:45
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Oct 09 01:24:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.24	180	268466	52.008	ug/l	96
94) Hexachlorobutadiene	14.23	225	191350	53.113	ug/l	97
95) Naphthalene	14.50	128	522453	56.608	ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	268631	55.516	ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
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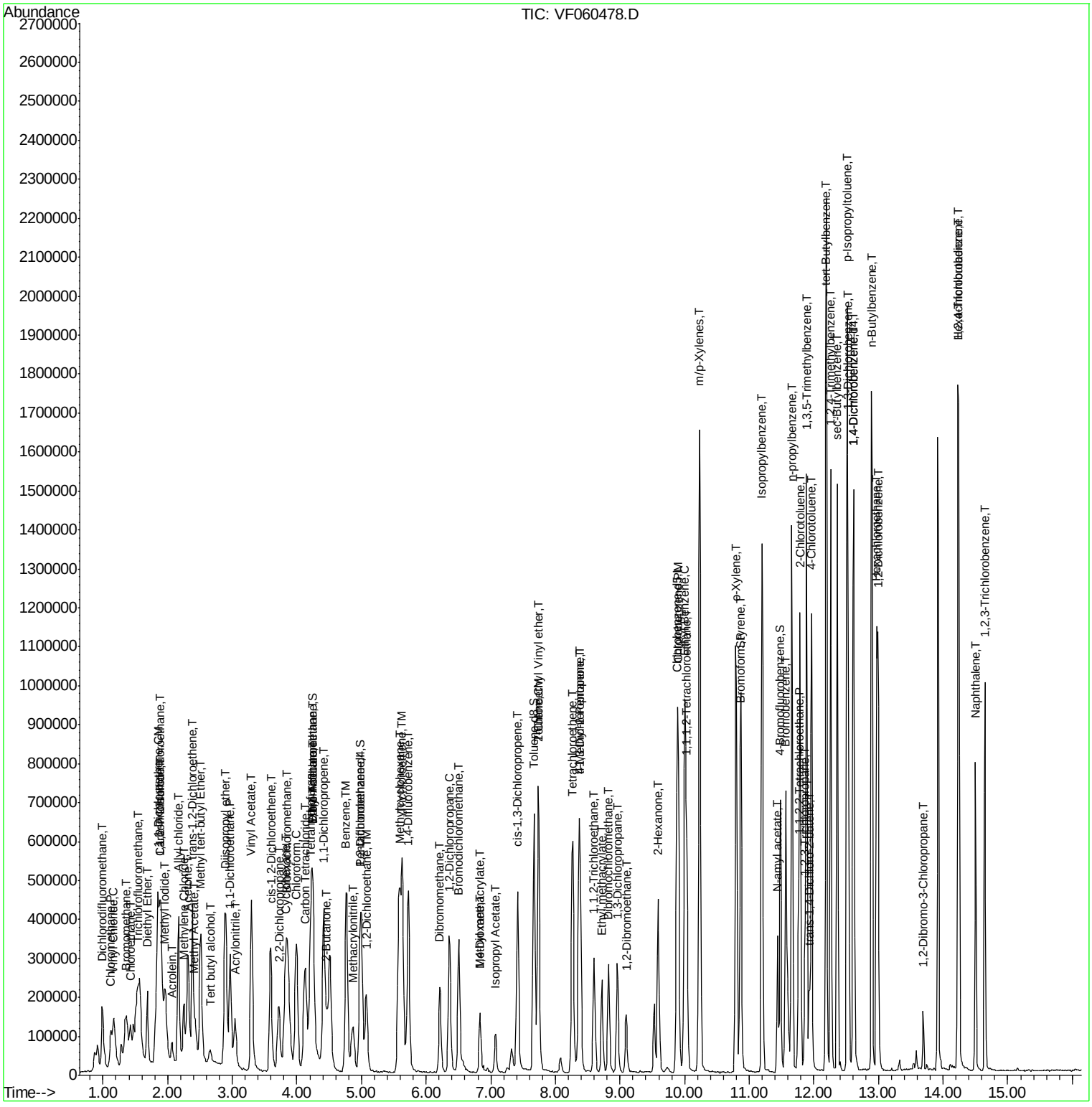
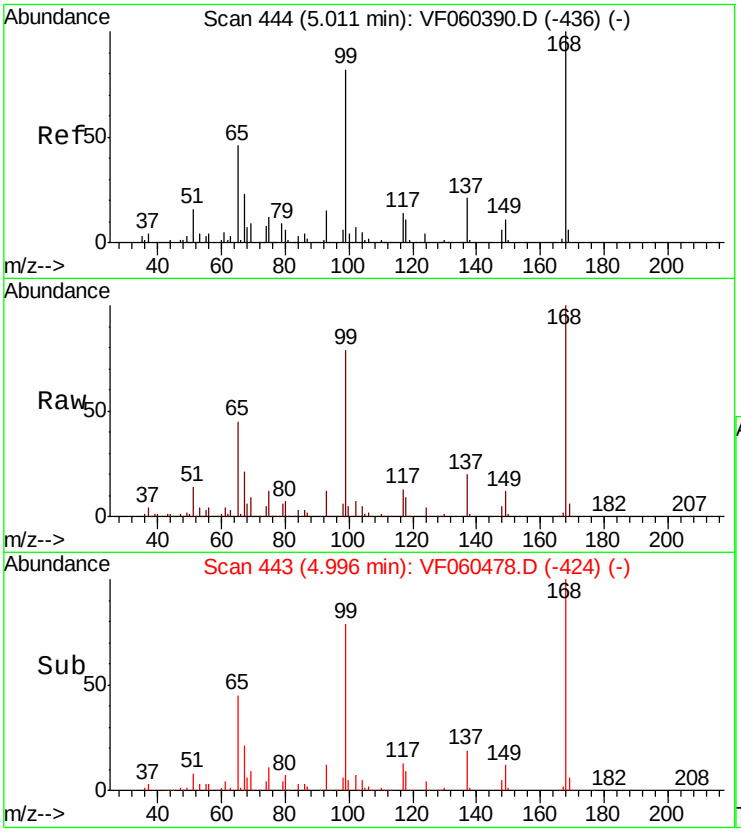
Acq On : 8 Oct 2018 10:45
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Oct 09 01:24:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration



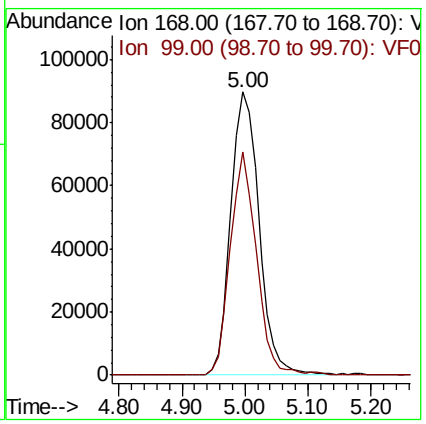


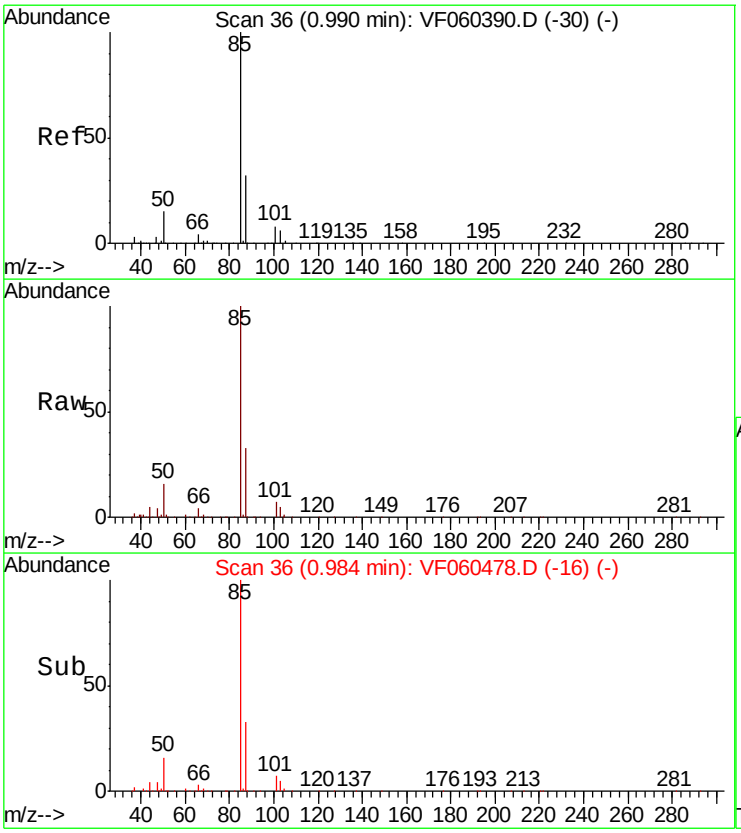
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.00 min Scan# 443
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 278733

Ion	Ratio	Lower	Upper
168	100		
99	79.0	65.3	97.9

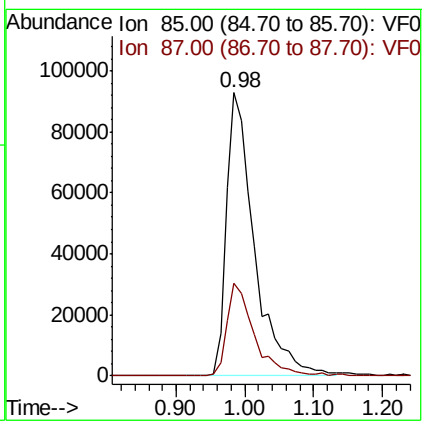


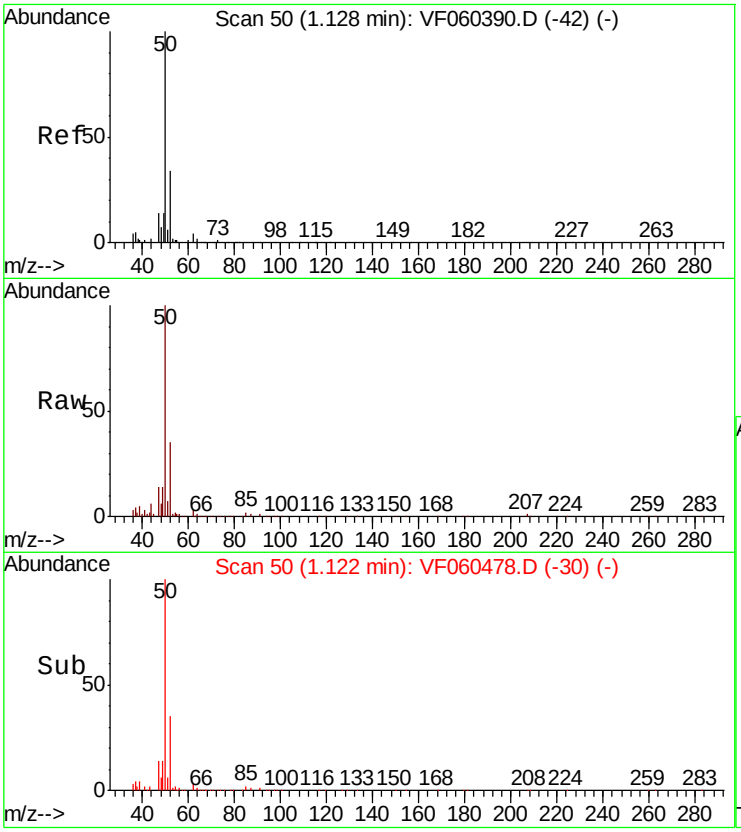


#2
Dichlorodifluoromethane
Concen: 42.831 ug/l
RT: 0.98 min Scan# 36
Delta R.T. -0.00 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 85 Resp: 261432

Ion	Ratio	Lower	Upper
85	100		
87	32.7	15.9	47.6



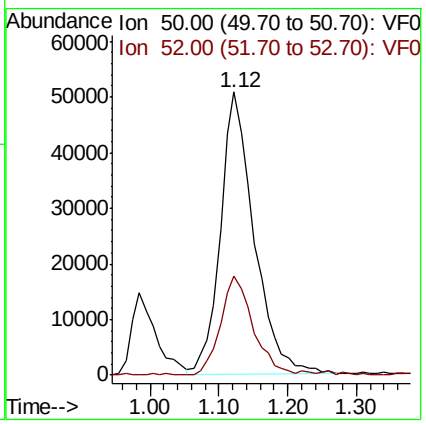


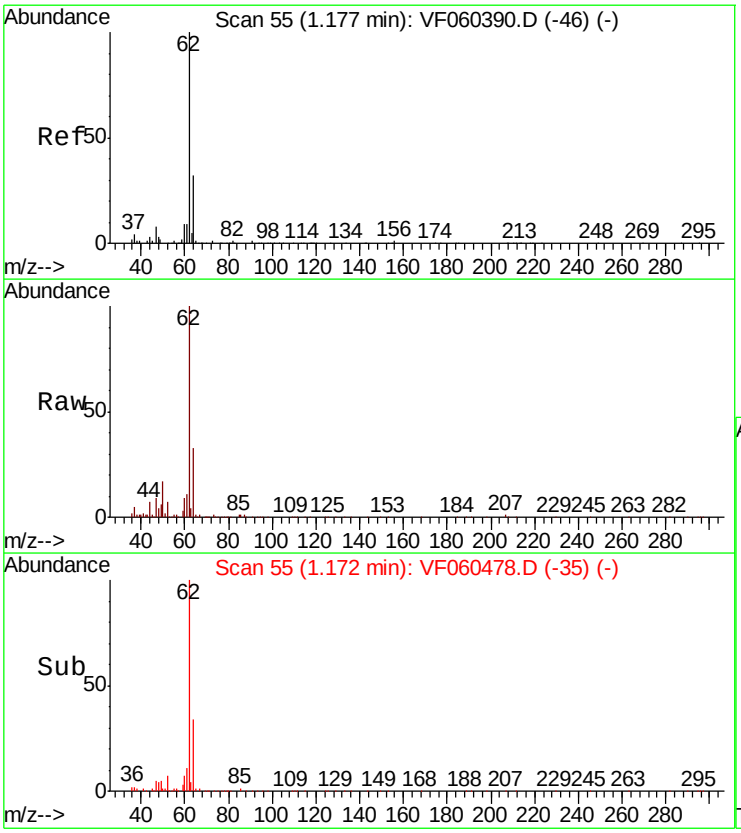
#3
Chloromethane
Concen: 45.389 ug/l
RT: 1.12 min Scan# 50
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 171795

Ion	Ratio	Lower	Upper
50	100		
52	34.9	26.9	40.3

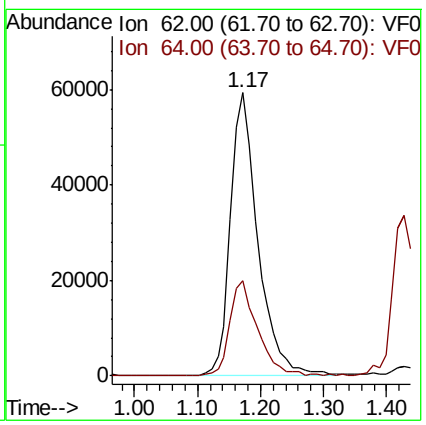


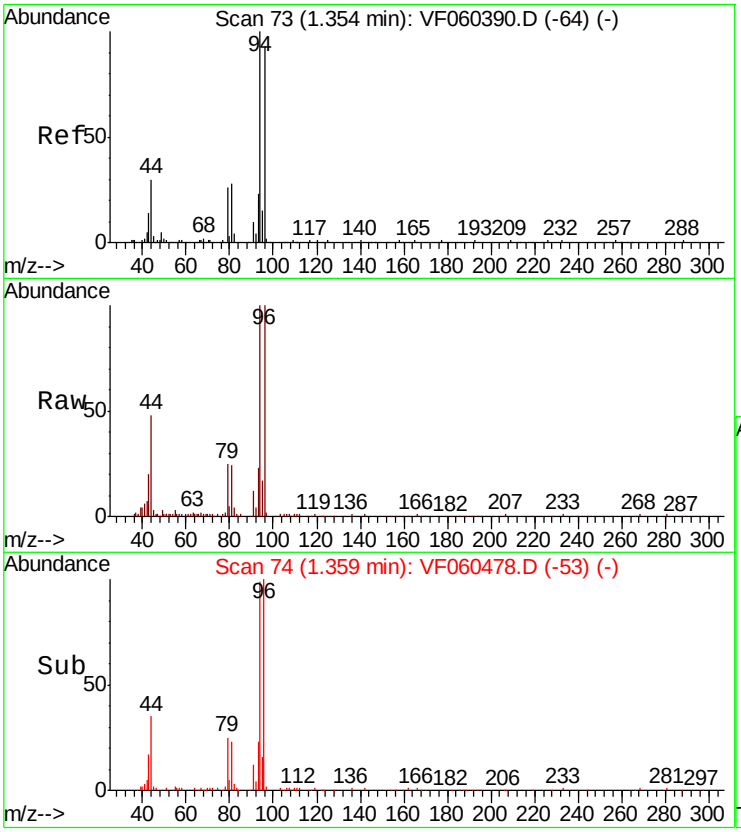


#4
Vinyl Chloride
Concen: 45.379 ug/l
RT: 1.17 min Scan# 55
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 62 Resp: 178672

Ion	Ratio	Lower	Upper
62	100		
64	33.5	25.8	38.6



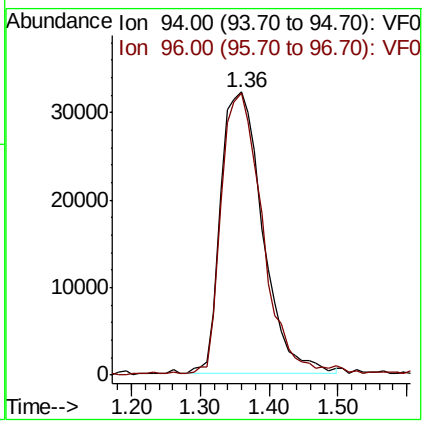


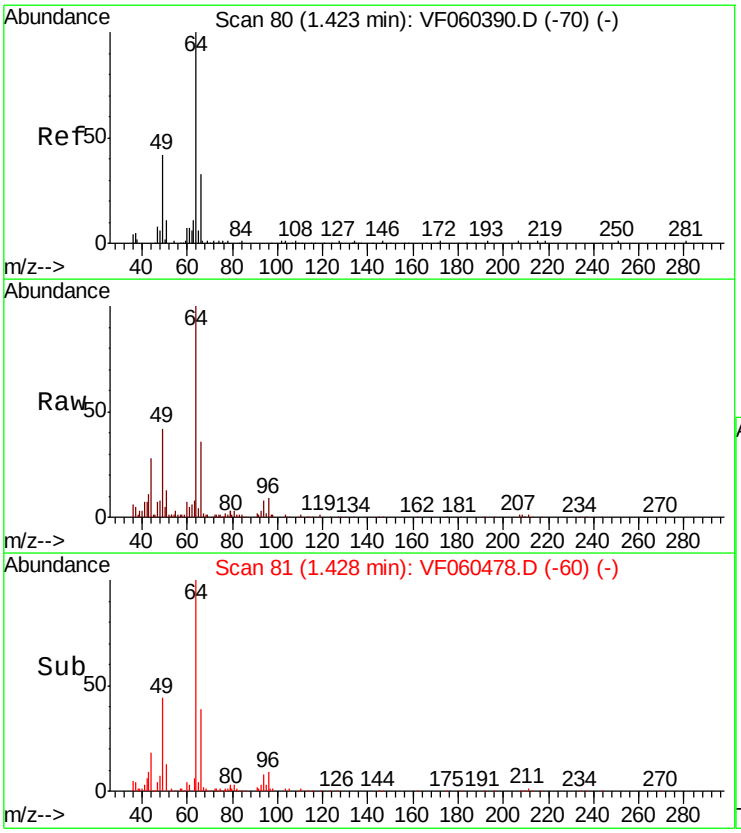
#5
Bromomethane
Concen: 44.995 ug/l
RT: 1.36 min Scan# 74
Delta R.T. 0.00 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 137224

Ion	Ratio	Lower	Upper
94	100		
96	99.7	74.3	111.5

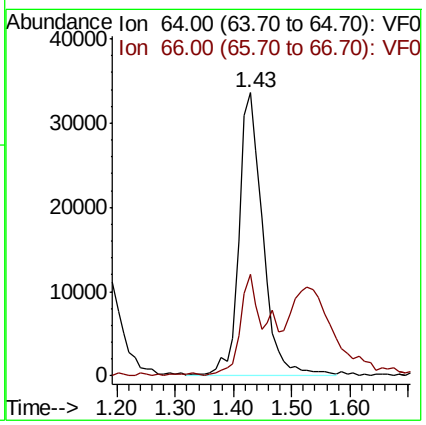


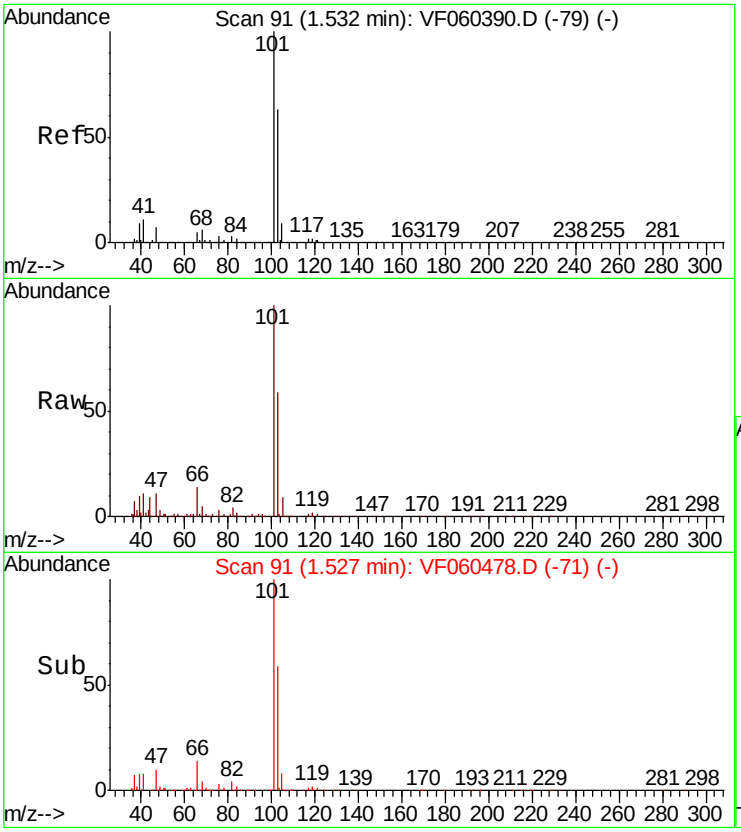


#6
Chloroethane
Concen: 48.870 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.00 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 64 Resp: 96022

Ion	Ratio	Lower	Upper
64	100		
66	35.8	26.3	39.5



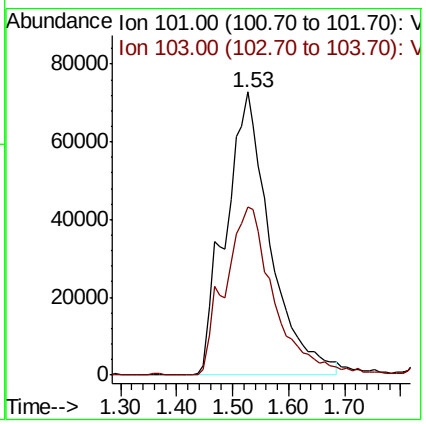


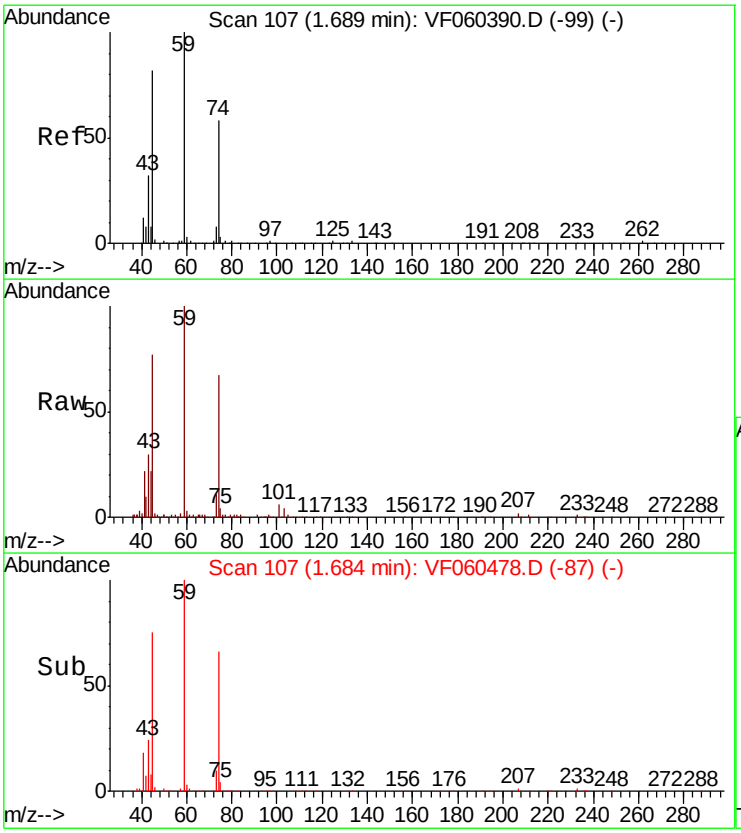
#7
Trichlorofluoromethane
Concen: 44.198 ug/l
RT: 1.53 min Scan# 91
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 403753

Ion	Ratio	Lower	Upper
101	100		
103	59.4	51.0	76.4

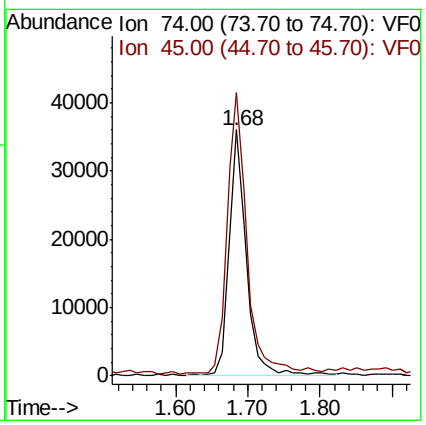


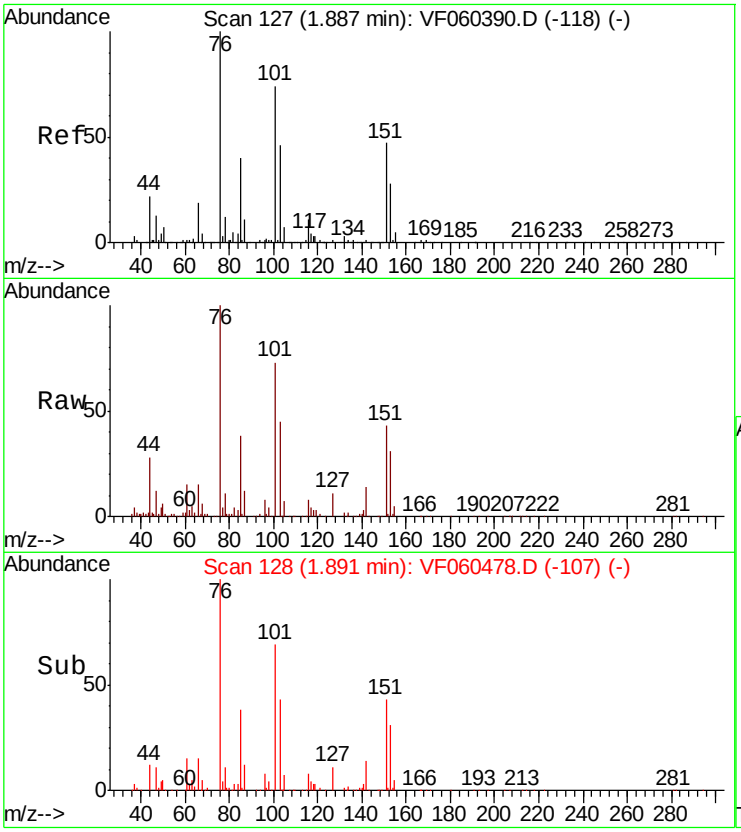


#8
Diethyl Ether
Concen: 48.413 ug/l
RT: 1.68 min Scan# 107
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 74 Resp: 60609

Ion	Ratio	Lower	Upper
74	100		
45	115.1	71.3	213.8



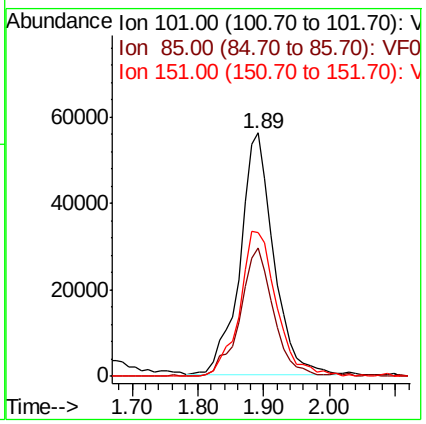


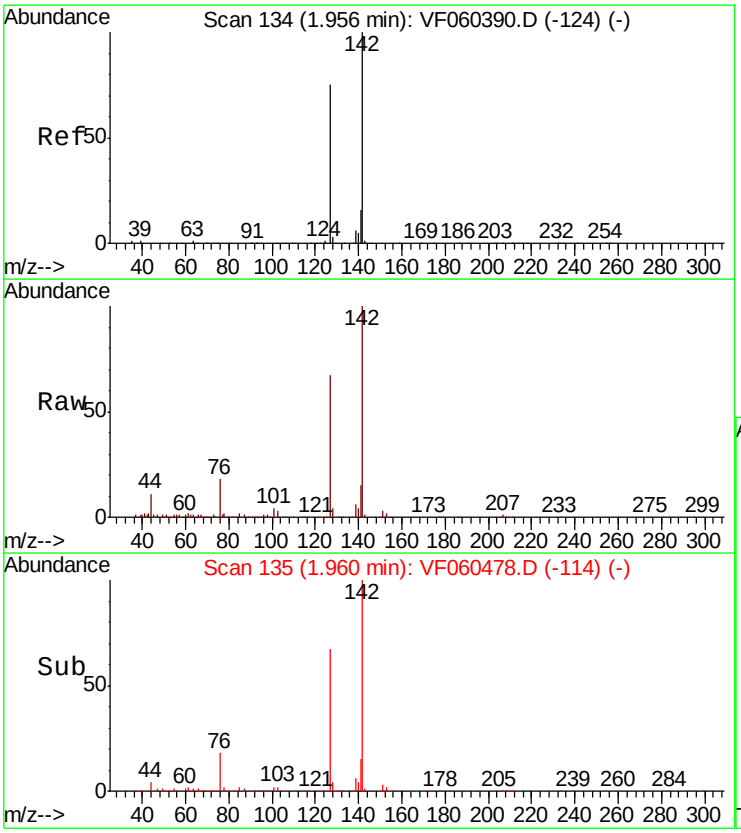
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.400 ug/l
RT: 1.89 min Scan# 128
Delta R.T. 0.00 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 198658

Ion	Ratio	Lower	Upper
101	100		
85	52.7	42.5	63.7
151	59.2	49.8	74.8

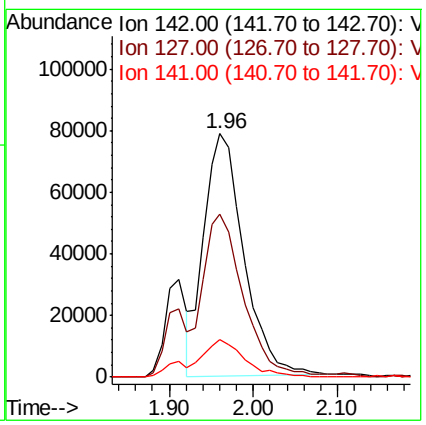


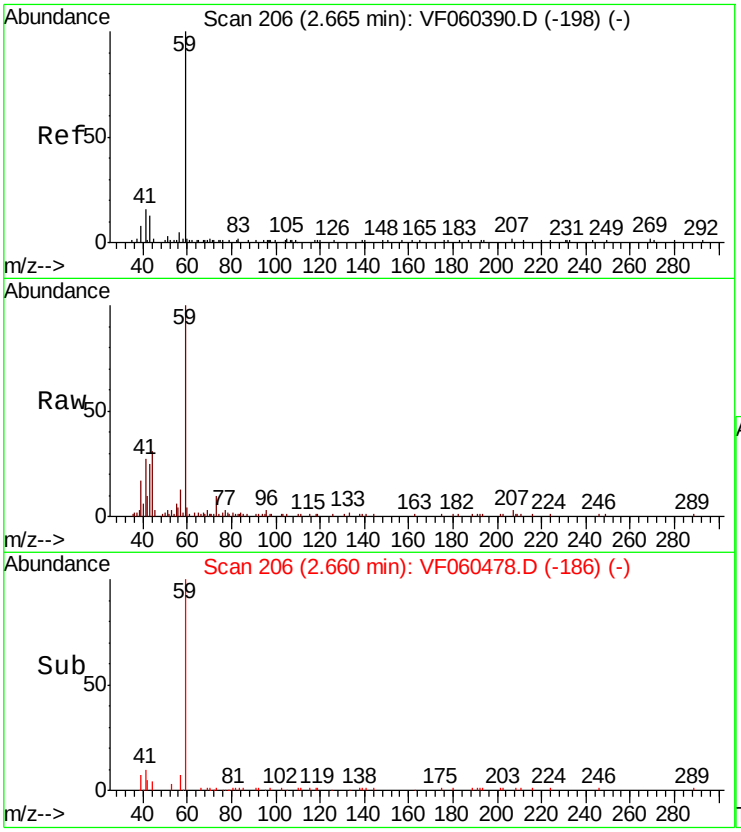


#10
Methyl Iodide
Concen: 38.839 ug/l
RT: 1.96 min Scan# 135
Delta R.T. 0.00 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:142 Resp: 259172

