Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
Data File : VF060368.D
Acq On : 28 Sep 2018 14:53
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : BFB

Quant Time: Sep 29 00:15:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	239713	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.76	114	398900	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	355521	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.63	152	193243	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	167381	51.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.72%				
35) Dibromofluoromethane	4.28	113	172253	48.44	ug/l		-0.01
Spiked Amount 50.000			Recovery = 96.88%				
50) Toluene-d8	7.70	98	436048	47.09	ug/l		-0.01
Spiked Amount 50.000			Recovery = 94.18%				
62) 4-Bromofluorobenzene	11.50	95	194289	48.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.99	85	181043	50.441	ug/l		95
3) Chloromethane	1.13	50	134347	41.127	ug/l		97
4) Vinyl Chloride	1.17	62	143857	43.211	ug/l		95
5) Bromomethane	1.36	94	109009	59.363	ug/l		97
6) Chloroethane	1.43	64	78114	49.267	ug/l		95
7) Trichlorofluoromethane	1.53	101	341496	55.060	ug/l		99
8) Diethyl Ether	1.69	74	45590	44.181	ug/l		79
9) 1,1,2-Trichlorotrifluoroet	1.89	101	169695	51.446	ug/l		97
10) Methyl Iodide	1.97	142	174639	32.832	ug/l		96
11) Tert butyl alcohol	2.66	59	51143	286.332	ug/l	#	85
12) 1,1-Dichloroethene	1.85	96	135625	49.718	ug/l		89
13) Acrolein	2.08	56	13165	217.370	ug/l		83
14) Allyl chloride	2.19	41	216689	45.520	ug/l		91
15) Acrylonitrile	3.06	53	99766	218.844	ug/l		100
16) Acetone	2.33	43	250511	275.583	ug/l		99
17) Carbon Disulfide	1.88	76	329731	47.768	ug/l		99
18) Methyl Acetate	2.53	43	103160	68.122	ug/l		96
19) Methyl tert-butyl Ether	2.53	73	340584	50.082	ug/l		97
20) Methylene Chloride	2.28	84	64044	21.909	ug/l		95
21) trans-1,2-Dichloroethene	2.40	96	131503	46.674	ug/l		98
22) Diisopropyl ether	2.92	45	438590	48.833	ug/l		98
23) Vinyl Acetate	3.32	43	839050	237.860	ug/l		99
24) 1,1-Dichloroethane	3.00	63	286347	49.160	ug/l		99
25) 2-Butanone	4.49	43	307719	251.499	ug/l		99
26) 2,2-Dichloropropane	3.75	77	163720	49.261	ug/l		95
27) cis-1,2-Dichloroethene	3.62	96	173821	46.961	ug/l		95
28) Bromochloromethane	3.87	49	108167	47.697	ug/l		89
29) Tetrahydrofuran	4.23	42	101281	226.042	ug/l		97
30) Chloroform	4.02	83	363661	51.742	ug/l		93
31) Cyclohexane	3.84	56	199690	40.587	ug/l		93
32) 1,1,1-Trichloroethane	4.26	97	290178	52.325	ug/l		98
36) 1,1-Dichloropropene	4.44	75	244233	49.085	ug/l		96
37) Ethyl Acetate	4.27	43	92039	43.716	ug/l	#	80
38) Carbon Tetrachloride	4.16	117	272924	51.067	ug/l		93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF092818\
Data File : VF060368.D
Acq On : 28 Sep 2018 14:53
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : BFB

Quant Time: Sep 29 00:15:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.61	83	242443	44.958 ug/l		95
40) Benzene	4.79	78	530906	47.056 ug/l		98
41) Methacrylonitrile	4.90	41	52834	46.248 ug/l	#	90
42) 1,2-Dichloroethane	5.10	62	222174	53.500 ug/l		97
43) Isopropyl Acetate	7.10	43	110871	43.743 ug/l		95
44) Trichloroethene	5.66	130	159625	47.540 ug/l		96
45) 1,2-Dichloropropane	6.39	63	136032	46.587 ug/l		99
46) Dibromomethane	6.24	93	99325	47.588 ug/l		99
47) Bromodichloromethane	6.53	83	260091	51.854 ug/l		94
48) Methyl methacrylate	6.86	41	77725	43.685 ug/l		92
49) 1,4-Dioxane	6.85	88	15223	957.708 ug/l		94
51) 4-Methyl-2-Pentanone	8.39	43	568851	291.196 ug/l		95
52) Toluene	7.77	92	335782	47.044 ug/l		100
53) t-1,3-Dichloropropene	8.41	75	207794	51.360 ug/l		95
54) cis-1,3-Dichloropropene	7.44	75	241837	47.448 ug/l		95
55) 1,1,2-Trichloroethane	8.62	97	107307	49.535 ug/l		99
56) Ethyl methacrylate	8.74	69	131629	50.311 ug/l		96
57) 1,3-Dichloropropane	8.99	76	182115	50.772 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.76	63	59936	259.138 ug/l		100
59) 2-Hexanone	9.62	43	421474	303.022 ug/l		99
60) Dibromochloromethane	8.85	129	163670	50.691 ug/l		94
61) 1,2-Dibromoethane	9.12	107	118968	49.317 ug/l		97
64) Tetrachloroethene	8.29	164	141677	43.960 ug/l		96
65) Chlorobenzene	9.93	112	376383	46.711 ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.05	131	165138	49.385 ug/l		95
67) Ethyl Benzene	10.02	91	699652	46.962 ug/l		97
68) m/p-Xylenes	10.25	106	489554	95.111 ug/l		100
69) o-Xylene	10.81	106	287023	49.716 ug/l		98
70) Styrene	10.89	104	406124	49.881 ug/l		98
71) Bromoform	10.88	173	92016	50.105 ug/l	#	91
73) Isopropylbenzene	11.22	105	850092	49.002 ug/l		97
74) N-amyl acetate	11.45	43	191718	51.825 ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.78	83	151292	49.210 ug/l		96
76) 1,2,3-Trichloropropane	11.88	75	105546	47.946 ug/l		91
77) Bromobenzene	11.58	156	176715	47.267 ug/l		91
78) n-propylbenzene	11.68	91	989641	59.466 ug/l		99
79) 2-Chlorotoluene	11.81	91	574506	49.094 ug/l		98
80) 1,3,5-Trimethylbenzene	11.91	105	670407	48.008 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.95	75	67651	58.152 ug/l		94
82) 4-Chlorotoluene	11.98	91	559119	47.537 ug/l		97
83) tert-Butylbenzene	12.20	119	697834	49.296 ug/l		95
84) 1,2,4-Trimethylbenzene	12.28	105	677663	47.790 ug/l		97
85) sec-Butylbenzene	12.38	105	956095	59.611 ug/l		99
86) p-Isopropyltoluene	12.53	119	755401	58.743 ug/l		96
87) 1,3-Dichlorobenzene	12.55	146	320856	45.927 ug/l		96
88) 1,4-Dichlorobenzene	12.64	146	324207	46.951 ug/l		97
89) n-Butylbenzene	12.91	91	822025	57.117 ug/l		98
90) Hexachloroethane	12.99	117	199081	50.258 ug/l		85
91) 1,2-Dichlorobenzene	13.01	146	314140	47.136 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.71	75	28015	48.533 ug/l		88

Quantitation Report (Not Reviewed)

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Acq On : 28 Sep 2018 14:53
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : BFB

Quant Time: Sep 29 00:15:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	238700	49.277 ug/l	96
94) Hexachlorobutadiene	14.25	225	170782	52.154 ug/l	98
95) Naphthalene	14.52	128	456480	53.749 ug/l	98
96) 1,2,3-Trichlorobenzene	14.66	180	234690	52.433 ug/l	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
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Acq On : 28 Sep 2018 14:53
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
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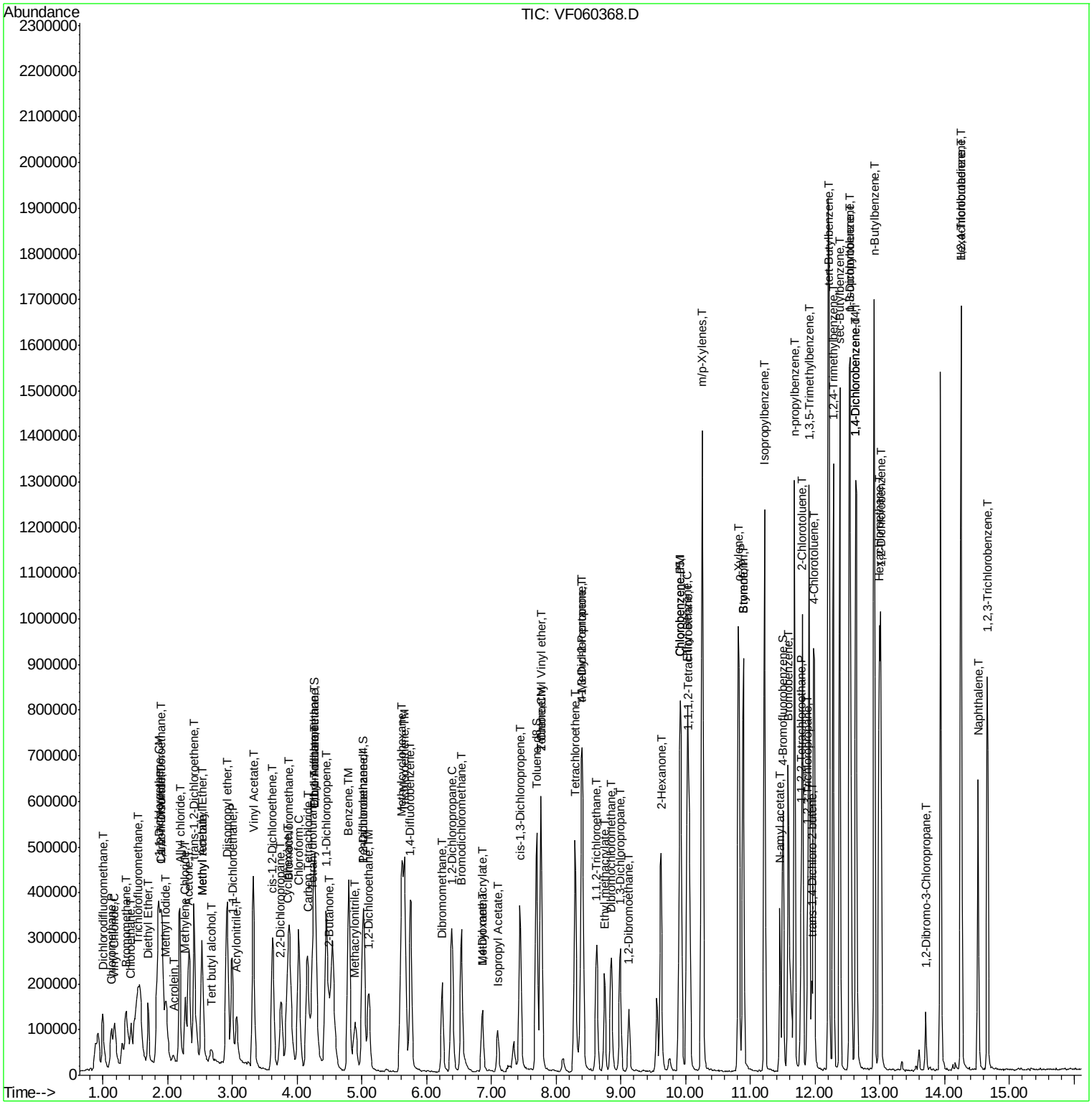
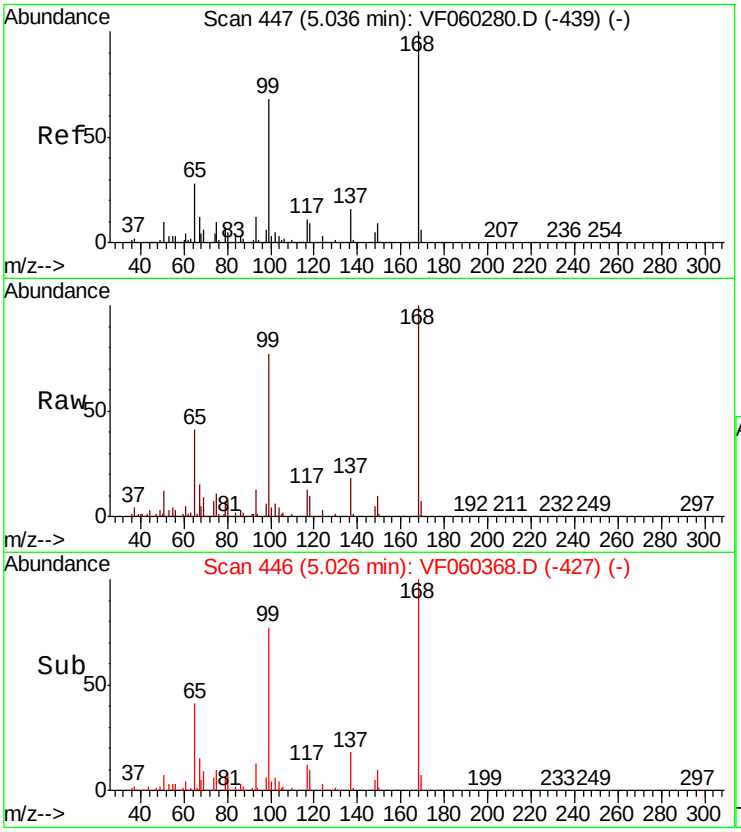
Quant Time: Sep 29 00:15:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration



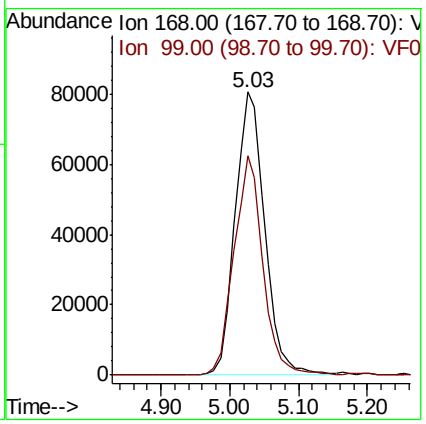


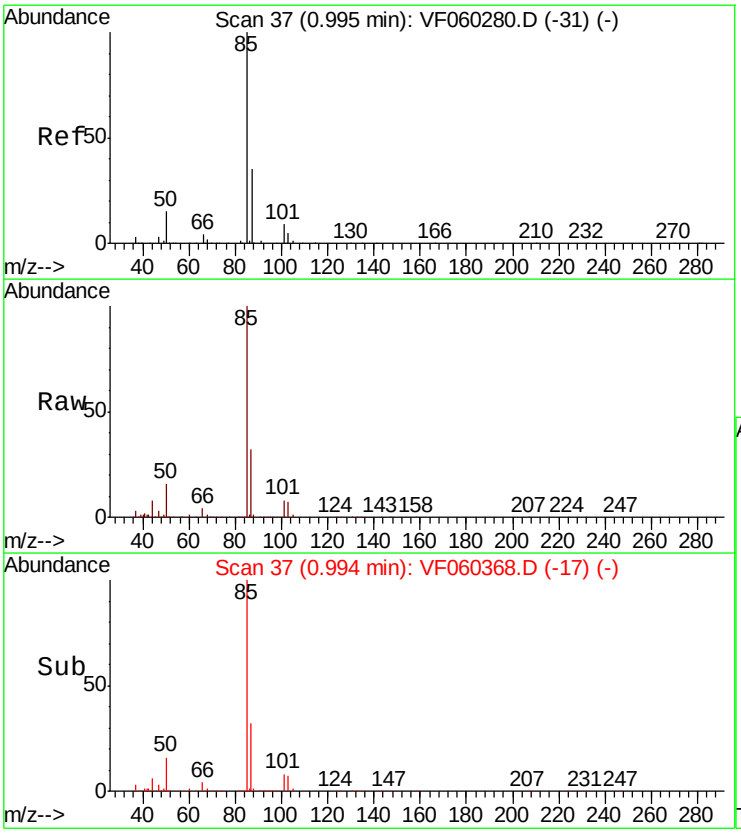
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 446
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:168 Resp: 239713

Ion	Ratio	Lower	Upper
168	100		
99	77.3	54.8	82.2

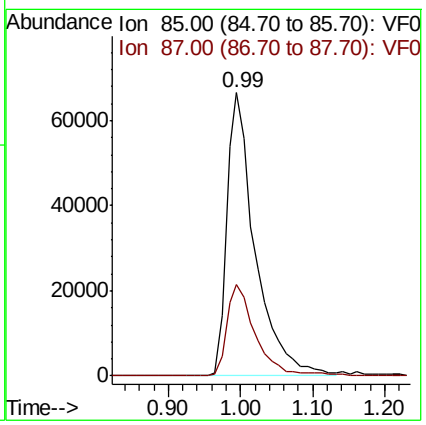


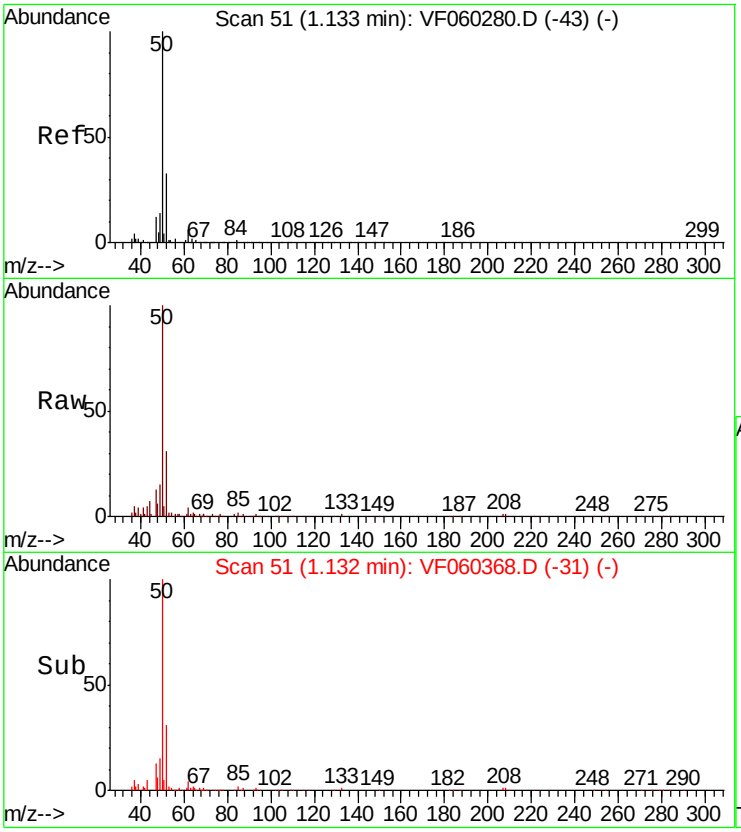


#2
Dichlorodifluoromethane
Concen: 50.441 ug/l
RT: 0.99 min Scan# 37
Delta R.T. 0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 85 Resp: 181043

Ion	Ratio	Lower	Upper
85	100		
87	32.1	17.3	52.0



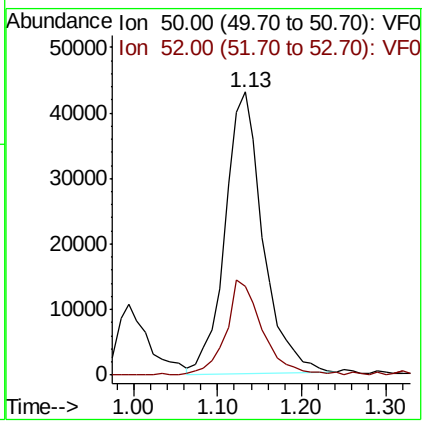


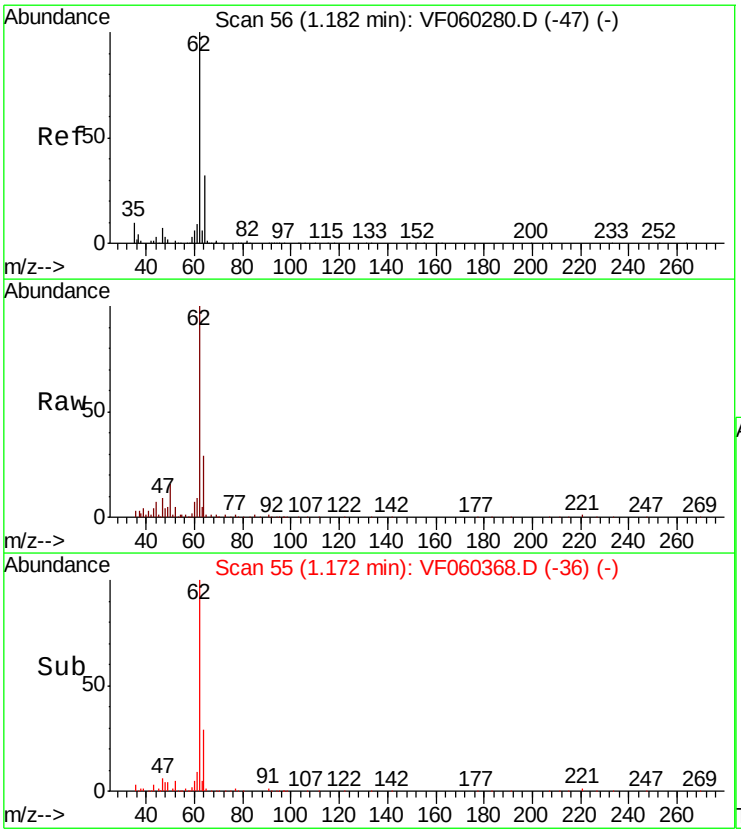
#3
Chloromethane
Concen: 41.127 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 50 Resp: 134347

Ion	Ratio	Lower	Upper
50	100		
52	31.3	26.5	39.7

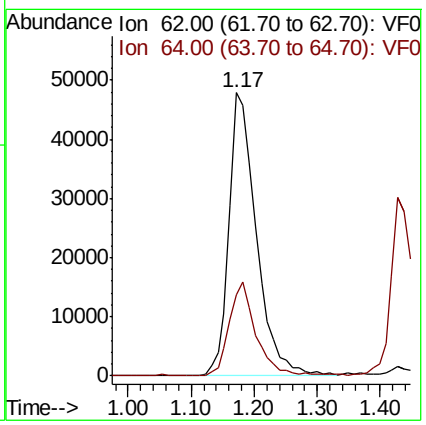


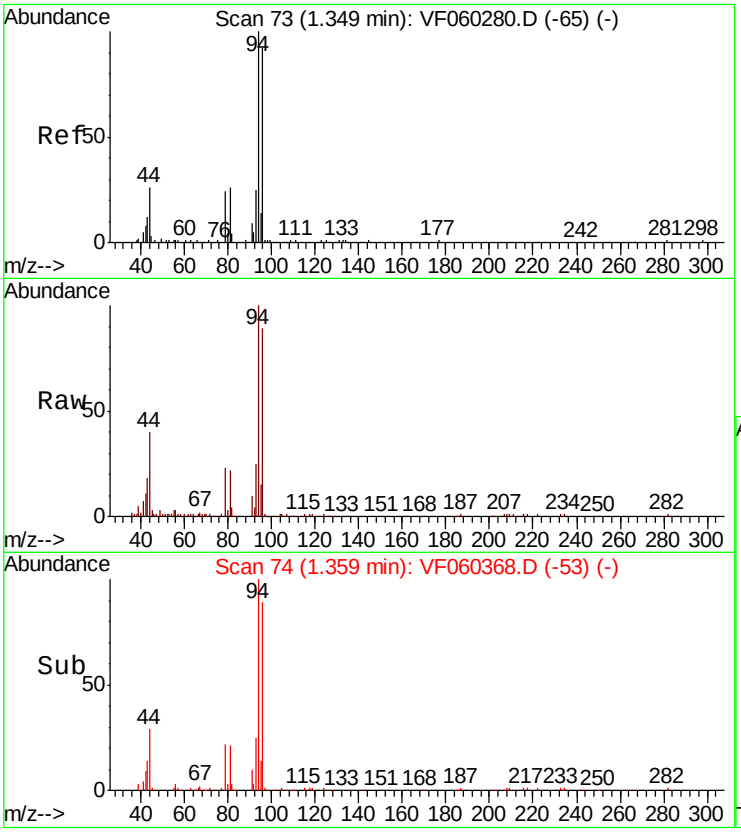


#4
Vinyl Chloride
Concen: 43.211 ug/l
RT: 1.17 min Scan# 55
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 62 Resp: 143857

Ion	Ratio	Lower	Upper
62	100		
64	28.5	25.2	37.8



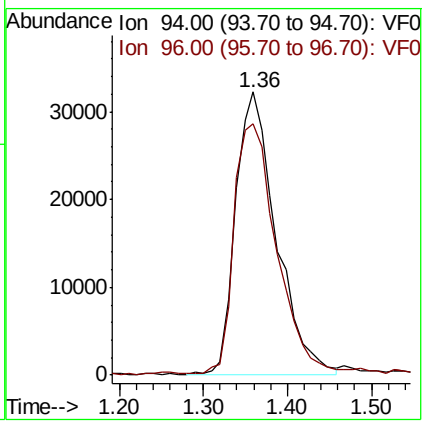


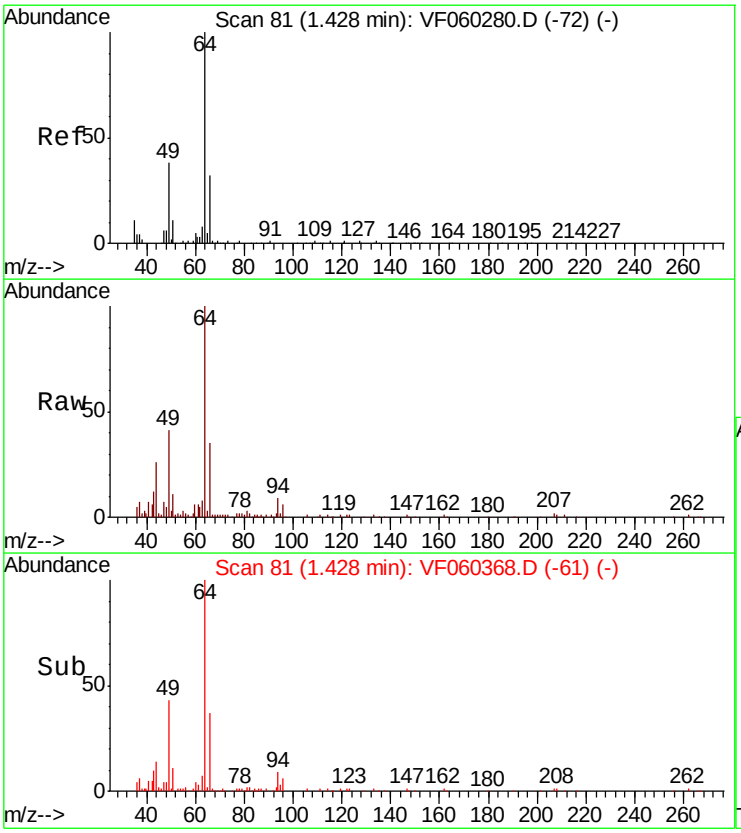
#5
Bromomethane
Concen: 59.363 ug/l
RT: 1.36 min Scan# 74
Delta R.T. 0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 94 Resp: 109009

Ion	Ratio	Lower	Upper
94	100		
96	89.7	73.9	110.9

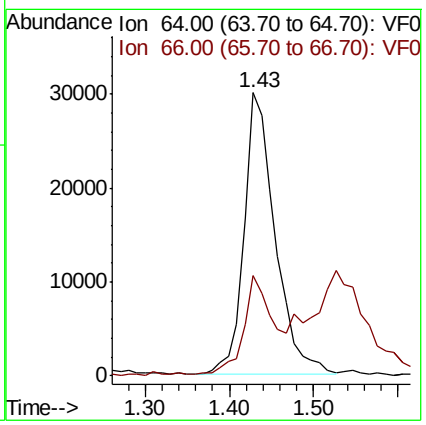


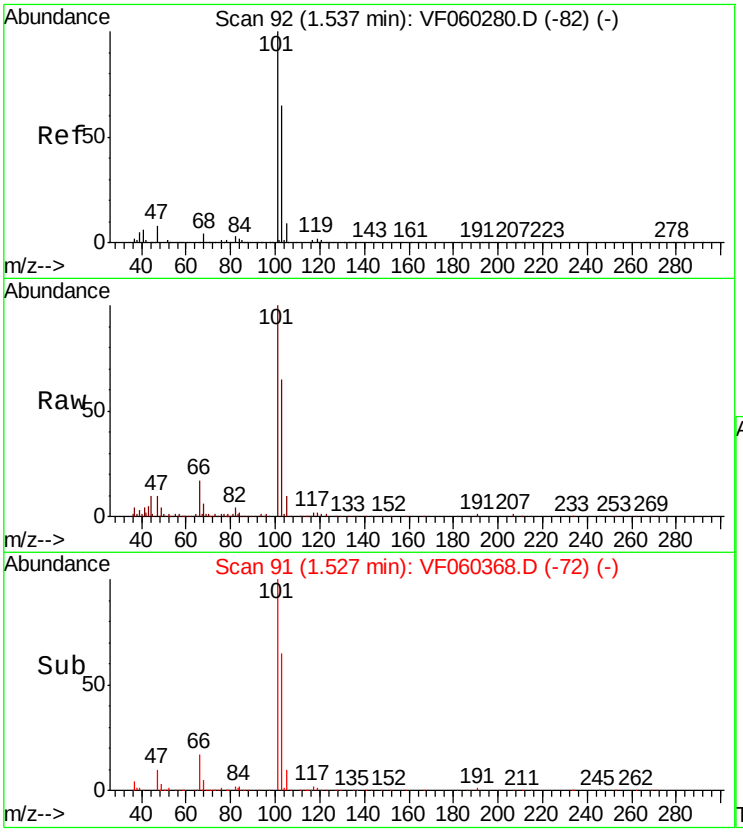


#6
Chloroethane
Concen: 49.267 ug/l
RT: 1.43 min Scan# 81
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 64 Resp: 78114

Ion	Ratio	Lower	Upper
64	100		
66	35.5	26.2	39.2



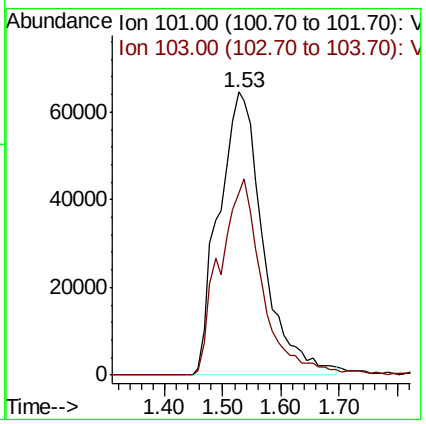


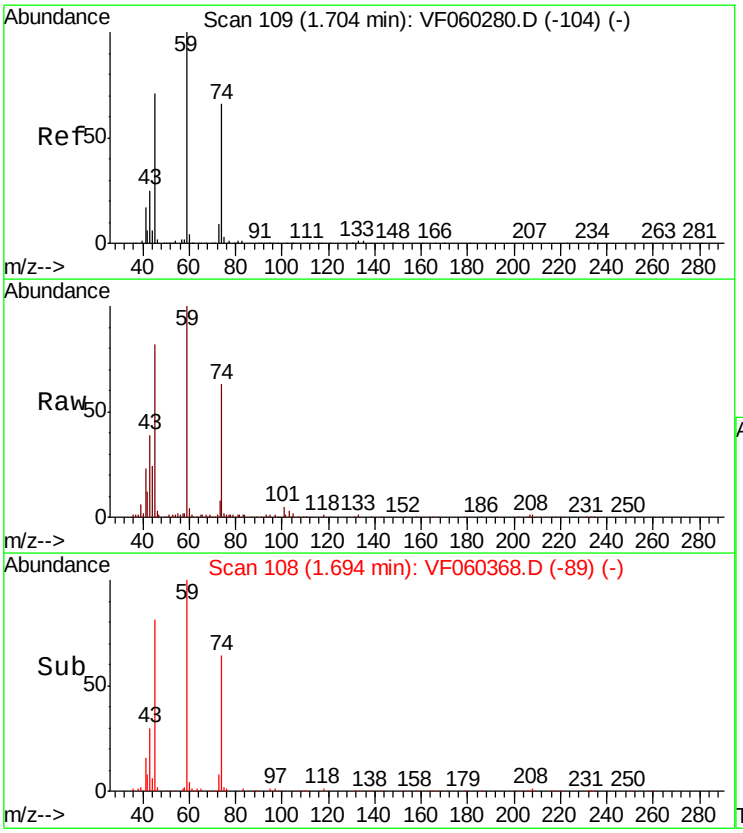
#7
Trichlorofluoromethane
Concen: 55.060 ug/l
RT: 1.53 min Scan# 91
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:101 Resp: 341496

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.0	78.0

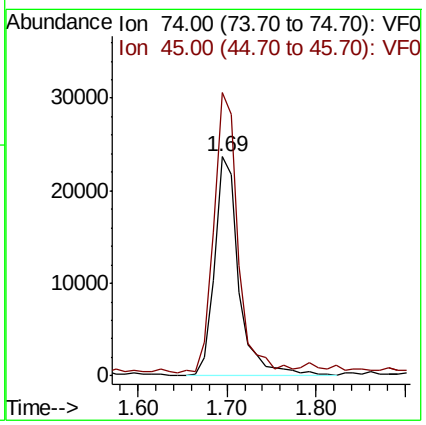


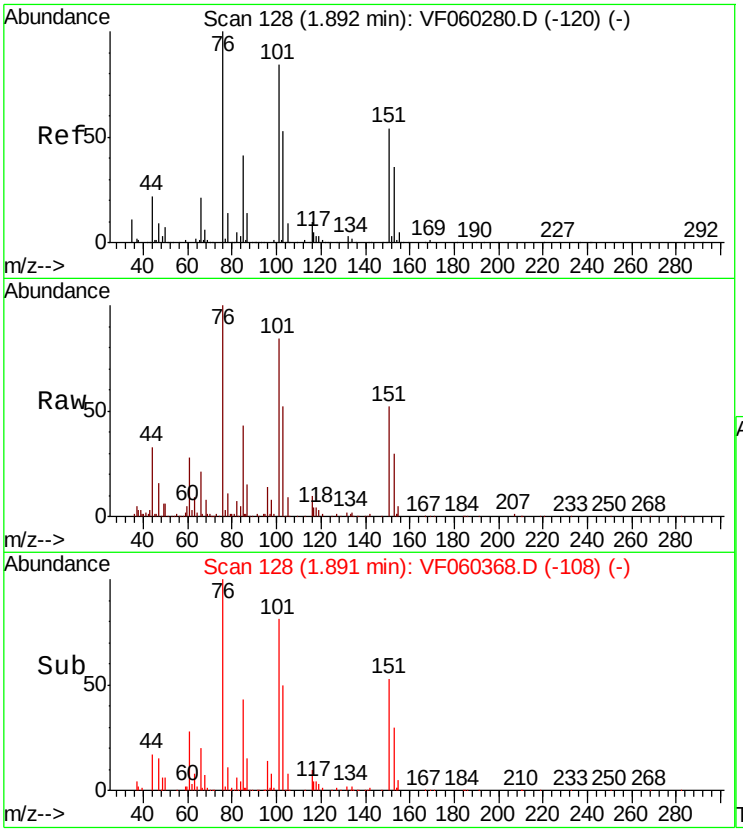


#8
Diethyl Ether
Concen: 44.181 ug/l
RT: 1.69 min Scan# 108
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 74 Resp: 45590

