Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF083018\
Data File : VF060189.D
Acq On : 29 Aug 2018 15:08
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : BFB

Quant Time: Aug 30 03:49:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F083018S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 30 02:37:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	158610	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.77	114	225179	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	241123	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	167445	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	16569	12.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 25.10%				
35) Dibromofluoromethane	4.29	113	11972	7.63	ug/l		-0.01
Spiked Amount 50.000			Recovery = 15.26%				
50) Toluene-d8	7.71	98	28987	5.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.54%				
62) 4-Bromofluorobenzene	11.51	95	19351	9.40	ug/l		-0.01
Spiked Amount 50.000			Recovery = 18.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	16236	5.102	ug/l		94
3) Chloromethane	1.08	50	9848	7.587	ug/l		100
4) Vinyl Chloride	1.13	62	5945	4.846	ug/l		91
5) Bromomethane	1.31	94	5866	8.410	ug/l		96
6) Chloroethane	1.39	64	3862	5.329	ug/l		90
7) Trichlorofluoromethane	1.48	101	20181	3.825	ug/l		100
8) Diethyl Ether	1.71	74	2338	9.057	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	1.87	101	7643	3.291	ug/l		99
10) Methyl Iodide	1.92	142	6003	4.840	ug/l	#	87
11) Tert butyl alcohol	2.69	59	4229	116.899	ug/l		96
12) 1,1-Dichloroethene	1.83	96	5269	3.592	ug/l		92
13) Acrolein	2.10	56	2023	64.926	ug/l	#	66
14) Allyl chloride	2.18	41	10778	8.087	ug/l	#	87
15) Acrylonitrile	3.08	53	5648	75.979	ug/l	#	66
16) Acetone	2.35	43	21479	99.547	ug/l	#	94
17) Carbon Disulfide	1.85	76	17372	4.029	ug/l	#	89
18) Methyl Acetate	2.46	43	7439	17.182	ug/l		98
19) Methyl tert-butyl Ether	2.54	73	18157	11.559	ug/l		93
20) Methylene Chloride	2.28	84	10817	11.322	ug/l	#	92
21) trans-1,2-Dichloroethene	2.41	96	6024	4.757	ug/l		88
22) Diisopropyl ether	2.92	45	20187	8.352	ug/l	#	96
23) Vinyl Acetate	3.33	43	57598	67.494	ug/l	#	96
24) 1,1-Dichloroethane	3.00	63	12611	5.554	ug/l		98
25) 2-Butanone	4.51	43	22646	97.569	ug/l		93
26) 2,2-Dichloropropane	3.76	77	16665	9.115	ug/l		95
27) cis-1,2-Dichloroethene	3.64	96	7744	7.566	ug/l		88
28) Bromochloromethane	3.89	49	5545	9.786	ug/l	#	67
29) Tetrahydrofuran	4.27	42	8236	87.240	ug/l	#	88
30) Chloroform	4.03	83	20600	7.444	ug/l		92
31) Cyclohexane	3.86	56	10196	5.000	ug/l		97
32) 1,1,1-Trichloroethane	4.27	97	20284	5.691	ug/l		94
36) 1,1-Dichloropropene	4.46	75	12899	4.278	ug/l		92
37) Ethyl Acetate	4.28	43	6284	10.903	ug/l	#	93
38) Carbon Tetrachloride	4.16	117	17136	4.191	ug/l		85

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF083018\
Data File : VF060189.D
Acq On : 29 Aug 2018 15:08
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : BFB

Quant Time: Aug 30 03:49:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F083018S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 30 02:37:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	10129	3.596 ug/l	#	82
40) Benzene	4.80	78	24195	5.563 ug/l		98
41) Methacrylonitrile	4.92	41	3878	13.087 ug/l		90
42) 1,2-Dichloroethane	5.12	62	17903	9.699 ug/l		99
43) Isopropyl Acetate	7.11	43	8732	12.395 ug/l	#	92
44) Trichloroethene	5.68	130	8993	5.007 ug/l		86
45) 1,2-Dichloropropane	6.40	63	7038	7.110 ug/l		91
46) Dibromomethane	6.25	93	7031	11.495 ug/l	#	84
47) Bromodichloromethane	6.55	83	15378	7.650 ug/l	#	88
48) Methyl methacrylate	6.87	41	6139	10.971 ug/l		90
49) 1,4-Dioxane	6.88	88	1011	260.438 ug/l	#	76
51) 4-Methyl-2-Pentanone	8.40	43	47785	75.141 ug/l		97
52) Toluene	7.78	92	19479	5.916 ug/l		95
53) t-1,3-Dichloropropene	8.43	75	14960	11.305 ug/l		89
54) cis-1,3-Dichloropropene	7.45	75	13341	8.317 ug/l		89
55) 1,1,2-Trichloroethane	8.64	97	7800	10.910 ug/l		87
56) Ethyl methacrylate	8.76	69	8084	11.483 ug/l	#	89
57) 1,3-Dichloropropane	9.00	76	13042	10.501 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.78	63	3968	29.000 ug/l		100
59) 2-Hexanone	9.63	43	35603	74.438 ug/l		94
60) Dibromochloromethane	8.86	129	10986	9.439 ug/l		93
61) 1,2-Dibromoethane	9.13	107	9035	11.508 ug/l		94
64) Tetrachloroethene	8.30	164	8965	3.237 ug/l	#	85
65) Chlorobenzene	9.94	112	27112	5.580 ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.07	131	10695	6.333 ug/l		92
67) Ethyl Benzene	10.04	91	49100	4.670 ug/l		98
68) m/p-Xylenes	10.26	106	34899	9.934 ug/l		91
69) o-Xylene	10.84	106	16231	5.038 ug/l		78
70) Styrene	10.90	104	27790	6.696 ug/l		94
71) Bromoform	10.89	173	7185	10.056 ug/l		79
73) Isopropylbenzene	11.23	105	52875	3.127 ug/l		97
74) N-amyl acetate	11.47	43	15084	8.641 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.79	83	11562	8.128 ug/l		88
76) 1,2,3-Trichloropropane	11.89	75	11048	9.170 ug/l		93
77) Bromobenzene	11.59	156	14646	5.404 ug/l		86
78) n-propylbenzene	11.68	91	67338	3.300 ug/l		95
79) 2-Chlorotoluene	11.81	91	41178	4.181 ug/l		92
80) 1,3,5-Trimethylbenzene	11.91	105	48162	3.688 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.96	75	2634	7.419 ug/l	#	87
82) 4-Chlorotoluene	11.99	91	48330	4.922 ug/l		97
83) tert-Butylbenzene	12.22	119	47941	3.499 ug/l		98
84) 1,2,4-Trimethylbenzene	12.29	105	49805	4.375 ug/l		97
85) sec-Butylbenzene	12.39	105	63692	3.179 ug/l		99
86) p-Isopropyltoluene	12.54	119	53219	3.538 ug/l		98
87) 1,3-Dichlorobenzene	12.56	146	30469	5.410 ug/l		94
88) 1,4-Dichlorobenzene	12.65	146	28267	5.444 ug/l		97
89) n-Butylbenzene	12.93	91	48253	3.688 ug/l		94
90) Hexachloroethane	12.99	117	11757	3.618 ug/l		98
91) 1,2-Dichlorobenzene	13.02	146	28696	6.319 ug/l		94
92) 1,2-Dibromo-3-Chloropropan	13.71	75	2475	8.949 ug/l		75

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF083018\
Data File : VF060189.D
Acq On : 29 Aug 2018 15:08
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : BFB

Quant Time: Aug 30 03:49:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F083018S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 30 02:37:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	17264	7.571	ug/l	96
94) Hexachlorobutadiene	14.26	225	13838	3.780	ug/l	93
95) Naphthalene	14.52	128	23205	9.835	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	17757	9.055	ug/l	99

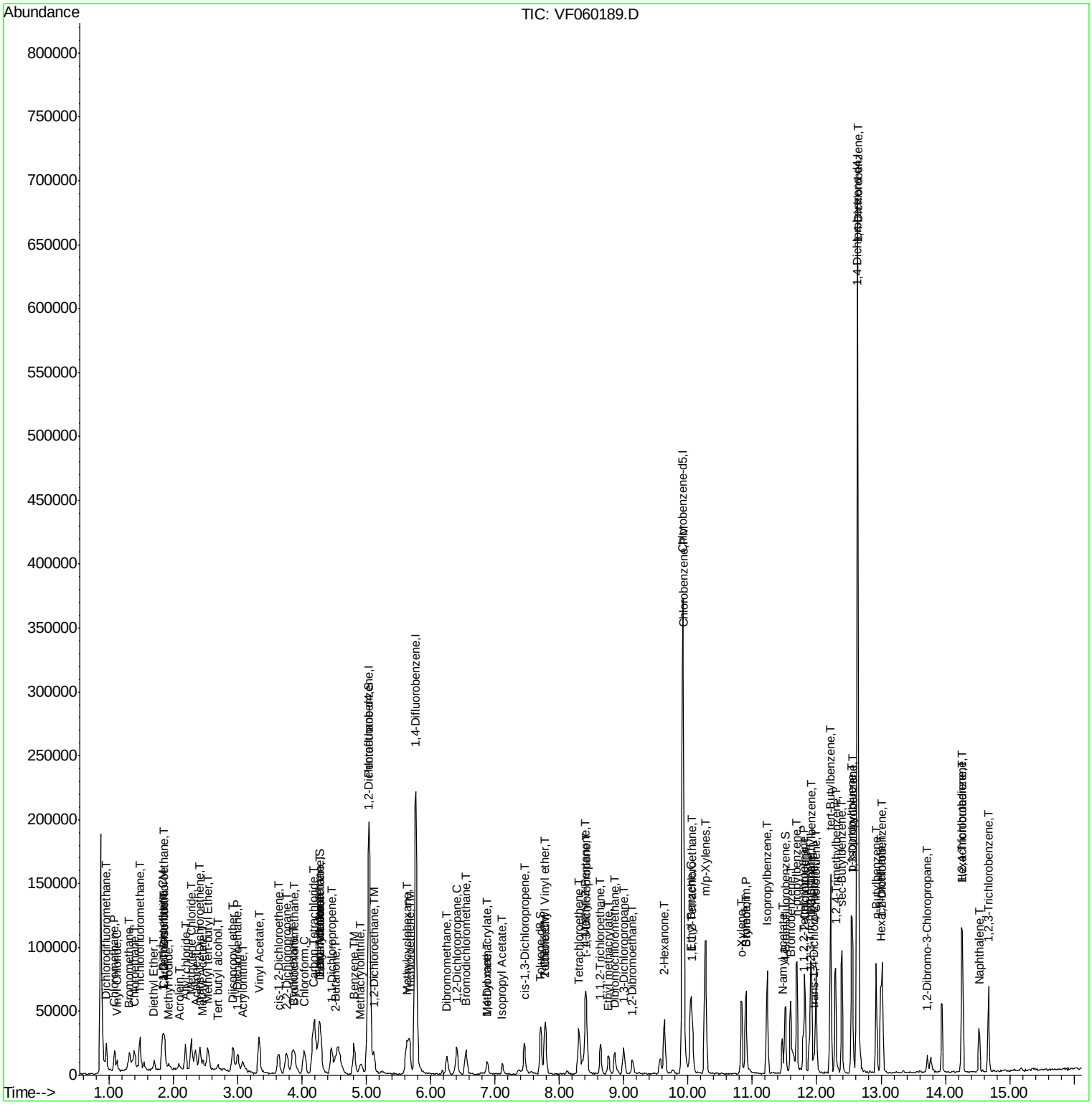
(#) = qualifier out of range (m) = manual integration (+) = signals summed

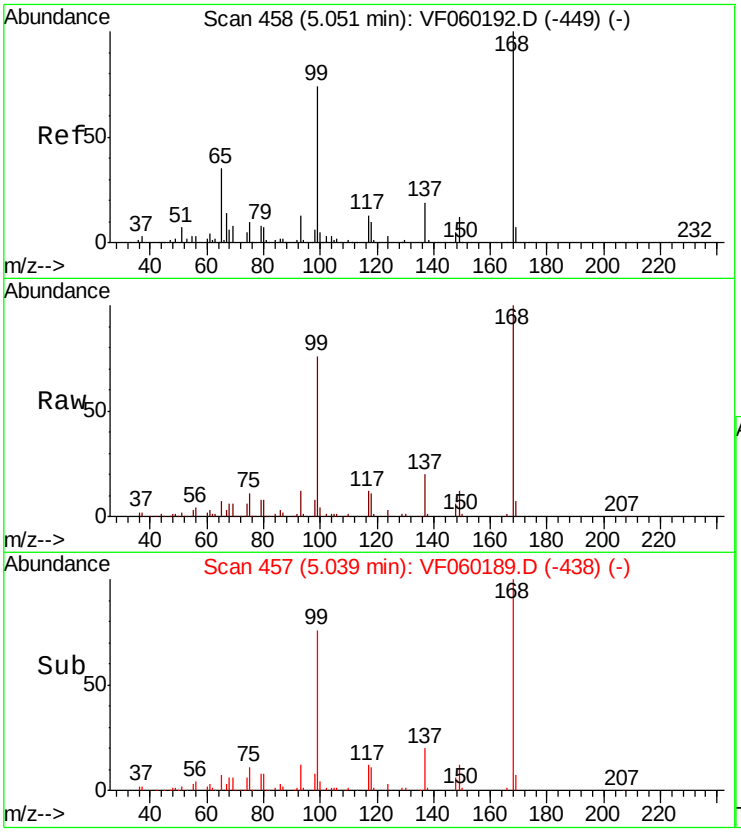
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF083018\
Data File : VF060189.D
Acq On : 29 Aug 2018 15:08
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BFB

Quant Time: Aug 30 03:49:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F083018S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 30 02:37:52 2018
Response via : Initial Calibration



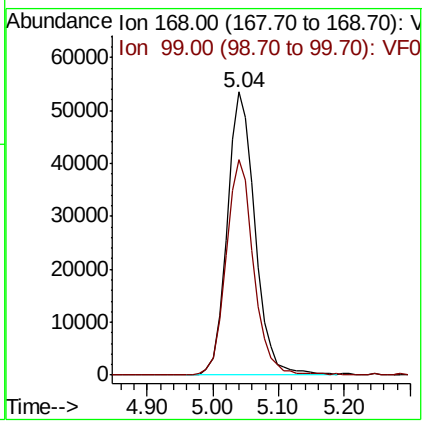


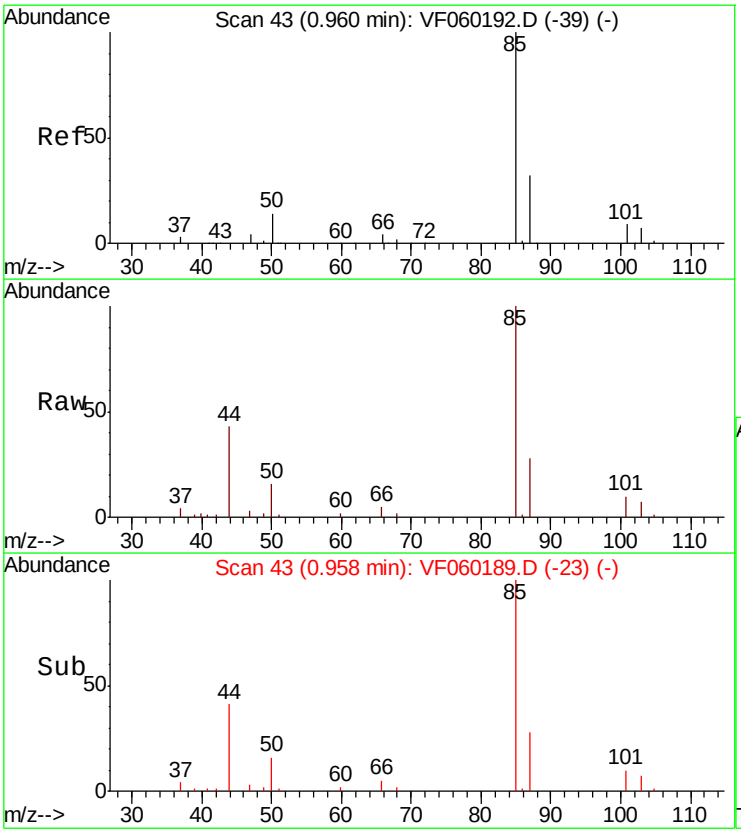
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:168 Resp: 158610