Ion	Ratio	Lower	Upper
142	100		
127	67.0	60.2	90.2
141	15.2	13.1	19.7



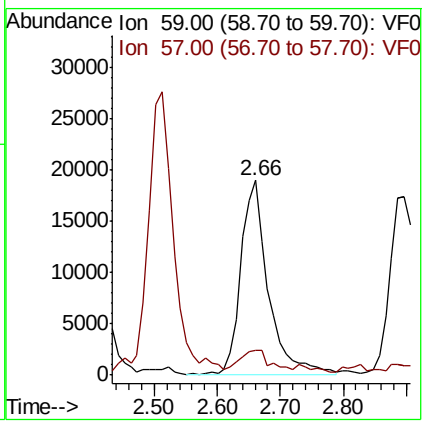


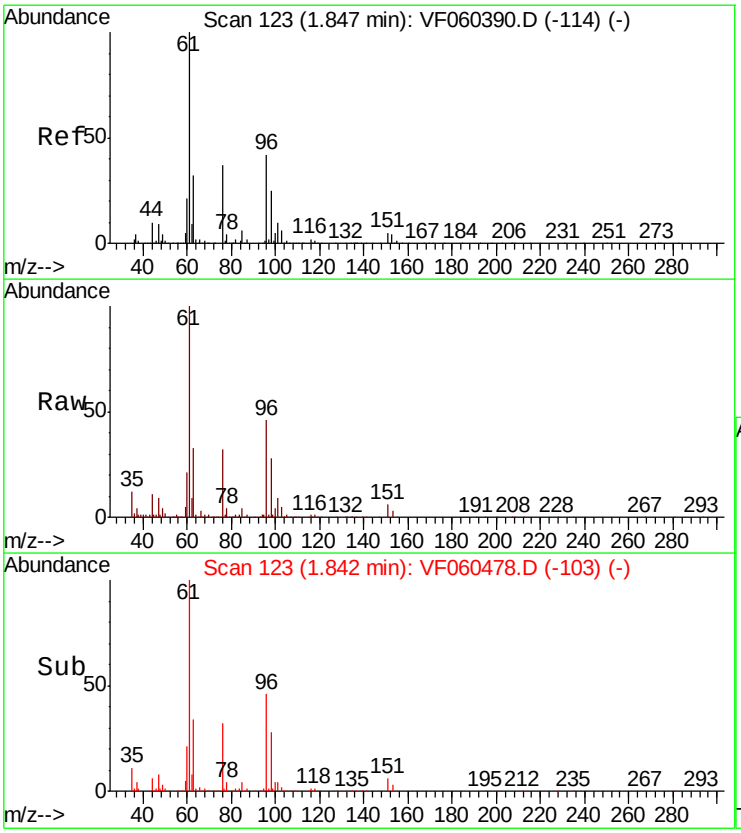
#11
Tert butyl alcohol
Concen: 219.114 ug/l
RT: 2.66 min Scan# 206
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 57806

Ion	Ratio	Lower	Upper
59	100		
57	12.6	6.5	9.7#

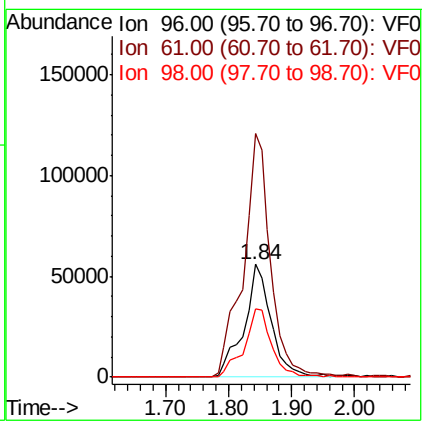


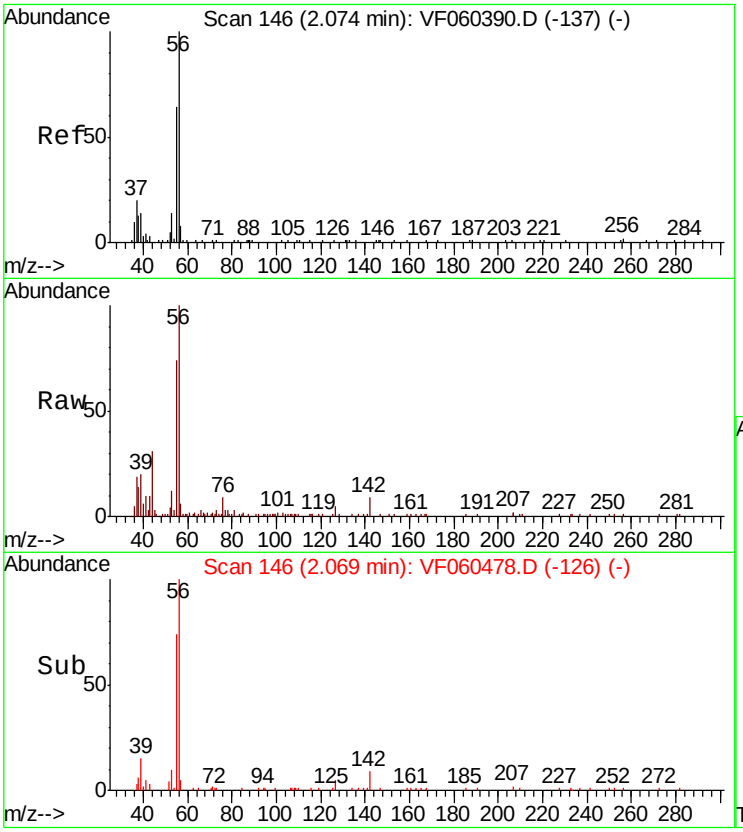


#12
1,1-Dichloroethene
Concen: 49.959 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 96 Resp: 168912

Ion	Ratio	Lower	Upper
96	100		
61	215.6	189.4	284.0
98	60.0	47.8	71.6



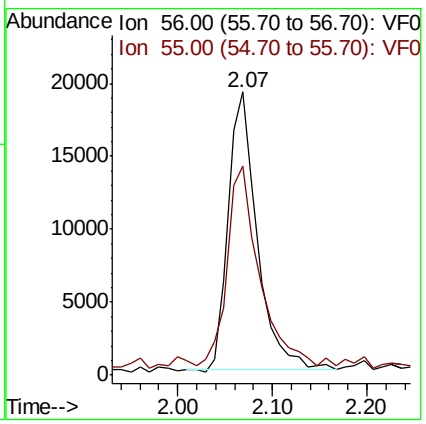


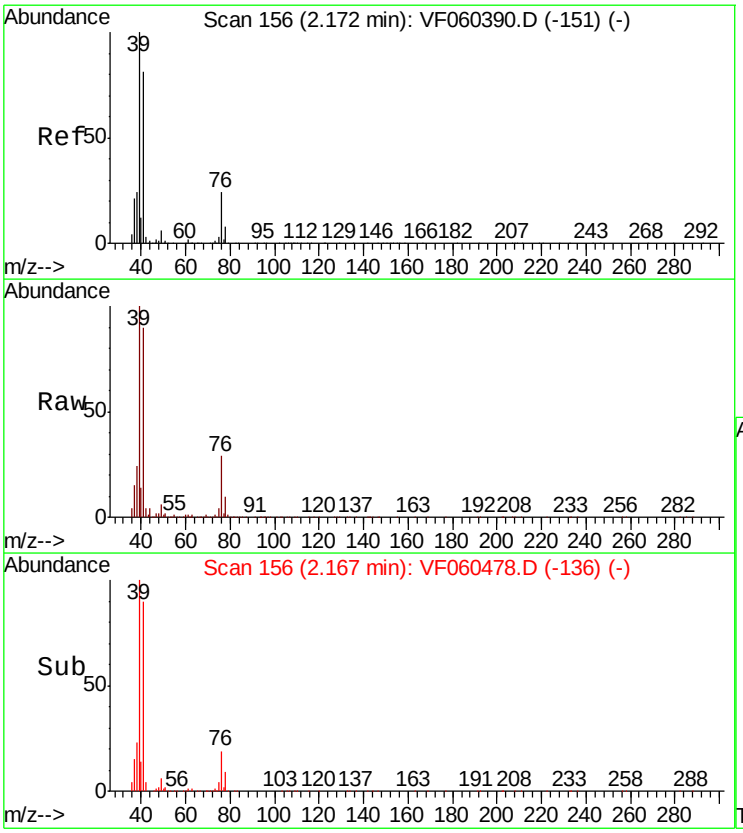
#13
Acrolein
Concen: 189.971 ug/l
RT: 2.07 min Scan# 146
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 40305

Ion	Ratio	Lower	Upper
56	100		
55	73.7	53.9	80.9

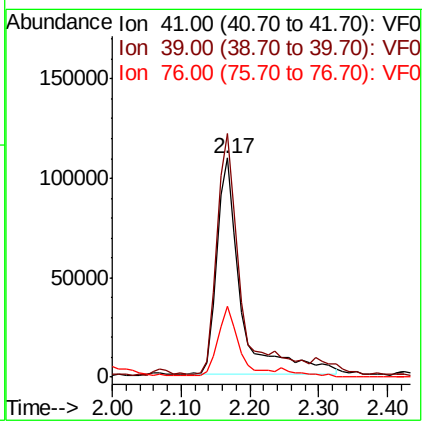


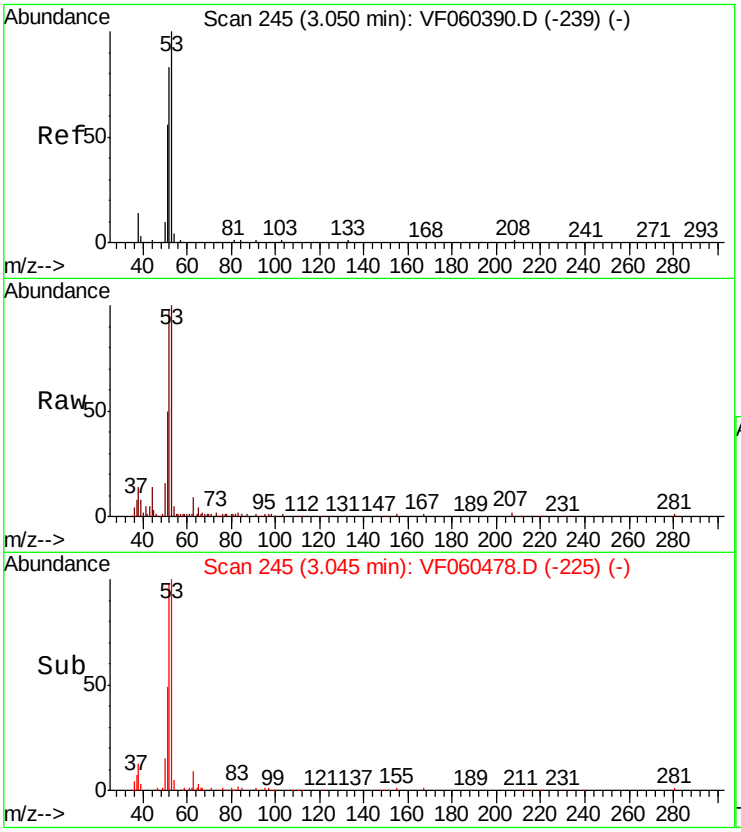


#14
Allyl chloride
Concen: 49.386 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 41 Resp: 267551

Ion	Ratio	Lower	Upper
41	100		
39	111.2	98.3	147.5
76	32.4	23.9	35.9



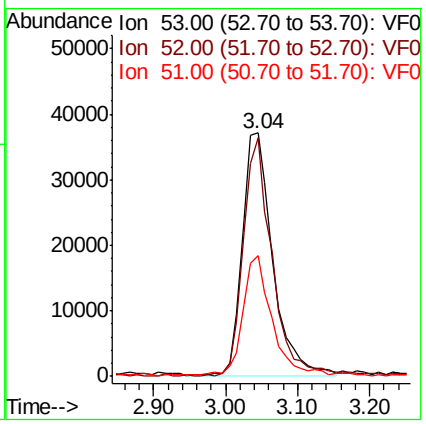


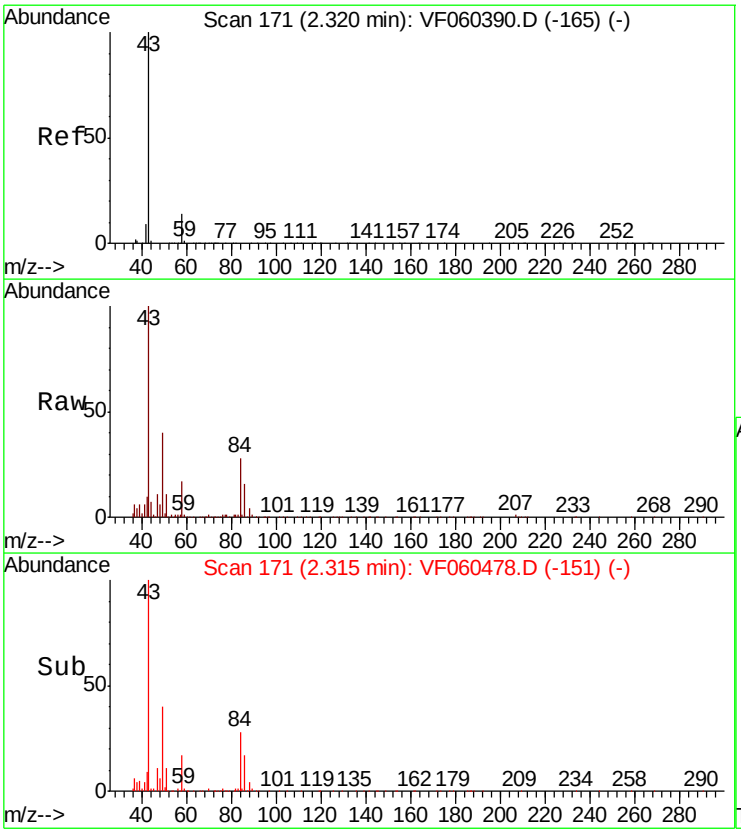
#15
Acrylonitrile
Concen: 245.071 ug/l
RT: 3.04 min Scan# 245
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 110784

Ion	Ratio	Lower	Upper
53	100		
52	98.0	66.0	99.0
51	49.8	45.6	68.4

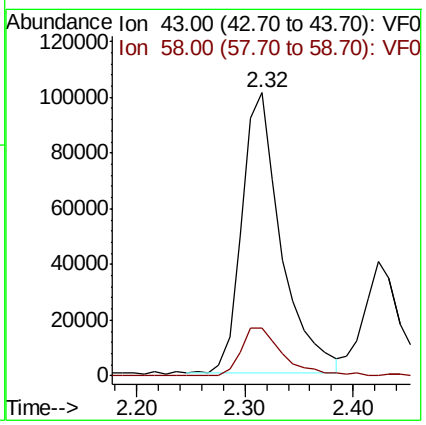


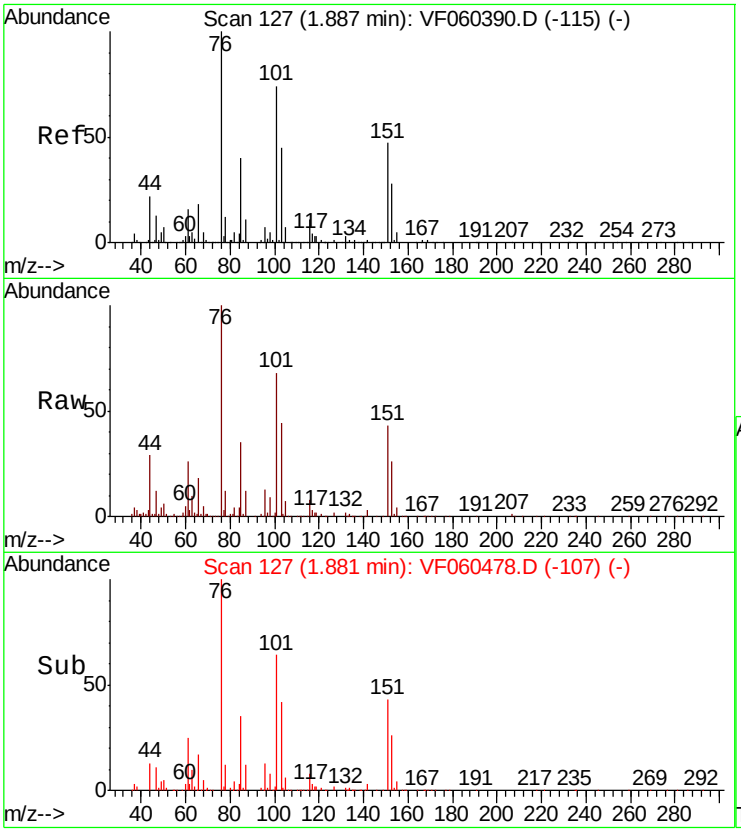


#16
Acetone
Concen: 287.367 ug/l
RT: 2.32 min Scan# 171
Delta R.T. -0.00 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 43 Resp: 254983

Ion	Ratio	Lower	Upper
43	100		
58	16.8	11.2	16.8#



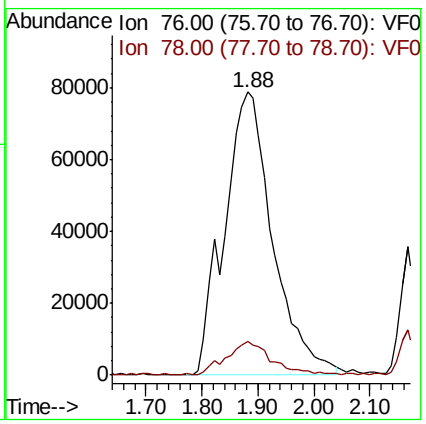


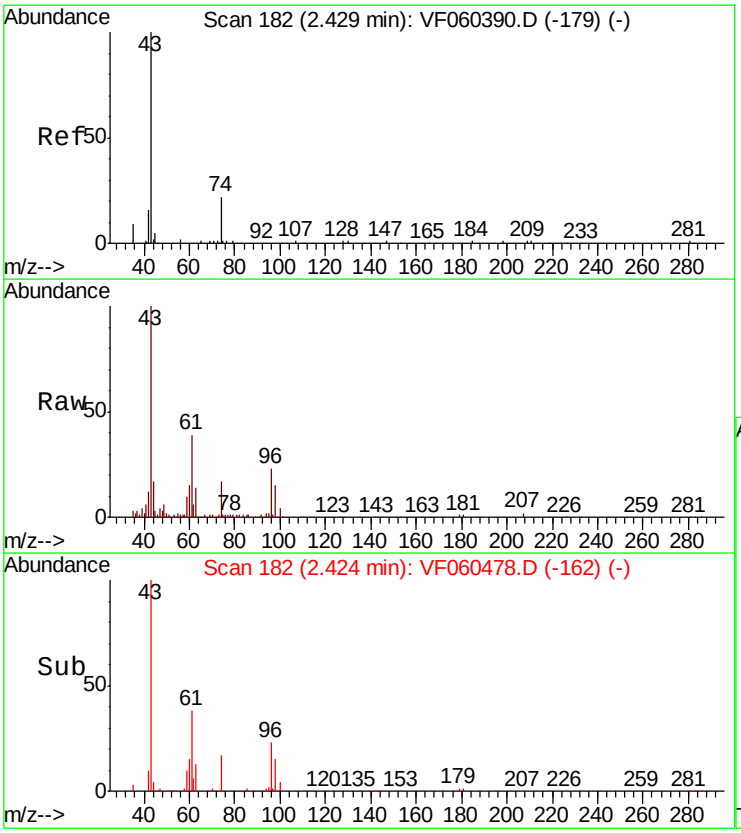
#17
Carbon Disulfide
Concen: 46.256 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 473562

Ion	Ratio	Lower	Upper
76	100		
78	12.0	10.1	15.1

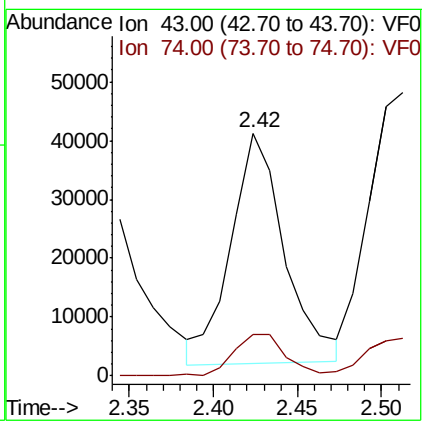


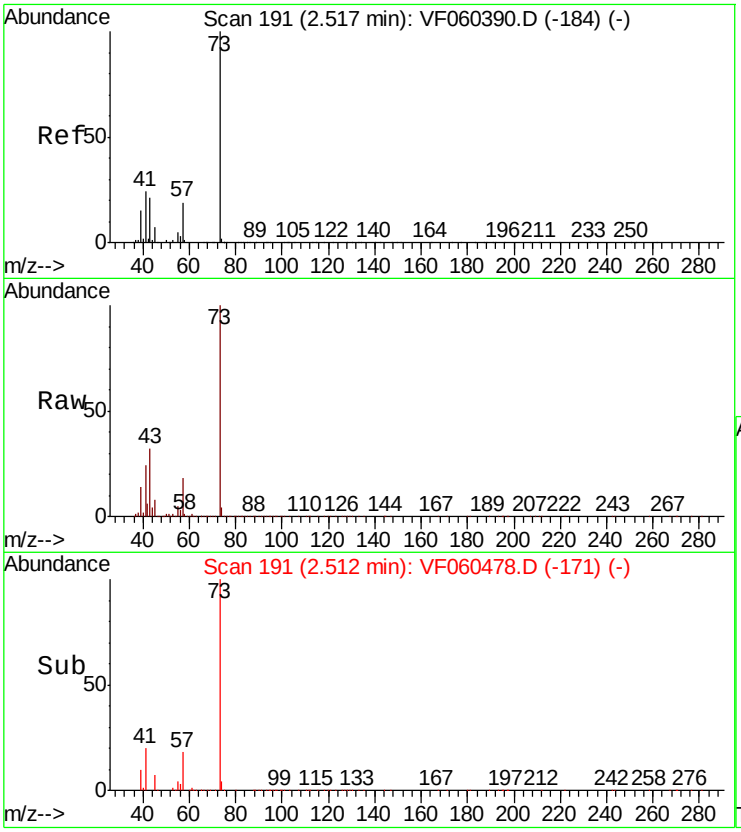


#18
Methyl Acetate
Concen: 53.202 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 43 Resp: 87022

Ion	Ratio	Lower	Upper
43	100		
74	17.0	15.8	23.8



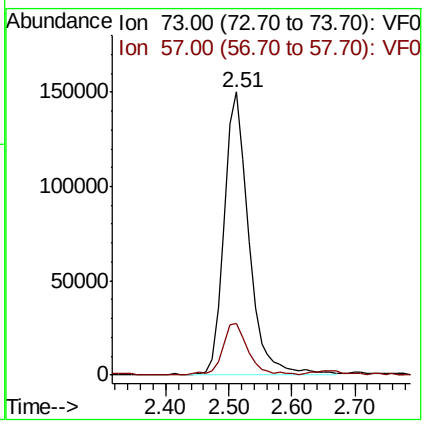


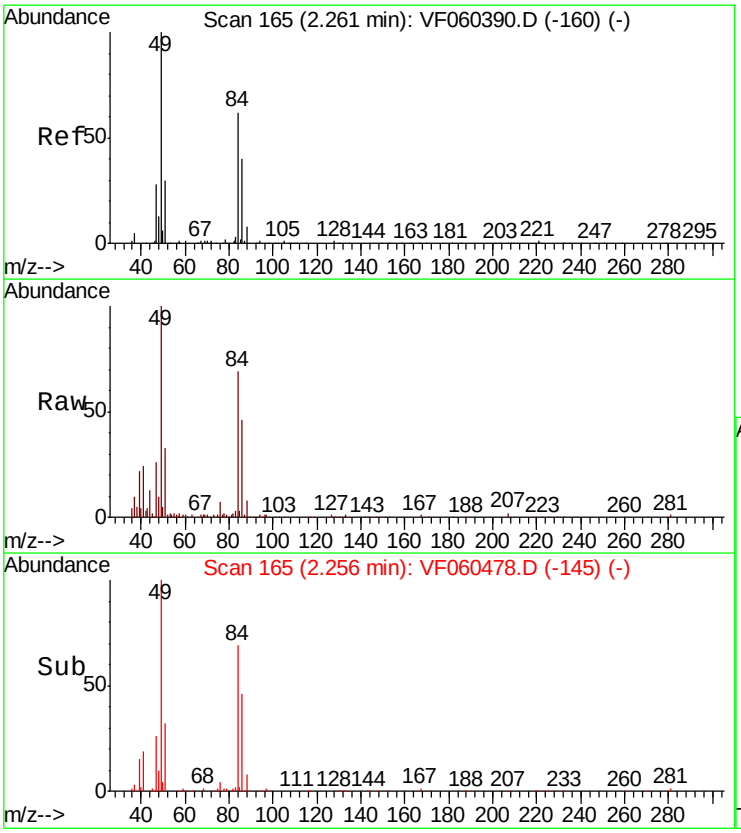
#19
Methyl tert-butyl Ether
Concen: 48.852 ug/l
RT: 2.51 min Scan# 191
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 402293

Ion	Ratio	Lower	Upper
73	100		
57	18.4	15.9	23.9

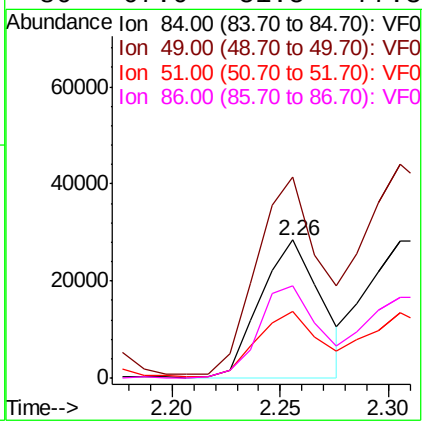


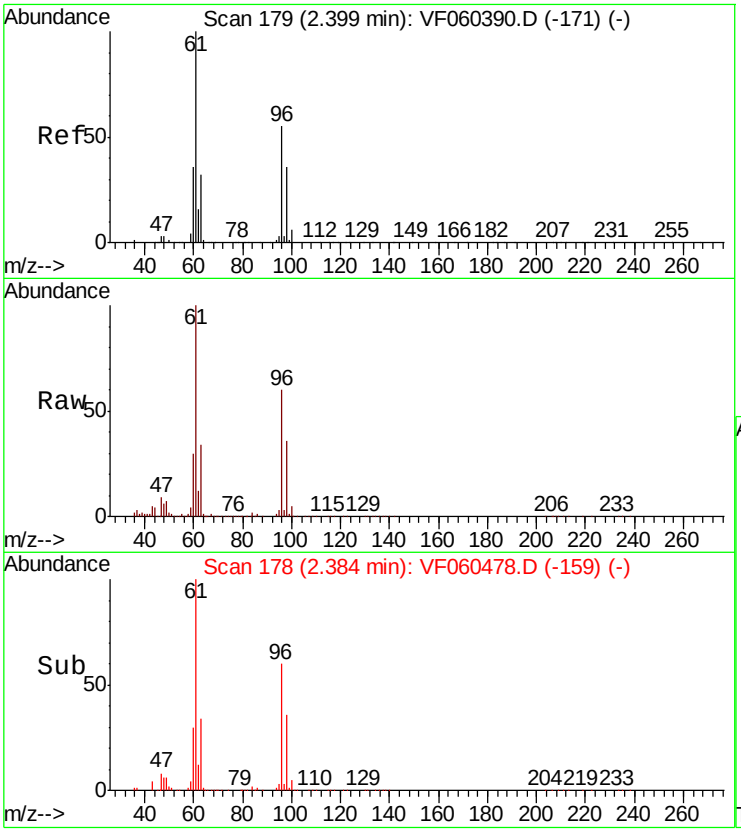


#20
Methylene Chloride
Concen: 13.173 ug/l
RT: 2.26 min Scan# 165
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 84 Resp: 54992

Ion	Ratio	Lower	Upper
84	100		
49	145.4	130.2	195.2
51	48.5	41.0	61.6
86	67.0	51.5	77.3



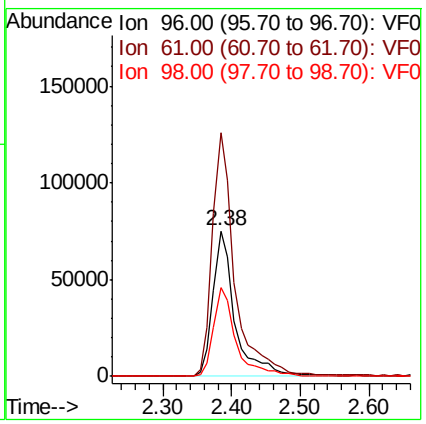


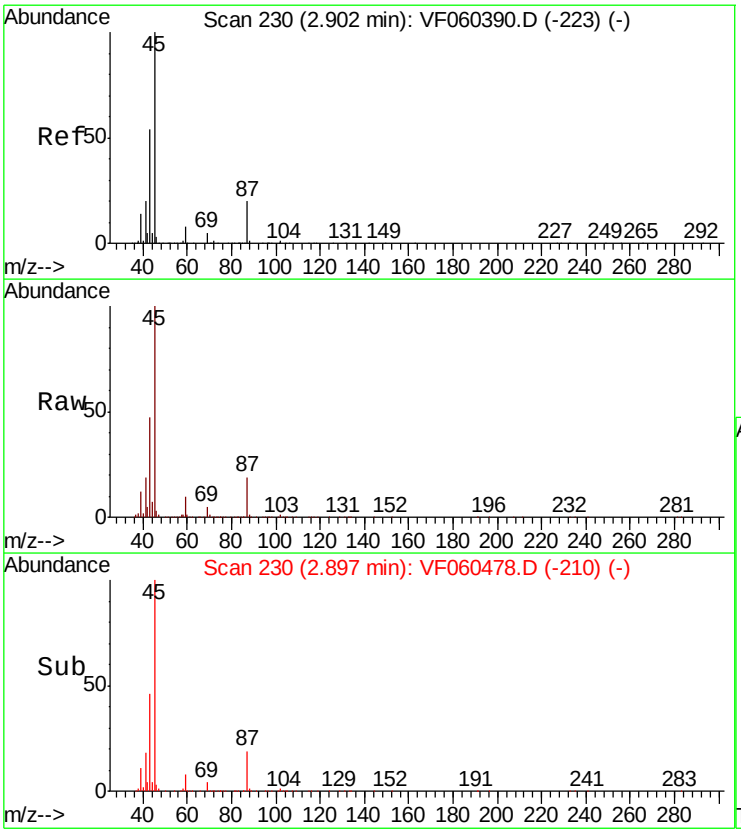
#21
trans-1,2-Dichloroethene
Concen: 50.189 ug/l
RT: 2.38 min Scan# 178
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 169474

Ion	Ratio	Lower	Upper
96	100		
61	167.8	146.2	219.2
98	60.8	52.6	78.8

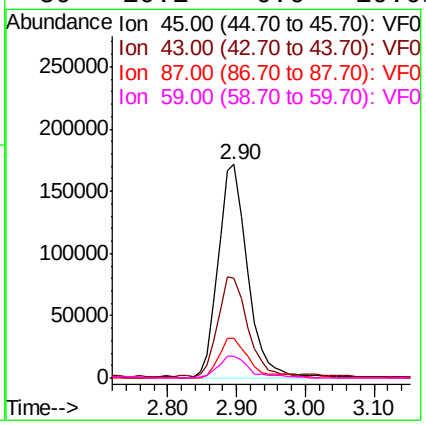


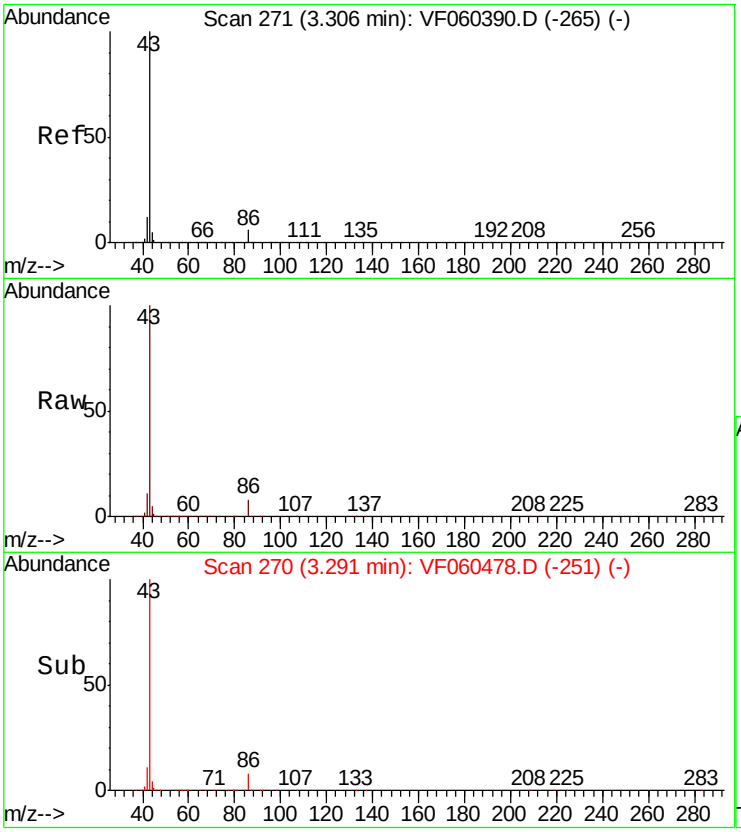


#22
Diisopropyl ether
Concen: 51.413 ug/l
RT: 2.90 min Scan# 230
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 45 Resp: 505562

Ion	Ratio	Lower	Upper
45	100		
43	46.7	43.8	65.8
87	18.6	16.3	24.5
59	10.1	6.6	10.0#