Ion	Ratio	Lower	Upper
74	100		
45	129.2	53.9	161.7



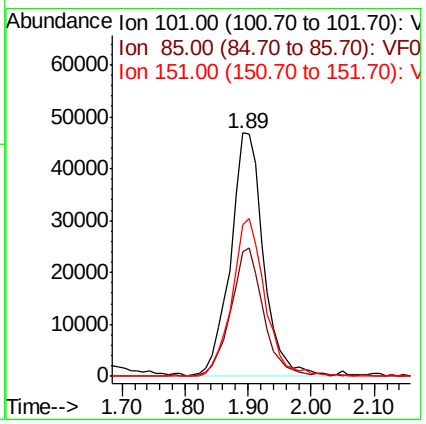


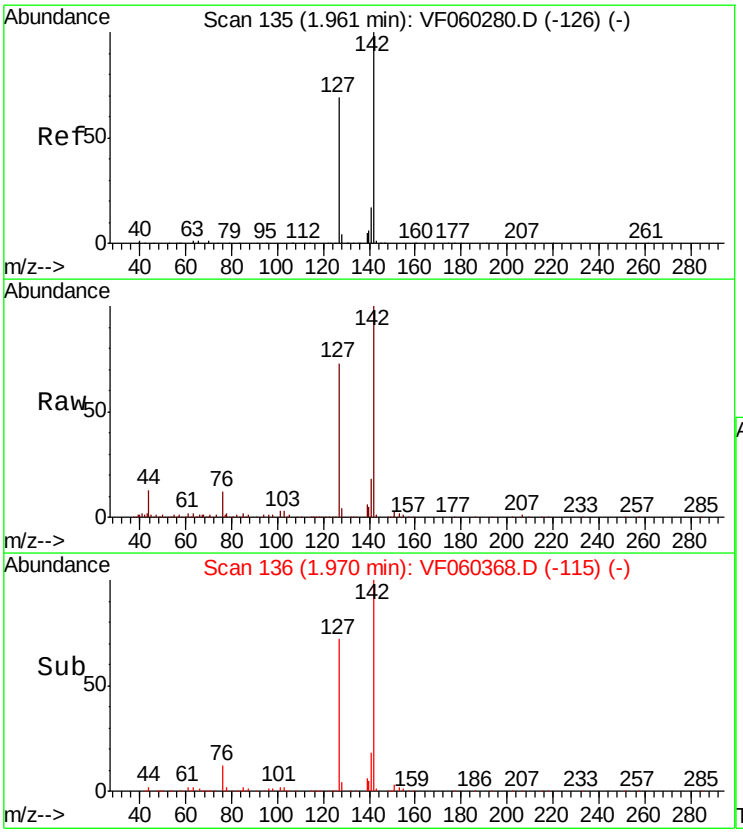
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.446 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:101 Resp: 169695

Ion	Ratio	Lower	Upper
101	100		
85	51.3	38.7	58.1
151	62.3	50.8	76.2

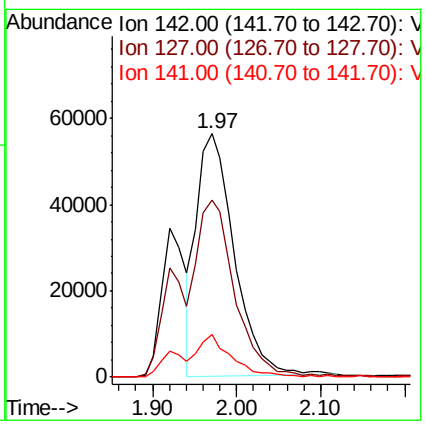


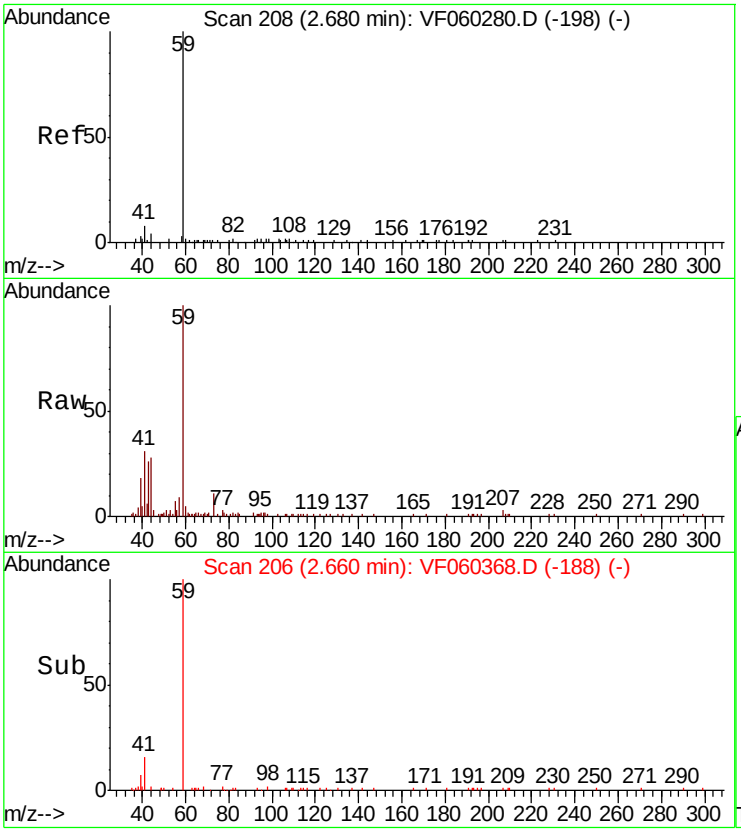


#10
Methyl Iodide
Concen: 32.832 ug/l
RT: 1.97 min Scan# 136
Delta R.T. 0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:142 Resp: 174639

Ion	Ratio	Lower	Upper
142	100		
127	72.7	55.4	83.0
141	17.7	13.3	19.9



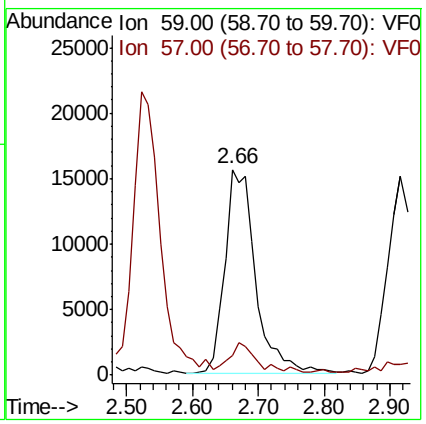


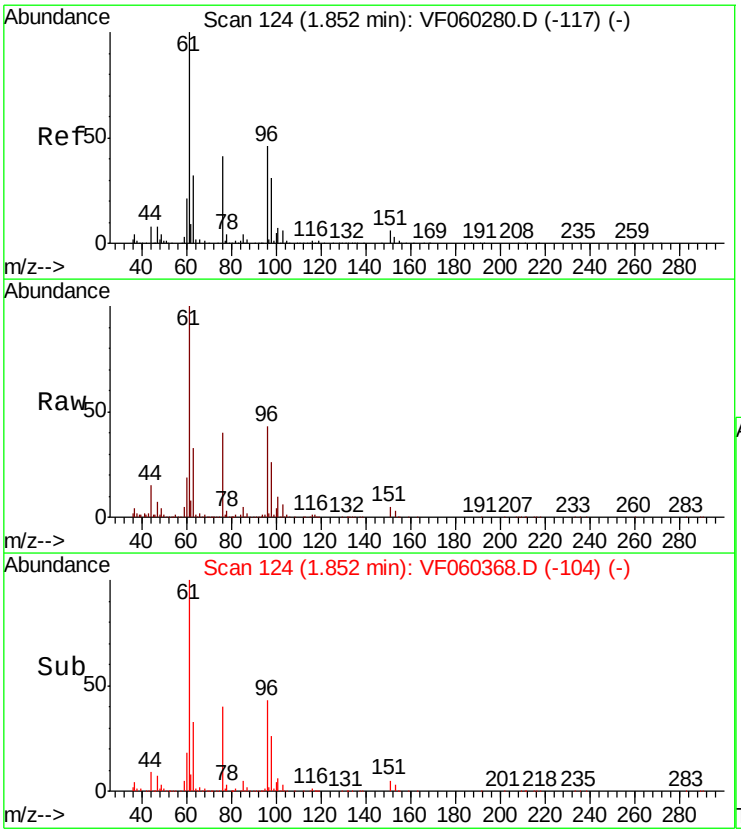
#11
Tert butyl alcohol
Concen: 286.332 ug/l
RT: 2.66 min Scan# 206
Delta R.T. -0.02 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 59 Resp: 51143

Ion	Ratio	Lower	Upper
59	100		
57	9.4	12.4	18.6#

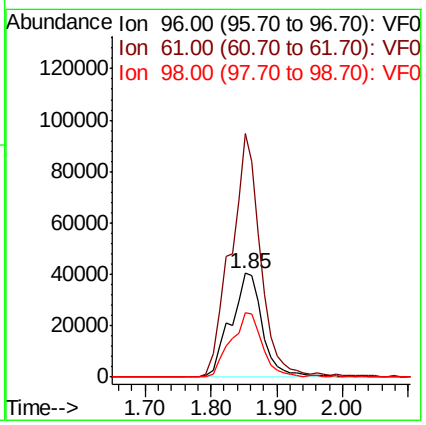


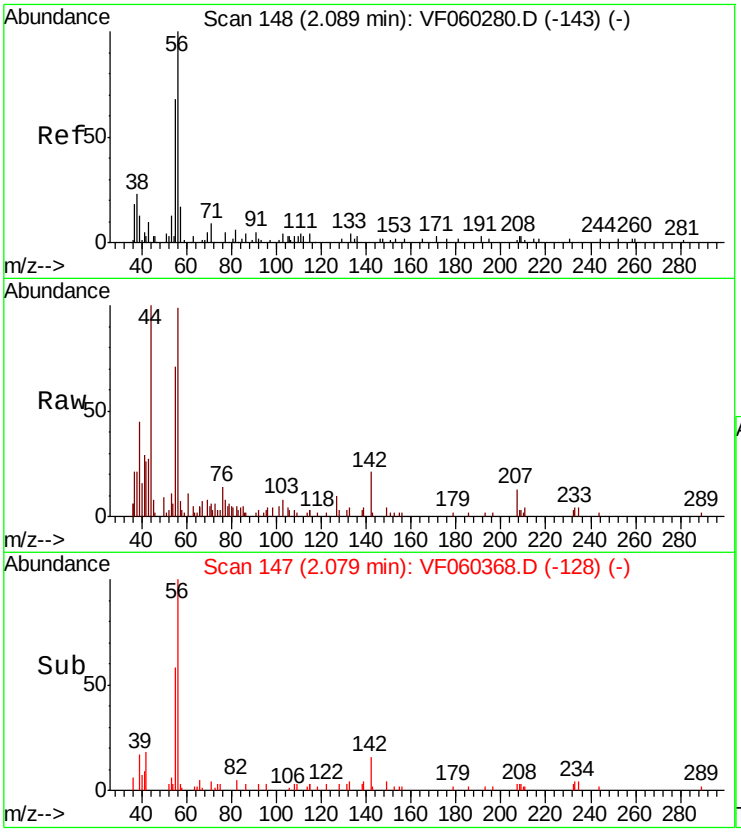


#12
1,1-Dichloroethene
Concen: 49.718 ug/l
RT: 1.85 min Scan# 124
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 96 Resp: 135625

Ion	Ratio	Lower	Upper
96	100		
61	234.6	172.2	258.2
98	62.1	54.1	81.1



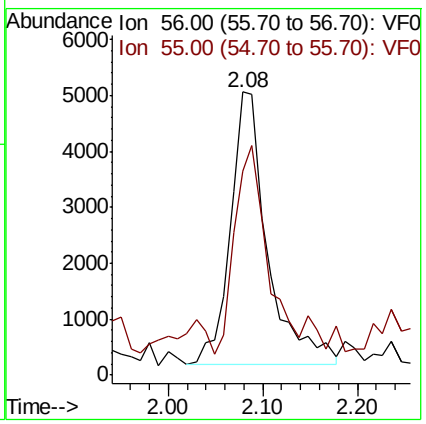


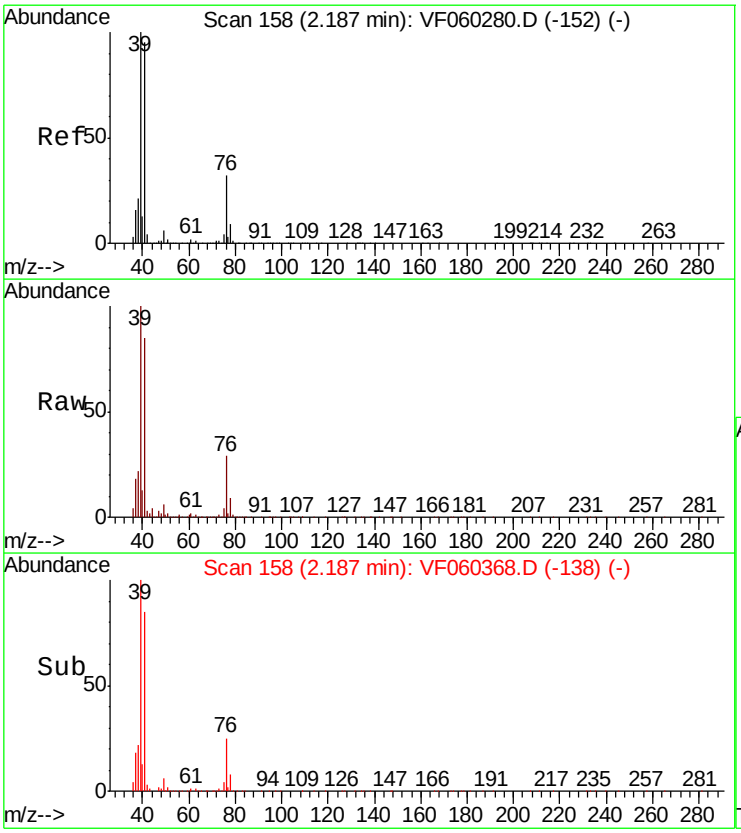
#13
Acrolein
Concen: 217.370 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 56 Resp: 13165

Ion	Ratio	Lower	Upper
56	100		
55	72.0	69.9	104.9

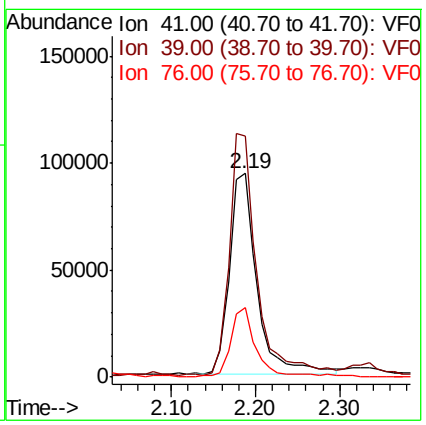


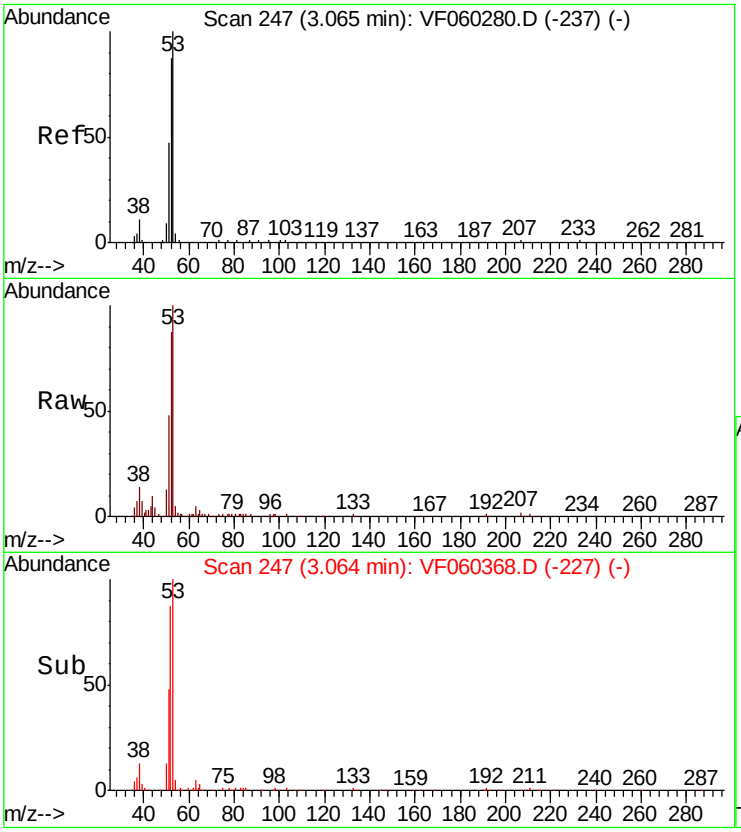


#14
Allyl chloride
Concen: 45.520 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 41 Resp: 216689

Ion	Ratio	Lower	Upper
41	100		
39	118.0	84.8	127.2
76	34.4	27.4	41.2



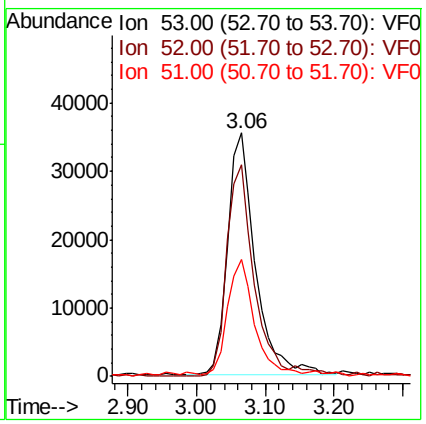


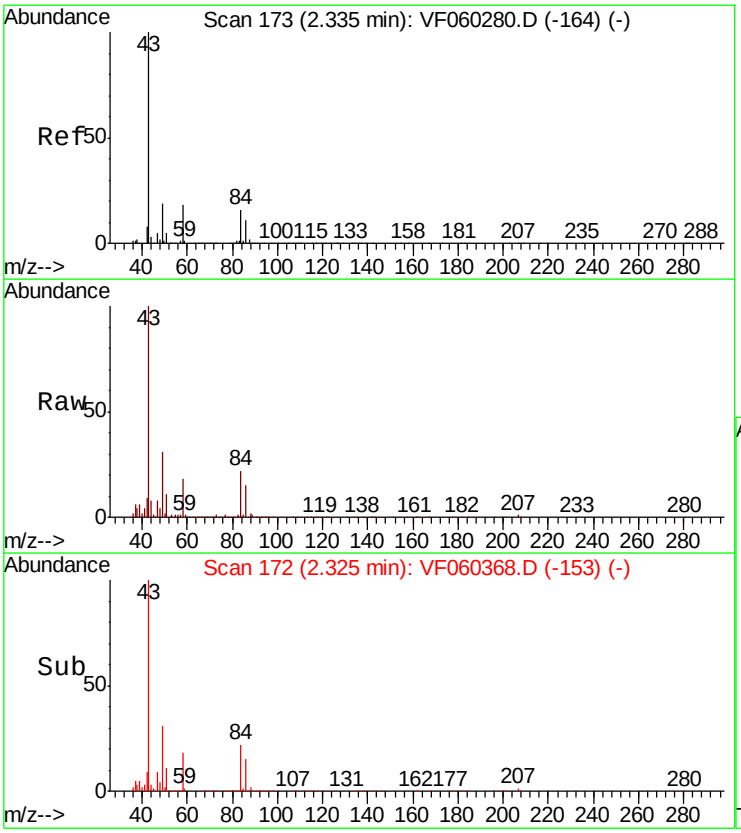
#15
Acrylonitrile
Concen: 218.844 ug/l
RT: 3.06 min Scan# 247
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 53 Resp: 99766

Ion	Ratio	Lower	Upper
53	100		
52	86.9	69.5	104.3
51	48.1	38.1	57.1

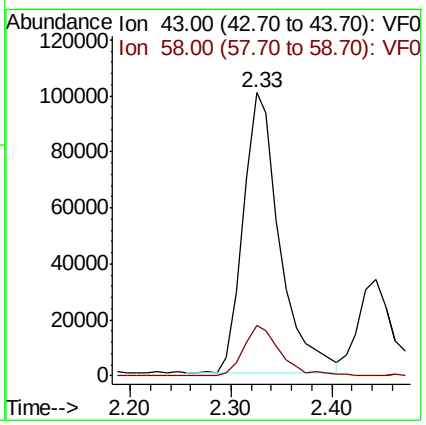


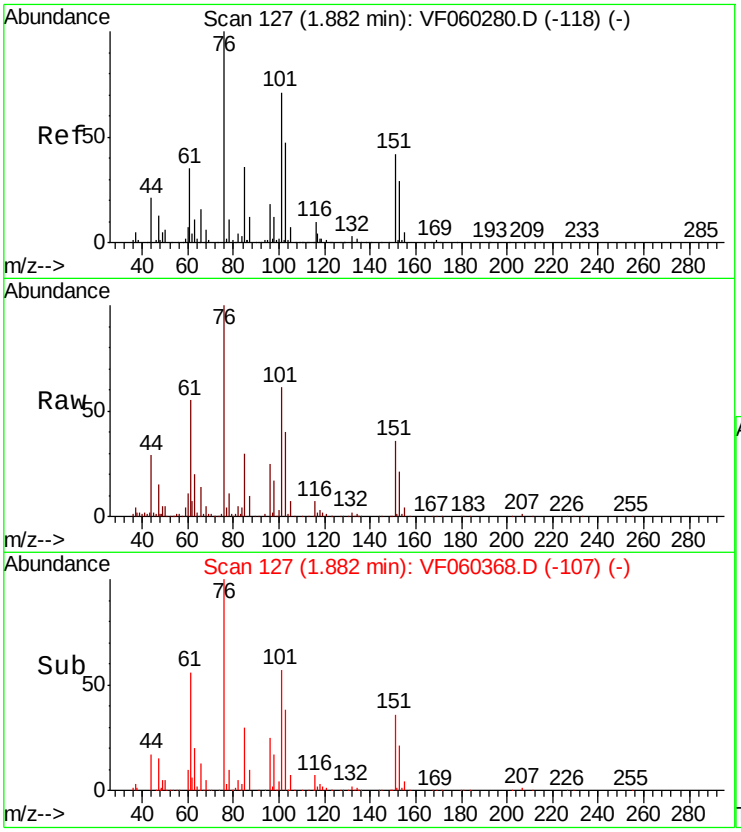


#16
Acetone
Concen: 275.583 ug/l
RT: 2.33 min Scan# 172
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 43 Resp: 250511

Ion	Ratio	Lower	Upper
43	100		
58	17.7	14.5	21.7



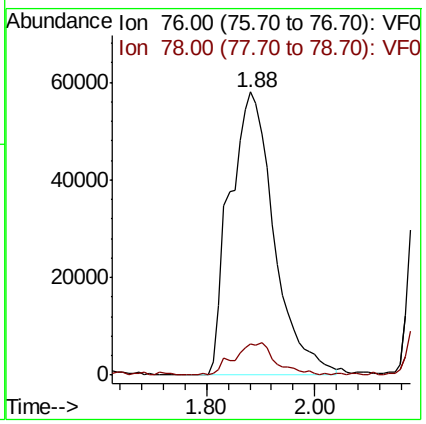


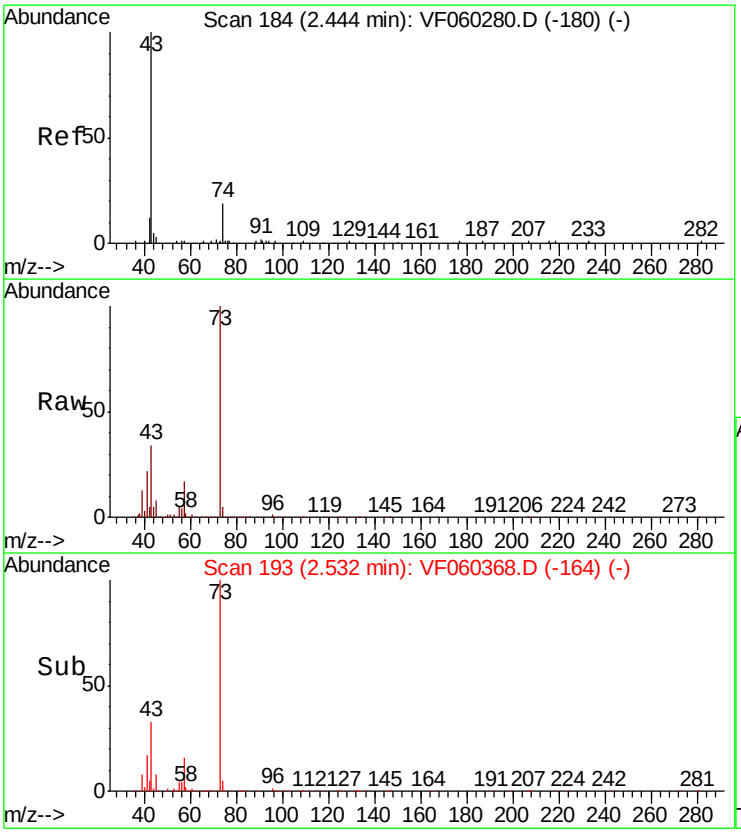
#17
Carbon Disulfide
Concen: 47.768 ug/l
RT: 1.88 min Scan# 127
Delta R.T. 0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 76 Resp: 329731

Ion	Ratio	Lower	Upper
76	100		
78	11.1	9.4	14.0

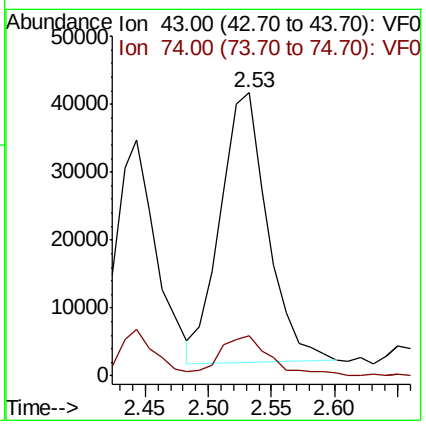


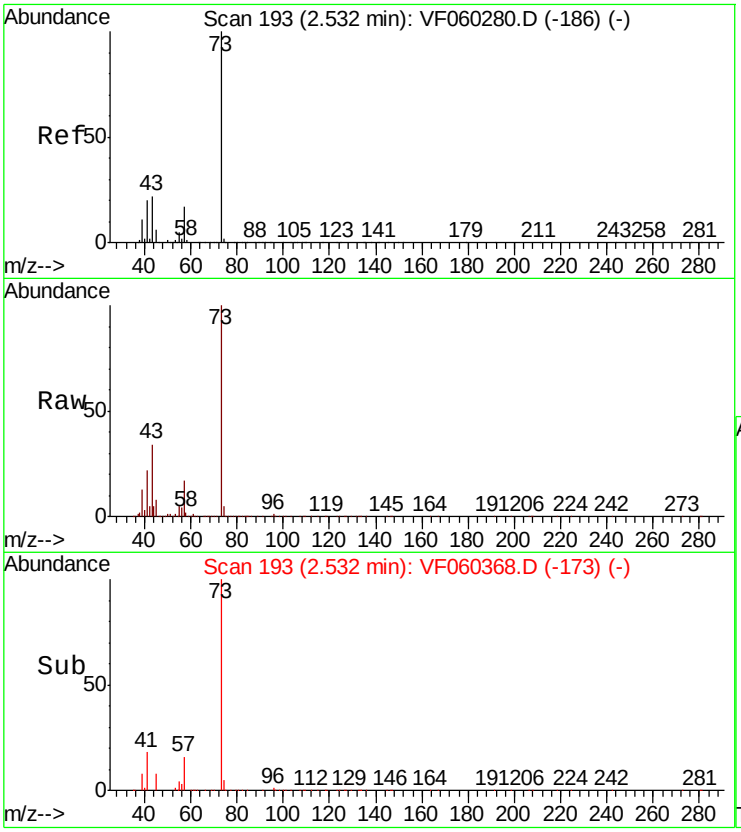


#18
Methyl Acetate
Concen: 68.122 ug/l
RT: 2.53 min Scan# 193
Delta R.T. 0.09 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 43 Resp: 103160

Ion	Ratio	Lower	Upper
43	100		
74	14.1	12.7	19.1



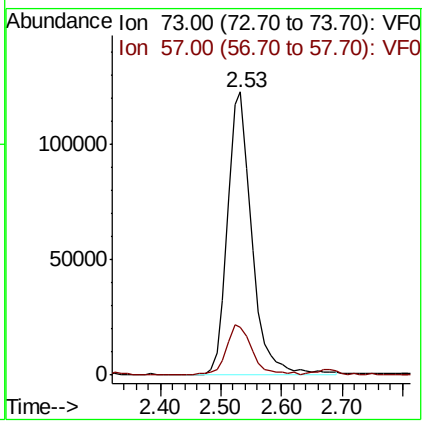


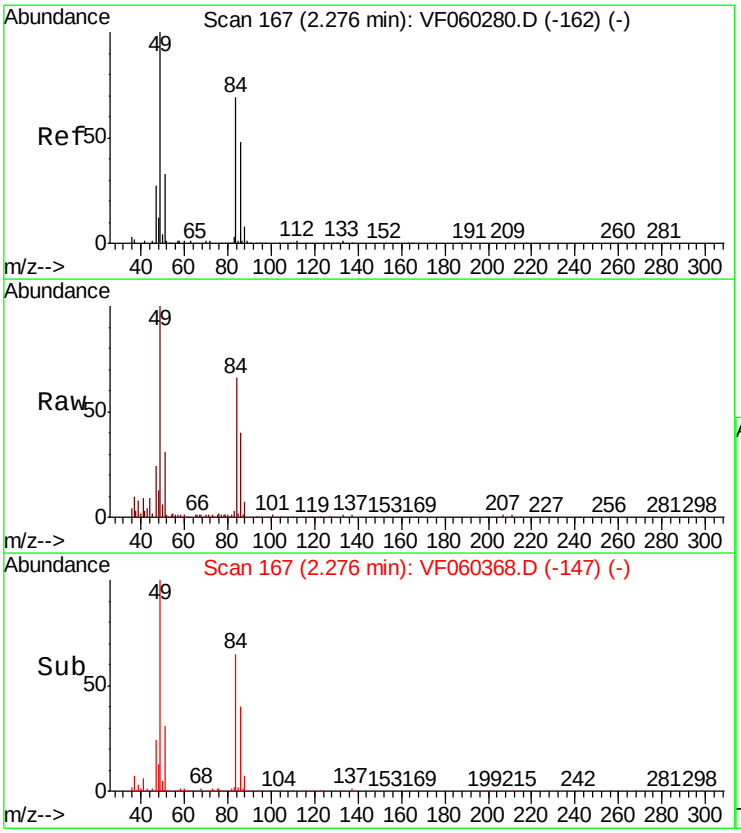
#19
Methyl tert-butyl Ether
Concen: 50.082 ug/l
RT: 2.53 min Scan# 193
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 73 Resp: 340584

Ion	Ratio	Lower	Upper
73	100		
57	16.9	14.5	21.7

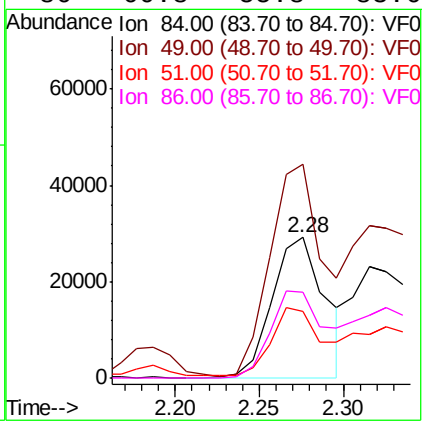


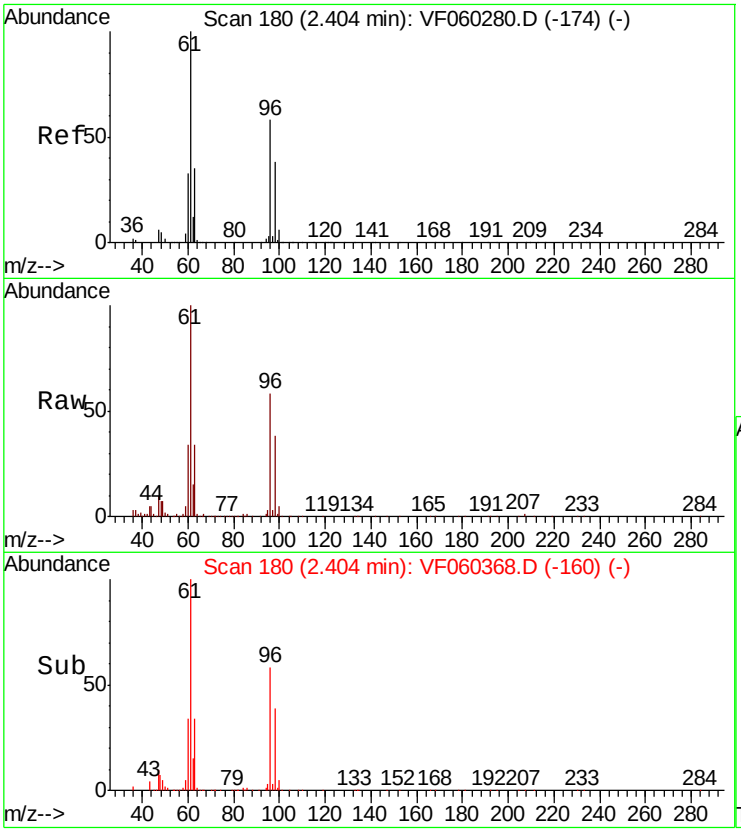


#20
Methylene Chloride
Concen: 21.909 ug/l
RT: 2.28 min Scan# 167
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 84 Resp: 64044

Ion	Ratio	Lower	Upper
84	100		
49	152.1	118.3	177.5
51	47.9	38.7	58.1
86	60.8	55.8	83.6



