Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110518\
Data File : VF060590.D
Acq On : 6 Nov 2018 1:27
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 07:36:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.88	168	250803	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	5.61	114	440660	50.00	ug/l		0.01
63) Chlorobenzene-d5	9.78	117	406334	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	214092	50.00	ug/l		0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	143604	56.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.34%				
35) Dibromofluoromethane	4.12	113	179031	52.59	ug/l		0.01
Spiked Amount 50.000			Recovery = 105.18%				
50) Toluene-d8	7.56	98	523966	51.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.90%				
62) 4-Bromofluorobenzene	11.42	95	233158	52.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	126228	48.008	ug/l		95
3) Chloromethane	1.09	50	104721	47.709	ug/l		93
4) Vinyl Chloride	1.14	62	91852	45.412	ug/l		91
5) Bromomethane	1.32	94	56669	49.913	ug/l		95
6) Chloroethane	1.37	64	37796	51.920	ug/l		96
7) Trichlorofluoromethane	1.48	101	192398	50.823	ug/l		96
8) Diethyl Ether	1.63	74	32606	46.471	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	1.81	101	99852	46.158	ug/l		97
10) Methyl Iodide	1.88	142	174867	49.121	ug/l		95
11) Tert butyl alcohol	2.57	59	29789	223.756	ug/l	#	86
12) 1,1-Dichloroethene	1.78	96	76871	42.190	ug/l		95
13) Acrolein	2.01	56	20686	248.715	ug/l		94
14) Allyl chloride	2.10	41	152944	51.409	ug/l		98
15) Acrylonitrile	2.94	53	73005	241.735	ug/l		93
16) Acetone	2.24	43	105020	175.878	ug/l		99
17) Carbon Disulfide	1.82	76	234821	45.753	ug/l		96
18) Methyl Acetate	2.35	43	49160	52.973	ug/l		95
19) Methyl tert-butyl Ether	2.43	73	217588	51.086	ug/l		99
20) Methylene Chloride	2.19	84	90284	51.117	ug/l		97
21) trans-1,2-Dichloroethene	2.31	96	93245	48.781	ug/l		94
22) Diisopropyl ether	2.81	45	334225	53.024	ug/l	#	96
23) Vinyl Acetate	3.19	43	877255	231.636	ug/l		98
24) 1,1-Dichloroethane	2.88	63	191488	52.492	ug/l		97
25) 2-Butanone	4.34	43	266540	235.468	ug/l		99
26) 2,2-Dichloropropane	3.61	77	130199	47.699	ug/l		99
27) cis-1,2-Dichloroethene	3.48	96	177347	48.601	ug/l		97
28) Bromochloromethane	3.72	49	126965	55.460	ug/l		97
29) Tetrahydrofuran	4.08	42	119908	272.396	ug/l		98
30) Chloroform	3.87	83	297490	51.546	ug/l		99
31) Cyclohexane	3.70	56	240564	47.787	ug/l		99
32) 1,1,1-Trichloroethane	4.11	97	223108	55.350	ug/l		98
36) 1,1-Dichloropropene	4.29	75	225640	46.505	ug/l		96
37) Ethyl Acetate	4.12	43	100867	43.307	ug/l		96
38) Carbon Tetrachloride	4.00	117	244015	58.856	ug/l		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060590.D
Acq On : 6 Nov 2018 1:27
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 07:36:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.46	83	269900	45.583 ug/l	97
40) Benzene	4.64	78	540510	45.893 ug/l	100
41) Methacrylonitrile	4.75	41	61449	46.587 ug/l	93
42) 1,2-Dichloroethane	4.95	62	168209	49.762 ug/l	98
43) Isopropyl Acetate	6.97	43	154654	52.494 ug/l #	98
44) Trichloroethene	5.51	130	168718	47.666 ug/l	98
45) 1,2-Dichloropropane	6.24	63	157078	52.149 ug/l	97
46) Dibromomethane	6.09	93	100379	52.529 ug/l	90
47) Bromodichloromethane	6.40	83	238786	51.807 ug/l	100
48) Methyl methacrylate	6.72	41	102024	55.100 ug/l	95
49) 1,4-Dioxane	6.71	88	16484	851.021 ug/l #	86
51) 4-Methyl-2-Pentanone	8.26	43	503015	253.896 ug/l	99
52) Toluene	7.63	92	369857	48.209 ug/l	96
53) t-1,3-Dichloropropene	8.29	75	193223	48.234 ug/l	98
54) cis-1,3-Dichloropropene	7.31	75	268885	53.125 ug/l	95
55) 1,1,2-Trichloroethane	8.50	97	109986	49.266 ug/l	97
56) Ethyl methacrylate	8.63	69	156161	54.367 ug/l	97
57) 1,3-Dichloropropane	8.86	76	200739	51.245 ug/l	96
58) 2-Chloroethyl Vinyl ether	7.63	63	49037	268.437 ug/l	100
59) 2-Hexanone	9.50	43	363254	279.973 ug/l	100
60) Dibromochloromethane	8.73	129	159210	50.992 ug/l	99
61) 1,2-Dibromoethane	8.99	107	123227	52.488 ug/l	94
64) Tetrachloroethene	8.16	164	149762	47.029 ug/l	97
65) Chlorobenzene	9.81	112	388522	46.756 ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.94	131	168875	48.097 ug/l	92
67) Ethyl Benzene	9.91	91	713108	47.291 ug/l	99
68) m/p-Xylenes	10.15	106	535276	94.236 ug/l	95
69) o-Xylene	10.72	106	307278	49.542 ug/l	99
70) Styrene	10.80	104	407454	45.345 ug/l	96
71) Bromoform	10.78	173	84246	46.458 ug/l	97
73) Isopropylbenzene	11.13	105	825997	49.471 ug/l	99
74) N-amyl acetate	11.38	43	237265	56.534 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.70	83	156340	51.299 ug/l	99
76) 1,2,3-Trichloropropane	11.87	75	68831	45.956 ug/l	99
77) Bromobenzene	11.51	156	183152	50.131 ug/l	86
78) n-propylbenzene	11.61	91	917836	46.984 ug/l	95
79) 2-Chlorotoluene	11.72	91	554469	49.700 ug/l	99
80) 1,3,5-Trimethylbenzene	11.83	105	643415	46.751 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.87	75	68831	58.476 ug/l	99
82) 4-Chlorotoluene	11.90	91	563879	48.445 ug/l	100
83) tert-Butylbenzene	12.14	119	664136	47.237 ug/l	99
84) 1,2,4-Trimethylbenzene	12.21	105	643334	47.734 ug/l	98
85) sec-Butylbenzene	12.32	105	925131	47.833 ug/l	95
86) p-Isopropyltoluene	12.46	119	735506	46.179 ug/l	99
87) 1,3-Dichlorobenzene	12.48	146	329660	45.972 ug/l	98
88) 1,4-Dichlorobenzene	12.57	146	333763	49.072 ug/l	98
89) n-Butylbenzene	12.85	91	744510	47.720 ug/l	100
90) Hexachloroethane	12.93	117	201270	49.691 ug/l	96
91) 1,2-Dichlorobenzene	12.95	146	323727	48.255 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.65	75	26234	49.547 ug/l	98

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Data File : VF060590.D
Acq On : 6 Nov 2018 1:27
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 07:36:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	218912	48.032	ug/l	94
94) Hexachlorobutadiene	14.19	225	139843	47.351	ug/l	96
95) Naphthalene	14.46	128	469613	51.480	ug/l	98
96) 1,2,3-Trichlorobenzene	14.60	180	214200	49.752	ug/l	97

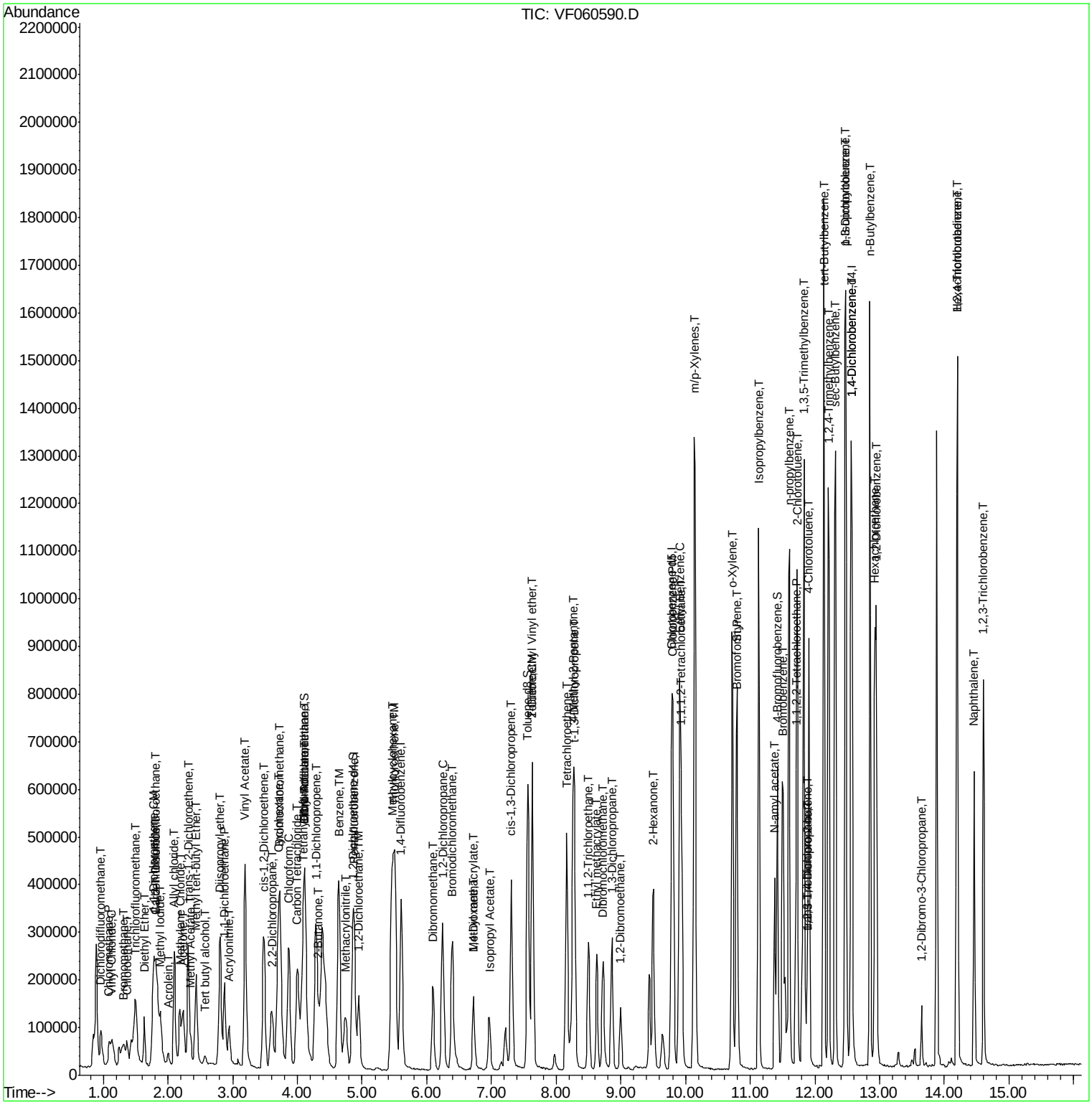
(#) = qualifier out of range (m) = manual integration (+) = signals summed

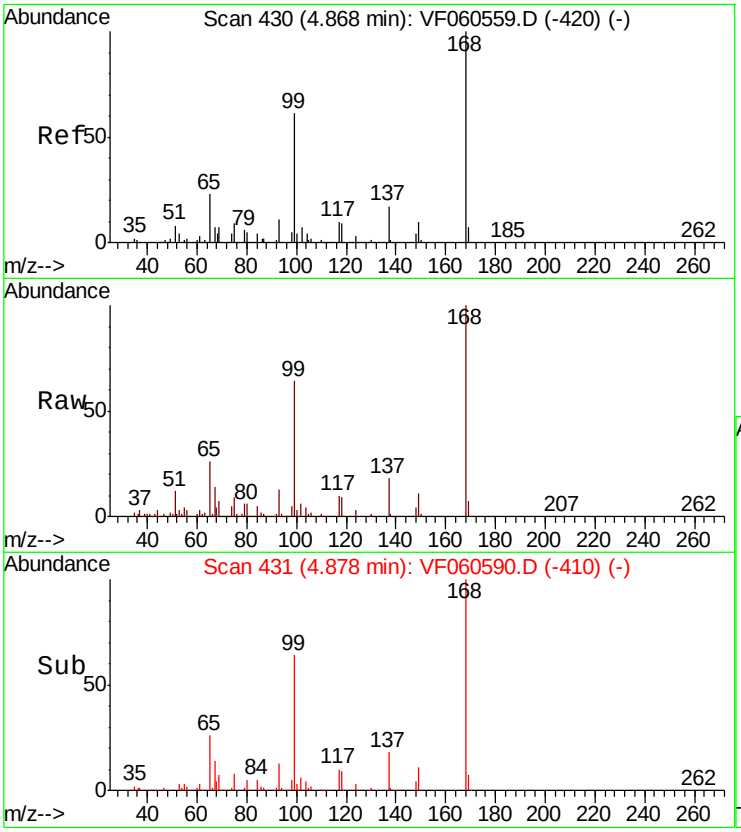
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110518\
Data File : VF060590.D
Acq On : 6 Nov 2018 1:27
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Nov 06 07:36:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



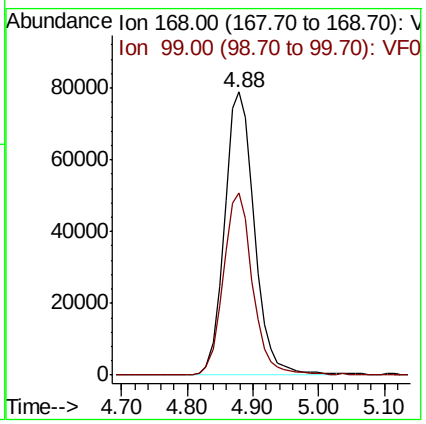


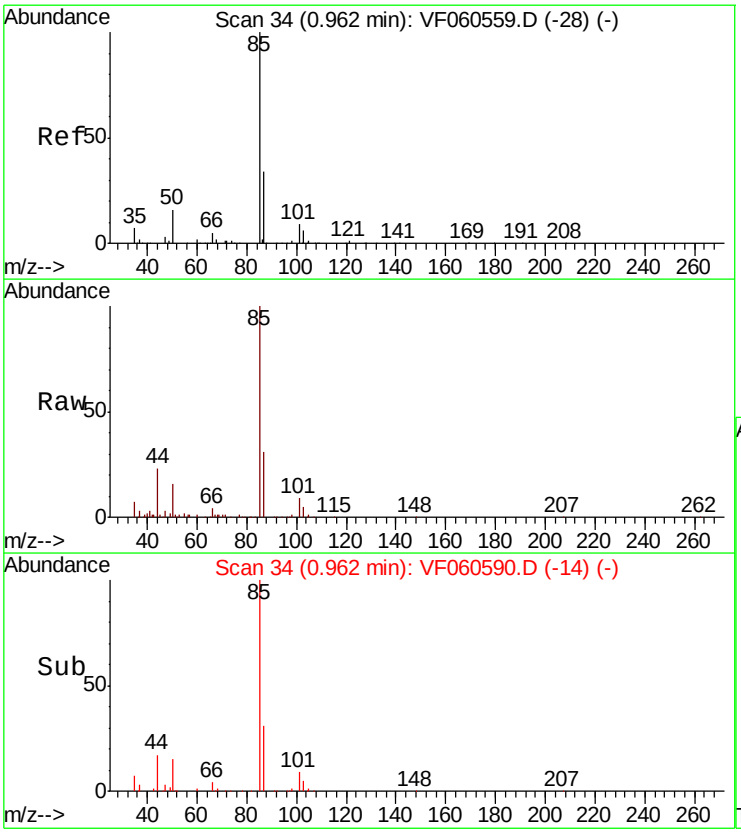
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 250803

Ion	Ratio	Lower	Upper
168	100		
99	64.4	48.6	72.8

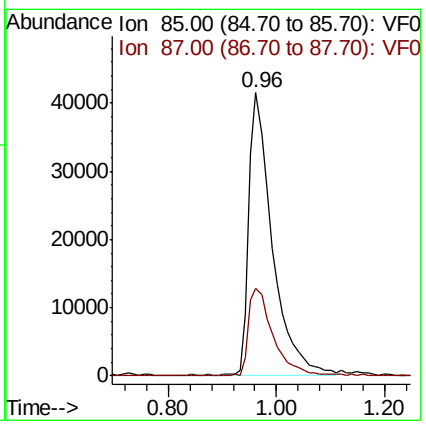


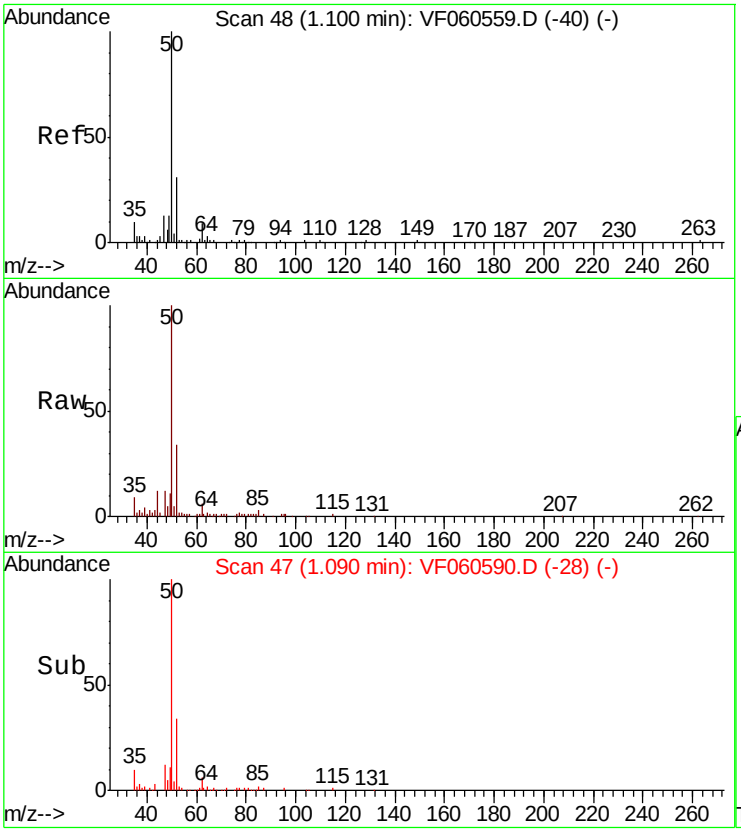


#2
Dichlorodifluoromethane
Concen: 48.008 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 85 Resp: 126228

Ion	Ratio	Lower	Upper
85	100		
87	30.9	16.9	50.7



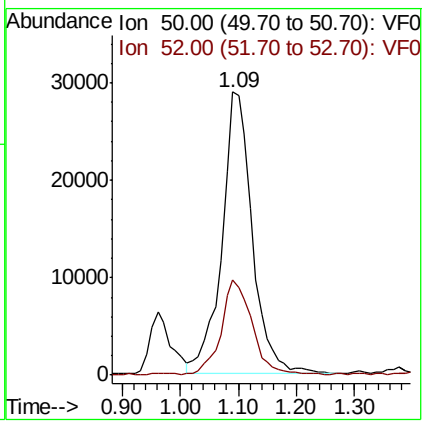


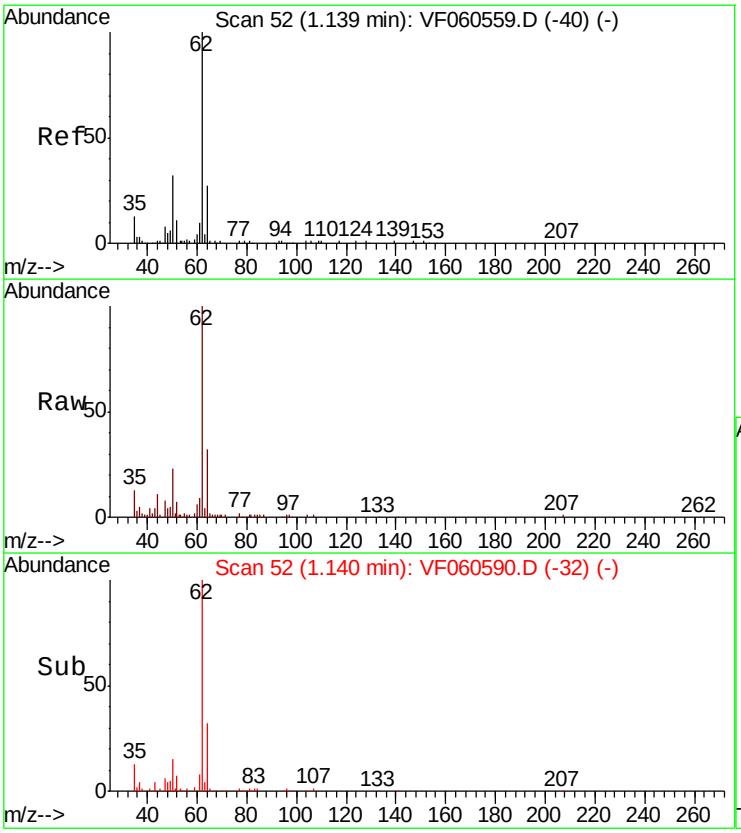
#3
Chloromethane
Concen: 47.709 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 104721

Ion	Ratio	Lower	Upper
50	100		
52	33.9	24.0	36.0

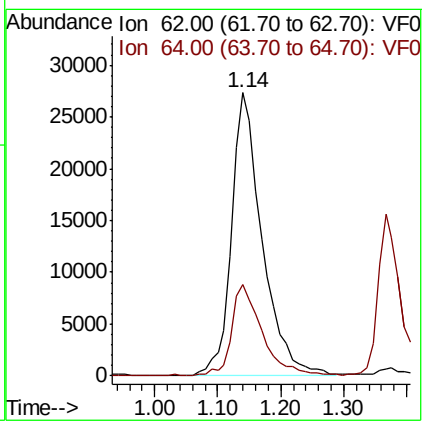


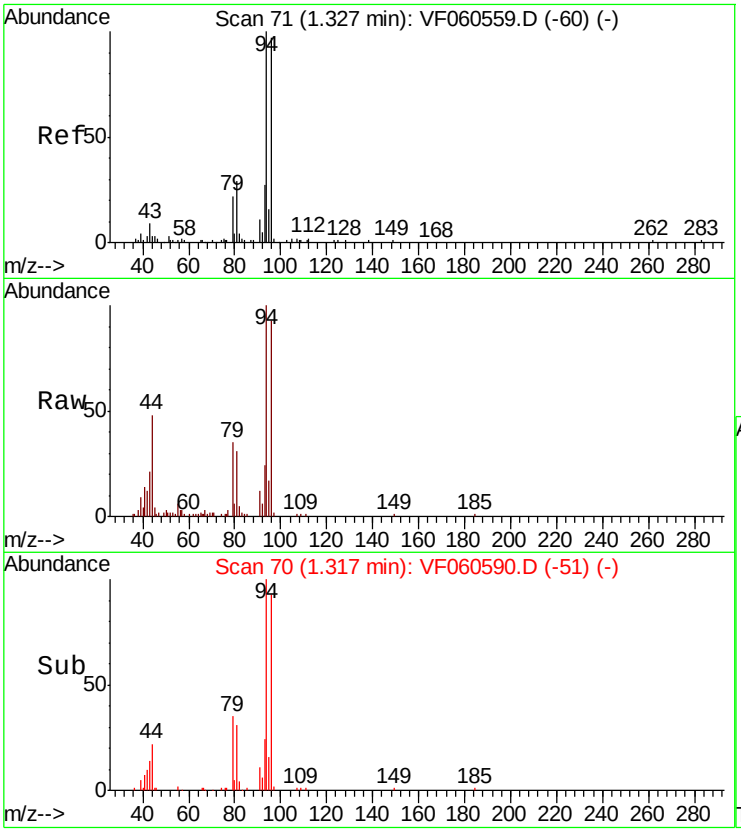


#4
Vinyl Chloride
Concen: 45.412 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 62 Resp: 91852

Ion	Ratio	Lower	Upper
62	100		
64	32.1	21.8	32.6



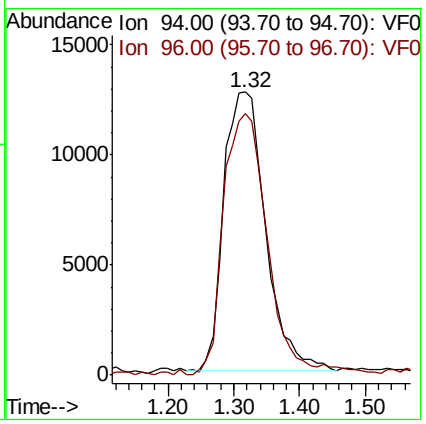


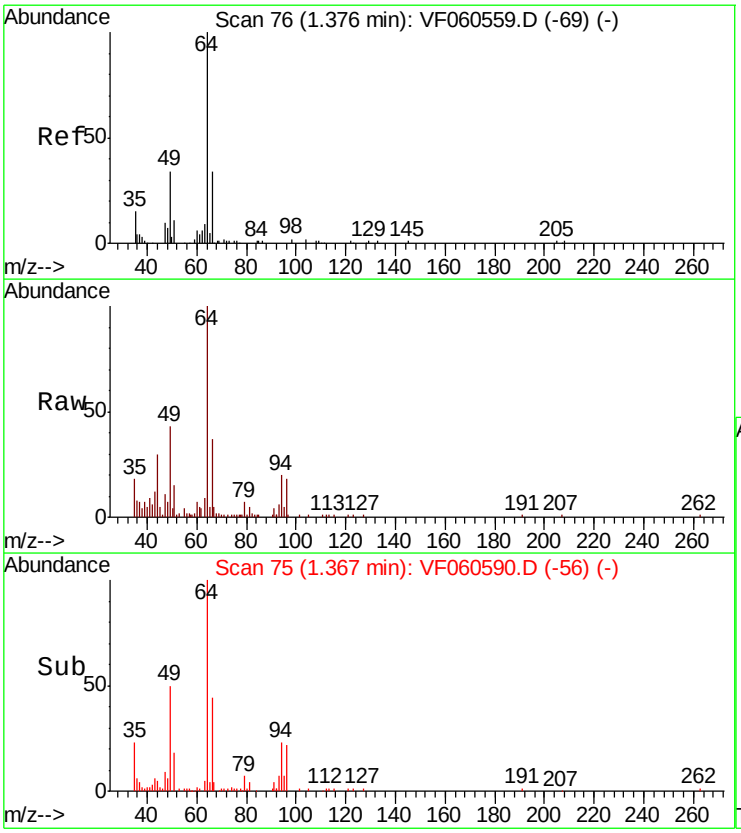
#5
Bromomethane
Concen: 49.913 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 56669

Ion	Ratio	Lower	Upper
94	100		
96	92.6	77.9	116.9

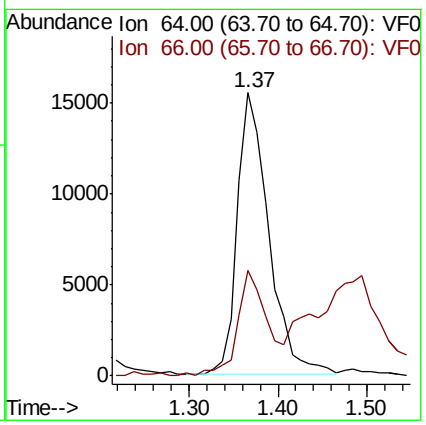


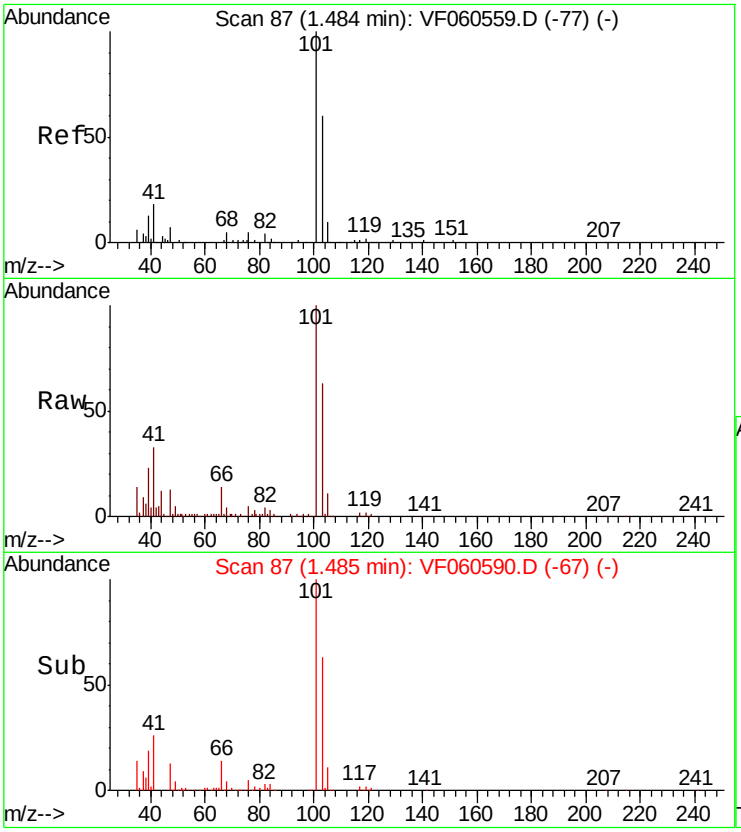


#6
Chloroethane
Concen: 51.920 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 64 Resp: 37796

Ion	Ratio	Lower	Upper
64	100		
66	37.1	27.8	41.8



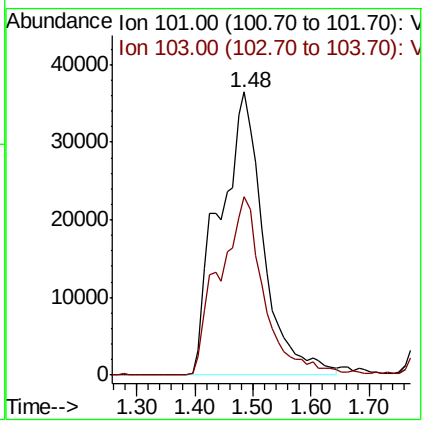


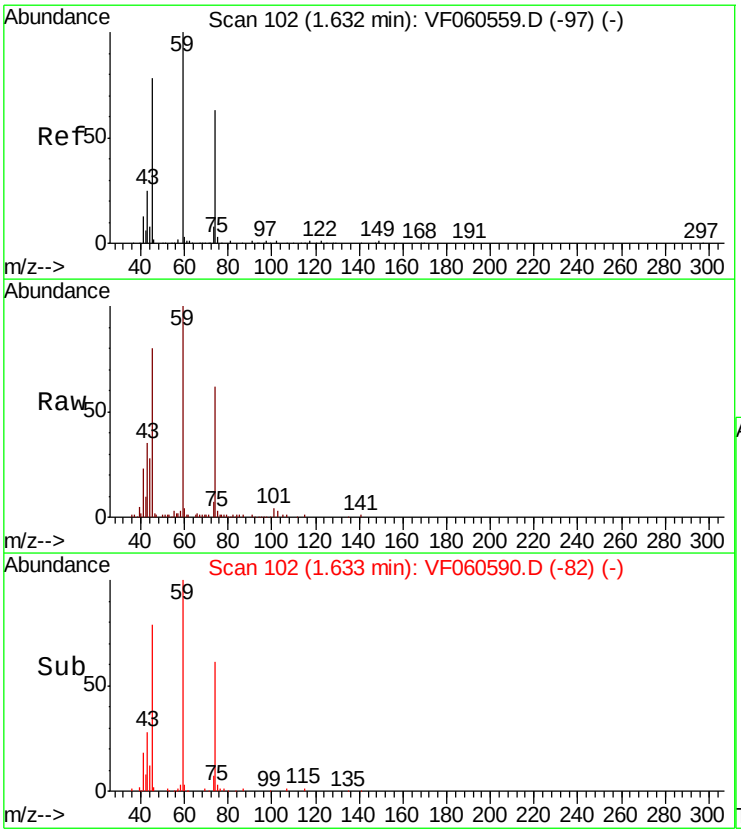
#7
Trichlorofluoromethane
Concen: 50.823 ug/l
RT: 1.48 min Scan# 87
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 192398

Ion	Ratio	Lower	Upper
101	100		
103	63.0	48.0	72.0

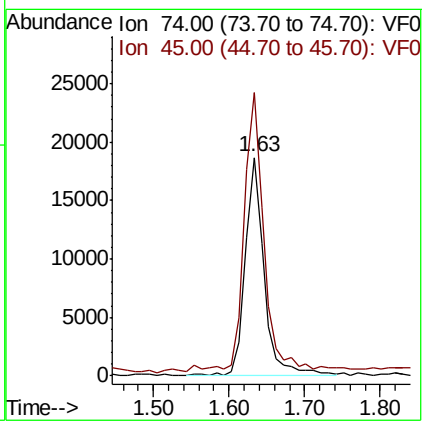


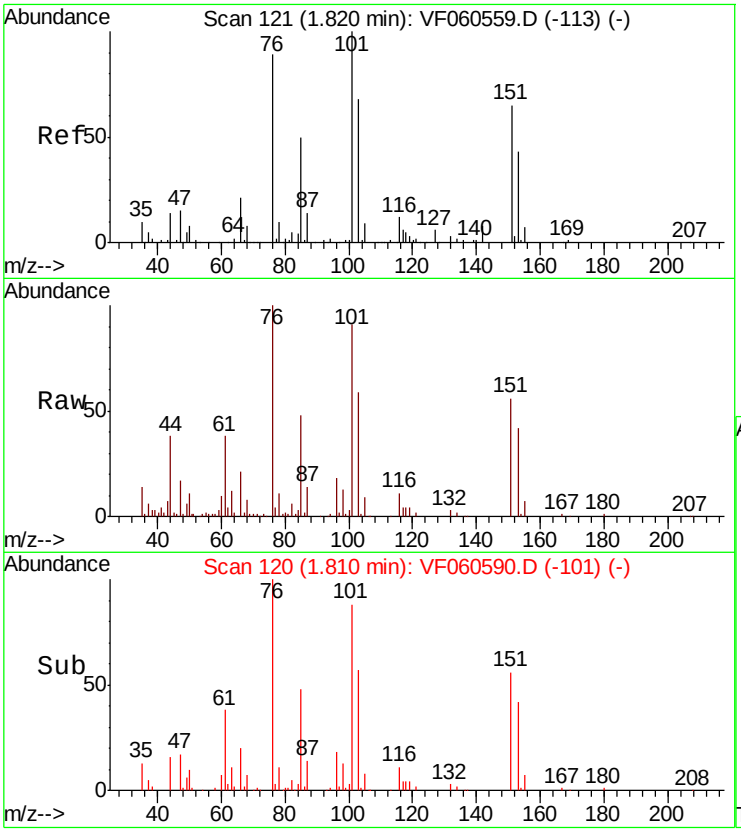


#8
Diethyl Ether
Concen: 46.471 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 74 Resp: 32606