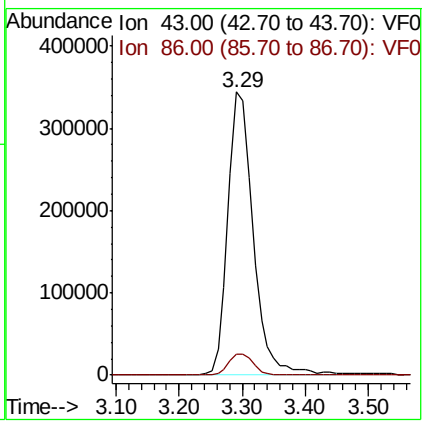


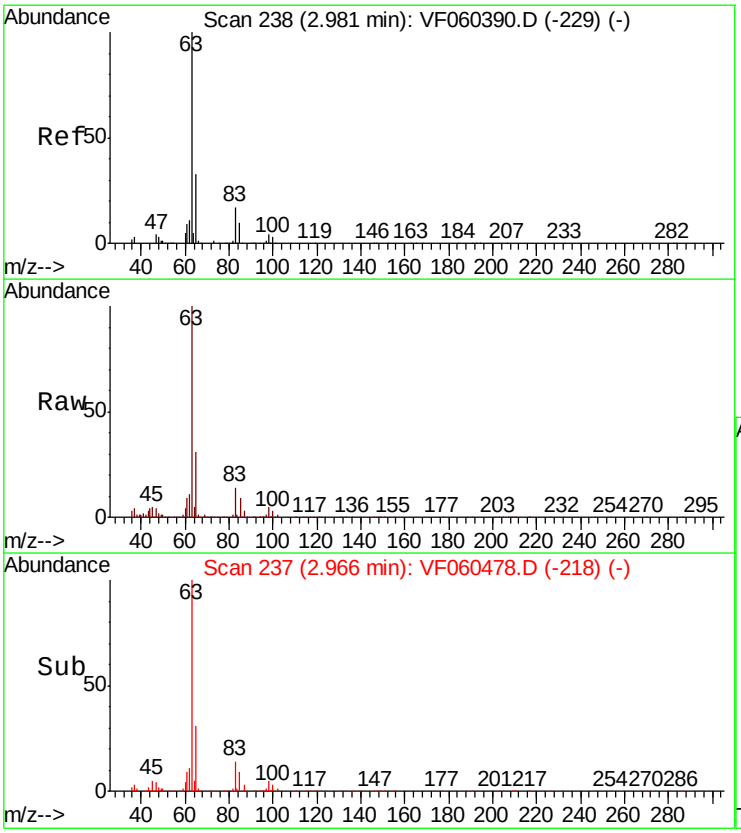
#23
Vinyl Acetate
Concen: 243.400 ug/l
RT: 3.29 min Scan# 270
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 950761

Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.1	7.7

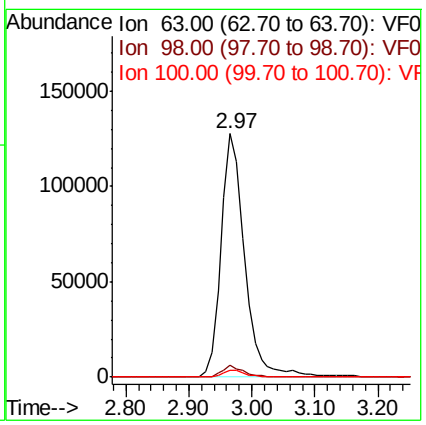


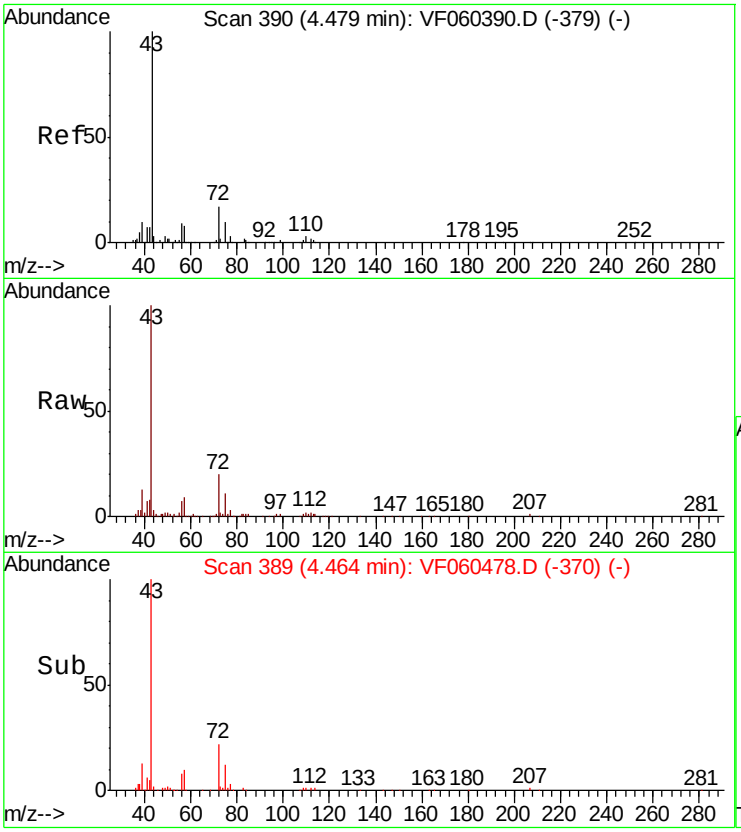


#24
1,1-Dichloroethane
Concen: 50.048 ug/l
RT: 2.97 min Scan# 237
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 63 Resp: 332809

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.0	5.8
100	2.8	1.4	4.2



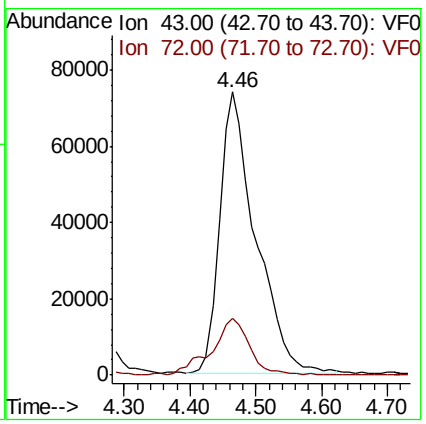


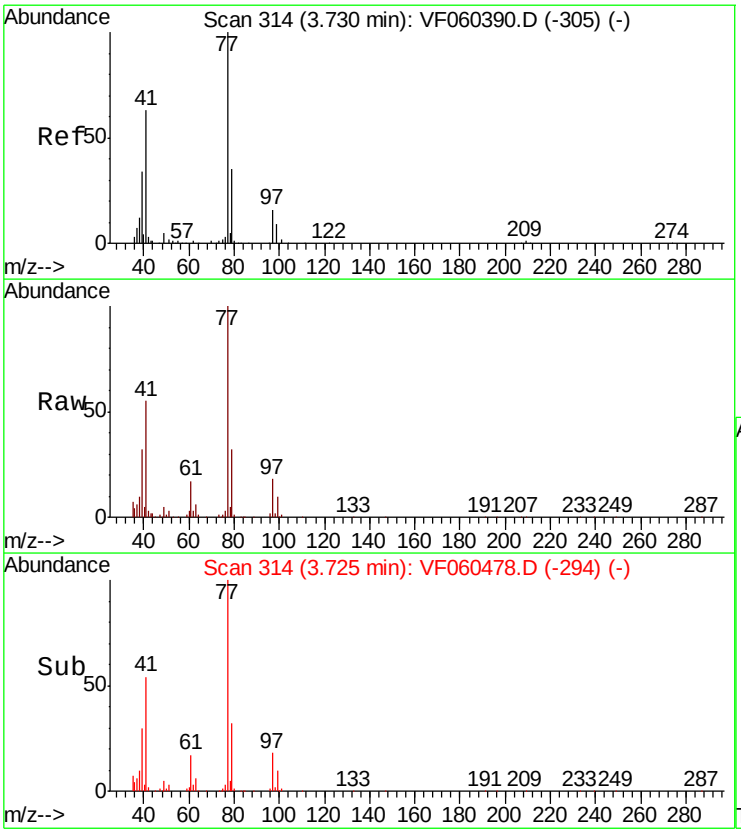
#25
2-Butanone
Concen: 249.490 ug/l
RT: 4.46 min Scan# 389
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 281760

Ion	Ratio	Lower	Upper
43	100		
72	20.1	14.1	21.1

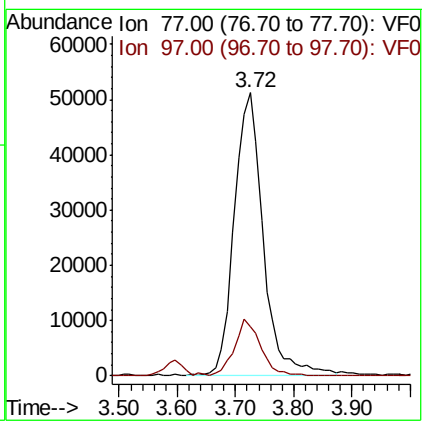


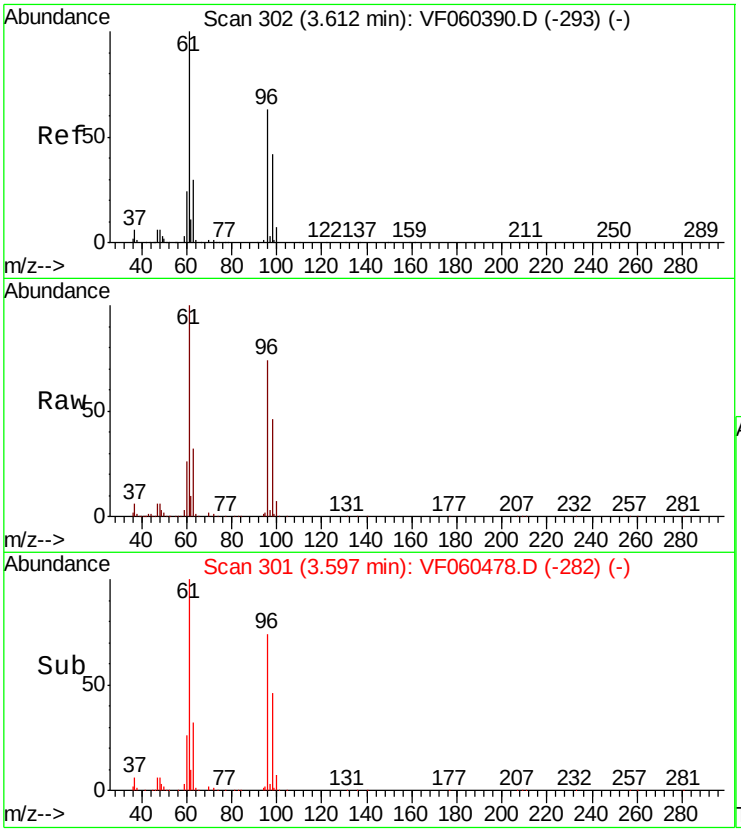


#26
2,2-Dichloropropane
Concen: 47.097 ug/l
RT: 3.72 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 77 Resp: 177381

Ion	Ratio	Lower	Upper
77	100		
97	17.5	8.3	25.1



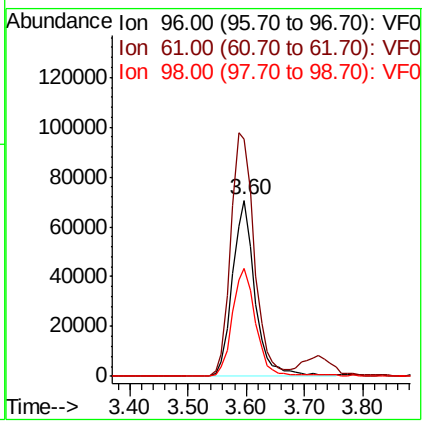


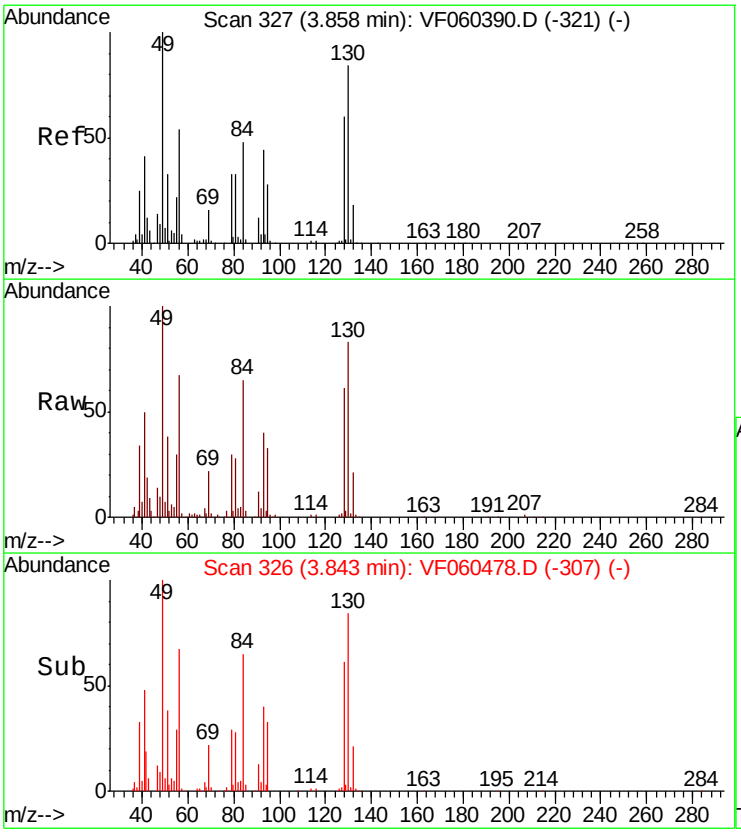
#27
cis-1,2-Dichloroethene
Concen: 50.520 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 190735

Ion	Ratio	Lower	Upper
96	100		
61	134.5	0.0	318.2
98	61.5	0.0	134.0

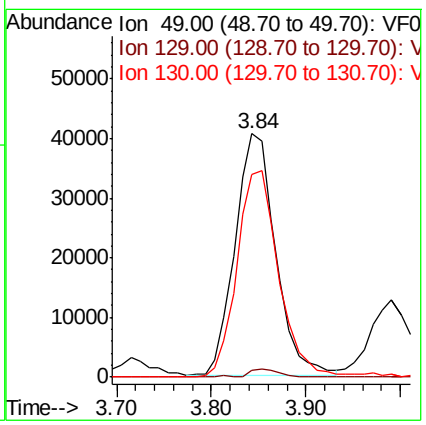


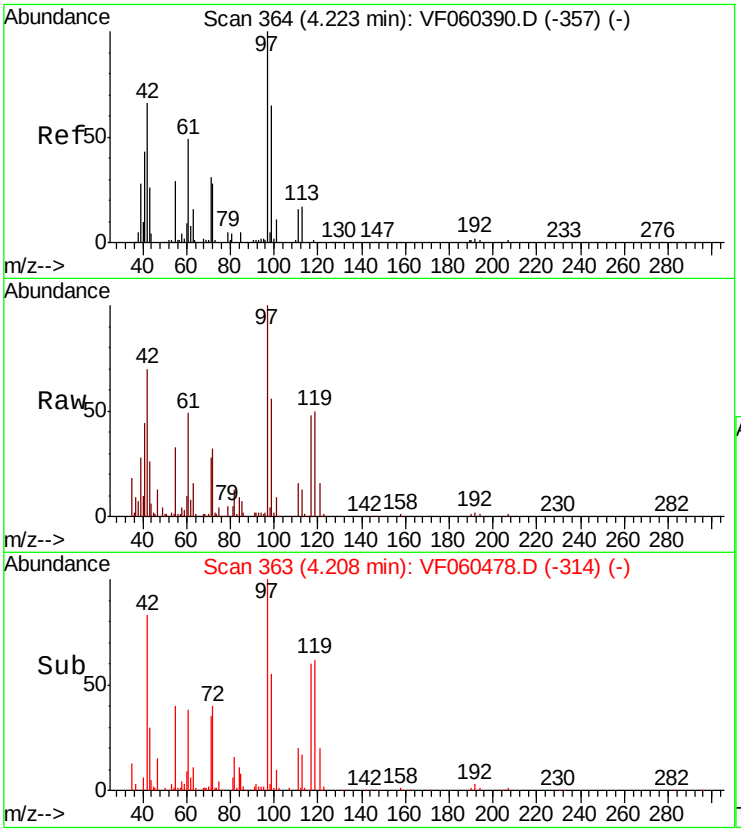


#28
Bromochloromethane
Concen: 48.953 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 49 Resp: 119973

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	84.9	67.3	100.9



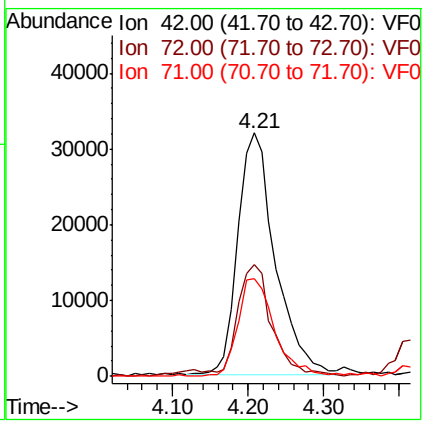


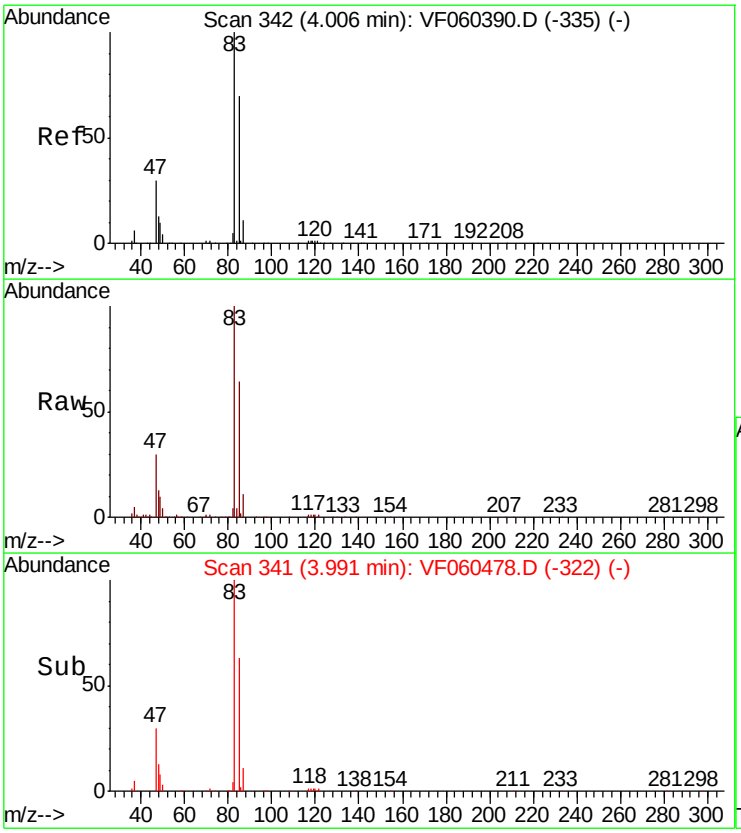
#29
Tetrahydrofuran
Concen: 257.066 ug/l
RT: 4.21 min Scan# 363
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 109307

Ion	Ratio	Lower	Upper
42	100		
72	42.0	33.6	50.4
71	39.9	32.7	49.1

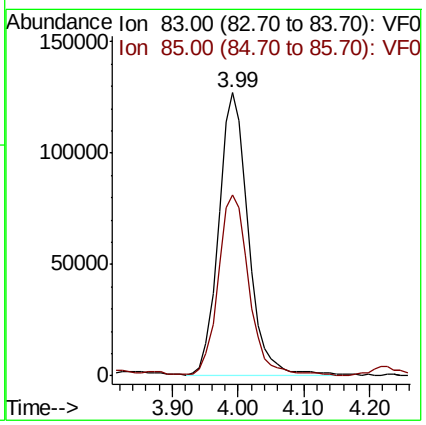


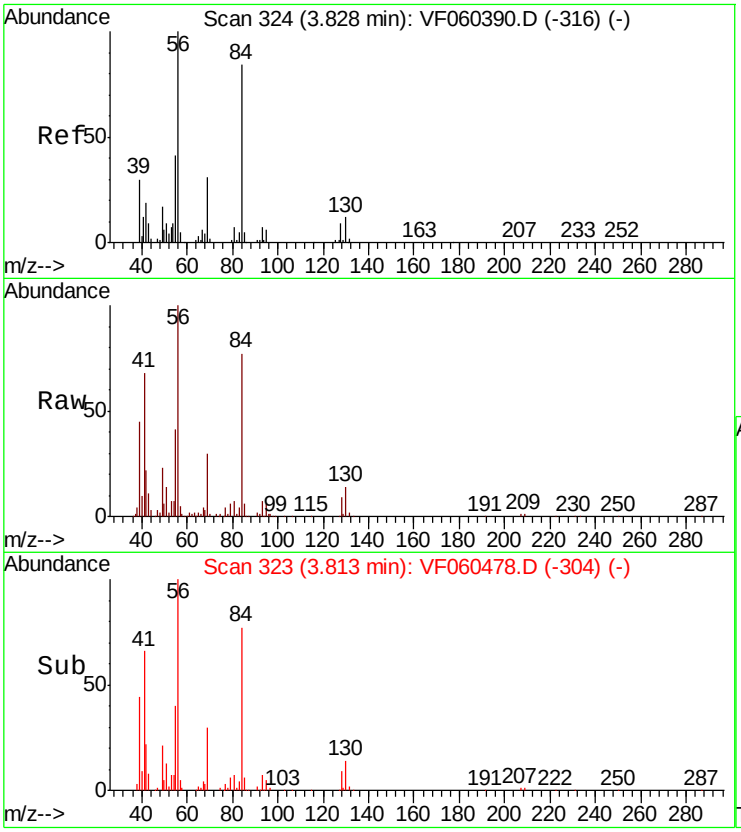


#30
Chloroform
Concen: 48.455 ug/l
RT: 3.99 min Scan# 341
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 83 Resp: 397589

Ion	Ratio	Lower	Upper
83	100		
85	63.8	55.9	83.9



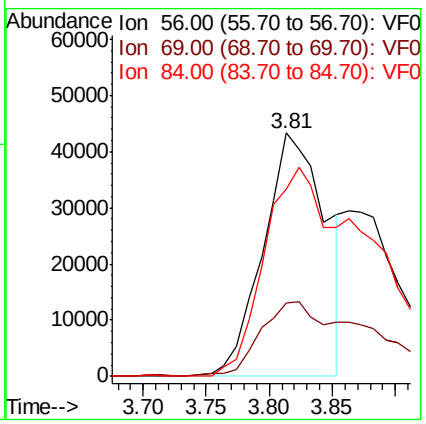


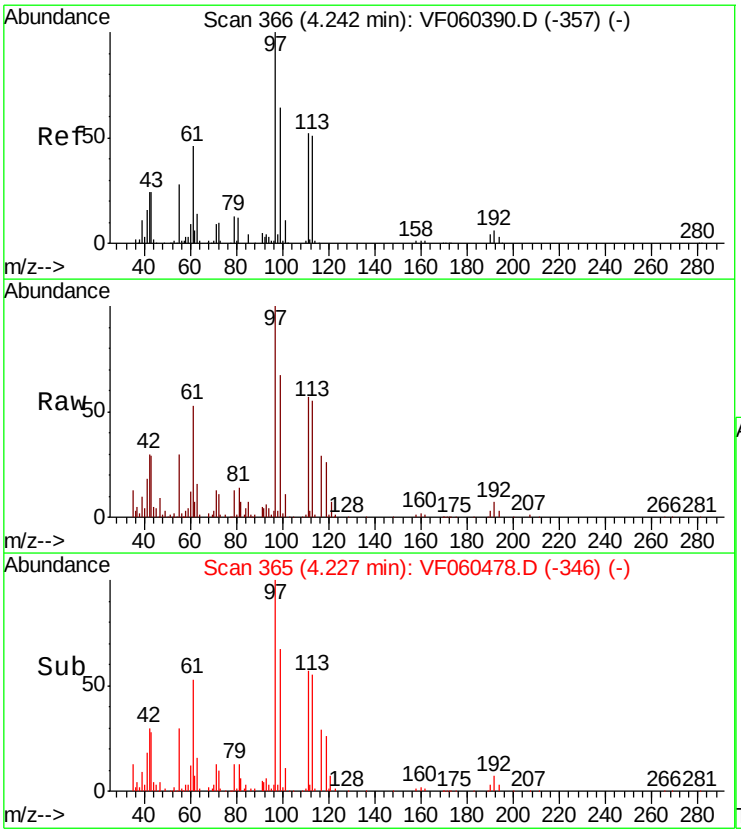
#31
Cyclohexane
Concen: 31.184 ug/l
RT: 3.81 min Scan# 323
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 148905

Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.5	38.3
84	77.2	67.4	101.0

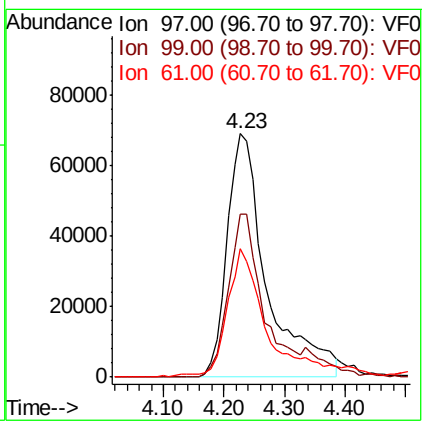


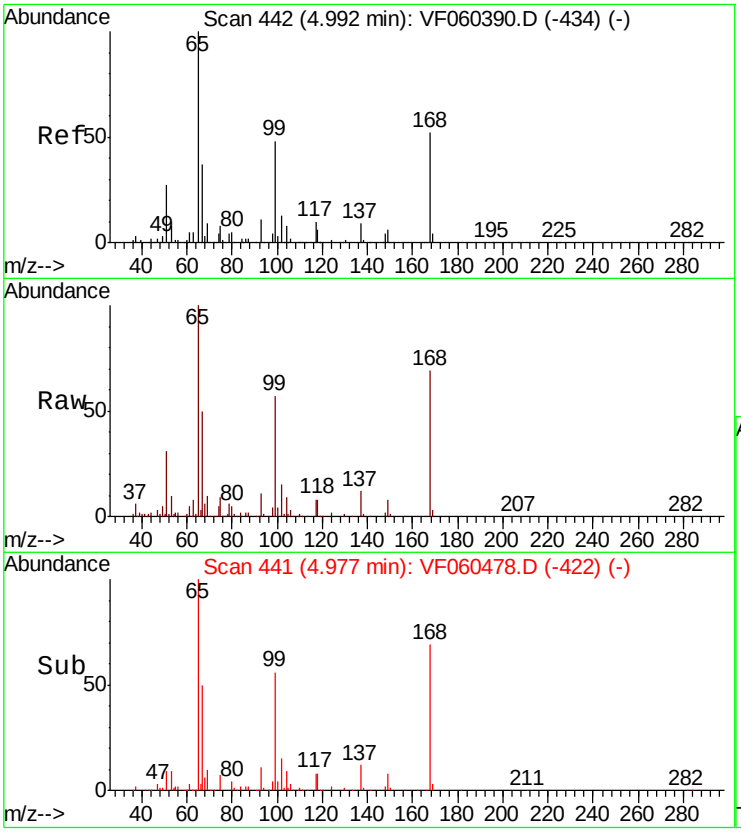


#32
1,1,1-Trichloroethane
Concen: 46.302 ug/l
RT: 4.23 min Scan# 365
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 97 Resp: 316152

Ion	Ratio	Lower	Upper
97	100		
99	66.7	51.0	76.4
61	52.8	37.5	56.3



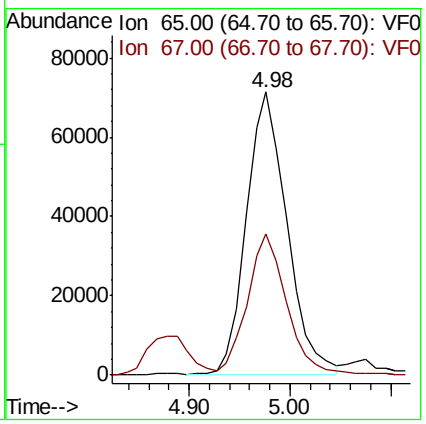


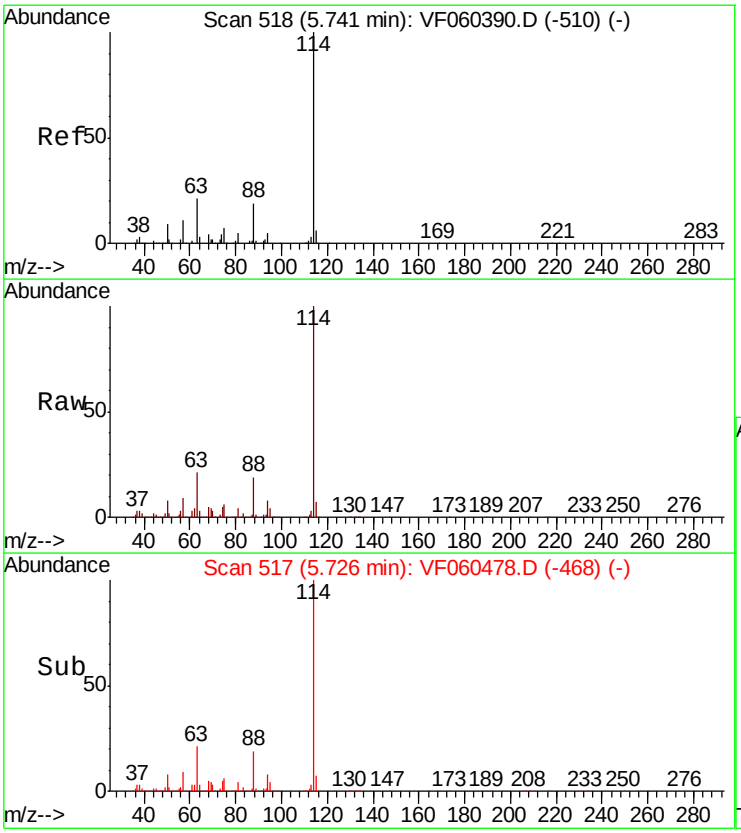
#33
1,2-Dichloroethane-d4
Concen: 45.554 ug/l
RT: 4.98 min Scan# 441
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 198686

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	89.4

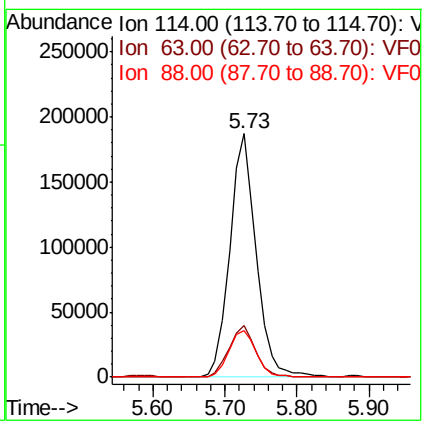


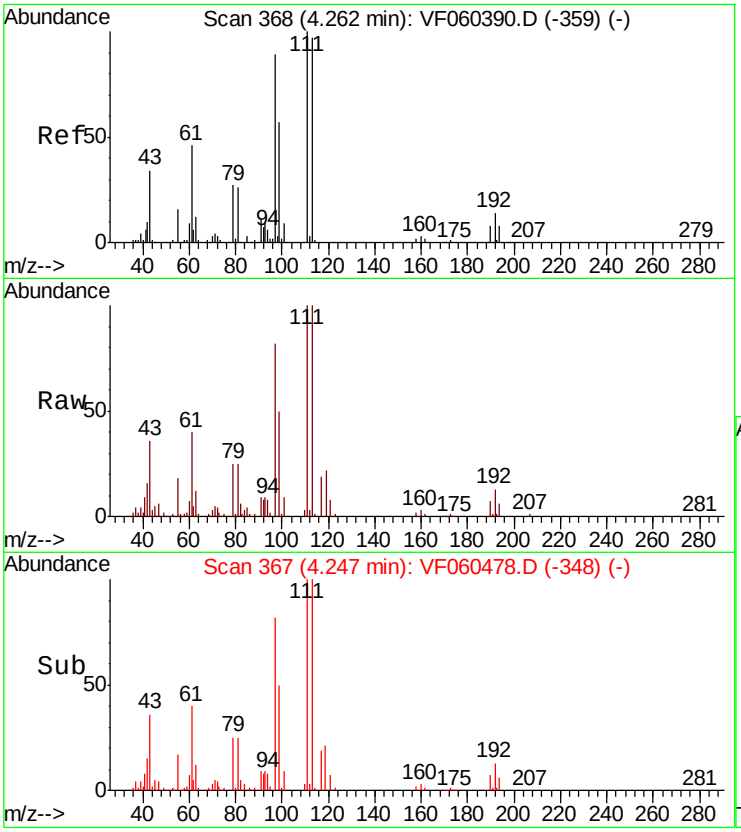


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.73 min Scan# 517
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:114 Resp: 476383