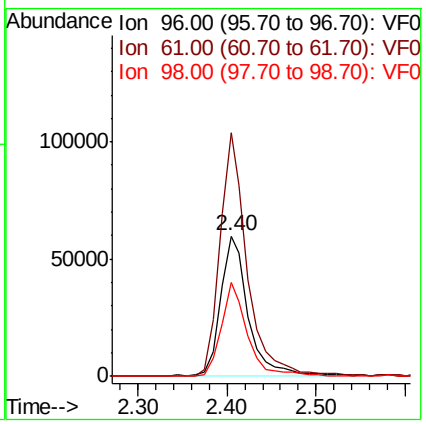


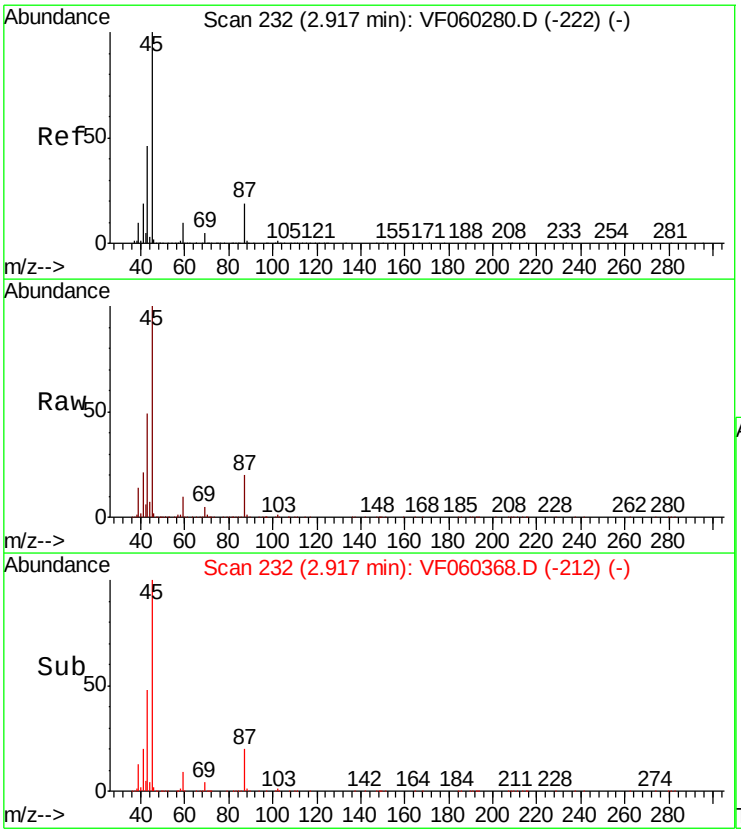
#21
trans-1,2-Dichloroethene
Concen: 46.674 ug/l
RT: 2.40 min Scan# 180
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 131503

Ion	Ratio	Lower	Upper
96	100		
61	173.2	136.4	204.6
98	66.5	51.8	77.6

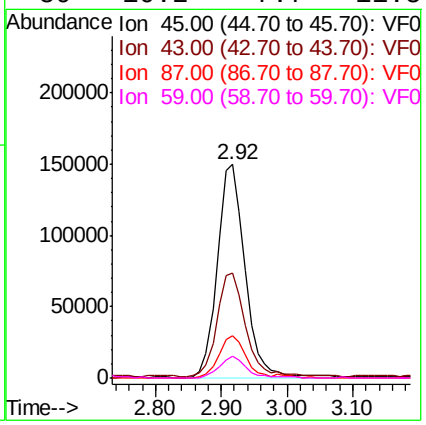


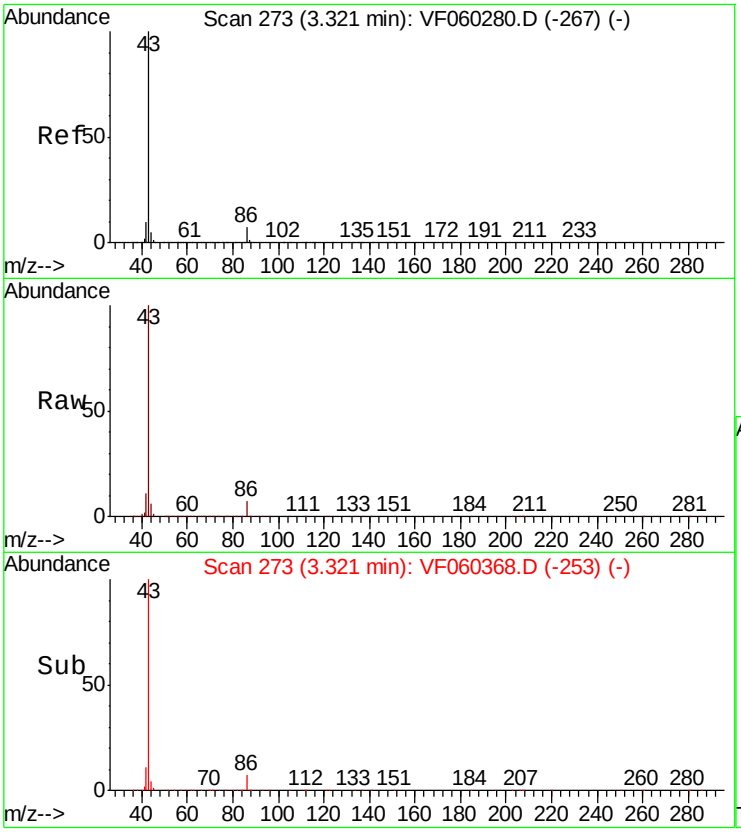


#22
Diisopropyl ether
Concen: 48.833 ug/l
RT: 2.92 min Scan# 232
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 45 Resp: 438590

Ion	Ratio	Lower	Upper
45	100		
43	49.3	38.2	57.2
87	19.8	15.5	23.3
59	10.2	7.7	11.5



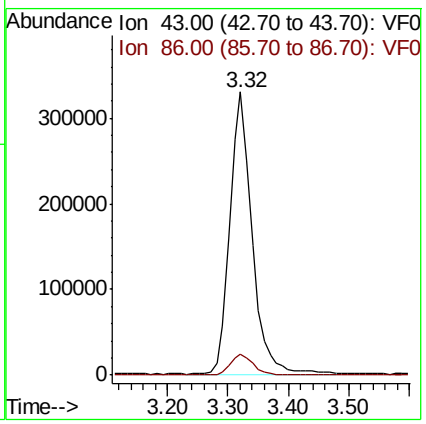


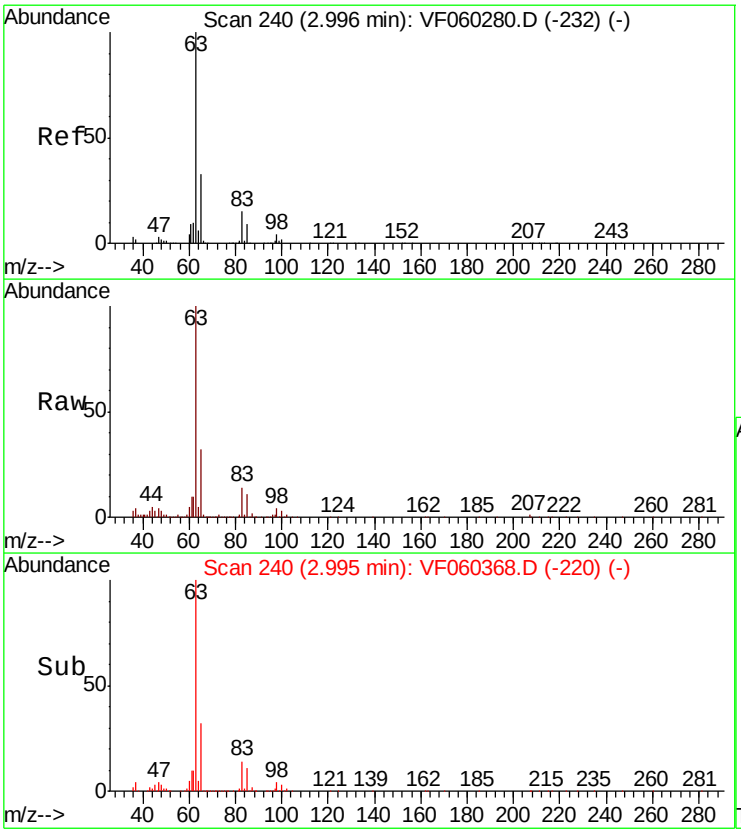
#23
Vinyl Acetate
Concen: 237.860 ug/l
RT: 3.32 min Scan# 273
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 43 Resp: 839050

Ion	Ratio	Lower	Upper
43	100		
86	7.2	5.9	8.9

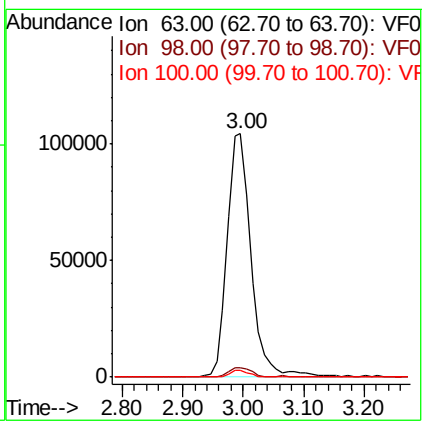


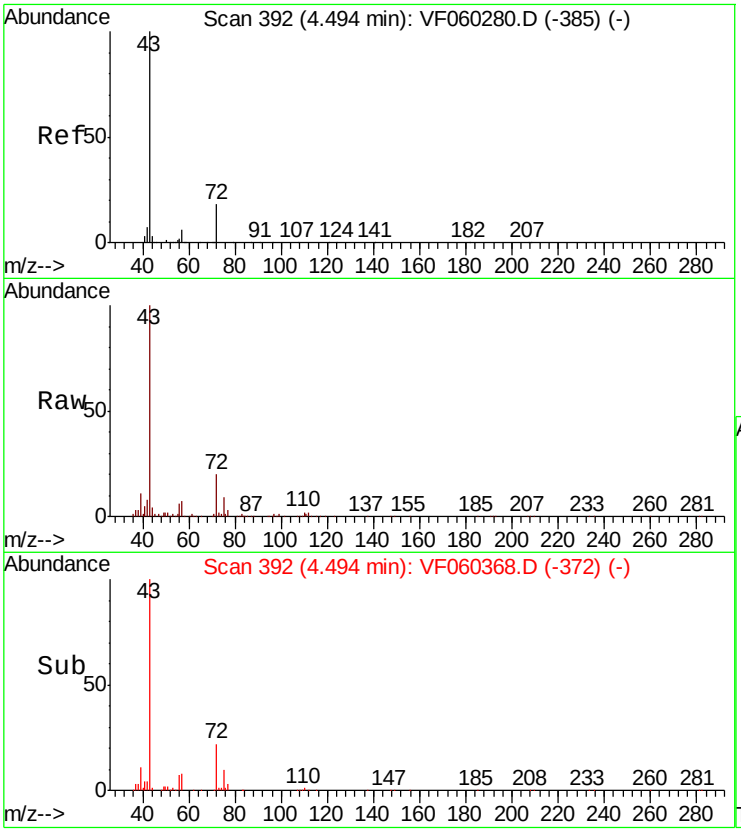


#24
1,1-Dichloroethane
Concen: 49.160 ug/l
RT: 3.00 min Scan# 240
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 63 Resp: 286347

Ion	Ratio	Lower	Upper
63	100		
98	3.9	2.1	6.5
100	2.7	1.1	3.3



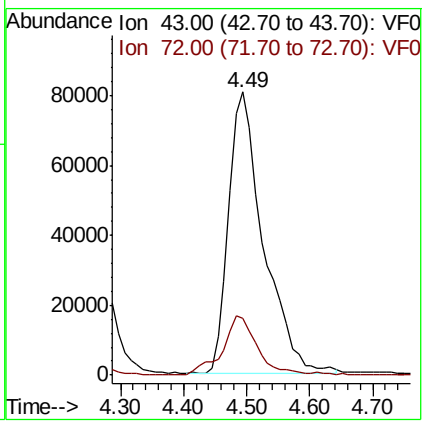


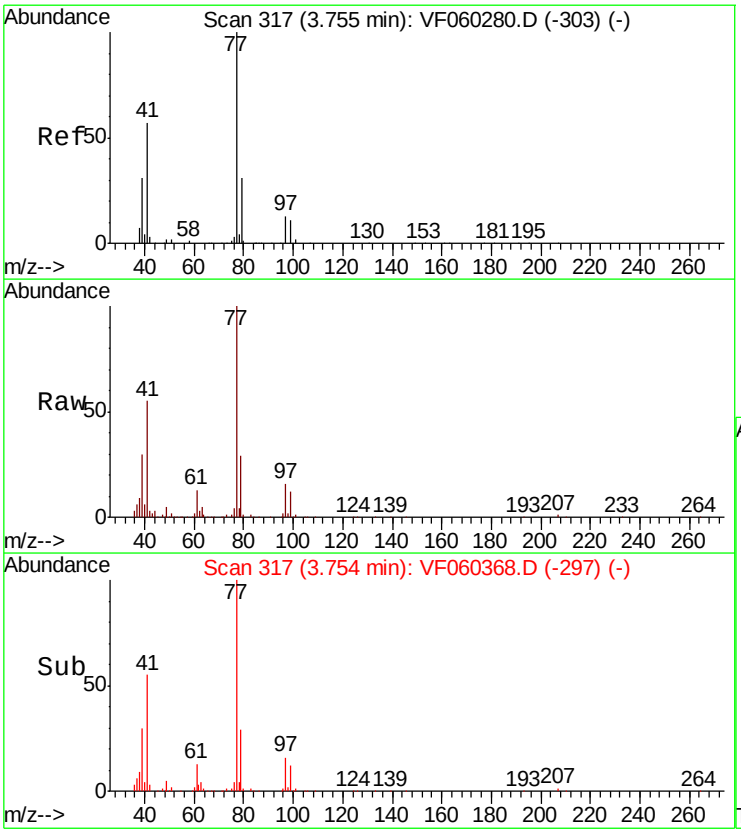
#25
2-Butanone
Concen: 251.499 ug/l
RT: 4.49 min Scan# 392
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 307719

Ion	Ratio	Lower	Upper
43	100		
72	19.9	16.2	24.2

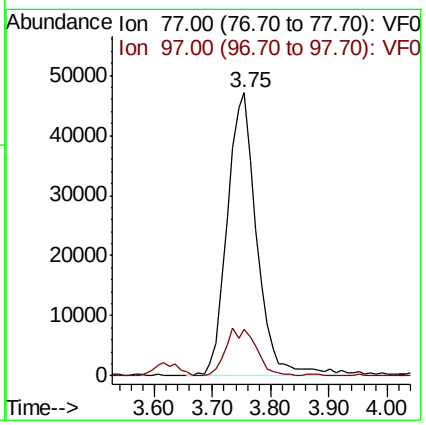


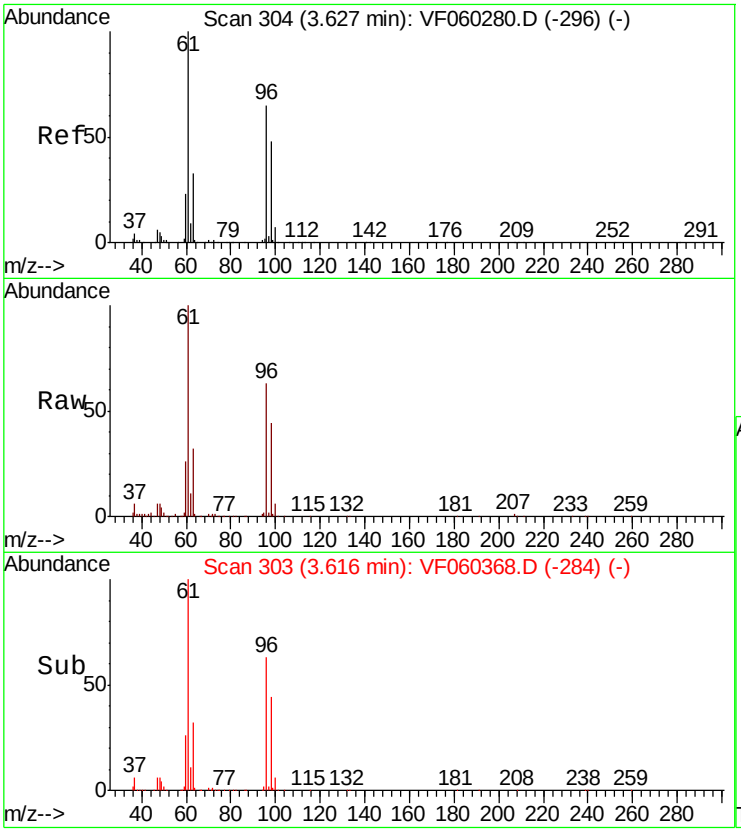


#26
2,2-Dichloropropane
Concen: 49.261 ug/l
RT: 3.75 min Scan# 317
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 77 Resp: 163720

Ion	Ratio	Lower	Upper
77	100		
97	16.3	9.3	27.9



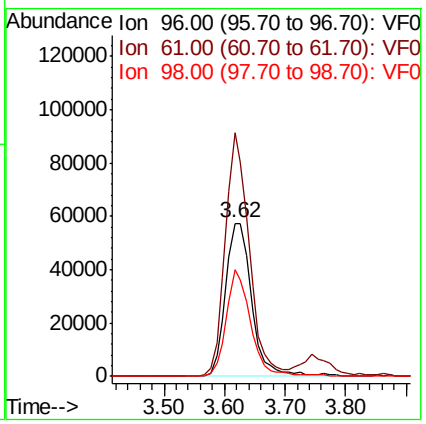


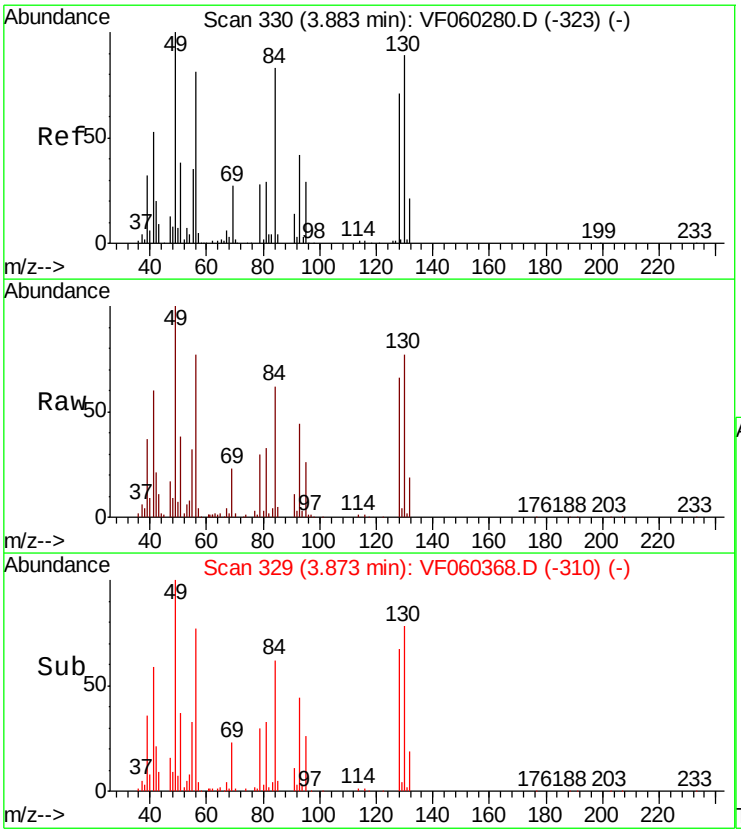
#27
cis-1,2-Dichloroethene
Concen: 46.961 ug/l
RT: 3.62 min Scan# 303
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 173821

Ion	Ratio	Lower	Upper
96	100		
61	158.8	0.0	304.8
98	69.9	0.0	146.4

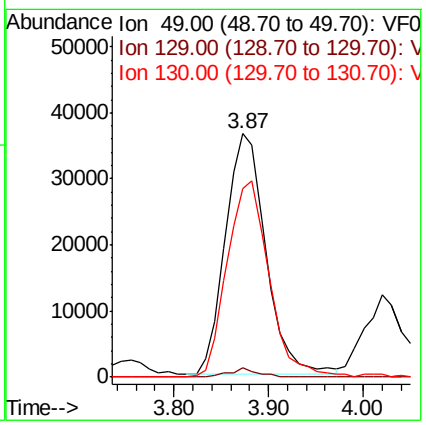


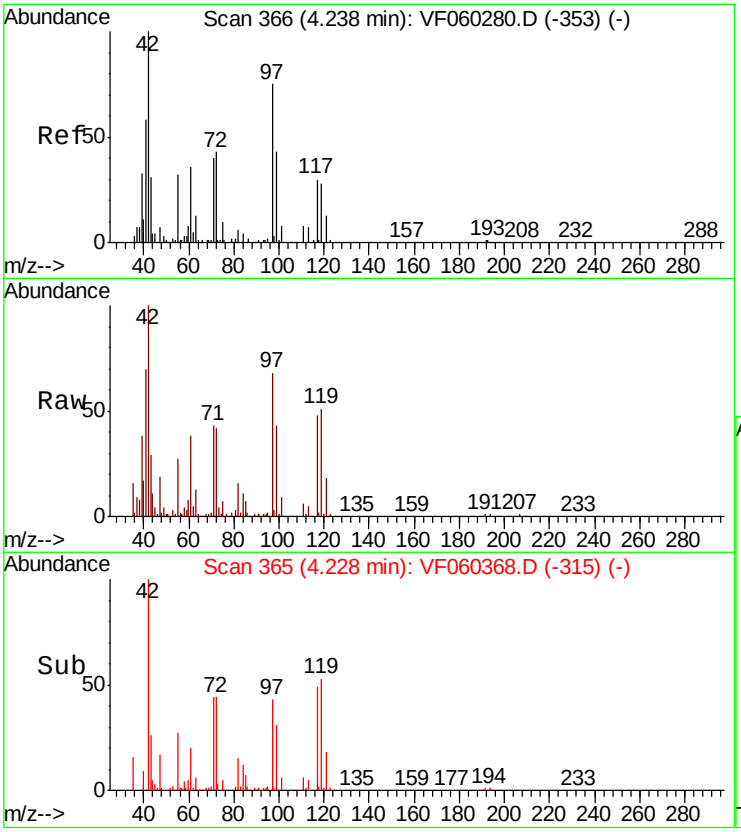


#28
Bromochloromethane
Concen: 47.697 ug/l
RT: 3.87 min Scan# 329
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 49 Resp: 108167

Ion	Ratio	Lower	Upper
49	100		
129	3.7	0.0	4.2
130	77.5	70.3	105.5



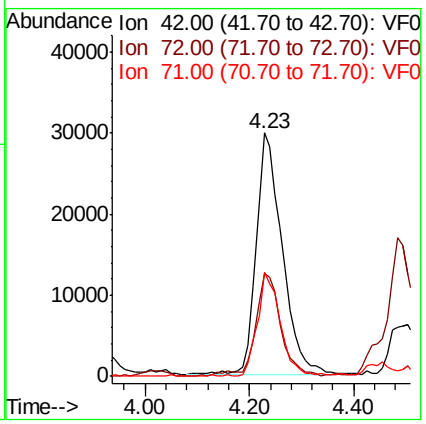


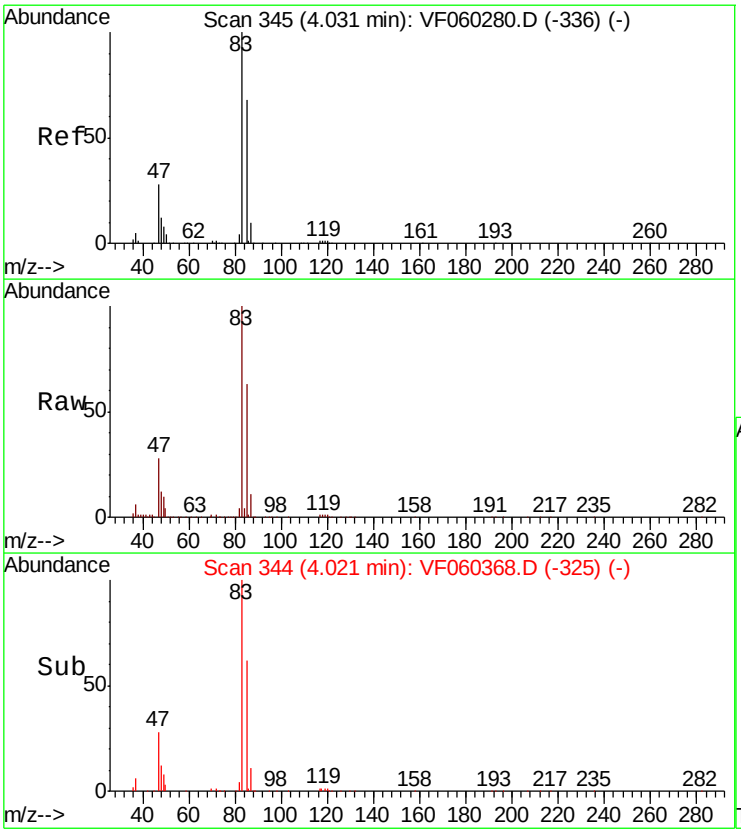
#29
Tetrahydrofuran
Concen: 226.042 ug/l
RT: 4.23 min Scan# 365
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 42 Resp: 101281

Ion	Ratio	Lower	Upper
42	100		
72	39.6	32.6	49.0
71	38.0	32.7	49.1

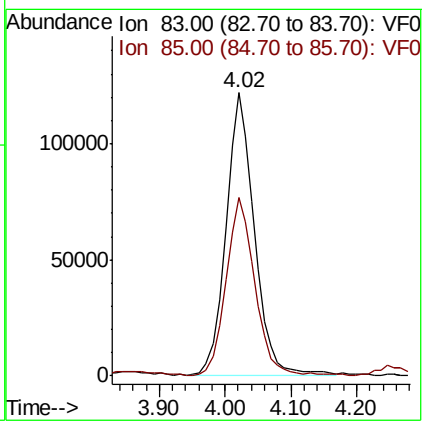


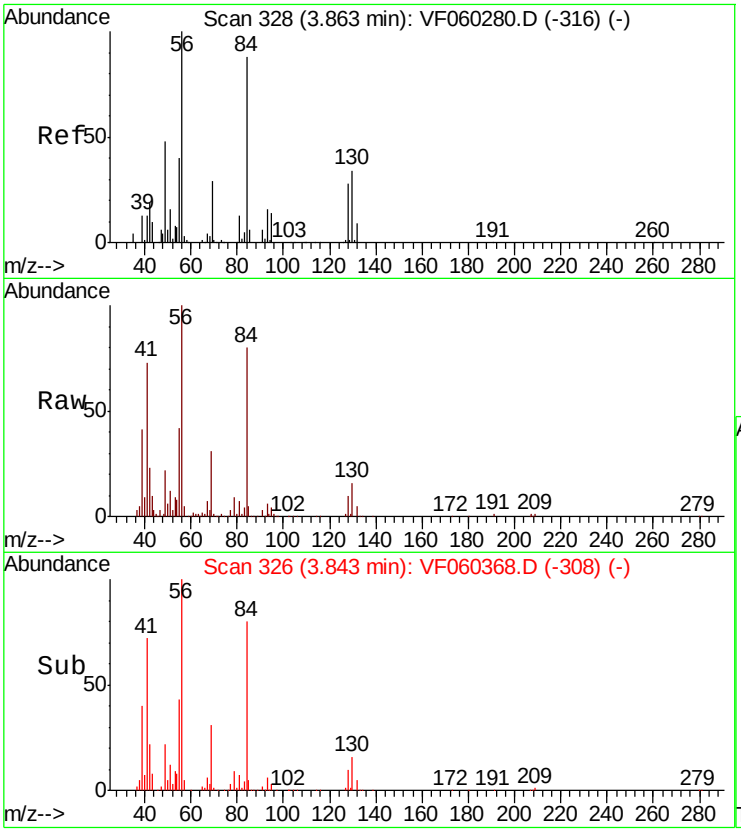


#30
Chloroform
Concen: 51.742 ug/l
RT: 4.02 min Scan# 344
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 83 Resp: 363661

Ion	Ratio	Lower	Upper
83	100		
85	62.9	54.9	82.3



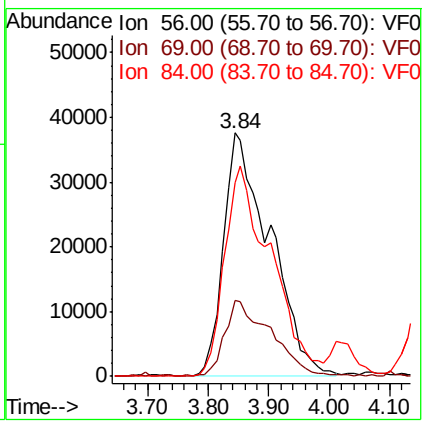


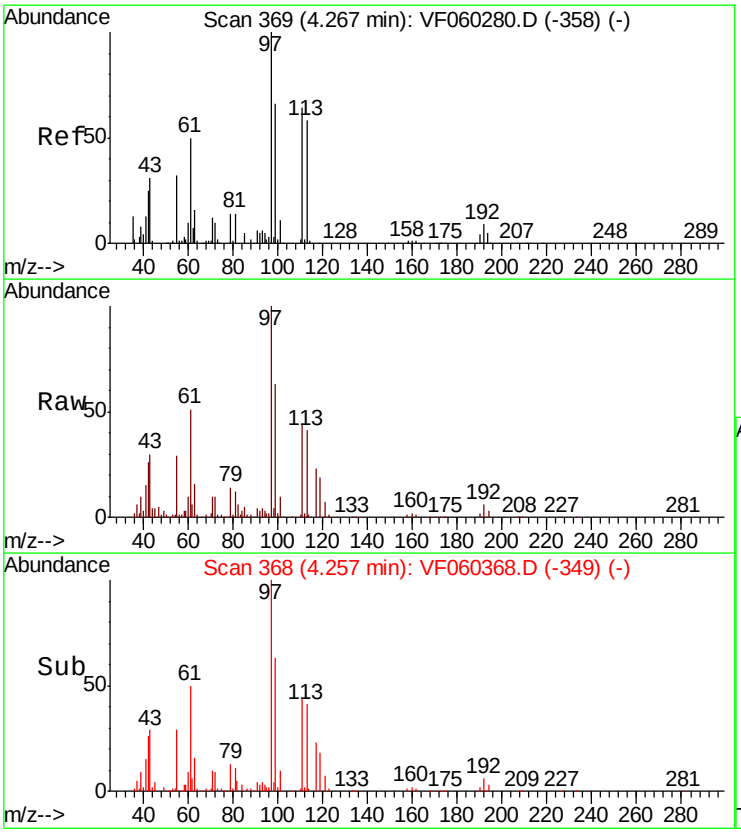
#31
Cyclohexane
Concen: 40.587 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.02 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 56 Resp: 199690

Ion	Ratio	Lower	Upper
56	100		
69	31.0	23.8	35.6
84	79.7	70.2	105.4

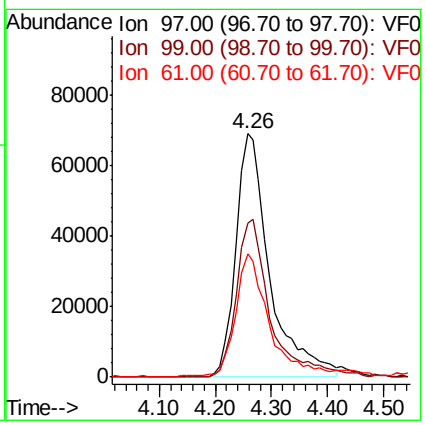


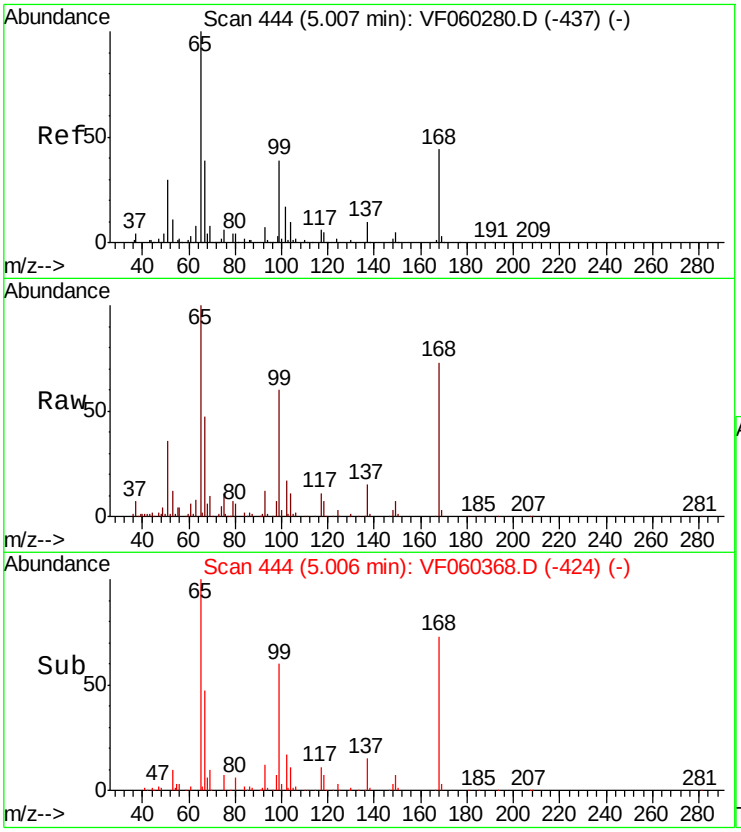


#32
1,1,1-Trichloroethane
Concen: 52.325 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 97 Resp: 290178

Ion	Ratio	Lower	Upper
97	100		
99	63.2	53.0	79.4
61	50.8	40.6	61.0



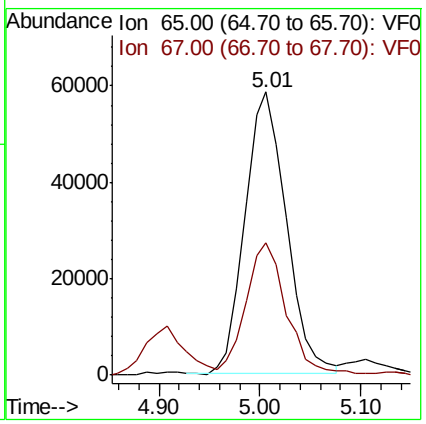


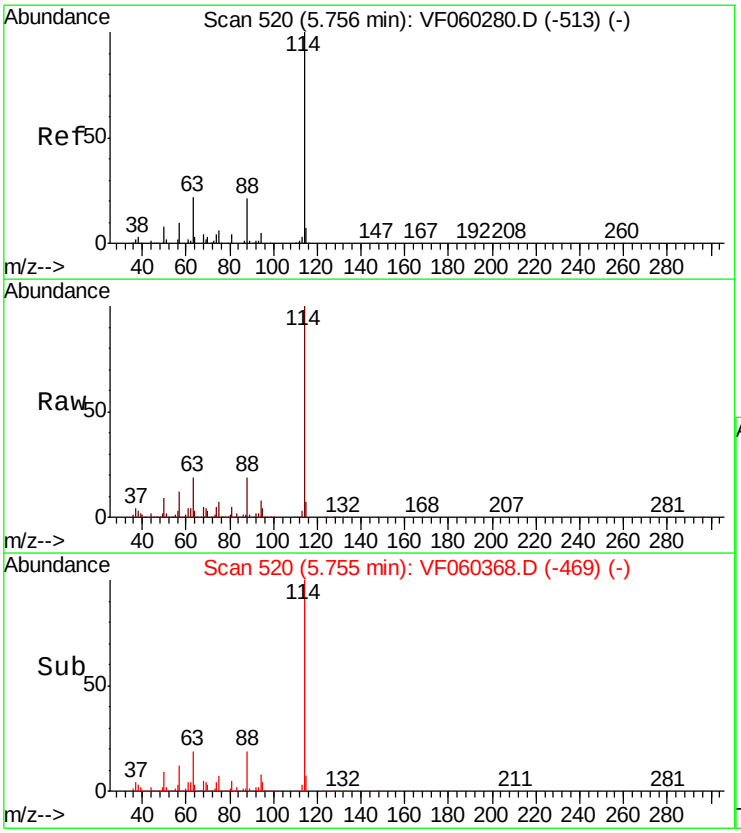
#33
1,2-Dichloroethane-d4
Concen: 51.856 ug/l
RT: 5.01 min Scan# 444
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 65 Resp: 167381