Ion	Ratio	Lower	Upper
74	100		
45	129.8	63.8	191.5



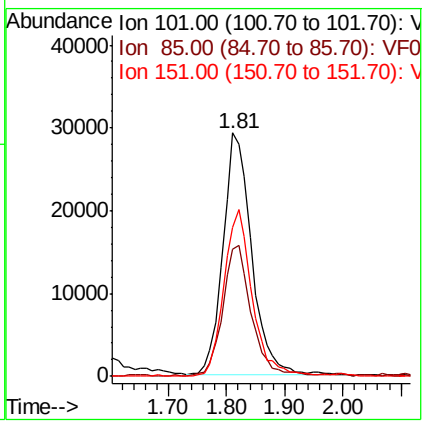


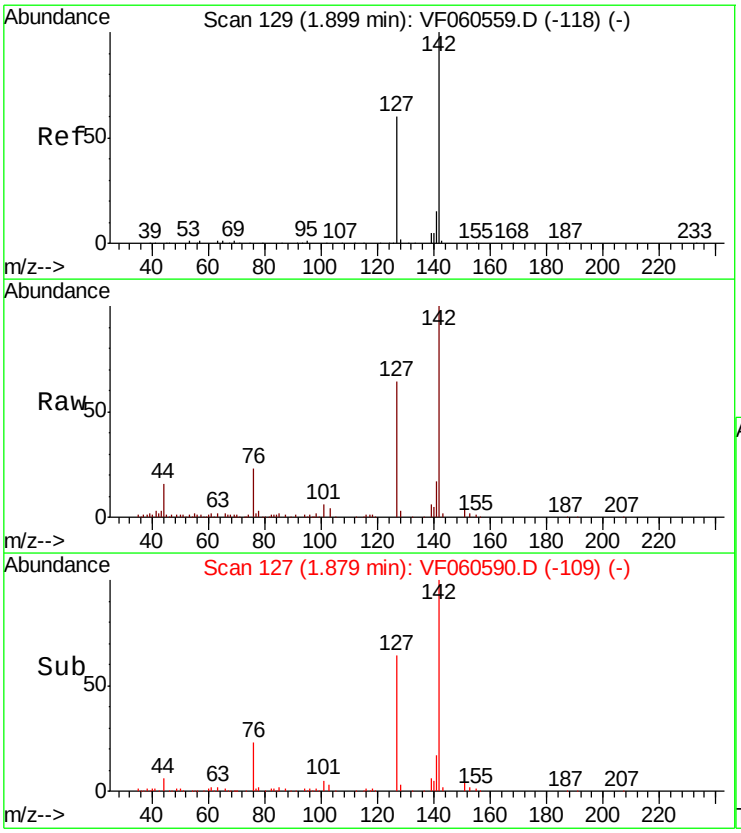
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.158 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 99852

Ion	Ratio	Lower	Upper
101	100		
85	52.2	39.8	59.6
151	61.1	50.8	76.2

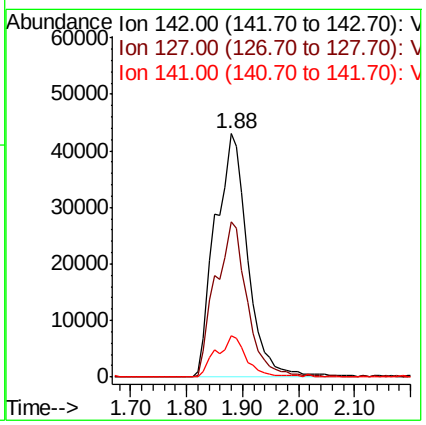


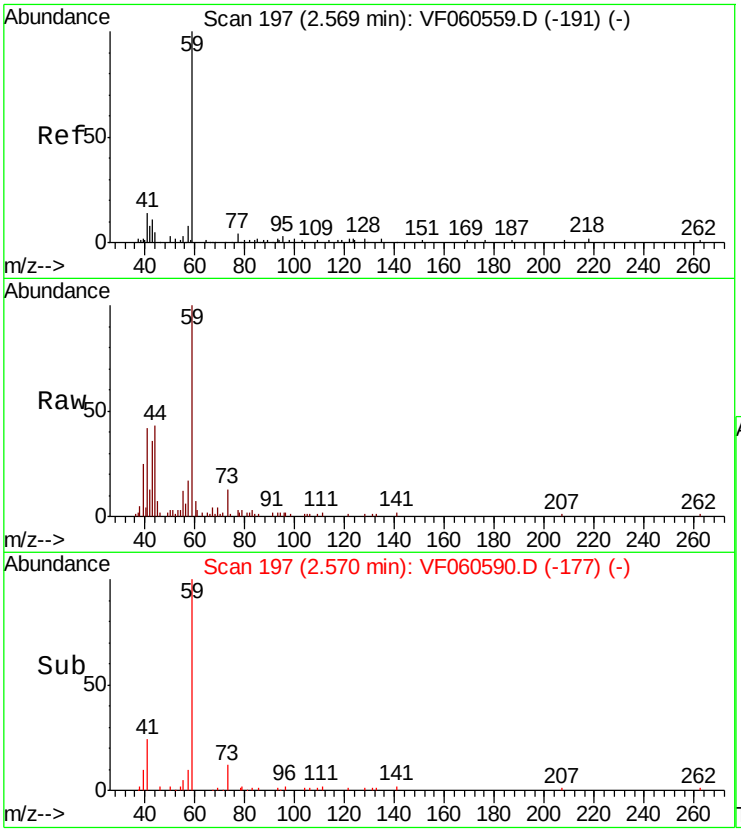


#10
Methyl Iodide
Concen: 49.121 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.02 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:142 Resp: 174867

Ion	Ratio	Lower	Upper
142	100		
127	63.8	47.8	71.6
141	16.8	12.7	19.1



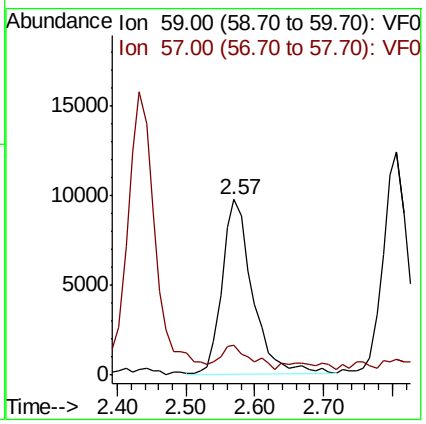


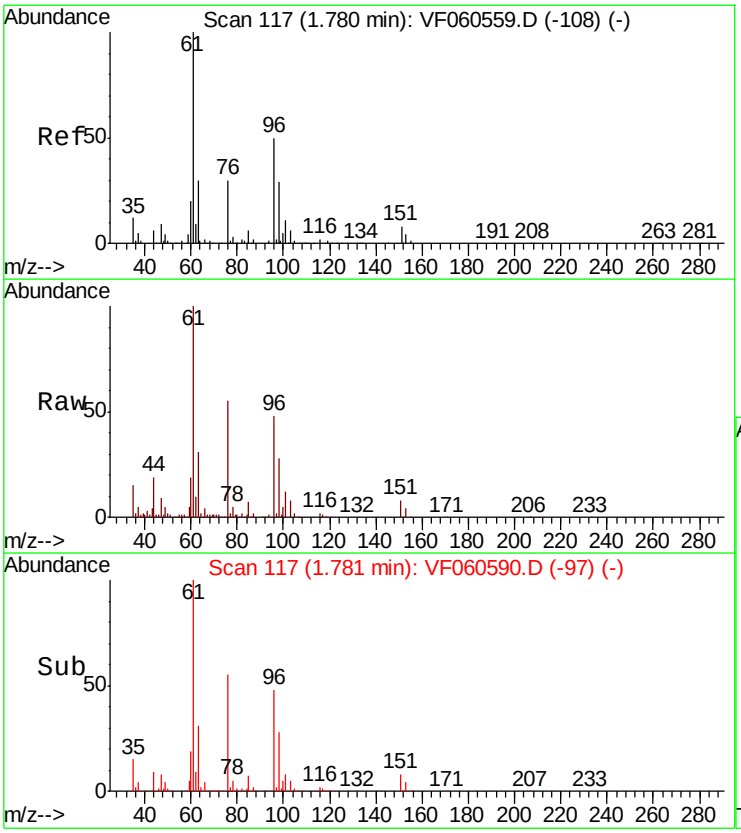
#11
Tert butyl alcohol
Concen: 223.756 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 29789

Ion	Ratio	Lower	Upper
59	100		
57	17.1	19.0	28.4#

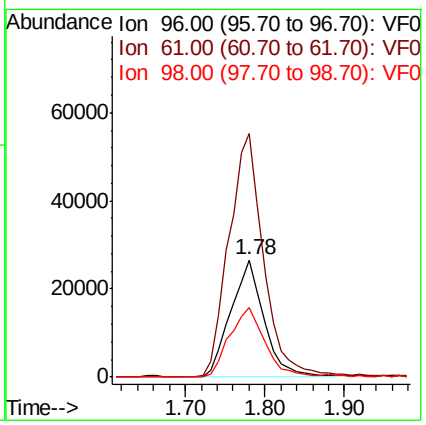


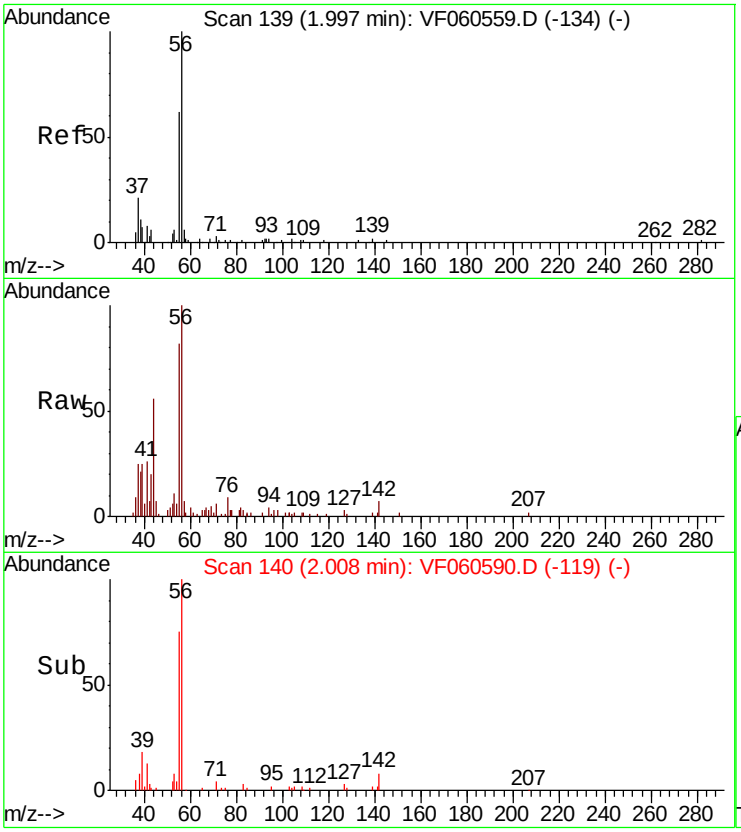


#12
1,1-Dichloroethene
Concen: 42.190 ug/l
RT: 1.78 min Scan# 117
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 96 Resp: 76871

Ion	Ratio	Lower	Upper
96	100		
61	207.8	158.1	237.1
98	58.9	47.0	70.6



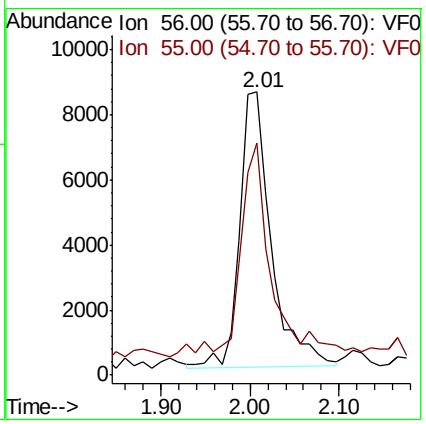


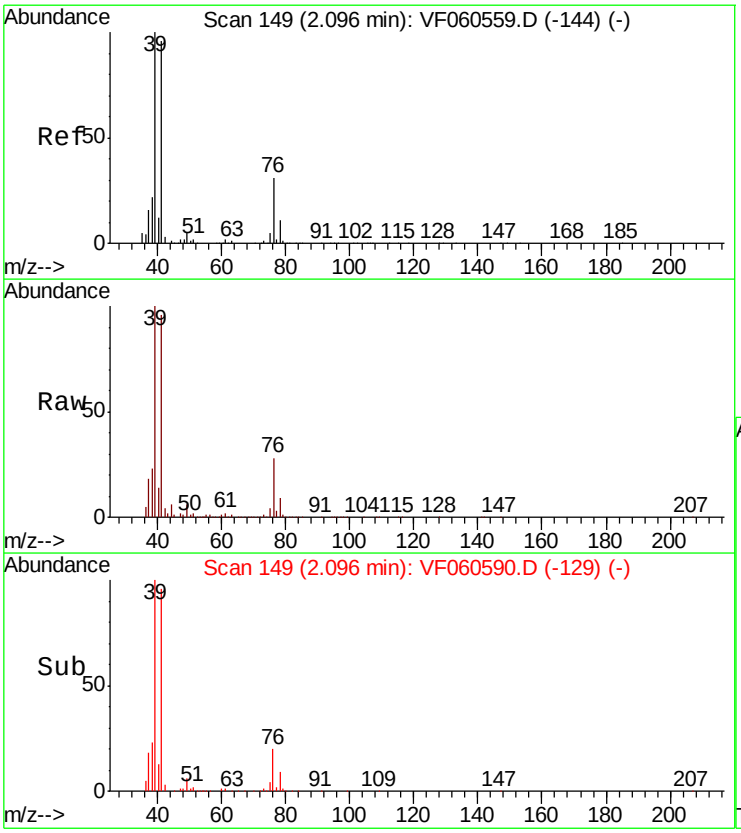
#13
Acrolein
Concen: 248.715 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 20686

Ion	Ratio	Lower	Upper
56	100		
55	82.0	61.8	92.6

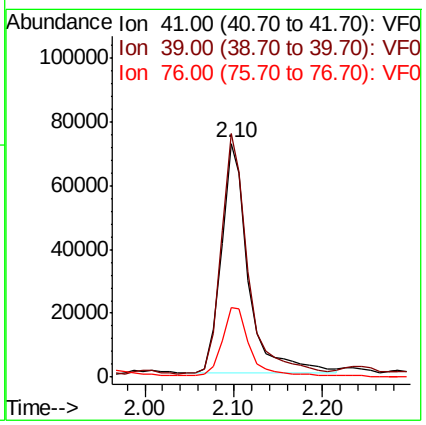


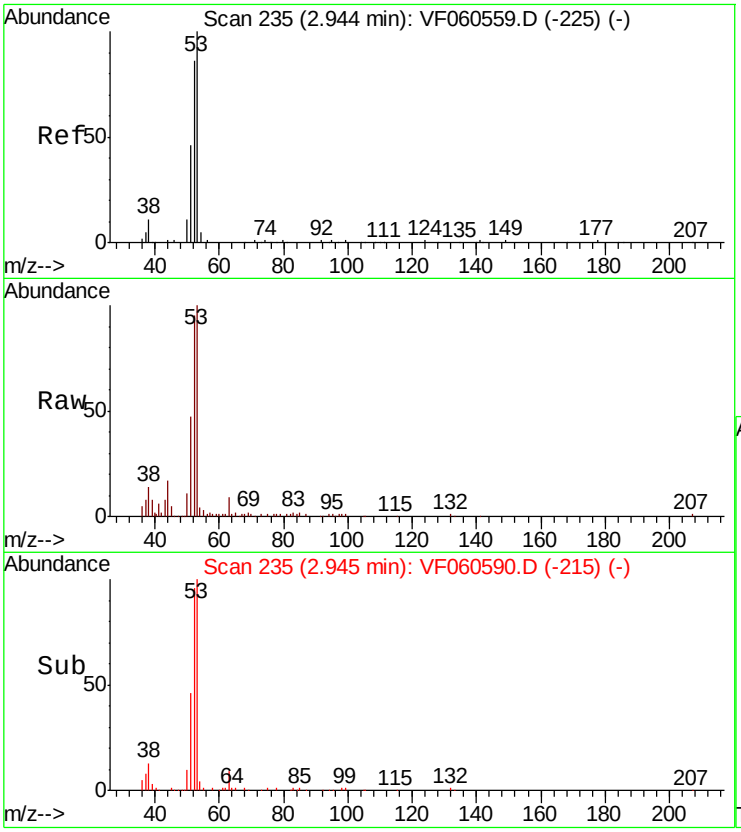


#14
Allyl chloride
Concen: 51.409 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 41 Resp: 152944

Ion	Ratio	Lower	Upper
41	100		
39	104.1	82.6	124.0
76	29.5	26.7	40.1



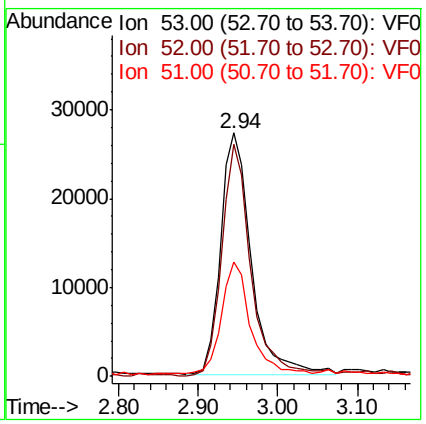


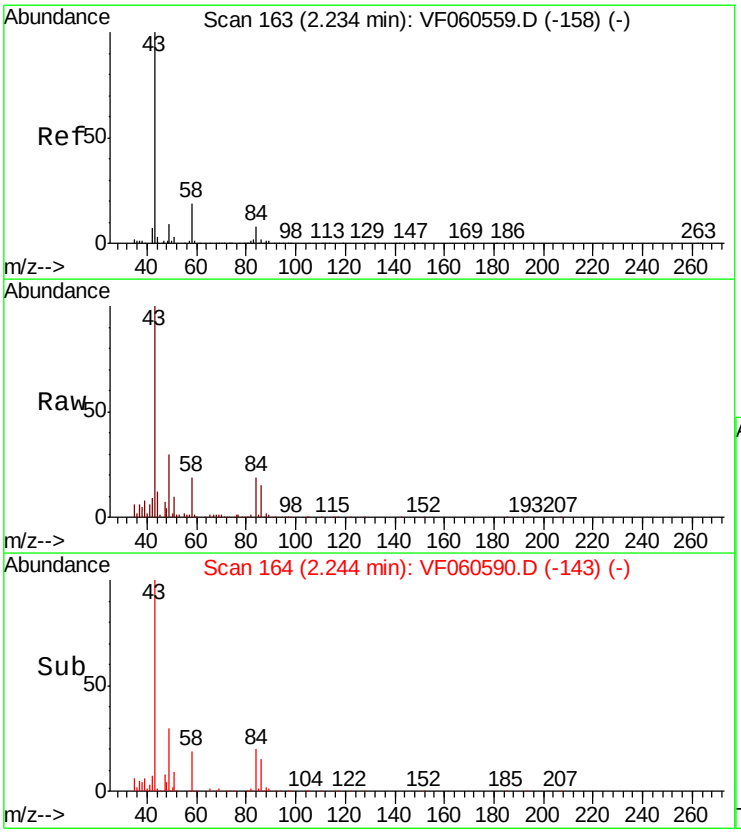
#15
Acrylonitrile
Concen: 241.735 ug/l
RT: 2.94 min Scan# 235
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 73005

Ion	Ratio	Lower	Upper
53	100		
52	95.3	68.5	102.7
51	47.1	38.2	57.2

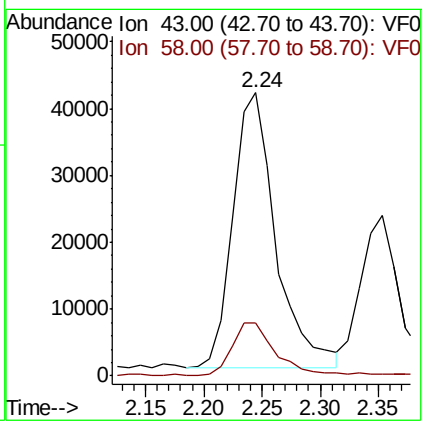


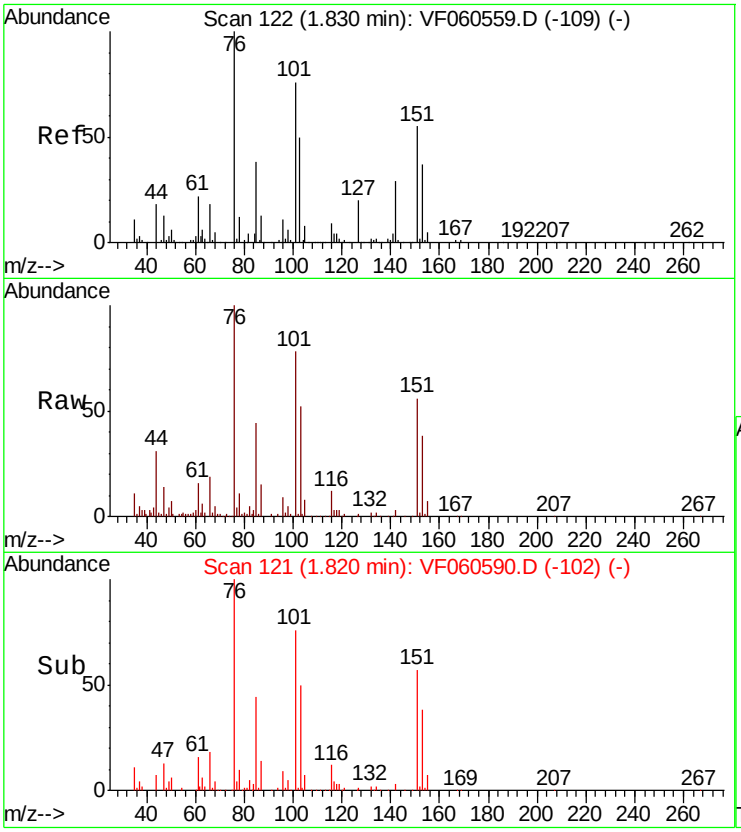


#16
Acetone
Concen: 175.878 ug/l
RT: 2.24 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 43 Resp: 105020

Ion	Ratio	Lower	Upper
43	100		
58	18.7	14.6	22.0



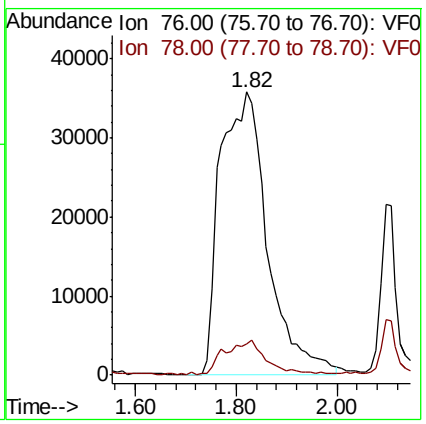


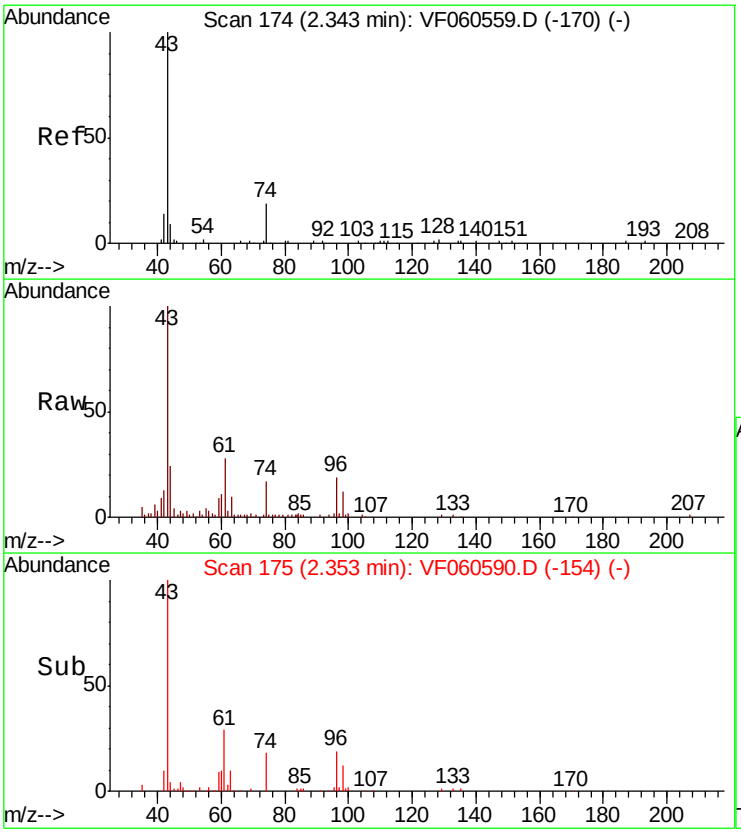
#17
Carbon Disulfide
Concen: 45.753 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 234821

Ion	Ratio	Lower	Upper
76	100		
78	10.9	9.9	14.9

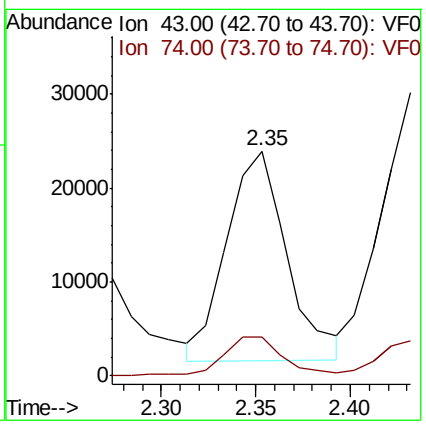


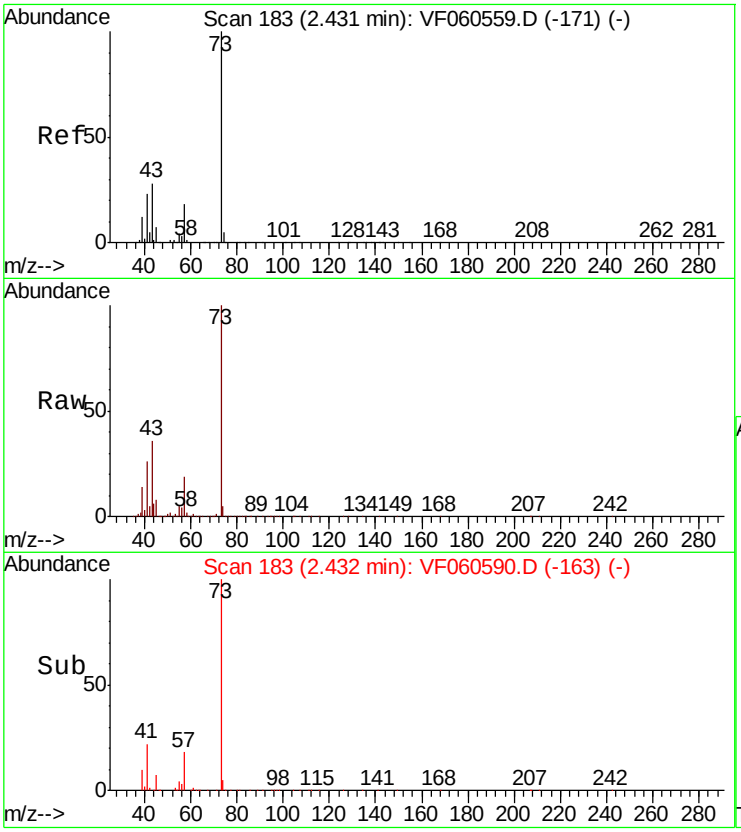


#18
Methyl Acetate
Concen: 52.973 ug/l
RT: 2.35 min Scan# 175
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 43 Resp: 49160

Ion	Ratio	Lower	Upper
43	100		
74	17.2	12.1	18.1



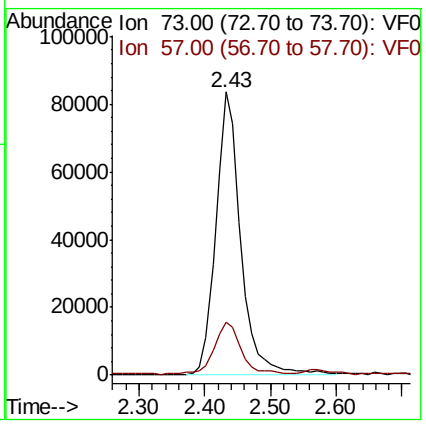


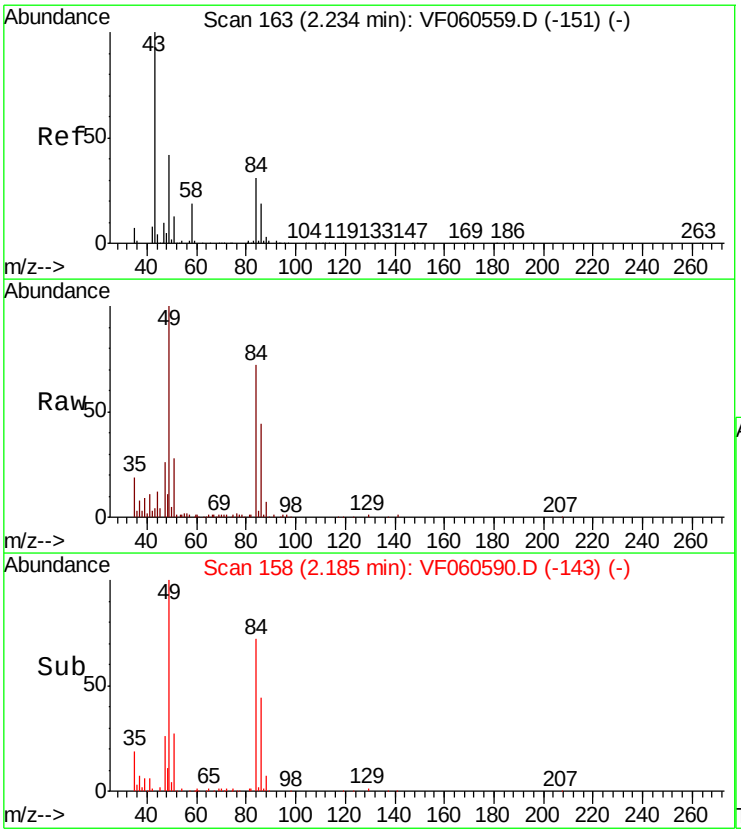
#19
Methyl tert-butyl Ether
Concen: 51.086 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 217588

Ion	Ratio	Lower	Upper
73	100		
57	18.9	15.4	23.0

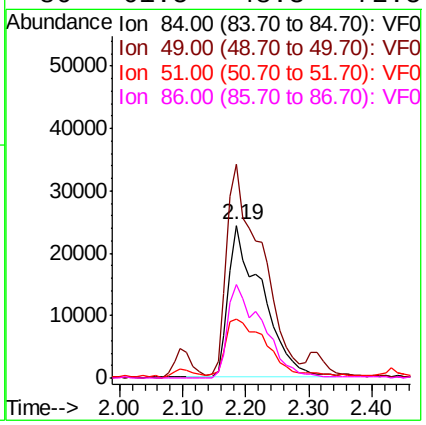


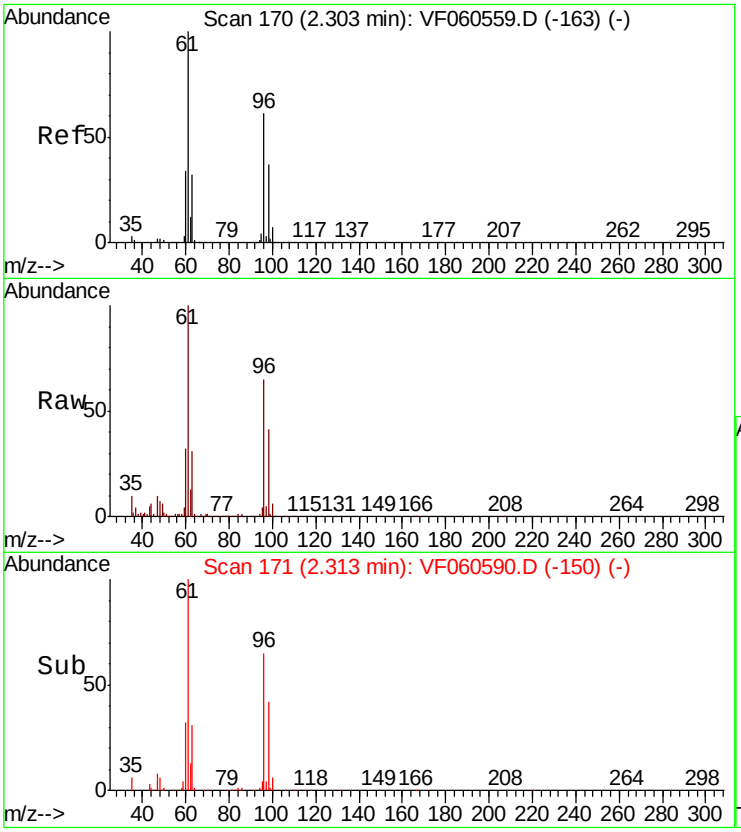


#20
Methylene Chloride
Concen: 51.117 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.05 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 84 Resp: 90284

Ion	Ratio	Lower	Upper
84	100		
49	139.8	109.9	164.9
51	39.0	35.8	53.8
86	61.5	48.3	72.5