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.2
88	19.2	0.0	38.8



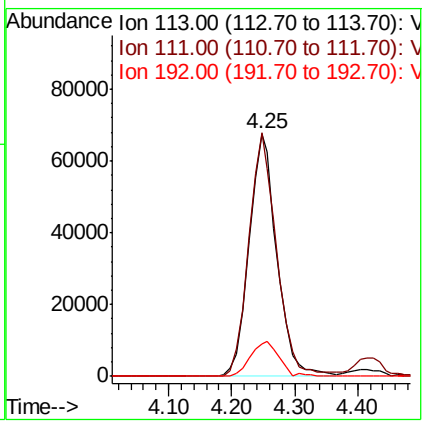


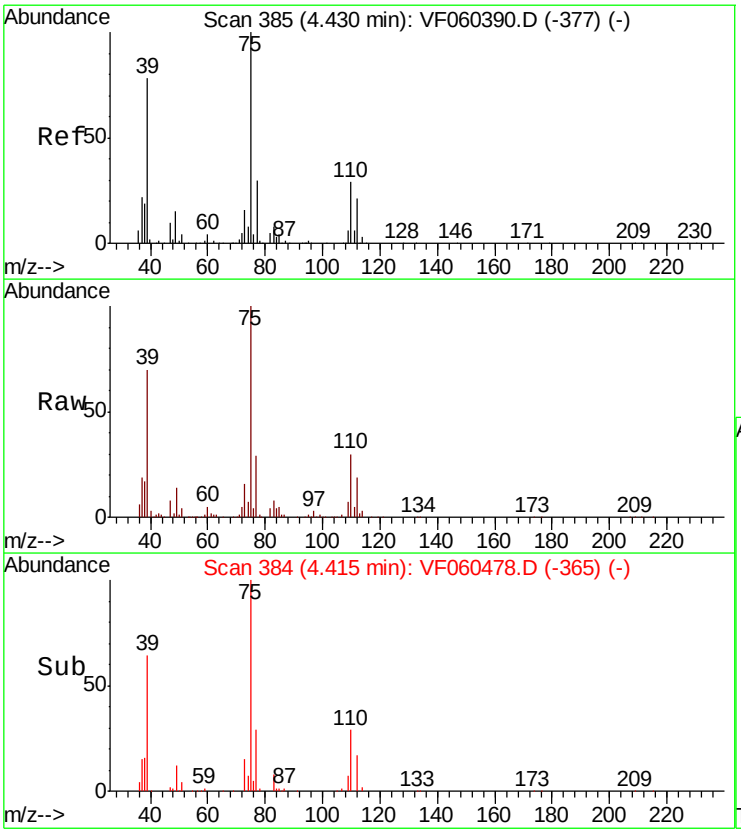
#35
Dibromofluoromethane
Concen: 46.293 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 207177

Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.3	123.5
192	13.3	11.8	17.6

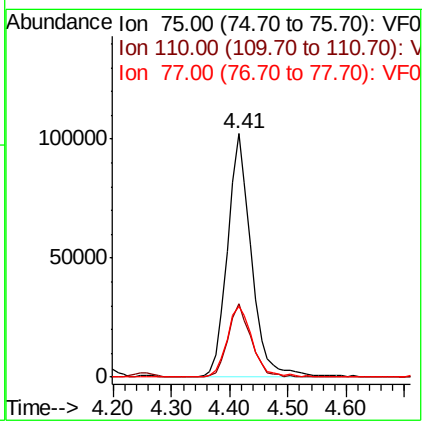


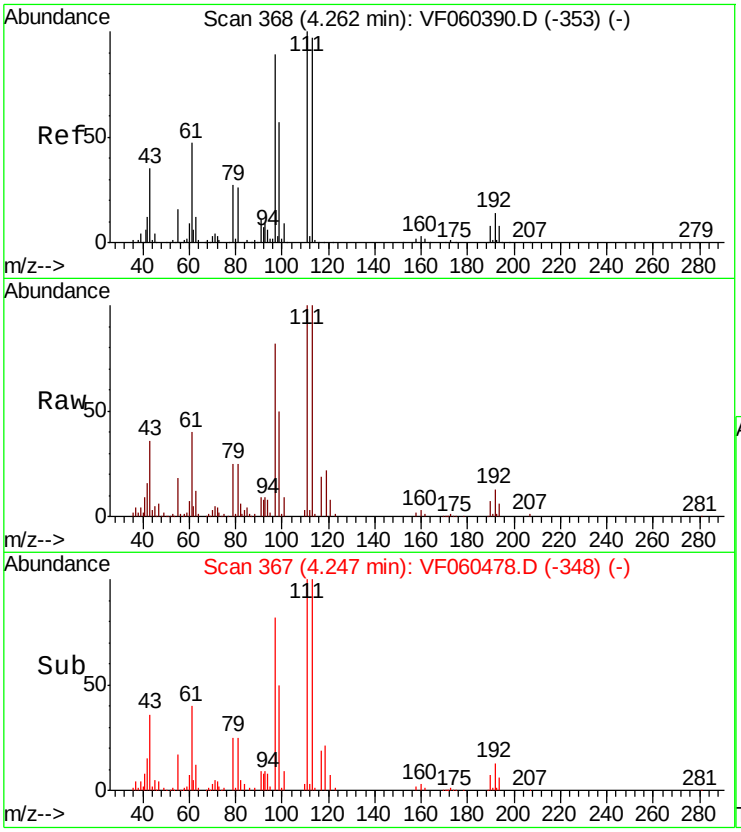


#36
1,1-Dichloropropene
Concen: 49.062 ug/l
RT: 4.41 min Scan# 384
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 75 Resp: 288161

Ion	Ratio	Lower	Upper
75	100		
110	30.0	14.5	43.6
77	29.1	24.3	36.5



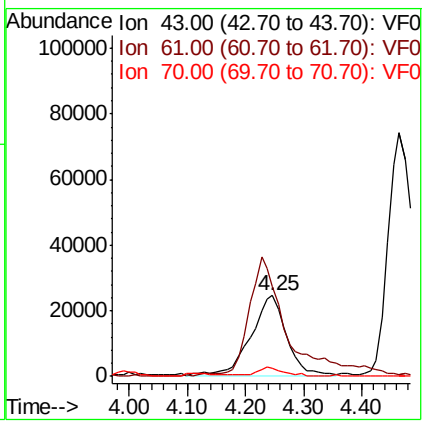


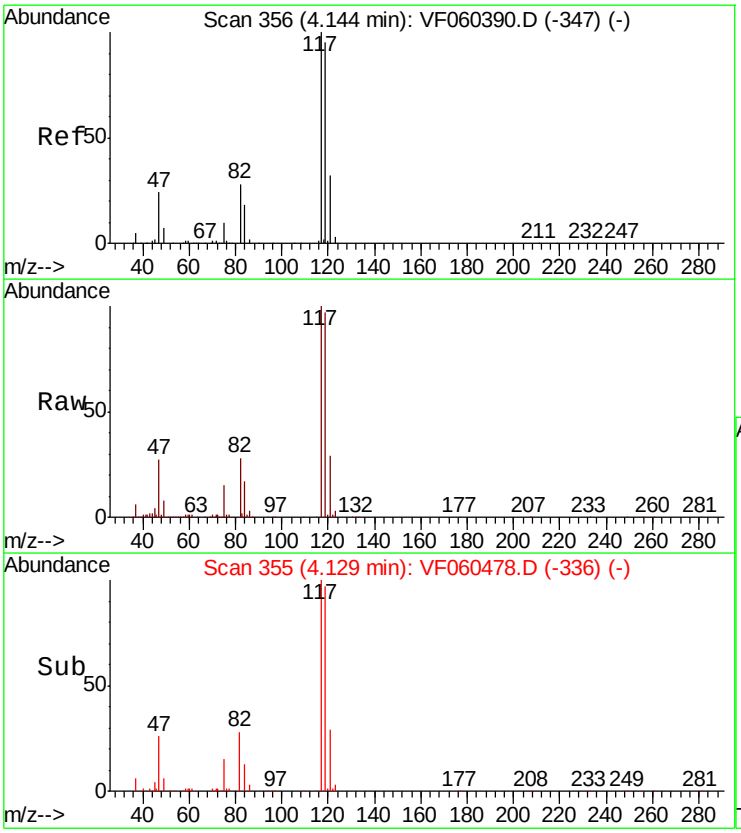
#37
Ethyl Acetate
Concen: 46.229 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 103976

Ion	Ratio	Lower	Upper
43	100		
61	110.8	105.1	157.7
70	9.3	8.0	12.0

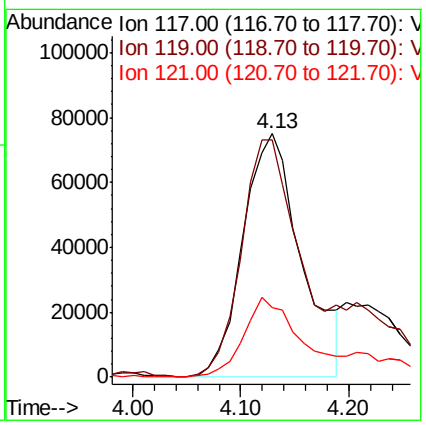


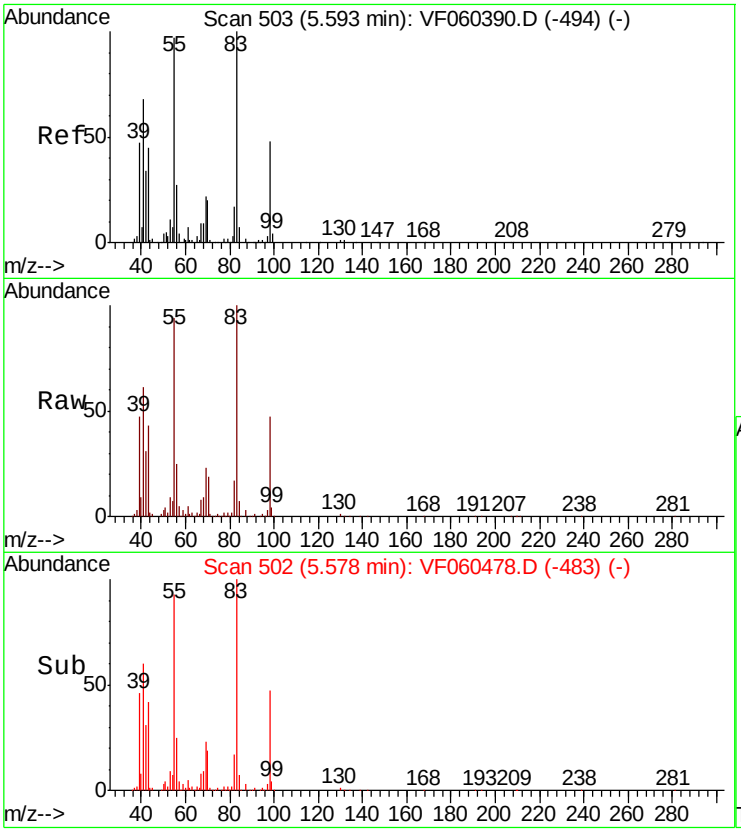


#38
Carbon Tetrachloride
Concen: 39.367 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:117 Resp: 281449

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.5	113.3
121	28.7	25.4	38.0



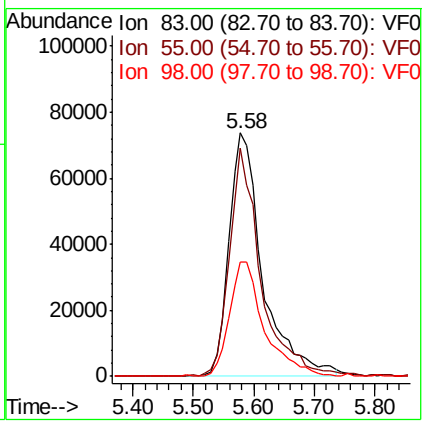


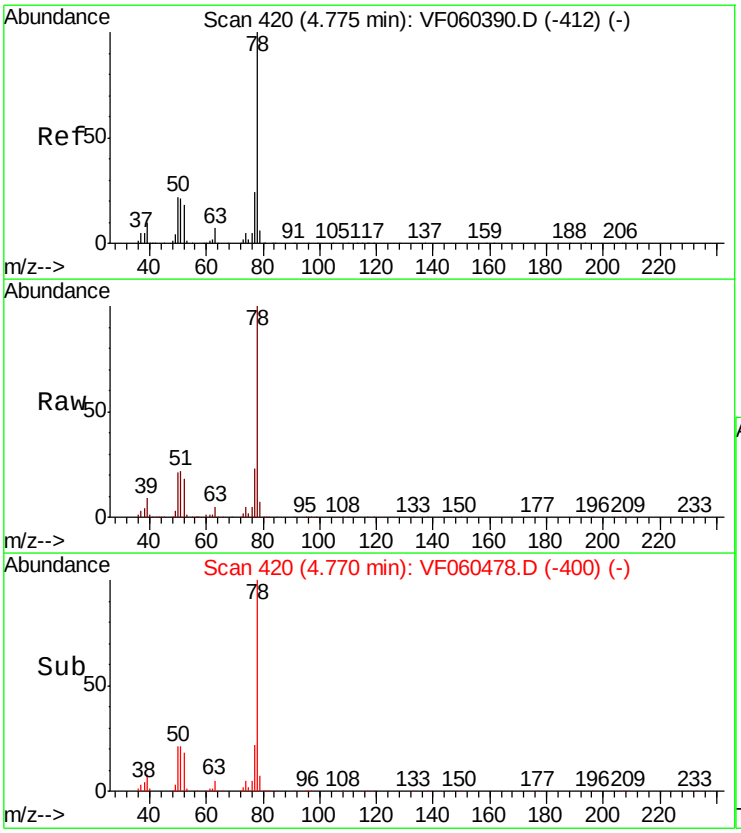
#39
Methylcyclohexane
Concen: 49.674 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 286025

Ion	Ratio	Lower	Upper
83	100		
55	93.7	77.5	116.3
98	46.8	38.7	58.1

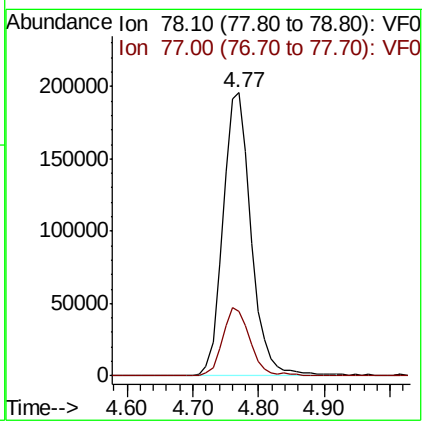


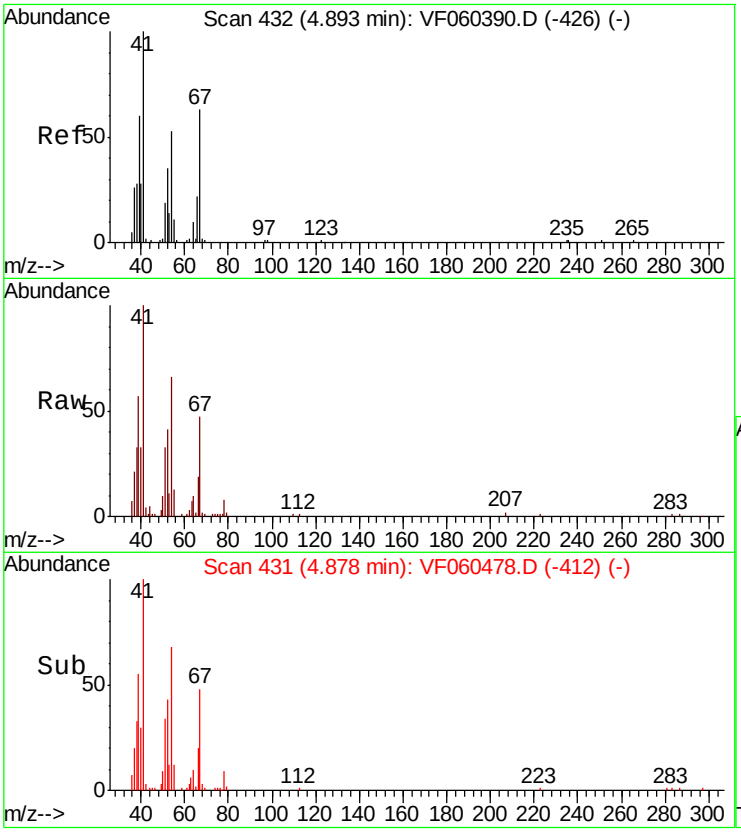


#40
Benzene
Concen: 50.288 ug/l
RT: 4.77 min Scan# 420
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 78 Resp: 586353

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.2	28.8



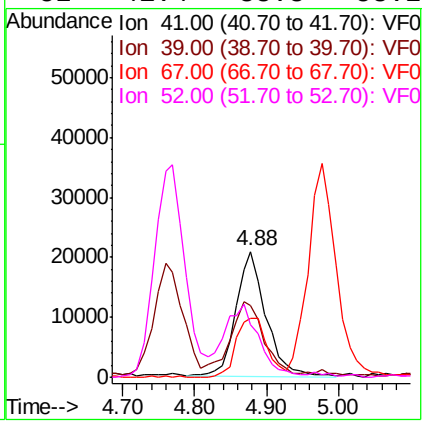


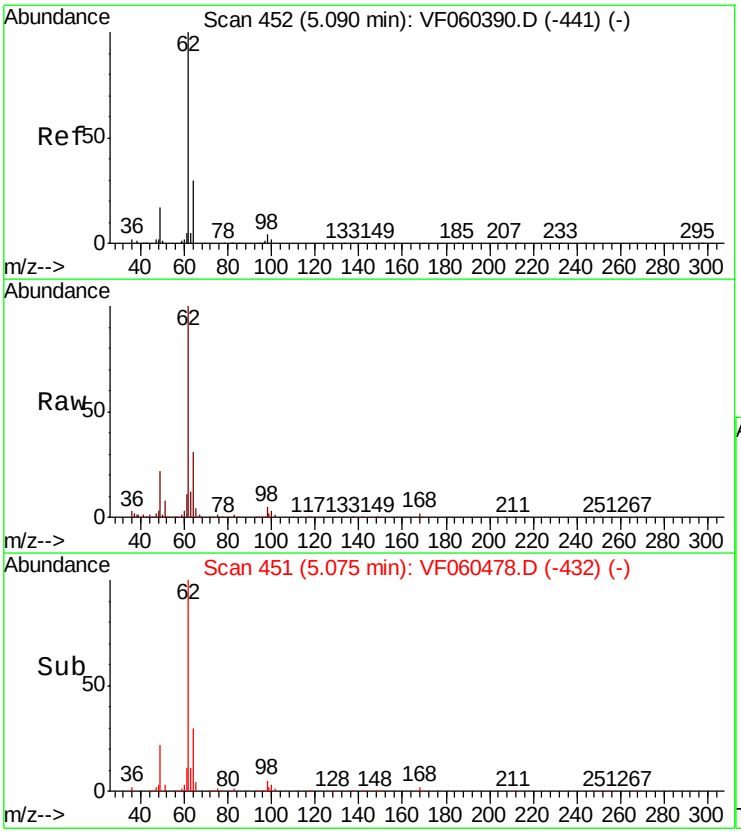
#41
Methacrylonitrile
Concen: 50.774 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 60551

Ion	Ratio	Lower	Upper
41	100		
39	57.2	55.0	82.4
67	46.6	49.6	74.4#
52	41.4	38.8	58.2

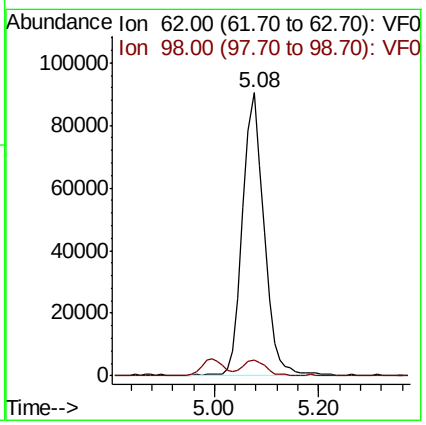


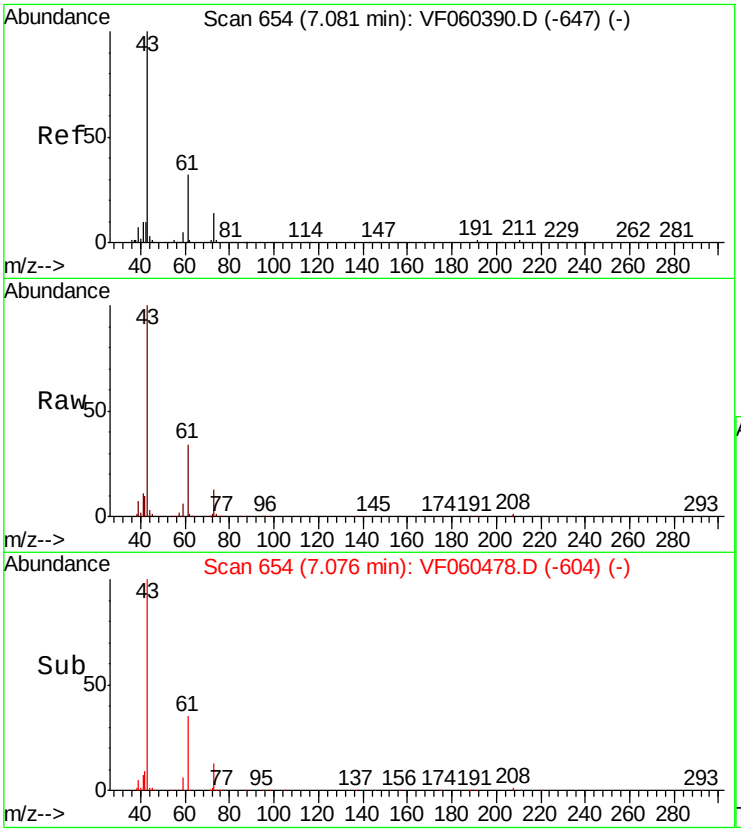


#42
1,2-Dichloroethane
Concen: 45.377 ug/l
RT: 5.08 min Scan# 451
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 62 Resp: 252415

Ion	Ratio	Lower	Upper
62	100		
98	5.4	0.0	11.2



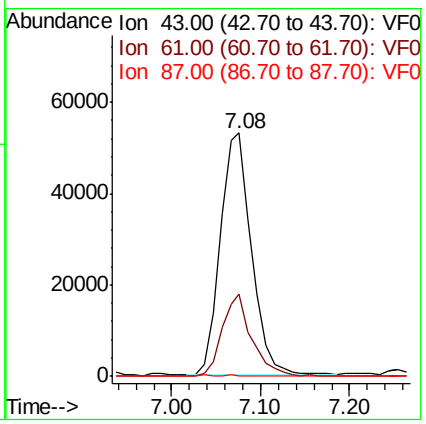


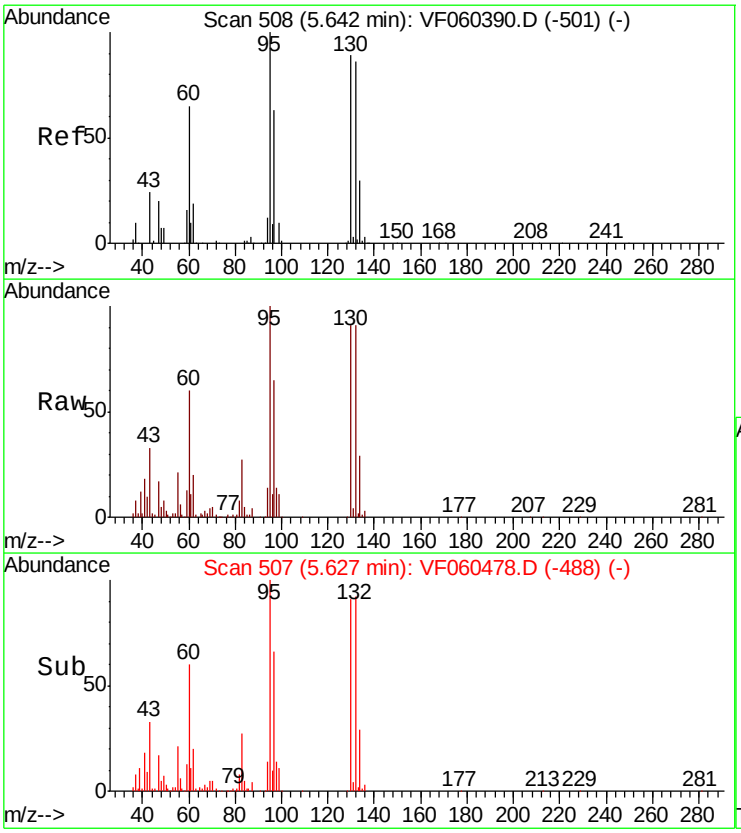
#43
Isopropyl Acetate
Concen: 47.920 ug/l
RT: 7.08 min Scan# 654
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 130250

Ion	Ratio	Lower	Upper
43	100		
61	33.8	25.4	38.2
87	0.4	0.3	0.5

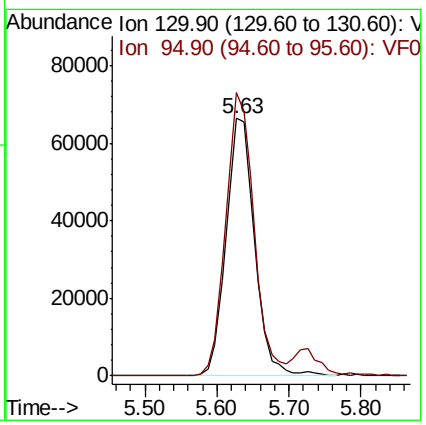


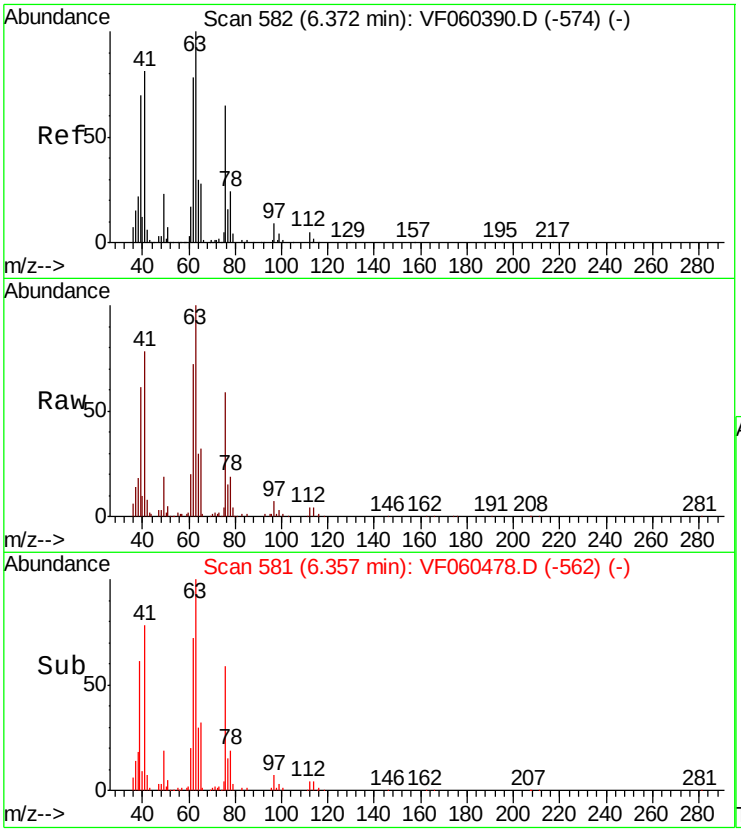


#44
Trichloroethene
Concen: 49.029 ug/l
RT: 5.63 min Scan# 507
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:130 Resp: 183429

Ion	Ratio	Lower	Upper
130	100		
95	109.9	0.0	224.4



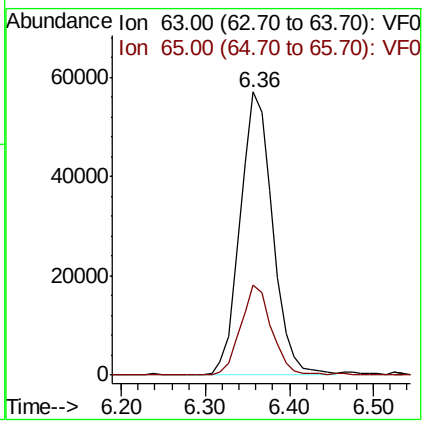


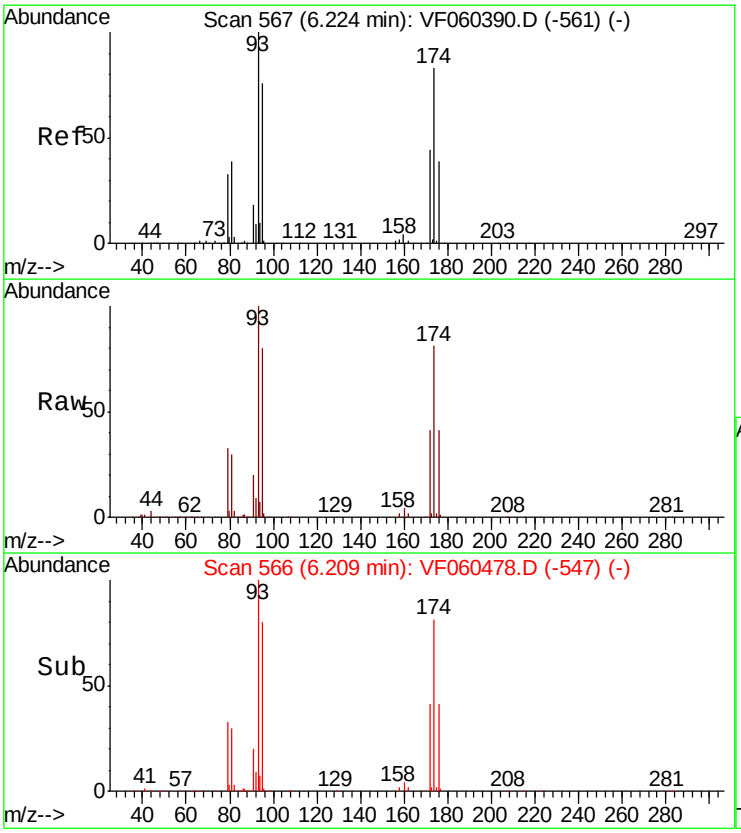
#45
1,2-Dichloropropane
Concen: 49.699 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 154322

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.7	34.1

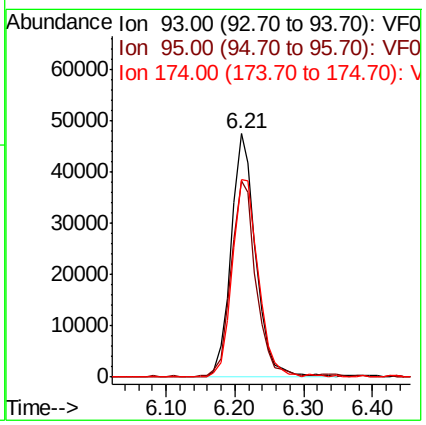


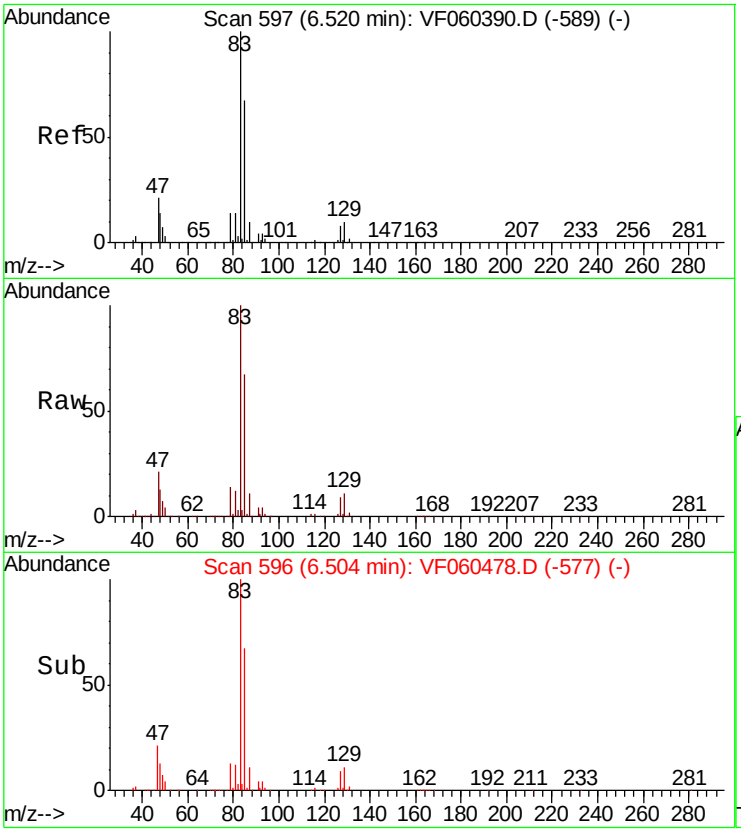


#46
Dibromomethane
Concen: 46.954 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 93 Resp: 117223

Ion	Ratio	Lower	Upper
93	100		
95	80.4	61.1	91.7
174	81.4	66.7	100.1



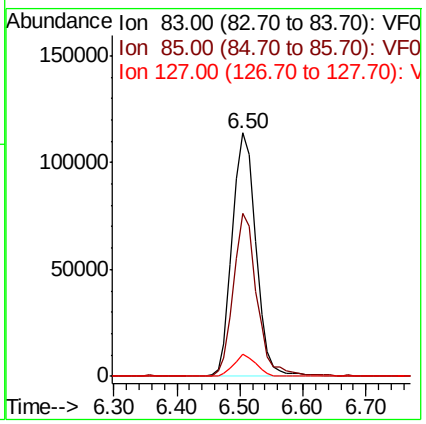


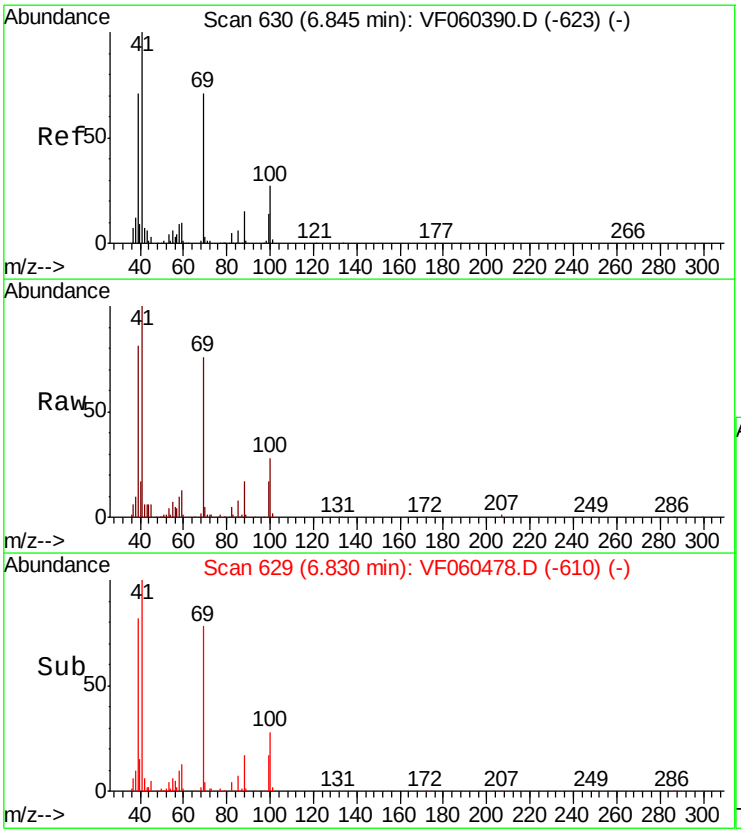
#47
Bromodichloromethane
Concen: 47.744 ug/l
RT: 6.50 min Scan# 596
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 295206

Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.2	79.8
127	8.9	6.6	9.8

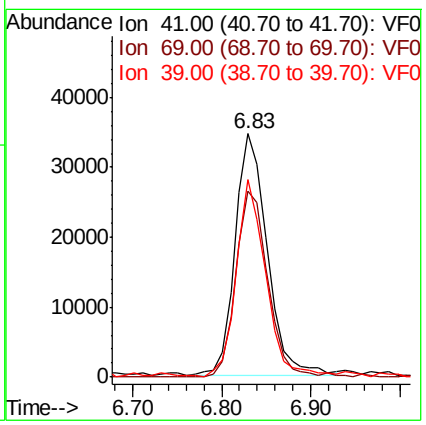


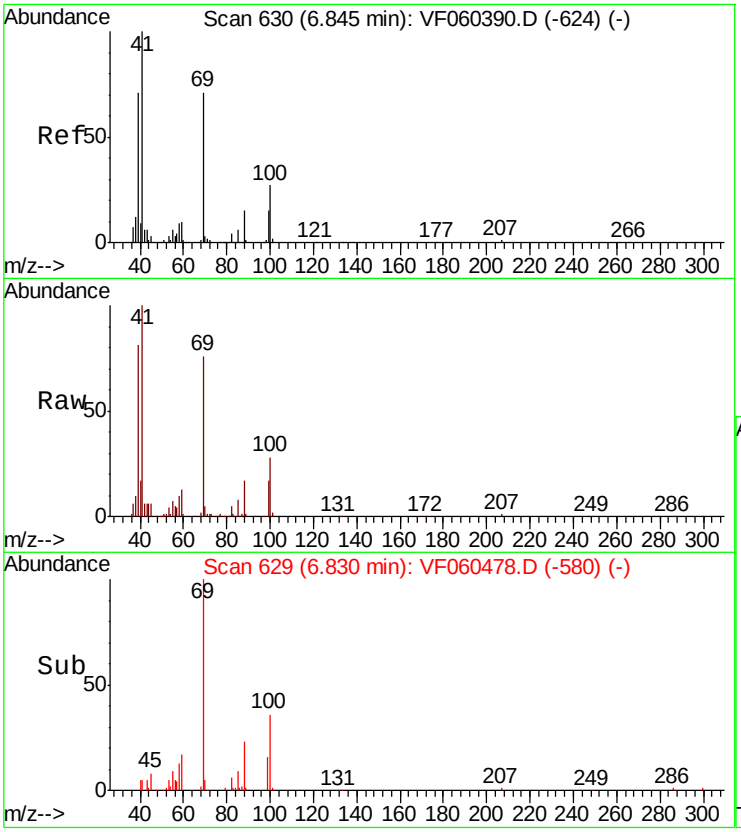


#48
Methyl methacrylate
Concen: 45.013 ug/l
RT: 6.83 min Scan# 629
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 41 Resp: 87826

Ion	Ratio	Lower	Upper
41	100		
69	76.5	56.3	84.5
39	81.2	56.9	85.3



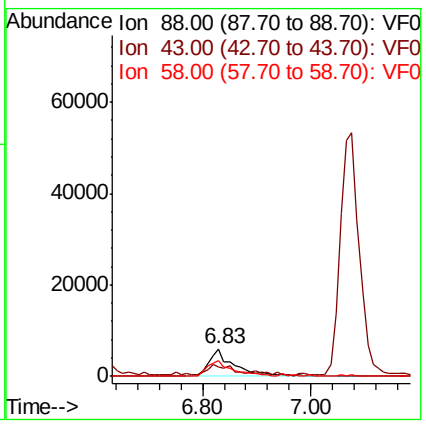


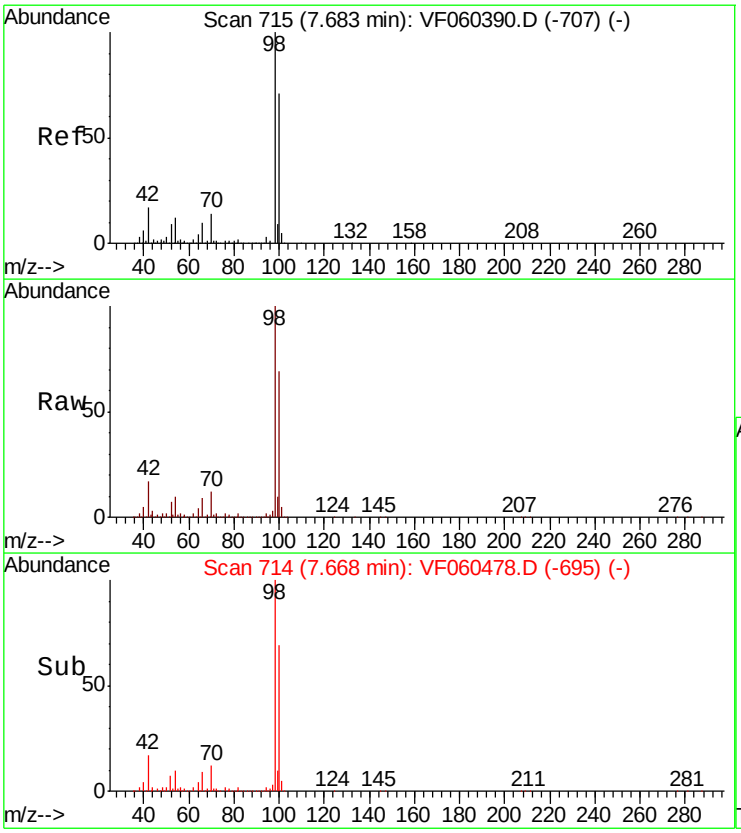
#49
1,4-Dioxane
Concen: 1149.856 ug/l
RT: 6.83 min Scan# 629
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 19344

Ion	Ratio	Lower	Upper
88	100		
43	33.3	38.3	57.5#
58	57.7	47.4	71.2

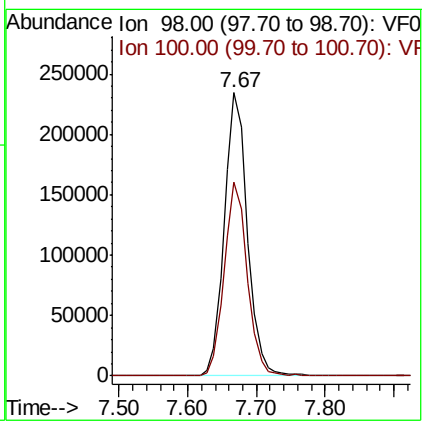


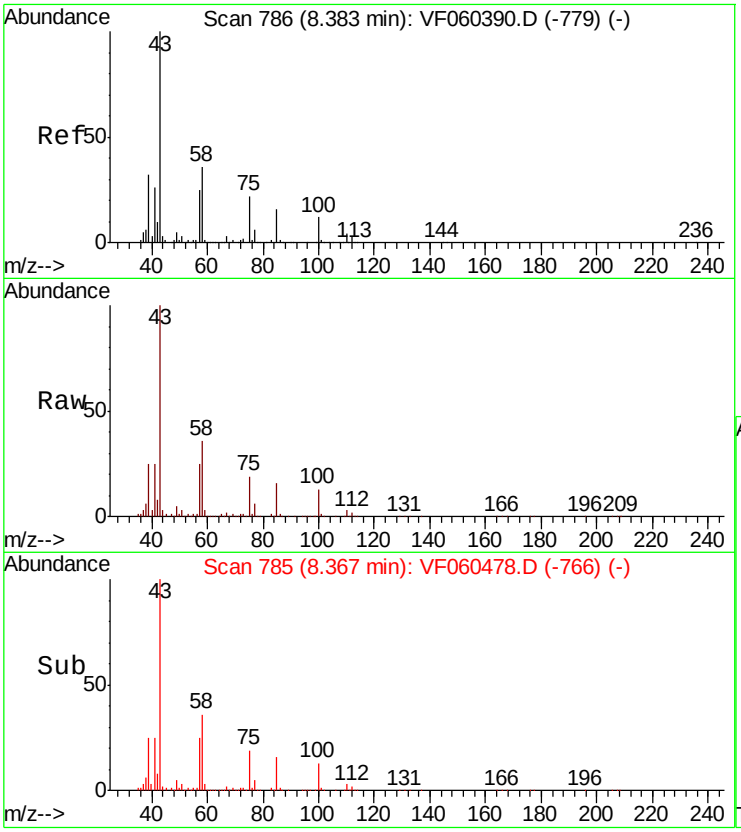


#50
Toluene-d8
Concen: 49.351 ug/l
RT: 7.67 min Scan# 714
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 98 Resp: 543934

Ion	Ratio	Lower	Upper
98	100		
100	68.7	56.5	84.7



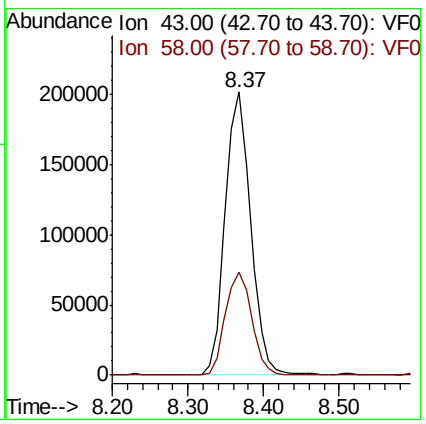


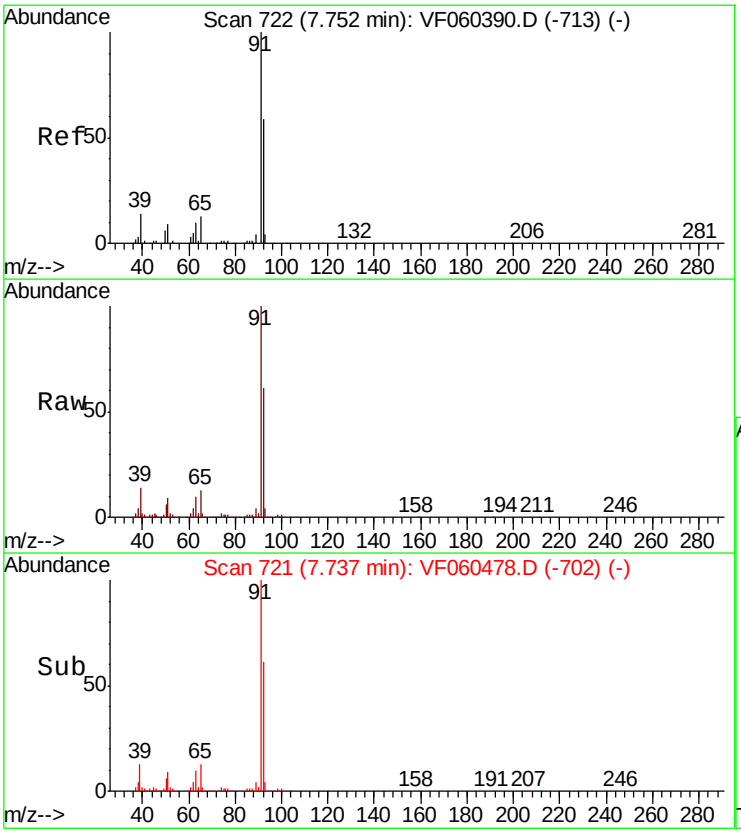
#51
4-Methyl-2-Pentanone
Concen: 242.222 ug/l
RT: 8.37 min Scan# 785
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 468662

Ion	Ratio	Lower	Upper
43	100		
58	36.4	28.5	42.7

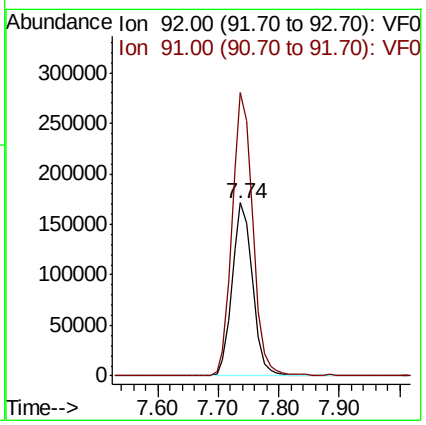


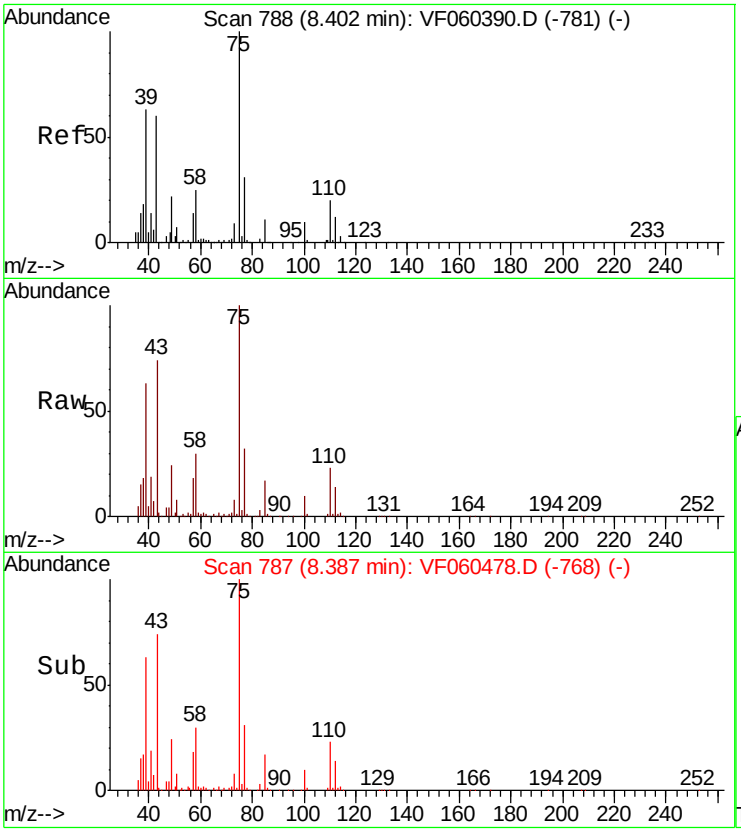


#52
Toluene
Concen: 50.629 ug/l
RT: 7.74 min Scan# 721
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 92 Resp: 400961

Ion	Ratio	Lower	Upper
92	100		
91	163.4	135.4	203.0



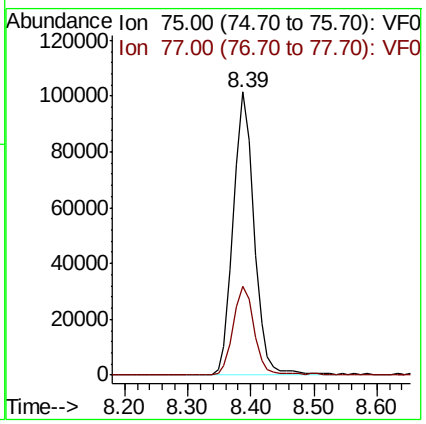


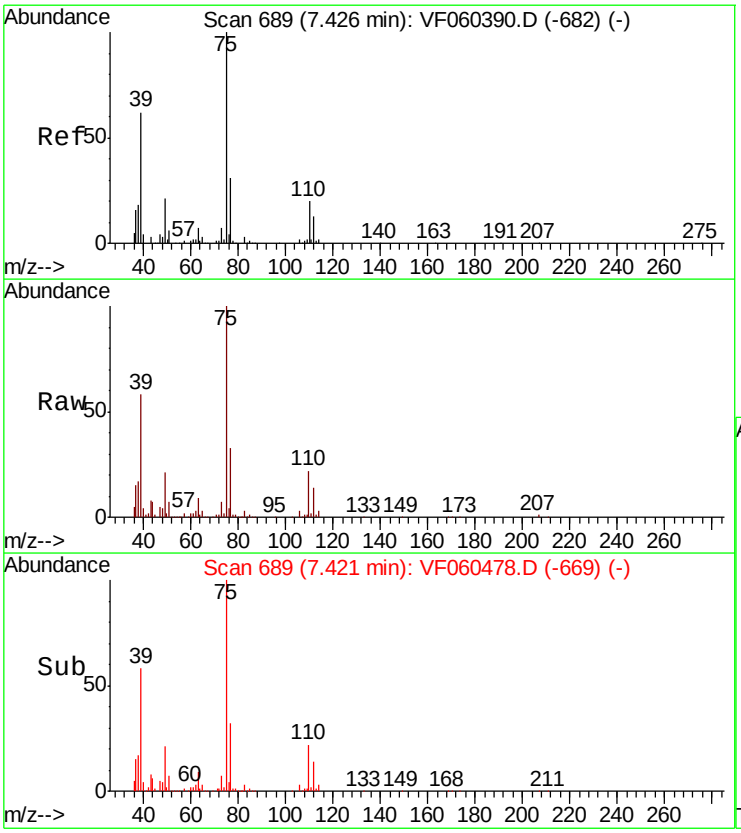
#53
t-1,3-Dichloropropene
Concen: 47.548 ug/l
RT: 8.39 min Scan# 787
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 230403

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.6	36.8

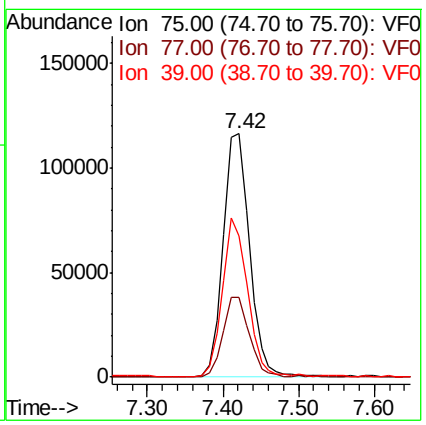


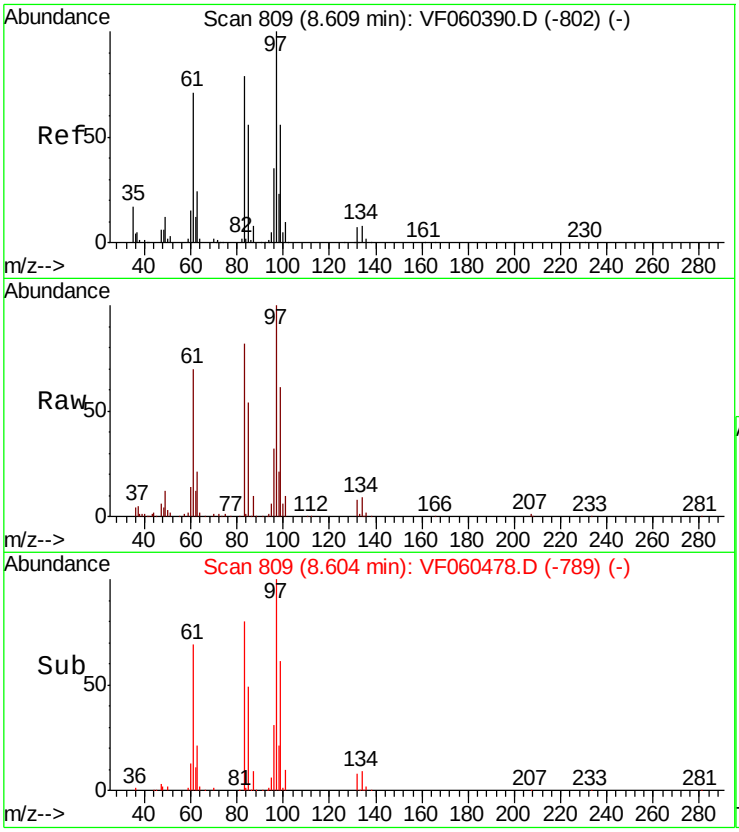


#54
cis-1,3-Dichloropropene
Concen: 49.935 ug/l
RT: 7.42 min Scan# 689
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 75 Resp: 282794

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.2	37.8
39	58.0	49.7	74.5



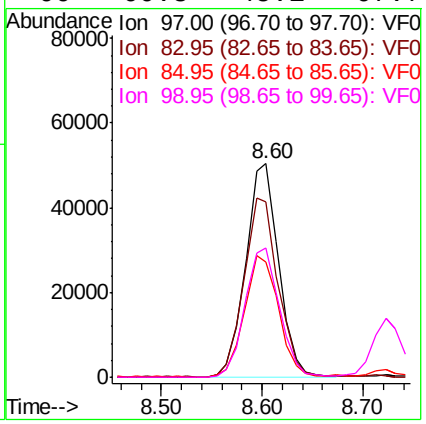


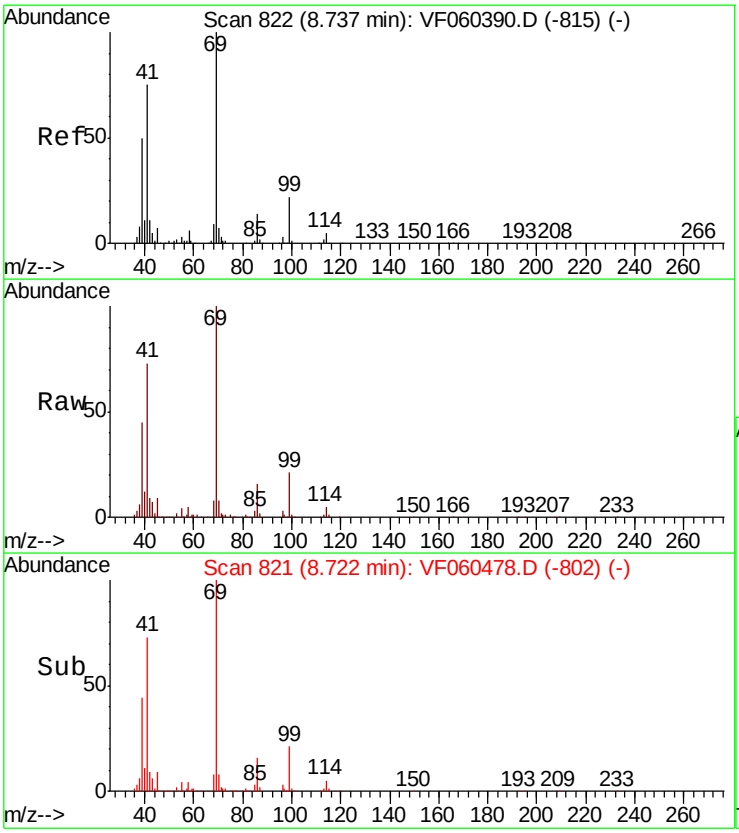
#55
1,1,2-Trichloroethane
Concen: 45.938 ug/l
RT: 8.60 min Scan# 809
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 115319

Ion	Ratio	Lower	Upper
97	100		
83	82.1	63.4	95.0
85	53.9	44.5	66.7
99	60.8	45.1	67.7

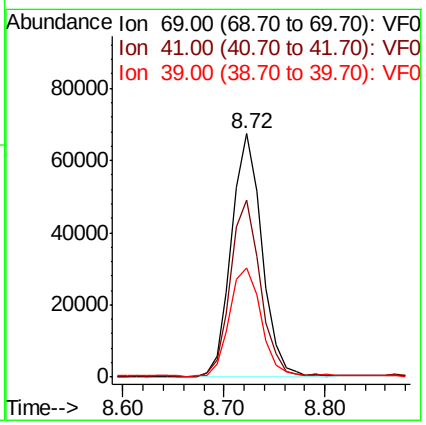


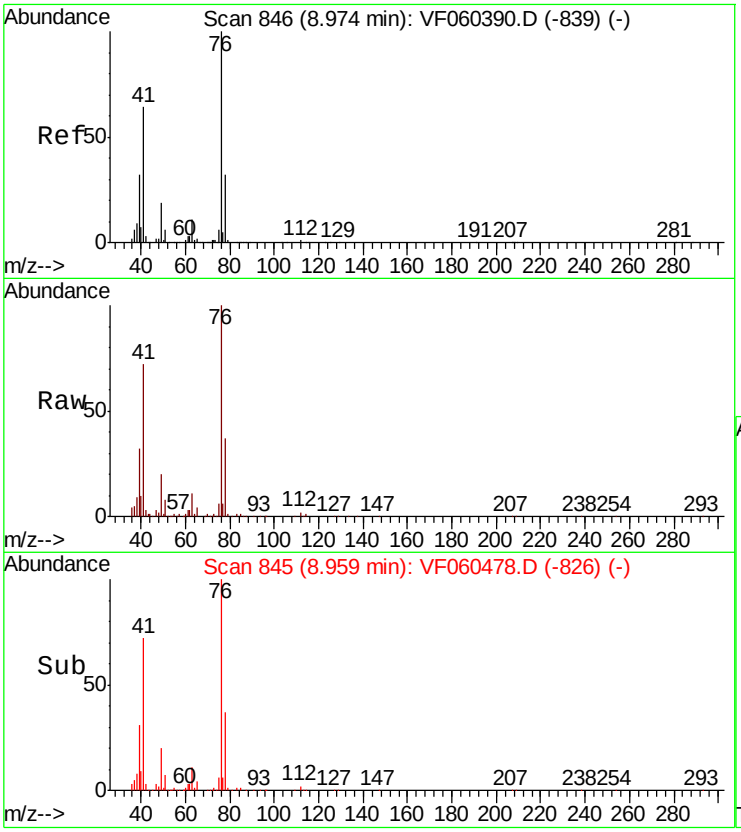


#56
Ethyl methacrylate
Concen: 50.196 ug/l
RT: 8.72 min Scan# 821
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 69 Resp: 143185

Ion	Ratio	Lower	Upper
69	100		
41	72.8	60.2	90.4
39	44.8	40.2	60.2



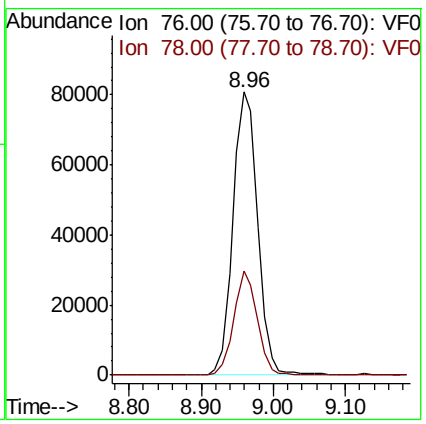


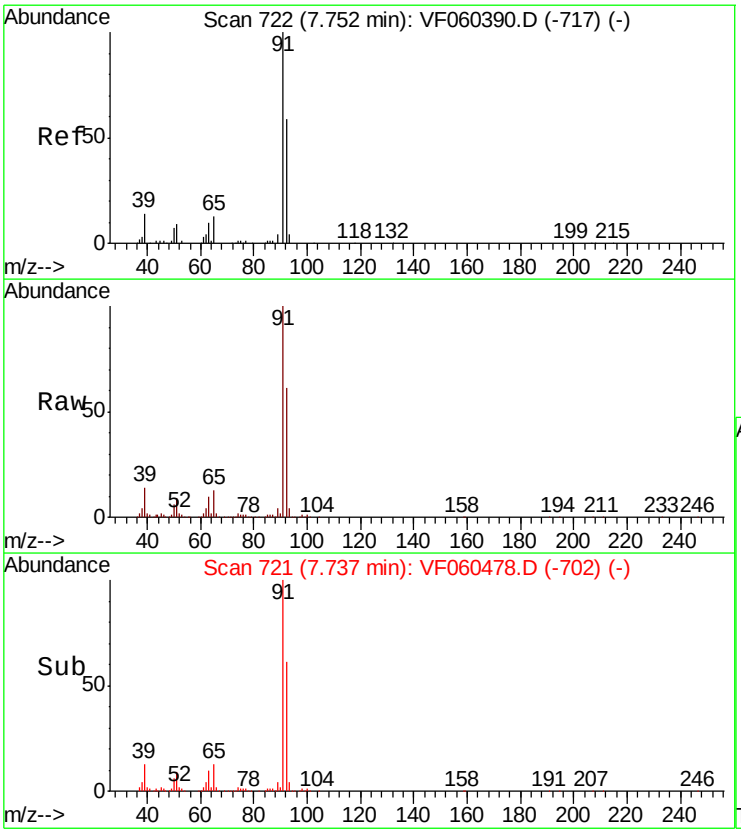
#57
1,3-Dichloropropane
Concen: 45.465 ug/l
RT: 8.96 min Scan# 845
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 193081

Ion	Ratio	Lower	Upper
76	100		
78	36.8	25.3	37.9

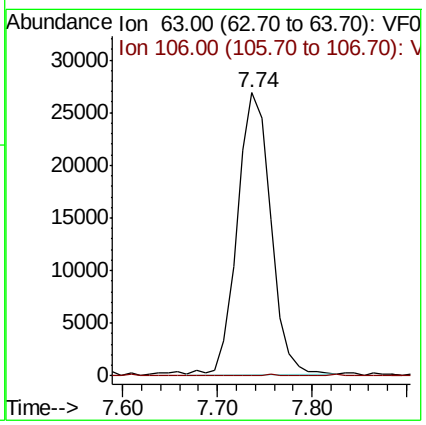


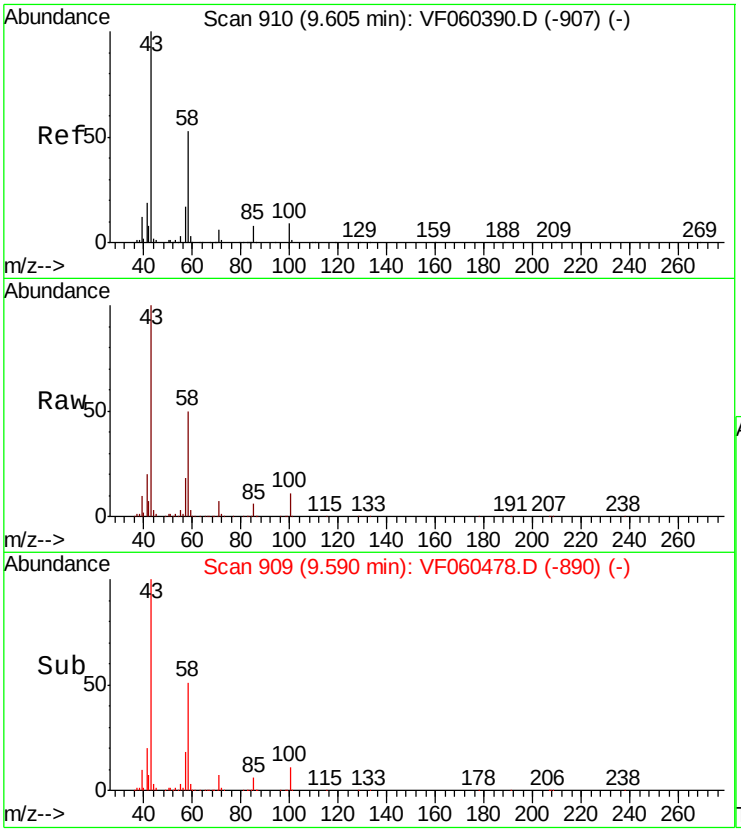


#58
2-Chloroethyl Vinyl ether
Concen: 224.404 ug/l
RT: 7.74 min Scan# 721
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 63 Resp: 65385

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



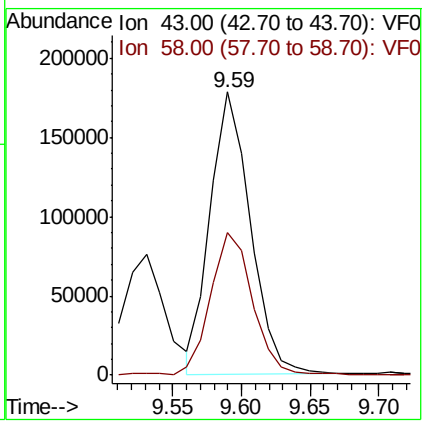


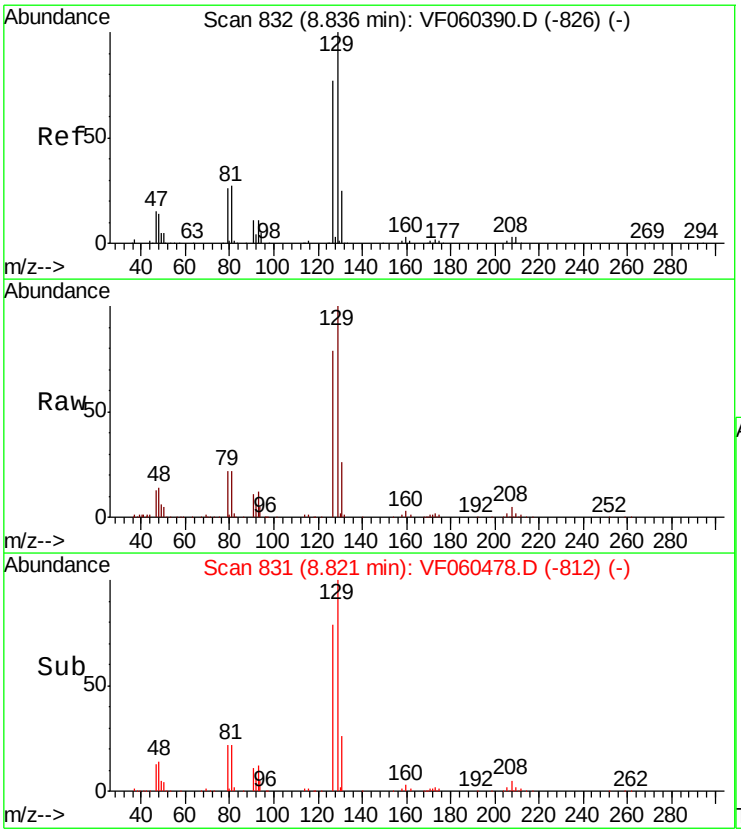
#59
2-Hexanone
Concen: 253.550 ug/l
RT: 9.59 min Scan# 909
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 359833