Ion	Ratio	Lower	Upper
65	100		
67	46.9	0.0	94.4

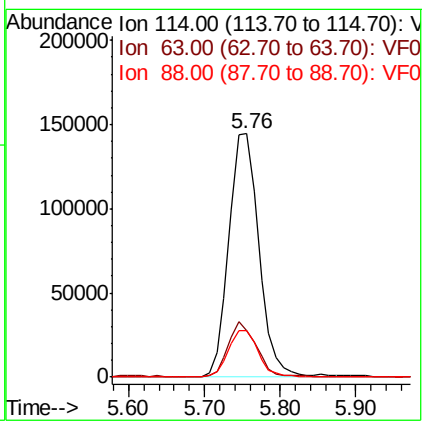


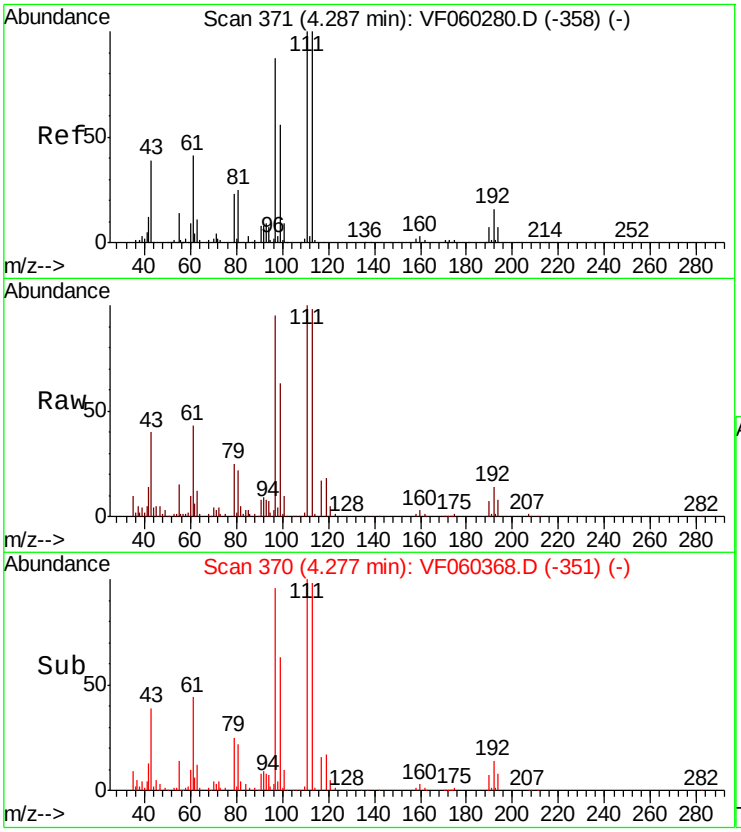


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 520
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:114 Resp: 398900

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	43.8
88	19.2	0.0	41.2



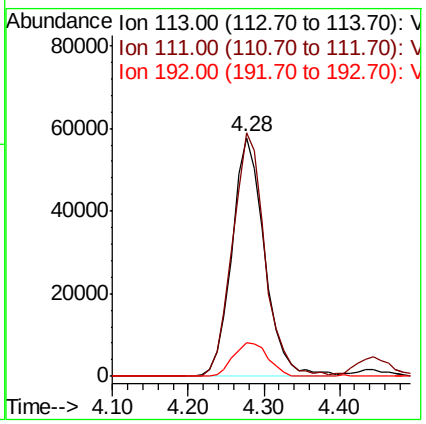


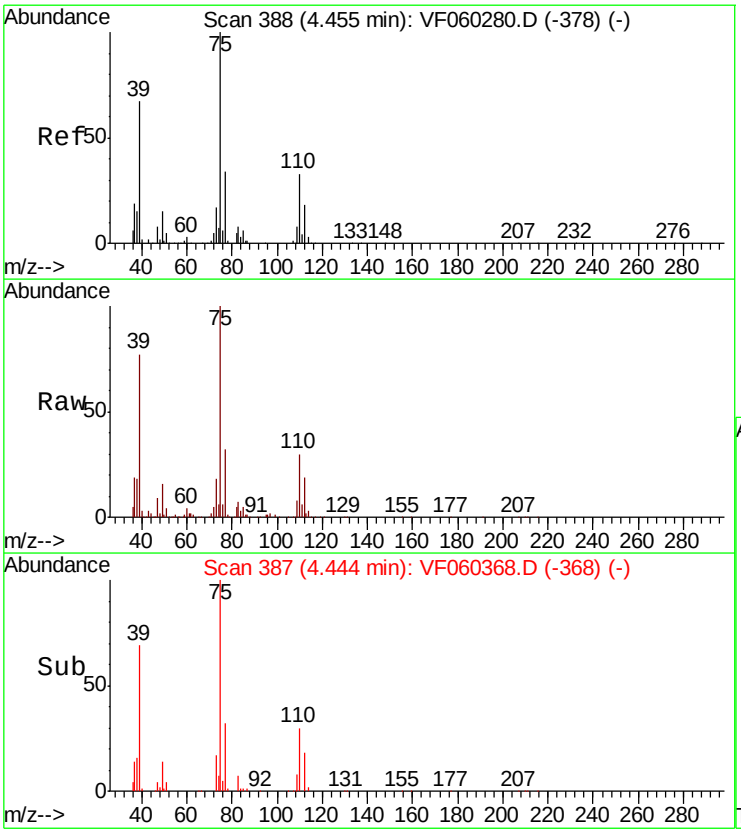
#35
Dibromofluoromethane
Concen: 48.441 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:113 Resp: 172253

Ion	Ratio	Lower	Upper
113	100		
111	102.1	79.6	119.4
192	14.0	13.0	19.6

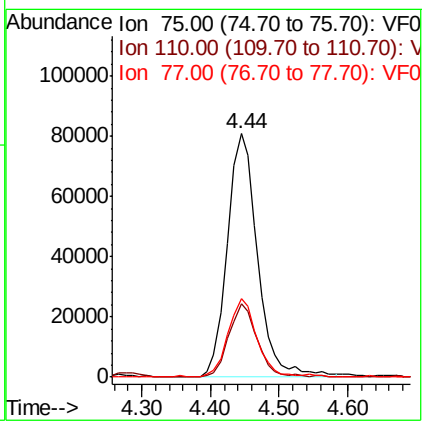


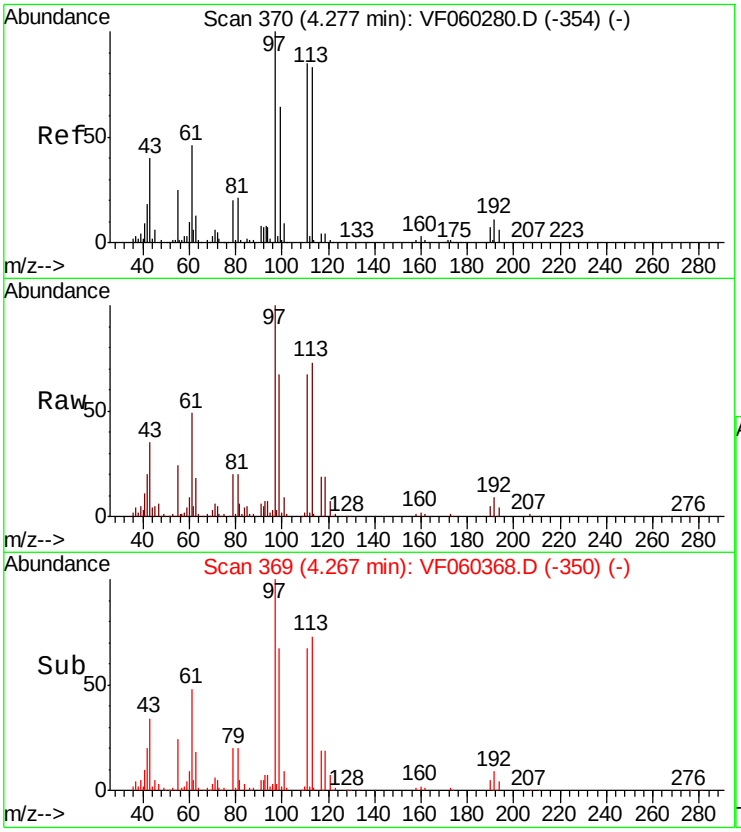


#36
1,1-Dichloropropene
Concen: 49.085 ug/l
RT: 4.44 min Scan# 387
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 75 Resp: 244233

Ion	Ratio	Lower	Upper
75	100		
110	30.2	16.4	49.2
77	32.4	27.3	40.9



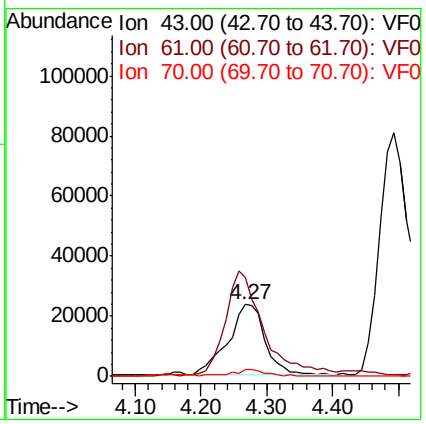


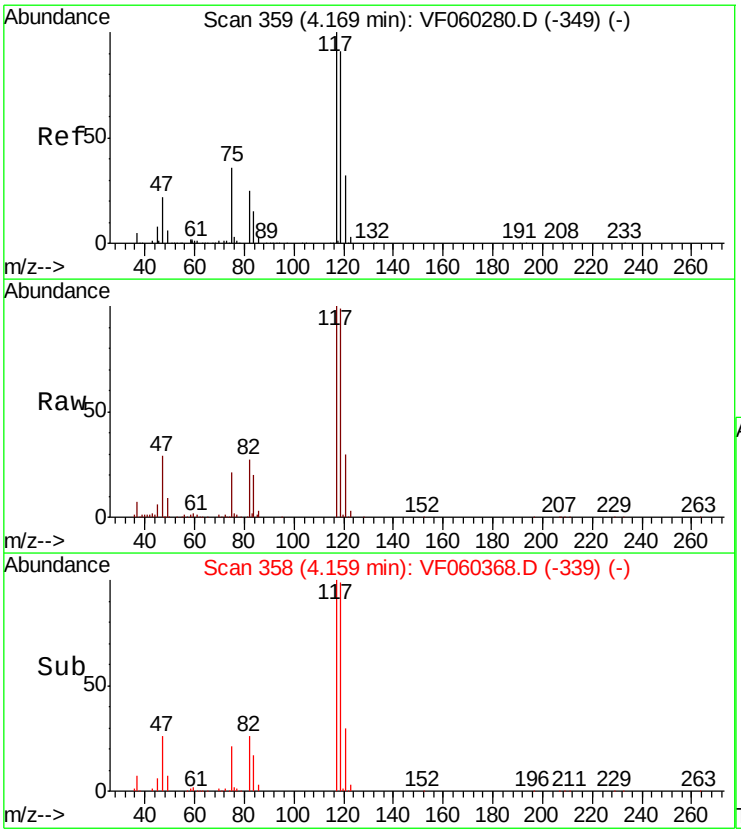
#37
Ethyl Acetate
Concen: 43.716 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 43 Resp: 92039

Ion	Ratio	Lower	Upper
43	100		
61	137.2	91.1	136.7#
70	9.0	6.9	10.3

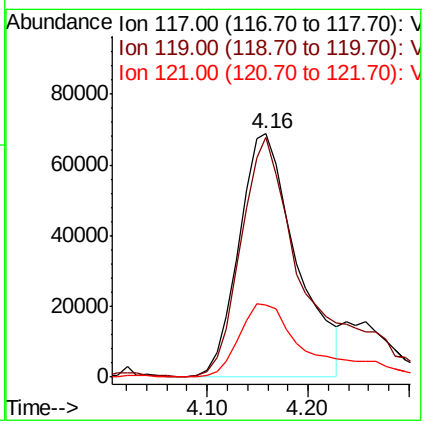


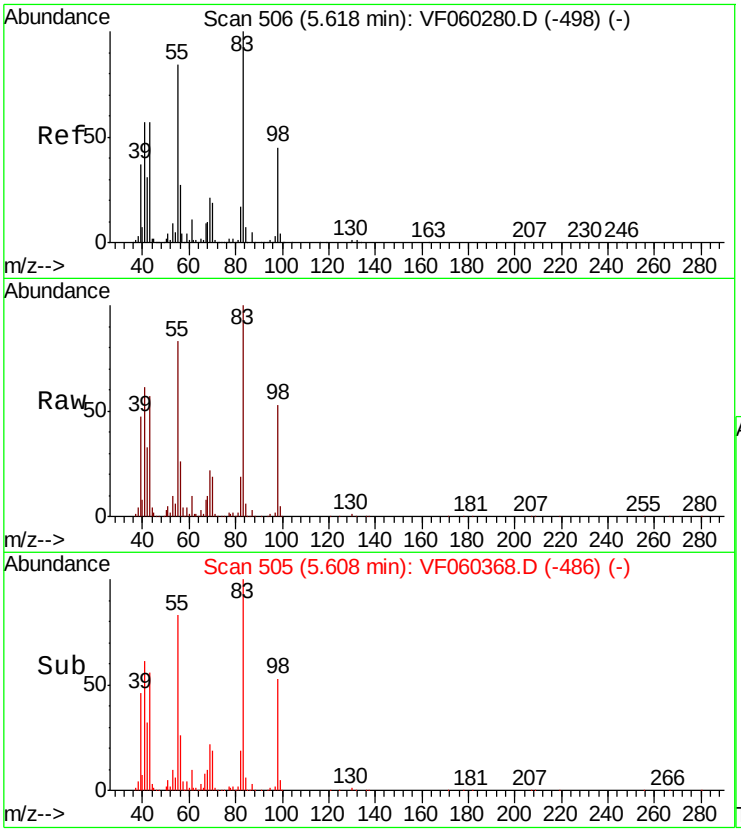


#38
Carbon Tetrachloride
Concen: 51.067 ug/l
RT: 4.16 min Scan# 358
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:117 Resp: 272924

Ion	Ratio	Lower	Upper
117	100		
119	98.5	73.0	109.6
121	29.8	25.4	38.2



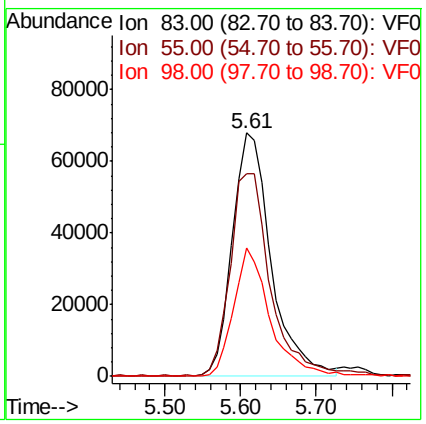


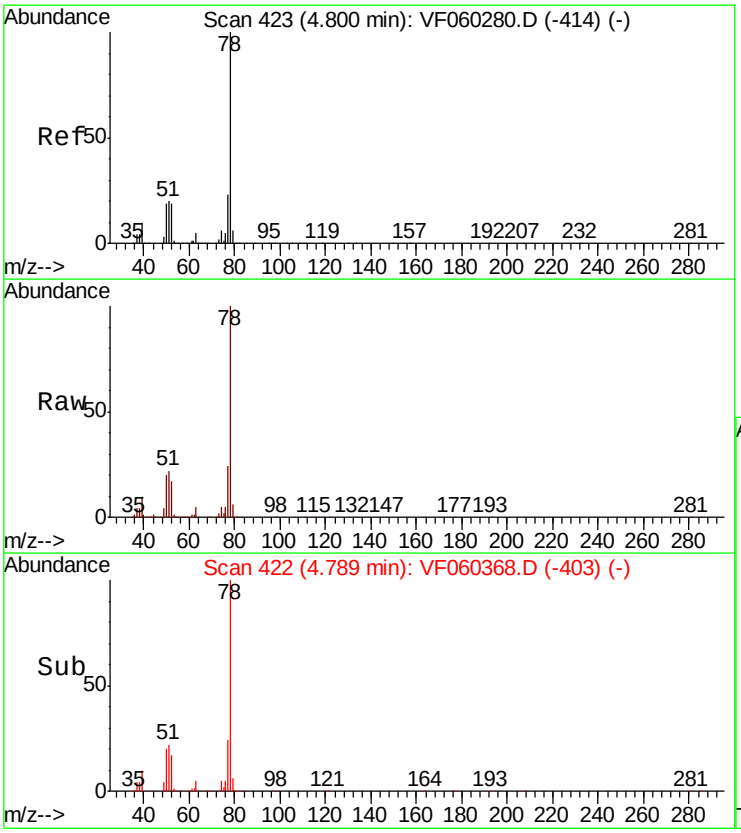
#39
Methylcyclohexane
Concen: 44.958 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 242443

Ion	Ratio	Lower	Upper
83	100		
55	83.0	67.3	100.9
98	52.8	36.1	54.1

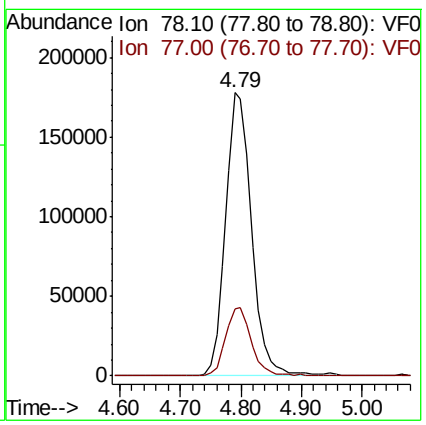


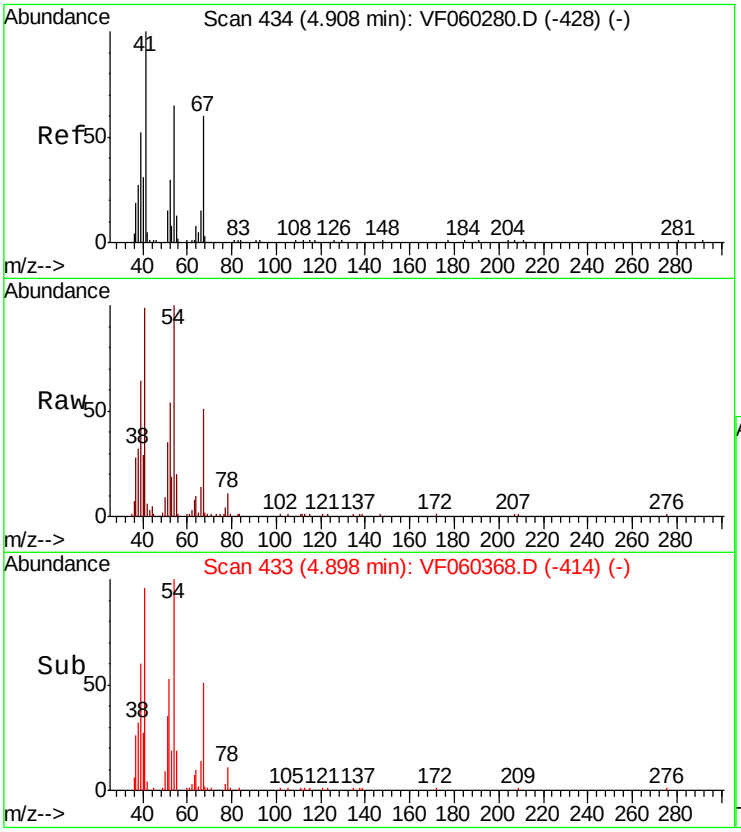


#40
Benzene
Concen: 47.056 ug/l
RT: 4.79 min Scan# 422
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 78 Resp: 530906

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.4	27.6



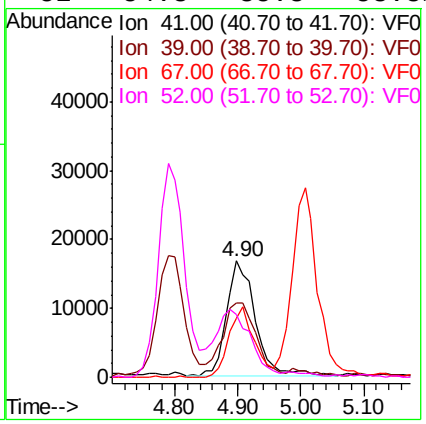


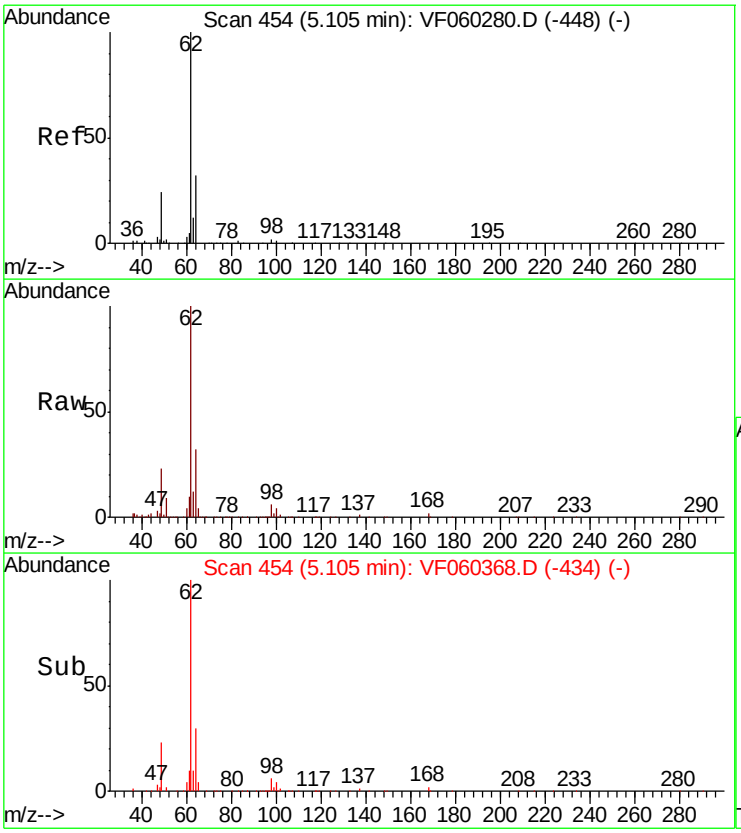
#41
Methacrylonitrile
Concen: 46.248 ug/l
RT: 4.90 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 41 Resp: 52834

Ion	Ratio	Lower	Upper
41	100		
39	64.0	49.1	73.7
67	50.9	48.2	72.4
52	54.3	35.8	53.8#

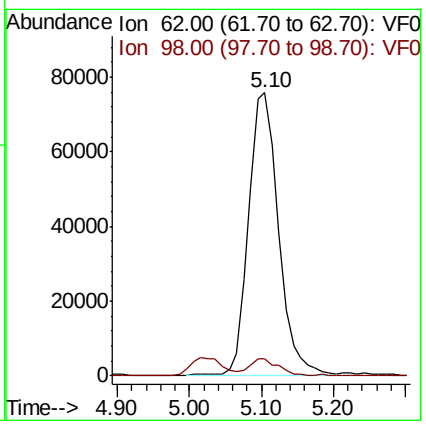


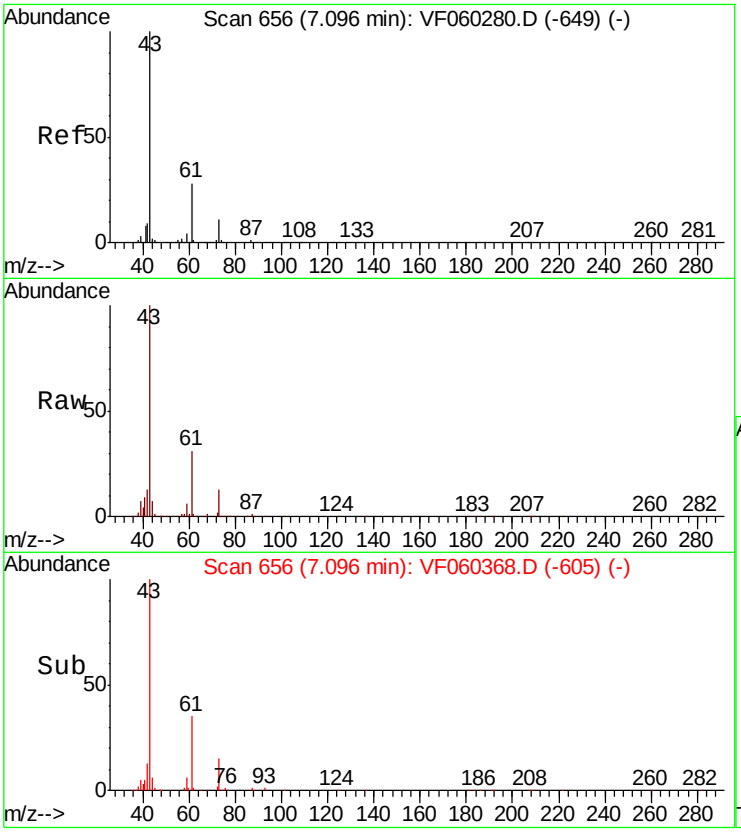


#42
1,2-Dichloroethane
Concen: 53.500 ug/l
RT: 5.10 min Scan# 454
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 62 Resp: 222174

Ion	Ratio	Lower	Upper
62	100		
98	6.1	0.0	14.4



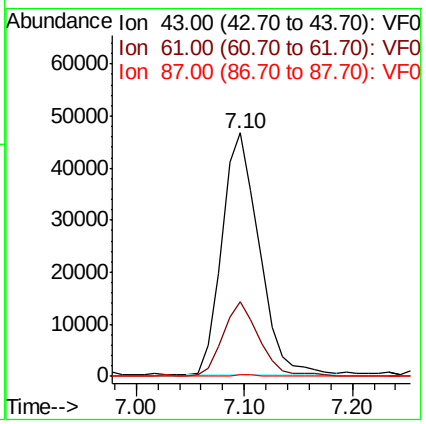


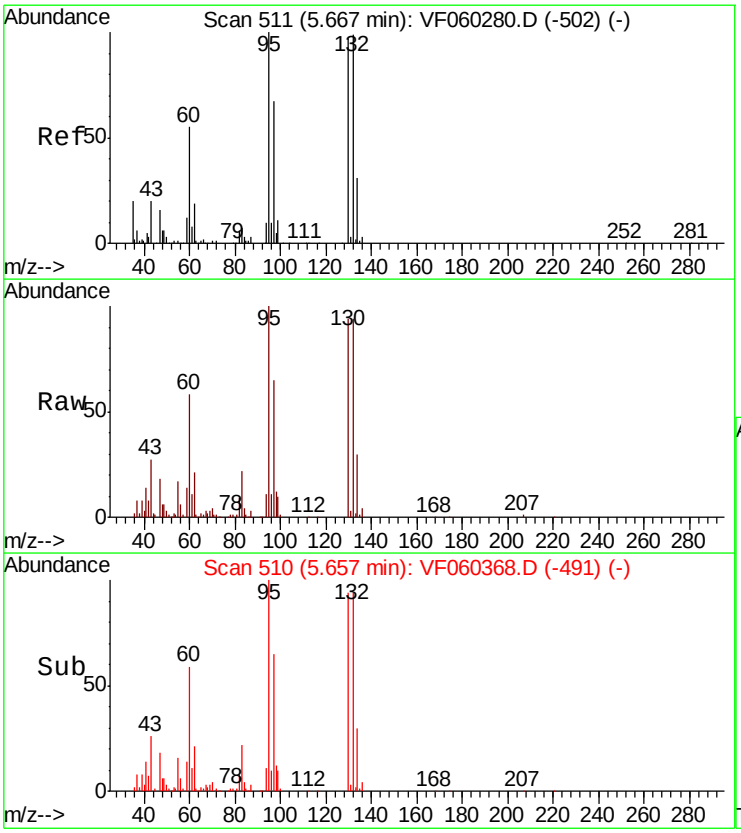
#43
Isopropyl Acetate
Concen: 43.743 ug/l
RT: 7.10 min Scan# 656
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 43 Resp: 110871

Ion	Ratio	Lower	Upper
43	100		
61	30.9	22.4	33.6
87	0.7	0.6	0.8

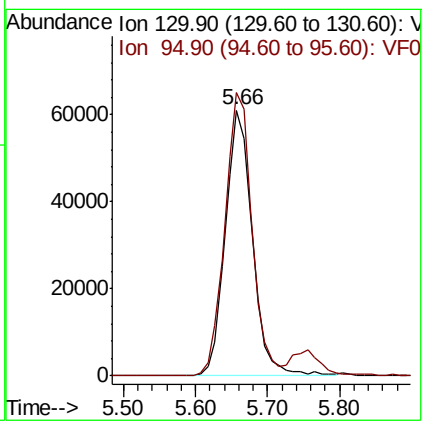


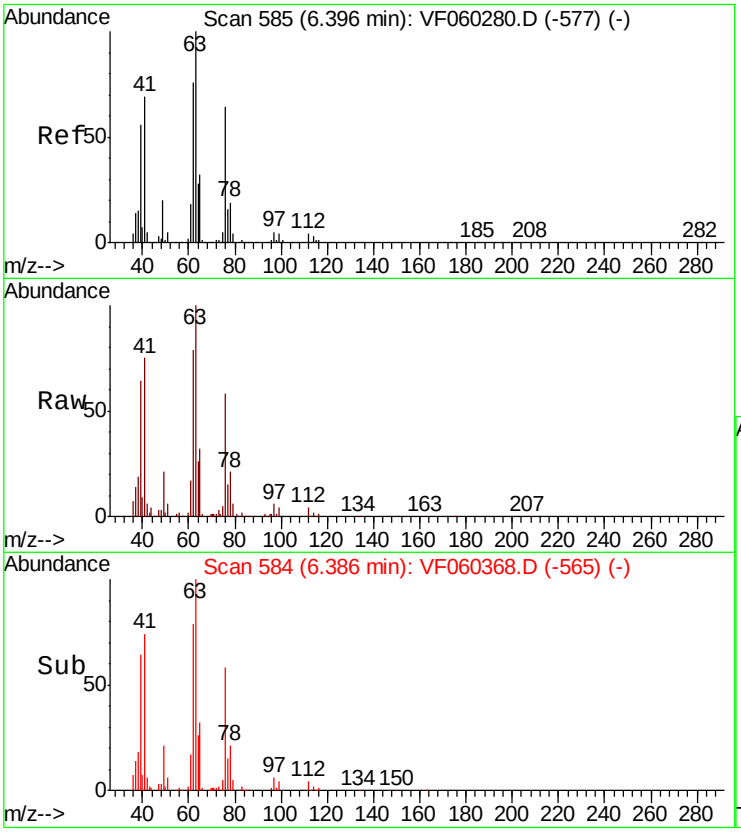


#44
Trichloroethene
Concen: 47.540 ug/l
RT: 5.66 min Scan# 510
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:130 Resp: 159625

Ion	Ratio	Lower	Upper
130	100		
95	106.6	0.0	205.6



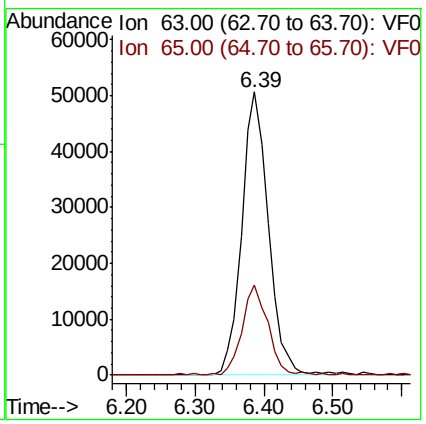


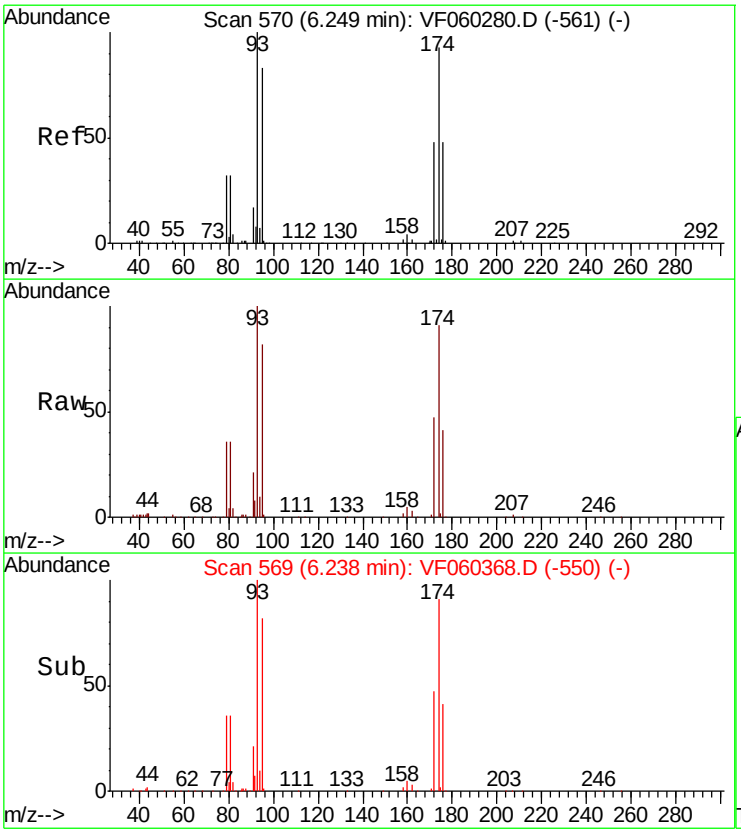
#45
1,2-Dichloropropane
Concen: 46.587 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 63 Resp: 136032