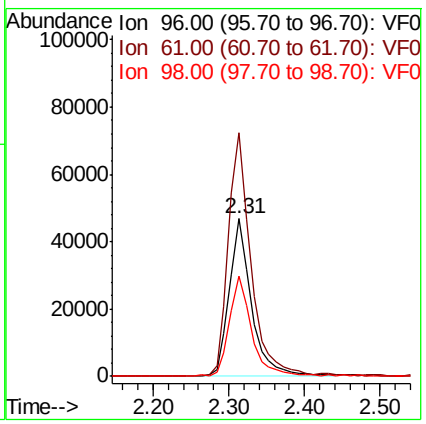


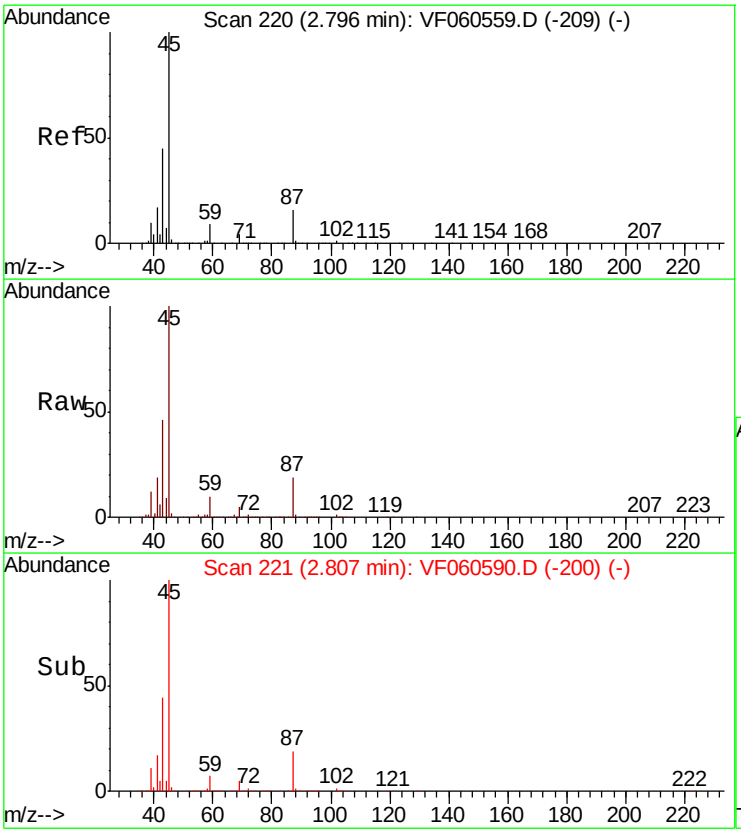
#21
trans-1,2-Dichloroethene
Concen: 48.781 ug/l
RT: 2.31 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 93245

Ion	Ratio	Lower	Upper
96	100		
61	154.5	131.3	196.9
98	63.5	48.6	73.0

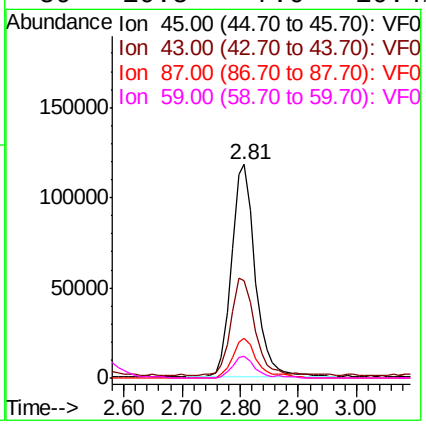


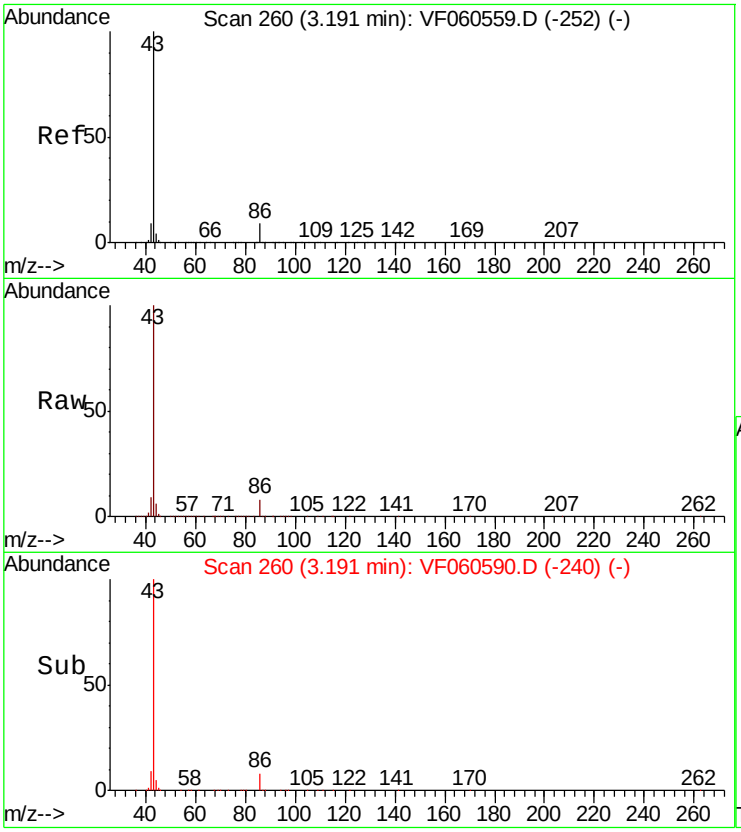


#22
Diisopropyl ether
Concen: 53.024 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 45 Resp: 334225

Ion	Ratio	Lower	Upper
45	100		
43	45.7	38.1	57.1
87	18.7	12.7	19.1
59	10.5	7.0	10.4#



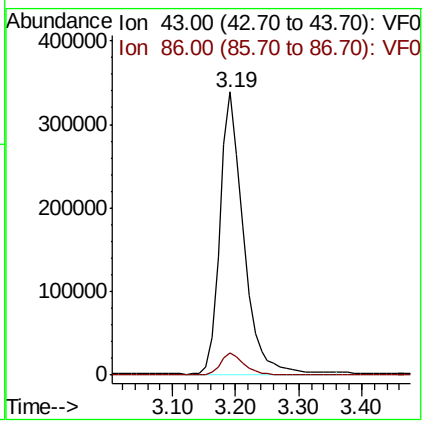


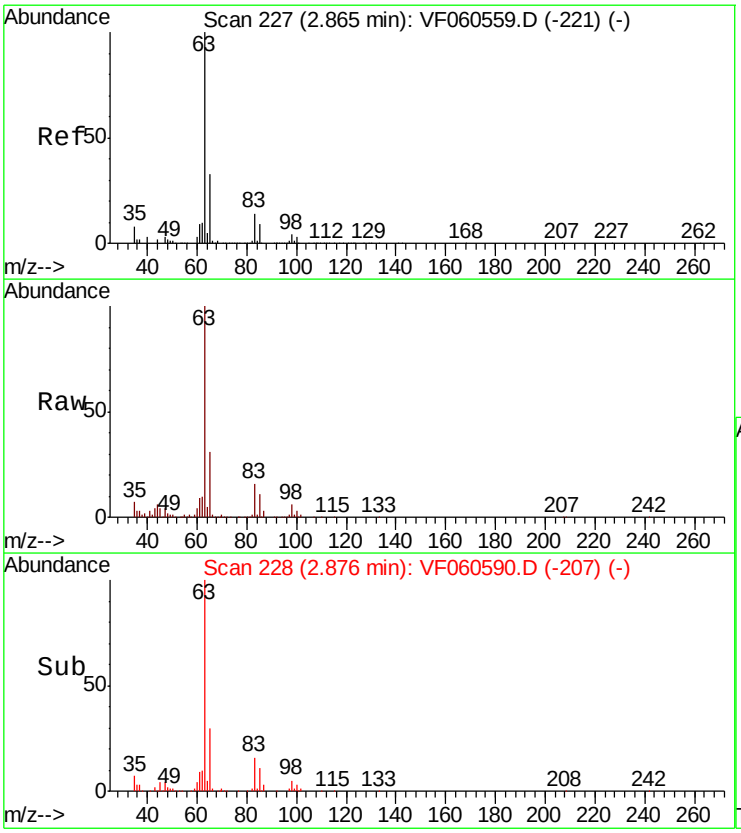
#23
Vinyl Acetate
Concen: 231.636 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 877255

Ion	Ratio	Lower	Upper
43	100		
86	8.1	7.1	10.7

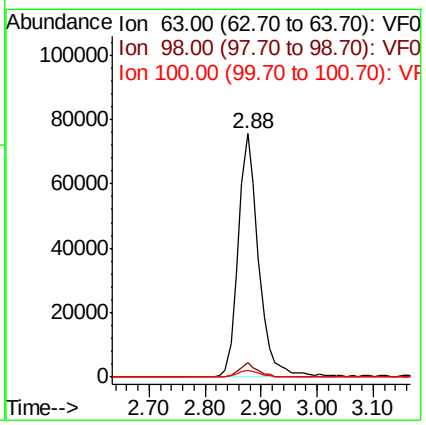


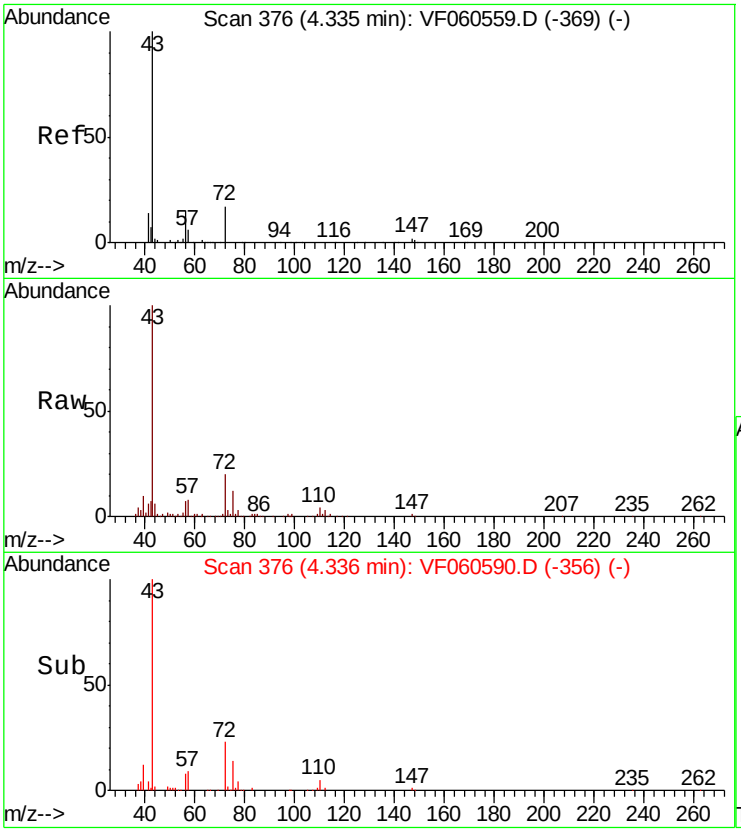


#24
1,1-Dichloroethane
Concen: 52.492 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 63 Resp: 191488

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.2	6.6
100	2.9	1.4	4.0



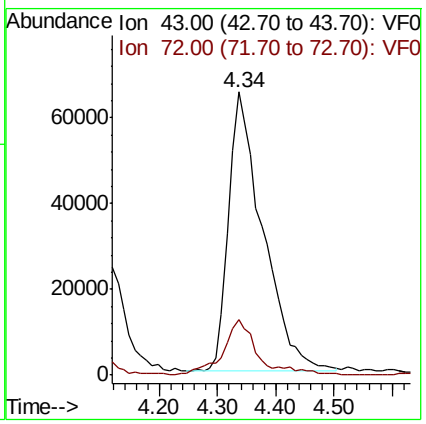


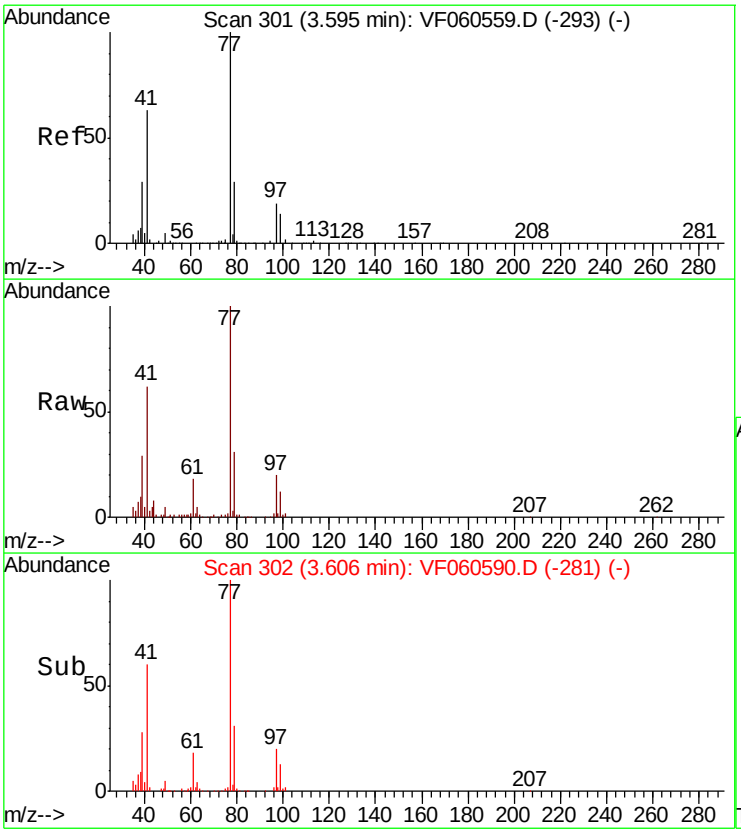
#25
2-Butanone
Concen: 235.468 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 266540

Ion	Ratio	Lower	Upper
43	100		
72	19.7	16.2	24.2

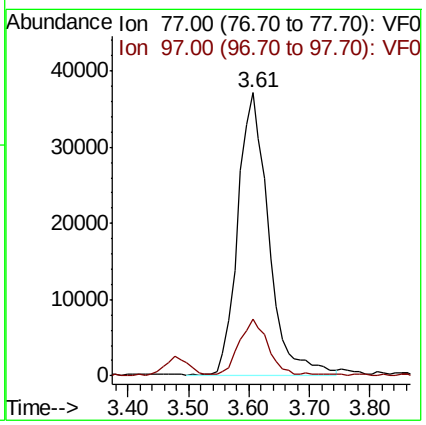


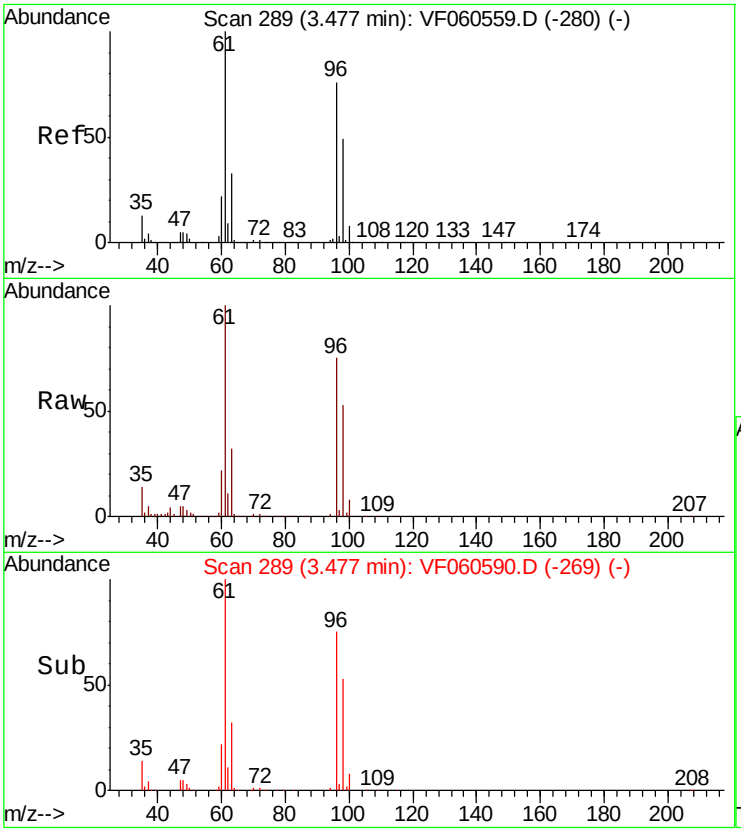


#26
2,2-Dichloropropane
Concen: 47.699 ug/l
RT: 3.61 min Scan# 302
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 77 Resp: 130199

Ion	Ratio	Lower	Upper
77	100		
97	19.9	9.8	29.3



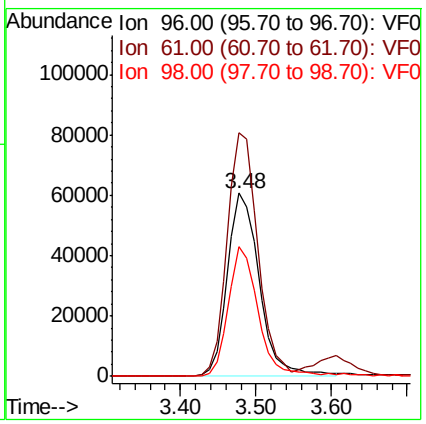


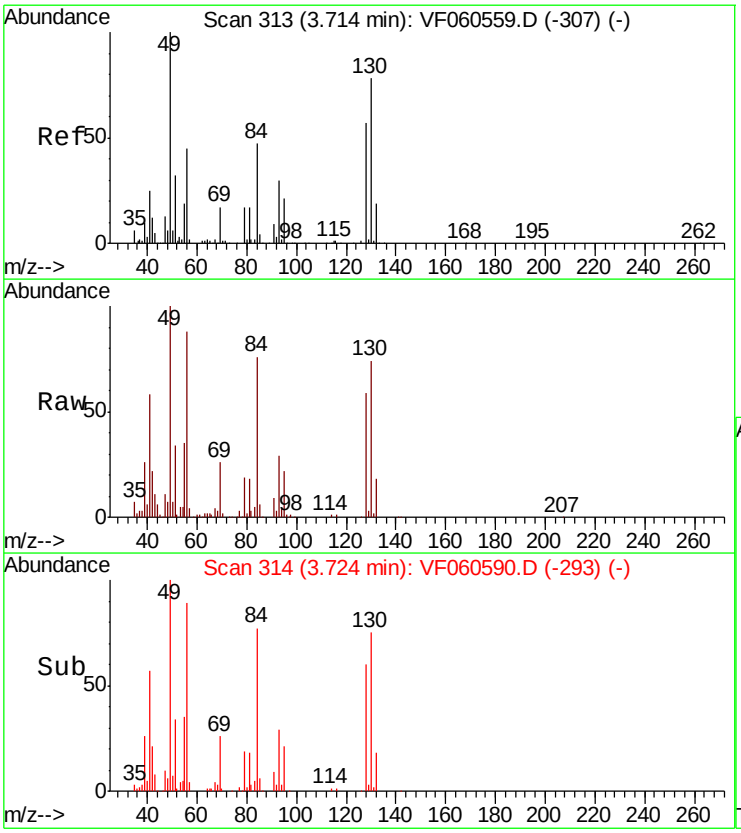
#27
cis-1,2-Dichloroethene
Concen: 48.601 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 177347

Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	263.0
98	70.6	0.0	130.6

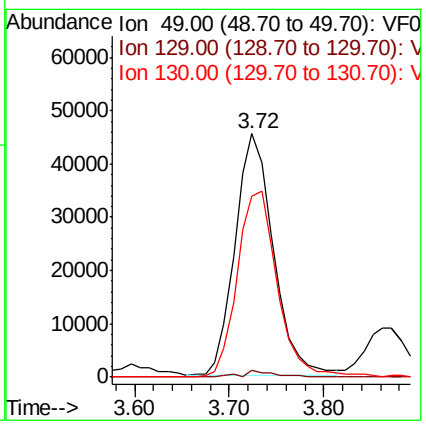


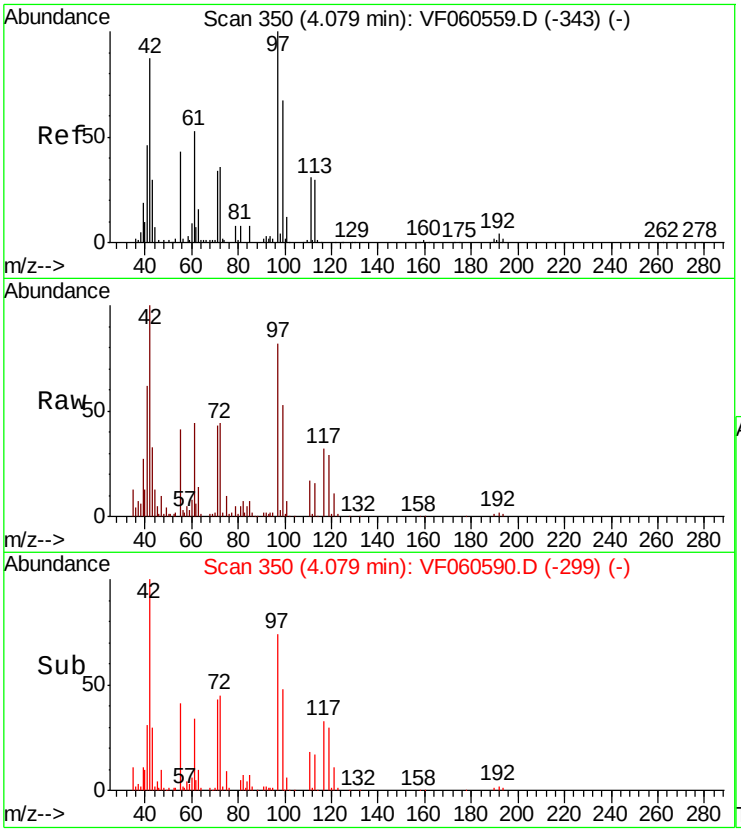


#28
Bromochloromethane
Concen: 55.460 ug/l
RT: 3.72 min Scan# 314
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 49 Resp: 126965

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	74.3	61.8	92.8



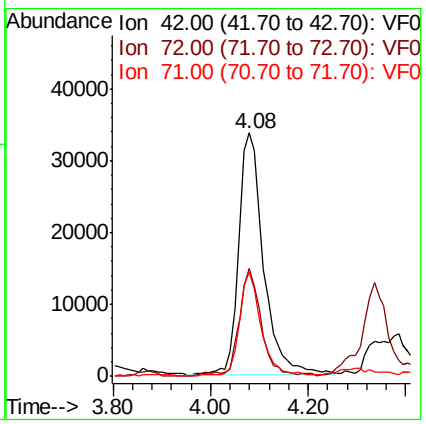


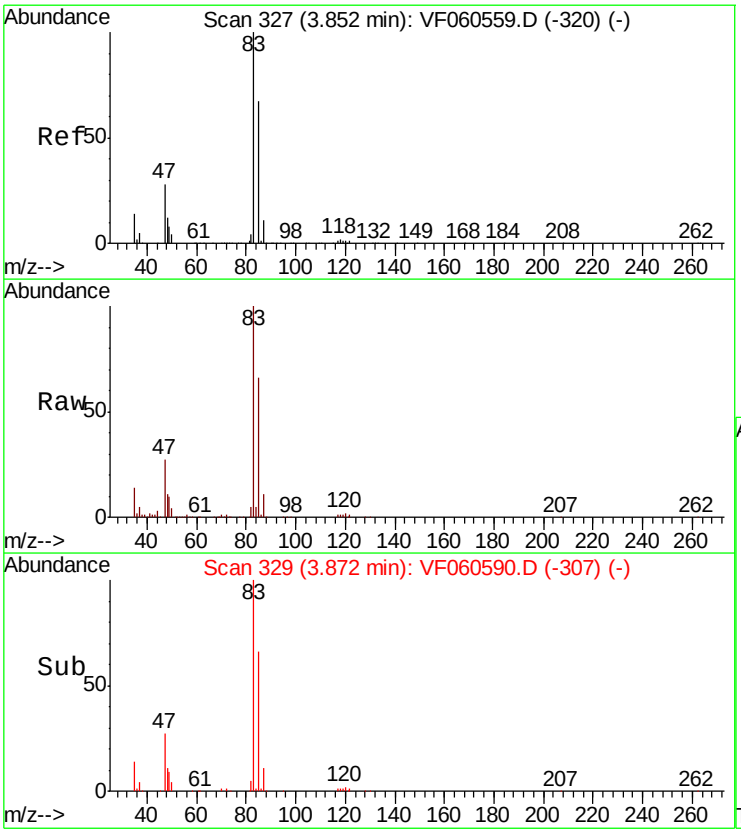
#29
Tetrahydrofuran
Concen: 272.396 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 119908

Ion	Ratio	Lower	Upper
42	100		
72	39.7	31.4	47.0
71	37.9	31.8	47.6

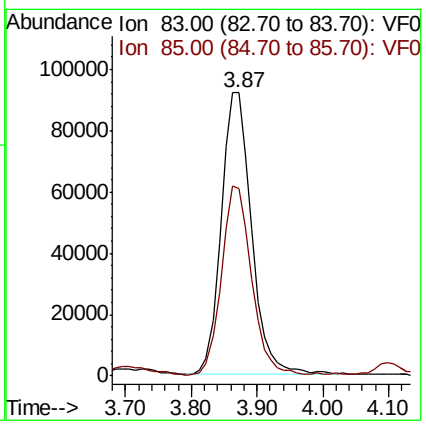


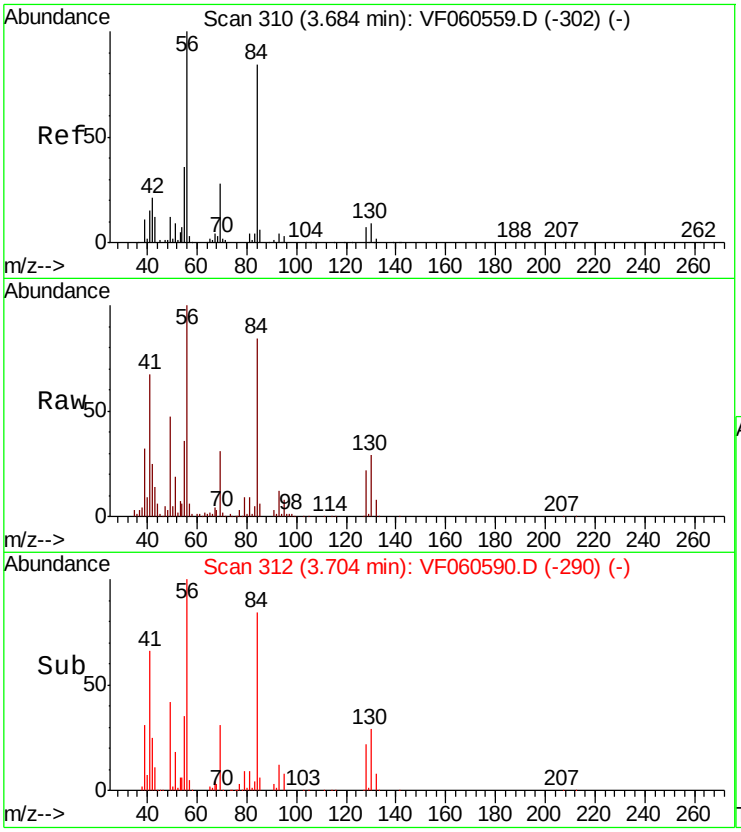


#30
Chloroform
Concen: 51.546 ug/l
RT: 3.87 min Scan# 329
Delta R.T. 0.02 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 83 Resp: 297490

Ion	Ratio	Lower	Upper
83	100		
85	66.3	53.7	80.5



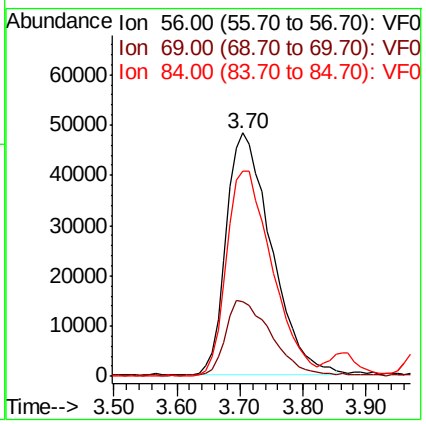


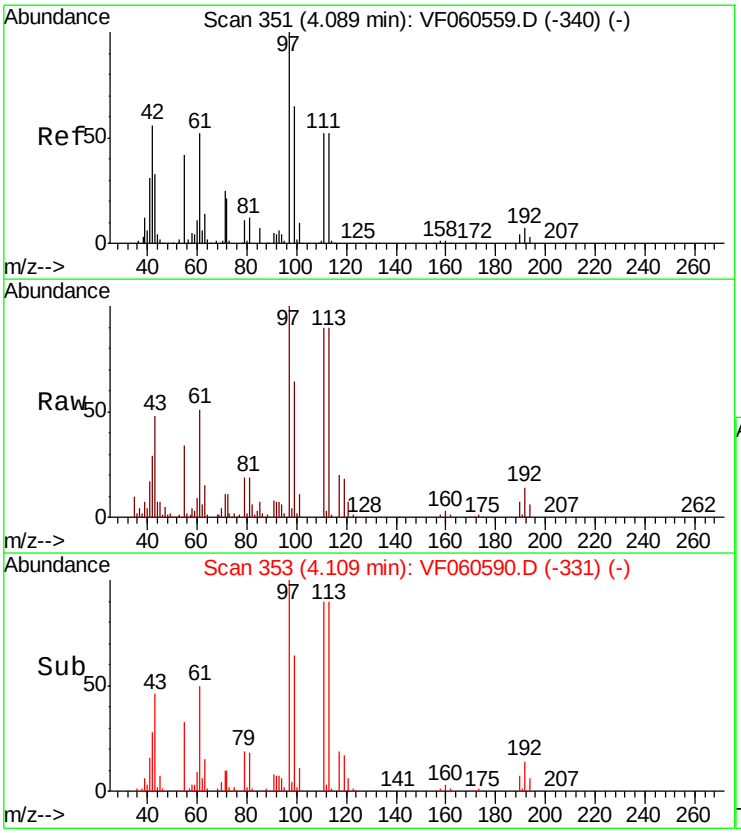
#31
Cyclohexane
Concen: 47.787 ug/l
RT: 3.70 min Scan# 312
Delta R.T. 0.02 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 240564

Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.0	34.4
84	84.3	67.1	100.7

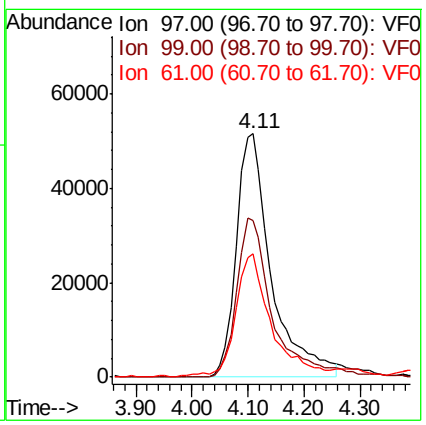


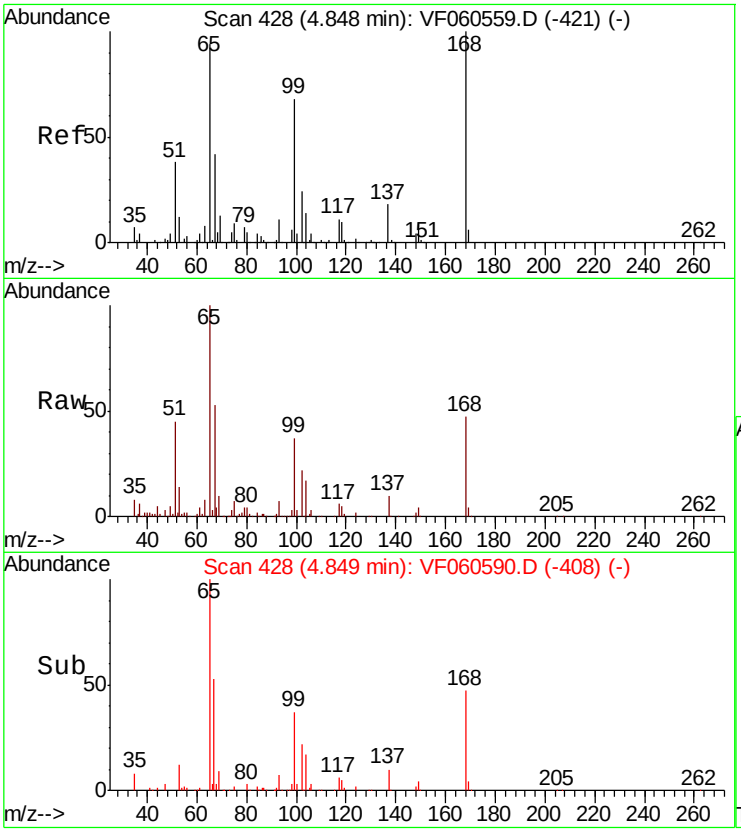


#32
1,1,1-Trichloroethane
Concen: 55.350 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.02 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 97 Resp: 223108

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.4	78.6
61	50.6	41.5	62.3



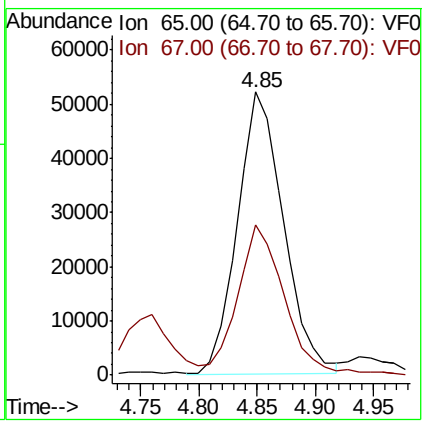


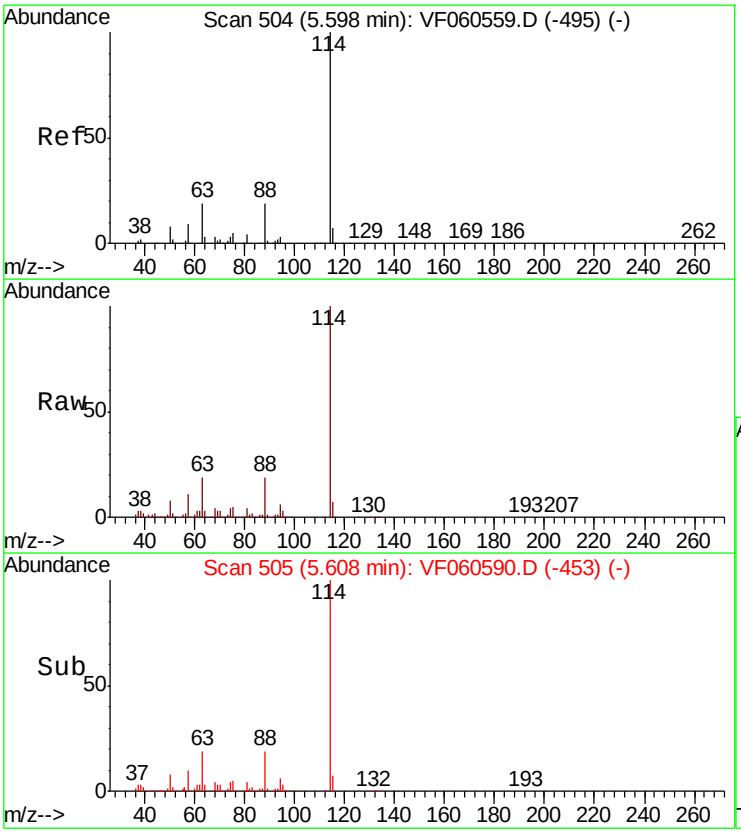
#33
1,2-Dichloroethane-d4
Concen: 56.670 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 143604