Ion	Ratio	Lower	Upper
43	100		
58	50.3	25.6	76.6

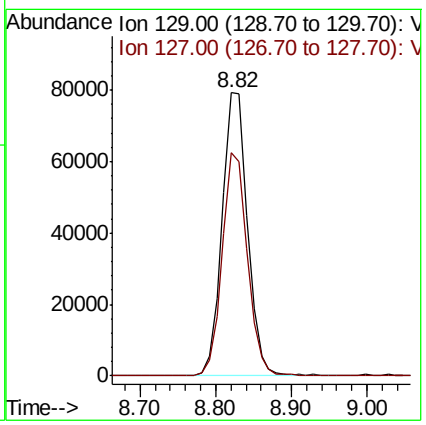


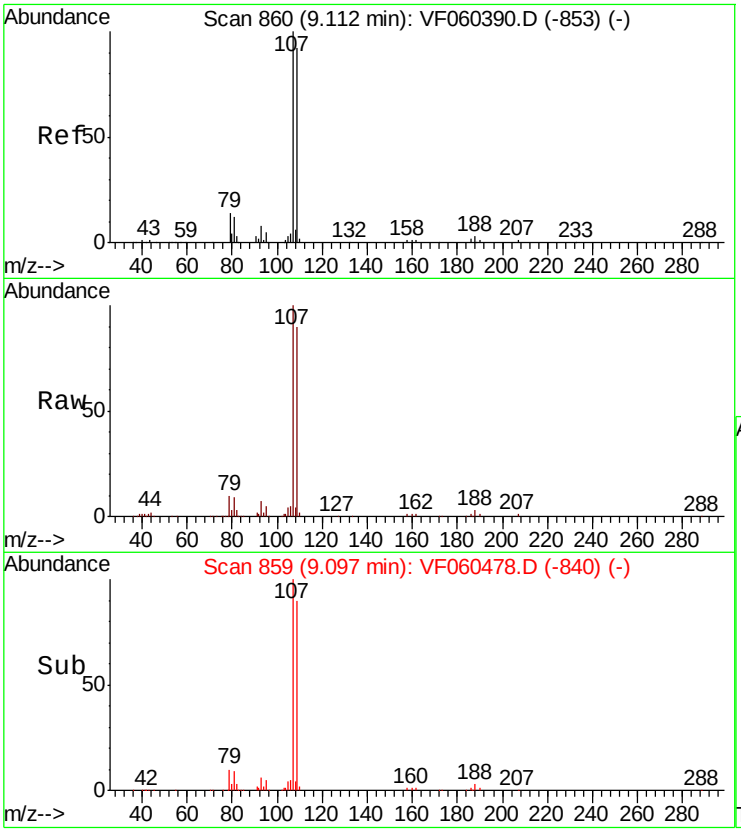


#60
Dibromochloromethane
Concen: 48.979 ug/l
RT: 8.82 min Scan# 831
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:129 Resp: 185124

Ion	Ratio	Lower	Upper
129	100		
127	79.0	38.3	114.8



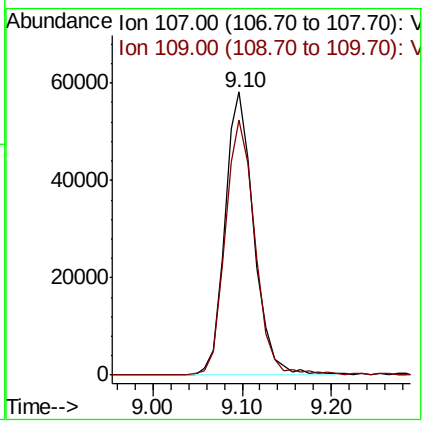


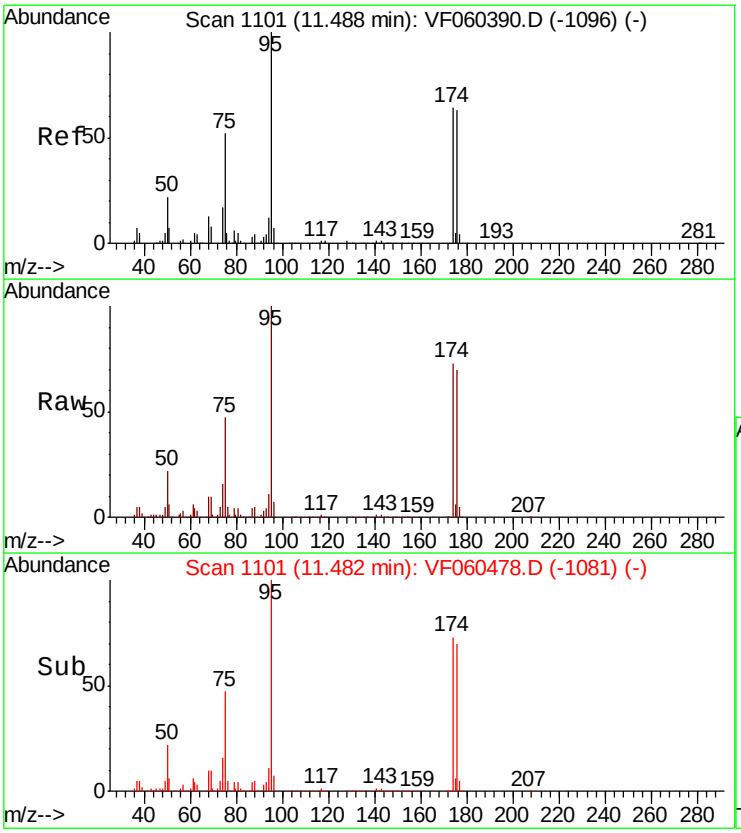
#61
1,2-Dibromoethane
Concen: 48.193 ug/l
RT: 9.10 min Scan# 859
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 132377

Ion	Ratio	Lower	Upper
107	100		
109	90.2	73.7	110.5

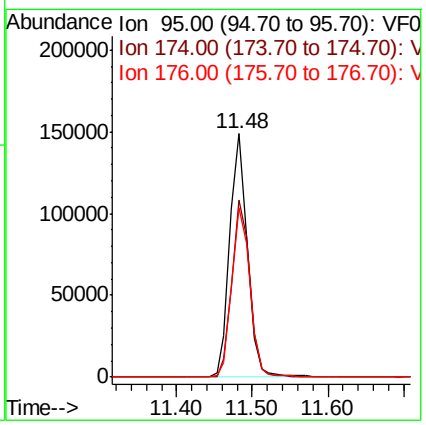


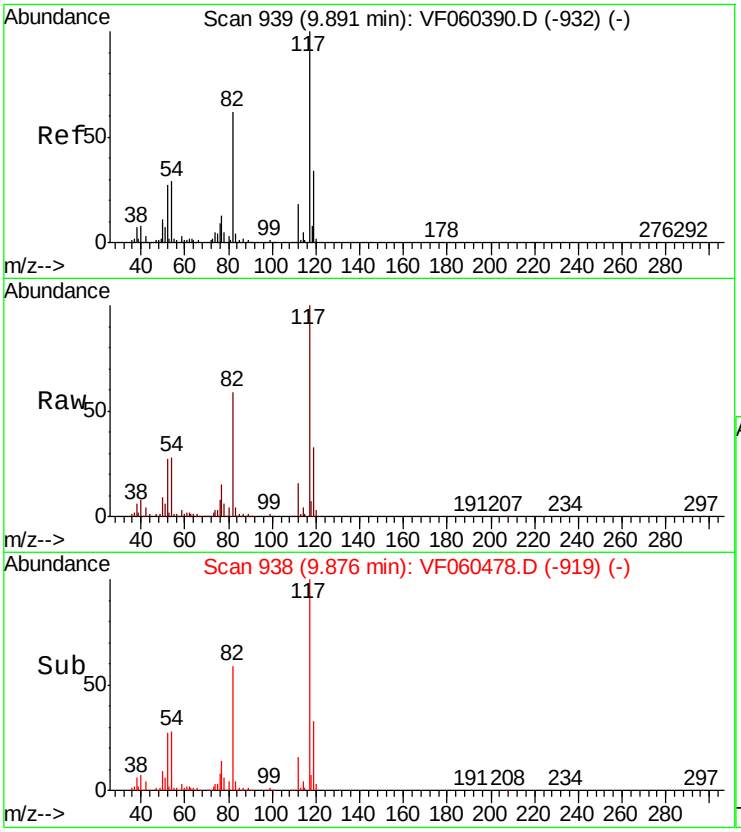


#62
4-Bromofluorobenzene
Concen: 47.430 ug/l
RT: 11.48 min Scan# 1101
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 95 Resp: 238691

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	129.0
176	69.6	0.0	125.6



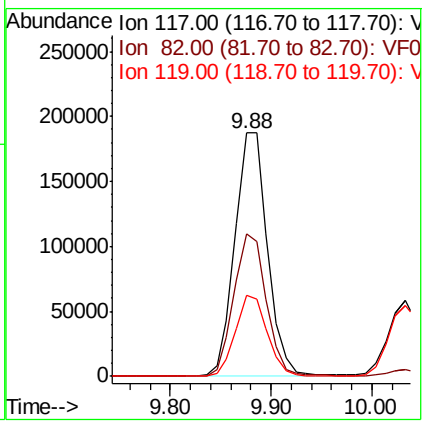


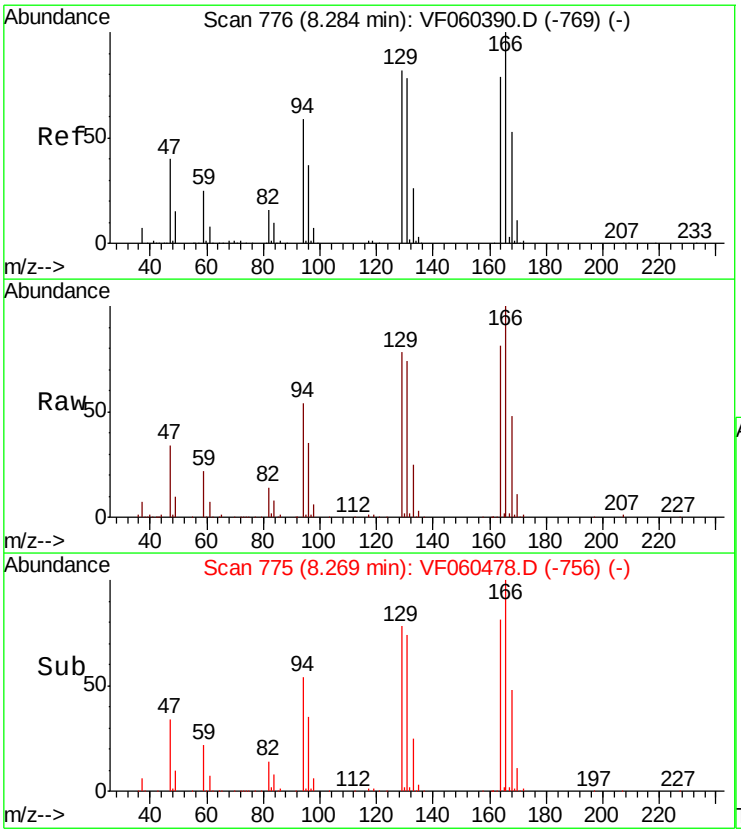
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 424970

Ion	Ratio	Lower	Upper
117	100		
82	58.6	49.5	74.3
119	33.1	27.0	40.6

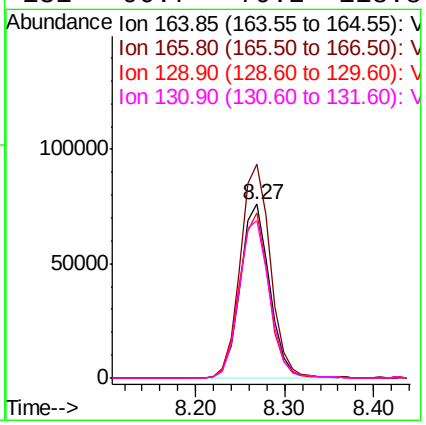


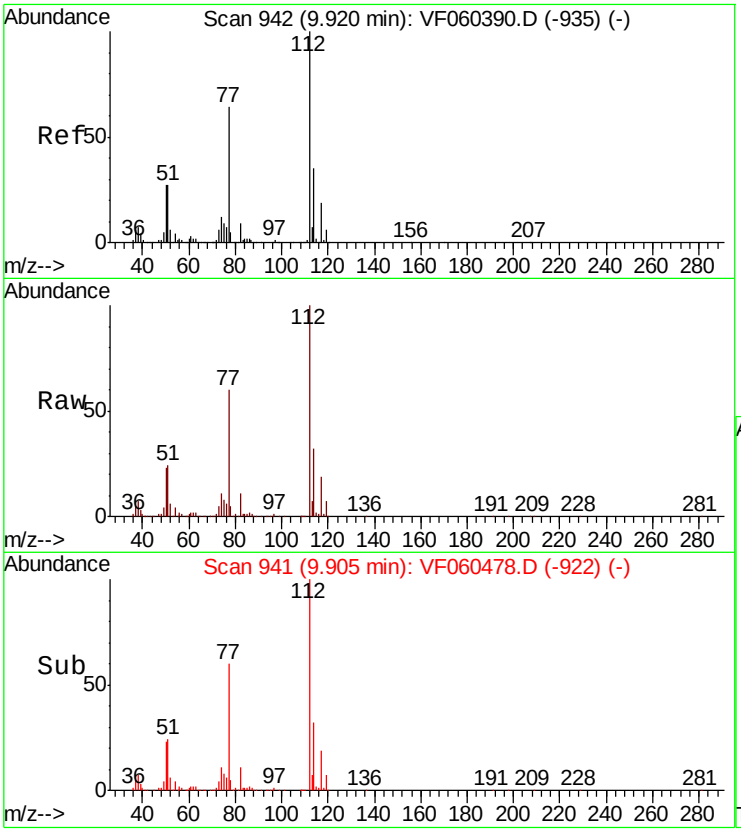


#64
Tetrachloroethene
Concen: 51.147 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:164 Resp: 172787

Ion	Ratio	Lower	Upper
164	100		
166	122.7	101.0	151.6
129	95.2	82.5	123.7
131	90.7	79.2	118.8



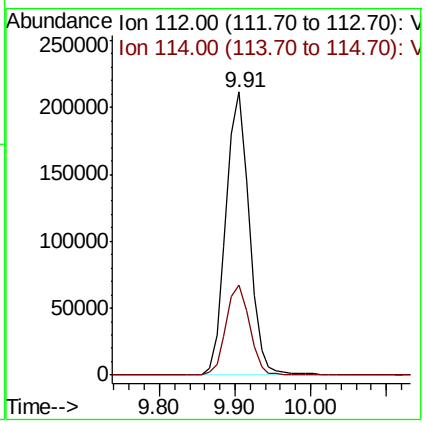


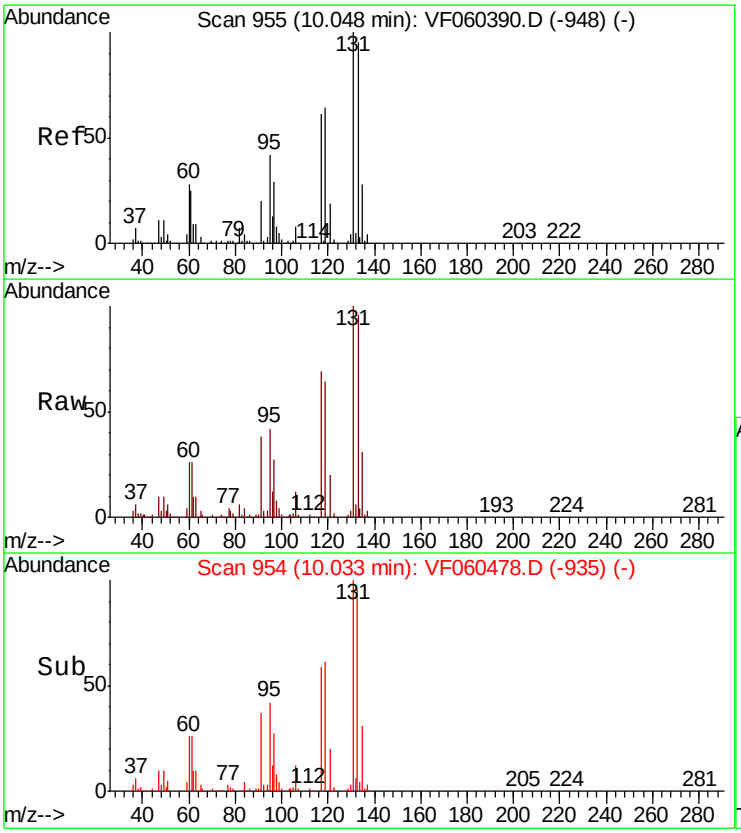
#65
Chlorobenzene
Concen: 51.975 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 453722

Ion	Ratio	Lower	Upper
112	100		
114	32.0	27.7	41.5

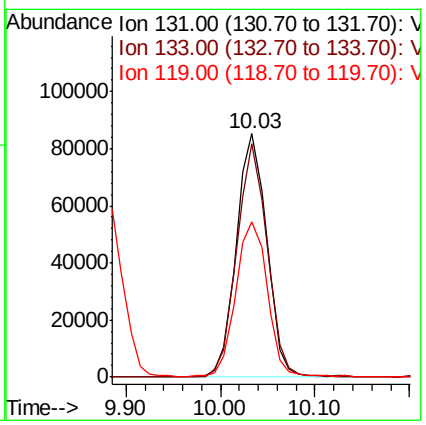


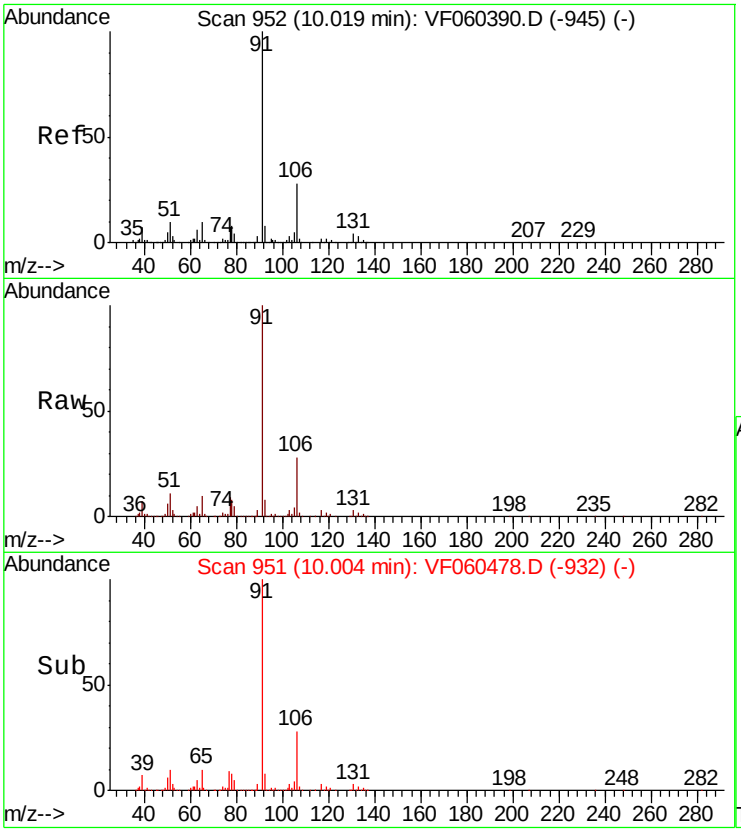


#66
1,1,1,2-Tetrachloroethane
Concen: 49.960 ug/l
RT: 10.03 min Scan# 954
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:131 Resp: 190432

Ion	Ratio	Lower	Upper
131	100		
133	96.1	47.3	141.8
119	63.9	32.3	96.9



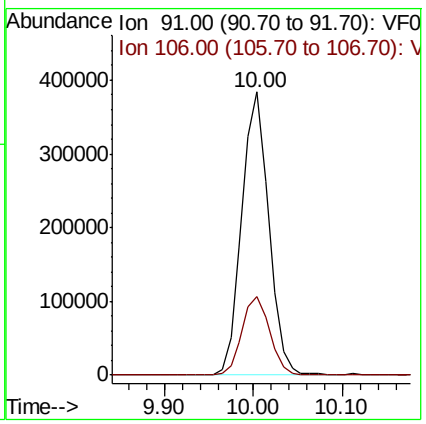


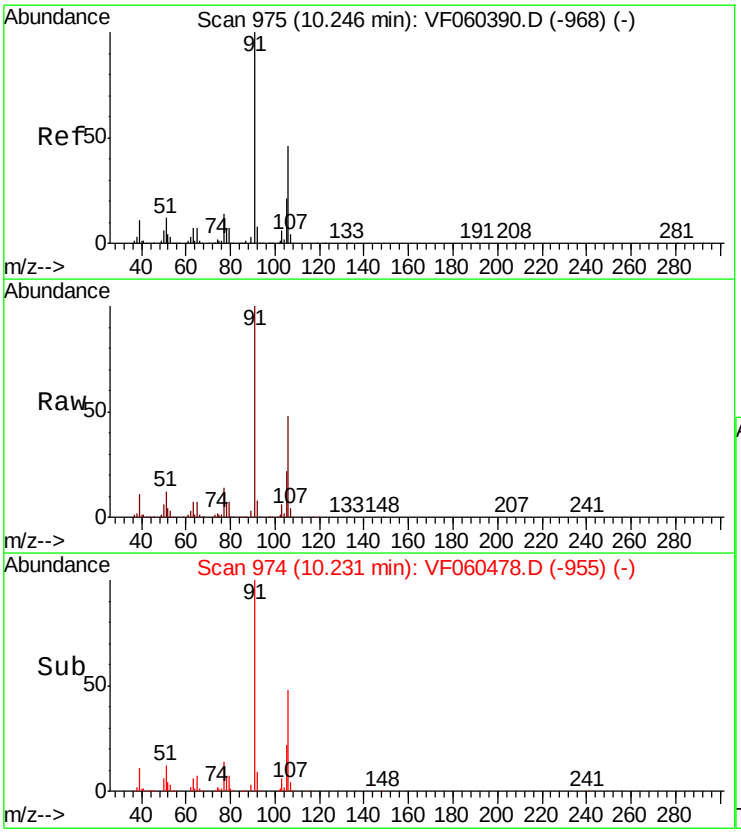
#67
Ethyl Benzene
Concen: 48.684 ug/l
RT: 10.00 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 808082

Ion	Ratio	Lower	Upper
91	100		
106	27.7	22.5	33.7

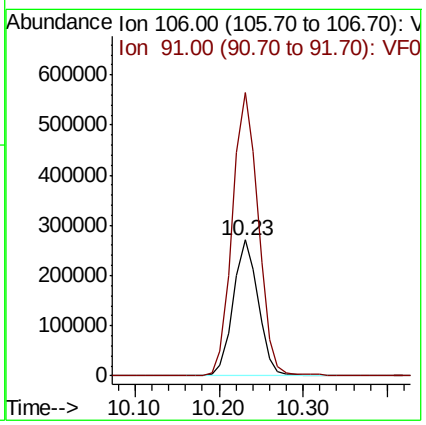


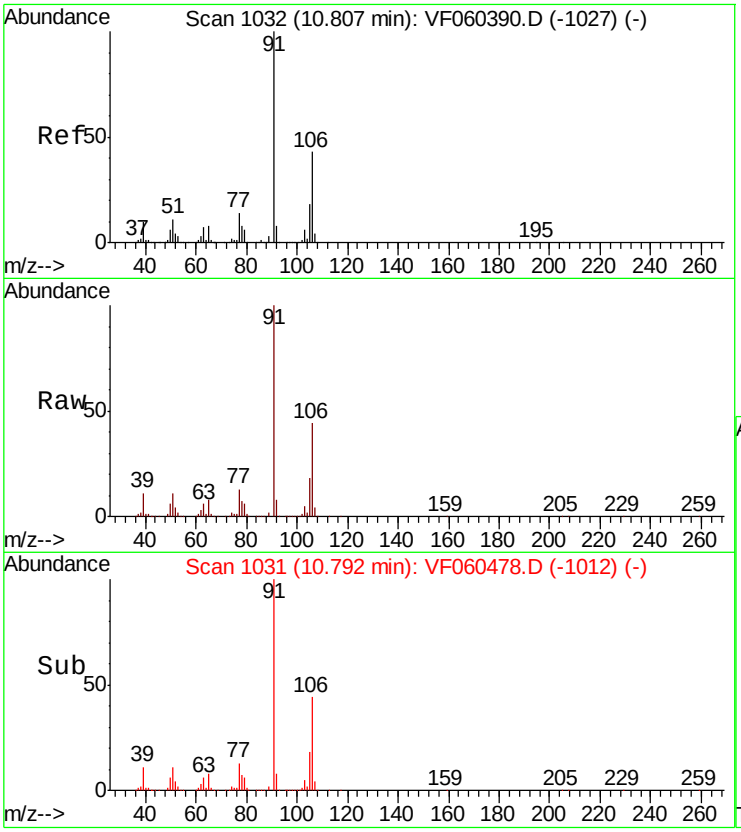


#68
m/p-Xylenes
Concen: 98.703 ug/l
RT: 10.23 min Scan# 974
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:106 Resp: 563199

Ion	Ratio	Lower	Upper
106	100		
91	208.6	175.0	262.6



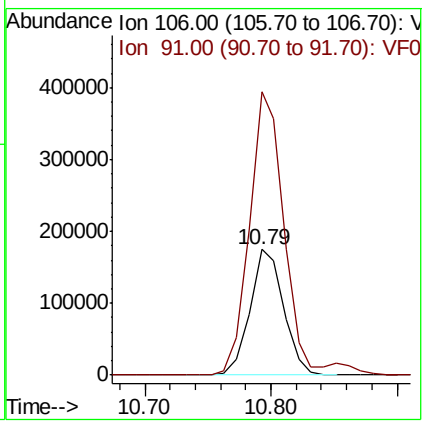


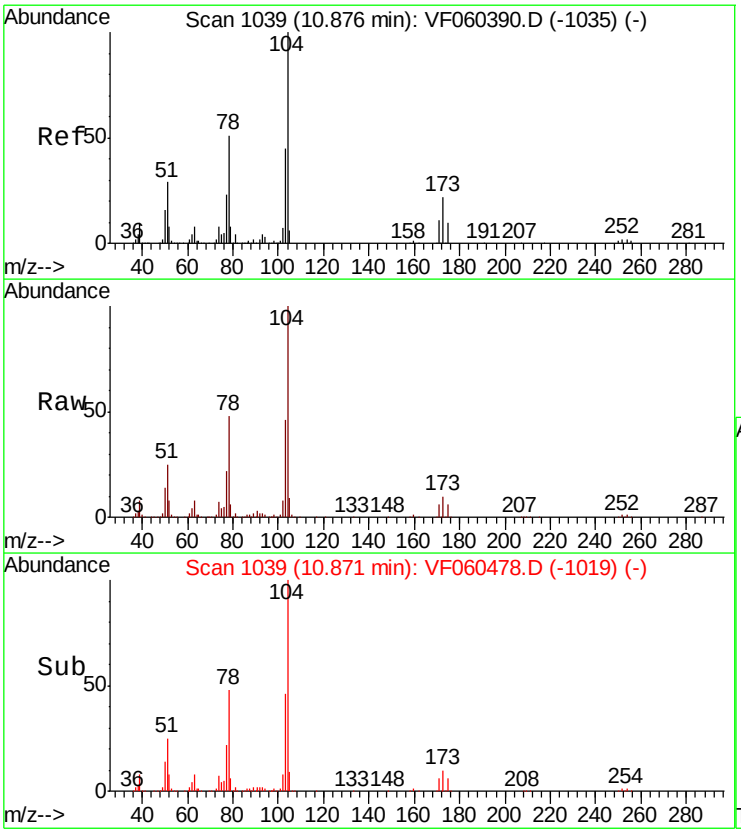
#69
o-Xylene
Concen: 52.279 ug/l
RT: 10.79 min Scan# 1031
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 325155

Ion	Ratio	Lower	Upper
106	100		
91	225.0	115.1	345.2

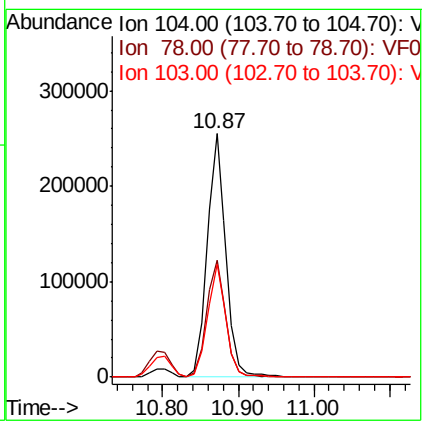


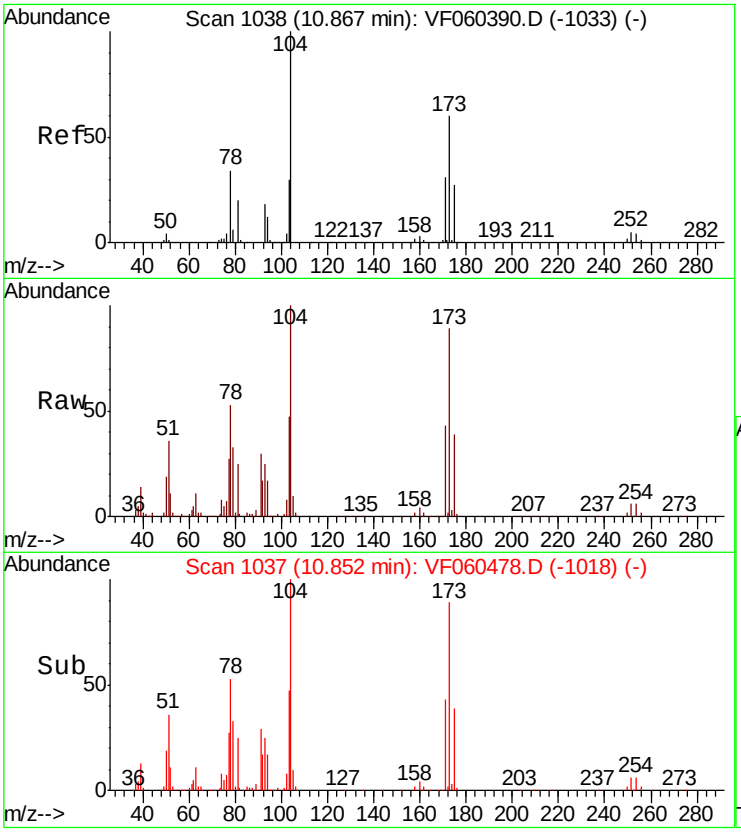


#70
Styrene
Concen: 49.268 ug/l
RT: 10.87 min Scan# 1039
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:104 Resp: 435864

Ion	Ratio	Lower	Upper
104	100		
78	48.1	41.0	61.4
103	46.2	36.4	54.6



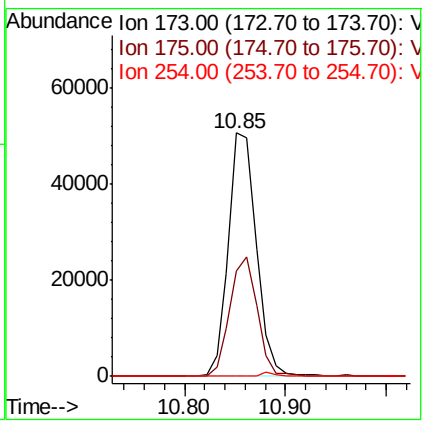


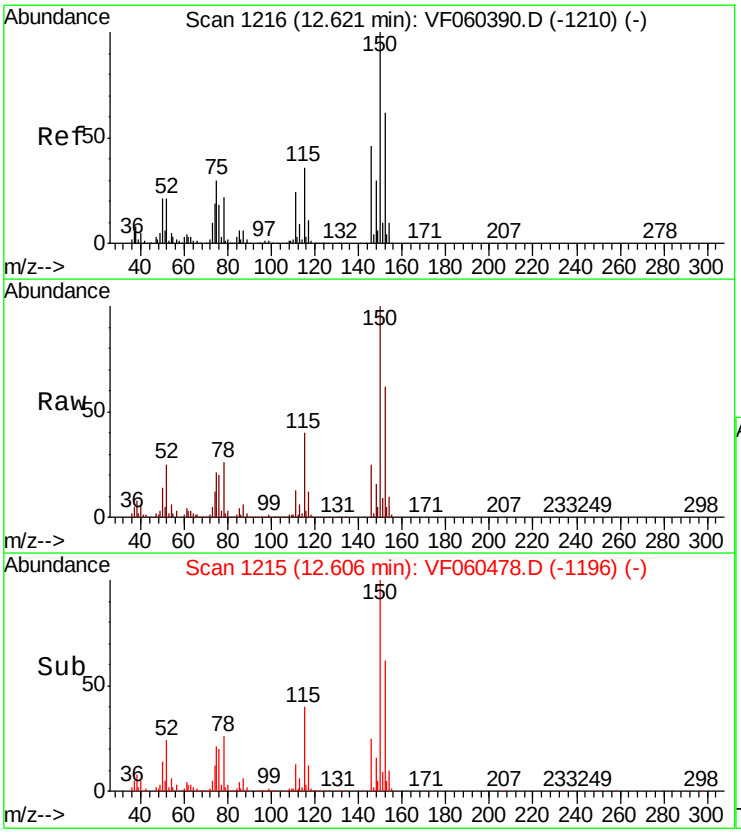
#71
Bromoform
Concen: 48.236 ug/l
RT: 10.85 min Scan# 1037
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 97889