Ion	Ratio	Lower	Upper
168	100		
99	76.1	59.4	89.0

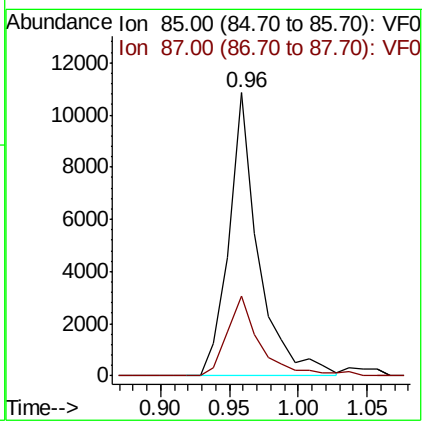


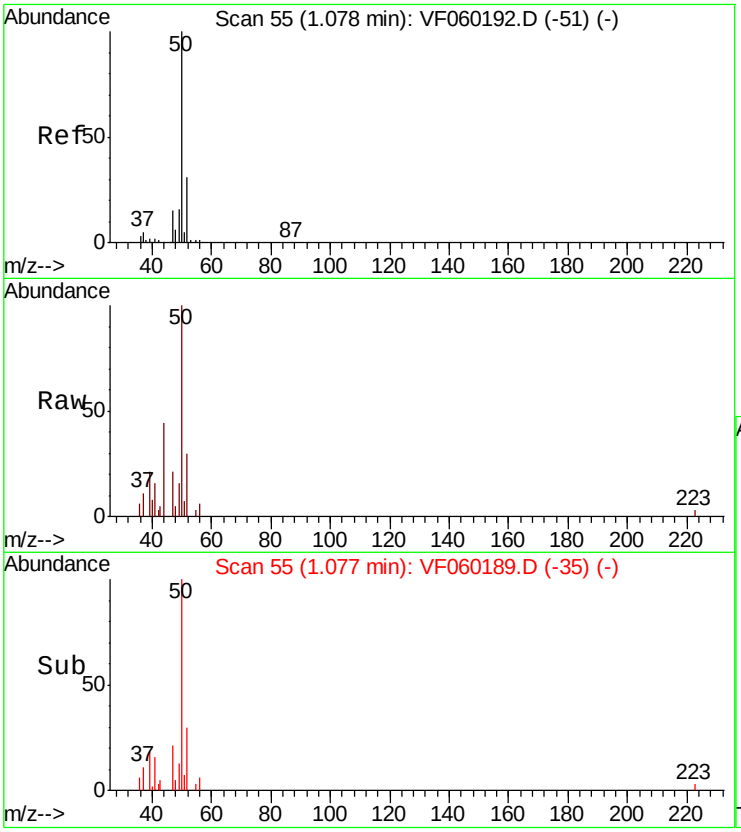


#2
Dichlorodifluoromethane
Concen: 5.102 ug/l
RT: 0.96 min Scan# 43
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 85 Resp: 16236

Ion	Ratio	Lower	Upper
85	100		
87	28.4	15.9	47.7



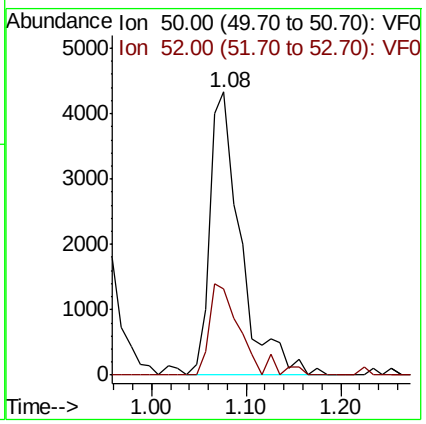


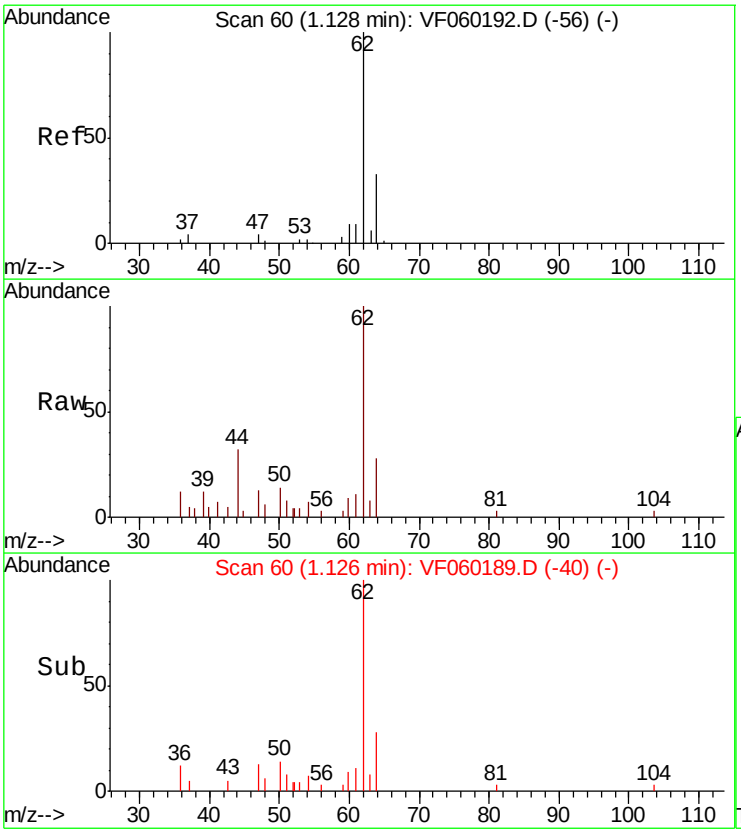
#3
Chloromethane
Concen: 7.587 ug/l
RT: 1.08 min Scan# 55
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 50 Resp: 9848

Ion	Ratio	Lower	Upper
50	100		
52	30.4	24.3	36.5

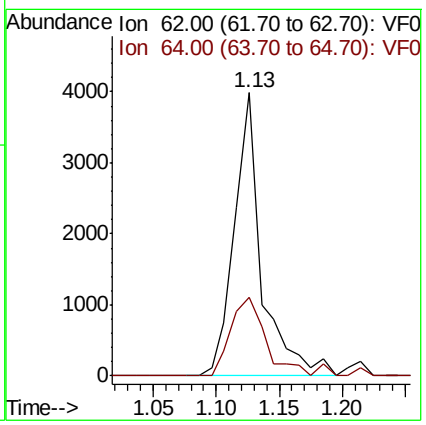


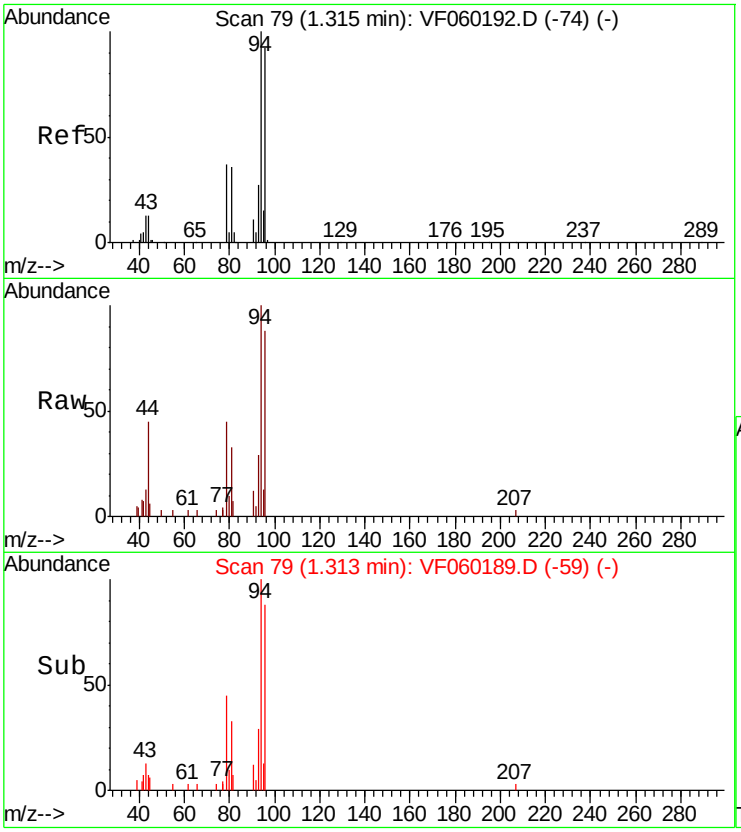


#4
Vinyl Chloride
Concen: 4.846 ug/l
RT: 1.13 min Scan# 60
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 62 Resp: 5945

Ion	Ratio	Lower	Upper
62	100		
64	27.6	26.1	39.1



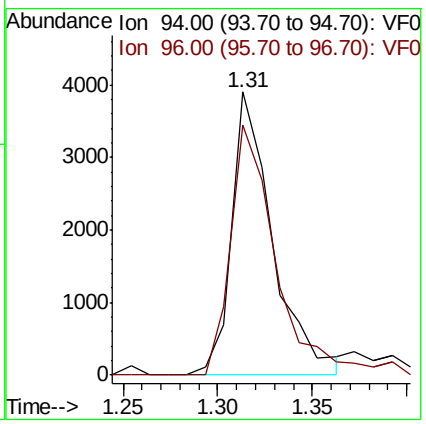


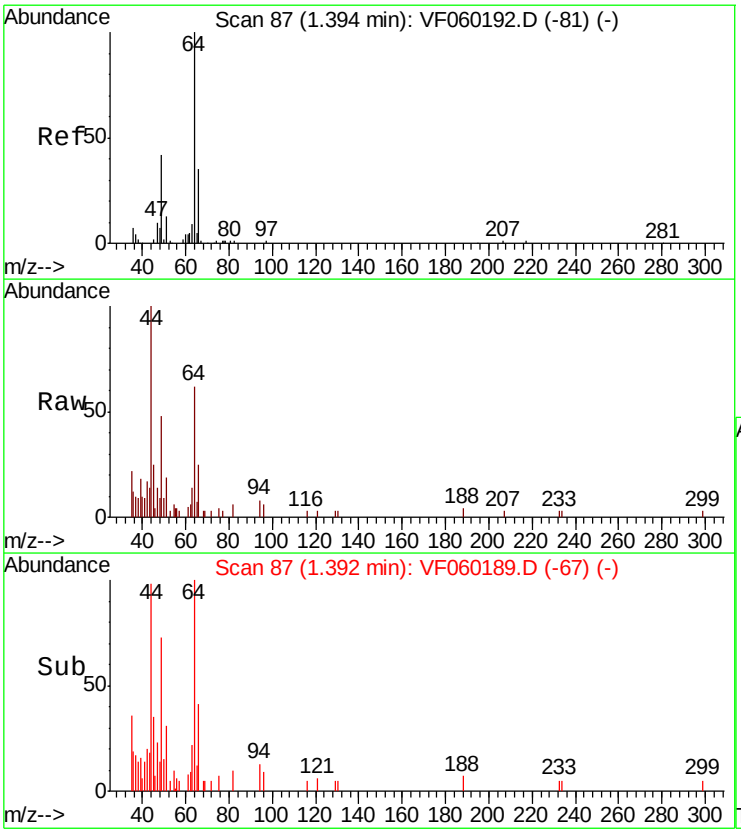
#5
Bromomethane
Concen: 8.410 ug/l
RT: 1.31 min Scan# 79
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 94 Resp: 5866

Ion	Ratio	Lower	Upper
94	100		
96	88.2	73.6	110.4

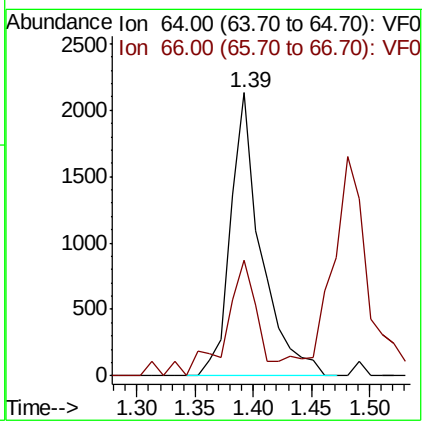


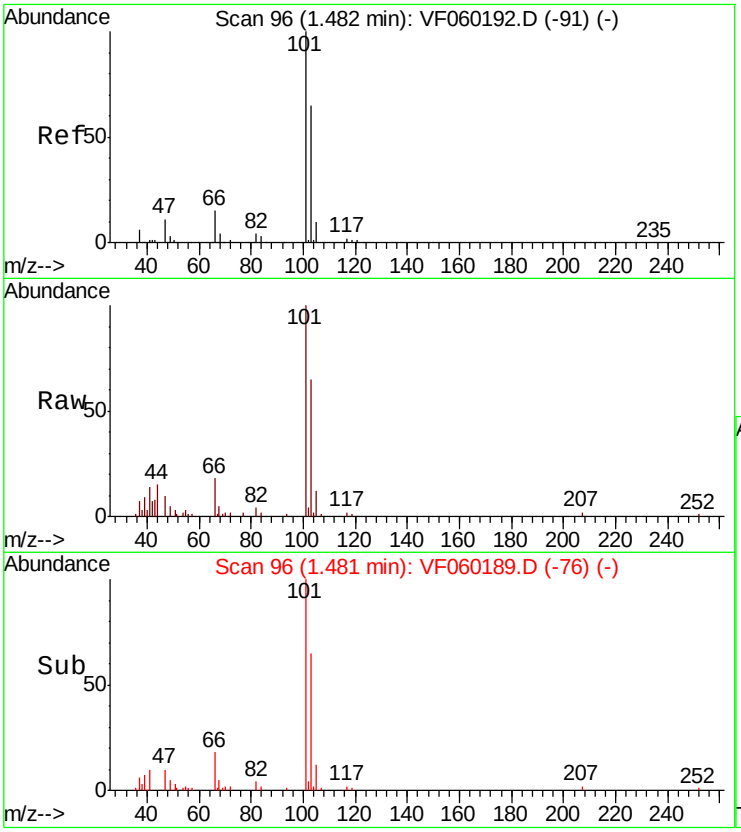


#6
Chloroethane
Concen: 5.329 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 64 Resp: 3862