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	101.8

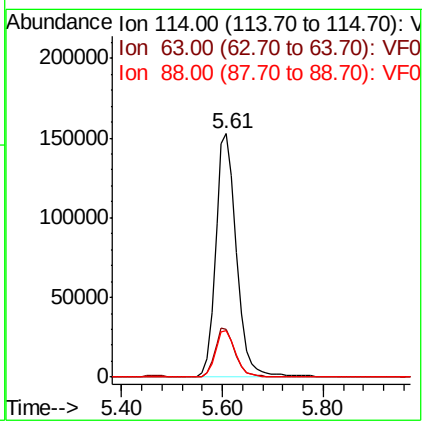


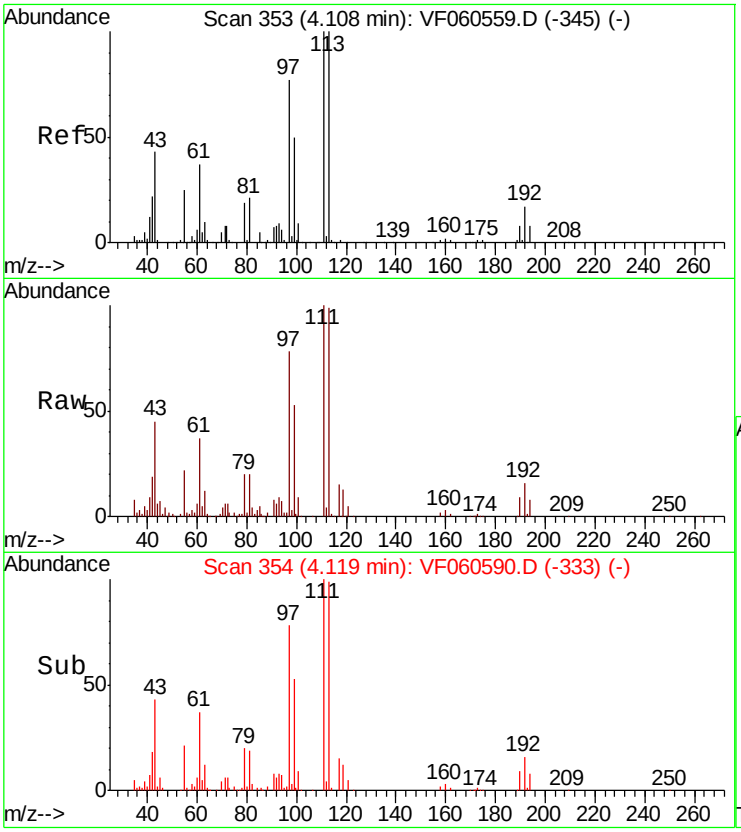


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:114 Resp: 440660

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.0
88	18.9	0.0	38.2



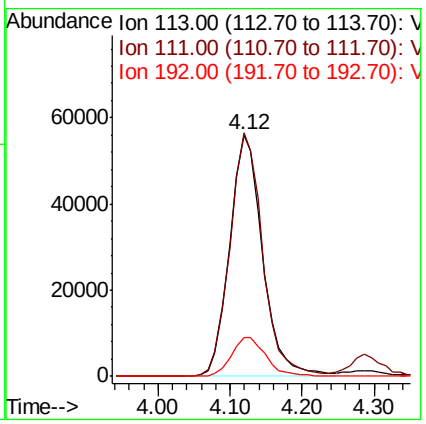


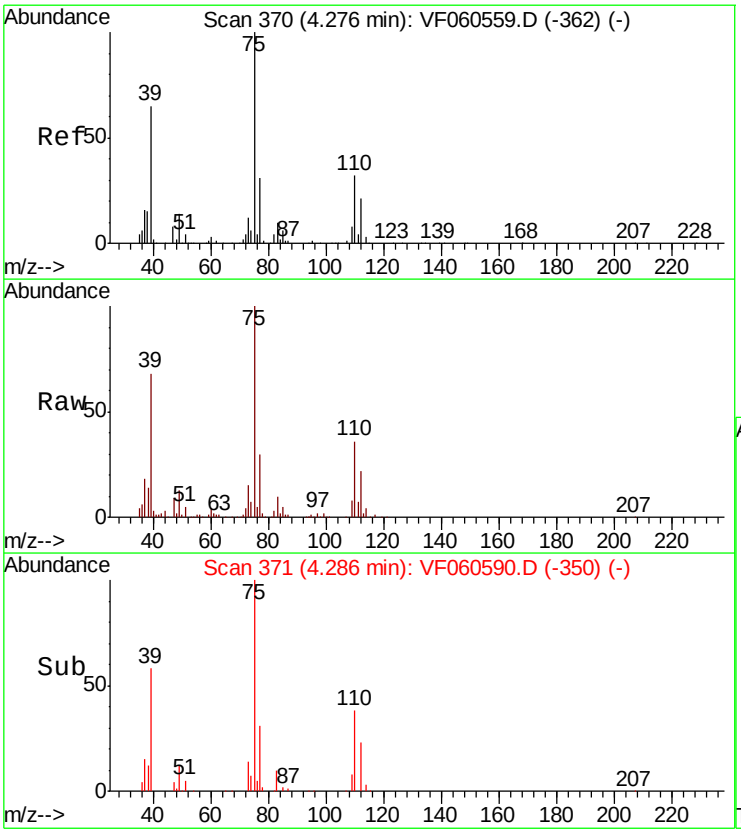
#35
Dibromofluoromethane
Concen: 52.586 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 179031

Ion	Ratio	Lower	Upper
113	100		
111	101.0	79.9	119.9
192	16.1	13.3	19.9

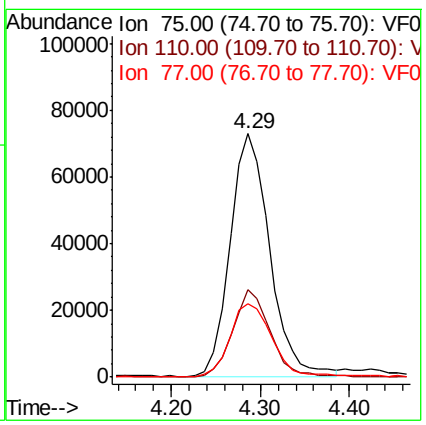


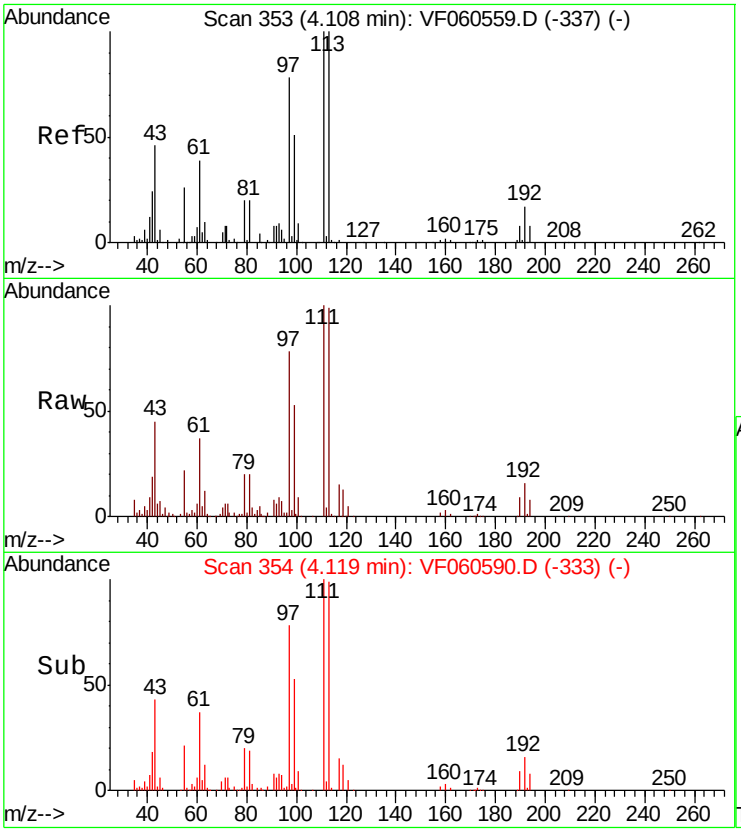


#36
1,1-Dichloropropene
Concen: 46.505 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 75 Resp: 225640

Ion	Ratio	Lower	Upper
75	100		
110	36.1	16.2	48.6
77	30.4	25.0	37.6



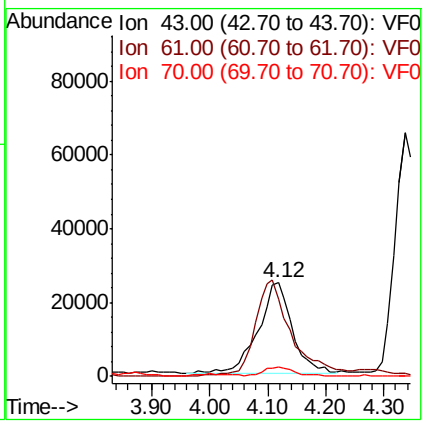


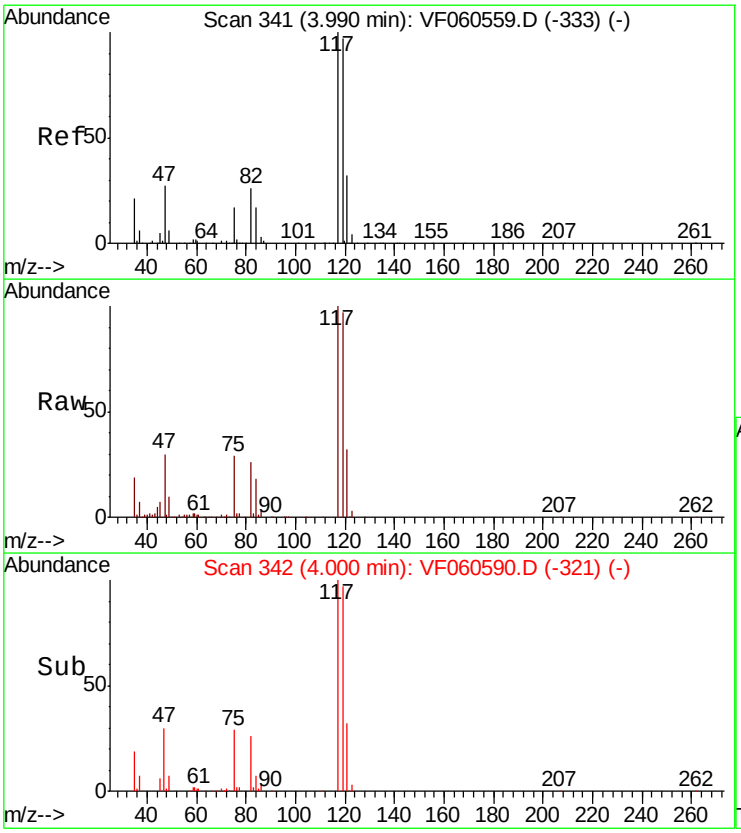
#37
Ethyl Acetate
Concen: 43.307 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 100867

Ion	Ratio	Lower	Upper
43	100		
61	83.1	63.4	95.2
70	9.9	9.3	13.9

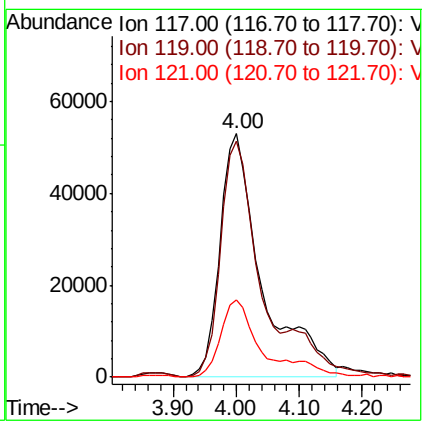


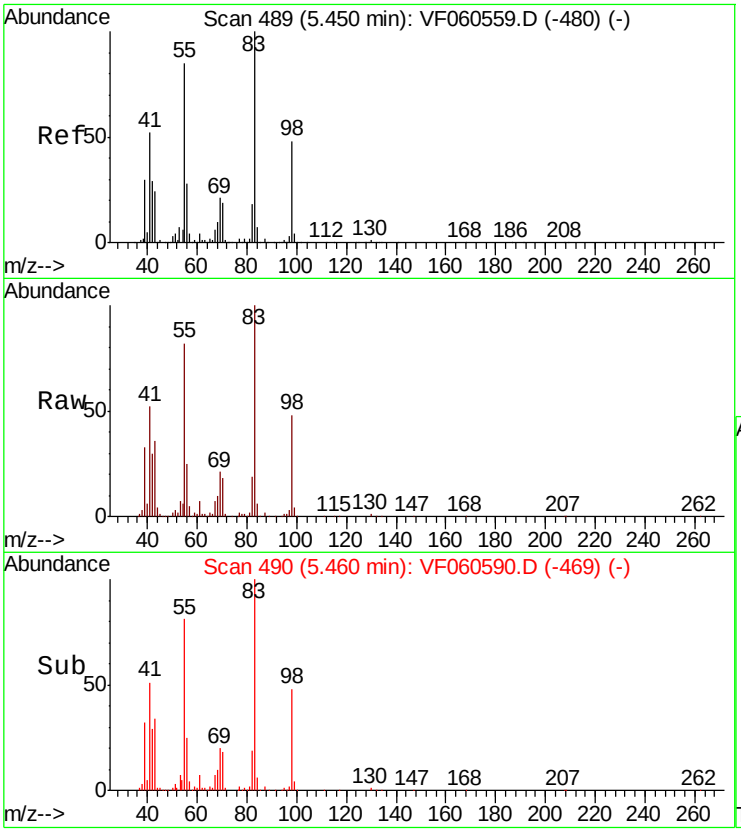


#38
Carbon Tetrachloride
Concen: 58.856 ug/l
RT: 4.00 min Scan# 342
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:117 Resp: 244015

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.8	116.6
121	31.9	25.6	38.4



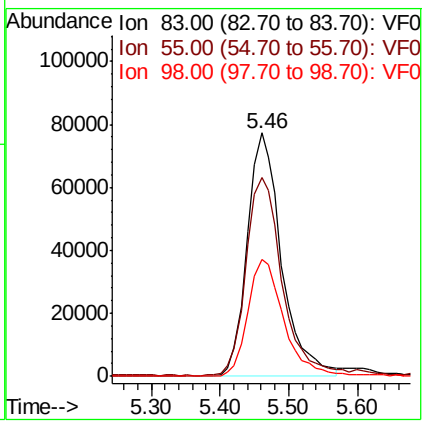


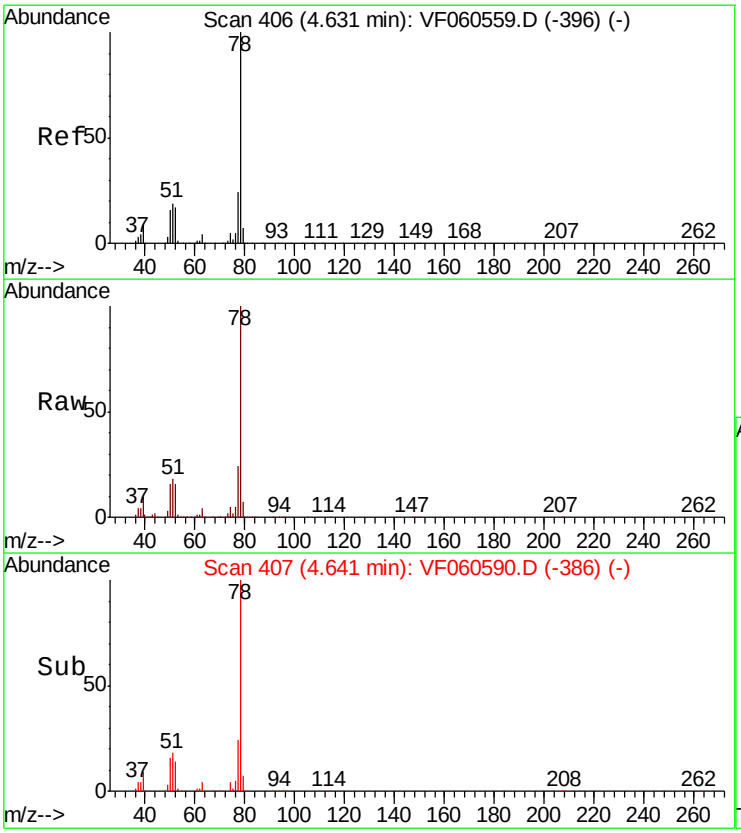
#39
Methylcyclohexane
Concen: 45.583 ug/l
RT: 5.46 min Scan# 490
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 269900

Ion	Ratio	Lower	Upper
83	100		
55	81.8	69.1	103.7
98	47.8	38.6	57.8

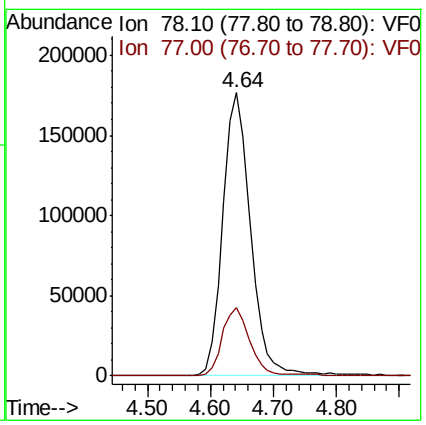


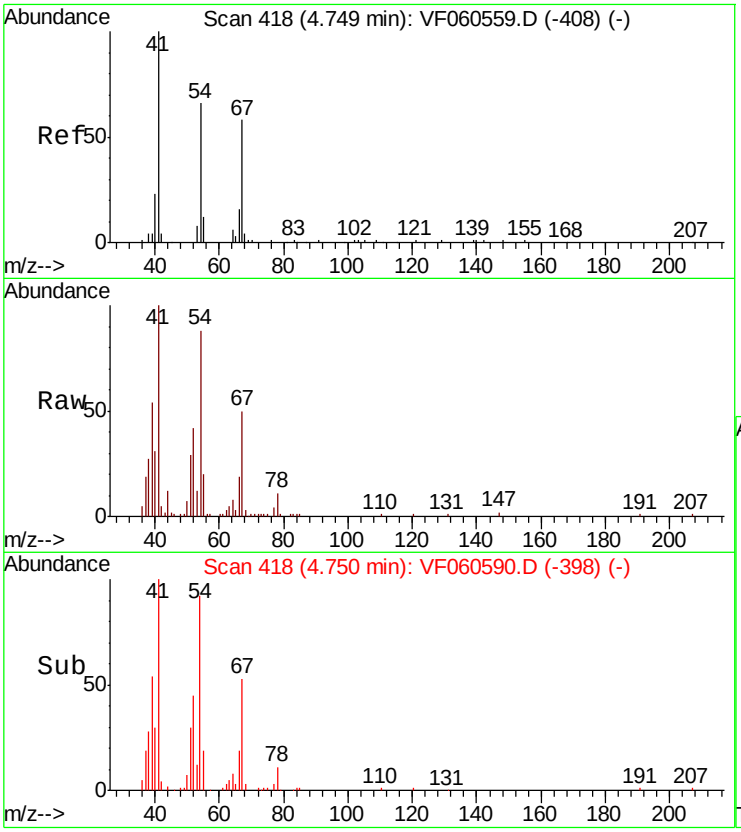


#40
Benzene
Concen: 45.893 ug/l
RT: 4.64 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 78 Resp: 540510

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9



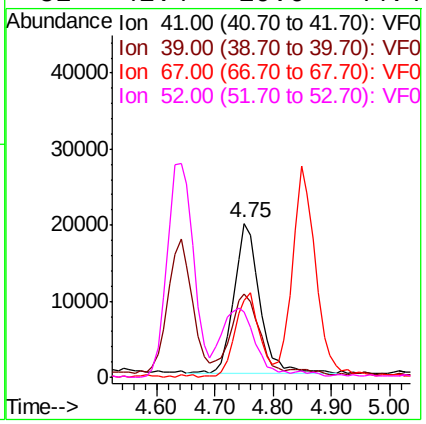


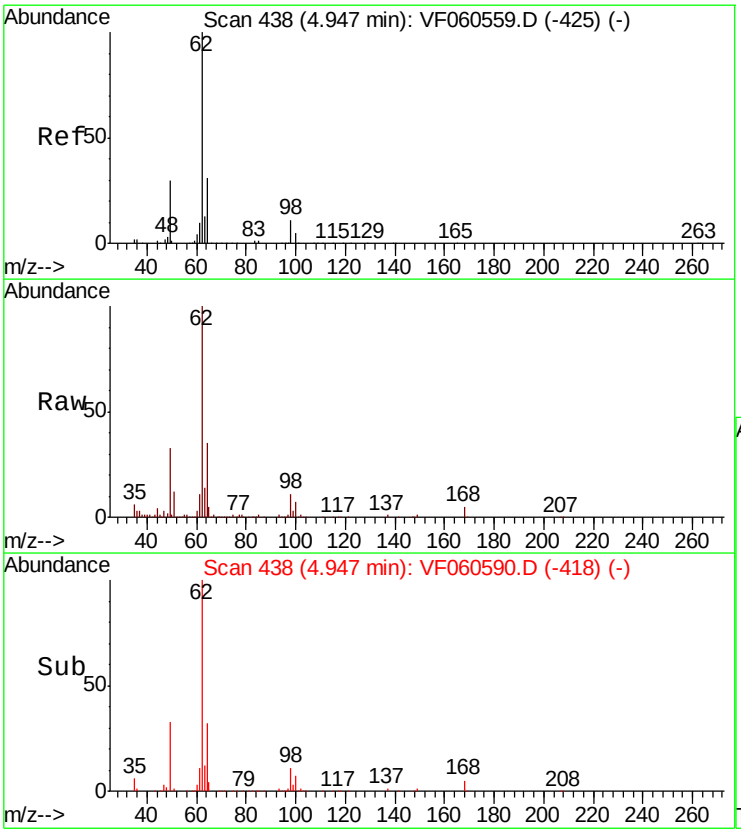
#41
Methacrylonitrile
Concen: 46.587 ug/l
RT: 4.75 min Scan# 418
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 61449

Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.6	68.4
67	50.2	45.3	67.9
52	42.4	29.6	44.4

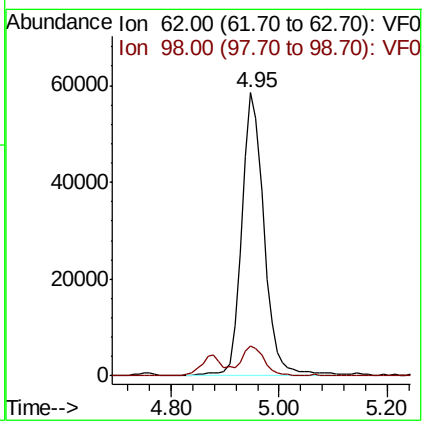


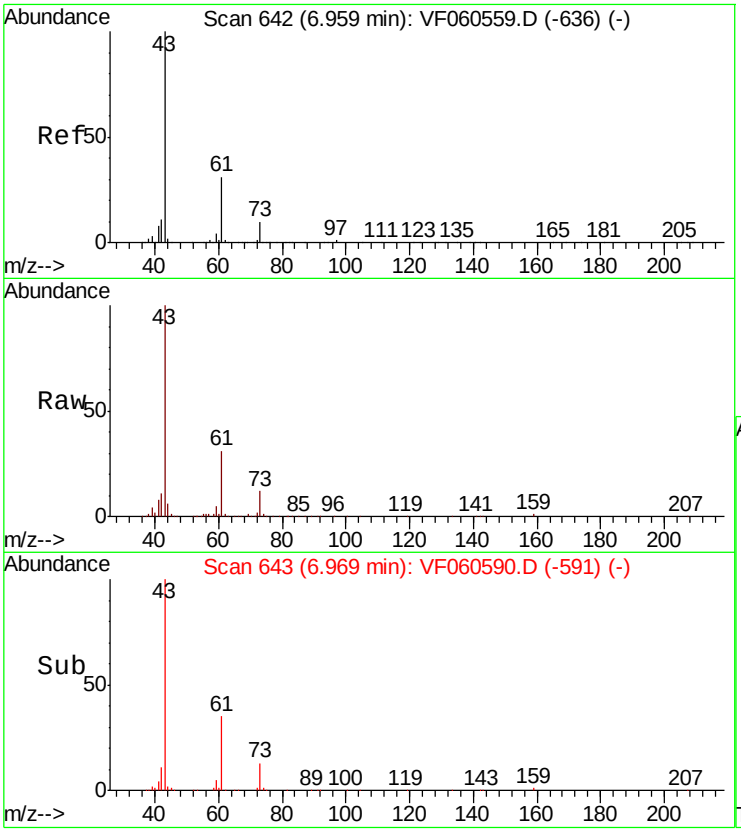


#42
1,2-Dichloroethane
Concen: 49.762 ug/l
RT: 4.95 min Scan# 438
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 62 Resp: 168209

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.4



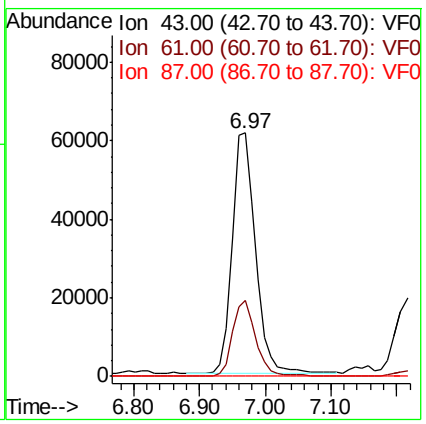


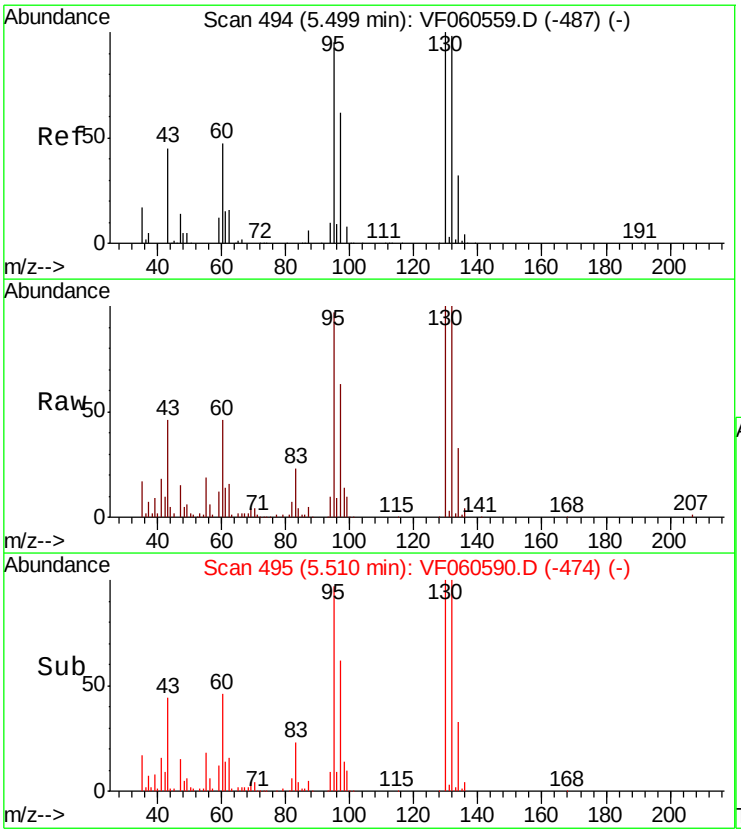
#43
Isopropyl Acetate
Concen: 52.494 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 154654

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

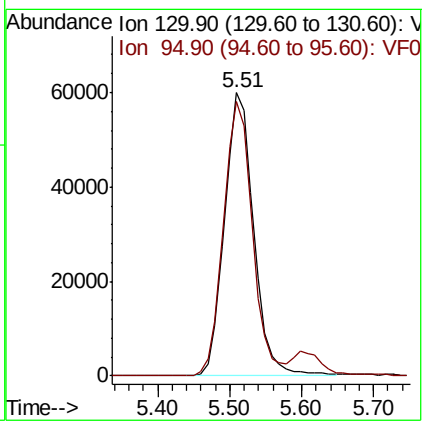


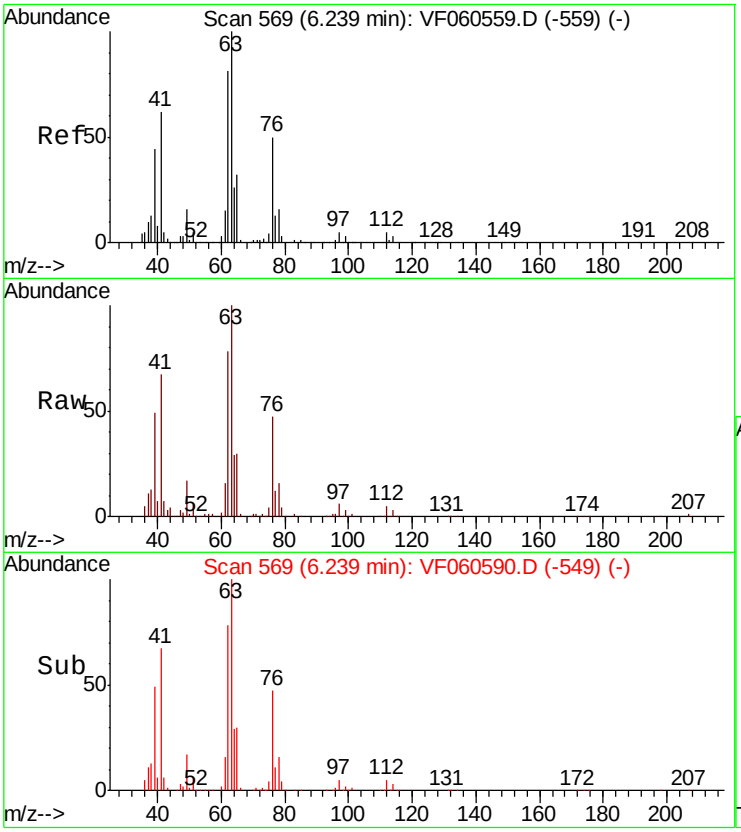


#44
Trichloroethene
Concen: 47.666 ug/l
RT: 5.51 min Scan# 495
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:130 Resp: 168718

Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	191.0



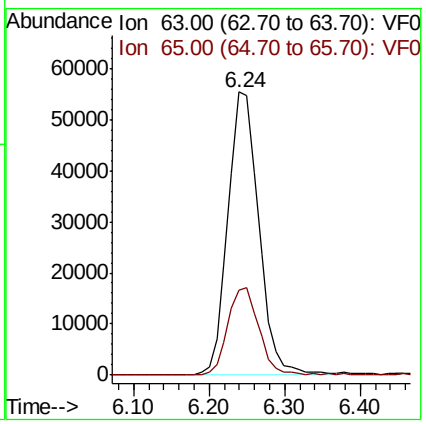


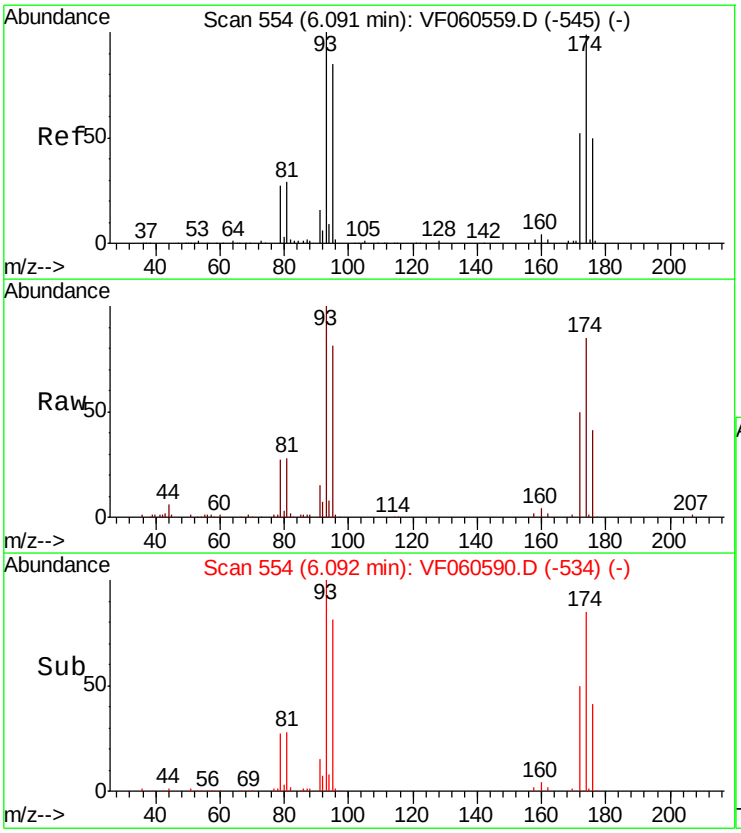
#45
1,2-Dichloropropane
Concen: 52.149 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 157078