Ion	Ratio	Lower	Upper
173	100		
175	43.4	22.1	66.1
254	0.0	0.0	0.0

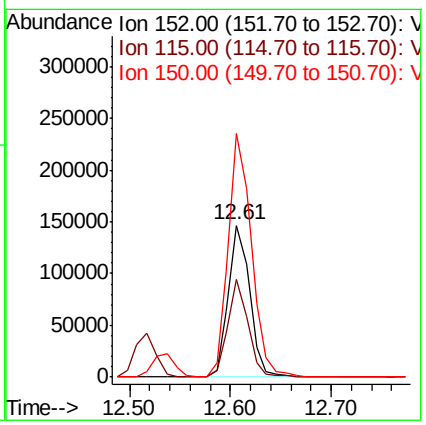


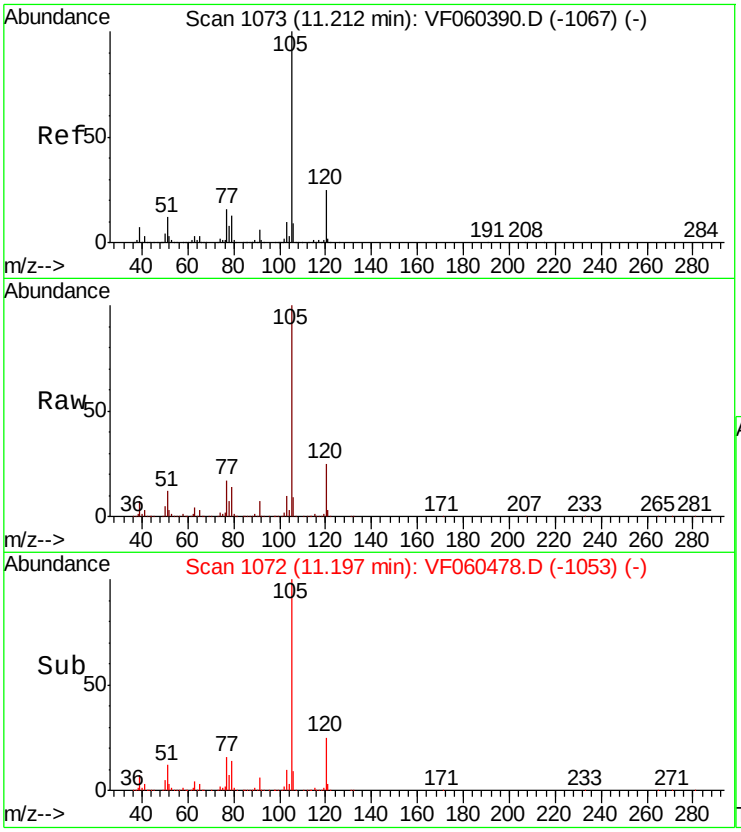


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1215
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:152 Resp: 217630

Ion	Ratio	Lower	Upper
152	100		
115	64.3	28.6	85.8
150	160.5	0.0	324.6



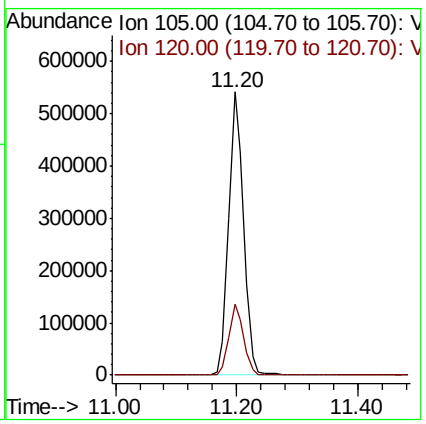


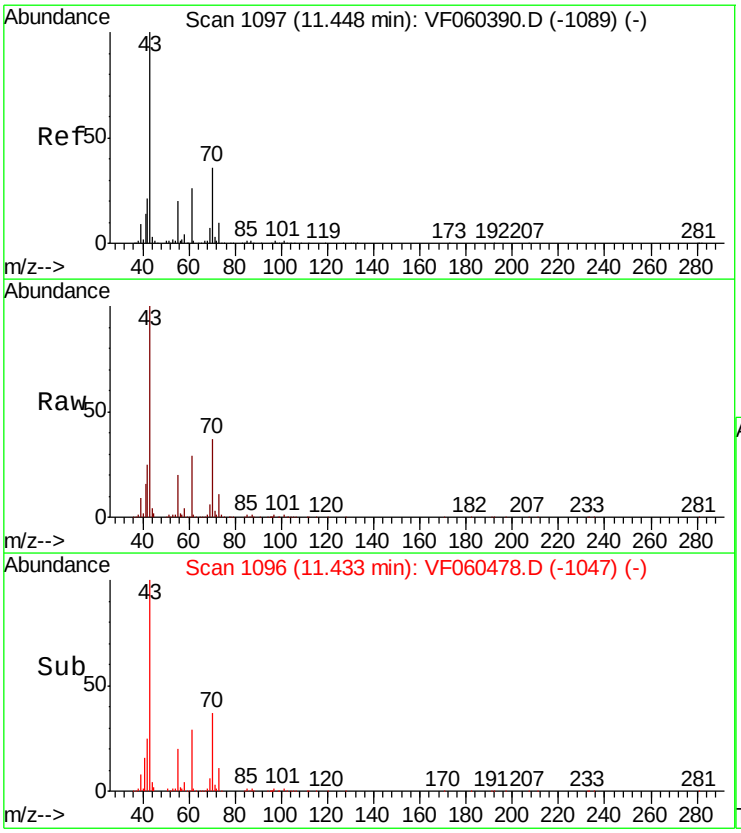
#73
Isopropylbenzene
Concen: 54.226 ug/l
RT: 11.20 min Scan# 1072
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 929187

Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.3	36.9

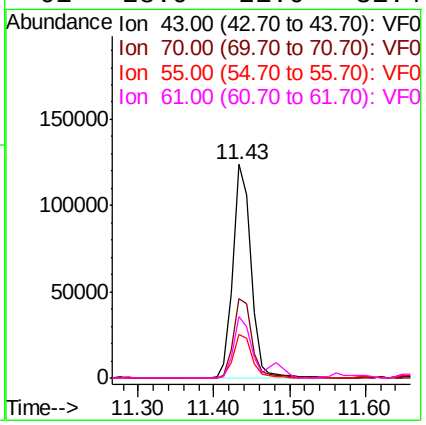


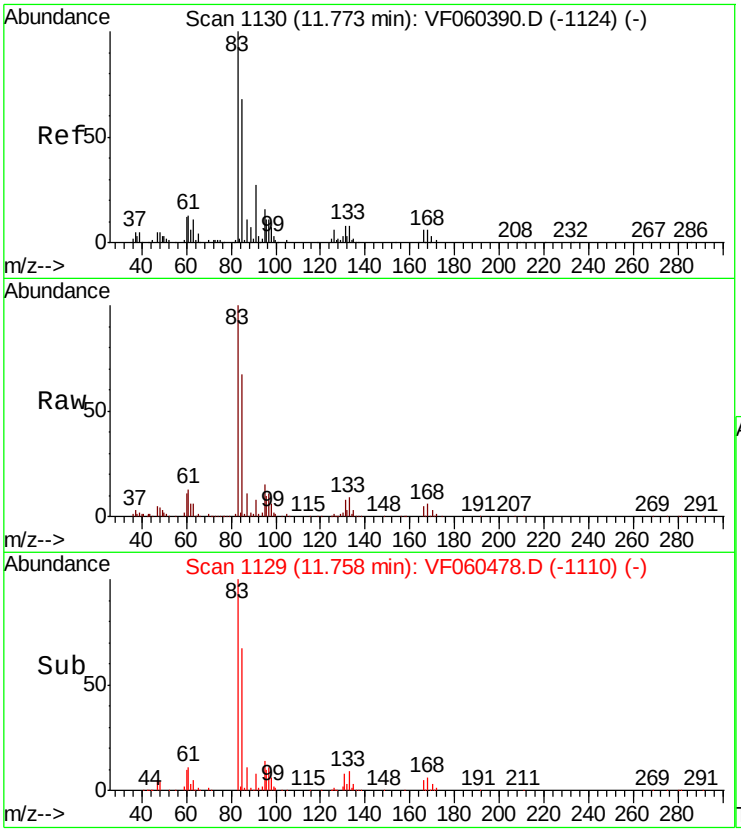


#74
N-amyl acetate
Concen: 51.246 ug/l
RT: 11.43 min Scan# 1096
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 43 Resp: 201536

Ion	Ratio	Lower	Upper
43	100		
70	37.0	29.1	43.7
55	20.2	16.3	24.5
61	28.9	21.0	31.4



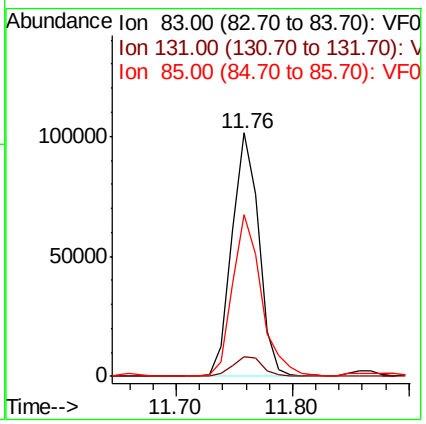


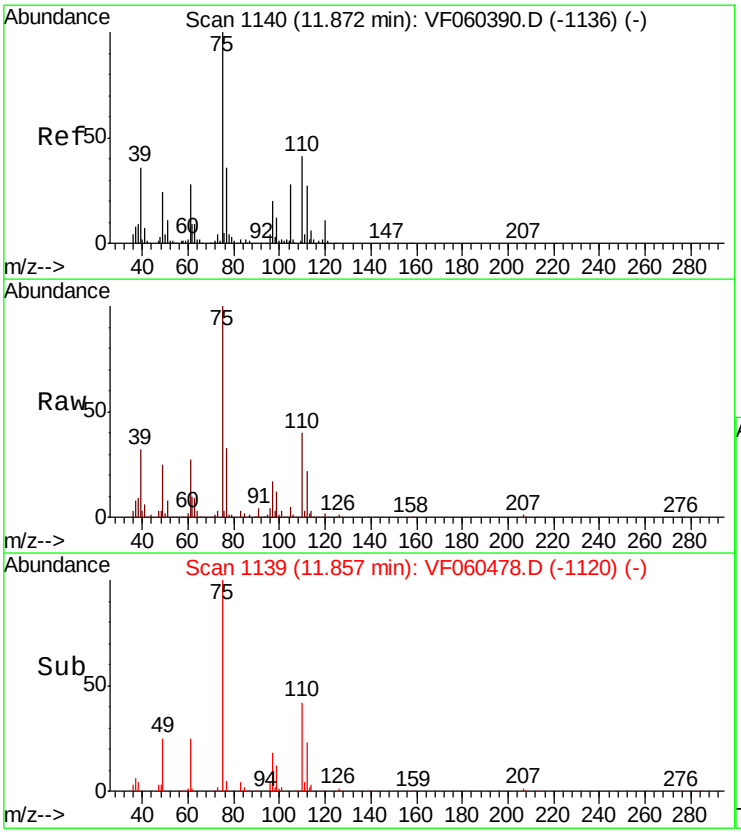
#75
1,1,2,2-Tetrachloroethane
Concen: 52.209 ug/l
RT: 11.76 min Scan# 1129
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 163104

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.0	12.0
85	66.6	34.0	102.0

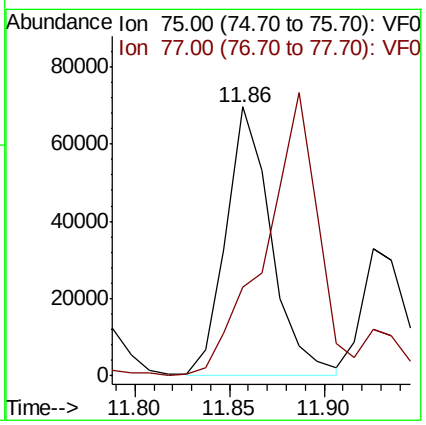


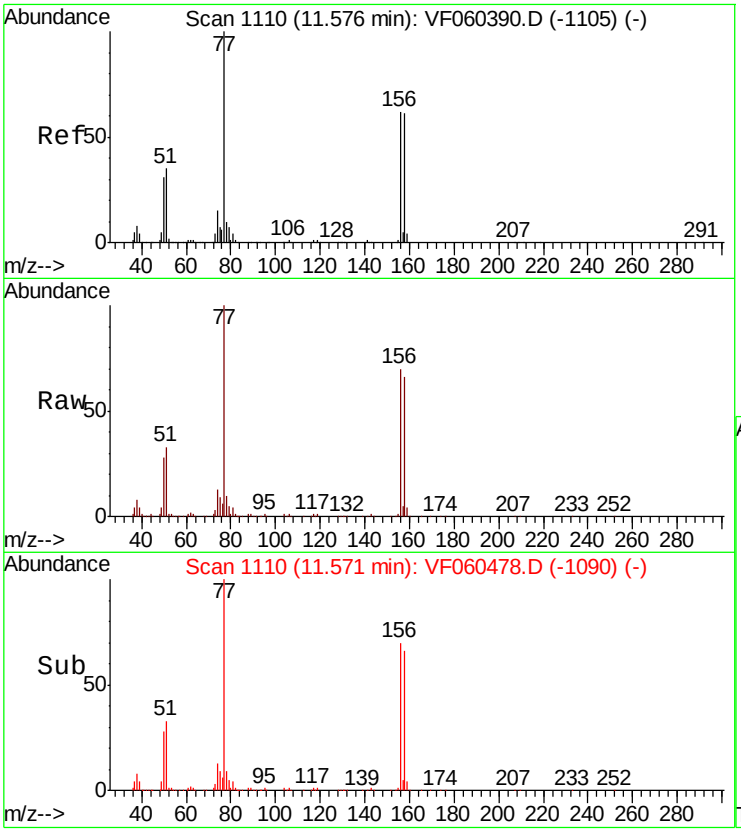


#76
1,2,3-Trichloropropane
Concen: 50.003 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 75 Resp: 115003

Ion	Ratio	Lower	Upper
75	100		
77	33.2	18.1	54.4



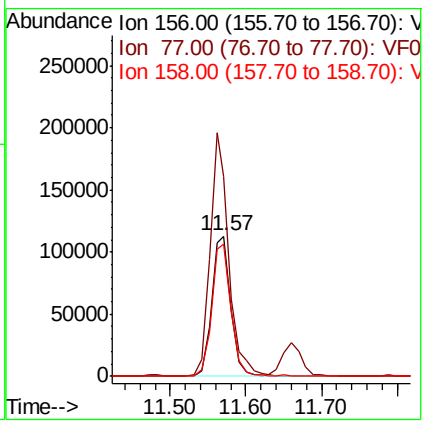


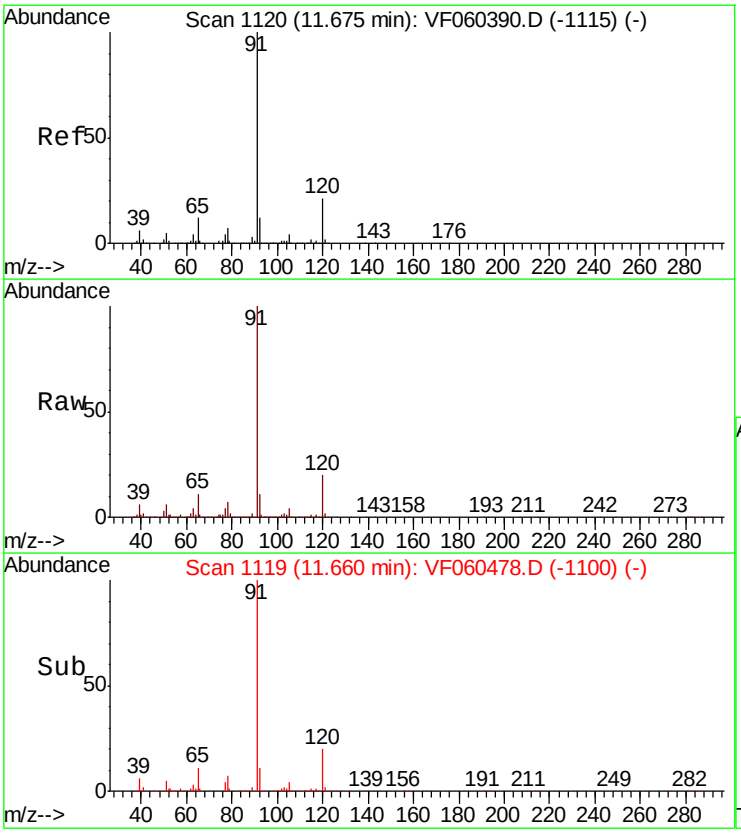
#77
Bromobenzene
Concen: 52.059 ug/l
RT: 11.57 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 199408

Ion	Ratio	Lower	Upper
156	100		
77	143.2	81.3	243.9
158	94.1	49.6	149.0

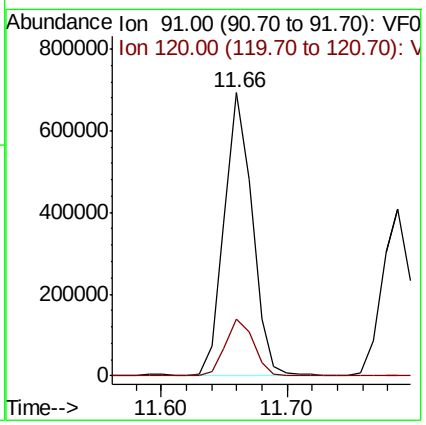


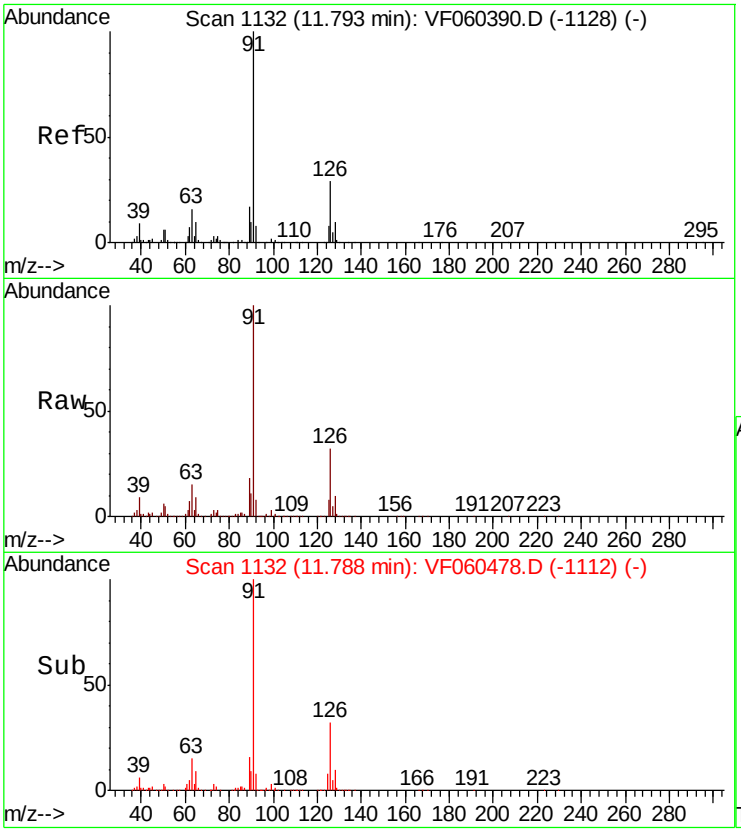


#78
n-propylbenzene
Concen: 51.222 ug/l
RT: 11.66 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 91 Resp: 1064064

Ion	Ratio	Lower	Upper
91	100		
120	20.0	10.5	31.6



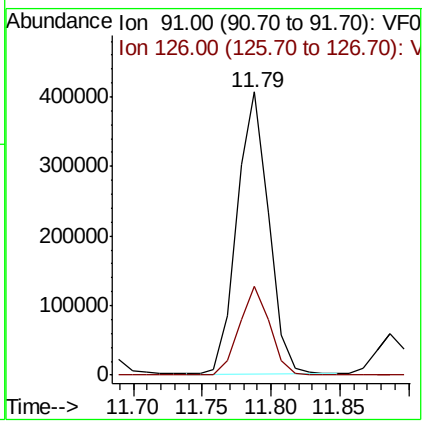


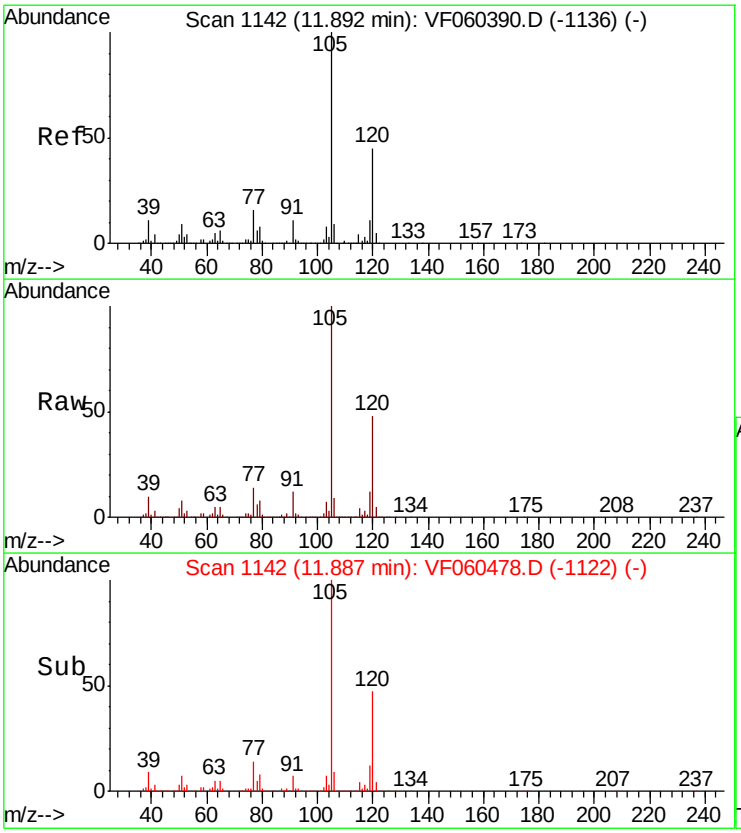
#79
2-Chlorotoluene
Concen: 53.293 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 647593

Ion	Ratio	Lower	Upper
91	100		
126	31.5	14.4	43.4

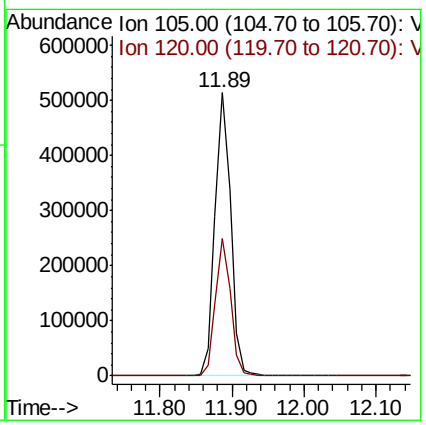


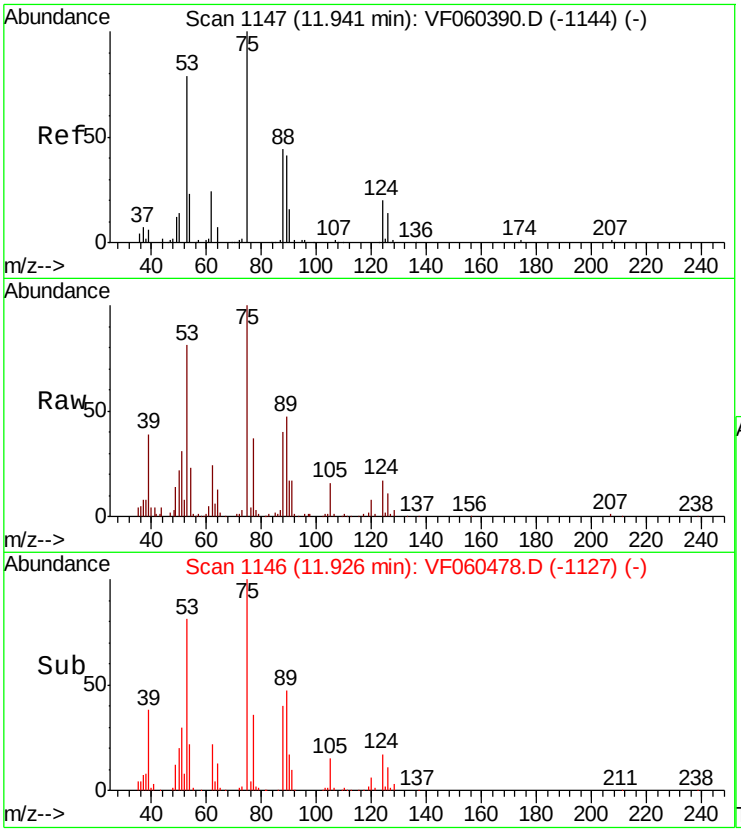


#80
1,3,5-Trimethylbenzene
Concen: 52.595 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:105 Resp: 765710

Ion	Ratio	Lower	Upper
105	100		
120	48.4	22.3	66.9



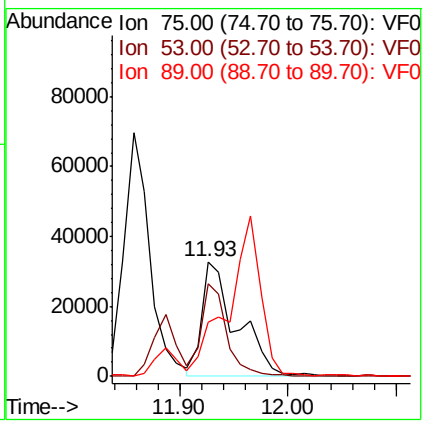


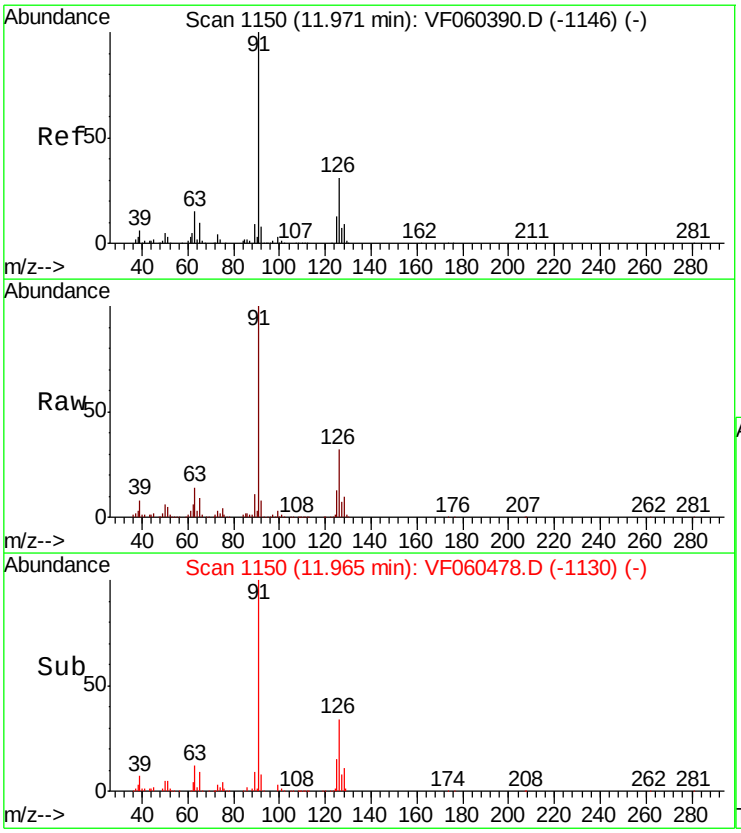
#81
trans-1,4-Dichloro-2-butene
Concen: 71.291 ug/l
RT: 11.93 min Scan# 1146
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 72682

Ion	Ratio	Lower	Upper
75	100		
53	80.9	67.8	101.8
89	47.1	36.7	55.1

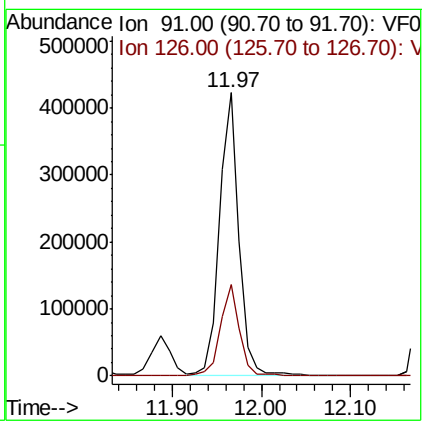


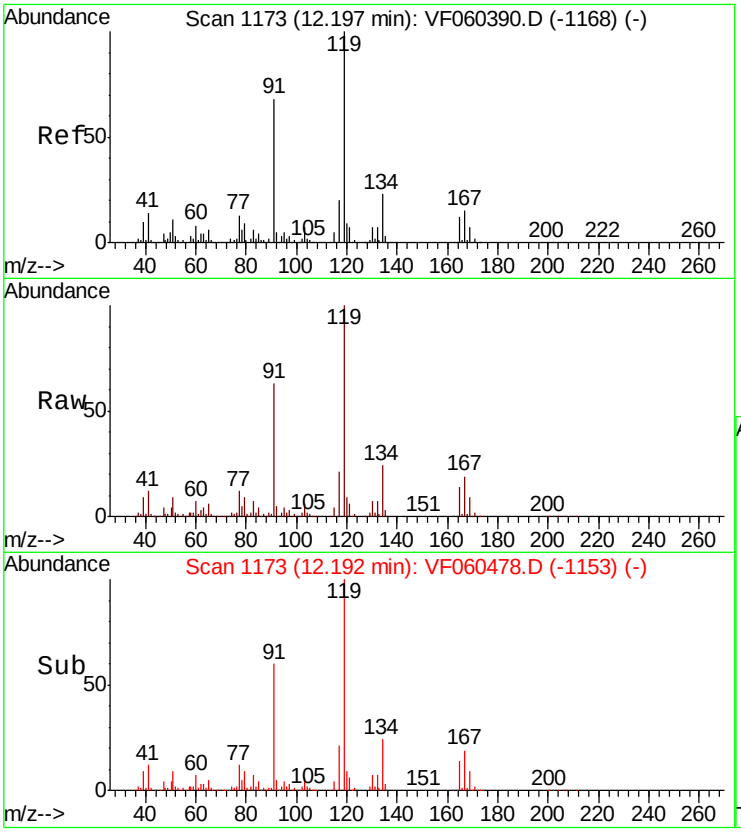


#82
4-Chlorotoluene
Concen: 51.808 ug/l
RT: 11.97 min Scan# 1150
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 91 Resp: 644142

Ion	Ratio	Lower	Upper
91	100		
126	32.2	15.7	47.0



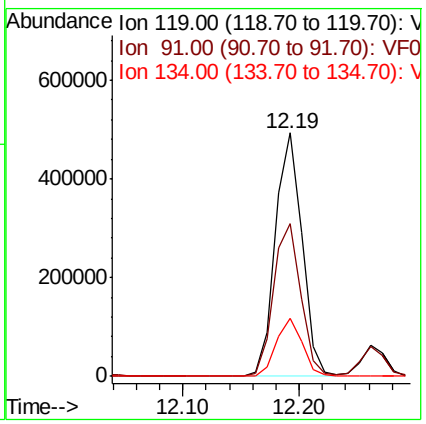


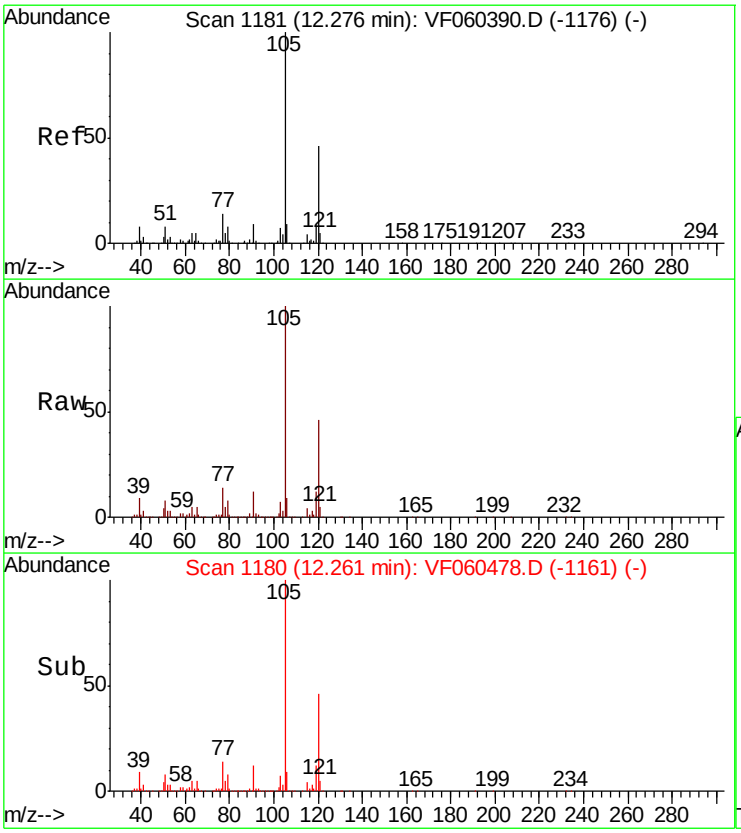
#83
tert-Butylbenzene
Concen: 54.555 ug/l
RT: 12.19 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 783375