Ion	Ratio	Lower	Upper
64	100		
66	40.9	28.2	42.4



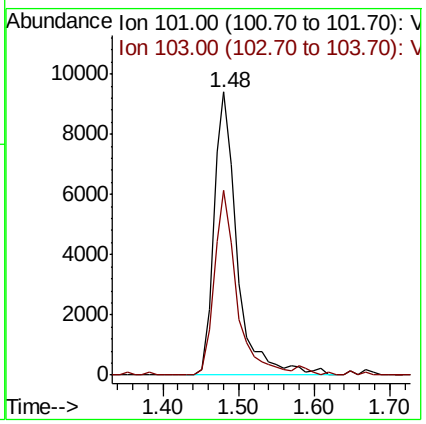


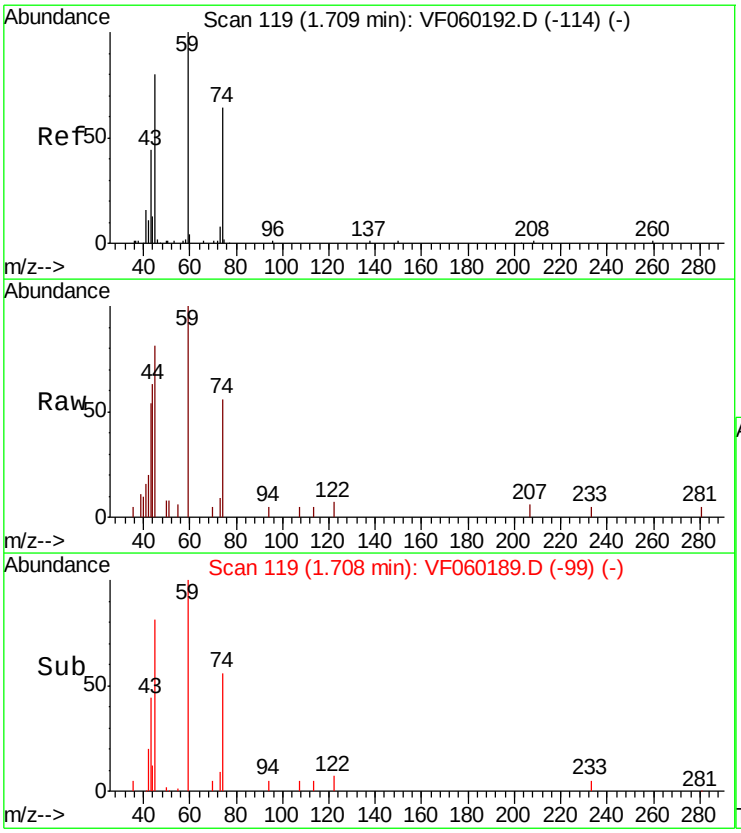
#7
Trichlorofluoromethane
Concen: 3.825 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:101 Resp: 20181

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.4	78.6

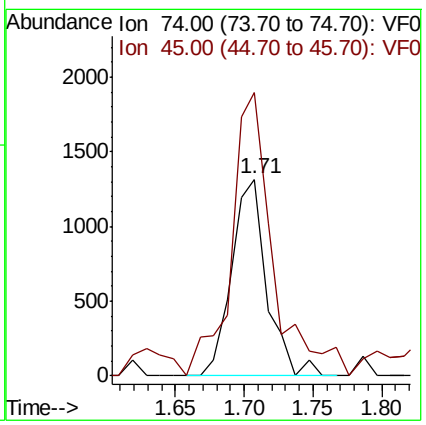


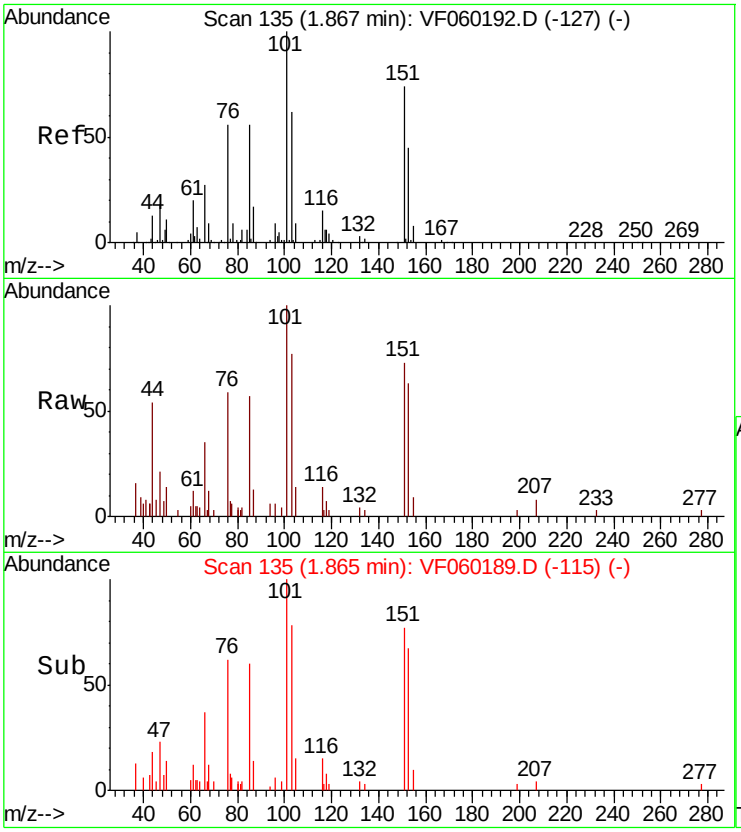


#8
Diethyl Ether
Concen: 9.057 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 74 Resp: 2338

Ion	Ratio	Lower	Upper
74	100		
45	144.1	63.3	190.0



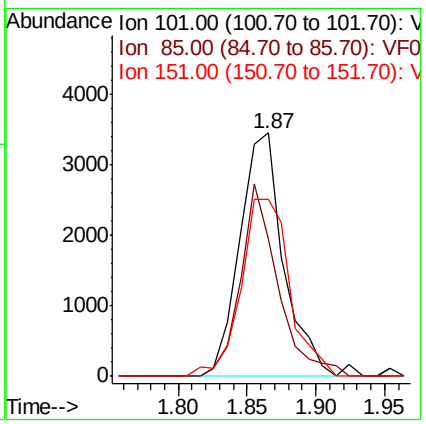


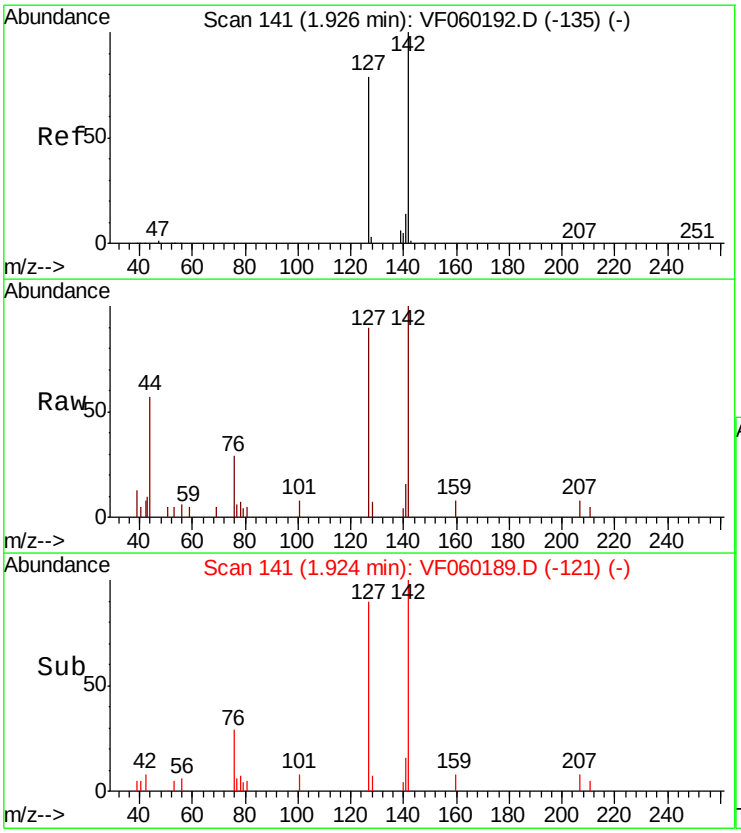
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.291 ug/l
RT: 1.87 min Scan# 135
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:101 Resp: 7643

Ion	Ratio	Lower	Upper
101	100		
85	56.5	44.5	66.7
151	72.6	58.8	88.2

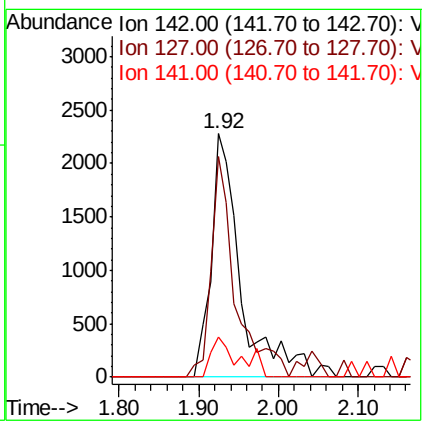


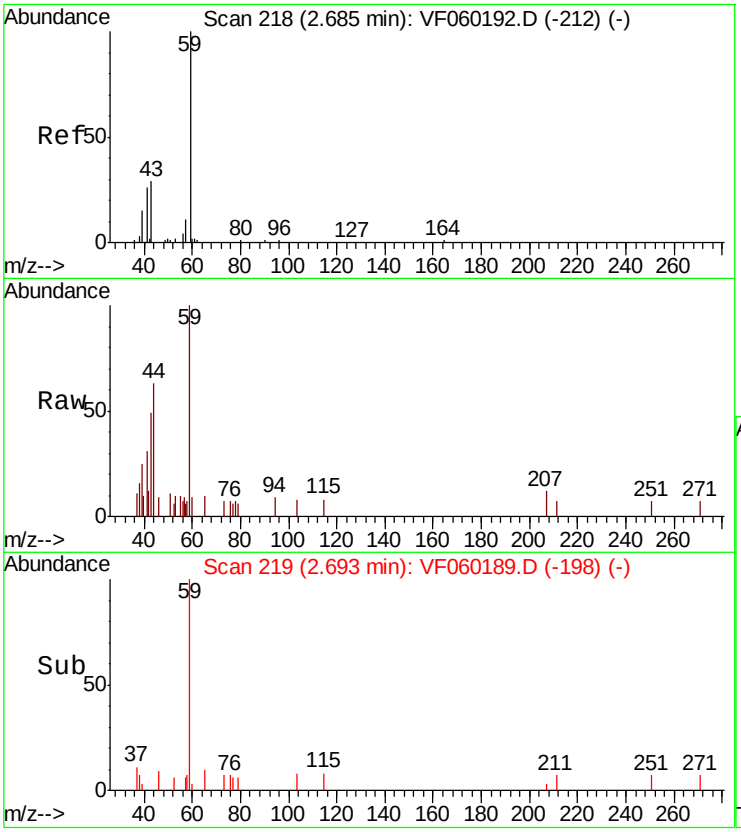


#10
Methyl Iodide
Concen: 4.840 ug/l
RT: 1.92 min Scan# 141
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:142 Resp: 6003

Ion	Ratio	Lower	Upper
142	100		
127	90.5	62.6	94.0
141	16.4	10.9	16.3#



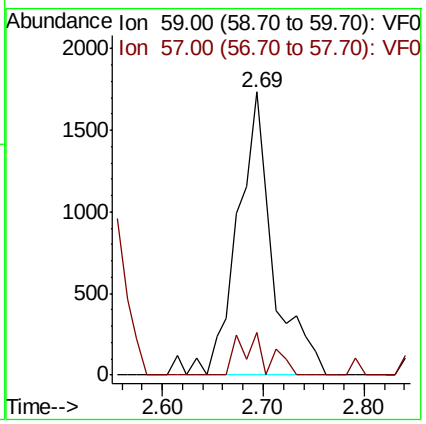


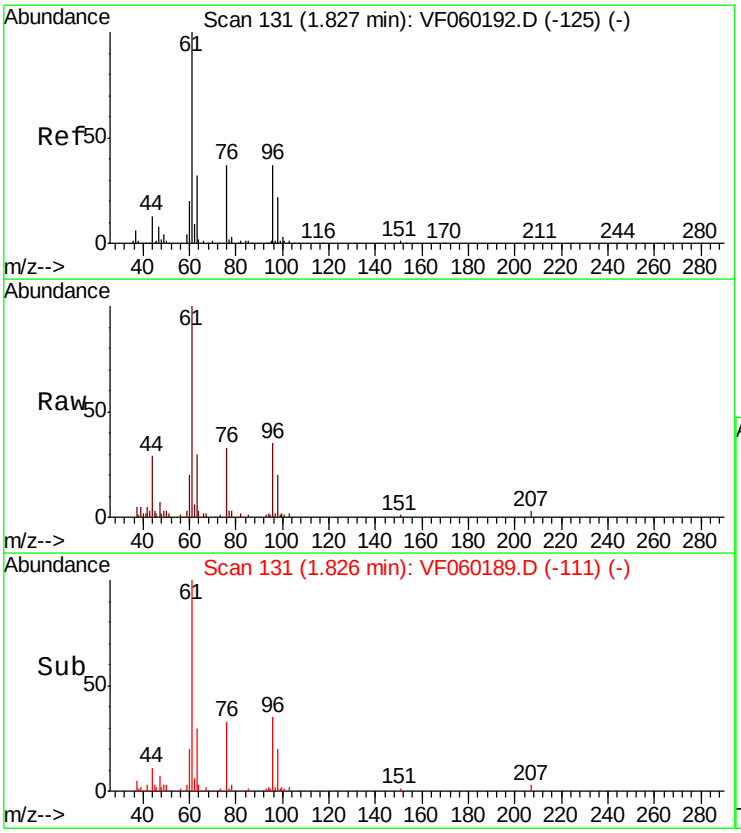
#11
Tert butyl alcohol
Concen: 116.899 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 59 Resp: 4229