Ion	Ratio	Lower	Upper
63	100		
65	29.9	25.4	38.0

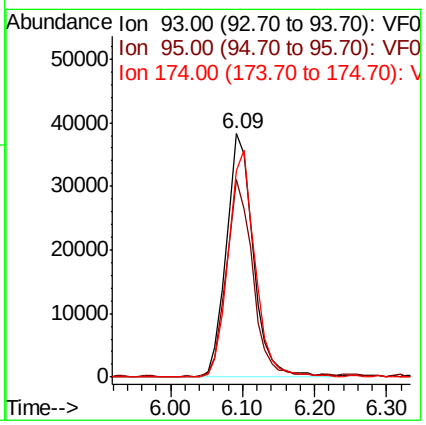


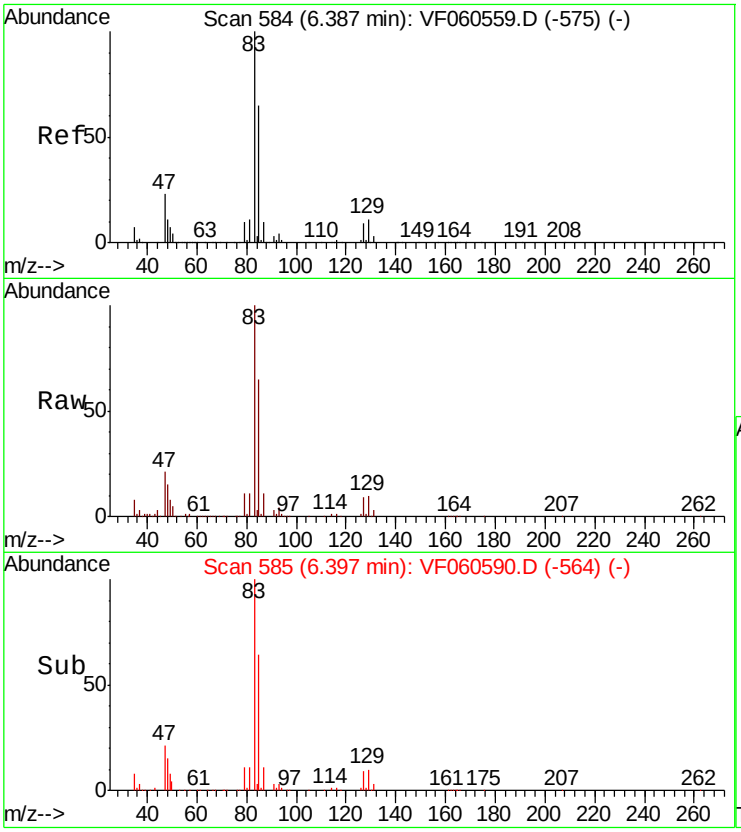


#46
Dibromomethane
Concen: 52.529 ug/l
RT: 6.09 min Scan# 554
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 93 Resp: 100379

Ion	Ratio	Lower	Upper
93	100		
95	81.3	68.6	102.8
174	84.9	79.0	118.4



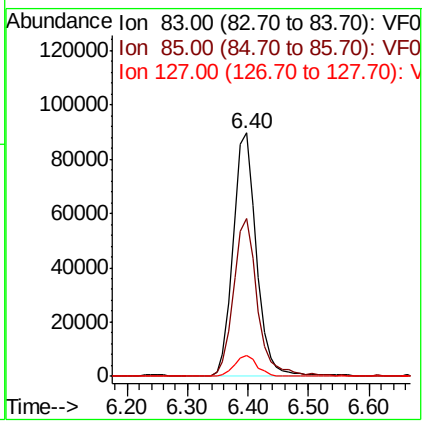


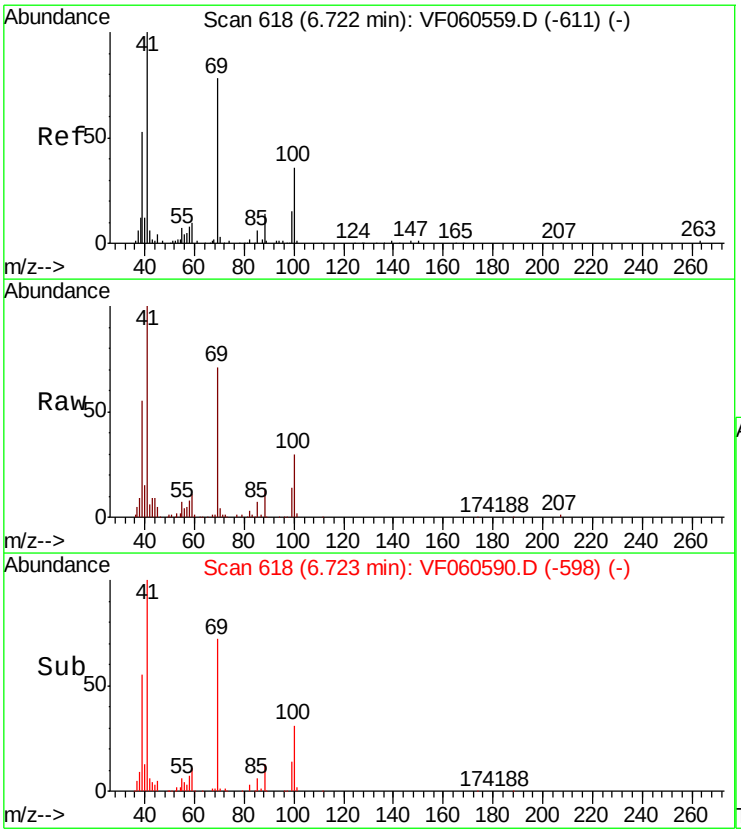
#47
Bromodichloromethane
Concen: 51.807 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 238786

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.6
127	8.6	7.0	10.4

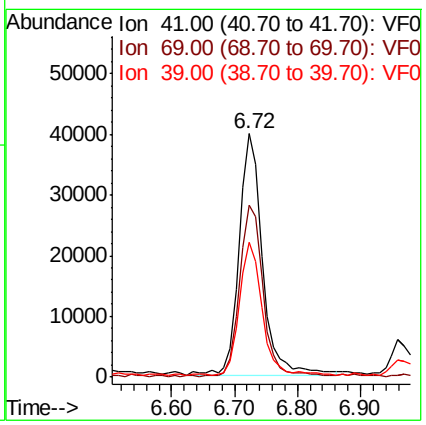


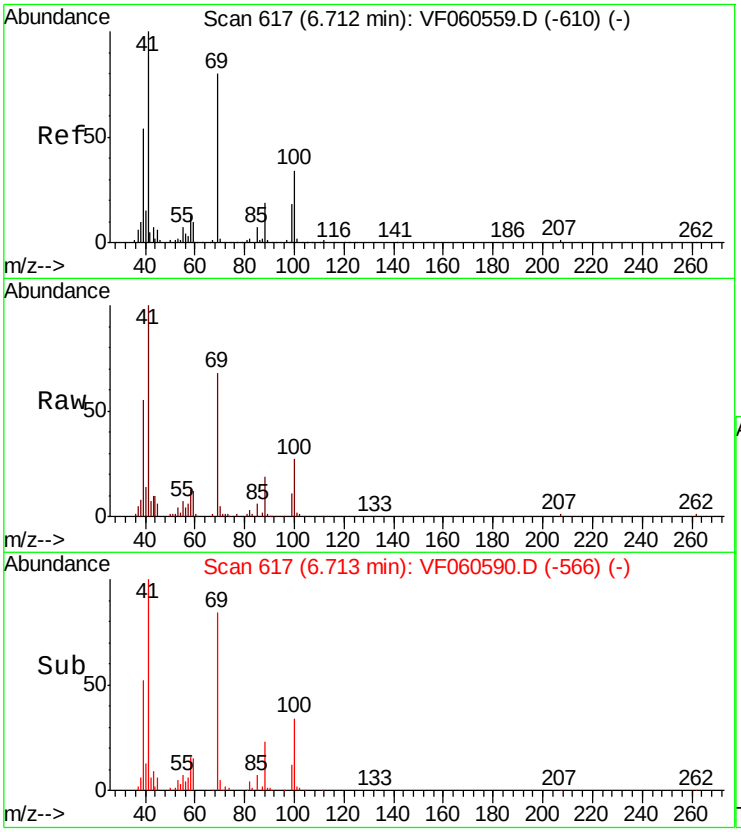


#48
Methyl methacrylate
Concen: 55.100 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 41 Resp: 102024

Ion	Ratio	Lower	Upper
41	100		
69	70.8	61.1	91.7
39	55.2	43.0	64.6



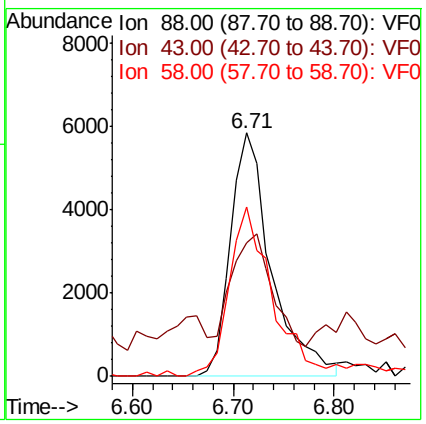


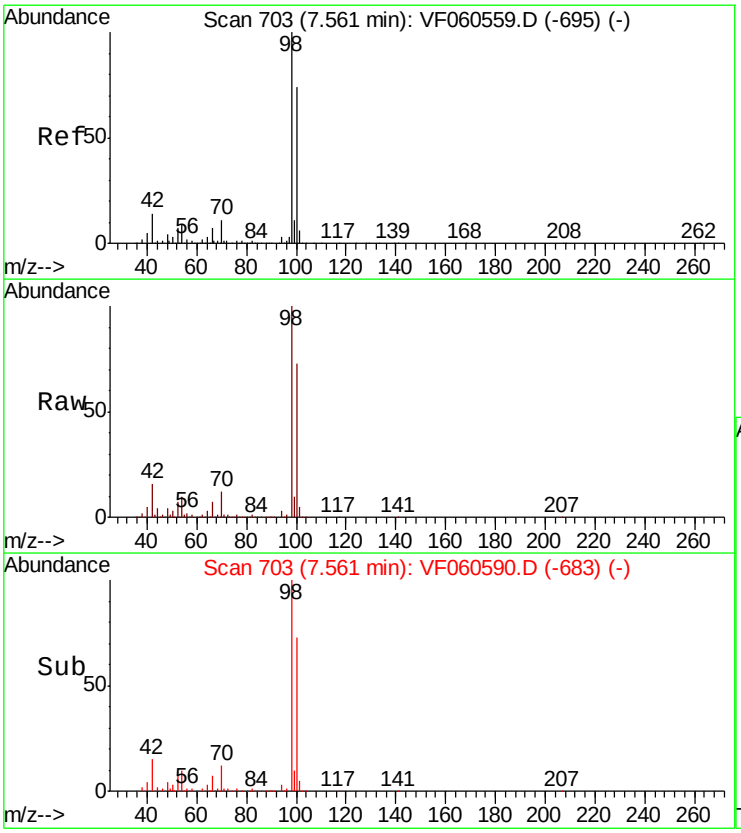
#49
1,4-Dioxane
Concen: 851.021 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 16484

Ion	Ratio	Lower	Upper
88	100		
43	54.6	61.2	91.8#
58	69.6	56.9	85.3

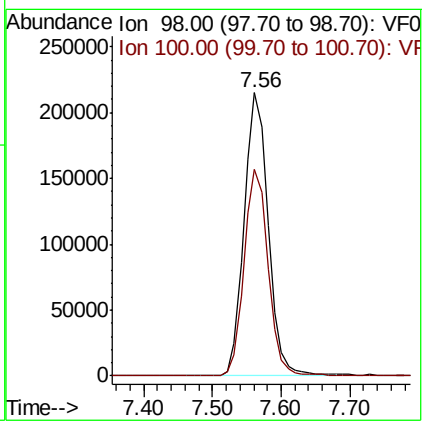


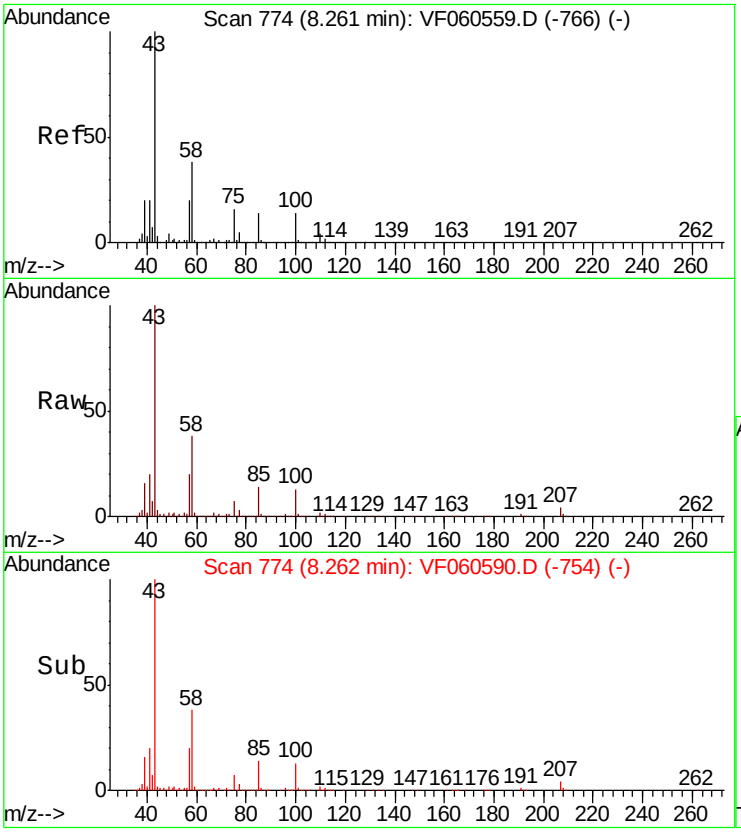


#50
Toluene-d8
Concen: 51.954 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 98 Resp: 523966

Ion	Ratio	Lower	Upper
98	100		
100	72.9	59.4	89.2



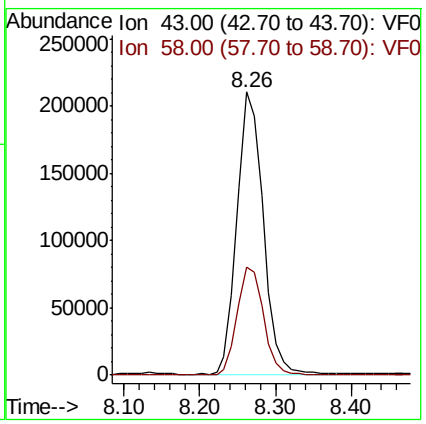


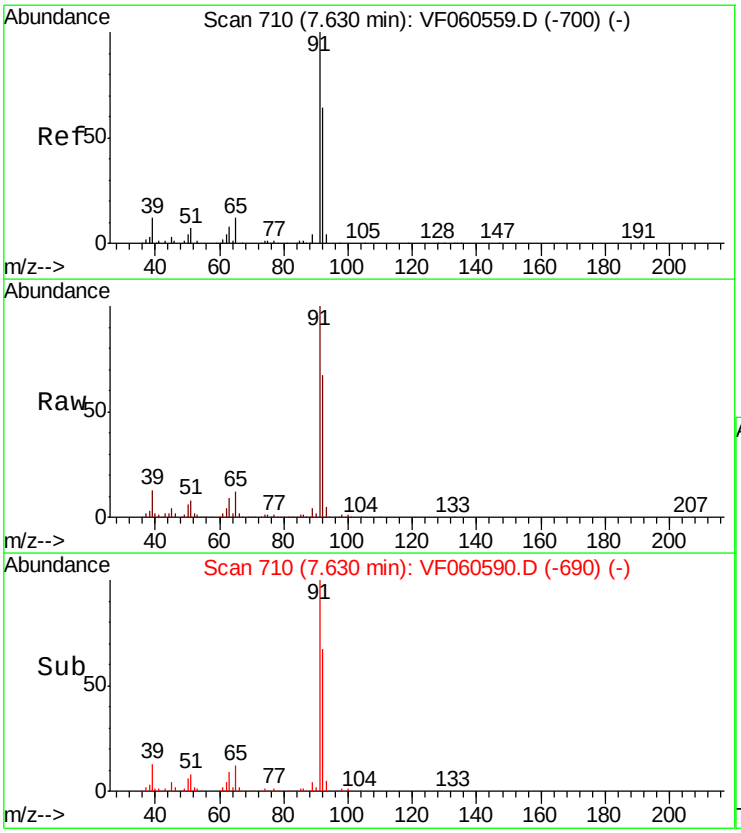
#51
4-Methyl-2-Pentanone
Concen: 253.896 ug/l
RT: 8.26 min Scan# 774
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 503015

Ion	Ratio	Lower	Upper
43	100		
58	38.0	30.1	45.1

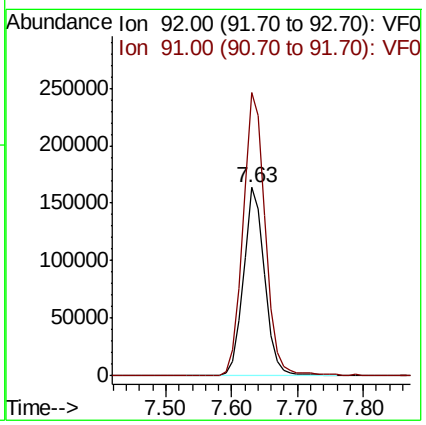


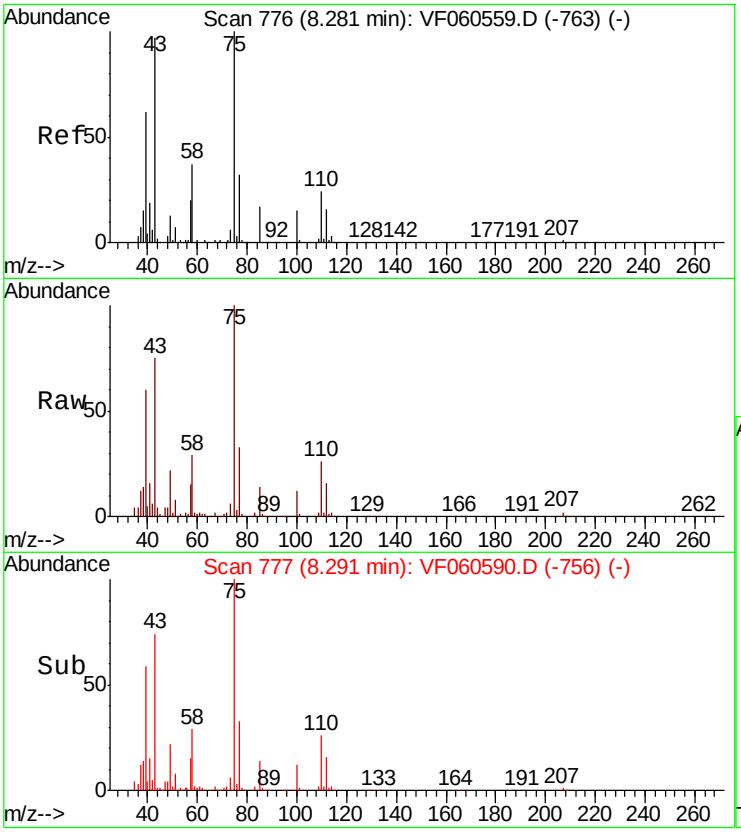


#52
Toluene
Concen: 48.209 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 92 Resp: 369857

Ion	Ratio	Lower	Upper
92	100		
91	150.1	124.5	186.7



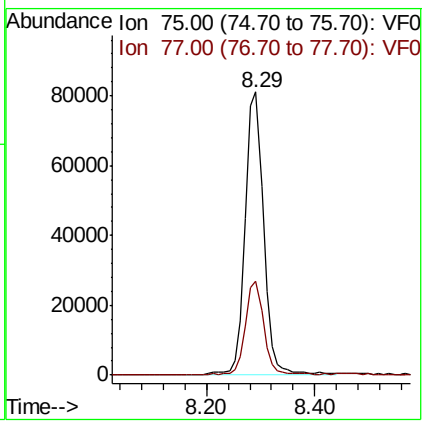


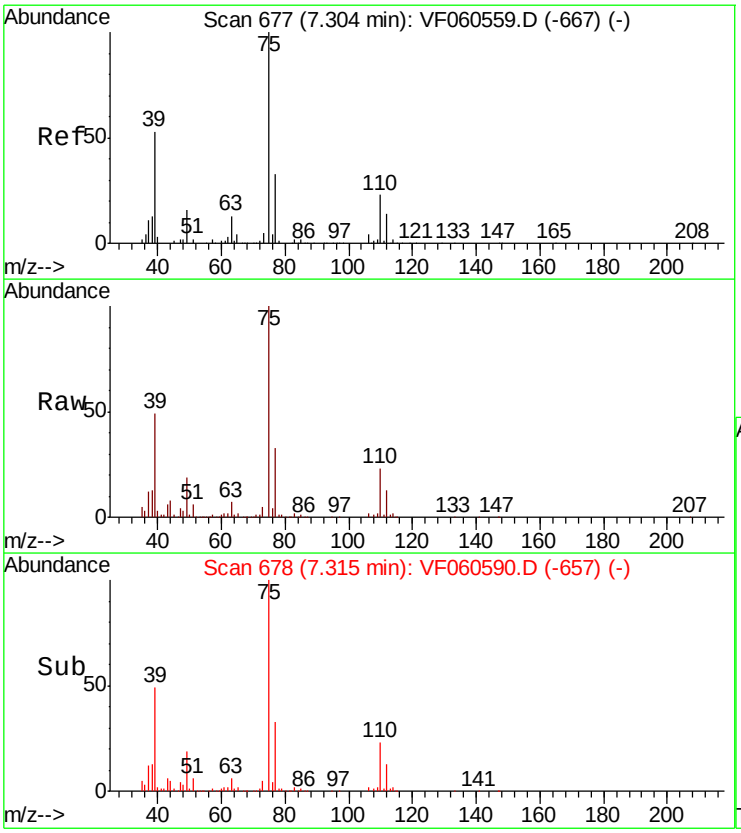
#53
t-1,3-Dichloropropene
Concen: 48.234 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 193223

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.7	38.5

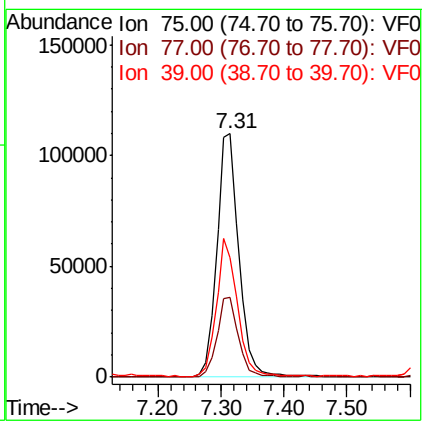


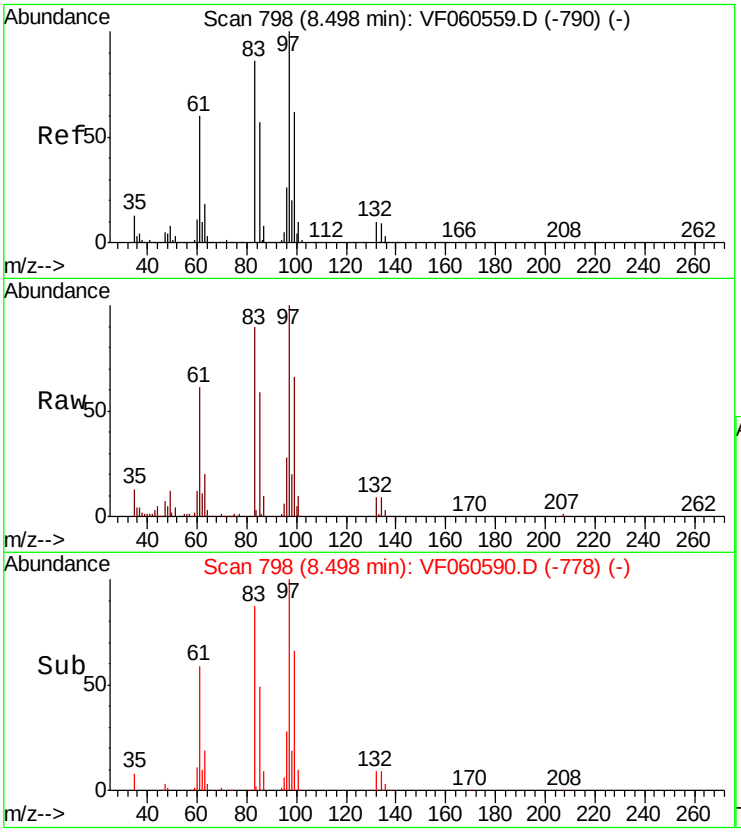


#54
cis-1,3-Dichloropropene
Concen: 53.125 ug/l
RT: 7.31 min Scan# 678
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 75 Resp: 268885

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.7	40.1
39	48.9	43.0	64.4



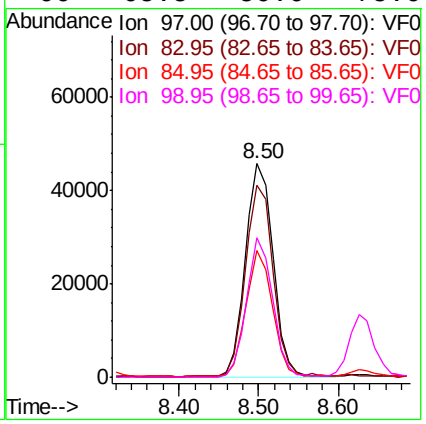


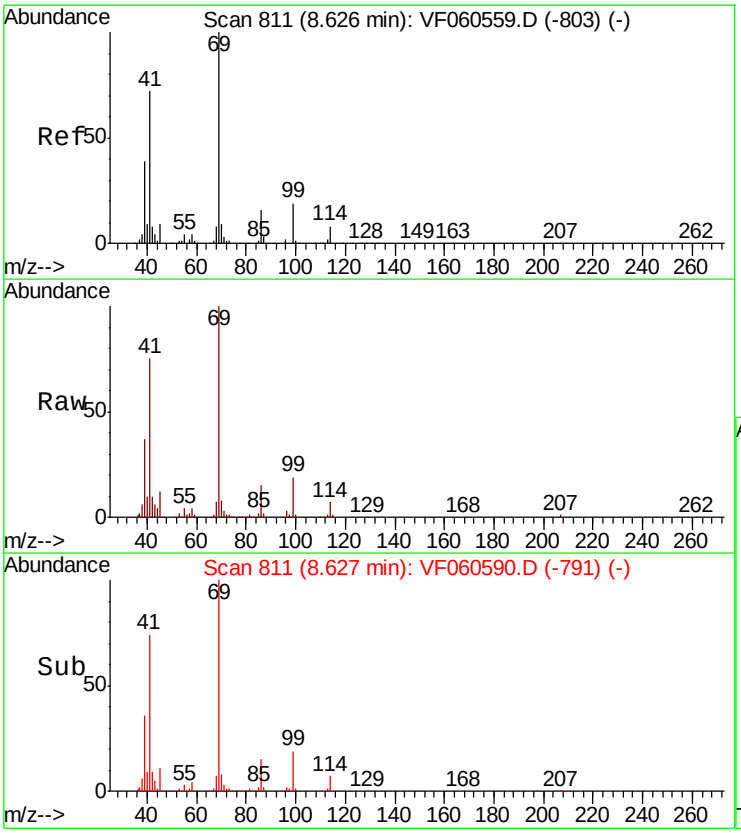
#55
1,1,2-Trichloroethane
Concen: 49.266 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 109986

Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.4	104.0
85	59.3	46.6	69.8
99	65.5	50.0	75.0

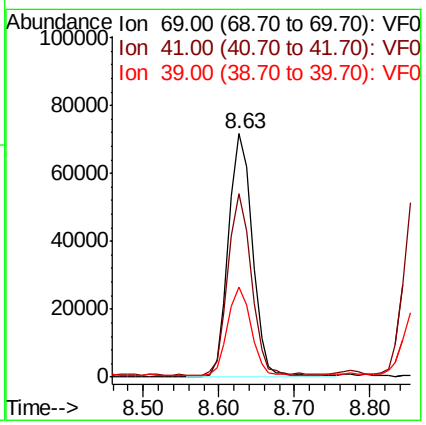


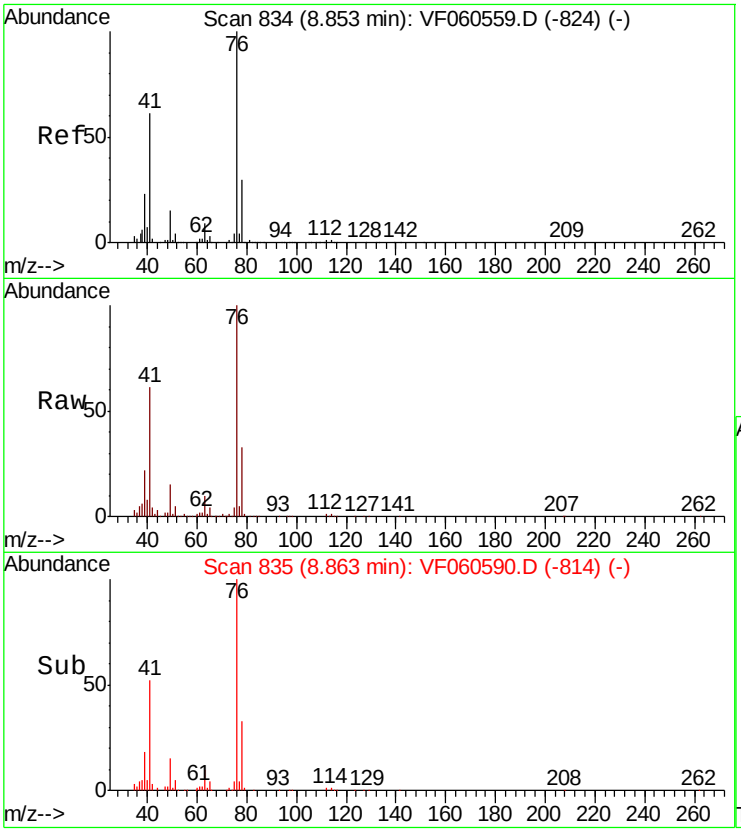


#56
Ethyl methacrylate
Concen: 54.367 ug/l
RT: 8.63 min Scan# 811
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 69 Resp: 156161

Ion	Ratio	Lower	Upper
69	100		
41	75.3	59.2	88.8
39	36.9	32.3	48.5



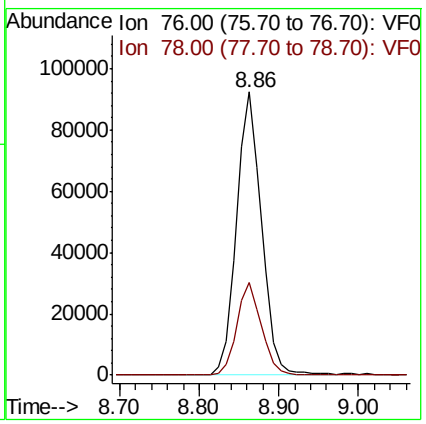


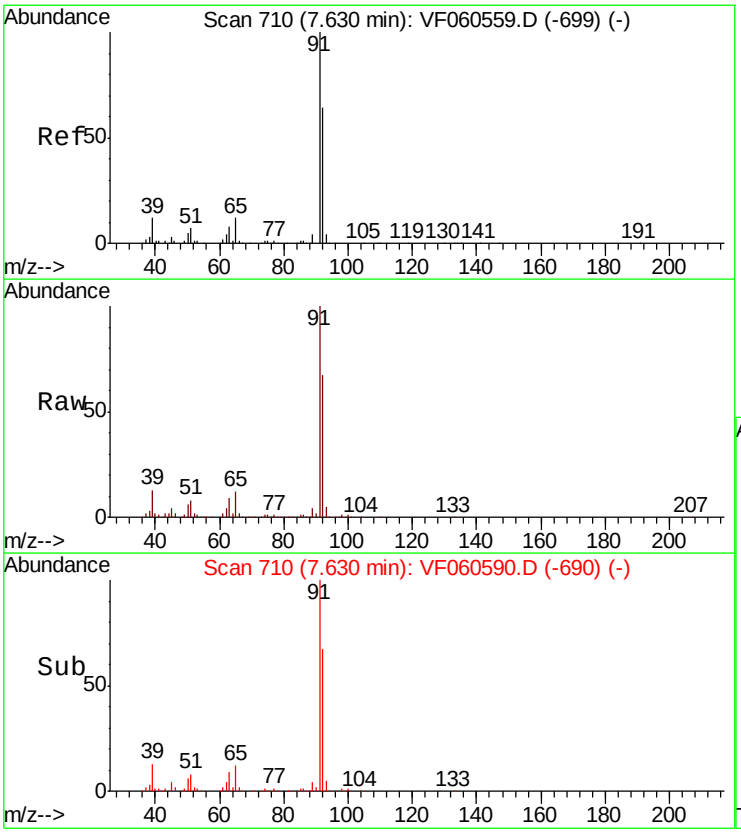
#57
1,3-Dichloropropane
Concen: 51.245 ug/l
RT: 8.86 min Scan# 835
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 200739

Ion	Ratio	Lower	Upper
76	100		
78	32.7	24.2	36.4

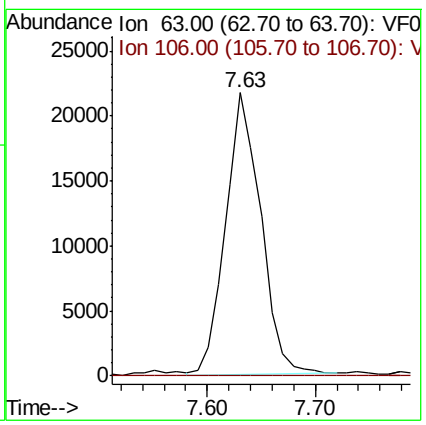


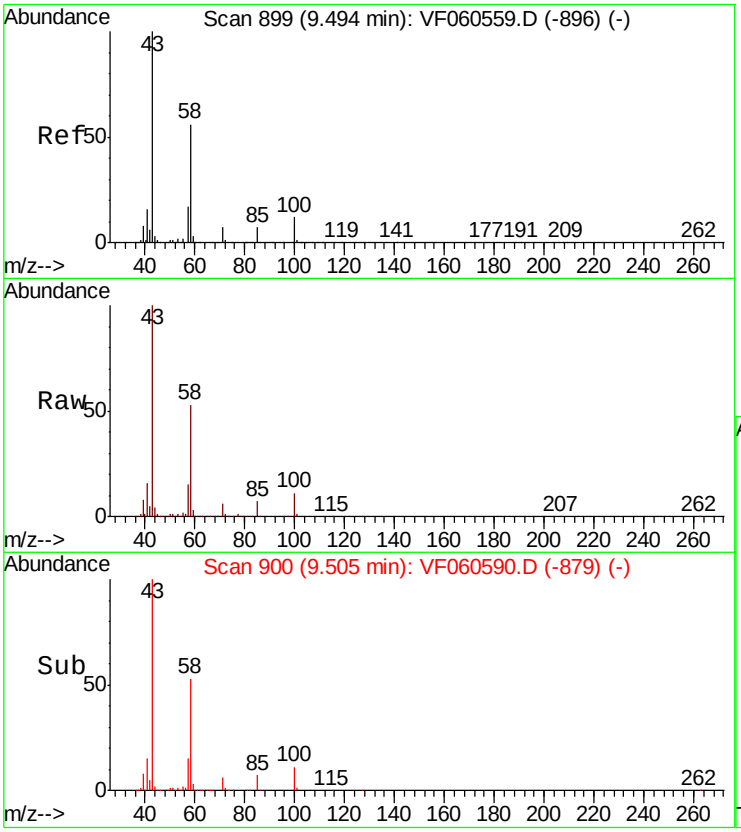


#58
2-Chloroethyl Vinyl ether
Concen: 268.437 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 63 Resp: 49037