Ion	Ratio	Lower	Upper
63	100		
65	32.0	26.2	39.4

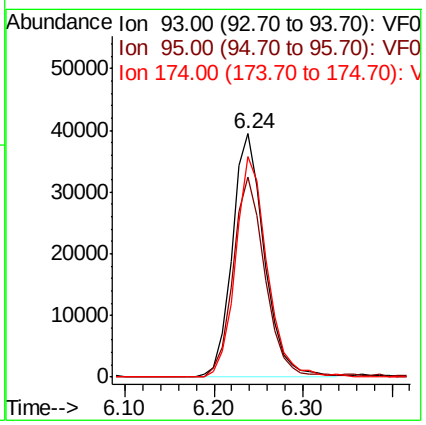


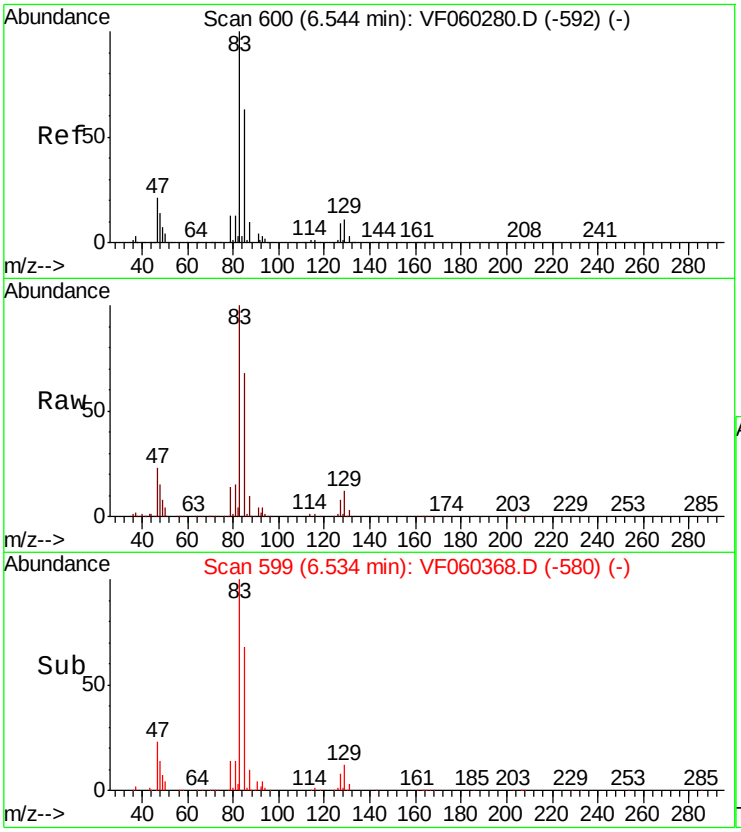


#46
Dibromomethane
Concen: 47.588 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 93 Resp: 99325

Ion	Ratio	Lower	Upper
93	100		
95	82.2	67.0	100.6
174	92.6	74.8	112.2



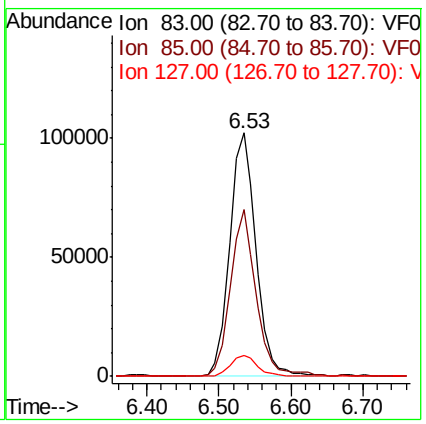


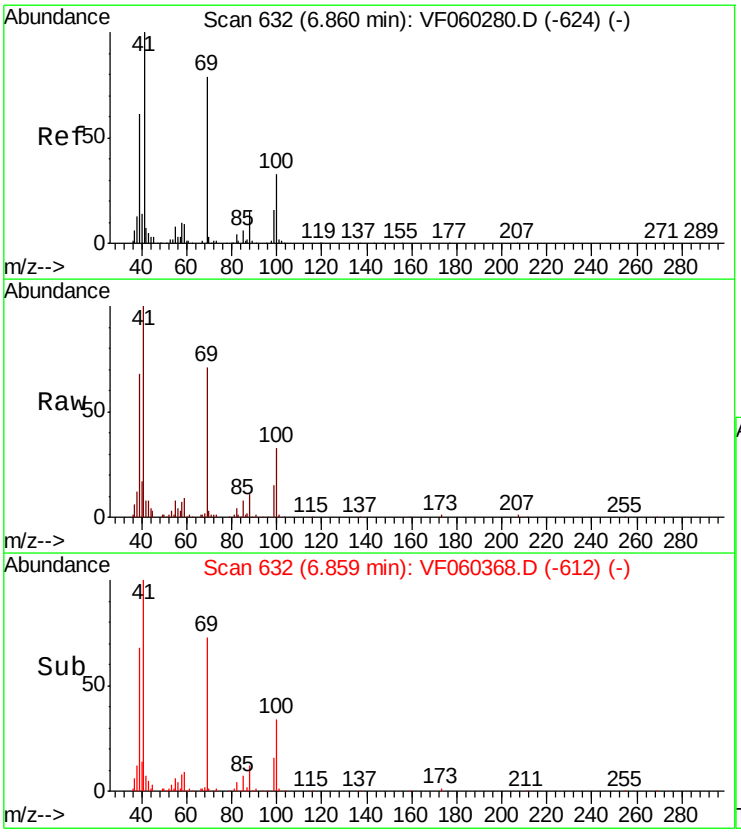
#47
Bromodichloromethane
Concen: 51.854 ug/l
RT: 6.53 min Scan# 599
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 260091

Ion	Ratio	Lower	Upper
83	100		
85	68.3	50.6	76.0
127	8.4	7.1	10.7

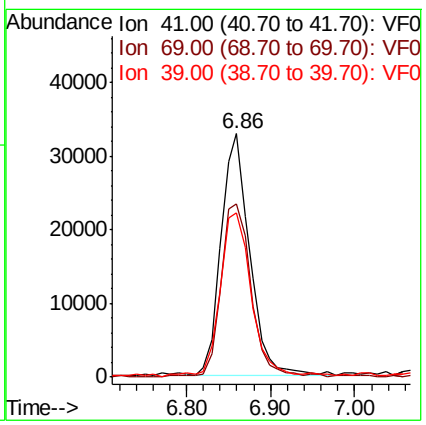


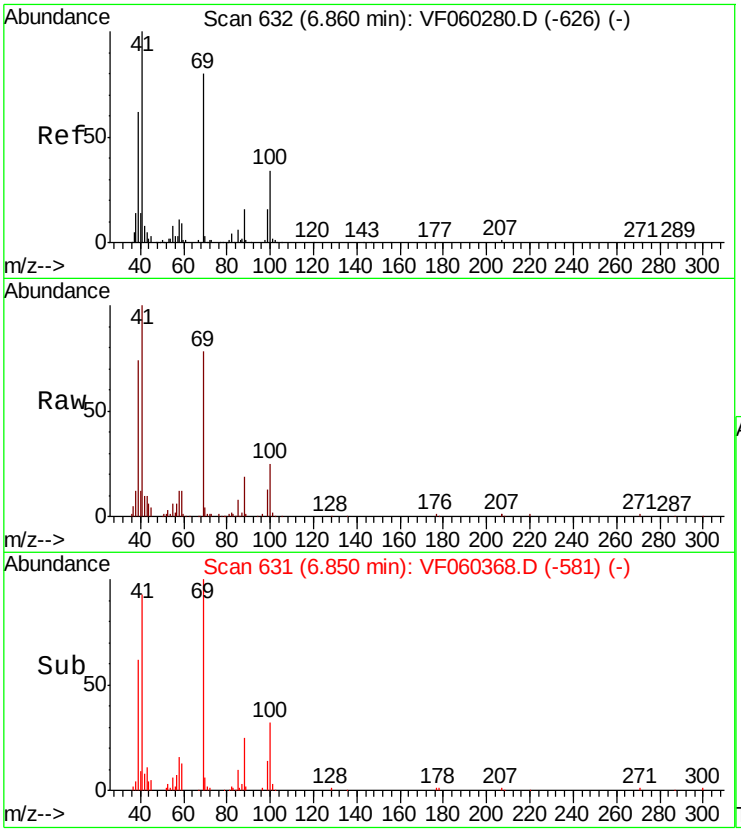


#48
Methyl methacrylate
Concen: 43.685 ug/l
RT: 6.86 min Scan# 632
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 41 Resp: 77725

Ion	Ratio	Lower	Upper
41	100		
69	71.2	62.6	94.0
39	67.6	49.1	73.7



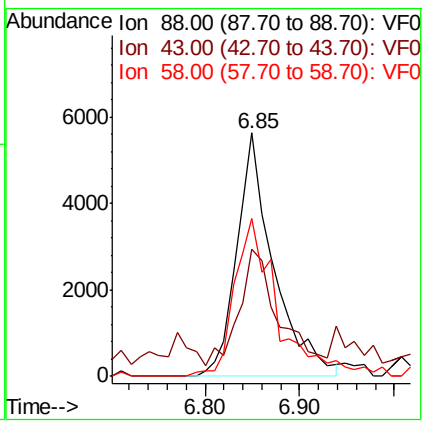


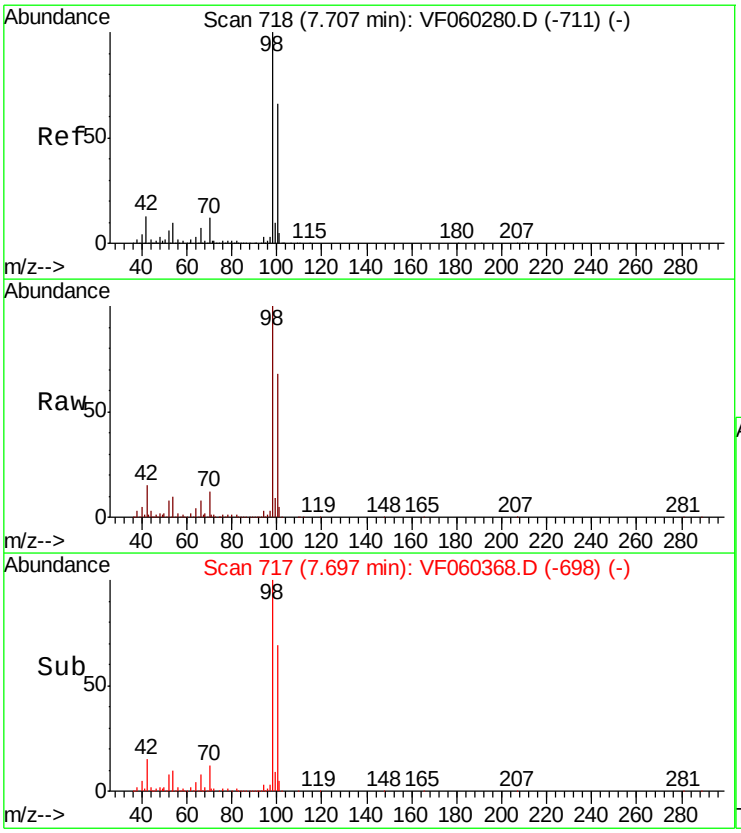
#49
1,4-Dioxane
Concen: 957.708 ug/l
RT: 6.85 min Scan# 631
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 88 Resp: 15223

Ion	Ratio	Lower	Upper
88	100		
43	52.0	40.2	60.4
58	64.6	56.7	85.1

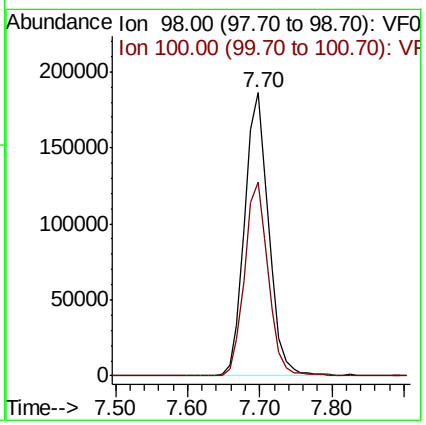


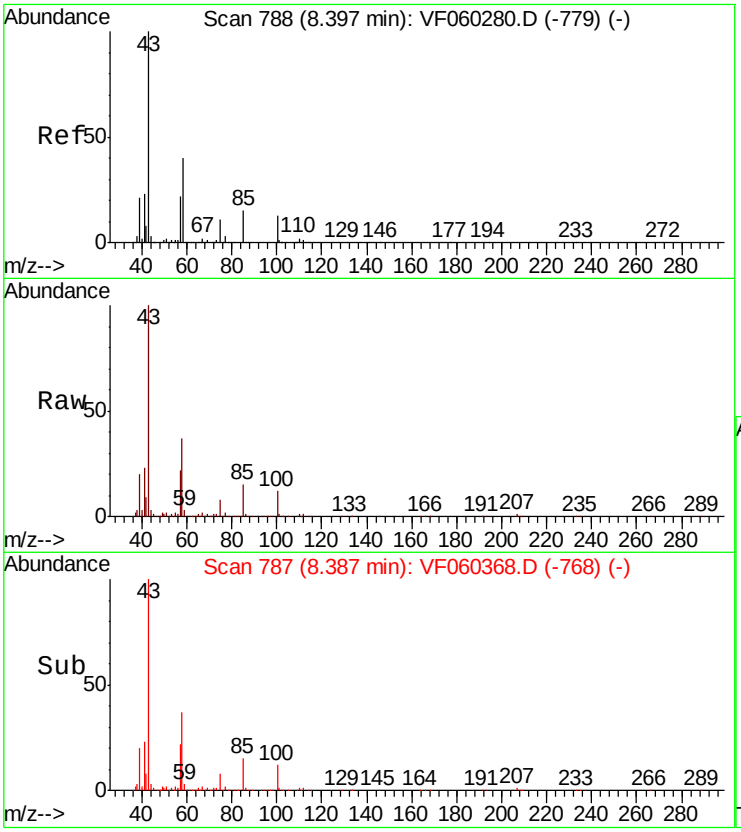


#50
Toluene-d8
Concen: 47.088 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 98 Resp: 436048

Ion	Ratio	Lower	Upper
98	100		
100	68.5	53.0	79.6



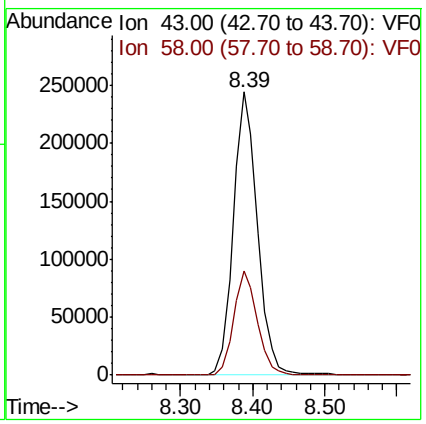


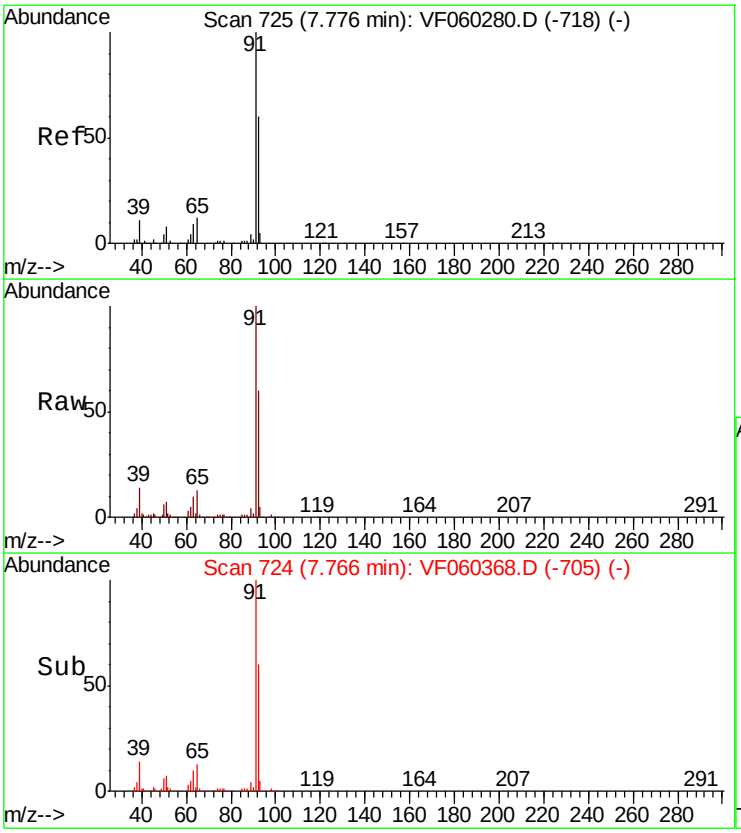
#51
4-Methyl-2-Pentanone
Concen: 291.196 ug/l
RT: 8.39 min Scan# 787
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 43 Resp: 568851

Ion	Ratio	Lower	Upper
43	100		
58	37.0	31.8	47.8

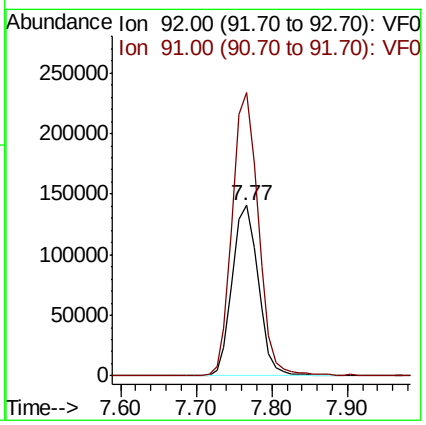


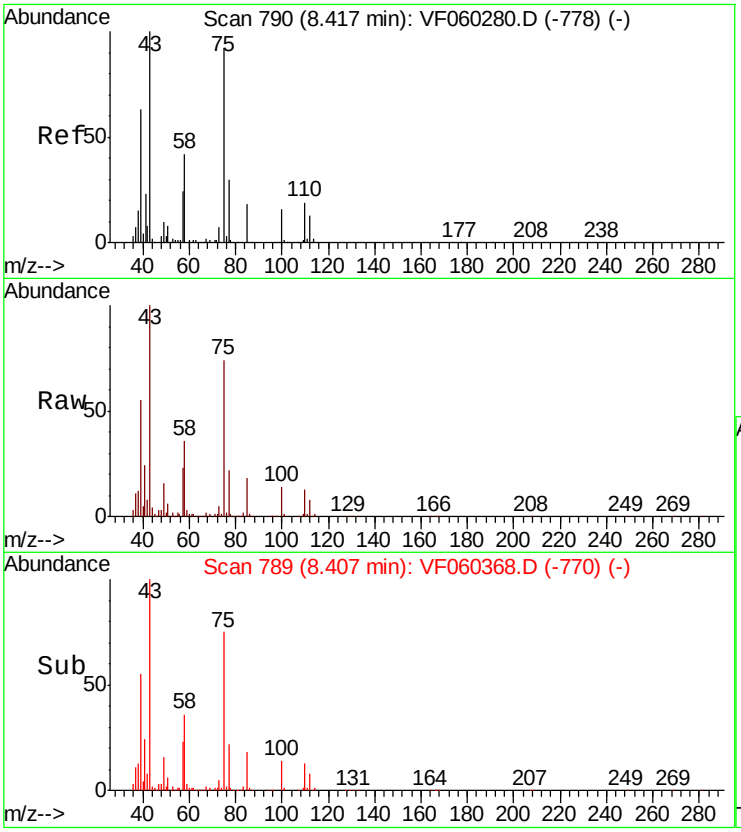


#52
Toluene
Concen: 47.044 ug/l
RT: 7.77 min Scan# 724
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 92 Resp: 335782

Ion	Ratio	Lower	Upper
92	100		
91	166.0	133.3	199.9



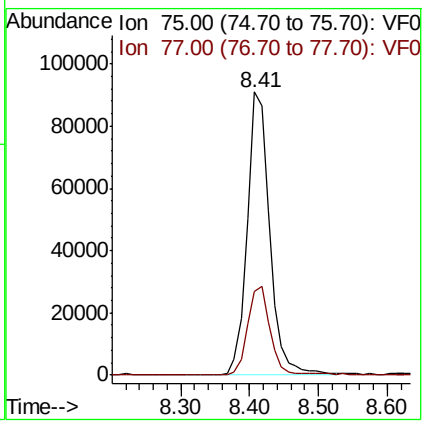


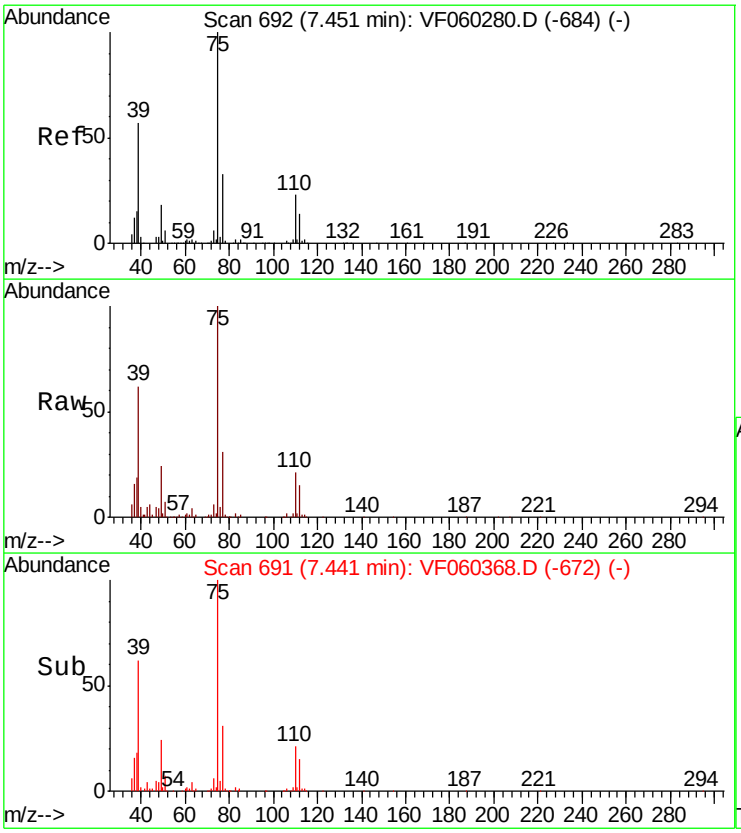
#53
t-1,3-Dichloropropene
Concen: 51.360 ug/l
RT: 8.41 min Scan# 789
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 207794

Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.9	38.9

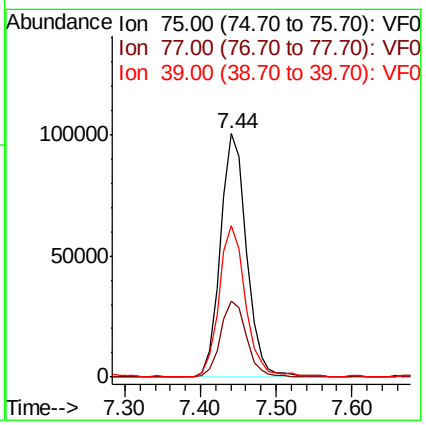


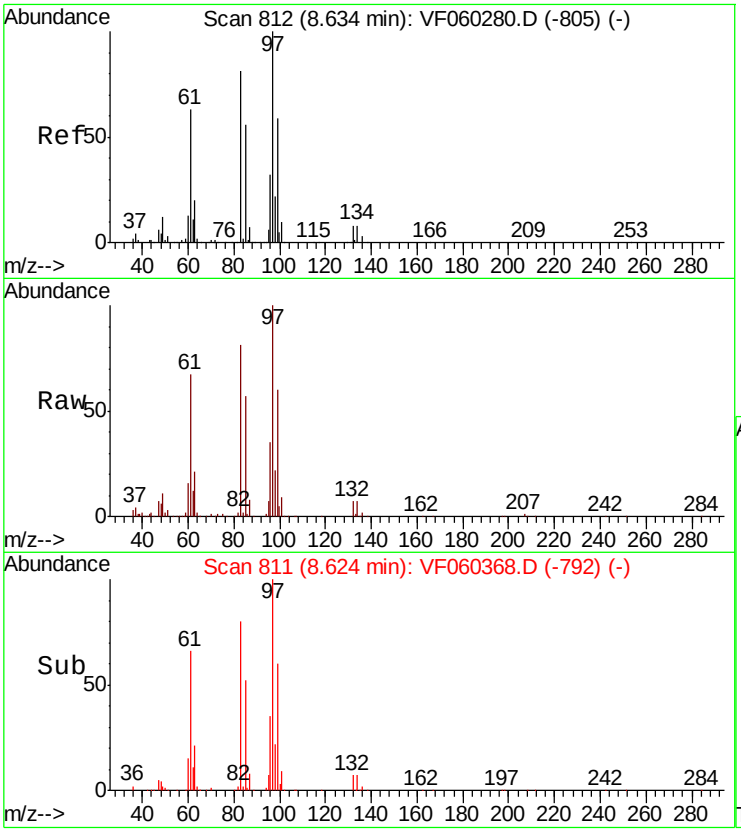


#54
cis-1,3-Dichloropropene
Concen: 47.448 ug/l
RT: 7.44 min Scan# 691
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 75 Resp: 241837

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.3	39.5
39	62.1	46.1	69.1



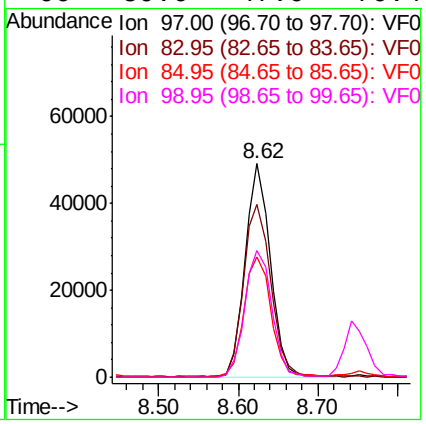


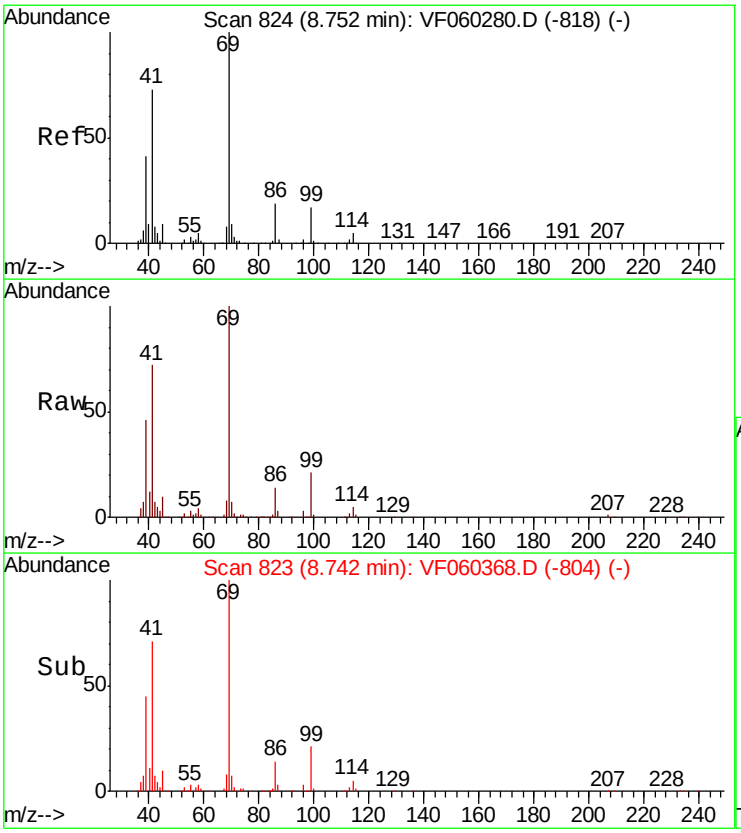
#55
1,1,2-Trichloroethane
Concen: 49.535 ug/l
RT: 8.62 min Scan# 811
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 97 Resp: 107307

Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.3	97.9
85	56.5	44.7	67.1
99	59.6	47.0	70.4

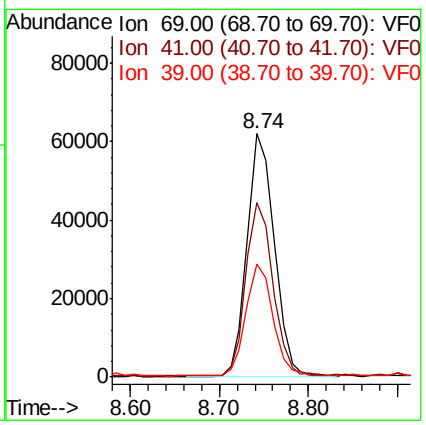


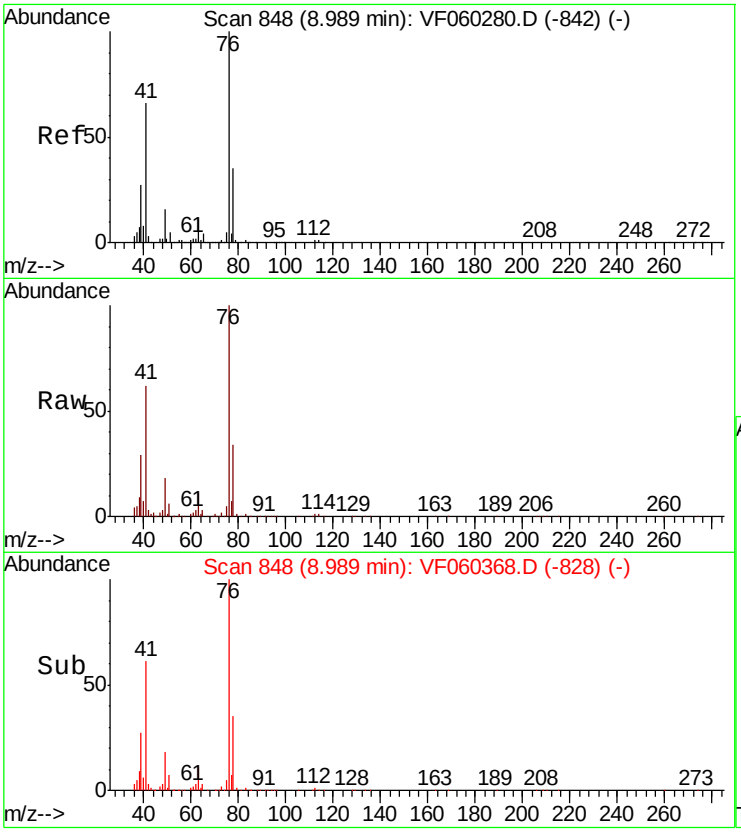


#56
Ethyl methacrylate
Concen: 50.311 ug/l
RT: 8.74 min Scan# 823
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 69 Resp: 131629

Ion	Ratio	Lower	Upper
69	100		
41	71.7	59.4	89.2
39	46.4	33.5	50.3



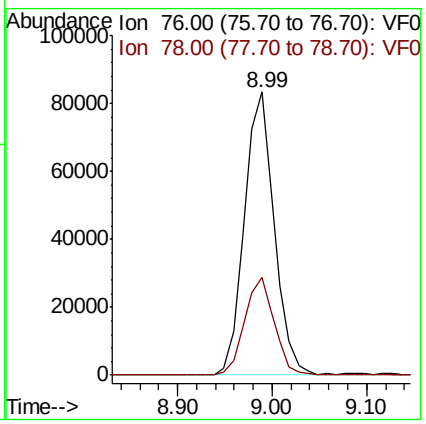


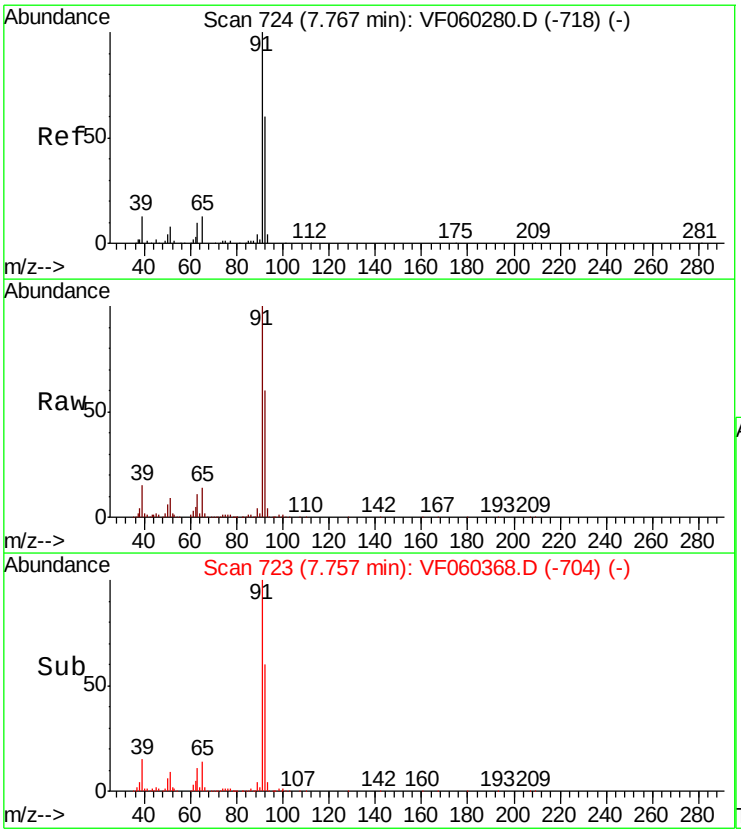
#57
1,3-Dichloropropane
Concen: 50.772 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 76 Resp: 182115