Ion	Ratio	Lower	Upper
59	100		
57	15.0	10.7	16.1

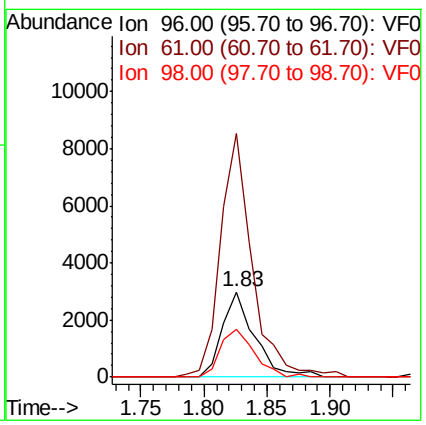


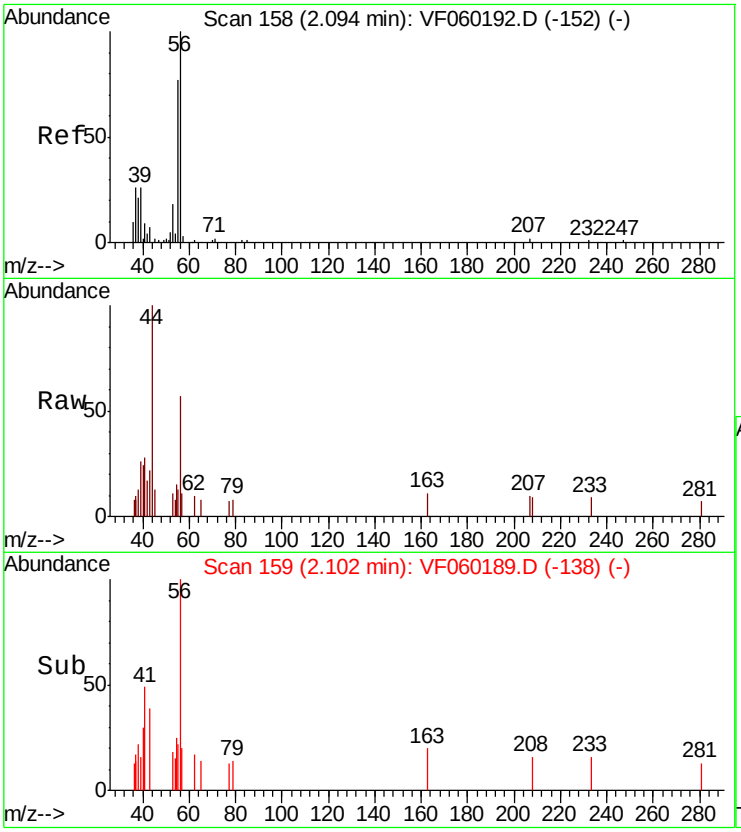


#12
1,1-Dichloroethene
Concen: 3.592 ug/l
RT: 1.83 min Scan# 131
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 96 Resp: 5269

Ion	Ratio	Lower	Upper
96	100		
61	285.3	215.2	322.8
98	56.4	47.6	71.4



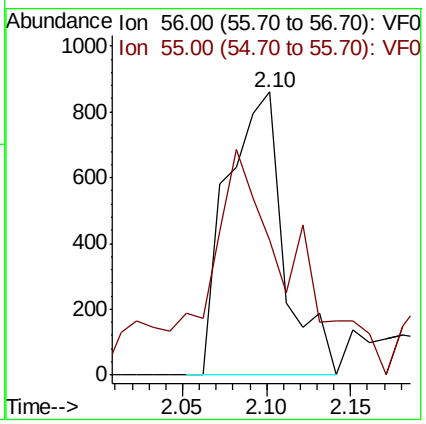


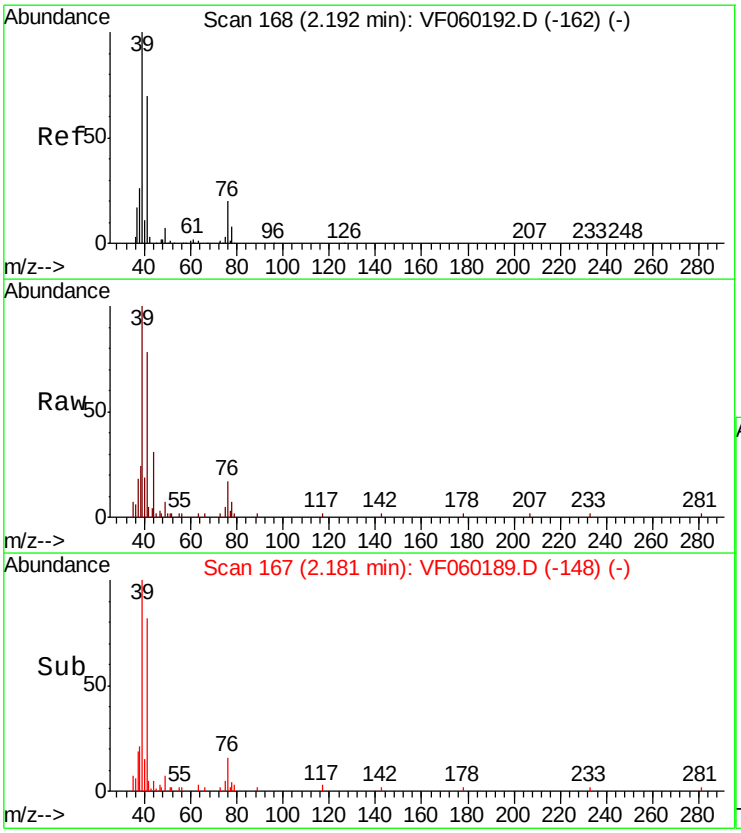
#13
Acrolein
Concen: 64.926 ug/l
RT: 2.10 min Scan# 159
Delta R.T. 0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 56 Resp: 2023

Ion	Ratio	Lower	Upper
56	100		
55	47.4	61.4	92.0#

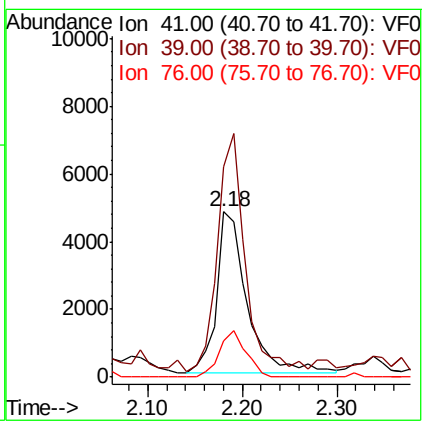


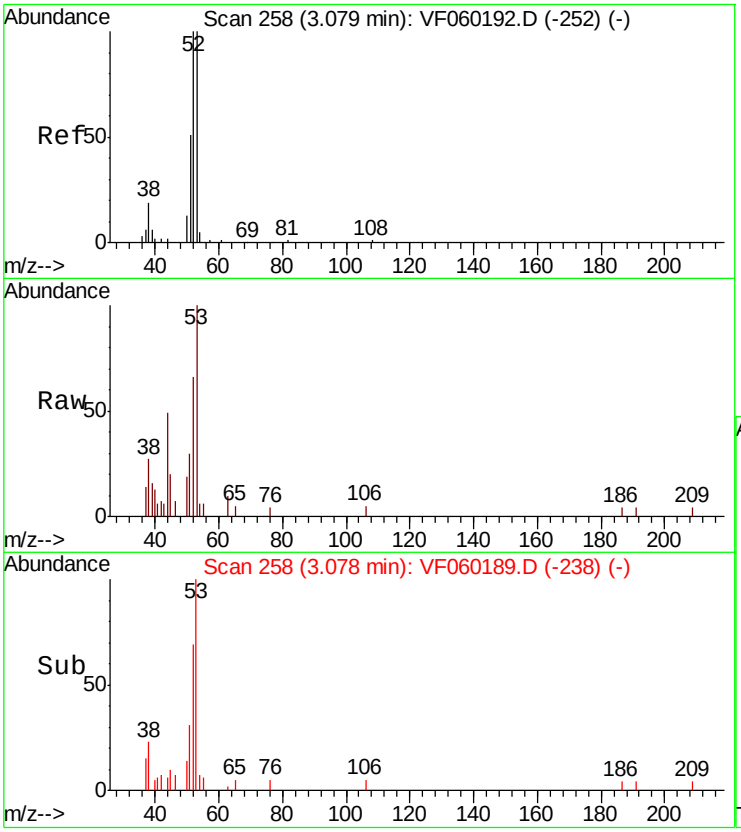


#14
Allyl chloride
Concen: 8.087 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 41 Resp: 10778

Ion	Ratio	Lower	Upper
41	100		
39	127.6	114.6	172.0
76	22.3	23.1	34.7#



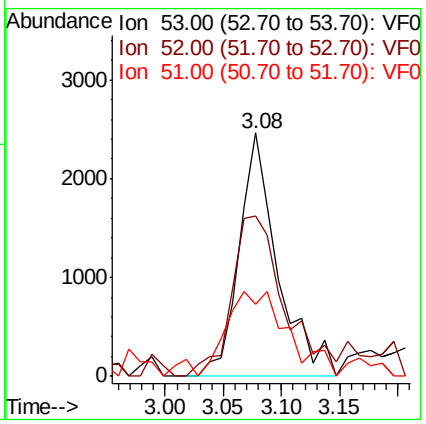


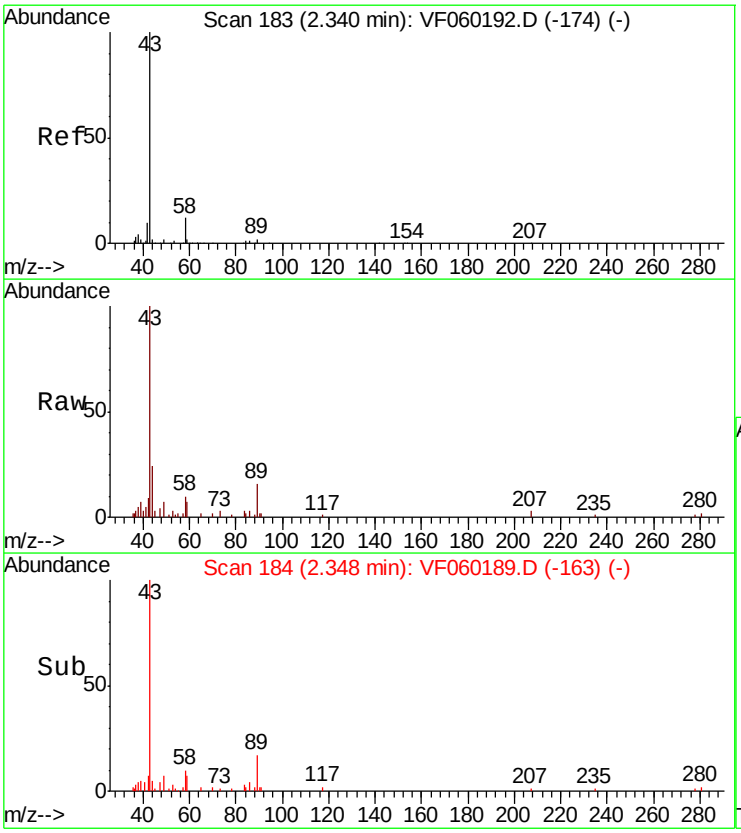
#15
Acrylonitrile
Concen: 75.979 ug/l
RT: 3.08 min Scan# 258
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 53 Resp: 5648

Ion	Ratio	Lower	Upper
53	100		
52	65.7	80.2	120.4#
51	29.6	42.4	63.6#

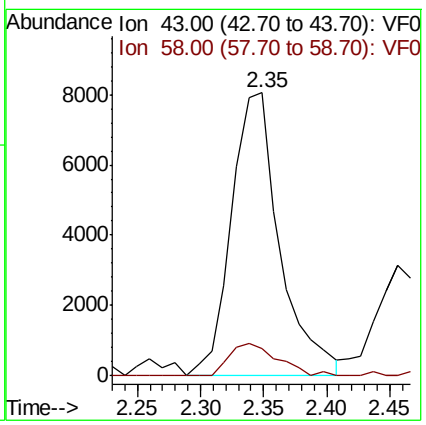


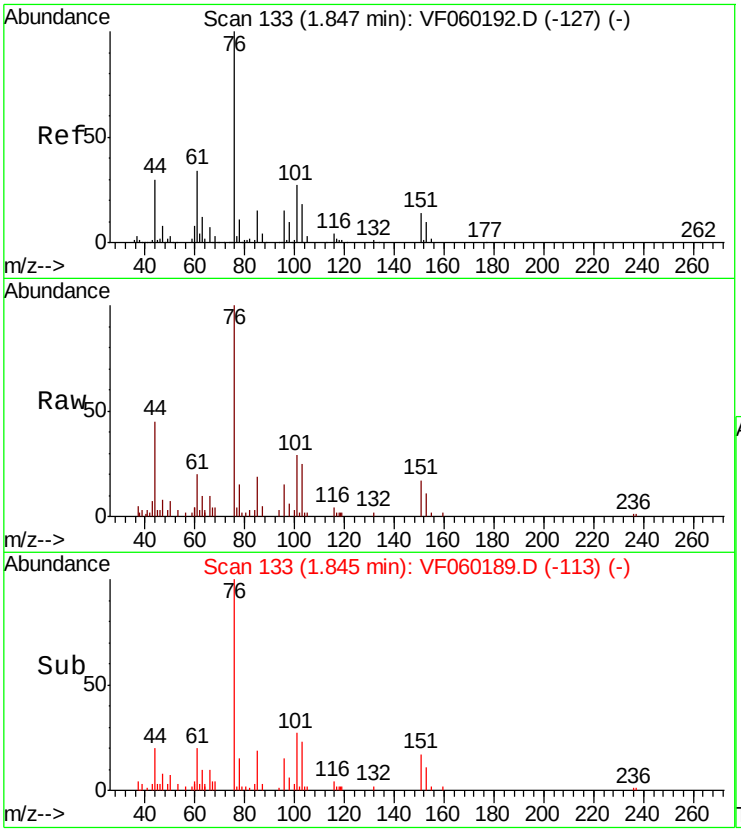


#16
Acetone
Concen: 99.547 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 43 Resp: 21479

Ion	Ratio	Lower	Upper
43	100		
58	9.5	9.6	14.4#



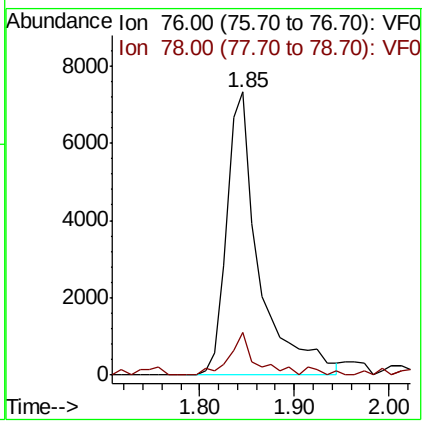


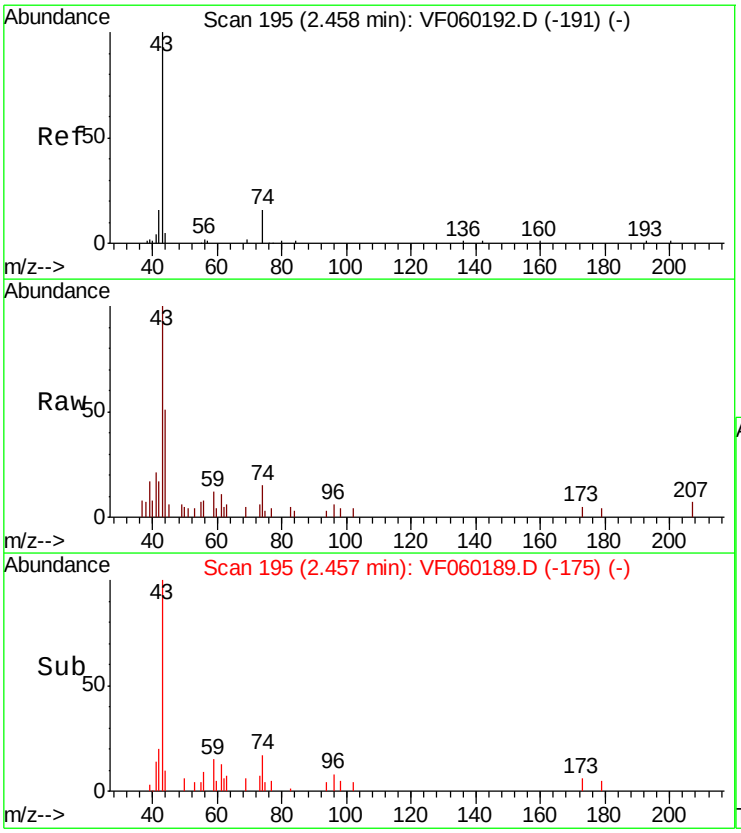
#17
Carbon Disulfide
Concen: 4.029 ug/l
RT: 1.85 min Scan# 133
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 76 Resp: 17372