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



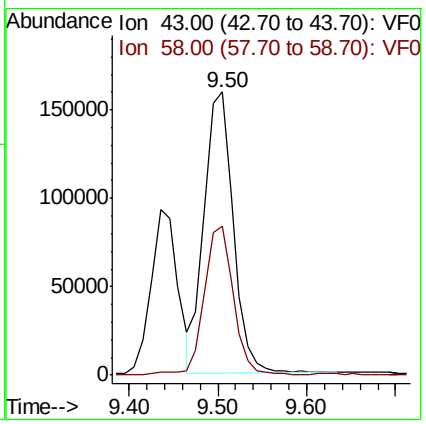


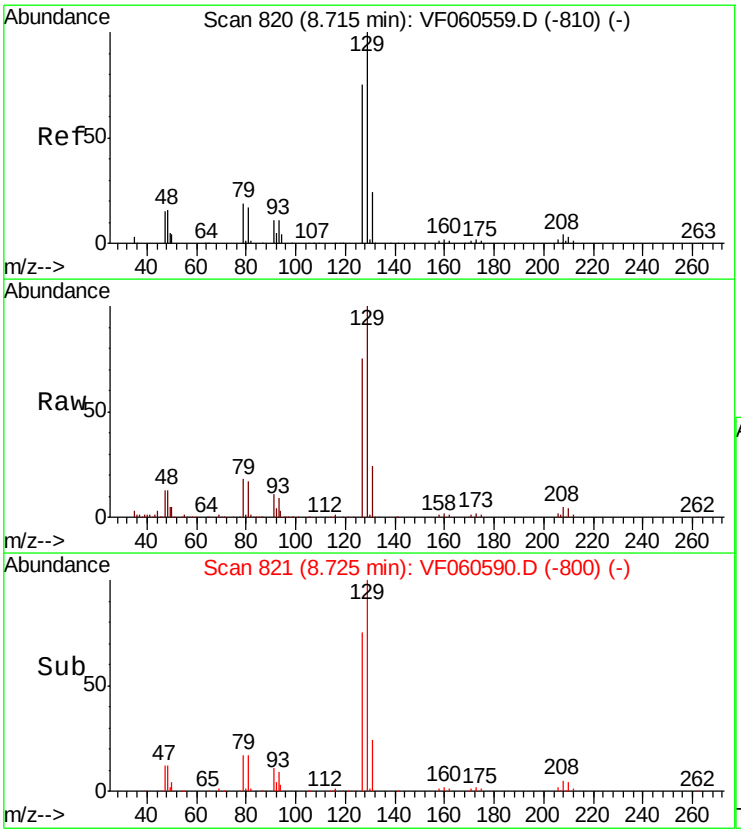
#59
2-Hexanone
Concen: 279.973 ug/l
RT: 9.50 min Scan# 900
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 363254

Ion	Ratio	Lower	Upper
43	100		
58	52.5	26.1	78.3

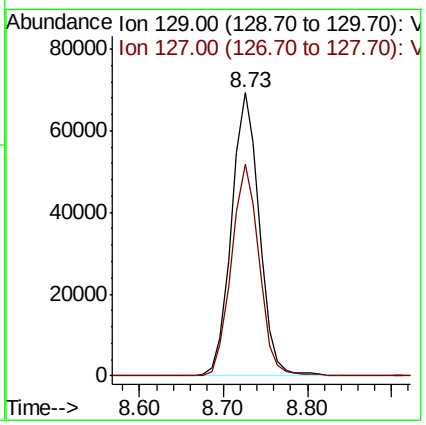


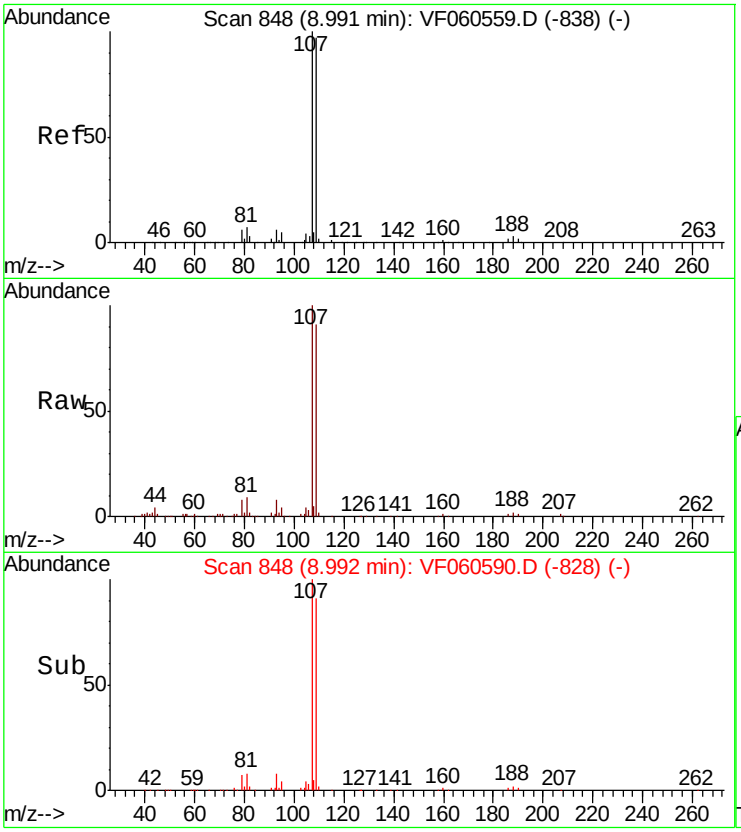


#60
Dibromochloromethane
Concen: 50.992 ug/l
RT: 8.73 min Scan# 821
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:129 Resp: 159210

Ion	Ratio	Lower	Upper
129	100		
127	74.7	37.8	113.3



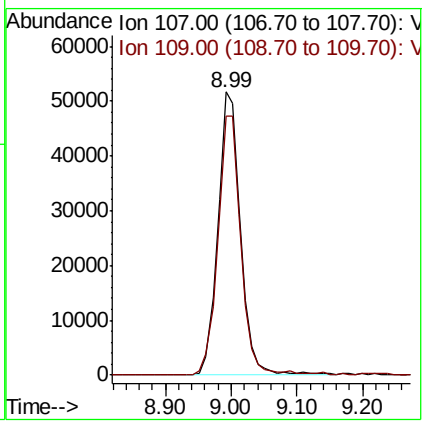


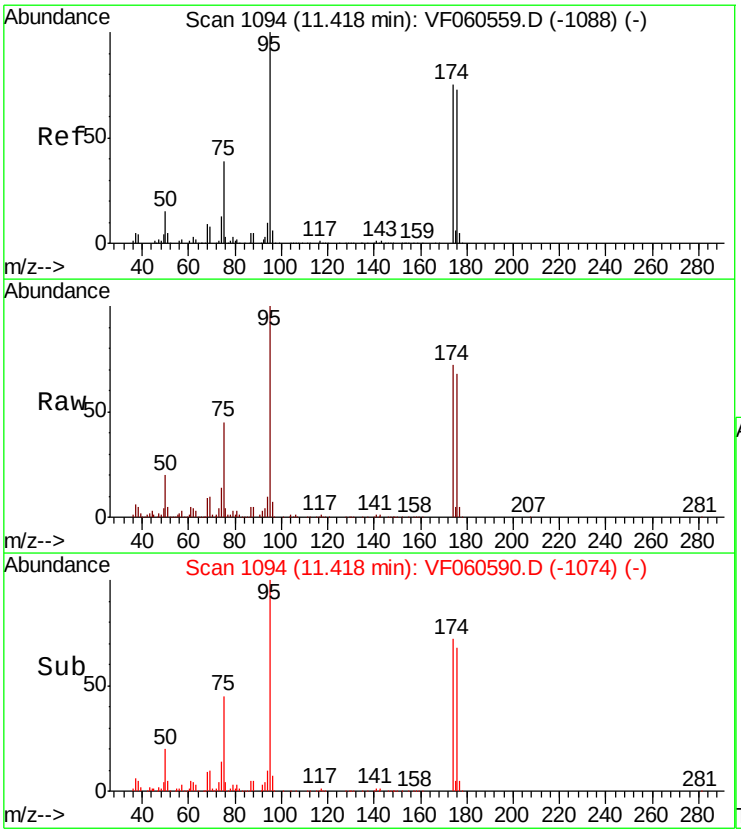
#61
1,2-Dibromoethane
Concen: 52.488 ug/l
RT: 8.99 min Scan# 848
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 123227

Ion	Ratio	Lower	Upper
107	100		
109	91.4	77.5	116.3

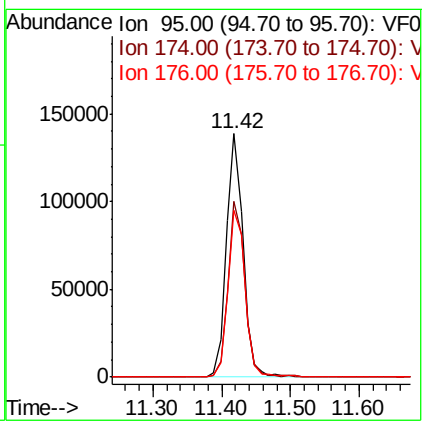


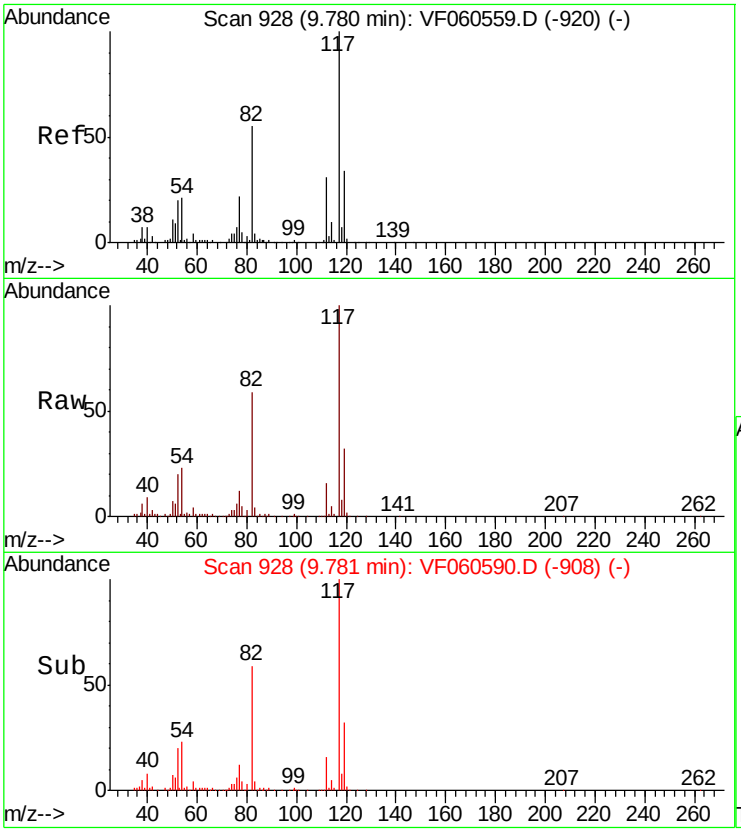


#62
4-Bromofluorobenzene
Concen: 52.853 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 95 Resp: 233158

Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	149.0
176	68.4	0.0	145.6



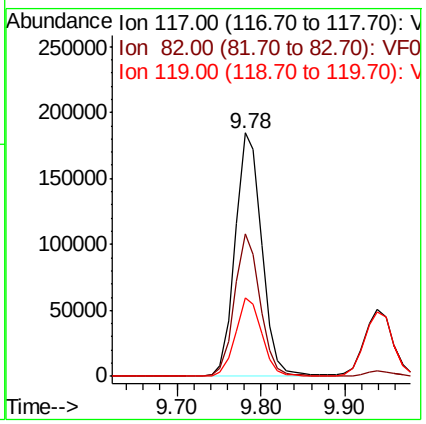


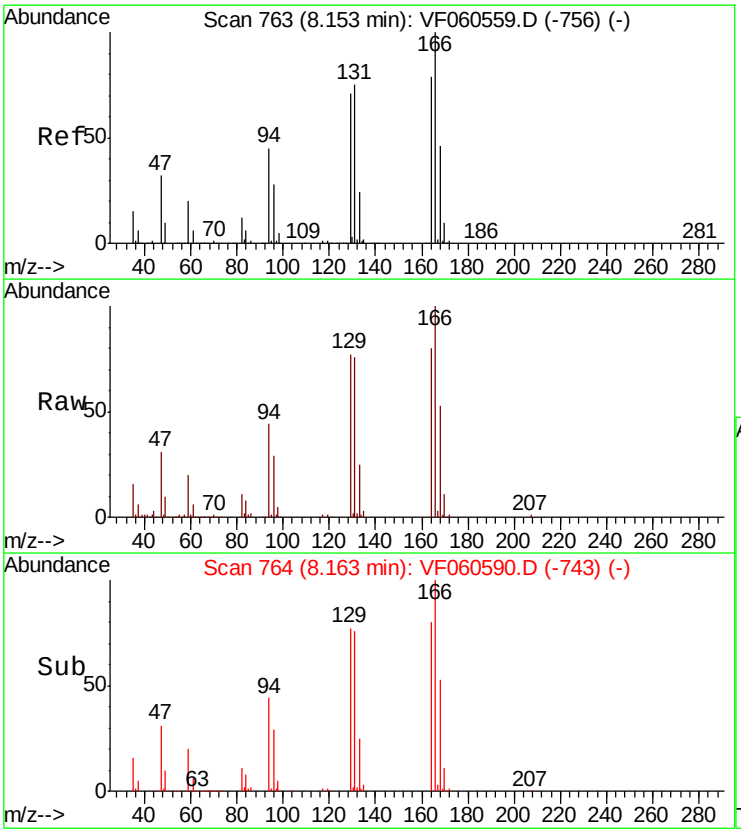
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 406334

Ion	Ratio	Lower	Upper
117	100		
82	58.6	43.9	65.9
119	32.3	27.4	41.0

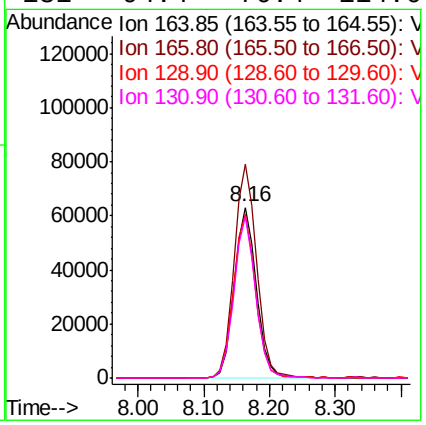


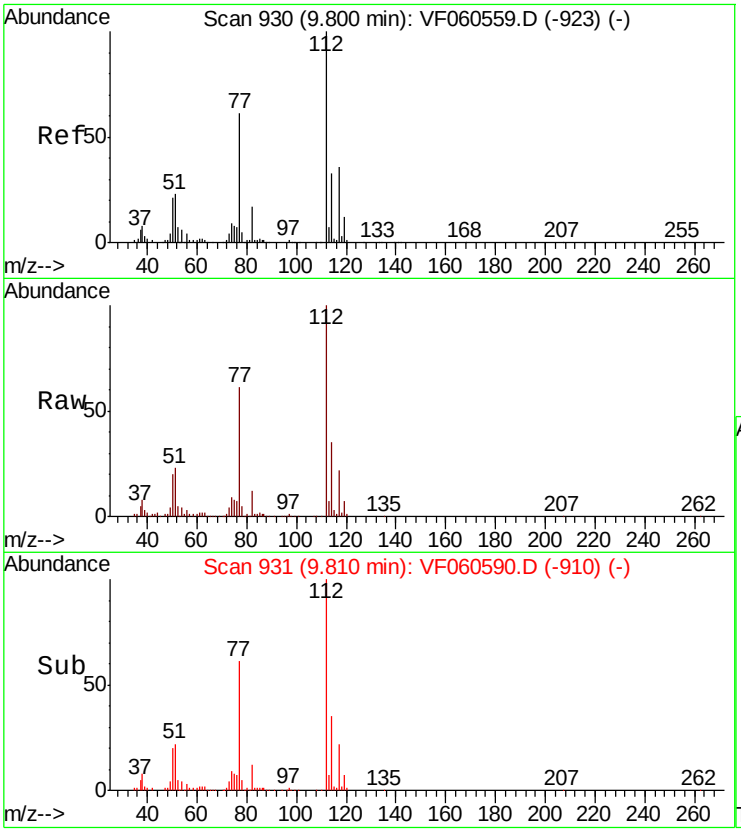


#64
Tetrachloroethene
Concen: 47.029 ug/l
RT: 8.16 min Scan# 764
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:164 Resp: 149762

Ion	Ratio	Lower	Upper
164	100		
166	125.0	101.5	152.3
129	96.0	72.5	108.7
131	94.4	76.4	114.6



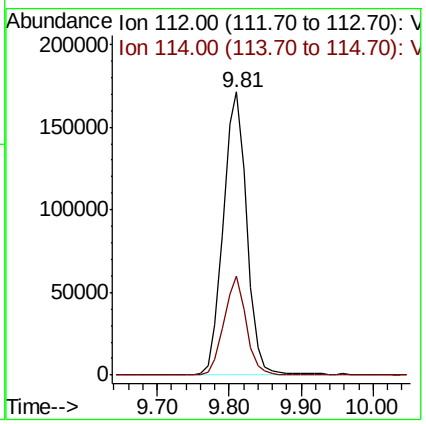


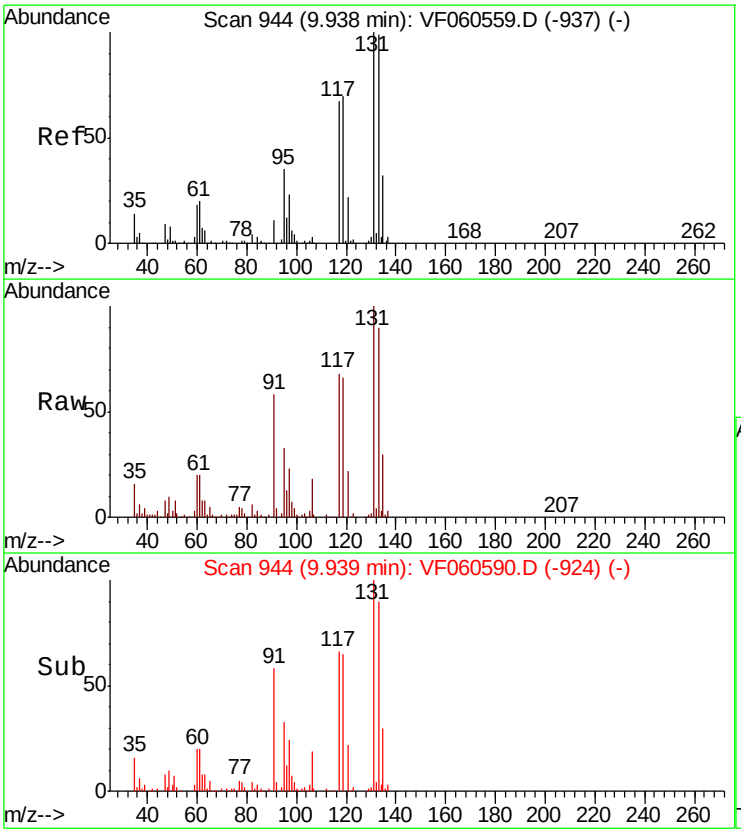
#65
Chlorobenzene
Concen: 46.756 ug/l
RT: 9.81 min Scan# 931
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 388522

Ion	Ratio	Lower	Upper
112	100		
114	34.9	26.6	40.0

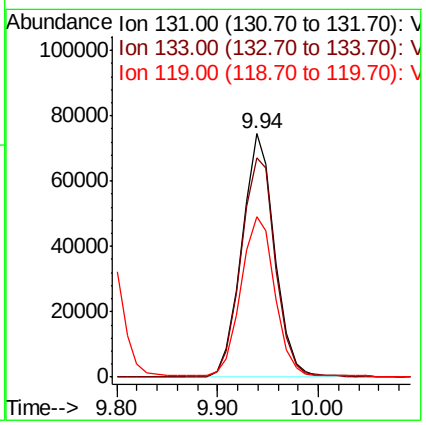


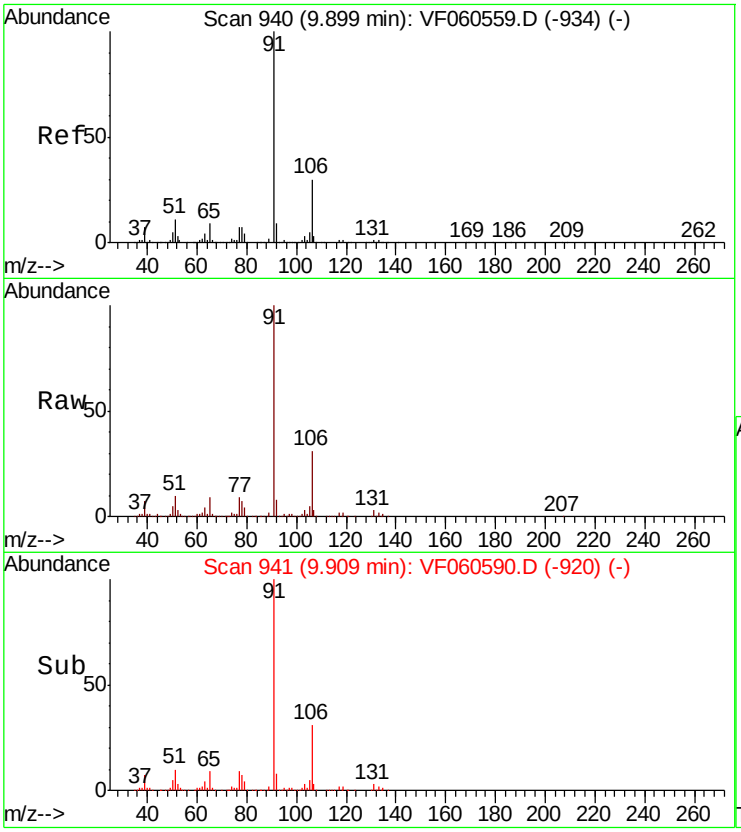


#66
1,1,1,2-Tetrachloroethane
Concen: 48.097 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:131 Resp: 168875

Ion	Ratio	Lower	Upper
131	100		
133	90.1	49.5	148.7
119	65.7	35.2	105.6



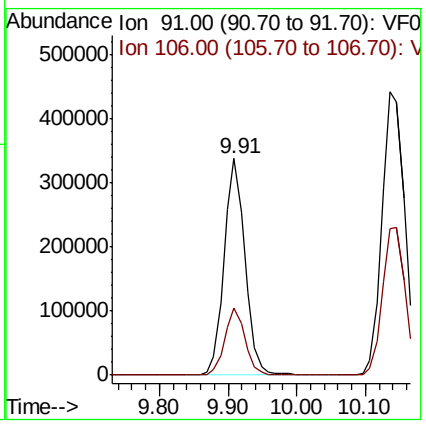


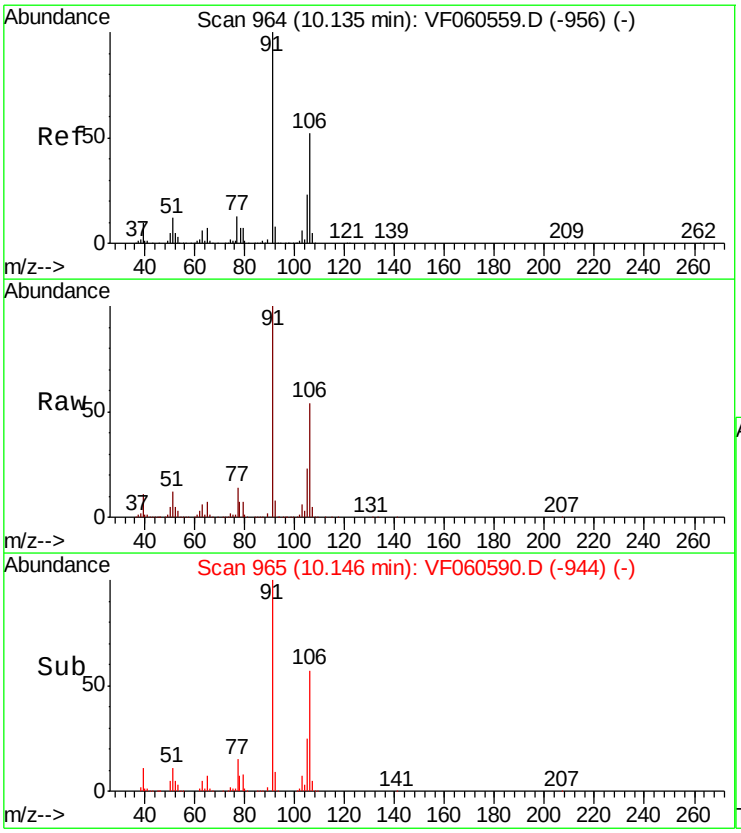
#67
Ethyl Benzene
Concen: 47.291 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 713108

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.2	36.4

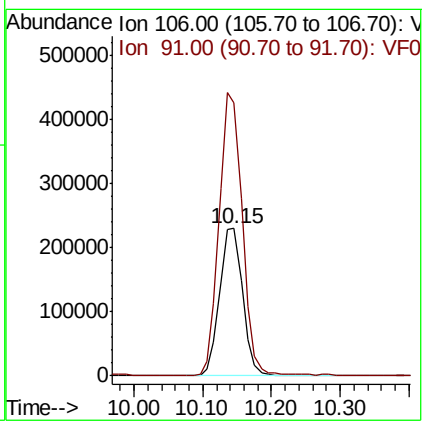


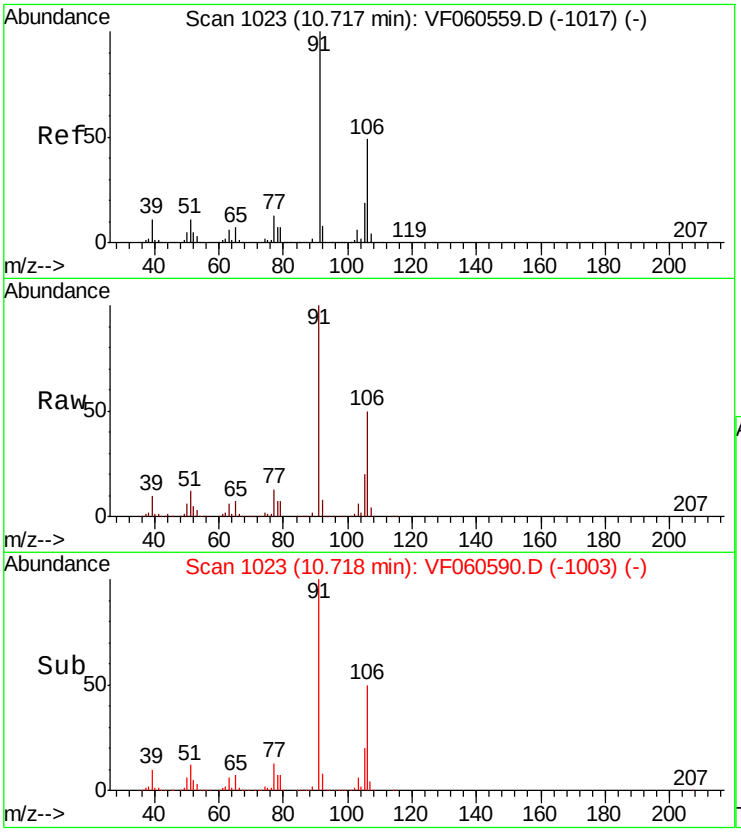


#68
m/p-Xylenes
Concen: 94.236 ug/l
RT: 10.15 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:106 Resp: 535276

Ion	Ratio	Lower	Upper
106	100		
91	185.2	153.9	230.9



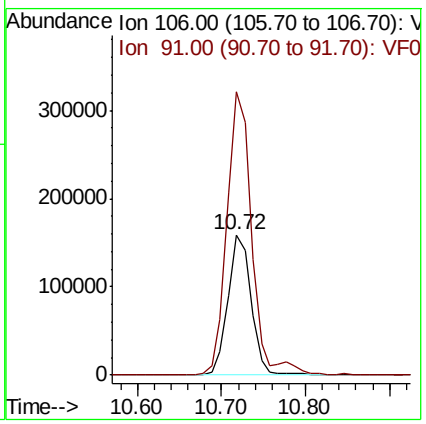


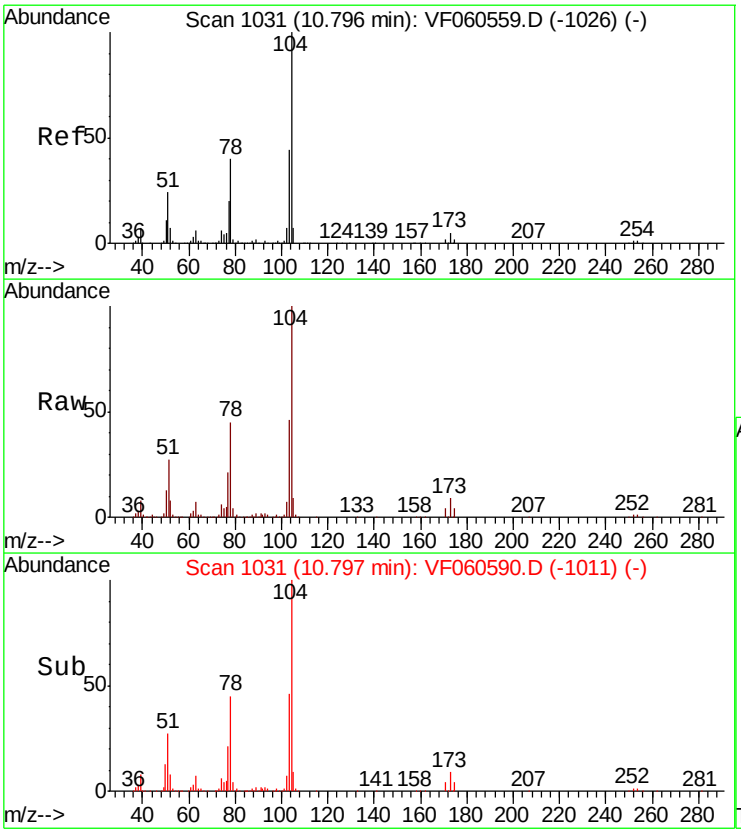
#69
o-Xylene
Concen: 49.542 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 307278

Ion	Ratio	Lower	Upper
106	100		
91	201.4	101.8	305.3

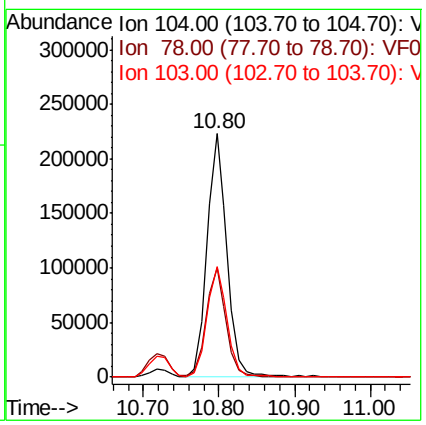


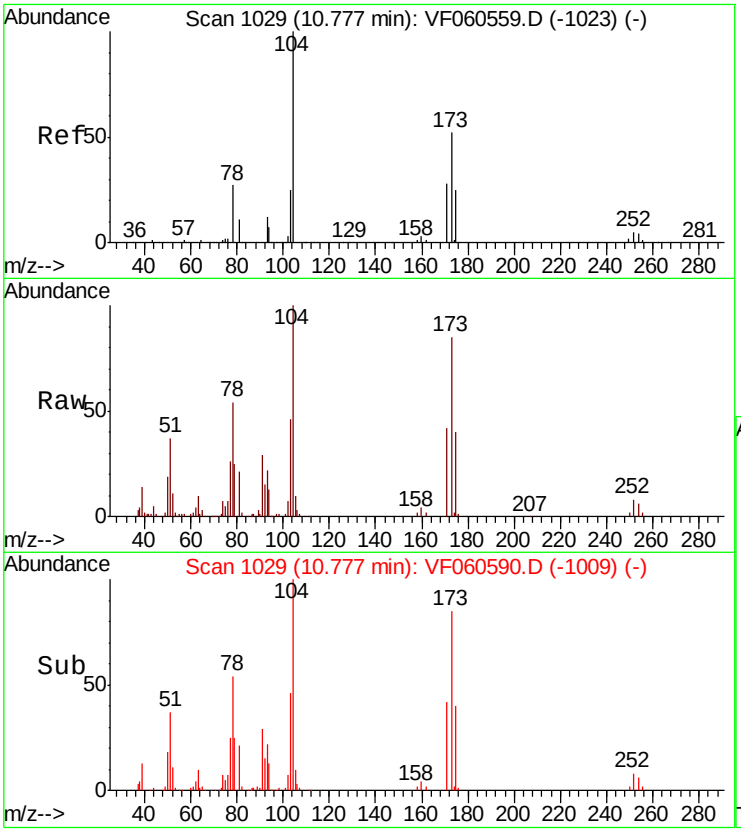


#70
Styrene
Concen: 45.345 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:104 Resp: 407454