Ion	Ratio	Lower	Upper
76	100		
78	34.4	28.2	42.2

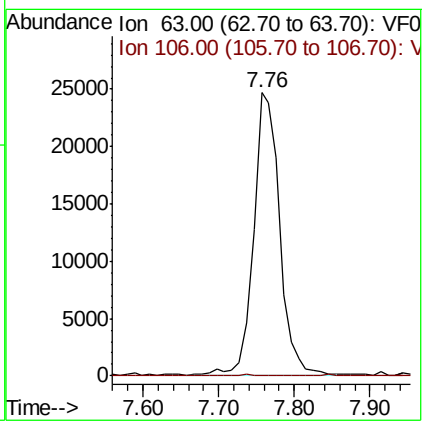


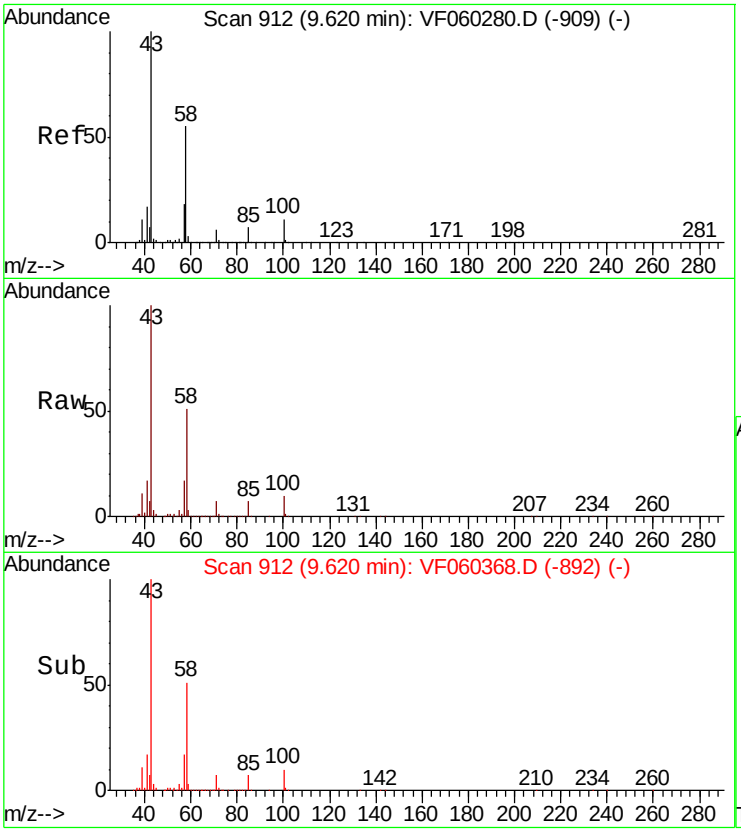


#58
2-Chloroethyl Vinyl ether
Concen: 259.138 ug/l
RT: 7.76 min Scan# 723
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 63 Resp: 59936

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



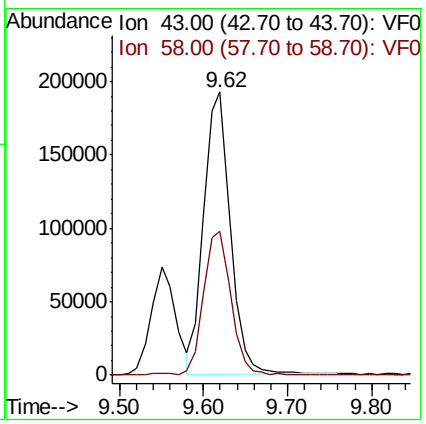


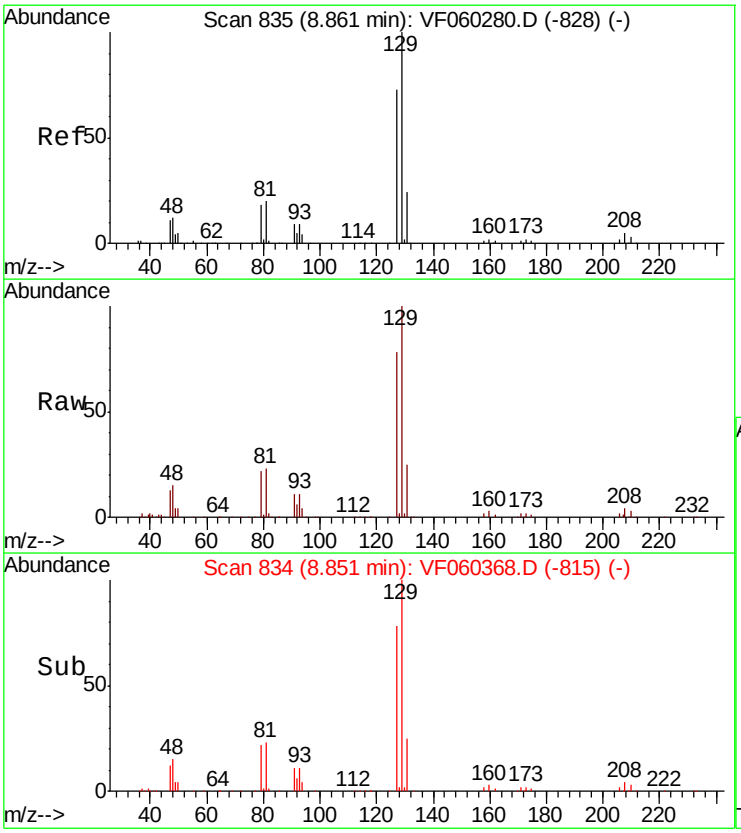
#59
2-Hexanone
Concen: 303.022 ug/l
RT: 9.62 min Scan# 912
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 421474

Ion	Ratio	Lower	Upper
43	100		
58	50.7	25.9	77.6

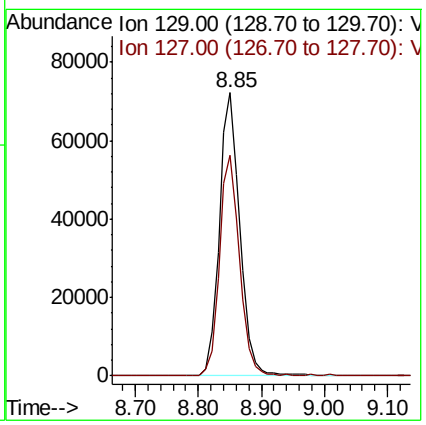


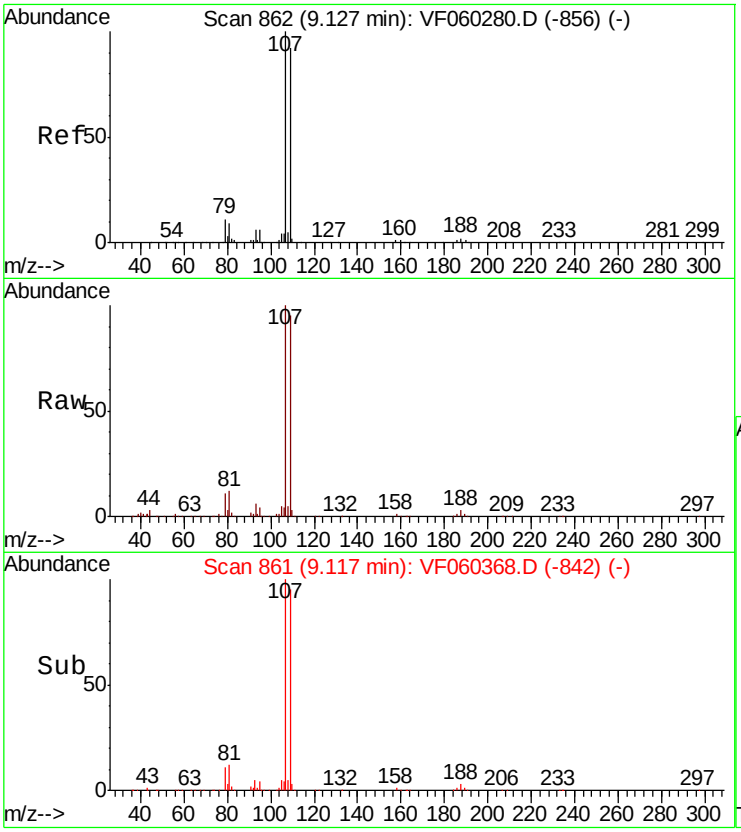


#60
Dibromochloromethane
Concen: 50.691 ug/l
RT: 8.85 min Scan# 834
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:129 Resp: 163670

Ion	Ratio	Lower	Upper
129	100		
127	78.0	36.6	109.8



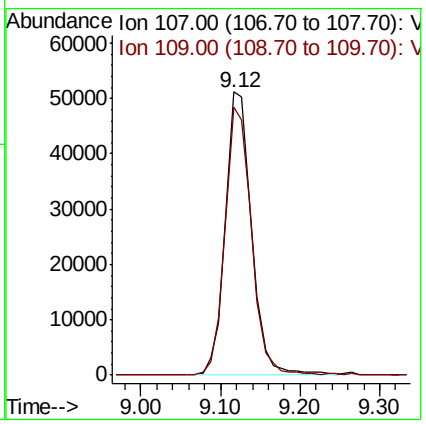


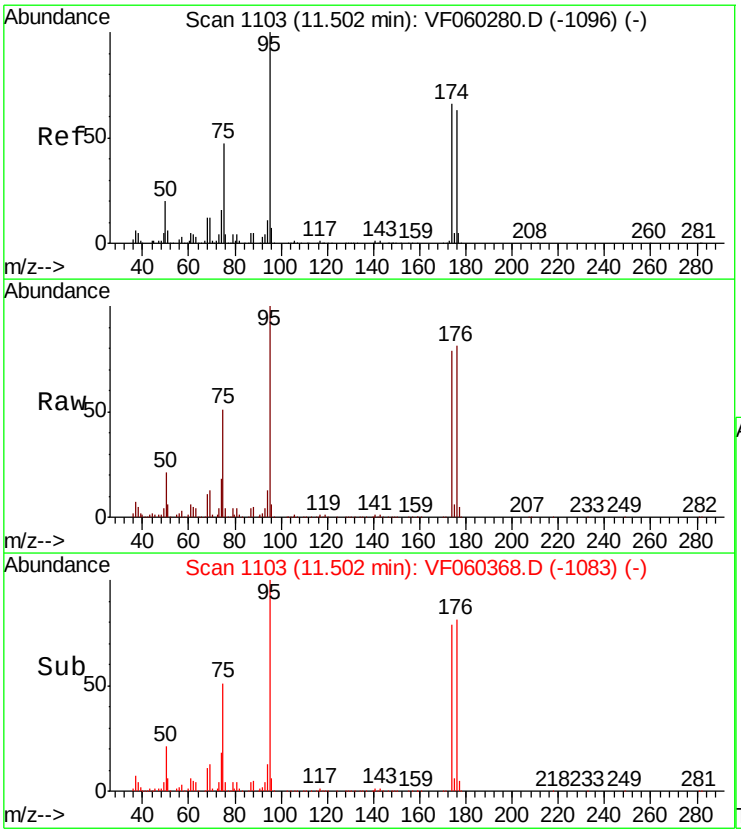
#61
1,2-Dibromoethane
Concen: 49.317 ug/l
RT: 9.12 min Scan# 861
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:107 Resp: 118968

Ion	Ratio	Lower	Upper
107	100		
109	94.5	73.2	109.8

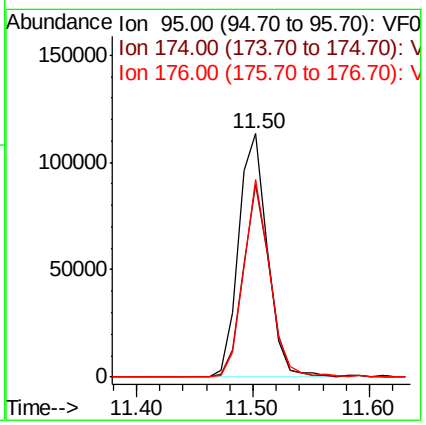


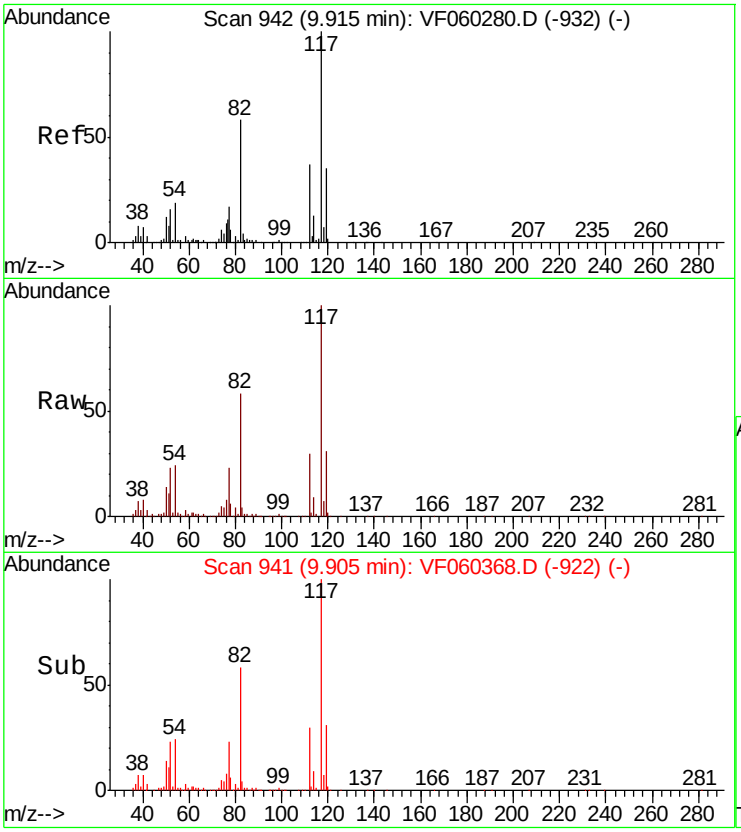


#62
4-Bromofluorobenzene
Concen: 48.536 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 95 Resp: 194289

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	131.2
176	81.4	0.0	126.6



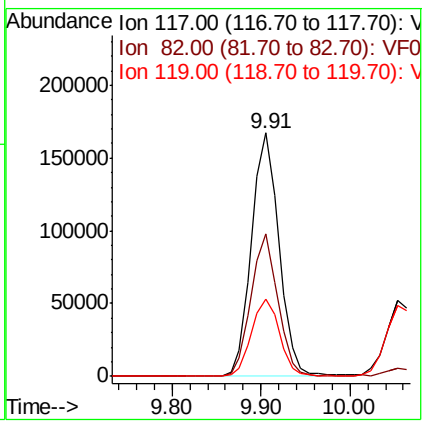


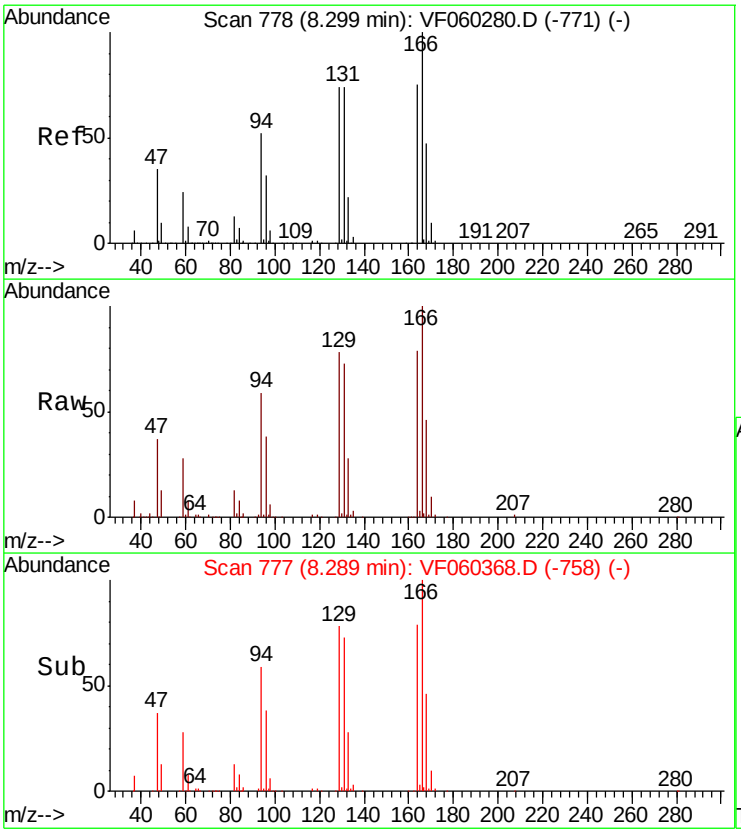
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:117 Resp: 355521

Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.2	69.2
119	31.5	27.8	41.6

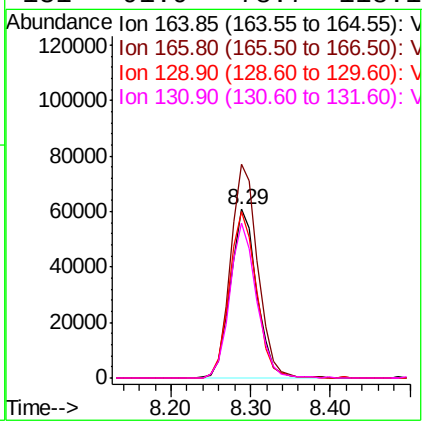


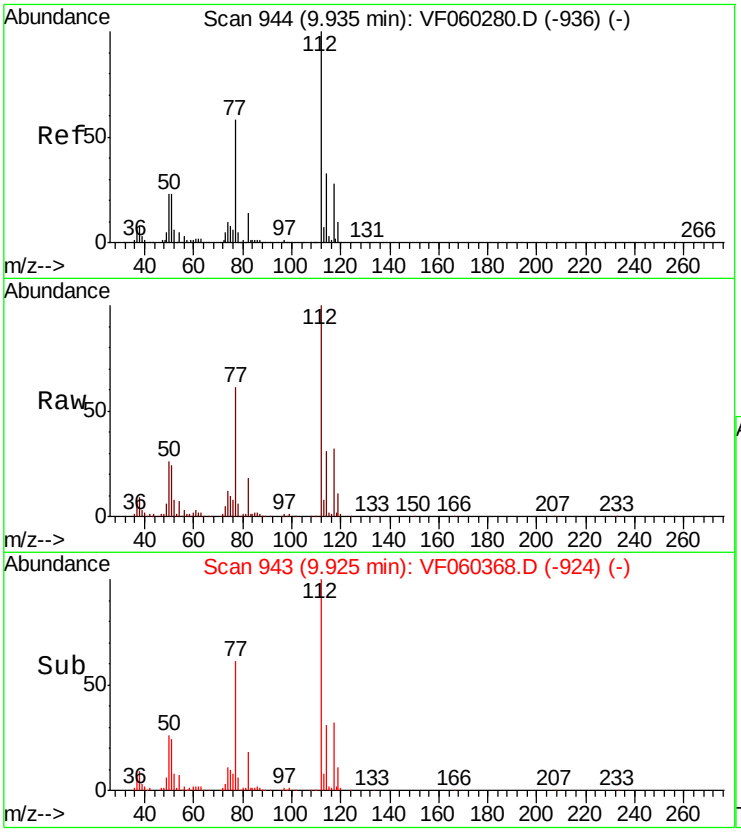


#64
Tetrachloroethene
Concen: 43.960 ug/l
RT: 8.29 min Scan# 777
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:164 Resp: 141677

Ion	Ratio	Lower	Upper
164	100		
166	126.5	106.8	160.2
129	98.8	78.8	118.2
131	91.9	78.7	118.1



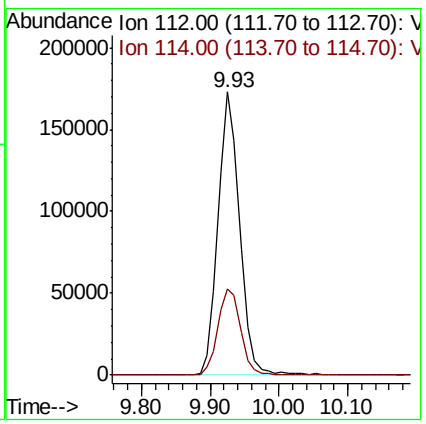


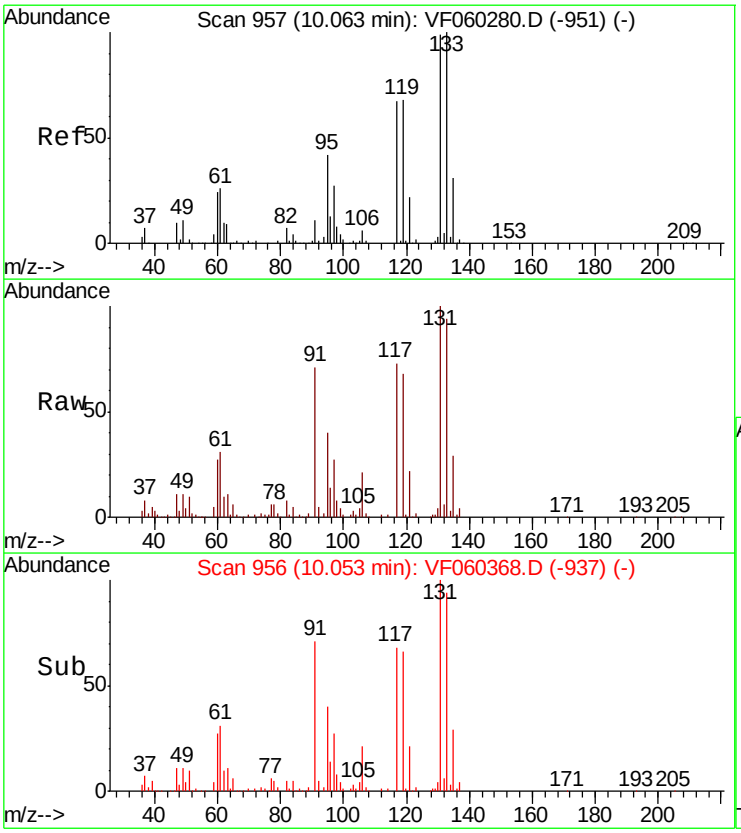
#65
Chlorobenzene
Concen: 46.711 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:112 Resp: 376383

Ion	Ratio	Lower	Upper
112	100		
114	30.5	26.6	40.0

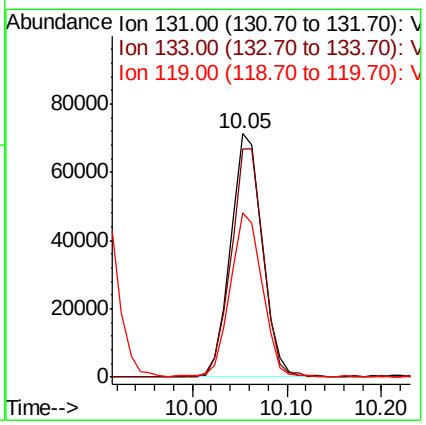


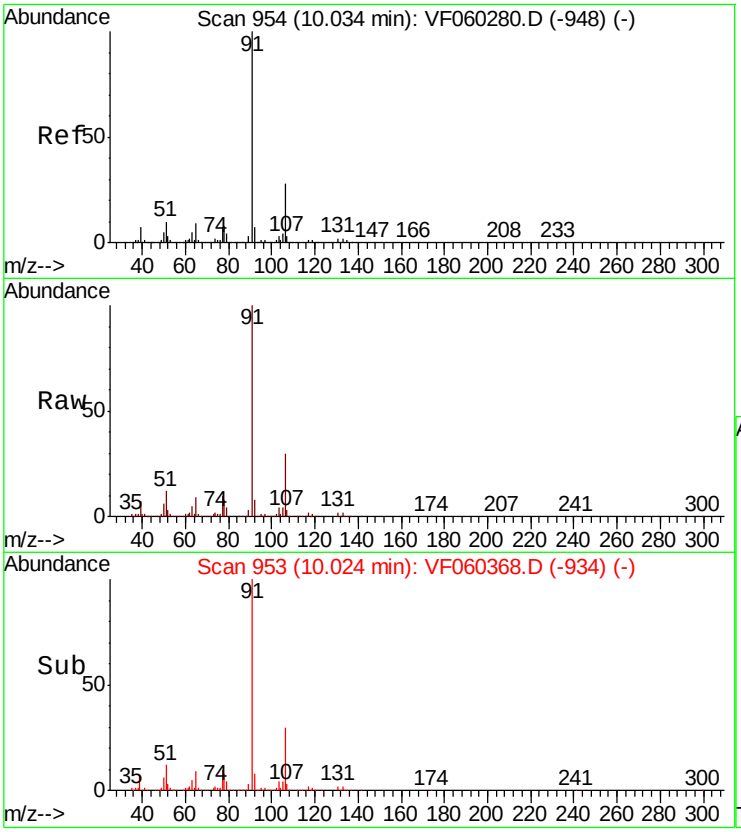


#66
1,1,1,2-Tetrachloroethane
Concen: 49.385 ug/l
RT: 10.05 min Scan# 956
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:131 Resp: 165138

Ion	Ratio	Lower	Upper
131	100		
133	93.8	50.4	151.2
119	67.7	34.8	104.3



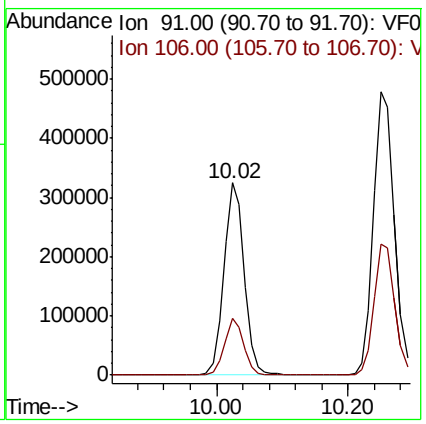


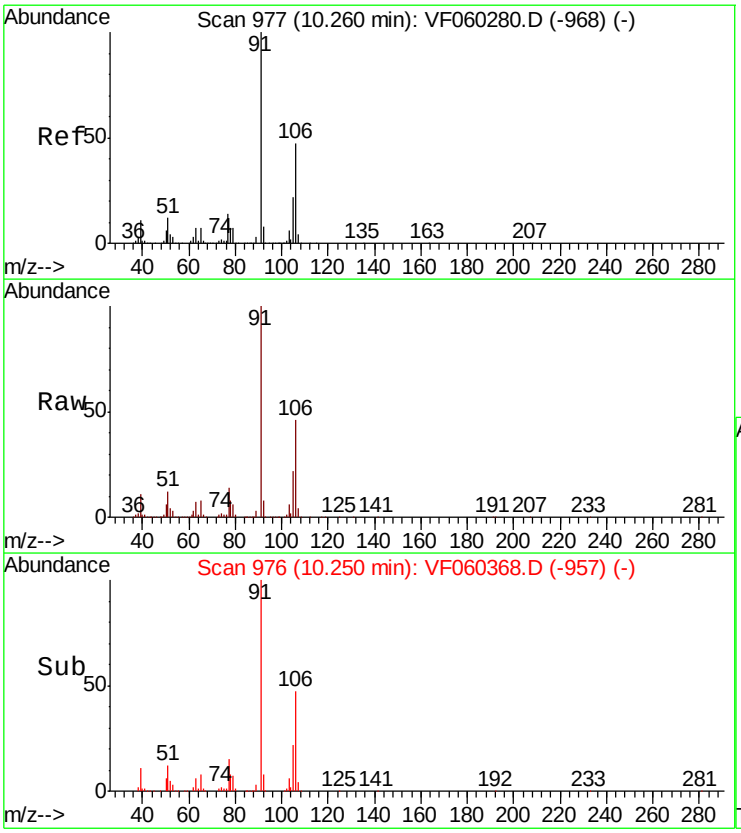
#67
Ethyl Benzene
Concen: 46.962 ug/l
RT: 10.02 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 91 Resp: 699652

Ion	Ratio	Lower	Upper
91	100		
106	29.8	22.7	34.1

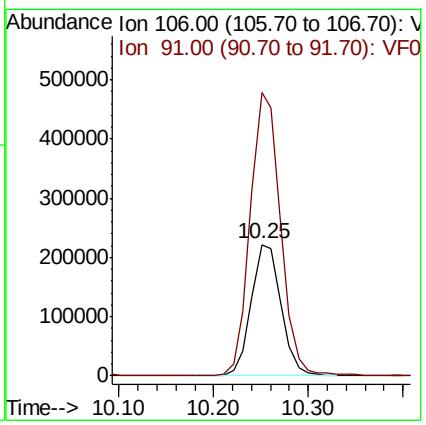


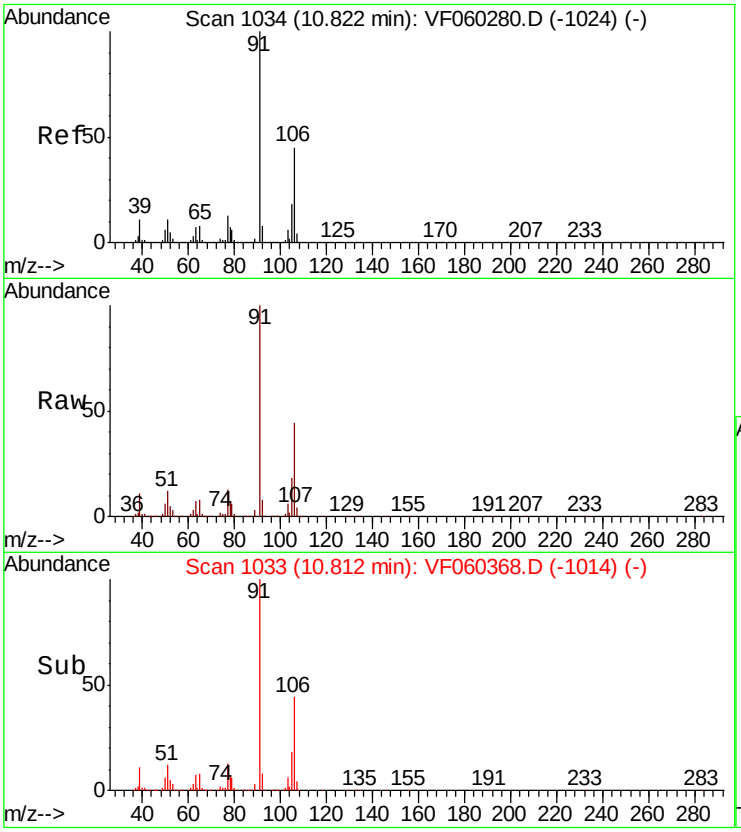


#68
m/p-Xylenes
Concen: 95.111 ug/l
RT: 10.25 min Scan# 976
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:106 Resp: 489554

Ion	Ratio	Lower	Upper
106	100		
91	215.6	172.3	258.5



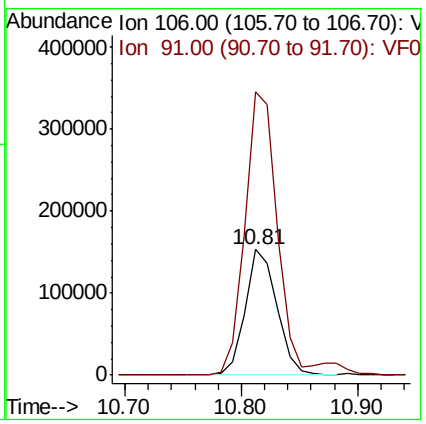


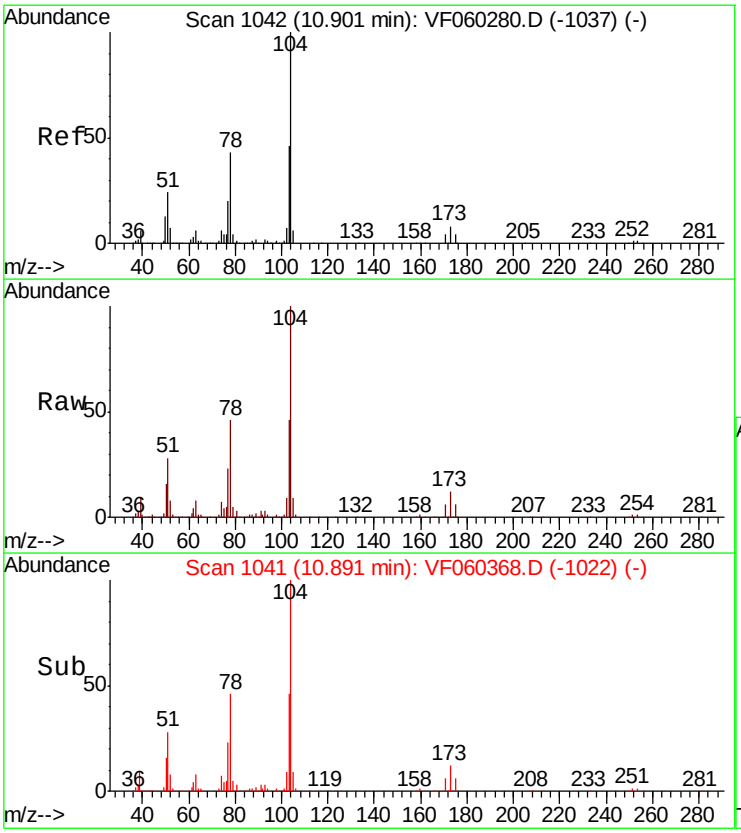
#69
o-Xylene
Concen: 49.716 ug/l
RT: 10.81 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:106 Resp: 287023

Ion	Ratio	Lower	Upper
106	100		
91	225.1	110.9	332.6

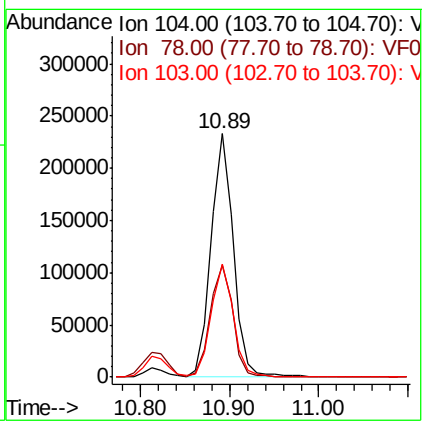


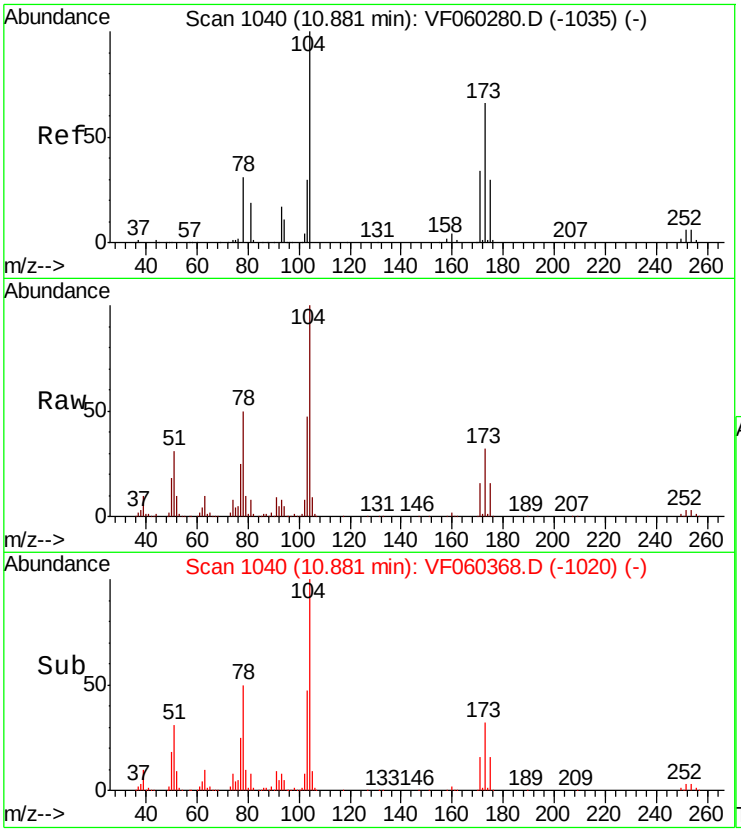


#70
Styrene
Concen: 49.881 ug/l
RT: 10.89 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:104 Resp: 406124