Ion	Ratio	Lower	Upper
76	100		
78	14.9	8.6	13.0#

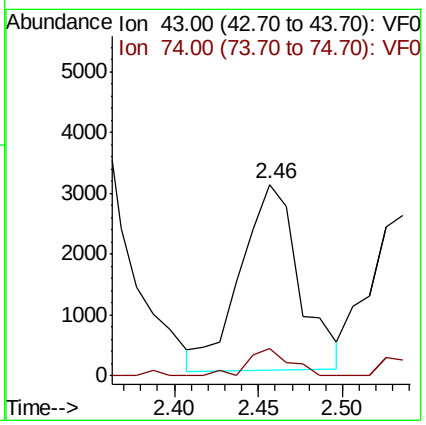


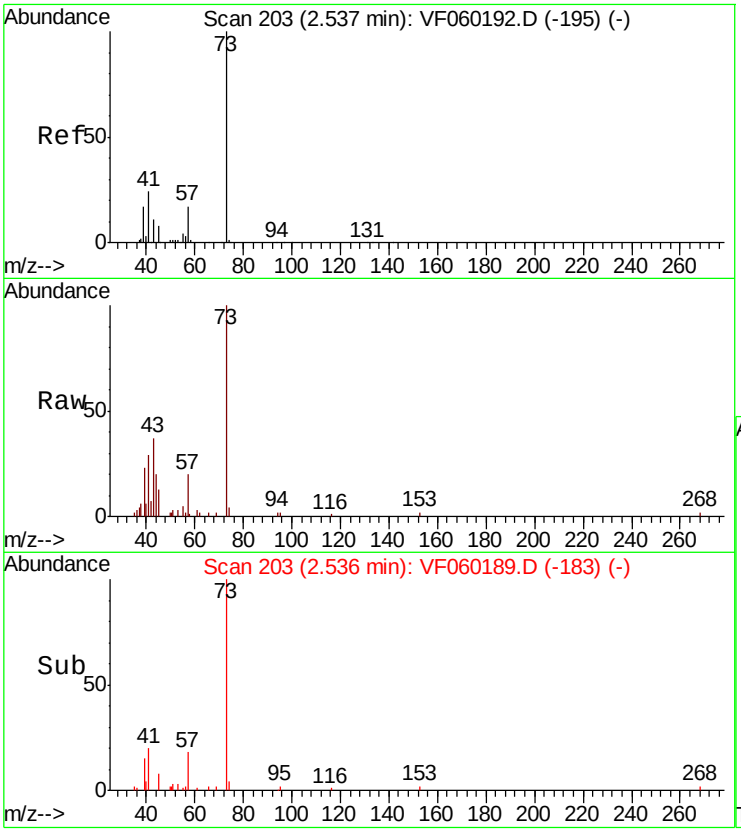


#18
Methyl Acetate
Concen: 17.182 ug/l
RT: 2.46 min Scan# 195
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 43 Resp: 7439

Ion	Ratio	Lower	Upper
43	100		
74	14.6	11.0	16.4



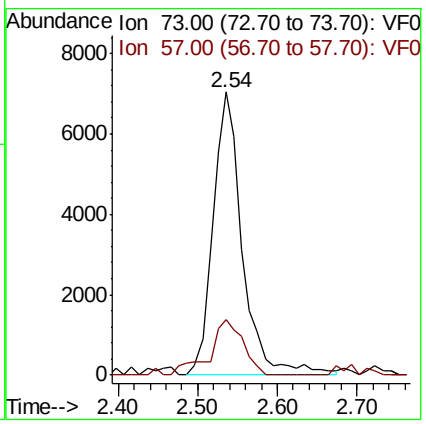


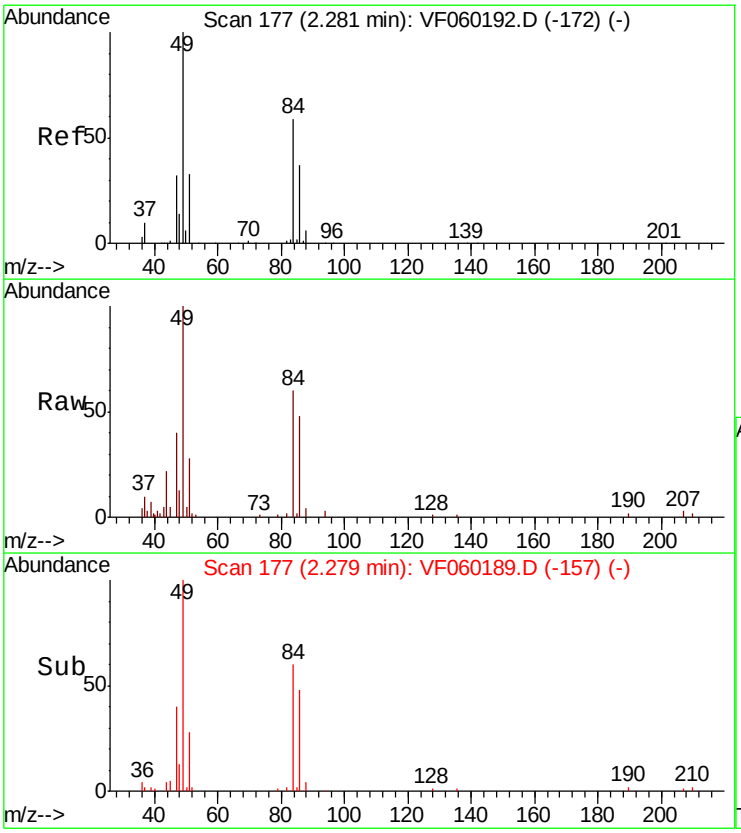
#19
Methyl tert-butyl Ether
Concen: 11.559 ug/l
RT: 2.54 min Scan# 203
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 73 Resp: 18157

Ion	Ratio	Lower	Upper
73	100		
57	19.8	13.6	20.4

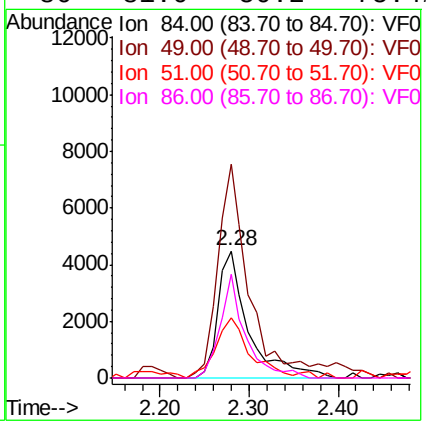


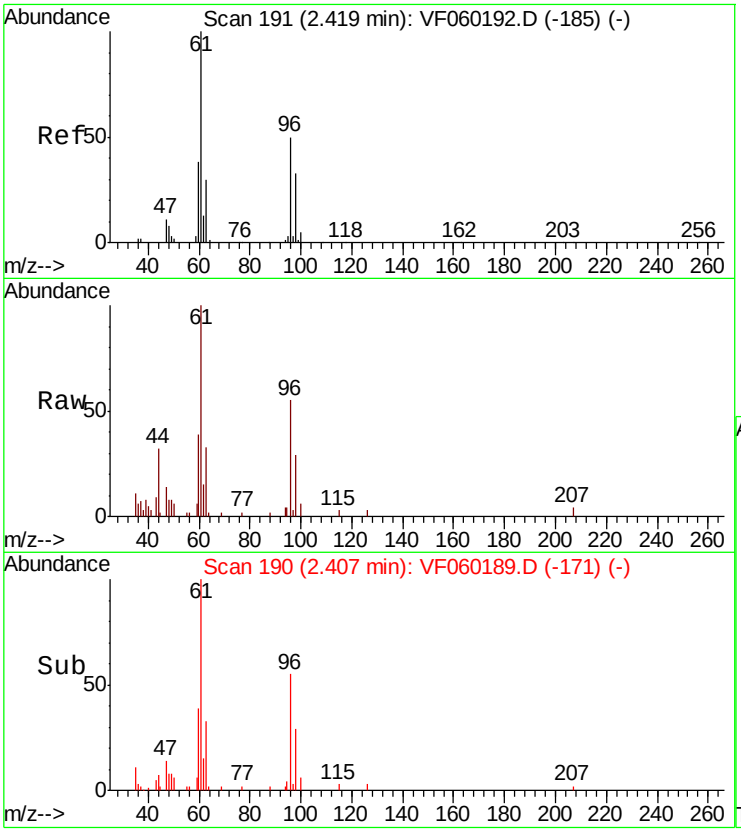


#20
Methylene Chloride
Concen: 11.322 ug/l
RT: 2.28 min Scan# 177
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 84 Resp: 10817

Ion	Ratio	Lower	Upper
84	100		
49	167.7	136.4	204.6
51	49.7	45.1	67.7
86	81.0	50.2	75.4#



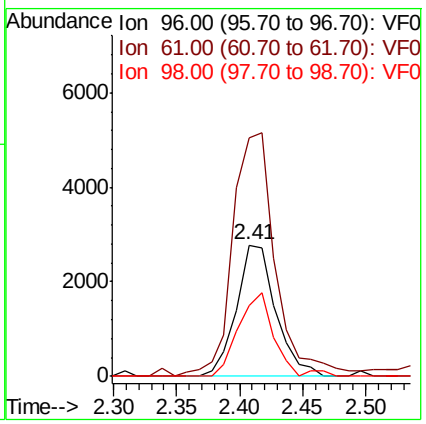


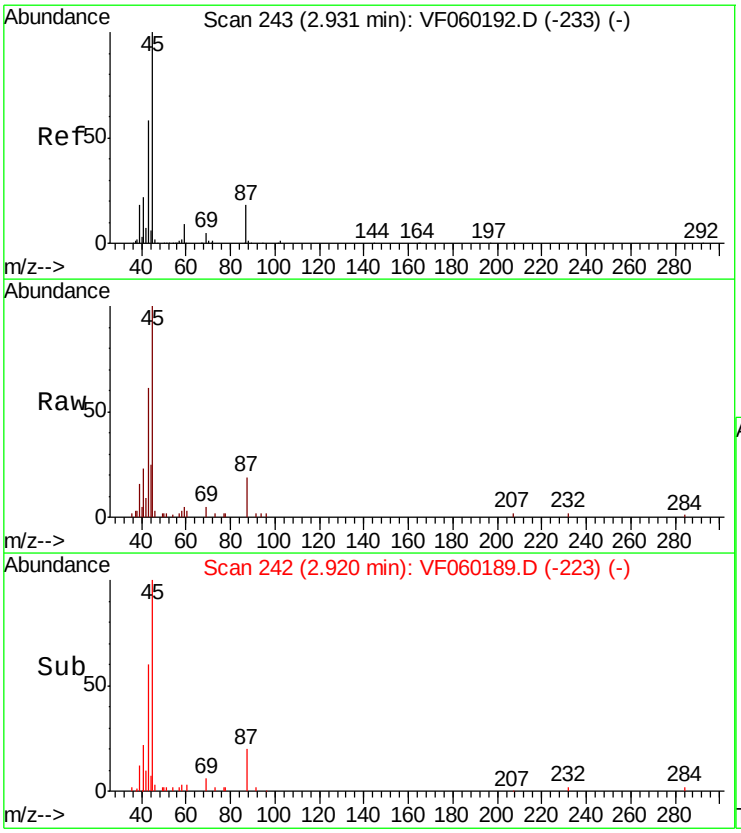
#21
trans-1,2-Dichloroethene
Concen: 4.757 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 6024

Ion	Ratio	Lower	Upper
96	100		
61	182.1	159.8	239.8
98	53.7	51.9	77.9

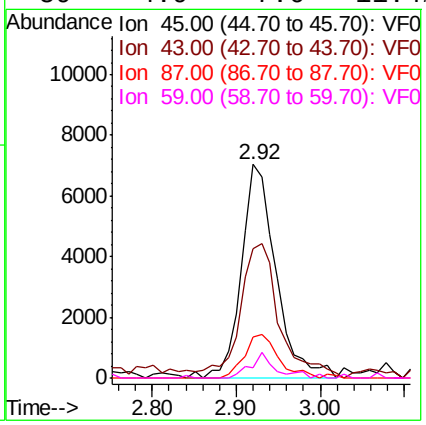


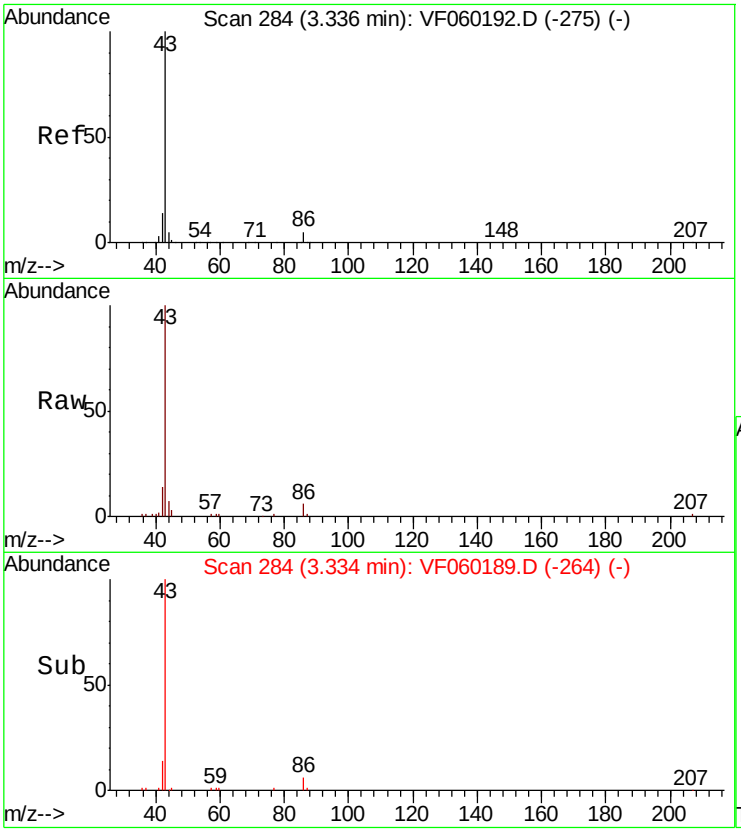


#22
Diisopropyl ether
Concen: 8.352 ug/l
RT: 2.92 min Scan# 242
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 45 Resp: 20187

Ion	Ratio	Lower	Upper
45	100		
43	60.7	46.6	70.0
87	19.4	14.3	21.5
59	4.9	7.6	11.4#