Ion	Ratio	Lower	Upper
119	100		
91	62.6	34.0	102.0
134	23.6	11.7	35.0

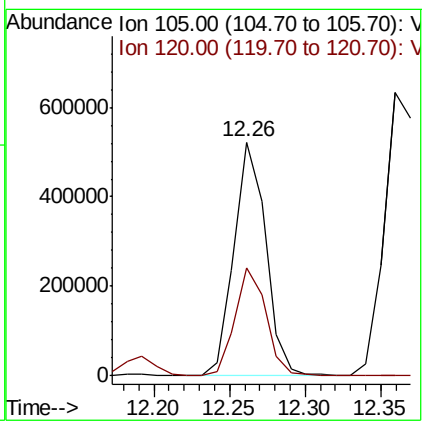


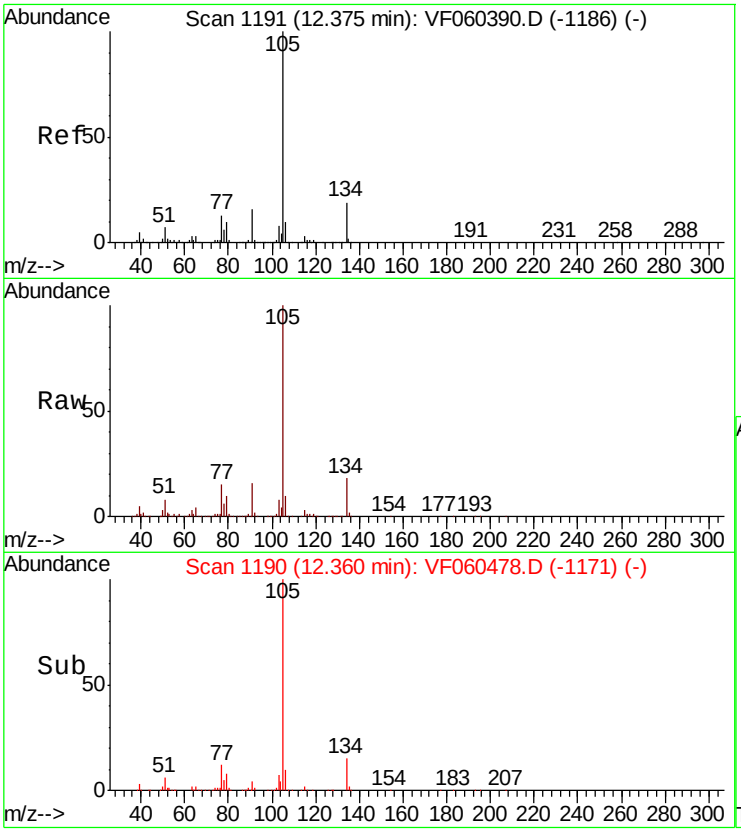


#84
1,2,4-Trimethylbenzene
Concen: 53.049 ug/l
RT: 12.26 min Scan# 1180
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:105 Resp: 765930

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.1	69.2



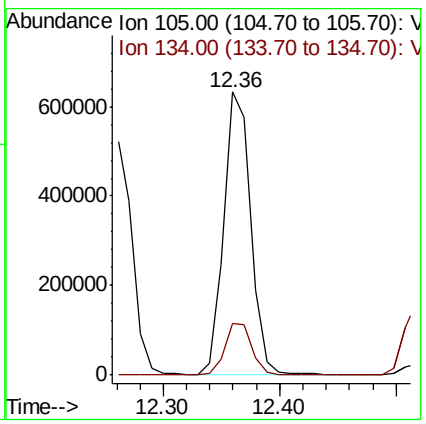


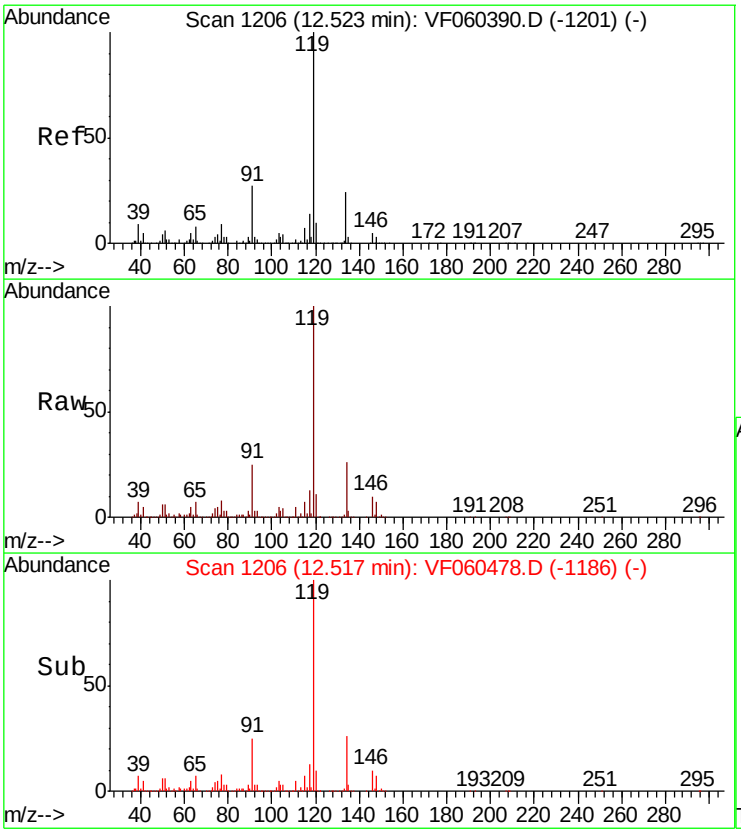
#85
sec-Butylbenzene
Concen: 51.062 ug/l
RT: 12.36 min Scan# 1190
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 1012088

Ion	Ratio	Lower	Upper
105	100		
134	18.5	9.4	28.3

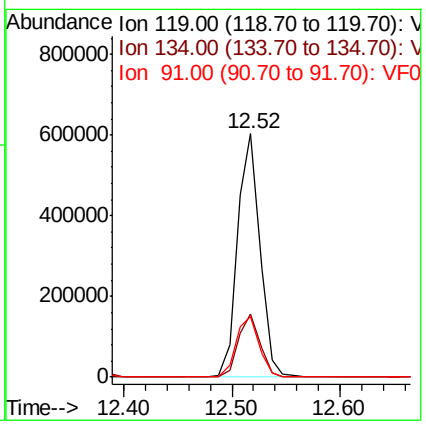


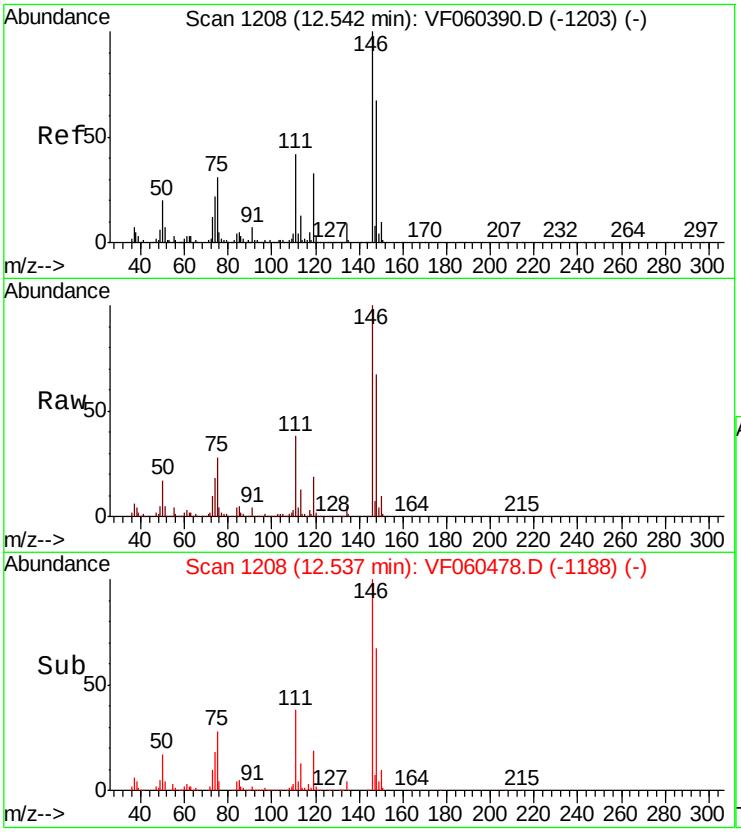


#86
p-Isopropyltoluene
Concen: 53.570 ug/l
RT: 12.52 min Scan# 1206
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:119 Resp: 867461

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.3	36.8
91	25.1	13.5	40.4



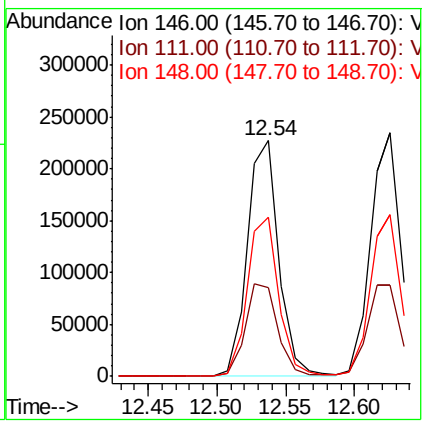


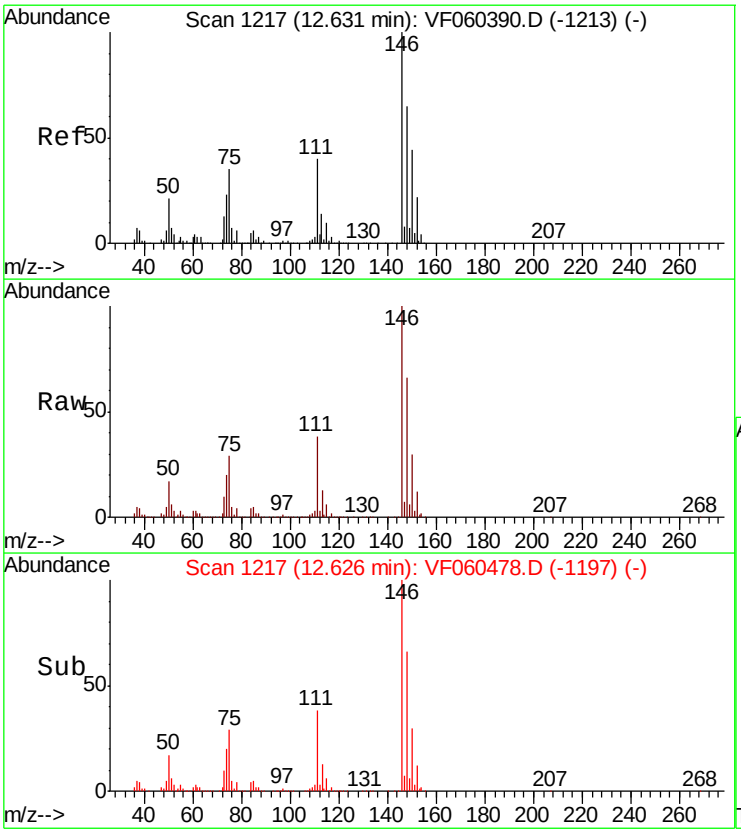
#87
1,3-Dichlorobenzene
Concen: 50.576 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 364546

Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.9	62.7
148	67.4	33.6	100.8

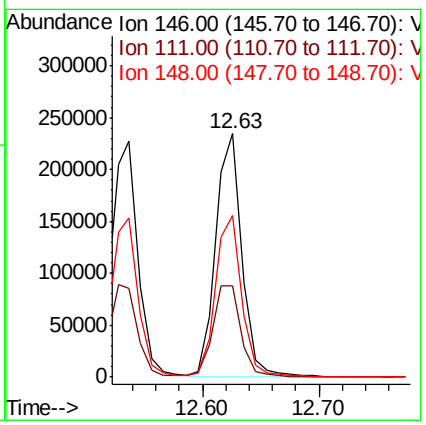


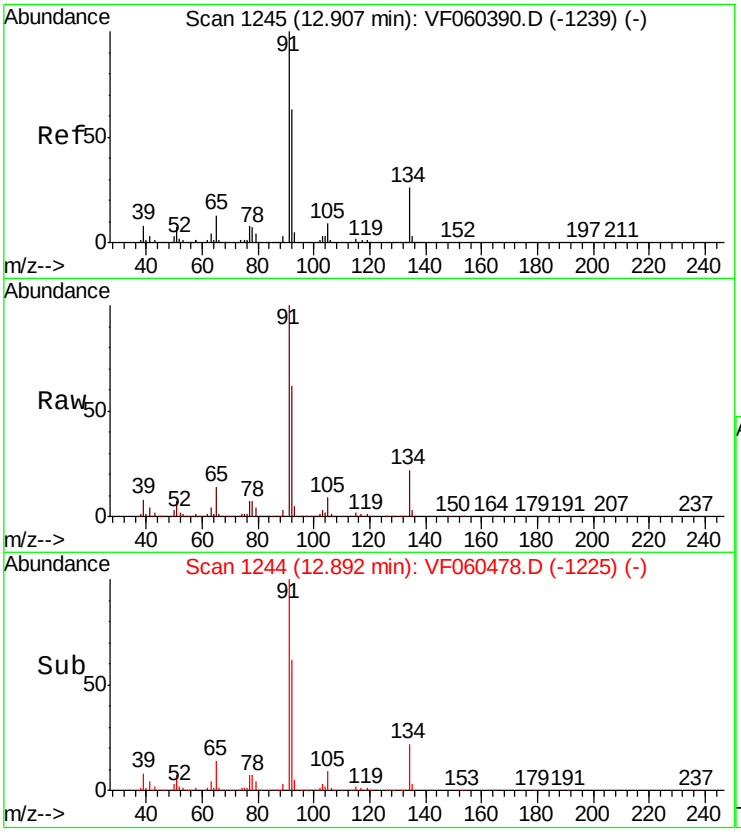


#88
1,4-Dichlorobenzene
Concen: 51.213 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:146 Resp: 363993

Ion	Ratio	Lower	Upper
146	100		
111	37.6	20.2	60.6
148	66.2	32.6	97.8



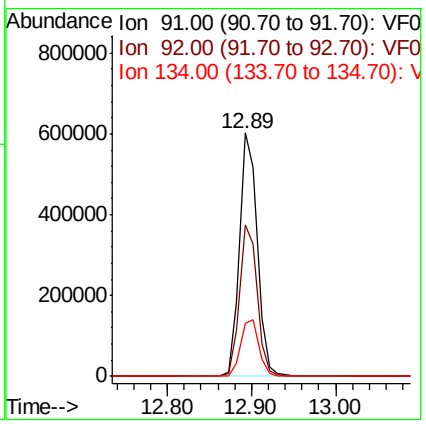


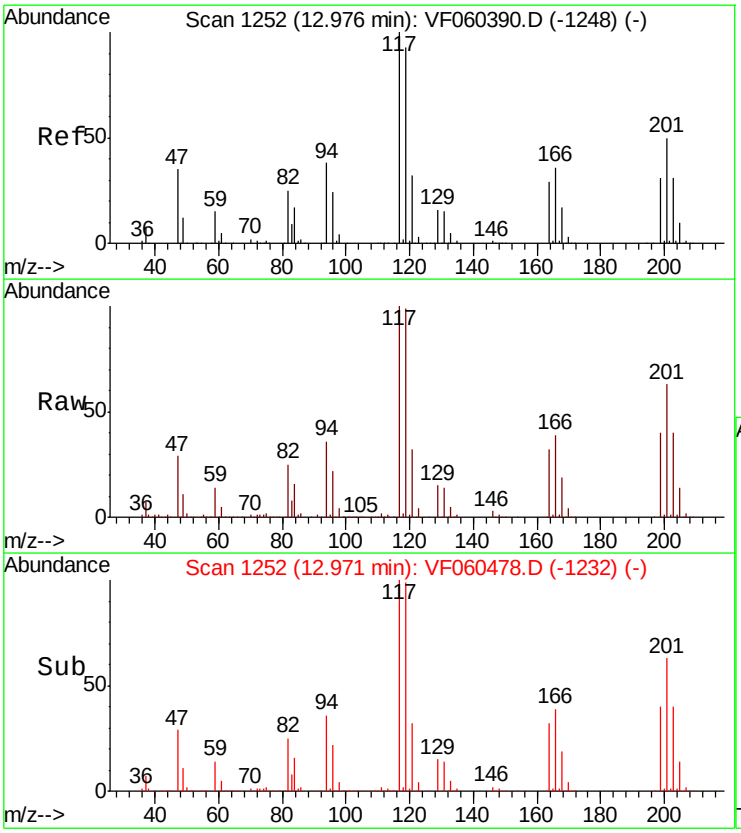
#89
n-Butylbenzene
Concen: 51.657 ug/l
RT: 12.89 min Scan# 1244
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 885137

Ion	Ratio	Lower	Upper
91	100		
92	62.0	31.3	93.9
134	21.7	13.0	38.9

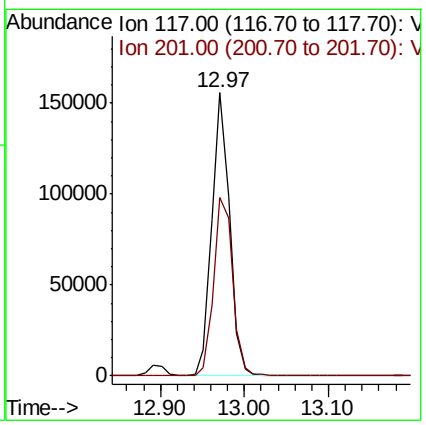


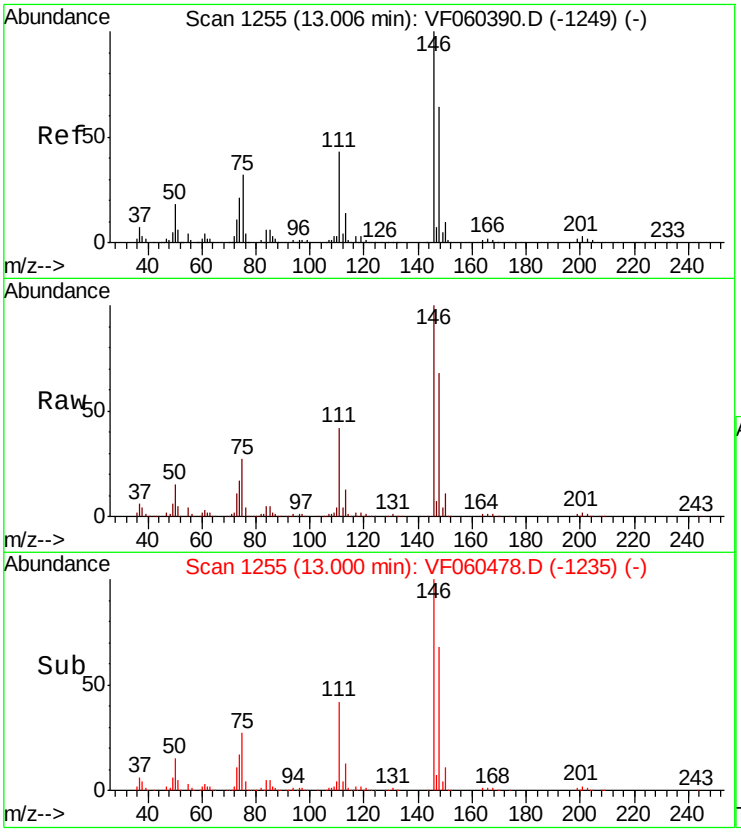


#90
Hexachloroethane
Concen: 54.732 ug/l
RT: 12.97 min Scan# 1252
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:117 Resp: 229063

Ion	Ratio	Lower	Upper
117	100		
201	62.9	25.5	76.5



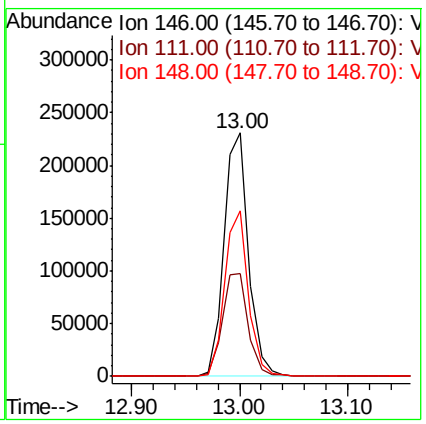


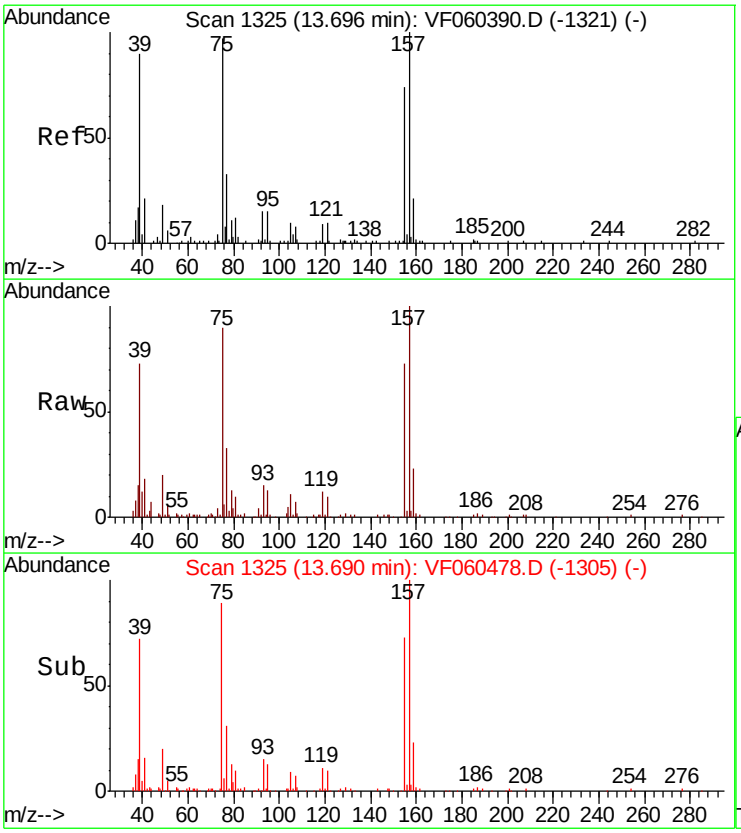
#91
1,2-Dichlorobenzene
Concen: 52.601 ug/l
RT: 13.00 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 363275

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.3	64.0
148	68.0	32.2	96.6

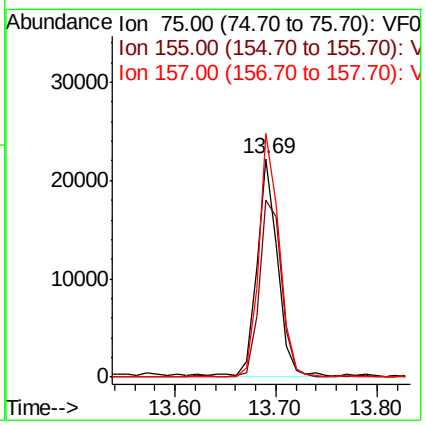


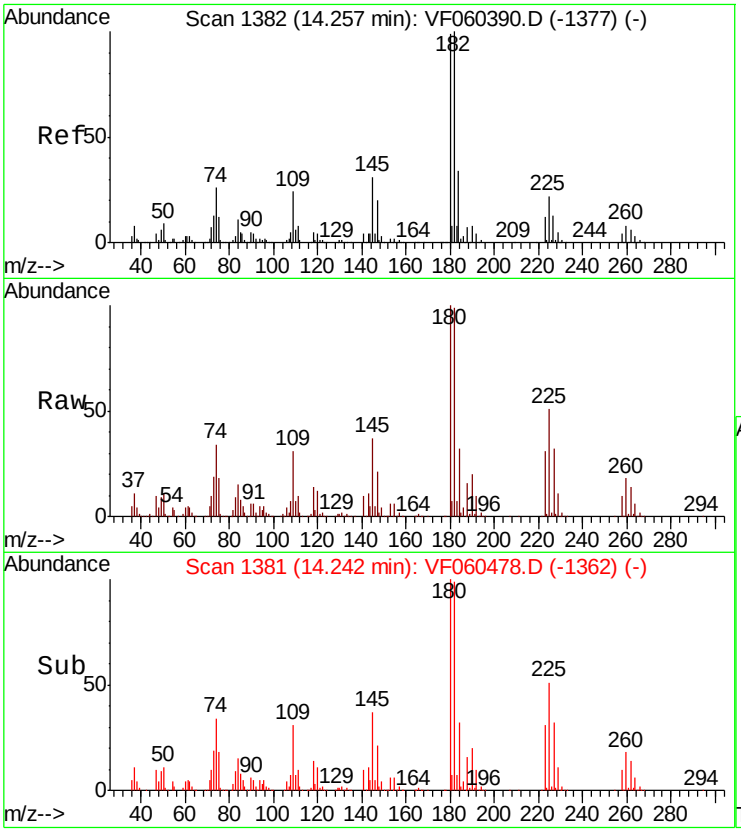


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.221 ug/l
RT: 13.69 min Scan# 1325
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion: 75 Resp: 32233

Ion	Ratio	Lower	Upper
75	100		
155	81.4	37.9	113.6
157	111.6	51.3	154.0



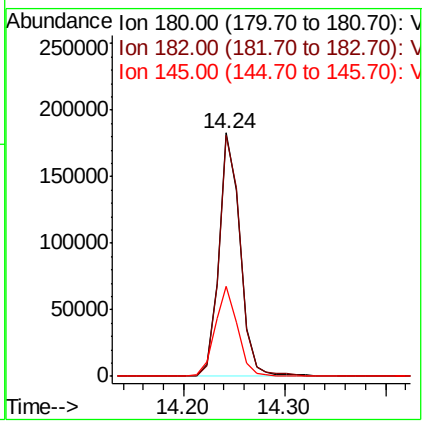


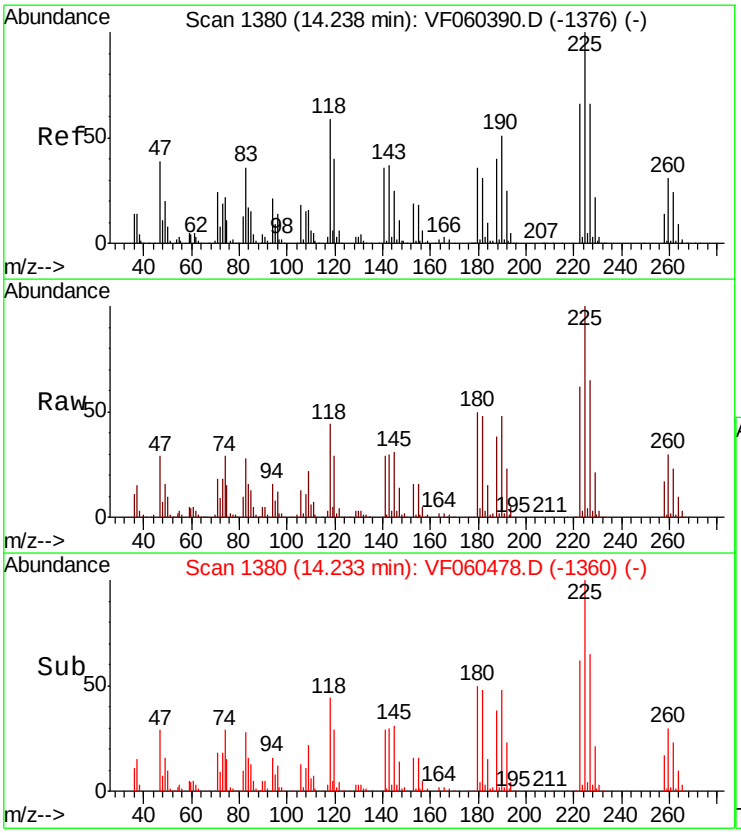
#93
1,2,4-Trichlorobenzene
Concen: 52.008 ug/l
RT: 14.24 min Scan# 1381
Delta R.T. -0.02 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 268466

Ion	Ratio	Lower	Upper
180	100		
182	99.3	50.3	150.9
145	36.8	15.5	46.5

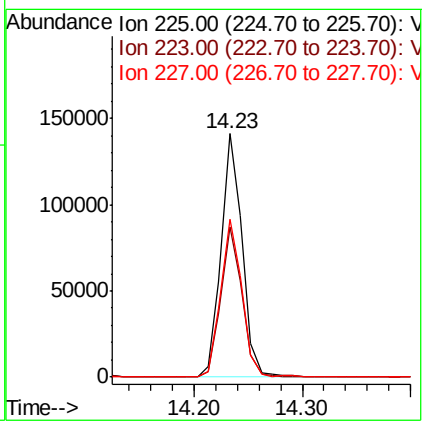


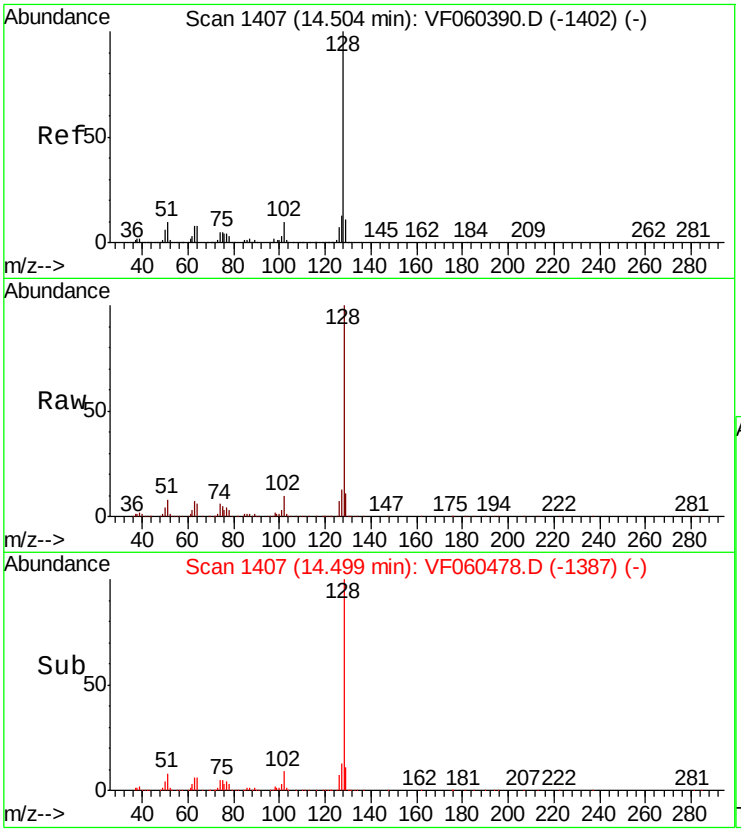


#94
Hexachlorobutadiene
Concen: 53.113 ug/l
RT: 14.23 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:225 Resp: 191350

Ion	Ratio	Lower	Upper
225	100		
223	61.8	32.8	98.4
227	64.7	33.0	99.0



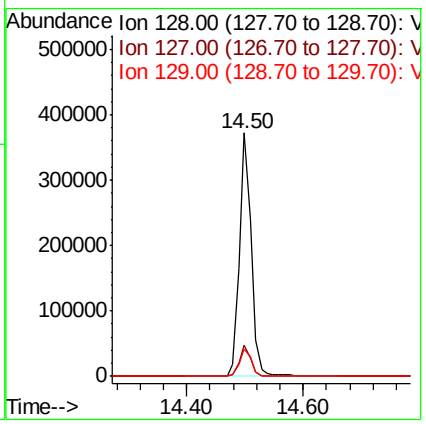


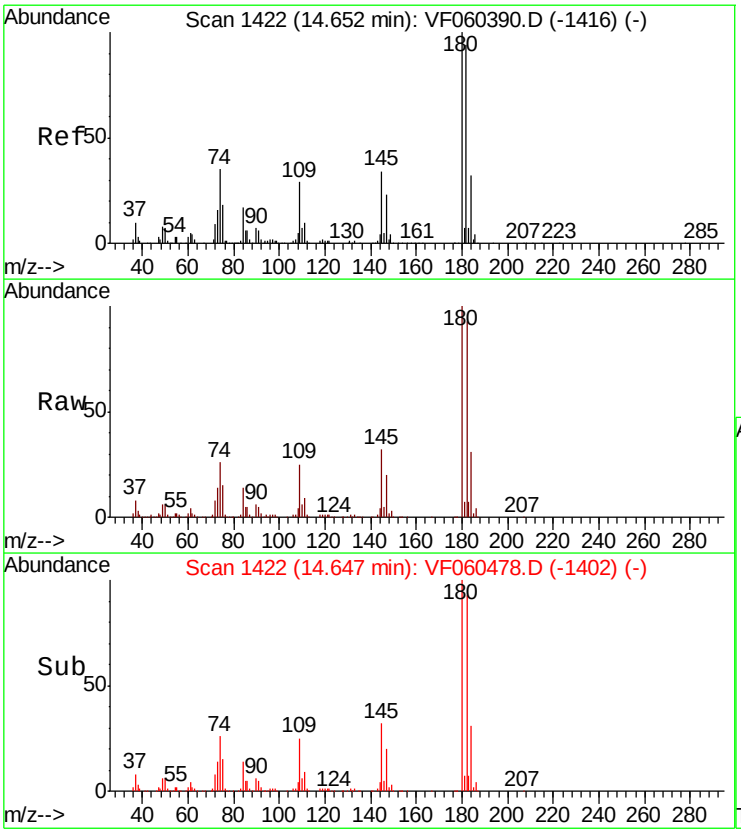
#95
Naphthalene
Concen: 56.608 ug/l
RT: 14.50 min Scan# 1407
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 522453

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	11.3	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 55.516 ug/l
RT: 14.65 min Scan# 1422
Delta R.T. -0.01 min
Lab File: VF060478.D
Acq: 8 Oct 2018 10:45

Tgt Ion:180 Resp: 268631

Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.8	140.3
145	31.6	16.9	50.6