Ion	Ratio	Lower	Upper
104	100		
78	46.2	35.0	52.6
103	46.4	37.4	56.0



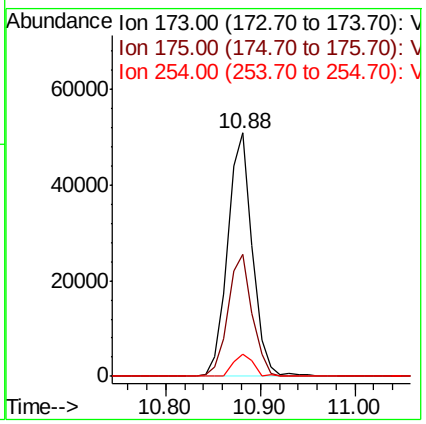


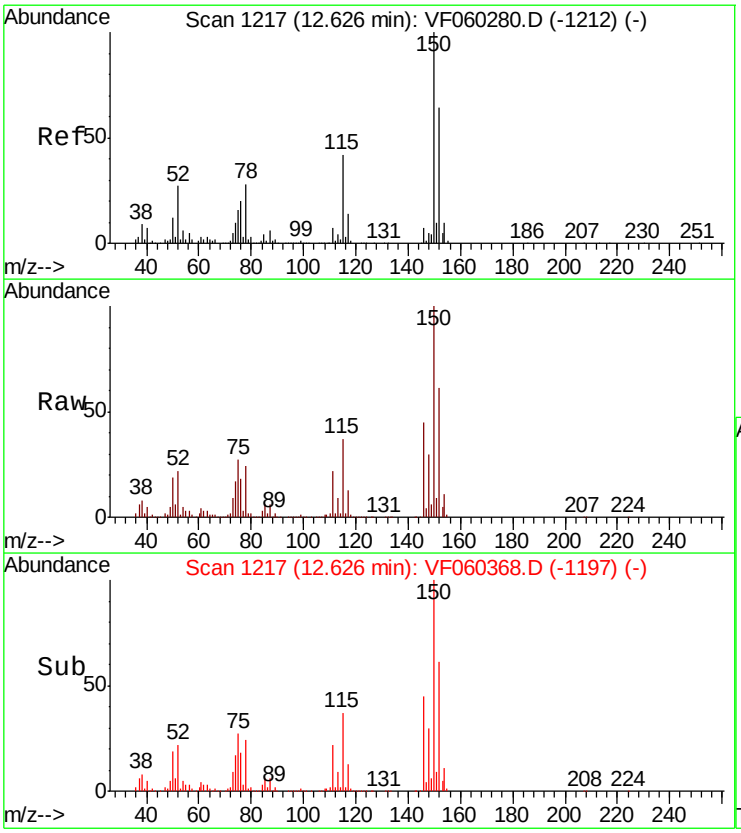
#71
Bromoform
Concen: 50.105 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:173 Resp: 92016

Ion	Ratio	Lower	Upper
173	100		
175	50.2	22.3	66.9
254	9.2	0.0	0.0#

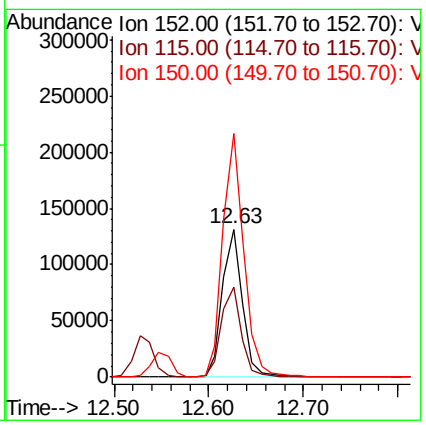


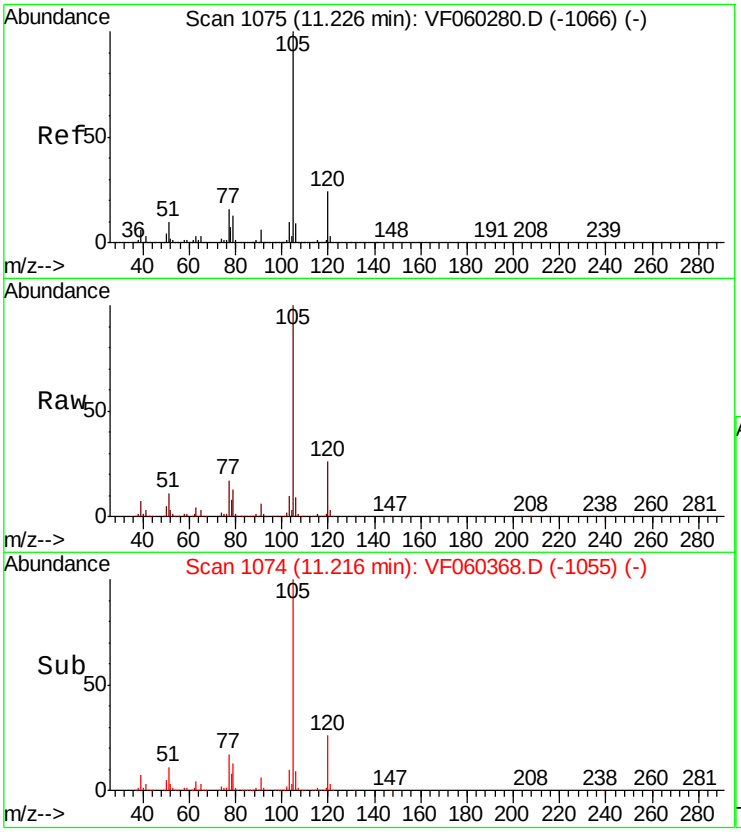


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:152 Resp: 193243

Ion	Ratio	Lower	Upper
152	100		
115	60.9	32.6	97.8
150	164.6	0.0	314.2



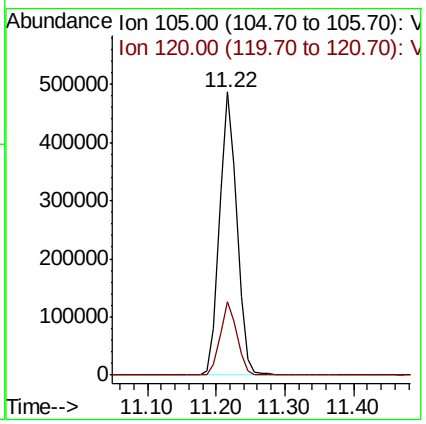


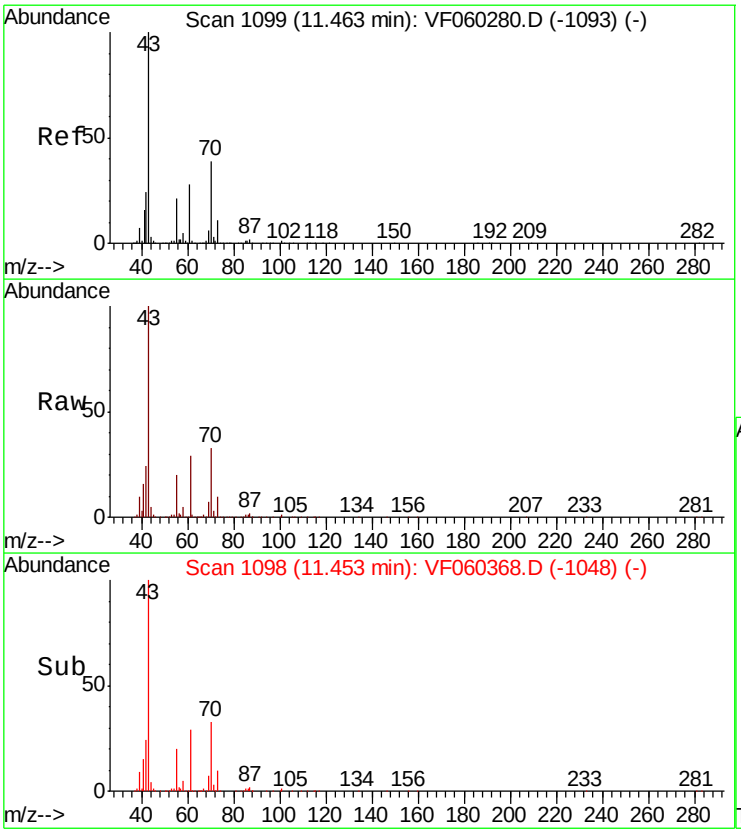
#73
Isopropylbenzene
Concen: 49.002 ug/l
RT: 11.22 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:105 Resp: 850092

Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.2	36.6

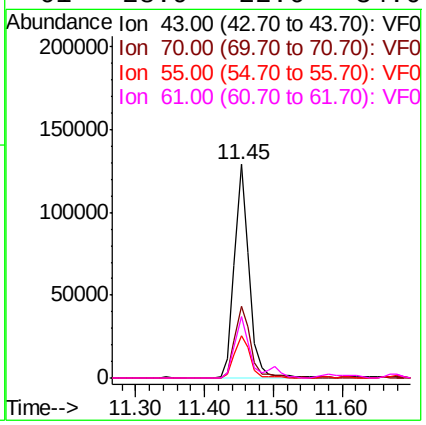


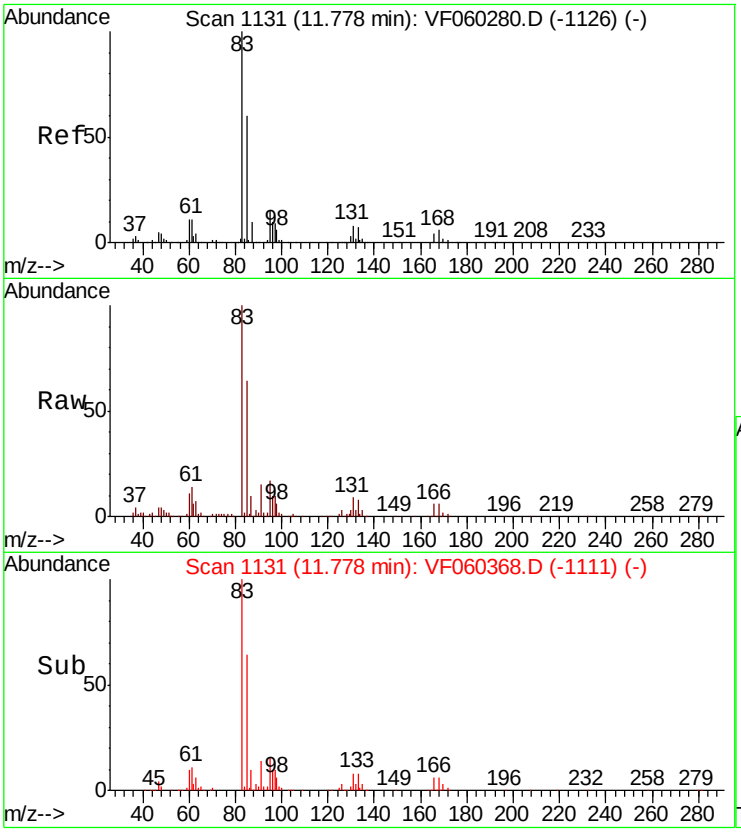


#74
N-amyl acetate
Concen: 51.825 ug/l
RT: 11.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 43 Resp: 191718

Ion	Ratio	Lower	Upper
43	100		
70	33.4	31.4	47.2
55	19.9	16.8	25.2
61	28.9	22.6	34.0



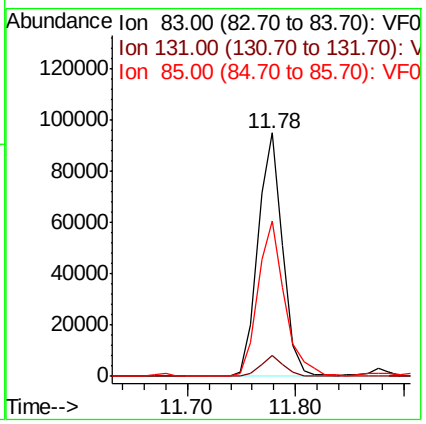


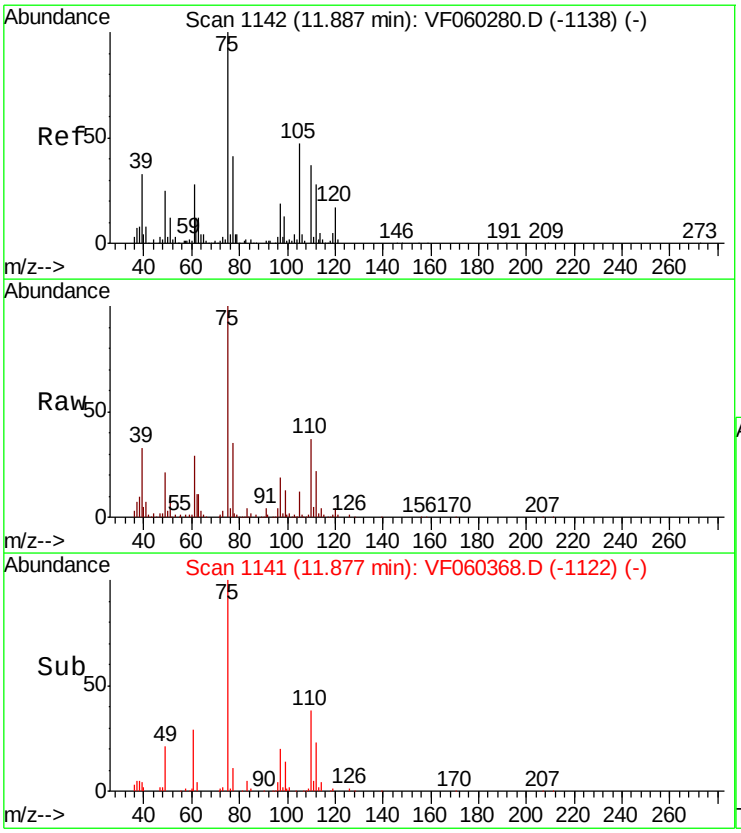
#75
1,1,2,2-Tetrachloroethane
Concen: 49.210 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 151292

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.2	12.4
85	63.9	30.1	90.5

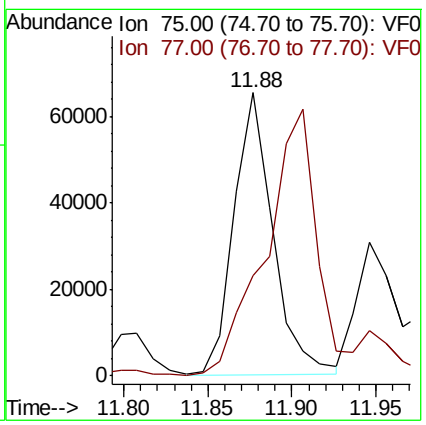


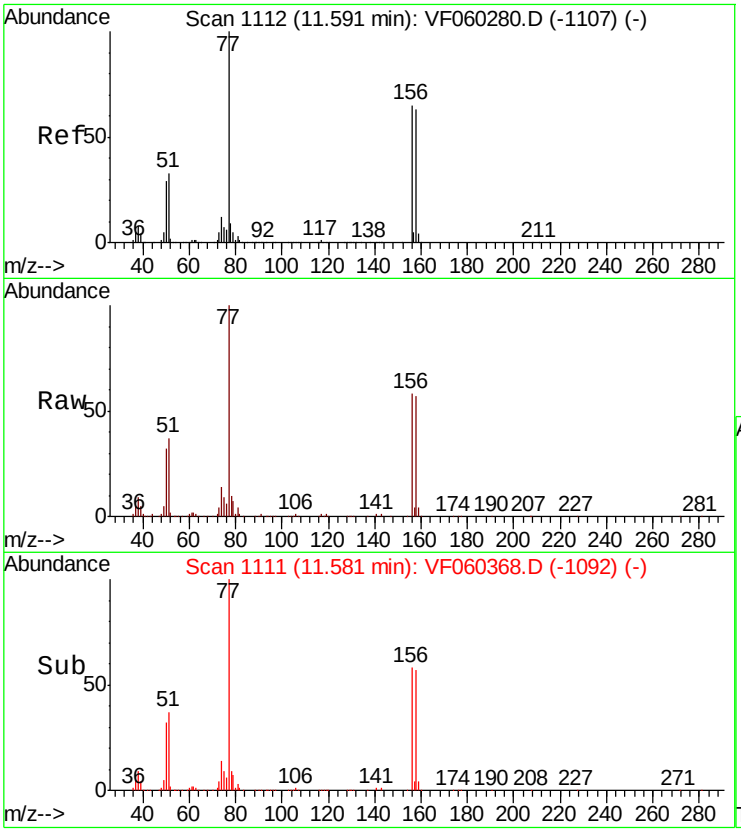


#76
1,2,3-Trichloropropane
Concen: 47.946 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 75 Resp: 105546

Ion	Ratio	Lower	Upper
75	100		
77	35.5	20.5	61.5



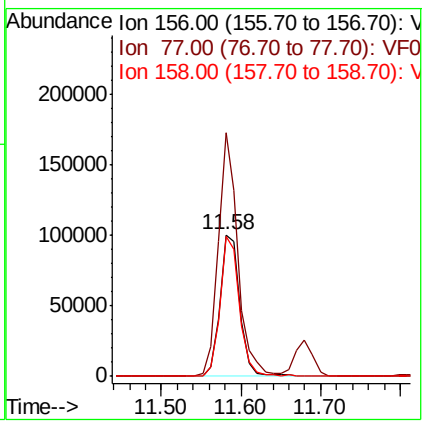


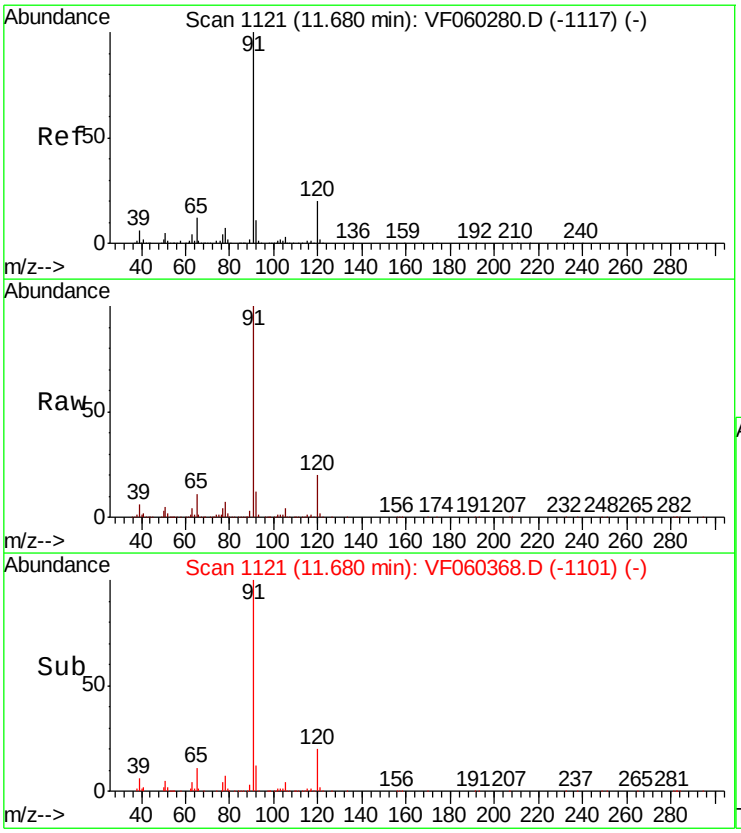
#77
Bromobenzene
Concen: 47.267 ug/l
RT: 11.58 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:156 Resp: 176715

Ion	Ratio	Lower	Upper
156	100		
77	171.8	77.3	232.1
158	98.5	48.4	145.2

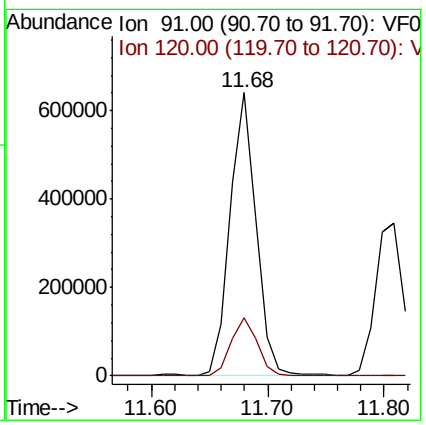


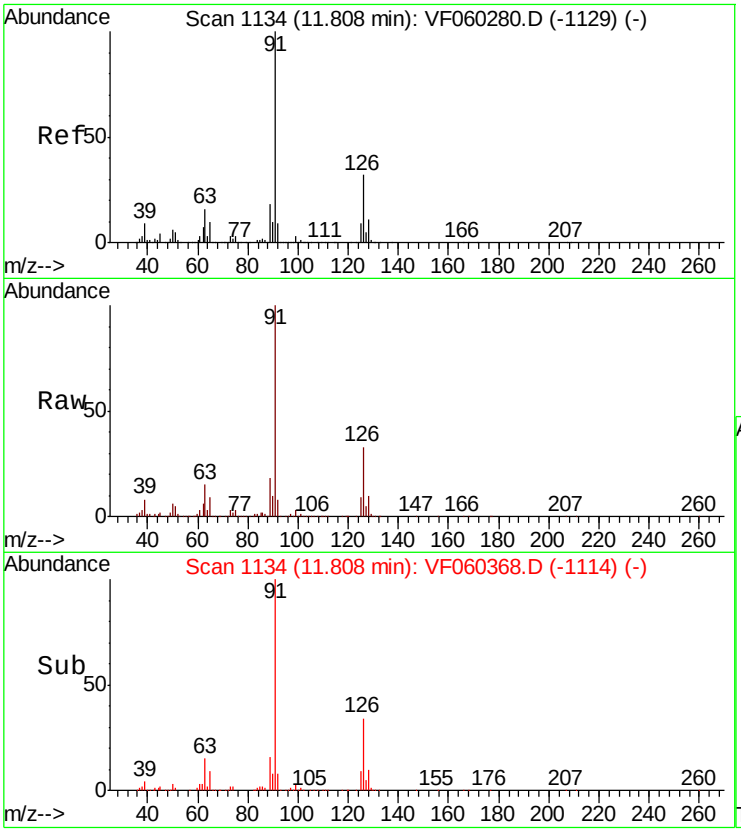


#78
n-propylbenzene
Concen: 59.466 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 91 Resp: 989641

Ion	Ratio	Lower	Upper
91	100		
120	20.3	10.0	29.8



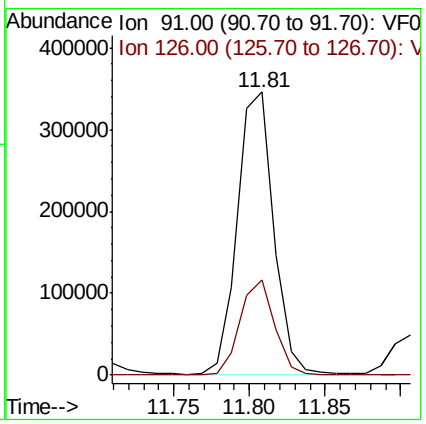


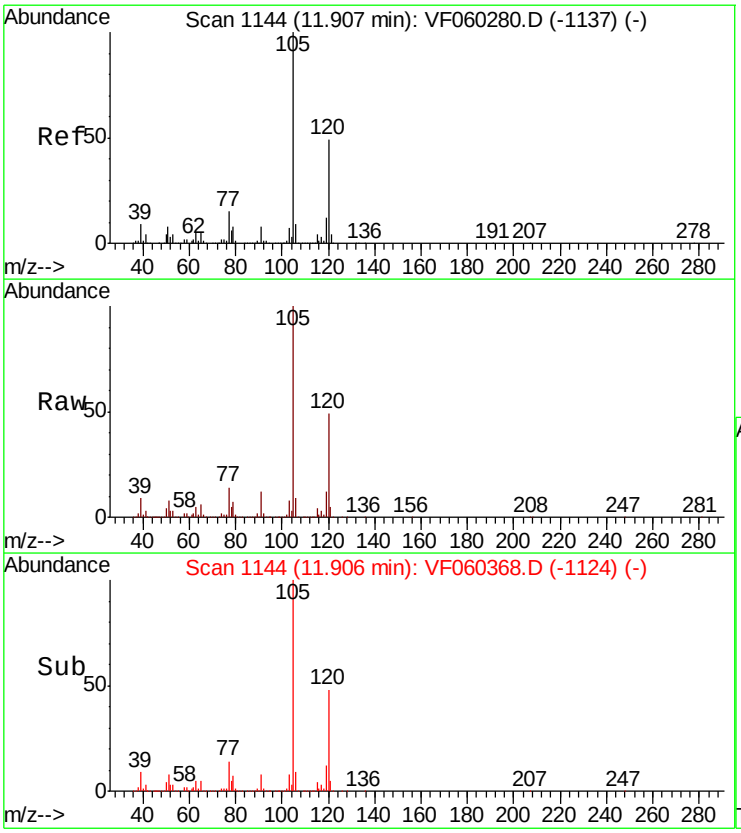
#79
2-Chlorotoluene
Concen: 49.094 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 574506

Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.1	48.3

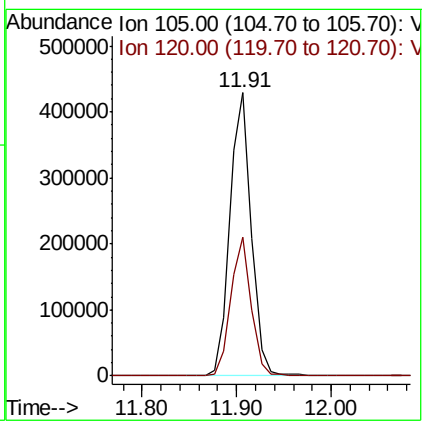


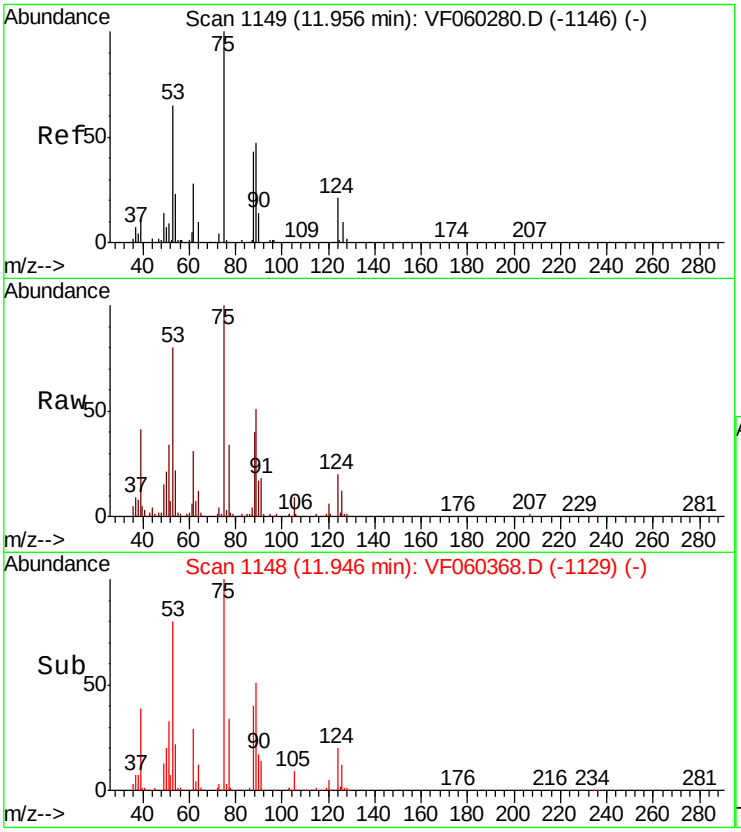


#80
1,3,5-Trimethylbenzene
Concen: 48.008 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:105 Resp: 670407

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.4	73.2



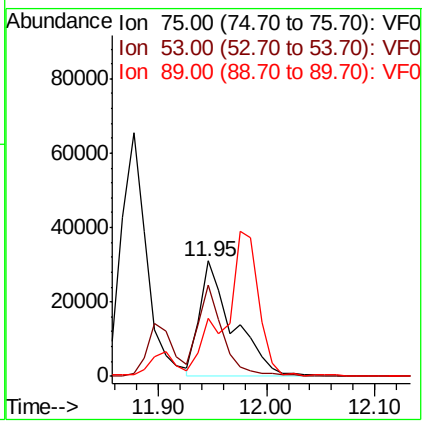


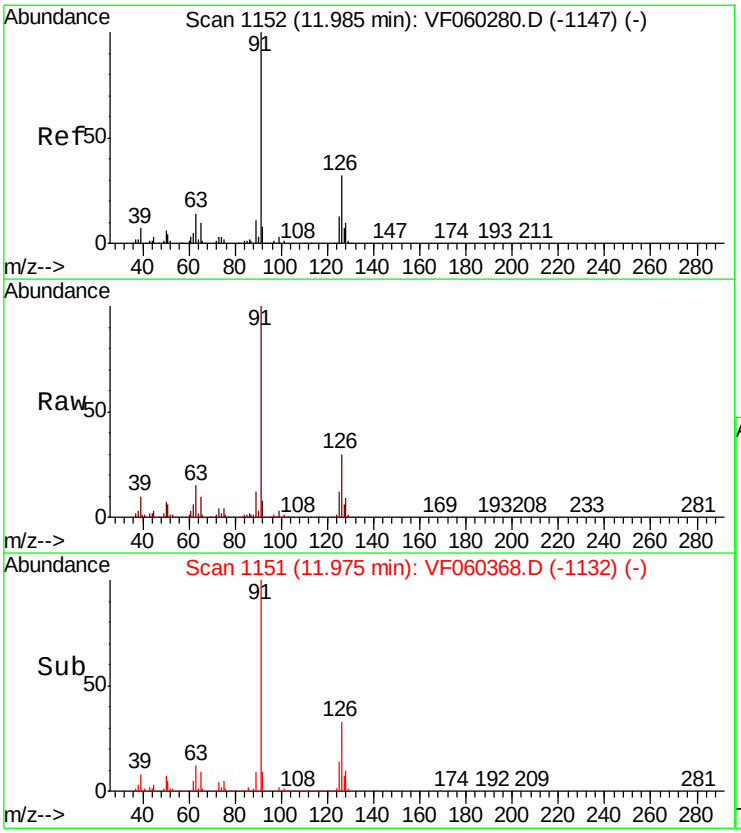
#81
trans-1,4-Dichloro-2-butene
Concen: 58.152 ug/l
RT: 11.95 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 75 Resp: 67651

Ion	Ratio	Lower	Upper
75	100		
53	79.5	56.5	84.7
89	50.6	40.6	60.8

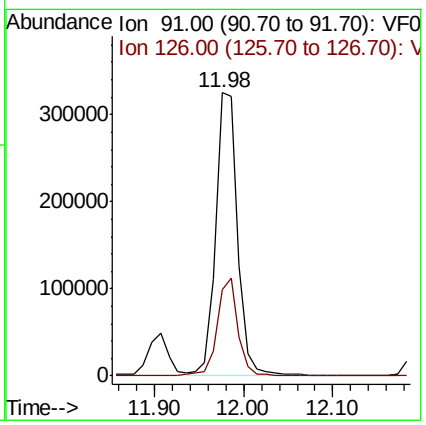


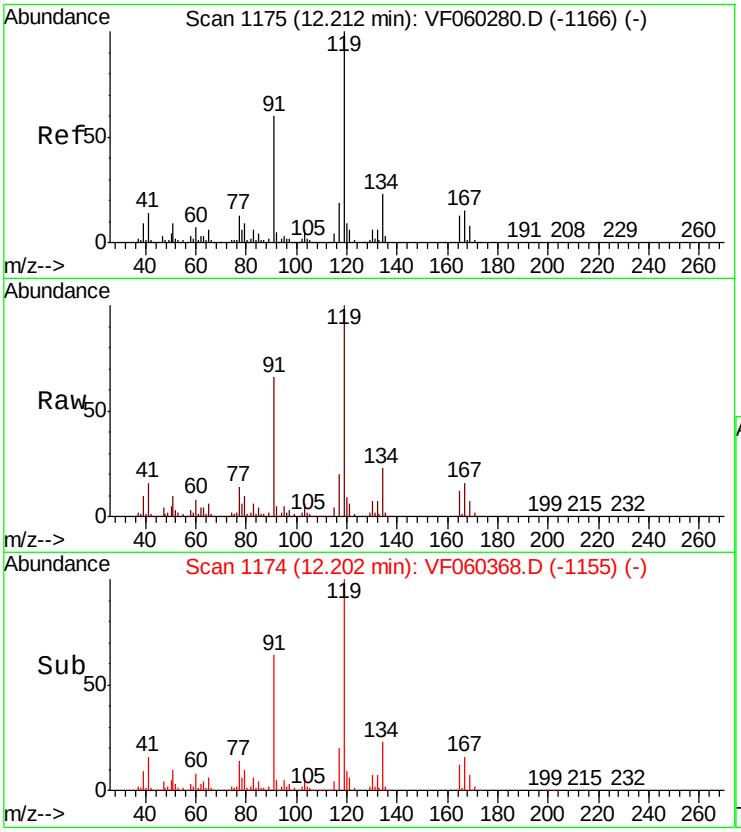


#82
4-Chlorotoluene
Concen: 47.537 ug/l
RT: 11.98 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 91 Resp: 559119

Ion	Ratio	Lower	Upper
91	100		
126	30.5	16.1	48.2



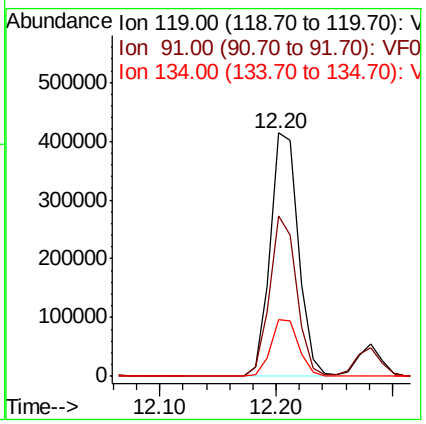


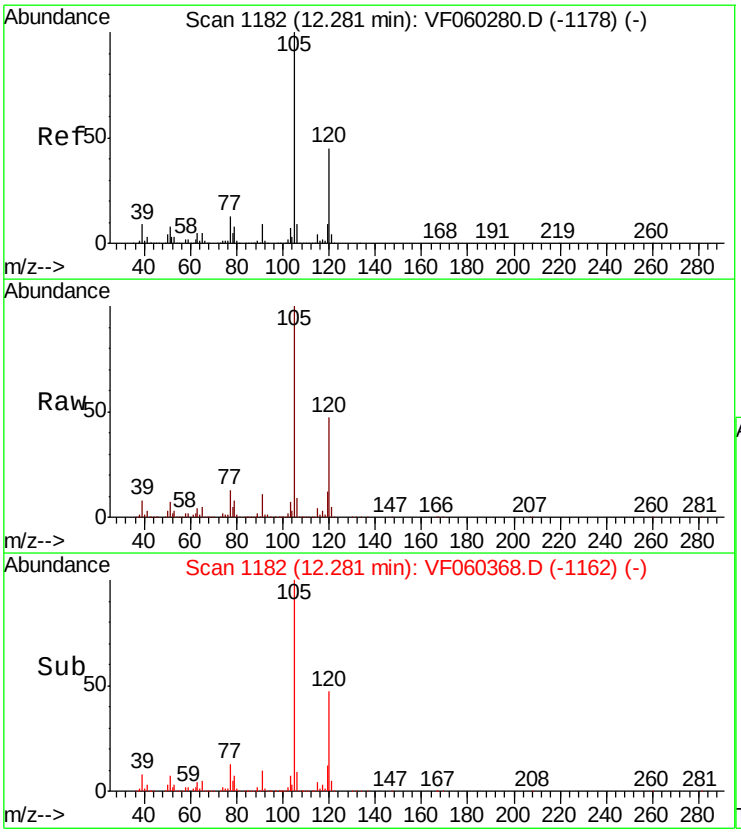
#83
tert-Butylbenzene
Concen: 49.296 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:119 Resp: 697834