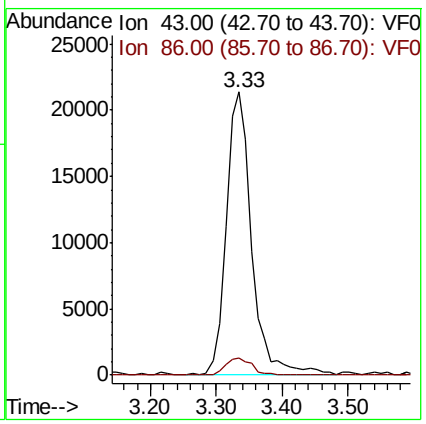


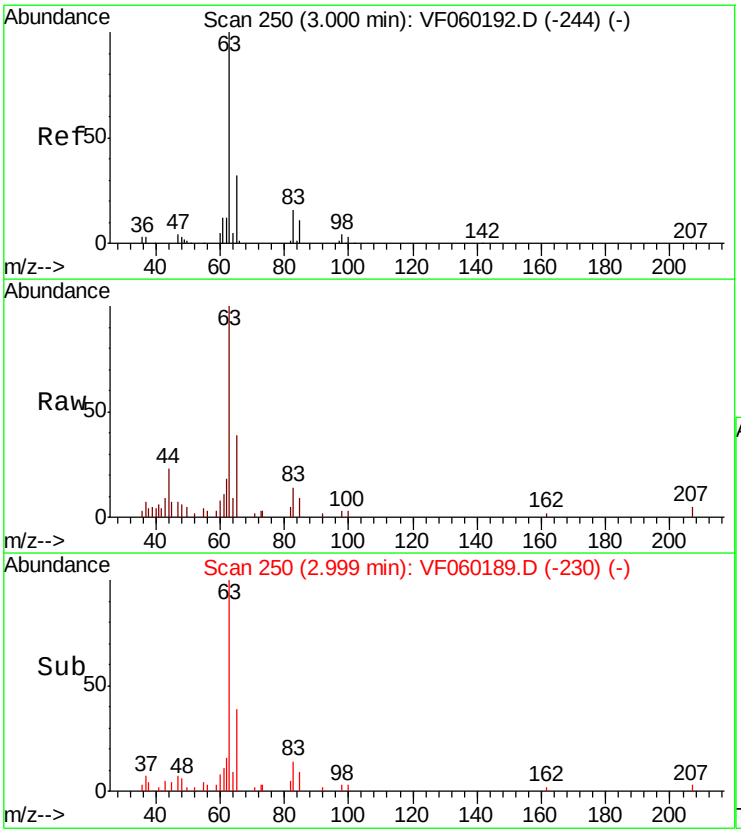
#23
Vinyl Acetate
Concen: 67.494 ug/l
RT: 3.33 min Scan# 284
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 43 Resp: 57598

Ion	Ratio	Lower	Upper
43	100		
86	6.2	4.0	6.0#

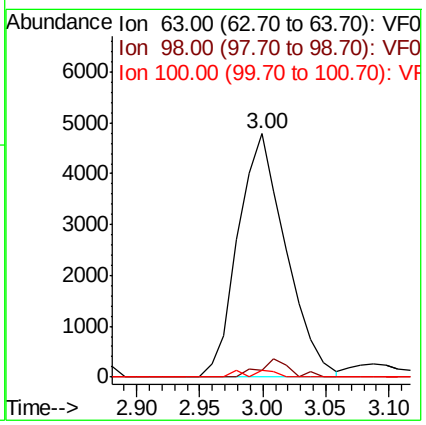


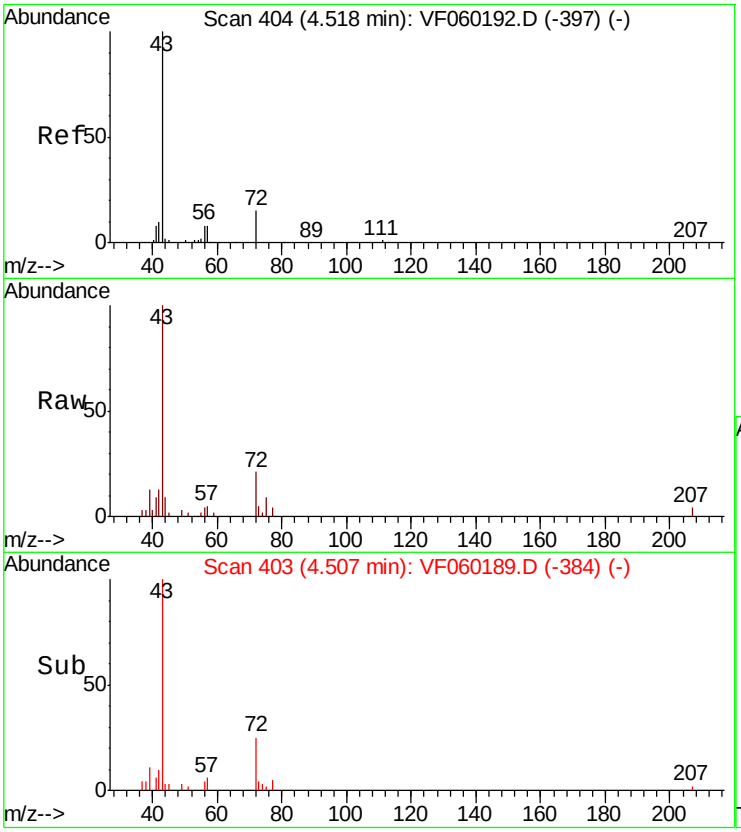


#24
1,1-Dichloroethane
Concen: 5.554 ug/l
RT: 3.00 min Scan# 250
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 63 Resp: 12611

Ion	Ratio	Lower	Upper
63	100		
98	2.8	1.9	5.7
100	2.8	1.5	4.4



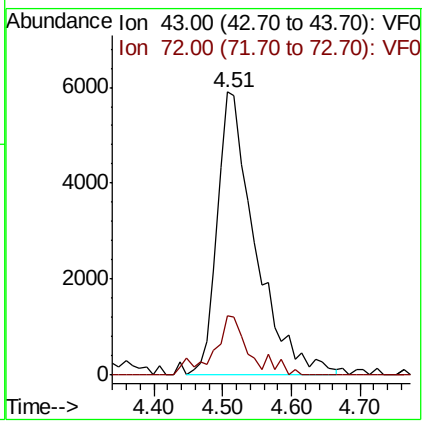


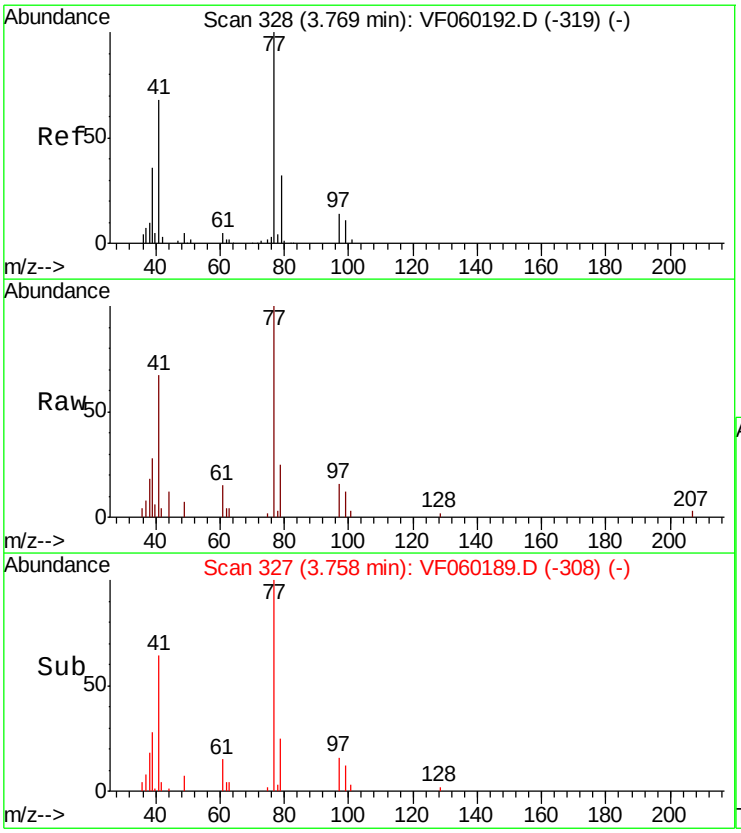
#25
2-Butanone
Concen: 97.569 ug/l
RT: 4.51 min Scan# 403
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 22646

Ion	Ratio	Lower	Upper
43	100		
72	21.1	14.4	21.6

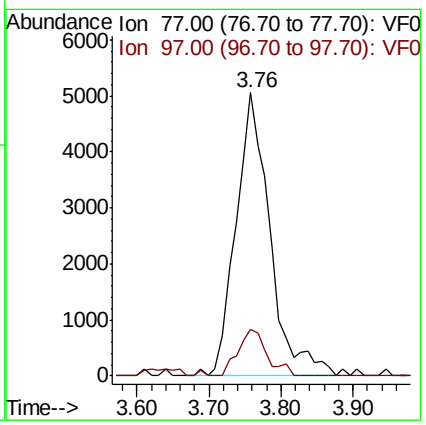


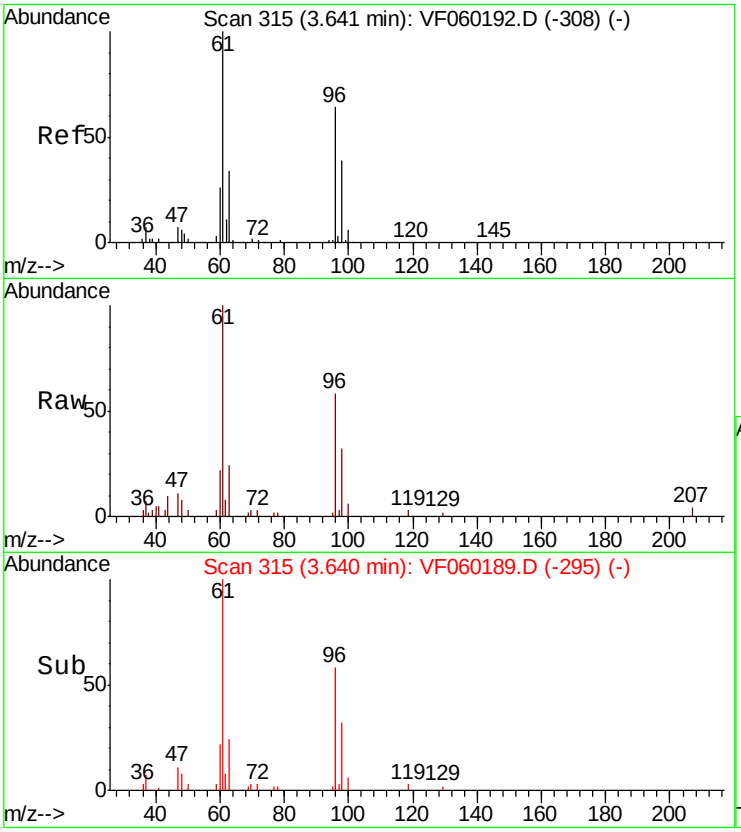


#26
2,2-Dichloropropane
Concen: 9.115 ug/l
RT: 3.76 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 77 Resp: 16665

Ion	Ratio	Lower	Upper
77	100		
97	16.4	7.1	21.4



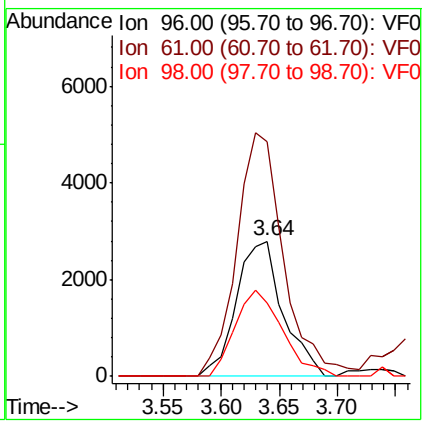


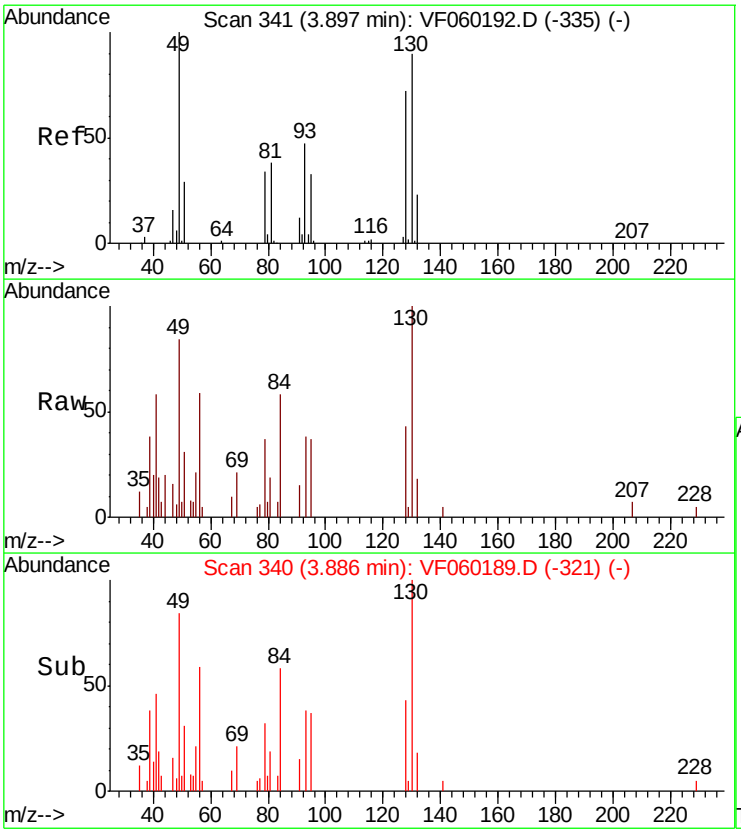
#27
cis-1,2-Dichloroethene
Concen: 7.566 ug/l
RT: 3.64 min Scan# 315
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 7744