Ion	Ratio	Lower	Upper
104	100		
78	45.0	32.6	49.0
103	45.6	35.2	52.8



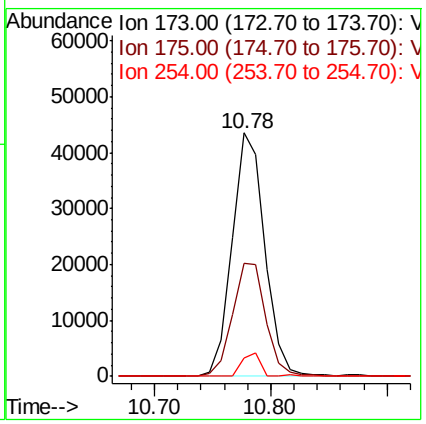


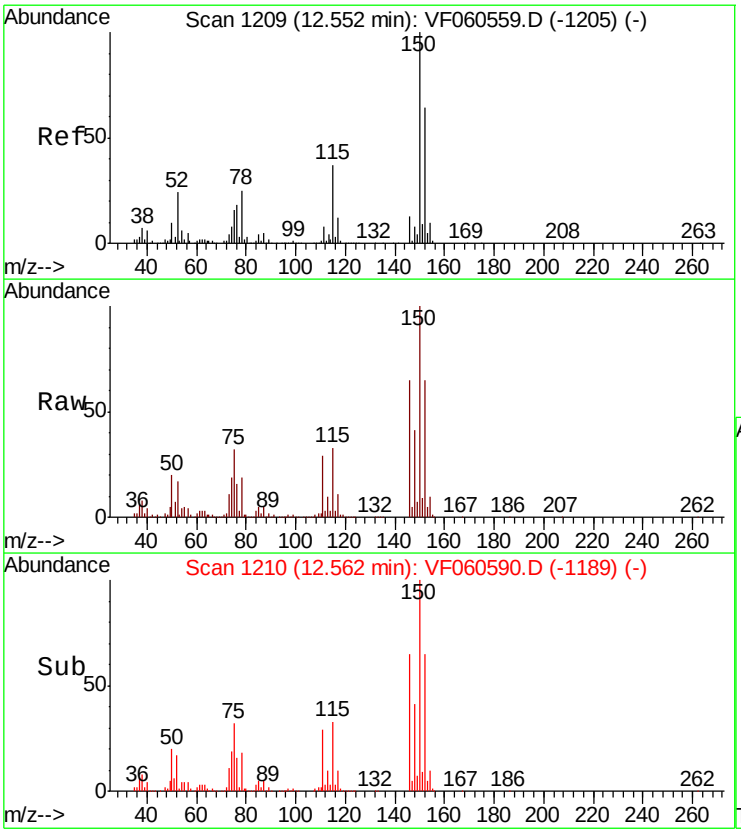
#71
Bromoform
Concen: 46.458 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 84246

Ion	Ratio	Lower	Upper
173	100		
175	46.9	24.3	72.9
254	7.4	6.7	10.1

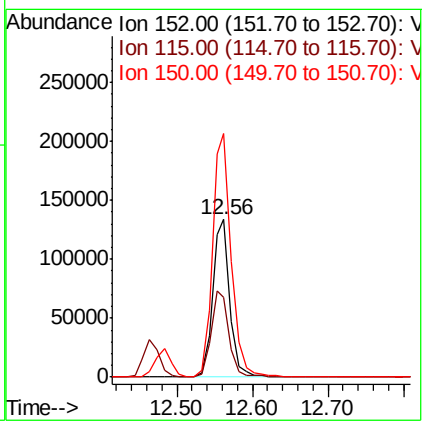


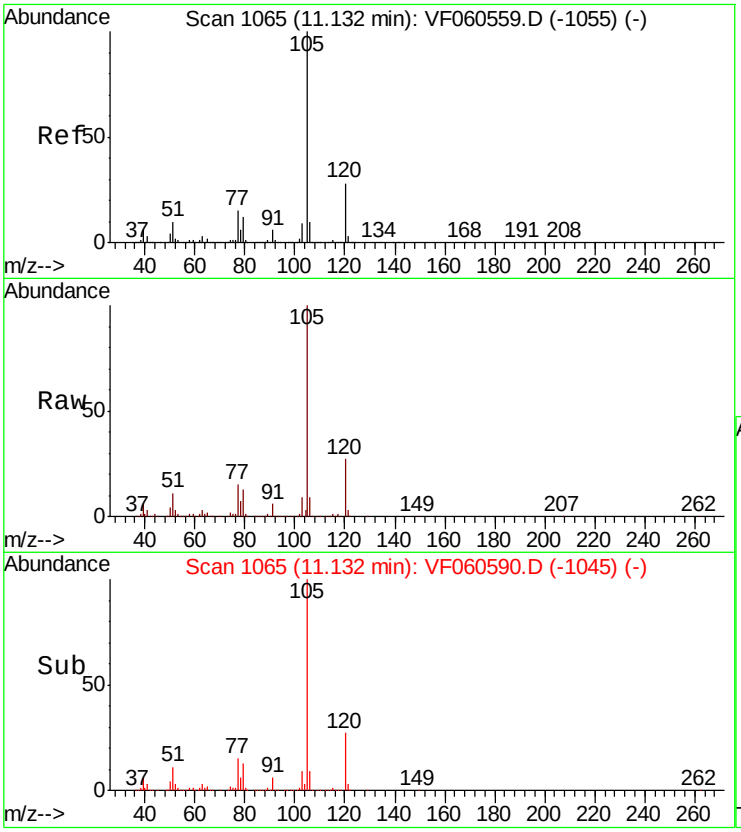


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:152 Resp: 214092

Ion	Ratio	Lower	Upper
152	100		
115	50.5	29.6	88.8
150	154.4	0.0	315.6



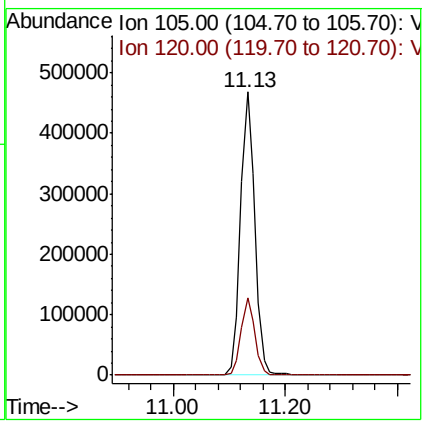


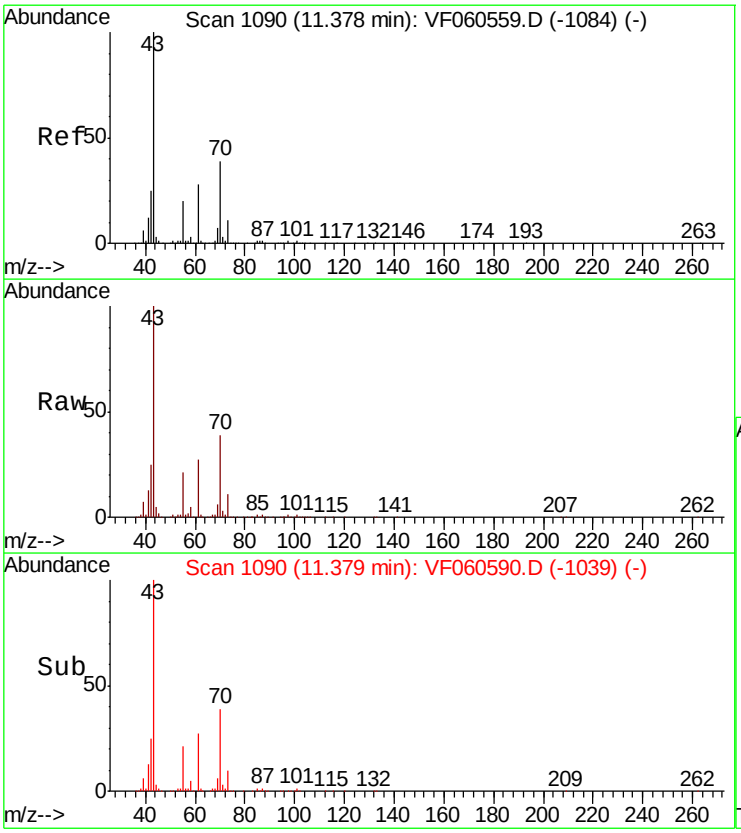
#73
Isopropylbenzene
Concen: 49.471 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 825997

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.9	41.6

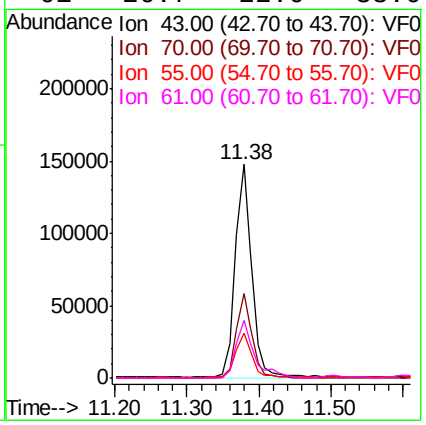


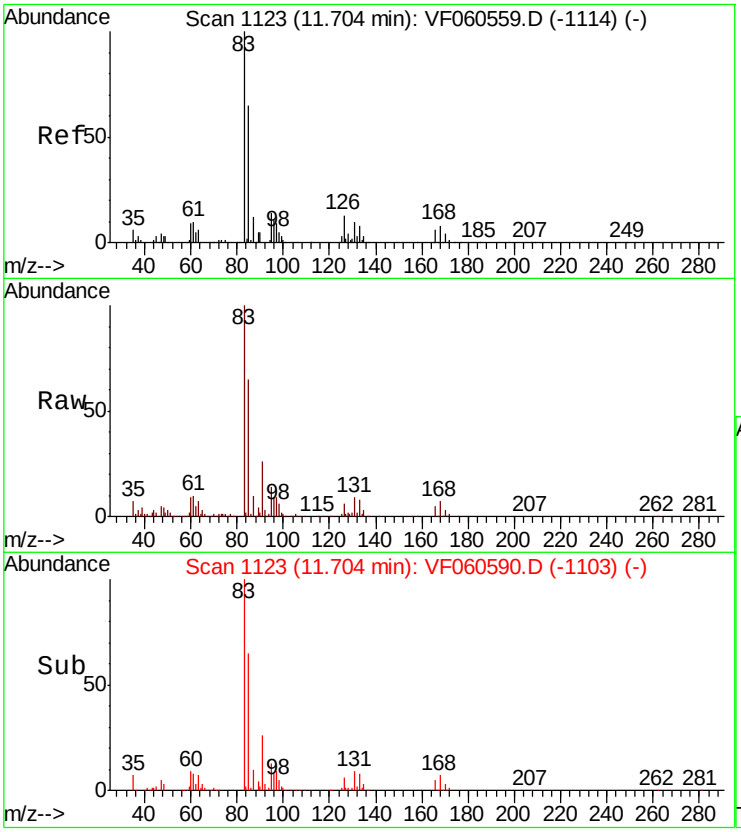


#74
N-amyl acetate
Concen: 56.534 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 43 Resp: 237265

Ion	Ratio	Lower	Upper
43	100		
70	39.3	30.9	46.3
55	20.9	16.6	24.8
61	26.7	22.0	33.0



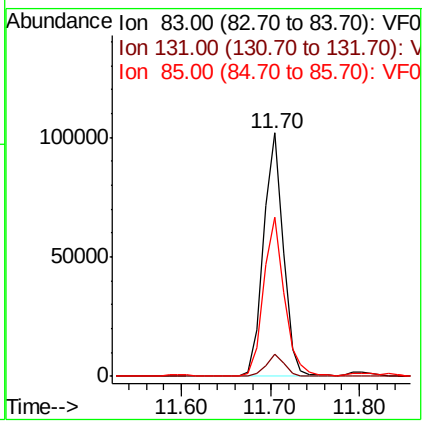


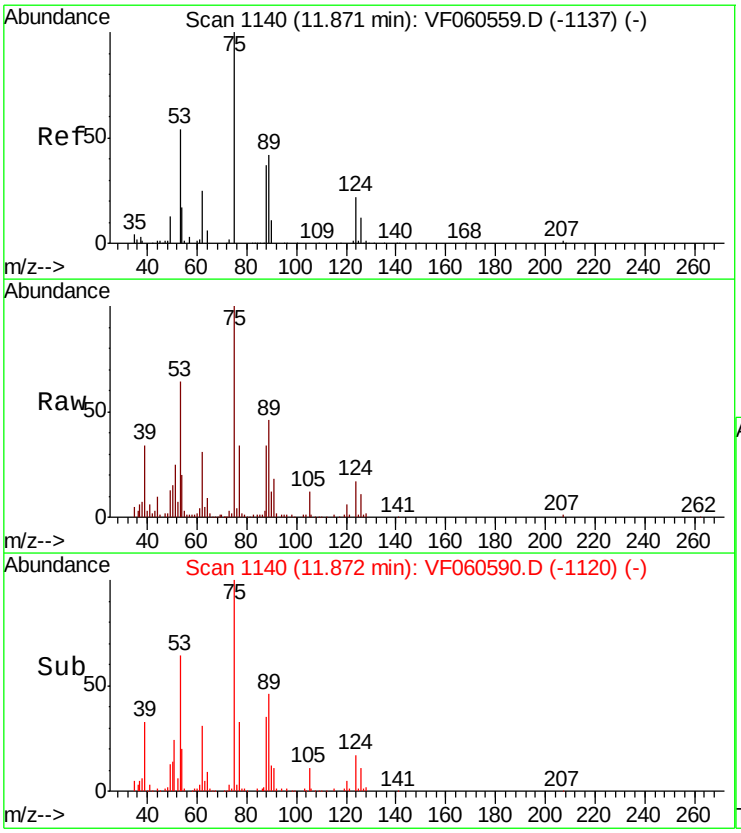
#75
1,1,2,2-Tetrachloroethane
Concen: 51.299 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 156340

Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.0	14.9
85	65.1	32.9	98.7

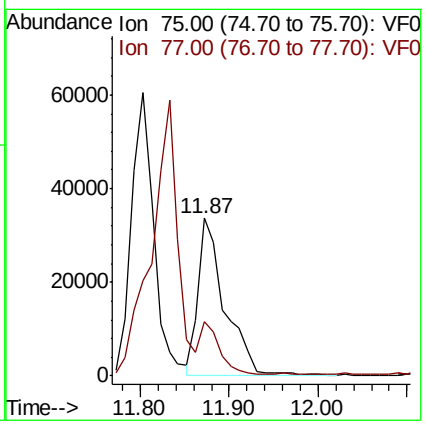


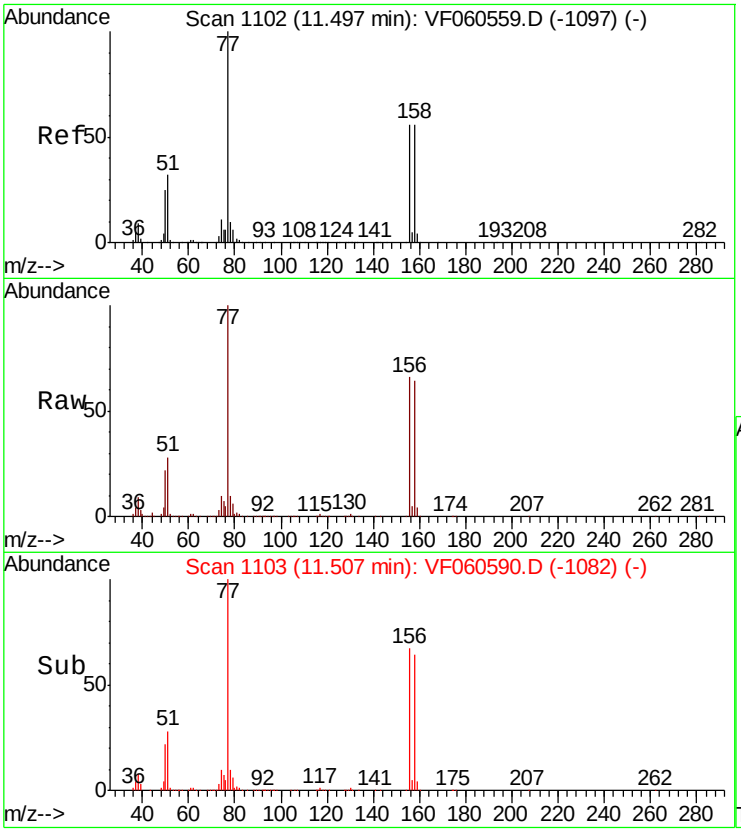


#76
1,2,3-Trichloropropane
Concen: 45.956 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 75 Resp: 68831

Ion	Ratio	Lower	Upper
75	100		
77	34.5	17.4	52.3



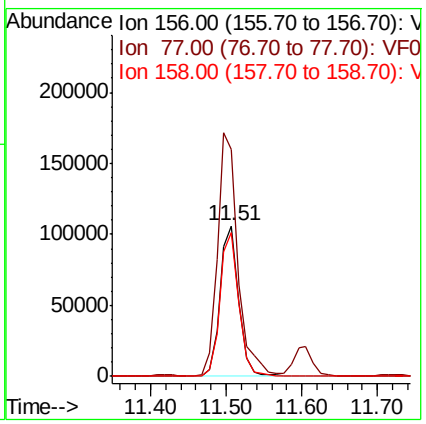


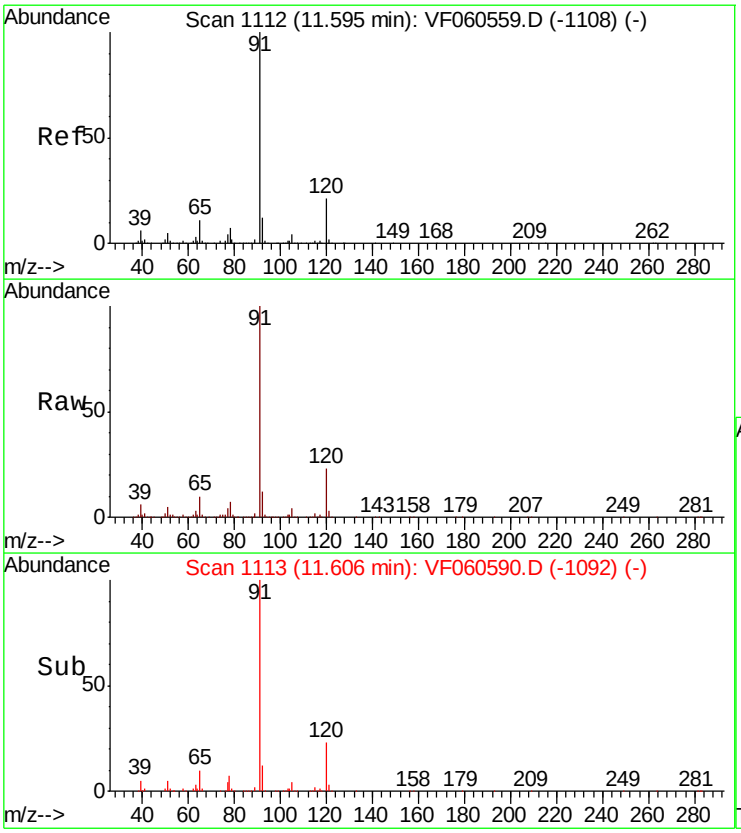
#77
Bromobenzene
Concen: 50.131 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 183152

Ion	Ratio	Lower	Upper
156	100		
77	150.7	89.3	268.1
158	95.7	50.0	150.1

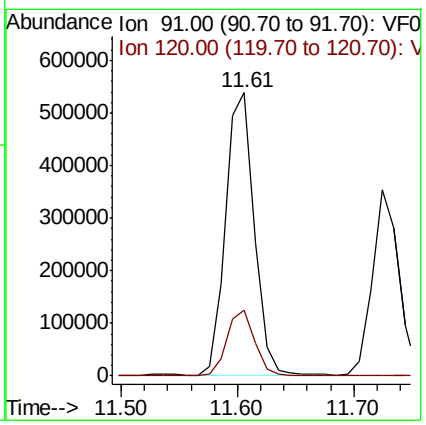


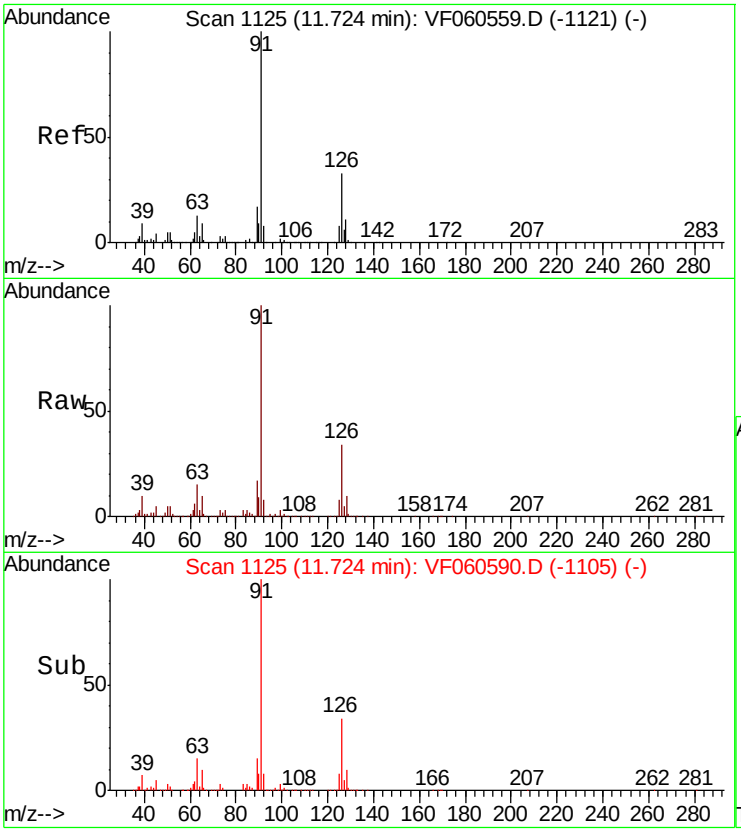


#78
n-propylbenzene
Concen: 46.984 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 91 Resp: 917836

Ion	Ratio	Lower	Upper
91	100		
120	23.4	10.5	31.6



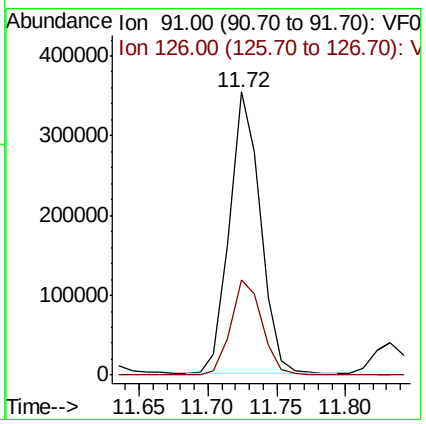


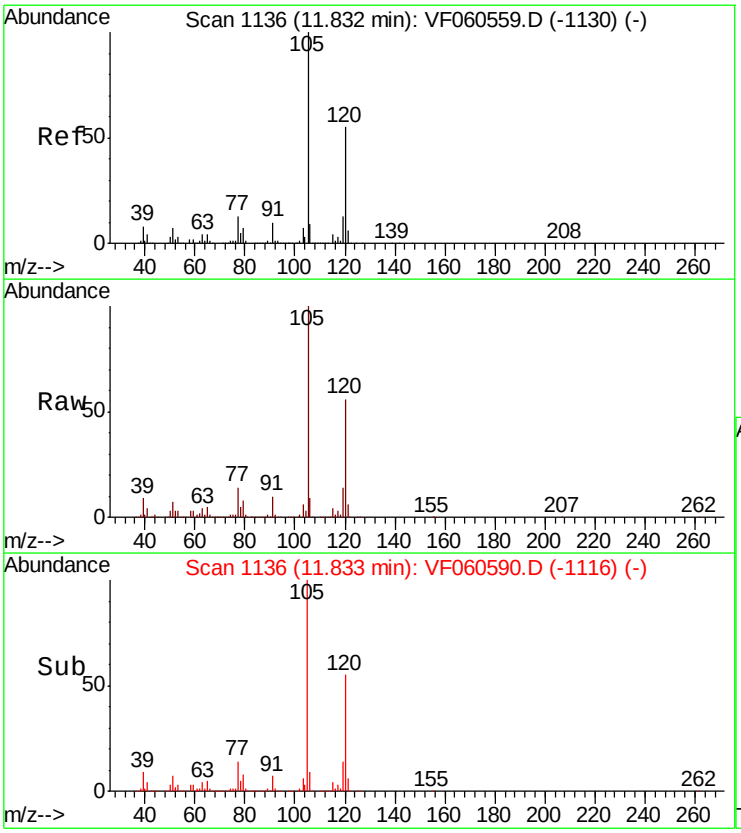
#79
2-Chlorotoluene
Concen: 49.700 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 554469

Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.5	49.5

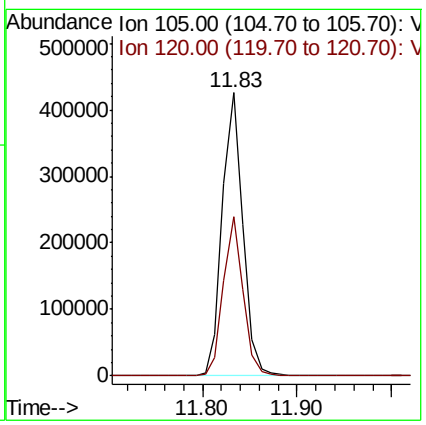


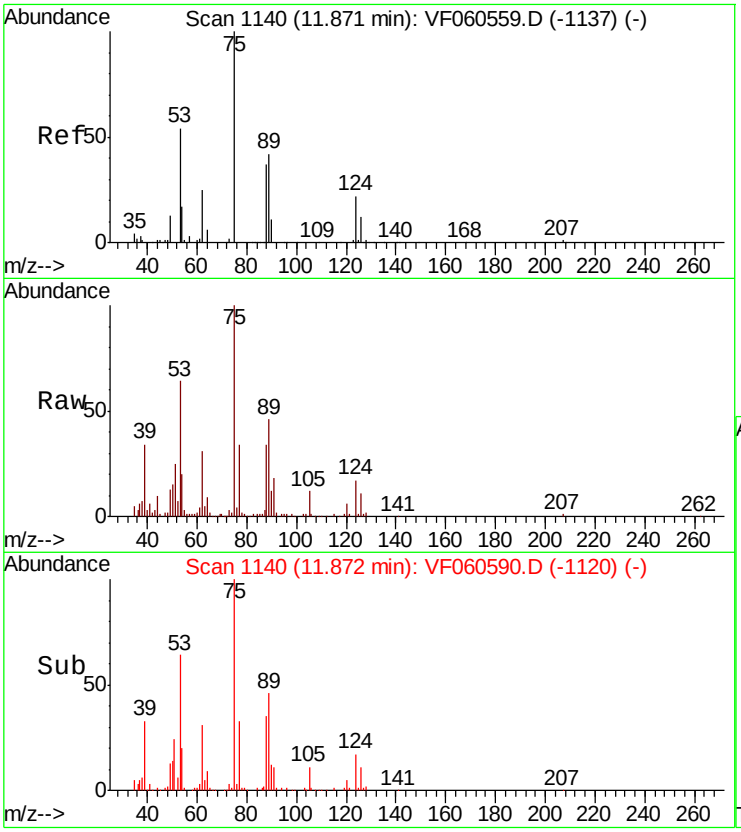


#80
1,3,5-Trimethylbenzene
Concen: 46.751 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:105 Resp: 643415

Ion	Ratio	Lower	Upper
105	100		
120	56.1	27.6	82.8



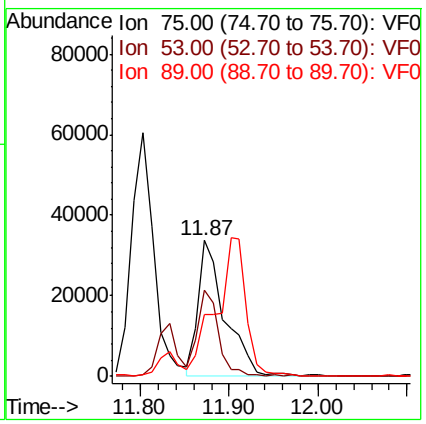


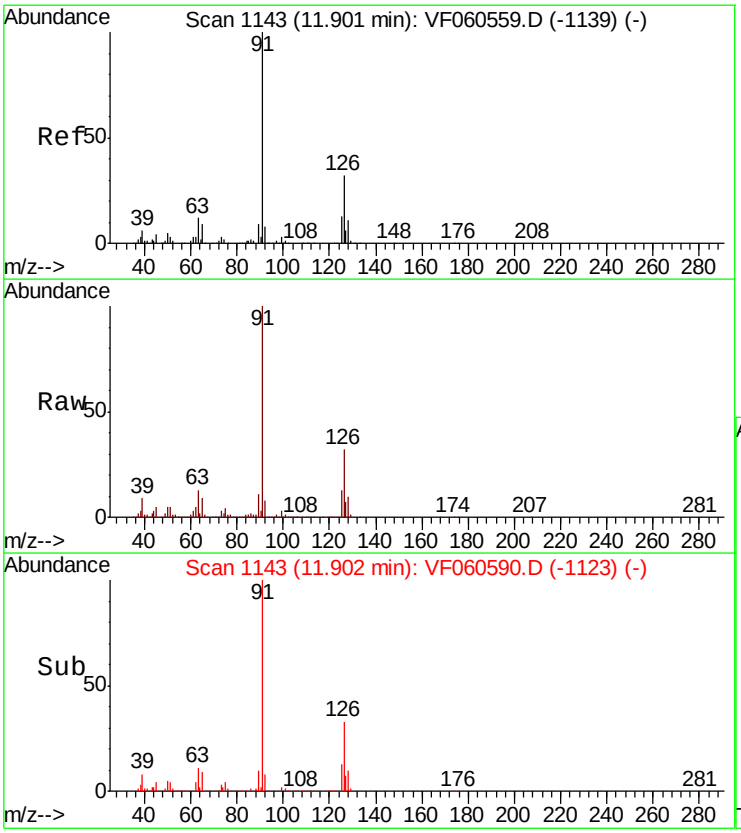
#81
trans-1,4-Dichloro-2-butene
Concen: 58.476 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 68831

Ion	Ratio	Lower	Upper
75	100		
53	63.7	51.6	77.4
89	46.0	36.7	55.1

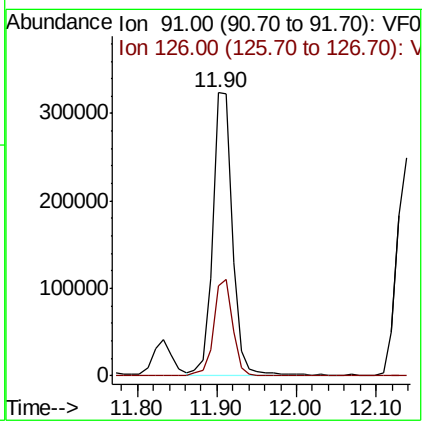


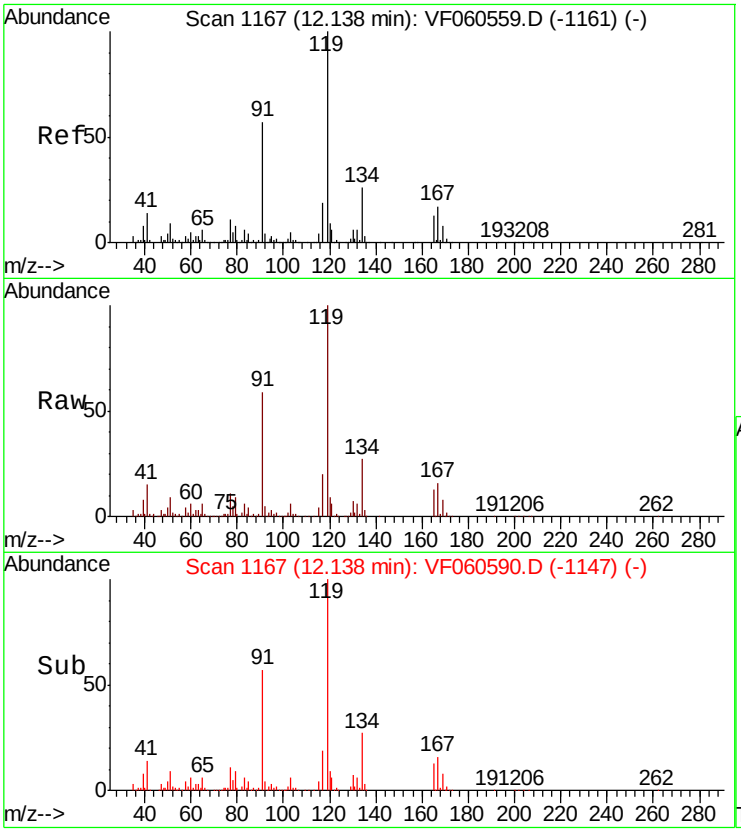


#82
4-Chlorotoluene
Concen: 48.445 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 91 Resp: 563879

Ion	Ratio	Lower	Upper
91	100		
126	32.1	15.9	47.7



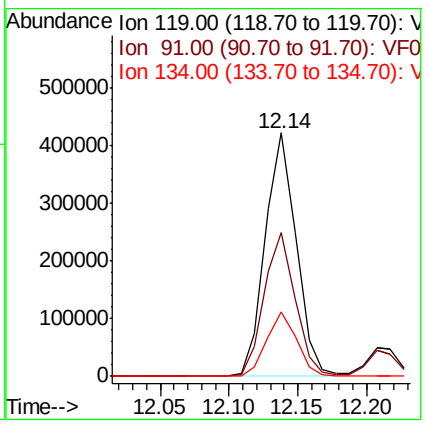


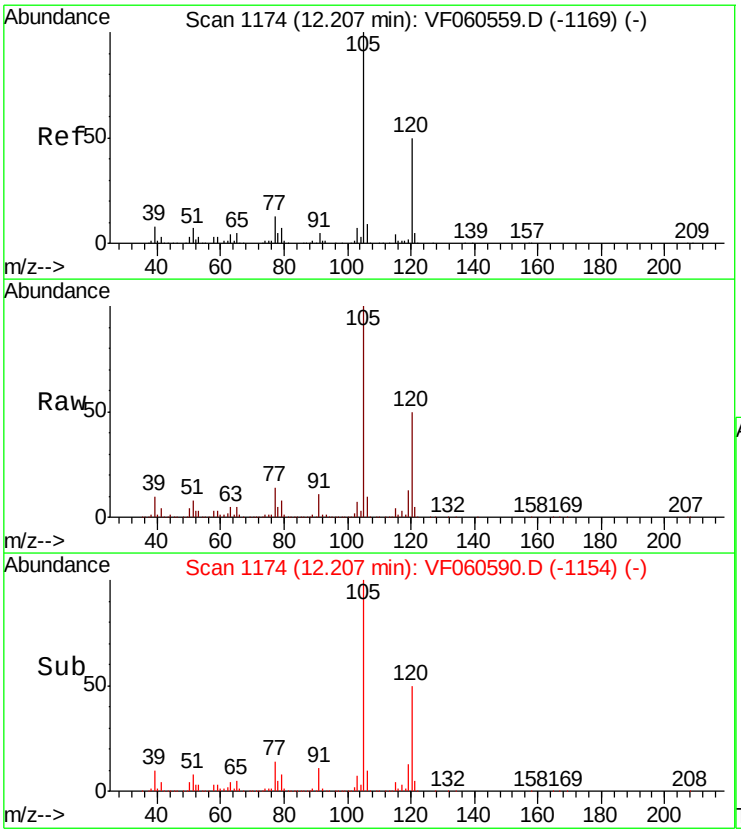
#83
tert-Butylbenzene
Concen: 47.237 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 664136