Ion	Ratio	Lower	Upper
119	100		
91	66.1	30.3	91.0
134	23.5	11.6	34.8

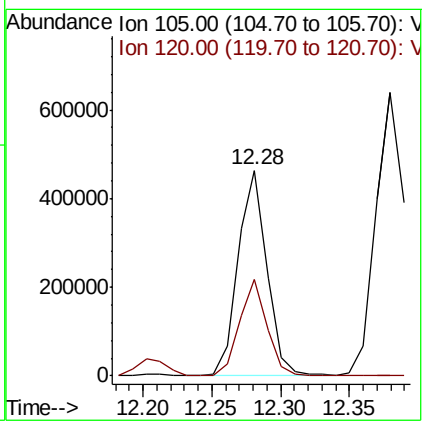


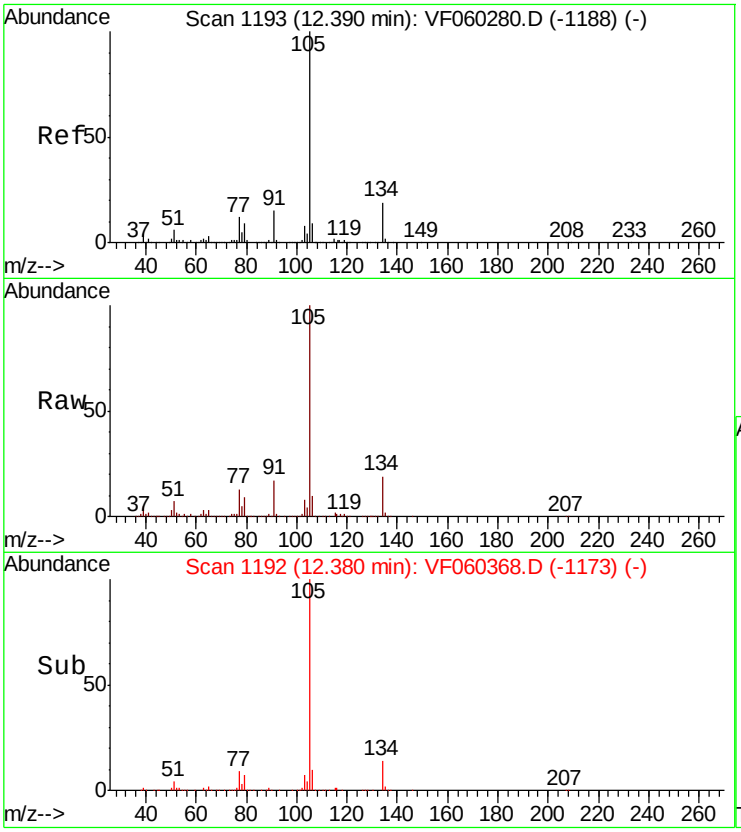


#84
1,2,4-Trimethylbenzene
Concen: 47.790 ug/l
RT: 12.28 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:105 Resp: 677663

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.4	67.0



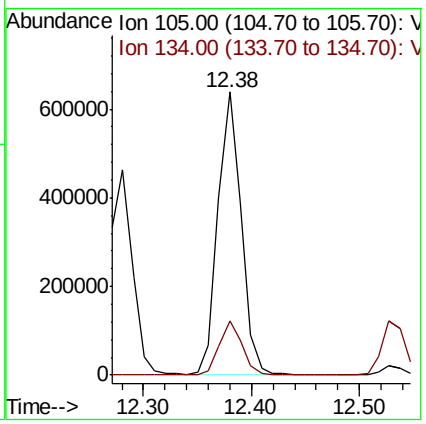


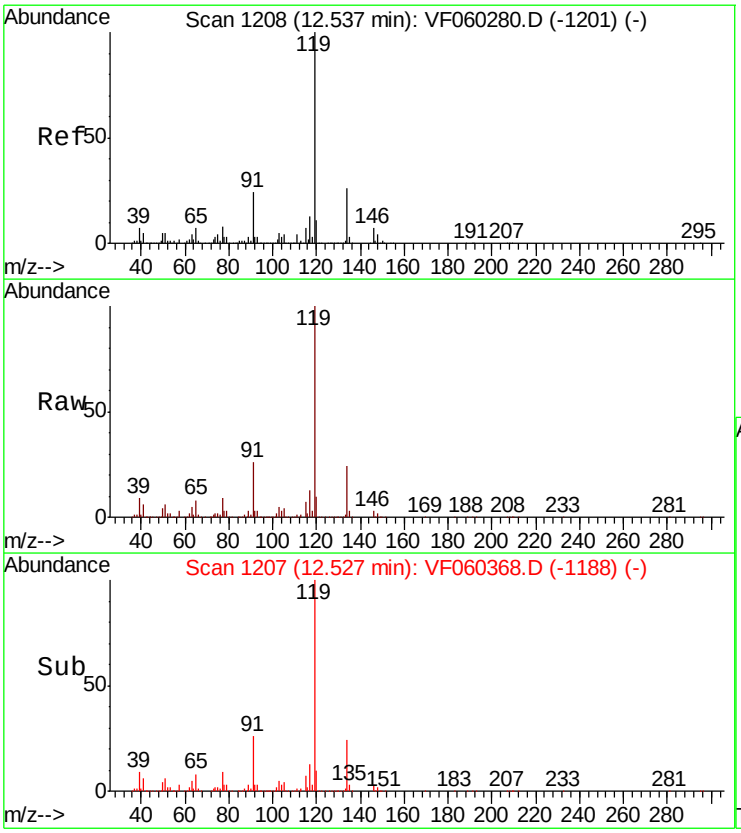
#85
sec-Butylbenzene
Concen: 59.611 ug/l
RT: 12.38 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:105 Resp: 956095

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.6	28.6

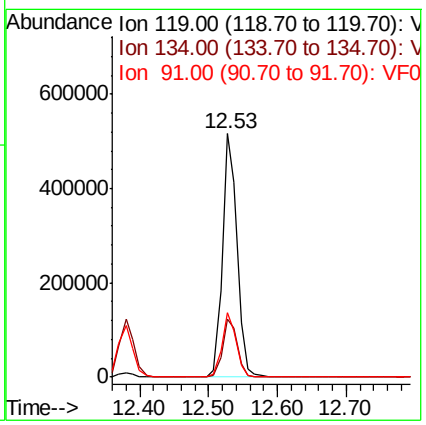


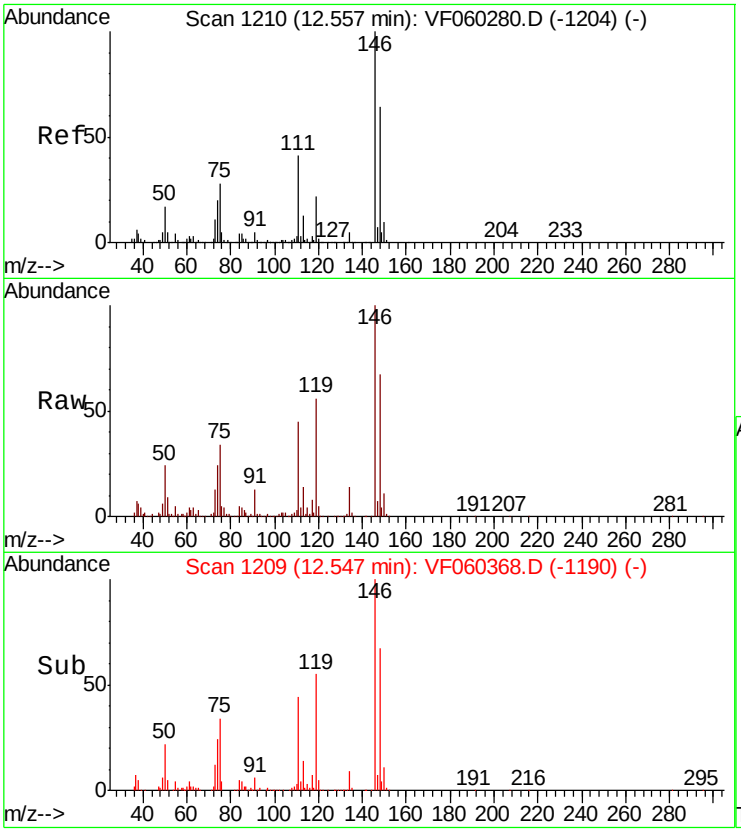


#86
p-Isopropyltoluene
Concen: 58.743 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:119 Resp: 755401

Ion	Ratio	Lower	Upper
119	100		
134	23.9	12.9	38.7
91	26.3	11.9	35.7



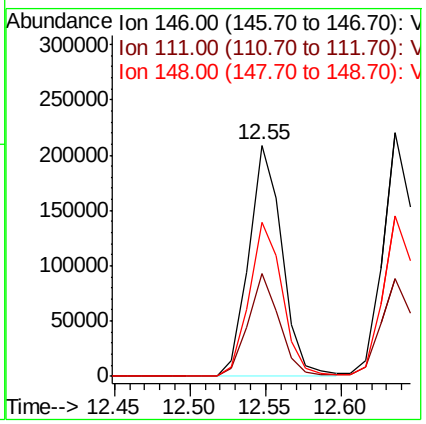


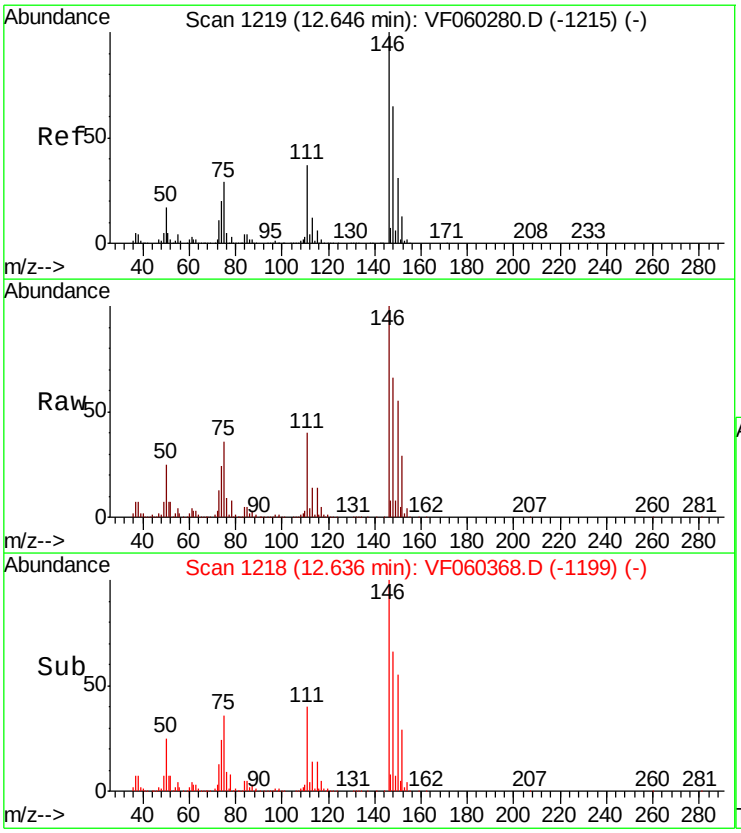
#87
1,3-Dichlorobenzene
Concen: 45.927 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:146 Resp: 320856

Ion	Ratio	Lower	Upper
146	100		
111	44.5	20.5	61.6
148	66.9	32.2	96.6

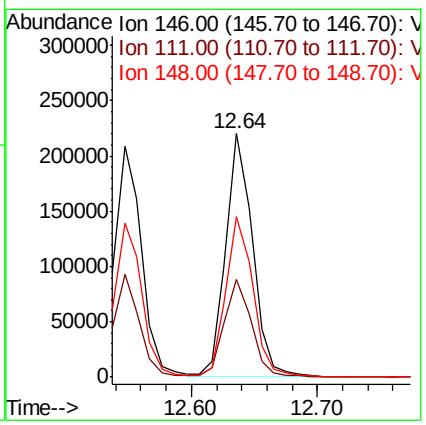


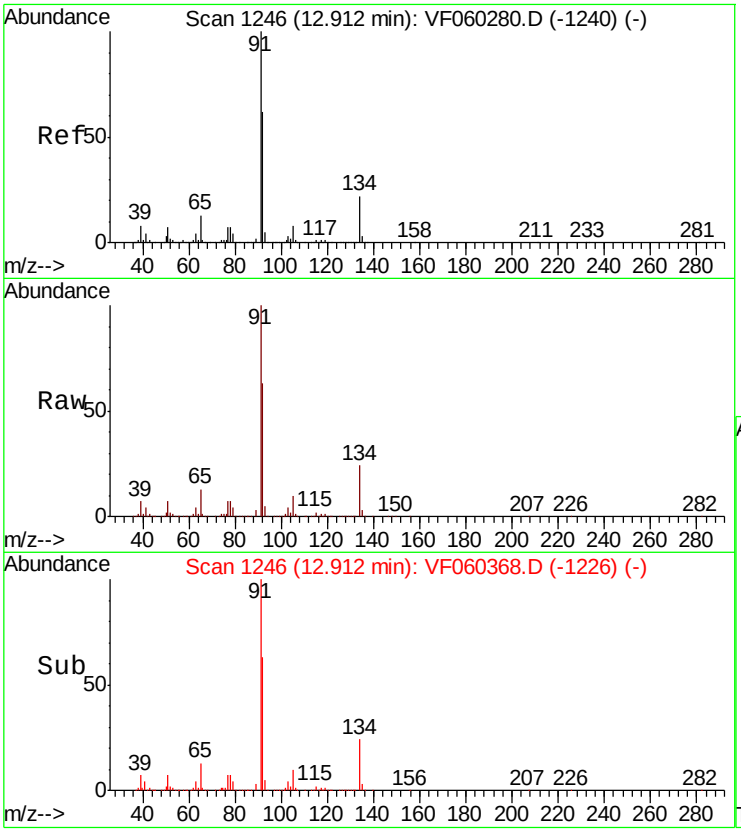


#88
1,4-Dichlorobenzene
Concen: 46.951 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:146 Resp: 324207

Ion	Ratio	Lower	Upper
146	100		
111	40.0	18.7	56.1
148	66.1	32.4	97.0



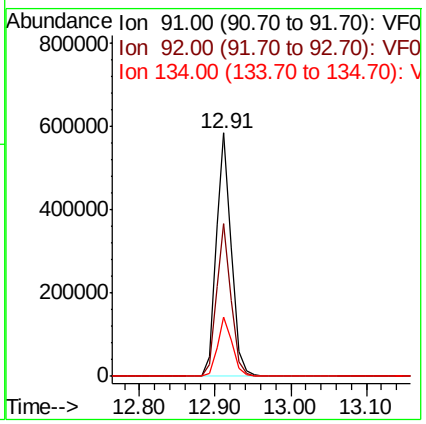


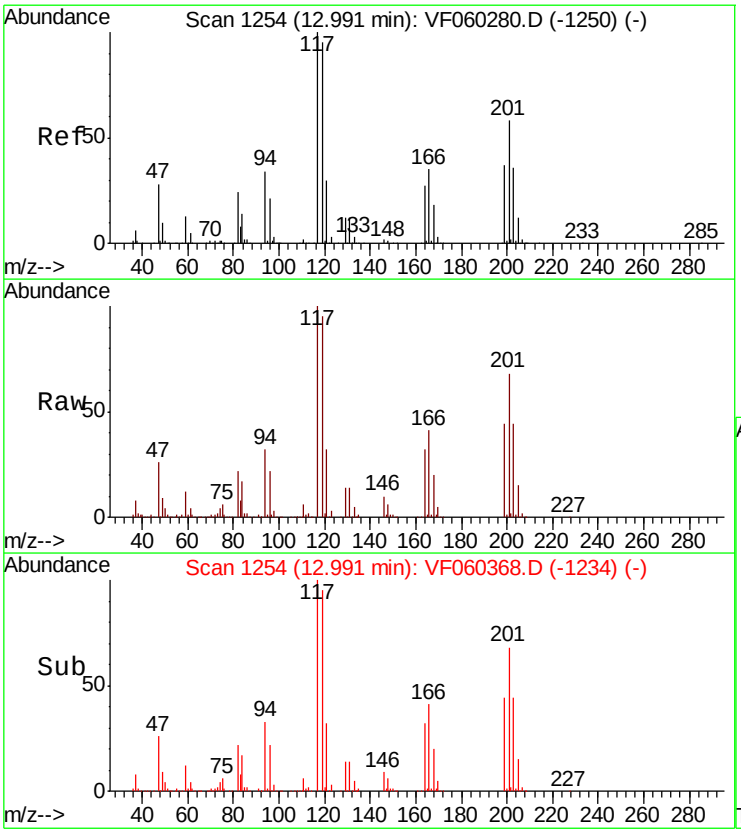
#89
n-Butylbenzene
Concen: 57.117 ug/l
RT: 12.91 min Scan# 1246
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 91 Resp: 822025

Ion	Ratio	Lower	Upper
91	100		
92	62.8	31.1	93.5
134	24.3	11.0	33.0

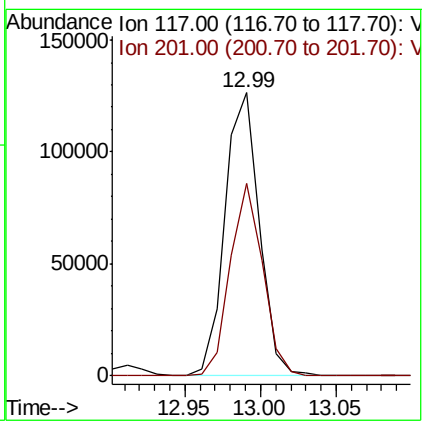


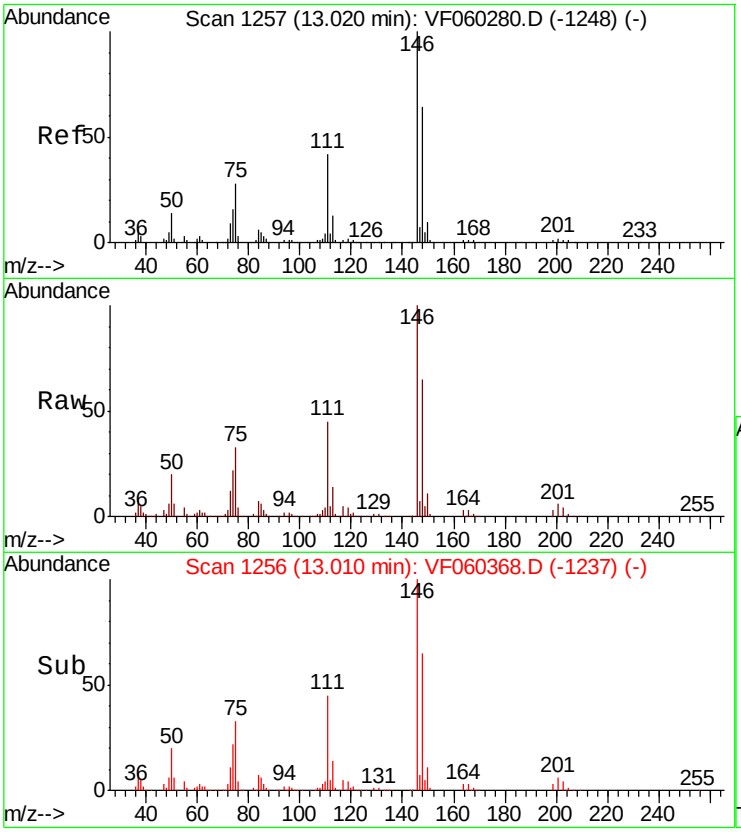


#90
Hexachloroethane
Concen: 50.258 ug/l
RT: 12.99 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:117 Resp: 199081

Ion	Ratio	Lower	Upper
117	100		
201	69.5	29.0	87.0



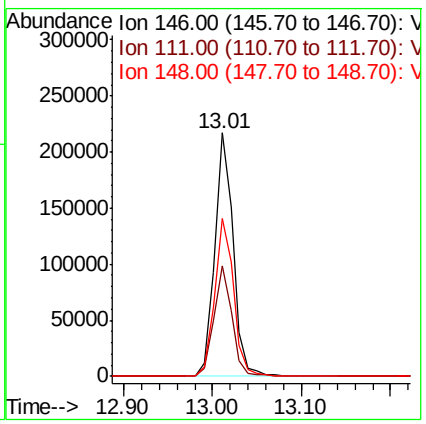


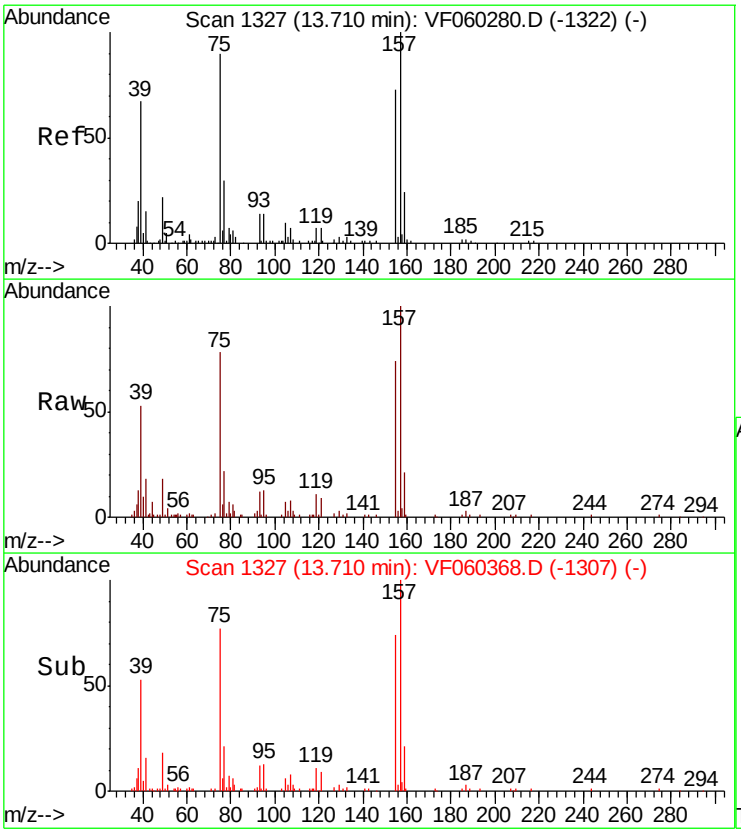
#91
1,2-Dichlorobenzene
Concen: 47.136 ug/l
RT: 13.01 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:146 Resp: 314140

Ion	Ratio	Lower	Upper
146	100		
111	45.4	20.9	62.8
148	64.7	31.9	95.9

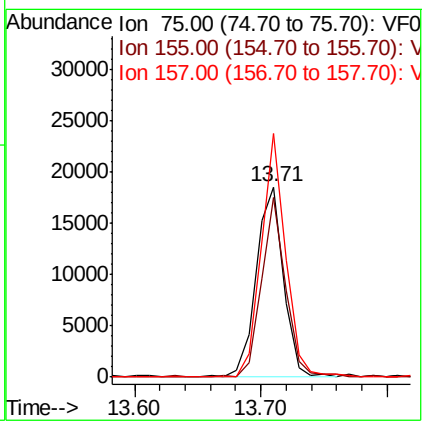


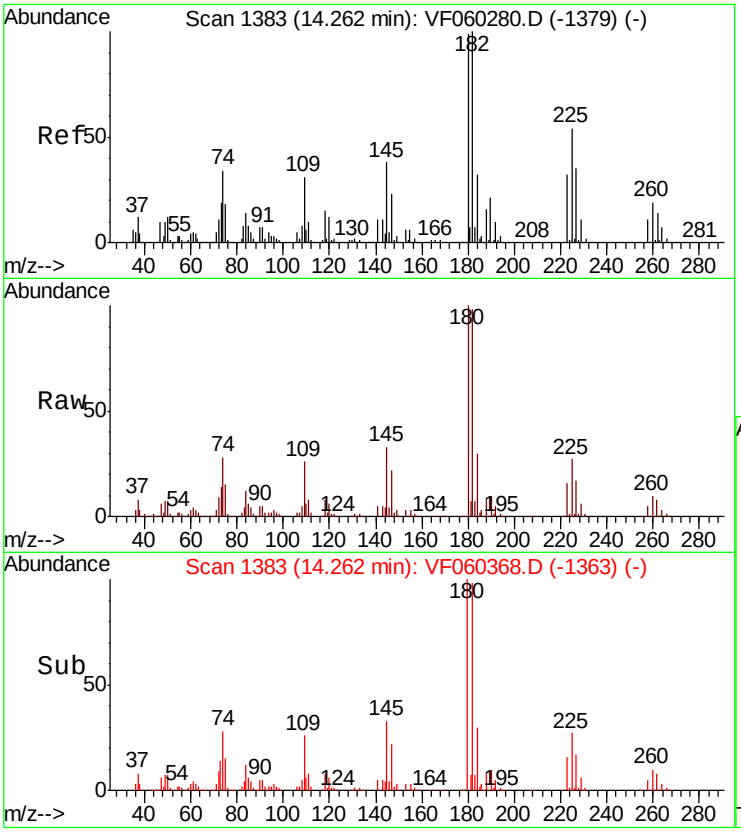


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.533 ug/l
RT: 13.71 min Scan# 1327
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion: 75 Resp: 28015

Ion	Ratio	Lower	Upper
75	100		
155	94.8	41.9	125.7
157	128.3	57.4	172.0



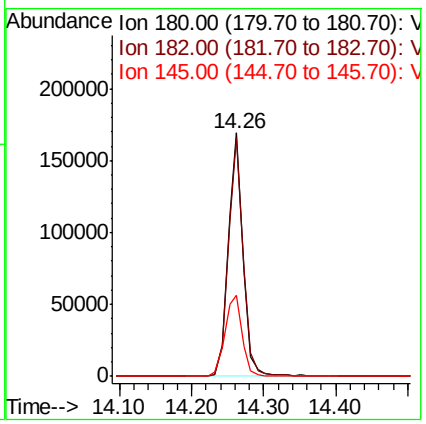


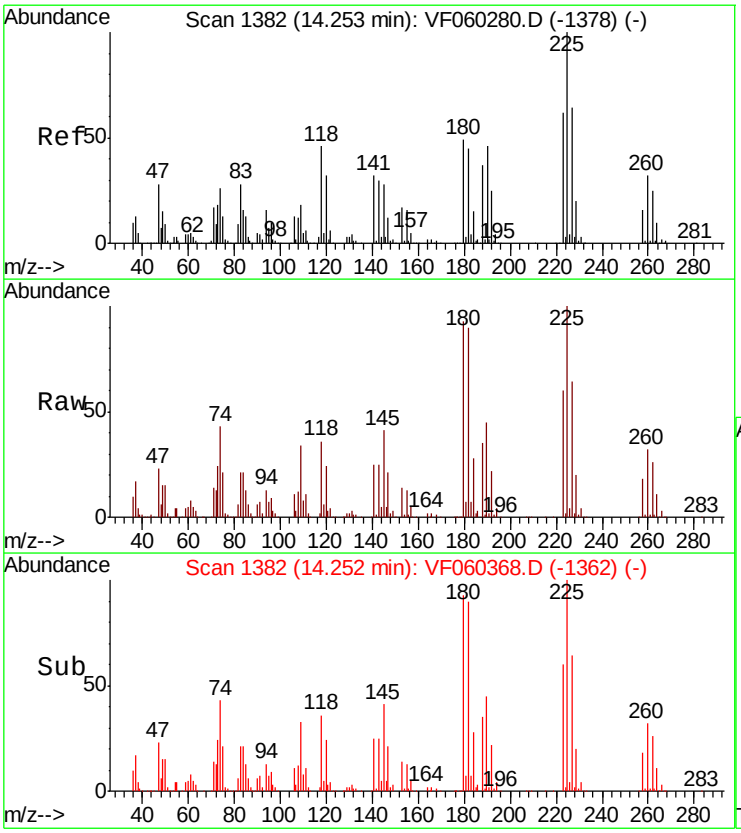
#93
1,2,4-Trichlorobenzene
Concen: 49.277 ug/l
RT: 14.26 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:180 Resp: 238700

Ion	Ratio	Lower	Upper
180	100		
182	97.7	50.3	151.0
145	33.3	18.9	56.9

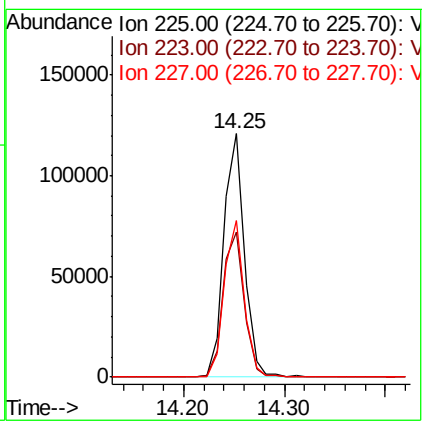


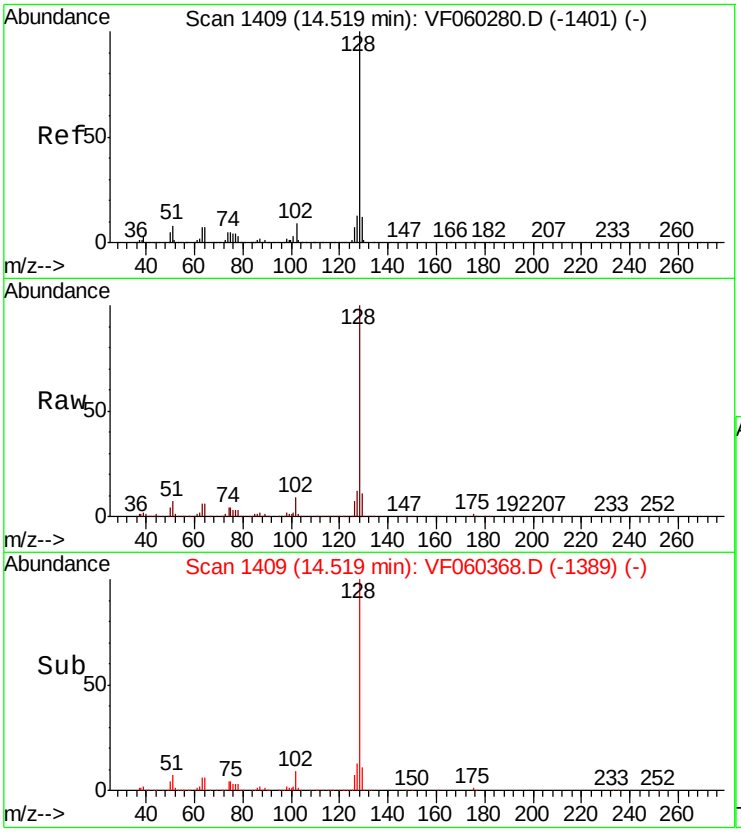


#94
Hexachlorobutadiene
Concen: 52.154 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:225 Resp: 170782

Ion	Ratio	Lower	Upper
225	100		
223	59.6	31.2	93.6
227	64.4	32.2	96.6



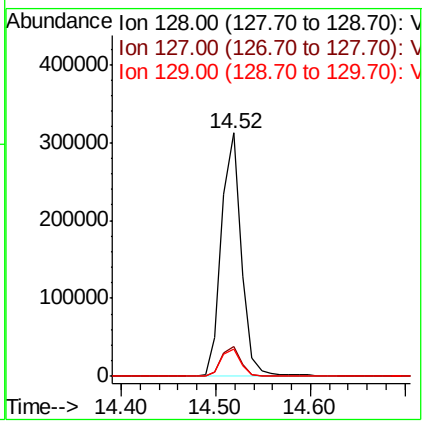


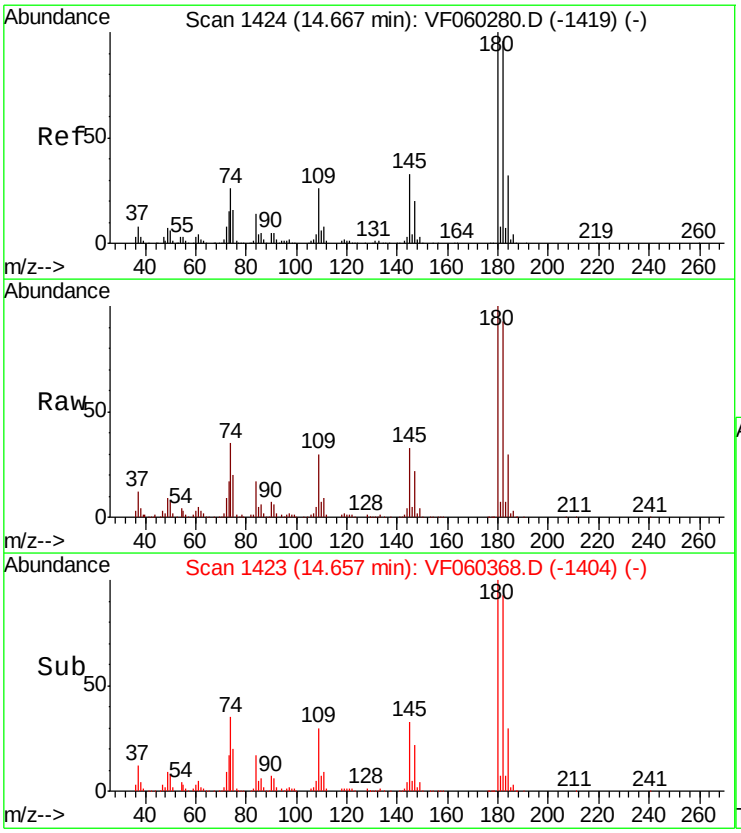
#95
Naphthalene
Concen: 53.749 ug/l
RT: 14.52 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:128 Resp: 456480

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	11.0	9.8	14.8





#96
1,2,3-Trichlorobenzene
Concen: 52.433 ug/l
RT: 14.66 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VF060368.D
Acq: 28 Sep 2018 14:53

Tgt Ion:180 Resp: 234690

Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.8	143.4
145	33.3	16.4	49.1