Ion	Ratio	Lower	Upper
96	100		
61	173.2	0.0	311.8
98	54.8	0.0	121.4

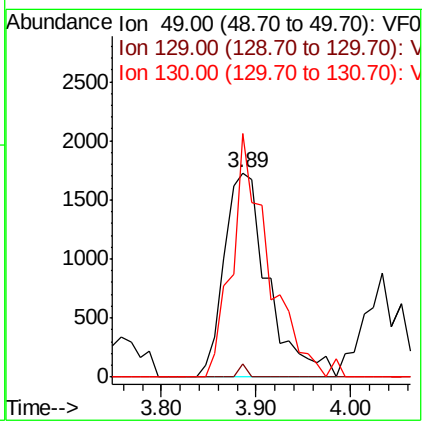


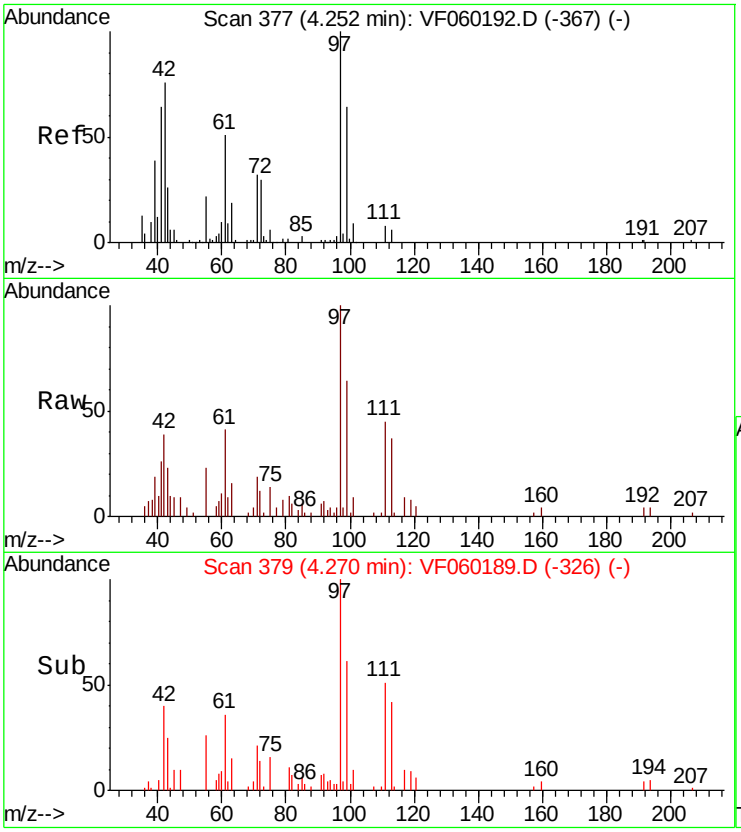


#28
Bromochloromethane
Concen: 9.786 ug/l
RT: 3.89 min Scan# 340
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 49 Resp: 5545

Ion	Ratio	Lower	Upper
49	100		
129	6.4	0.0	3.8#
130	119.2	70.3	105.5#



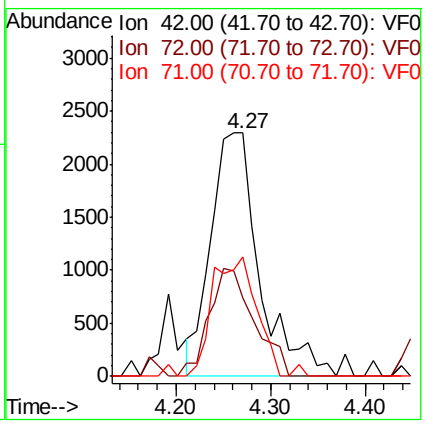


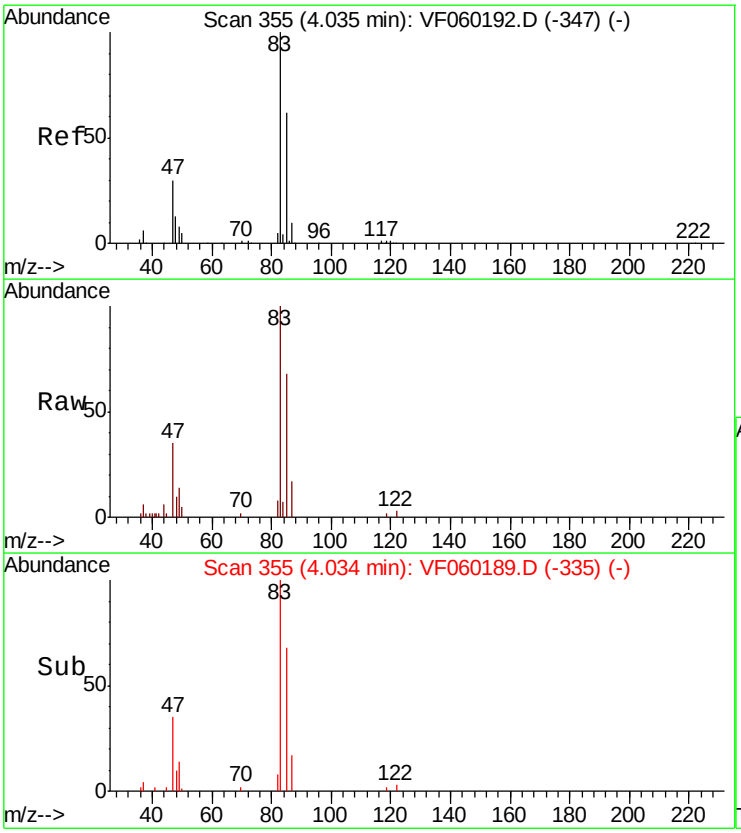
#29
Tetrahydrofuran
Concen: 87.240 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.02 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 42 Resp: 8236

Ion	Ratio	Lower	Upper
42	100		
72	41.0	28.2	42.2
71	44.3	28.6	42.8#

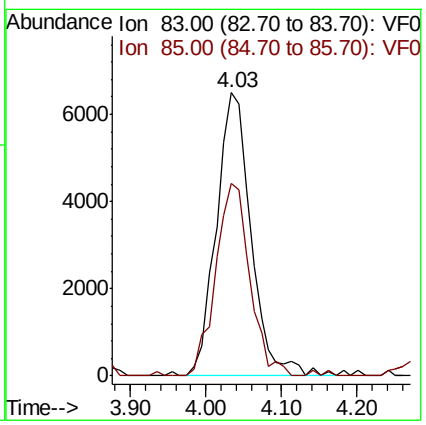


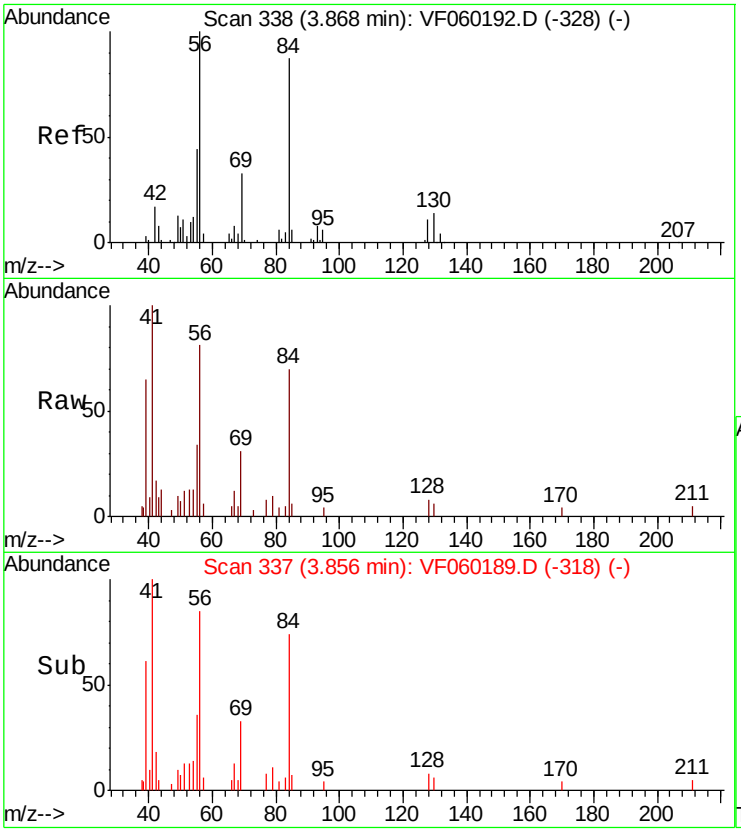


#30
Chloroform
Concen: 7.444 ug/l
RT: 4.03 min Scan# 355
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 83 Resp: 20600

Ion	Ratio	Lower	Upper
83	100		
85	67.9	49.5	74.3



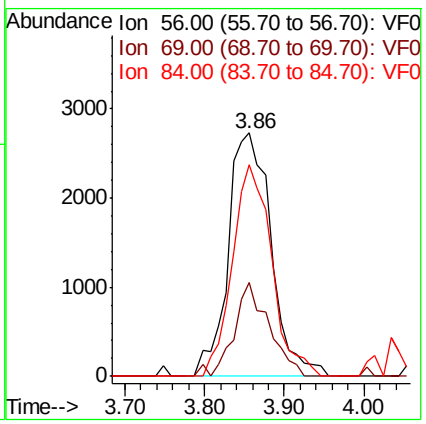


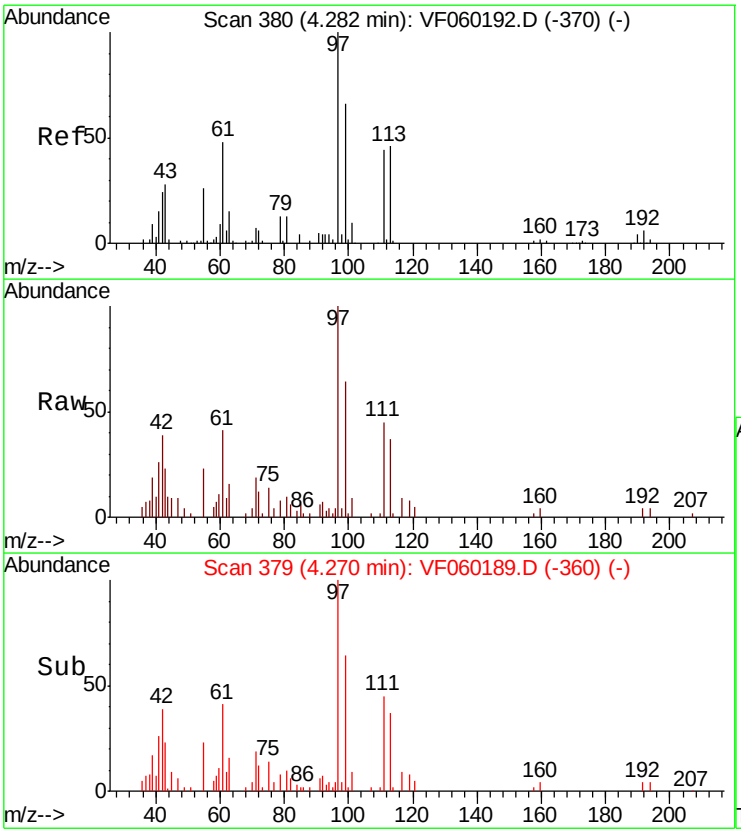
#31
Cyclohexane
Concen: 5.000 ug/l
RT: 3.86 min Scan# 337
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 56 Resp: 10196

Ion	Ratio	Lower	Upper
56	100		
69	38.4	26.4	39.6
84	86.9	69.9	104.9

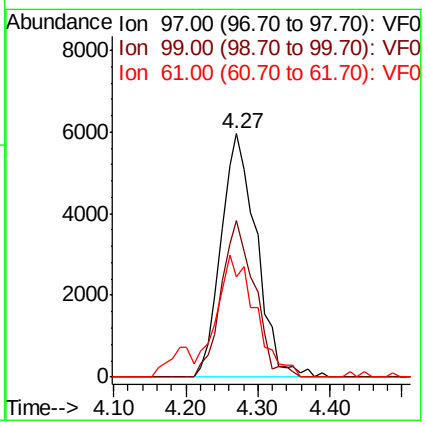


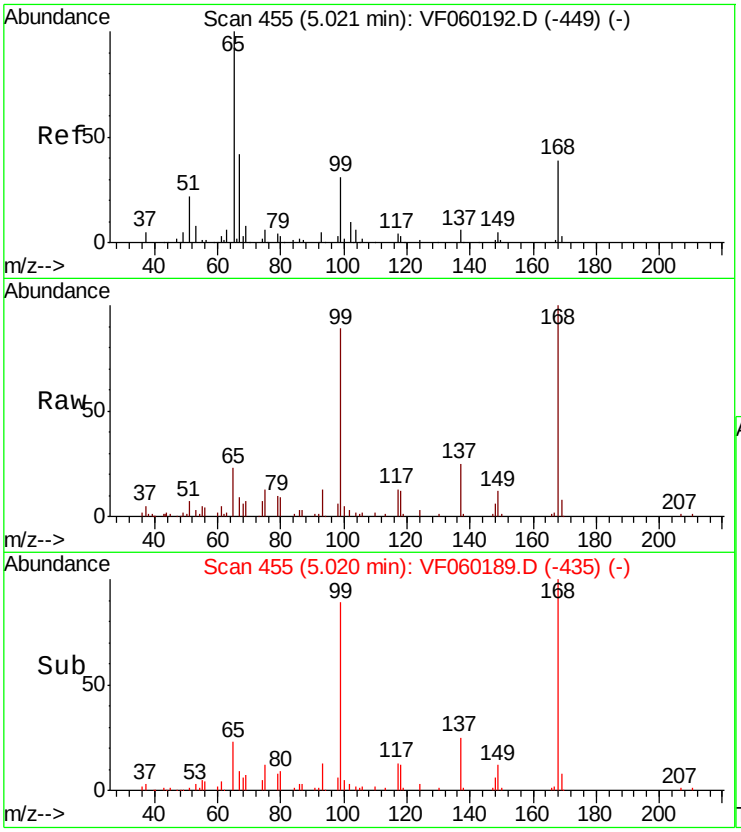


#32
1,1,1-Trichloroethane
Concen: 5.691 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 97 Resp: 20284

Ion	Ratio	Lower	Upper
97	100		
99	64.1	53.0	79.6
61	41.2	38.9	58.3



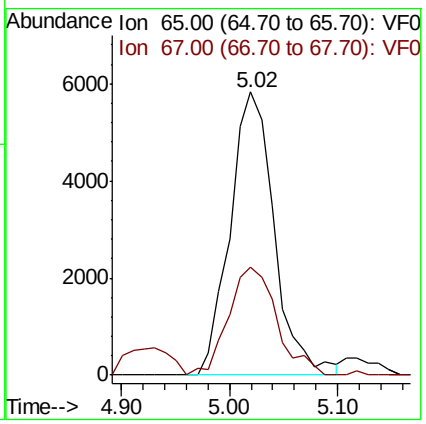


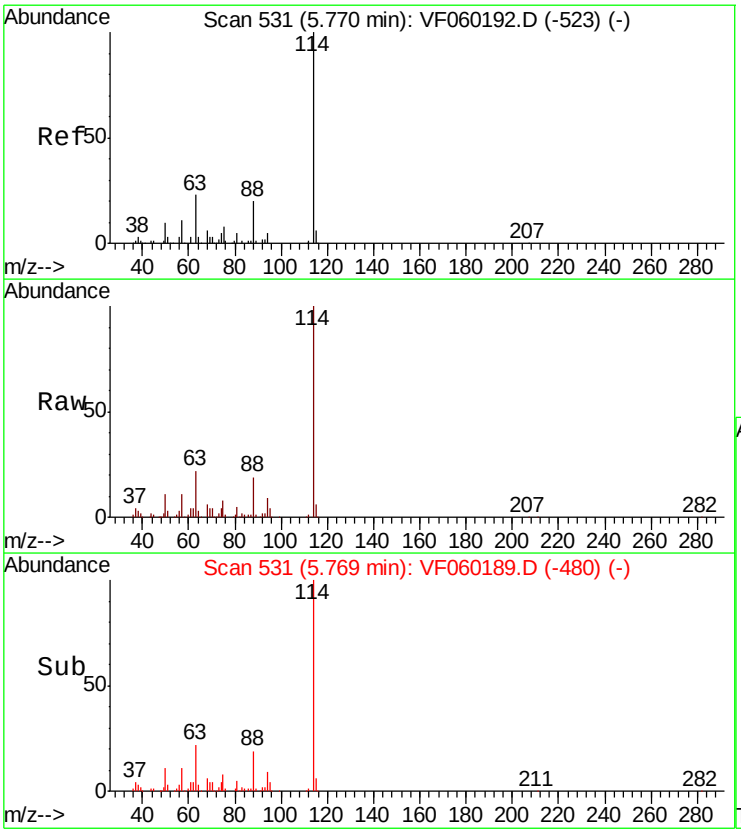
#33
1,2-Dichloroethane-d4
Concen: 12.551 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 65 Resp: 16569