Ion	Ratio	Lower	Upper
119	100		
91	59.0	28.8	86.4
134	26.6	13.2	39.6

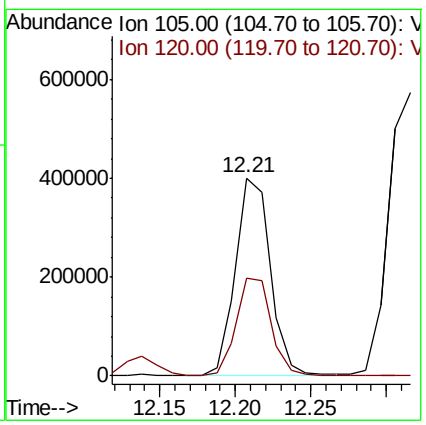


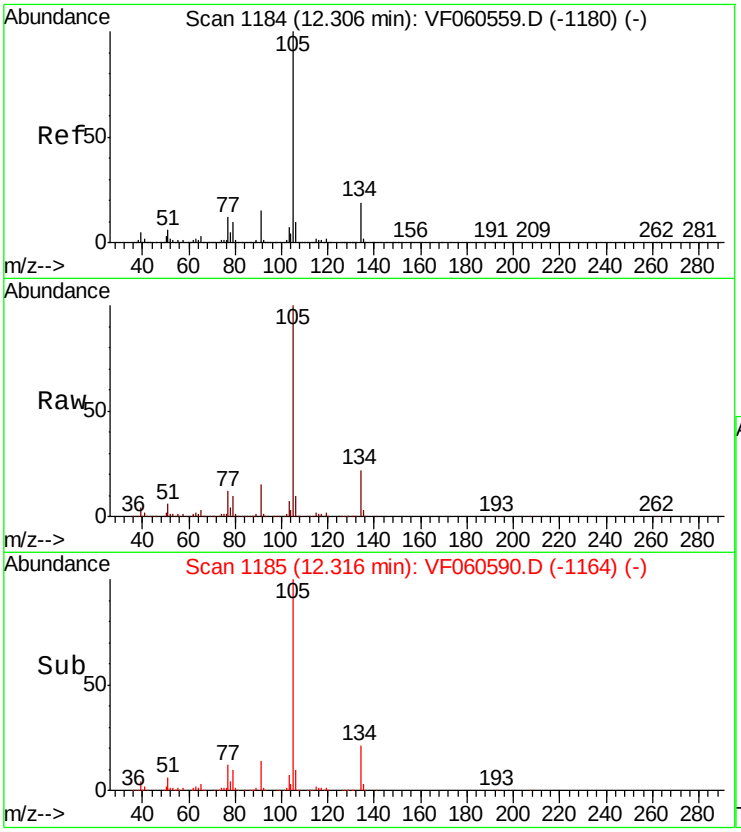


#84
1,2,4-Trimethylbenzene
Concen: 47.734 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:105 Resp: 643334

Ion	Ratio	Lower	Upper
105	100		
120	49.7	25.6	76.8



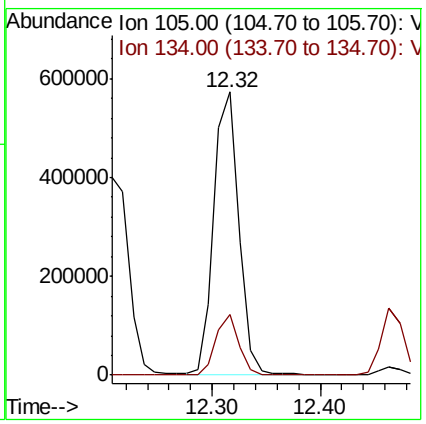


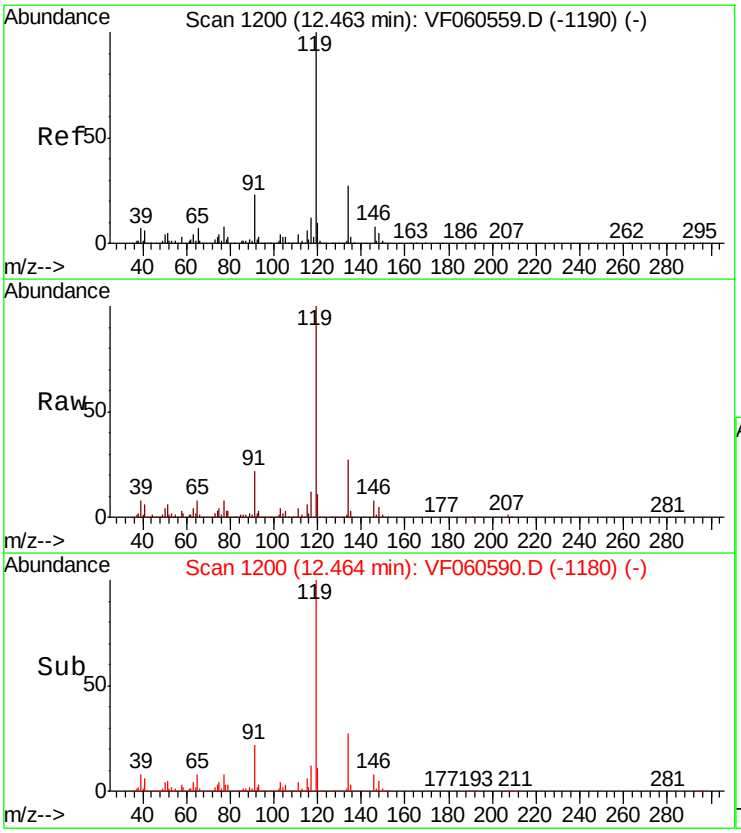
#85
sec-Butylbenzene
Concen: 47.833 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 925131

Ion	Ratio	Lower	Upper
105	100		
134	21.6	9.7	29.1

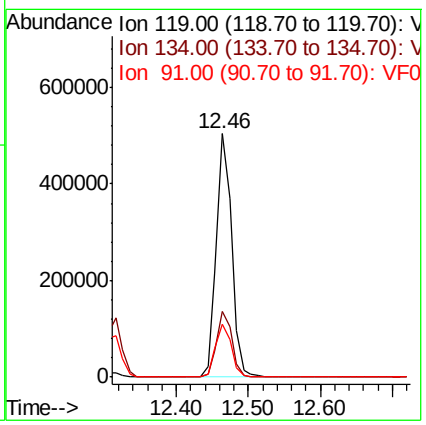


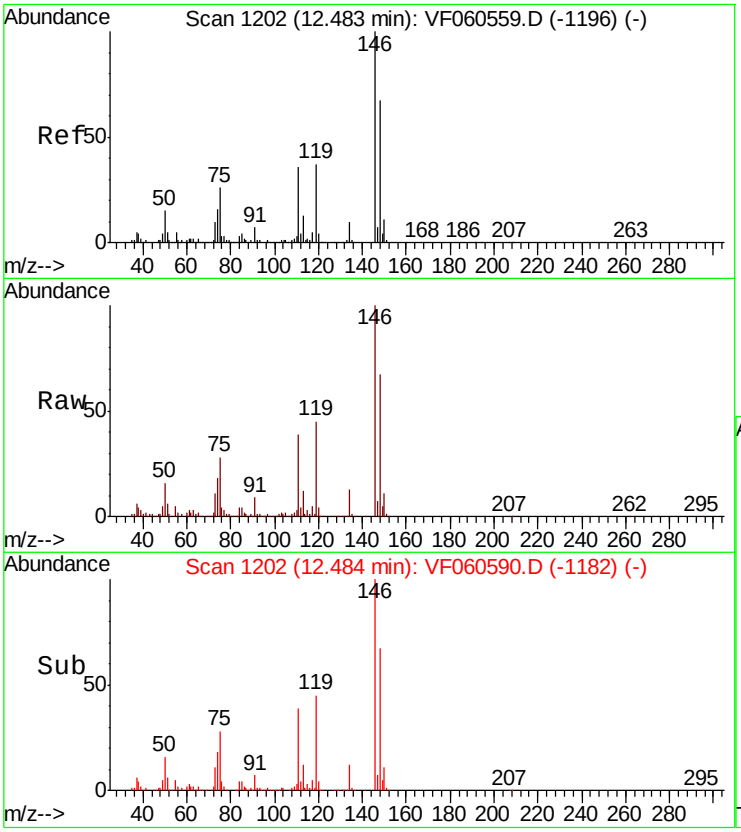


#86
p-Isopropyltoluene
Concen: 46.179 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:119 Resp: 735506

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.6	40.7
91	21.9	11.4	34.2



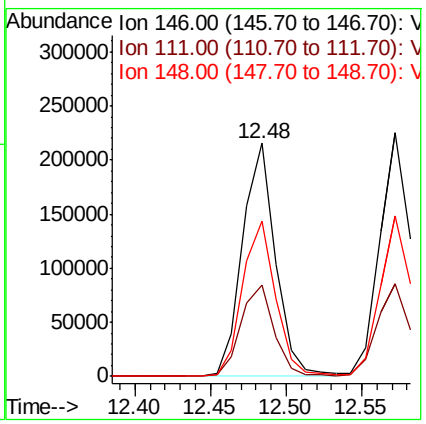


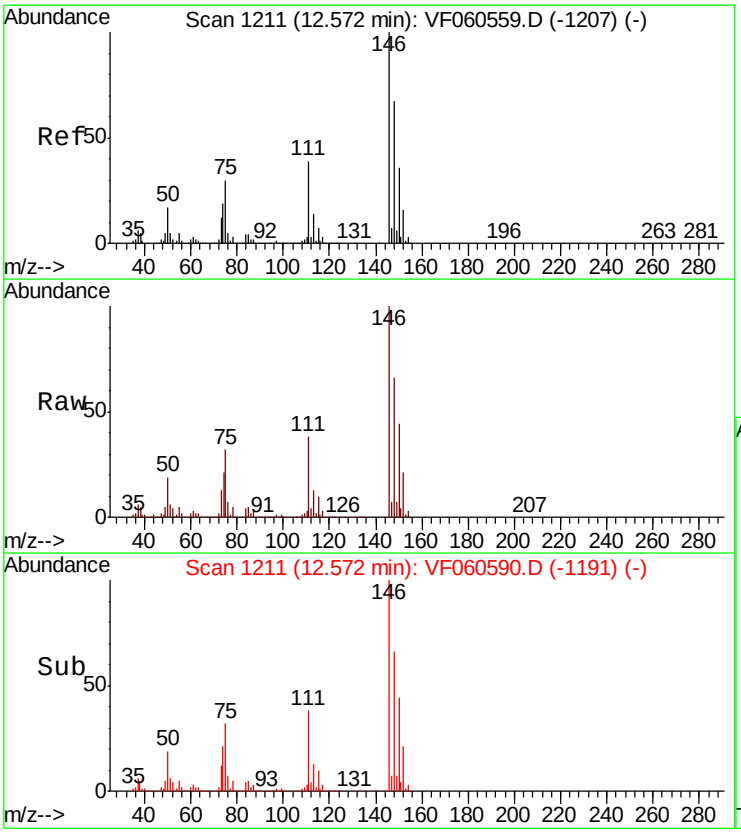
#87
1,3-Dichlorobenzene
Concen: 45.972 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 329660

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.3	54.8
148	66.8	33.5	100.4

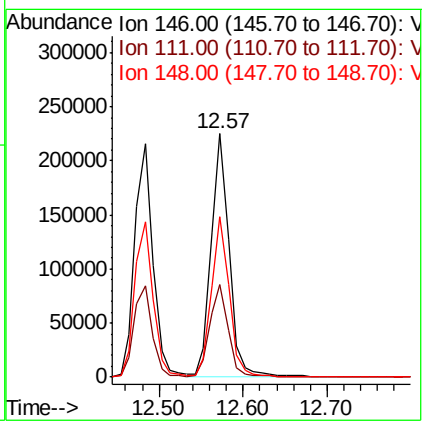


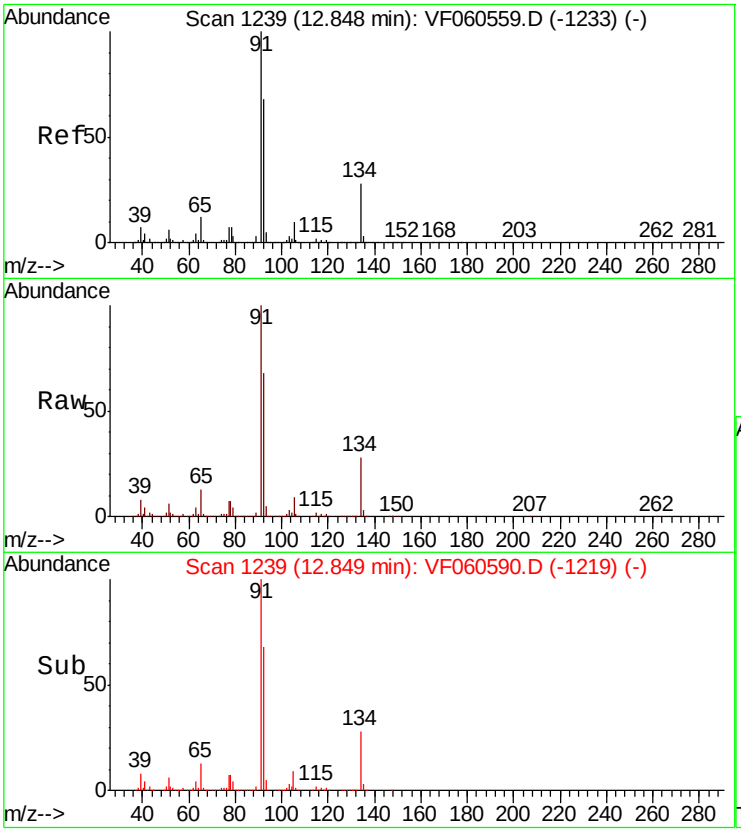


#88
1,4-Dichlorobenzene
Concen: 49.072 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:146 Resp: 333763

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.7	59.1
148	66.1	33.7	101.1



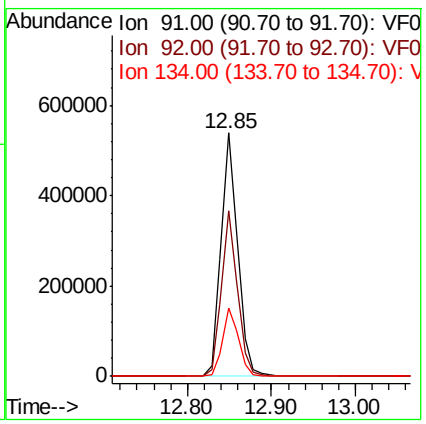


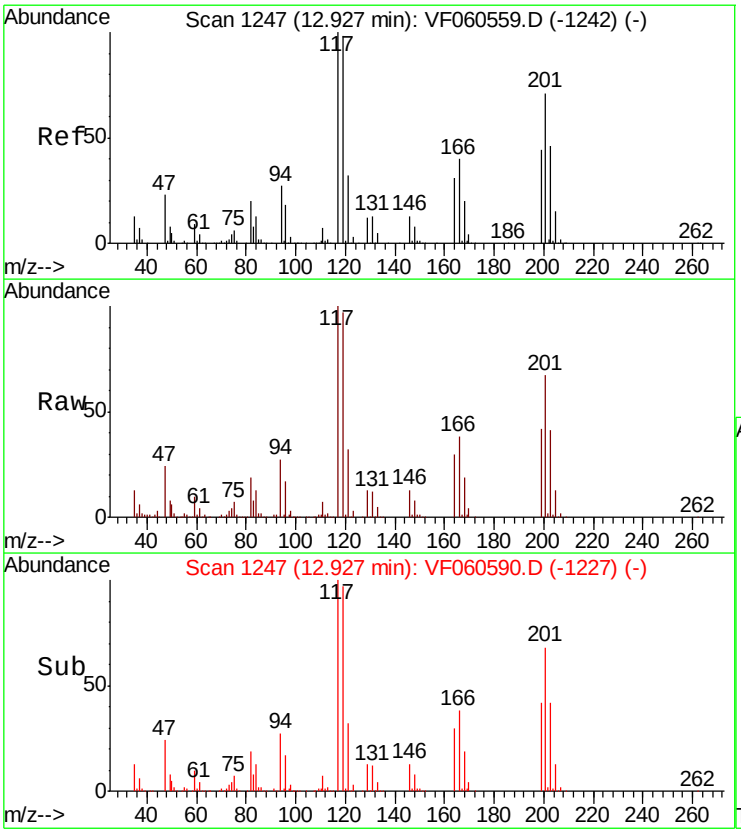
#89
n-Butylbenzene
Concen: 47.720 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 744510

Ion	Ratio	Lower	Upper
91	100		
92	68.1	34.1	102.2
134	27.8	13.9	41.6

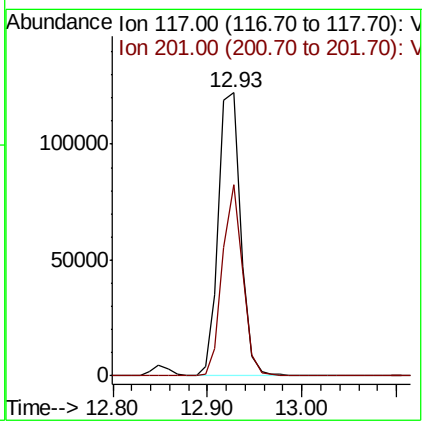


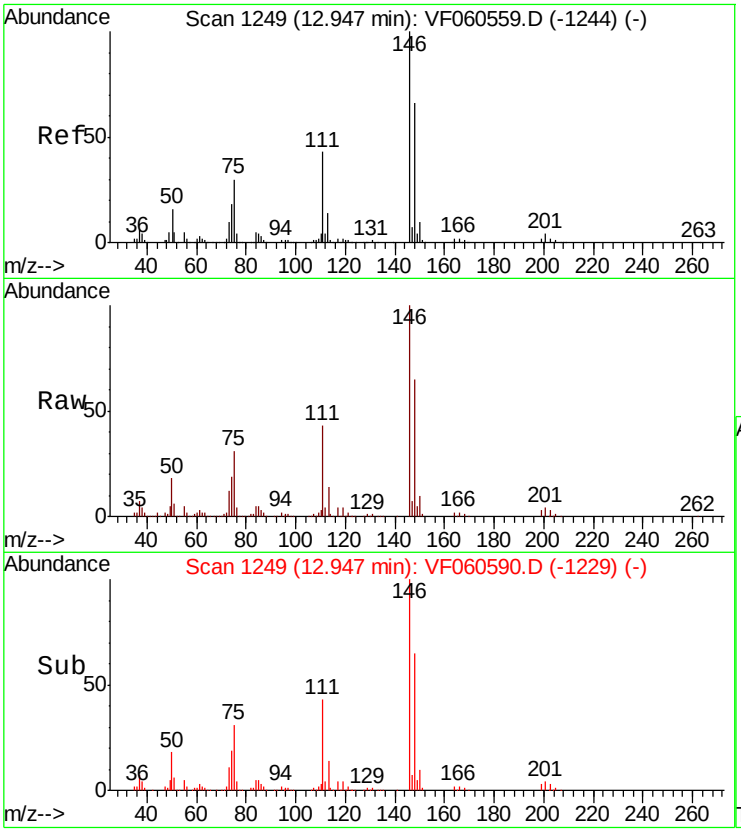


#90
Hexachloroethane
Concen: 49.691 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:117 Resp: 201270

Ion	Ratio	Lower	Upper
117	100		
201	67.3	35.2	105.6



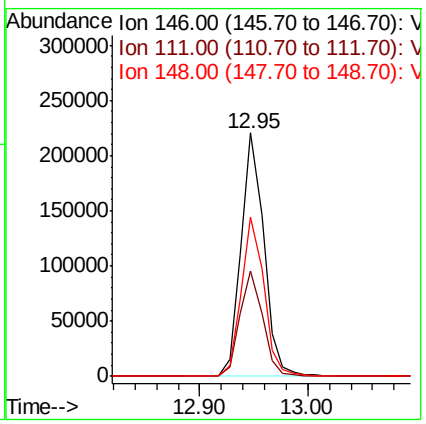


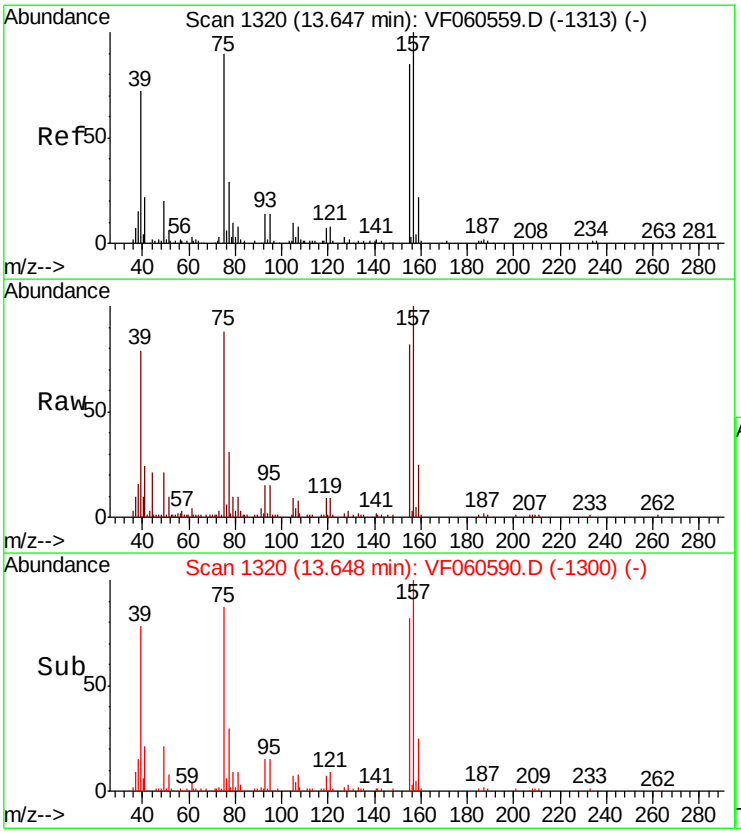
#91
1,2-Dichlorobenzene
Concen: 48.255 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 323727

Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.3	64.0
148	65.3	32.9	98.7

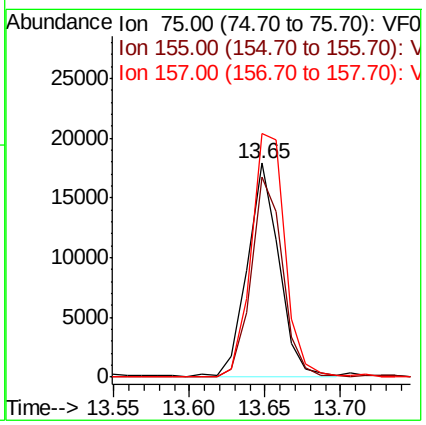


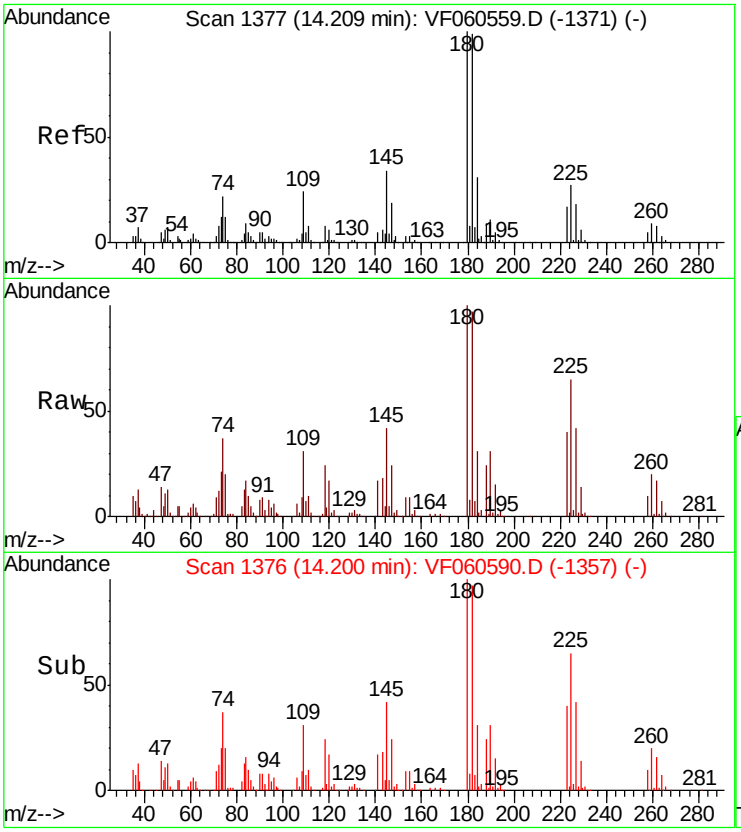


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.547 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion: 75 Resp: 26234

Ion	Ratio	Lower	Upper
75	100		
155	93.5	47.3	141.8
157	114.0	55.3	165.9



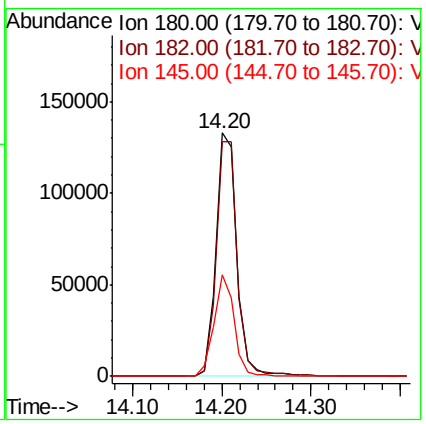


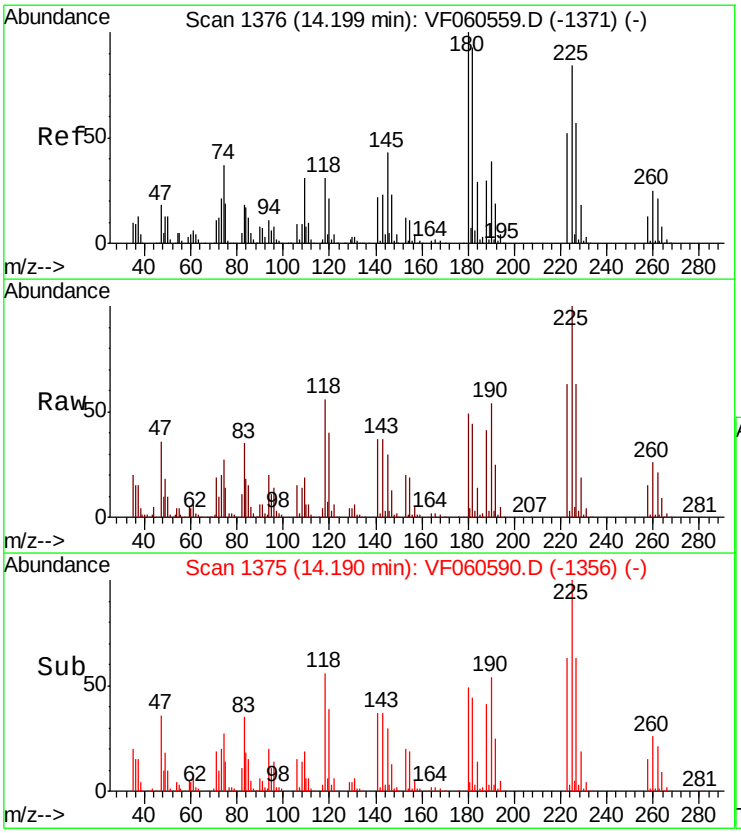
#93
1,2,4-Trichlorobenzene
Concen: 48.032 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 218912

Ion	Ratio	Lower	Upper
180	100		
182	96.5	49.7	149.1
145	41.6	16.9	50.7

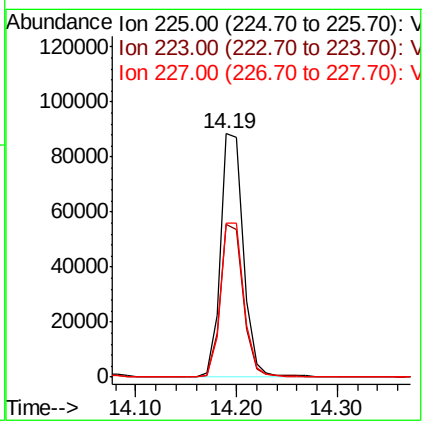


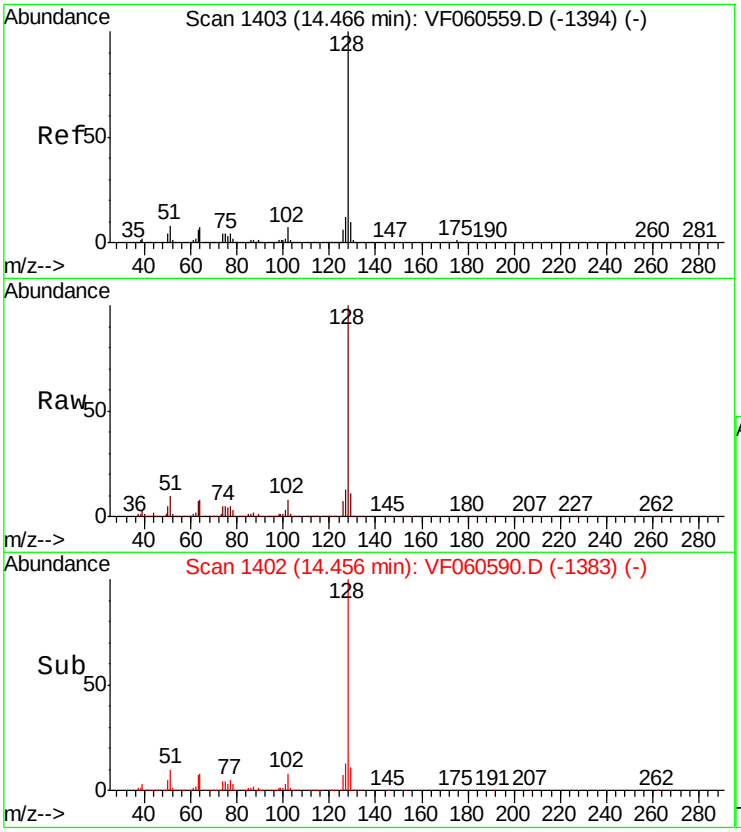


#94
Hexachlorobutadiene
Concen: 47.351 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:225 Resp: 139843

Ion	Ratio	Lower	Upper
225	100		
223	62.6	30.9	92.5
227	63.1	33.9	101.6



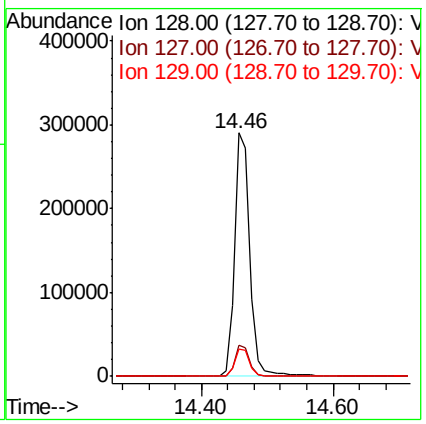


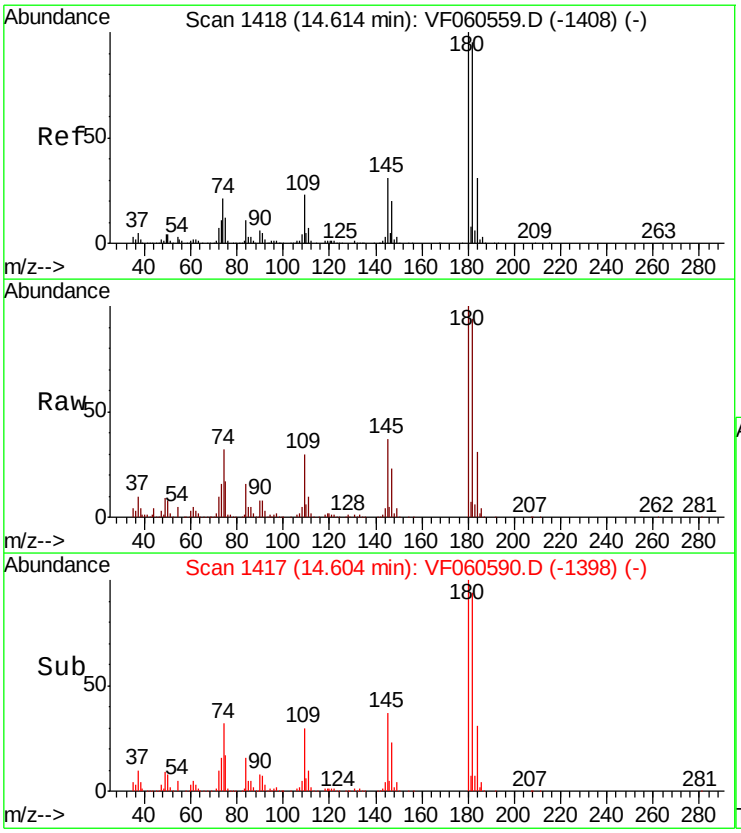
#95
Naphthalene
Concen: 51.480 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 469613

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.4	14.0
129	11.3	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 49.752 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF060590.D
Acq: 6 Nov 2018 1:27

Tgt Ion:180 Resp: 214200

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	142.0
145	36.8	15.6	46.8