Ion	Ratio	Lower	Upper
65	100		
67	38.4	0.0	87.8

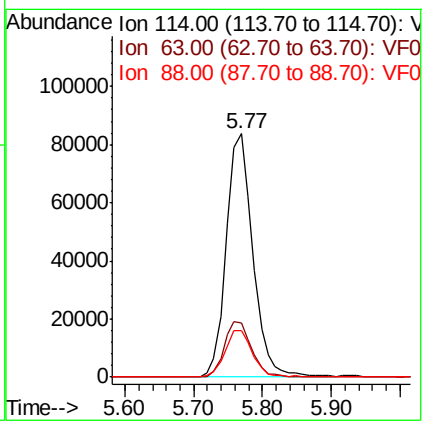


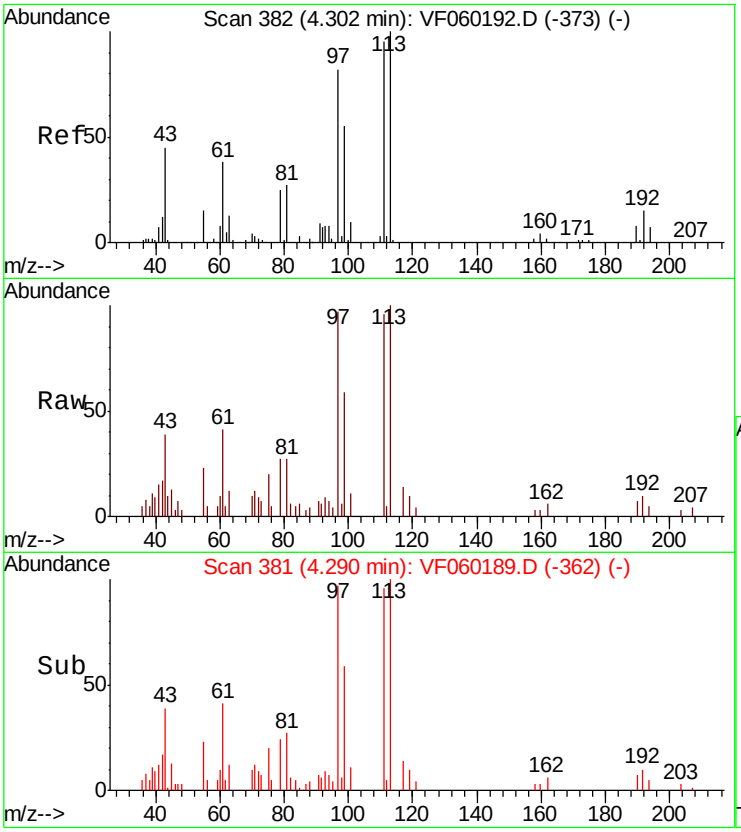


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:114 Resp: 225179

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	46.4
88	19.0	0.0	40.4



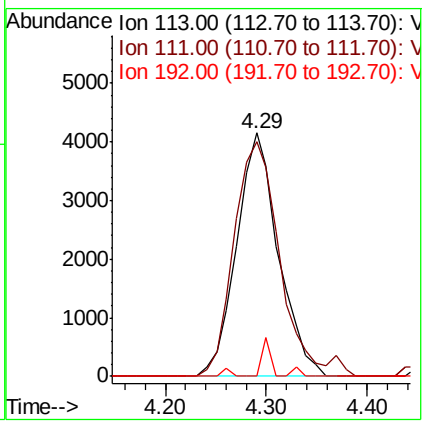


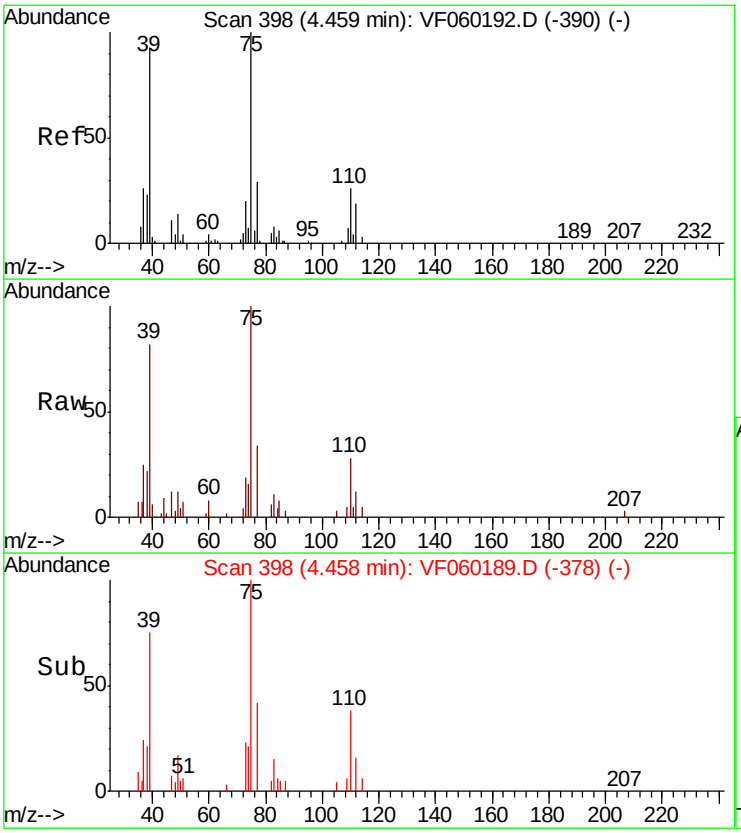
#35
Dibromofluoromethane
Concen: 7.633 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:113 Resp: 11972

Ion	Ratio	Lower	Upper
113	100		
111	101.6	75.8	113.8
192	0.0	12.2	18.4#

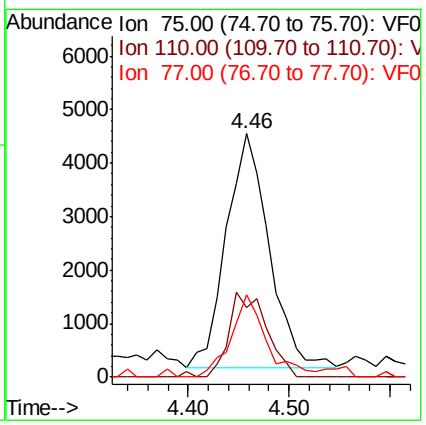


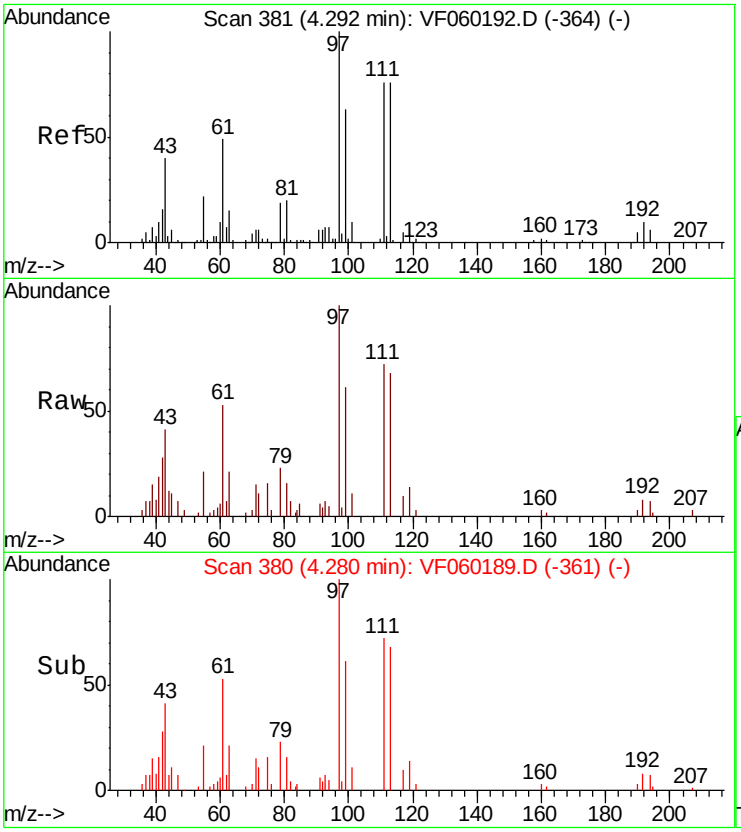


#36
1,1-Dichloropropene
Concen: 4.278 ug/l
RT: 4.46 min Scan# 398
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 75 Resp: 12899

Ion	Ratio	Lower	Upper
75	100		
110	28.4	13.0	38.9
77	34.0	22.9	34.3



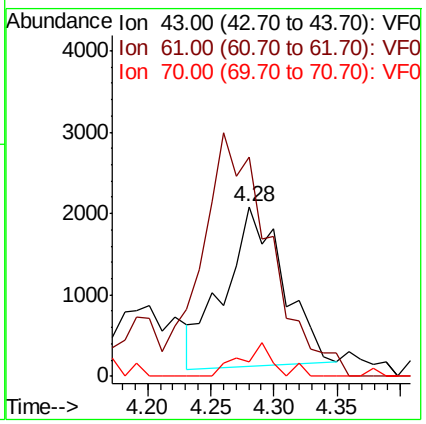


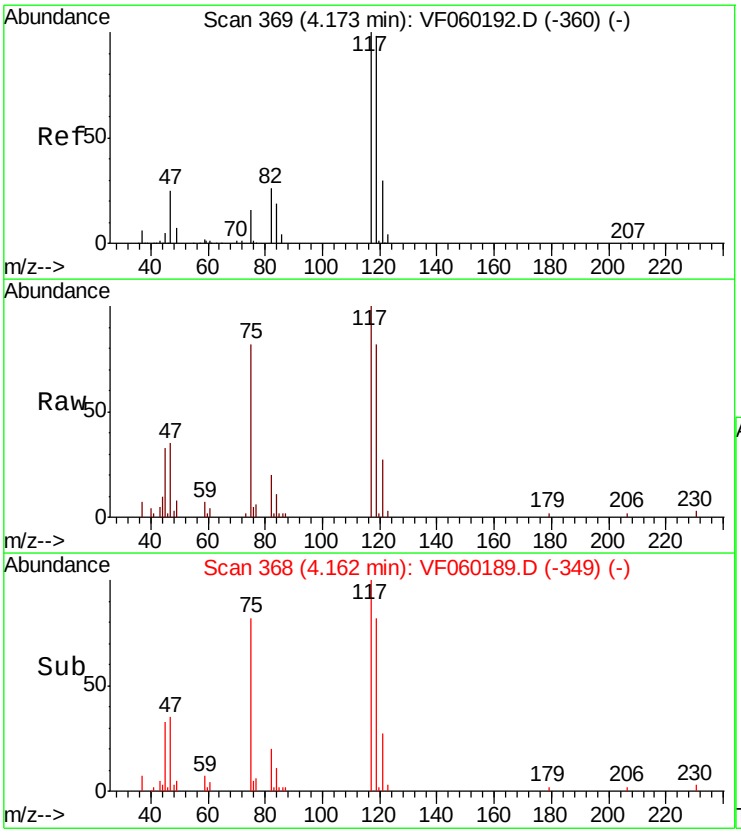
#37
Ethyl Acetate
Concen: 10.903 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 6284

Ion	Ratio	Lower	Upper
43	100		
61	129.2	97.2	145.8
70	8.2	9.0	13.6#

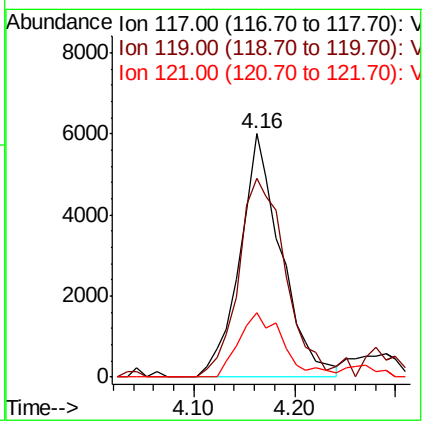


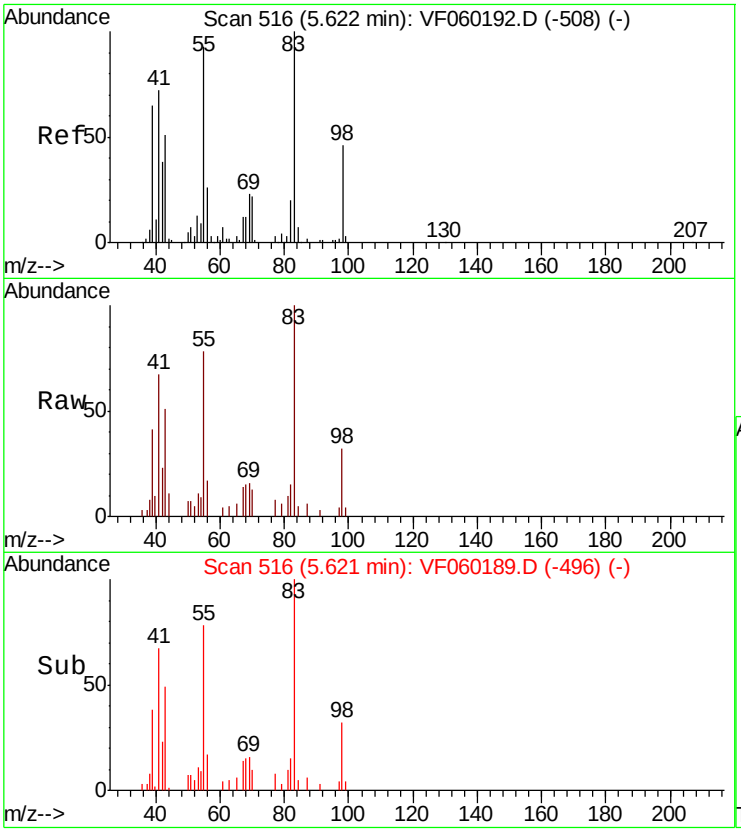


#38
Carbon Tetrachloride
Concen: 4.191 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:117 Resp: 17136

Ion	Ratio	Lower	Upper
117	100		
119	81.7	79.0	118.6
121	26.6	24.6	37.0



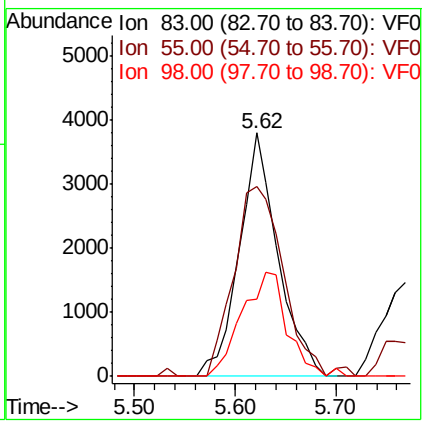


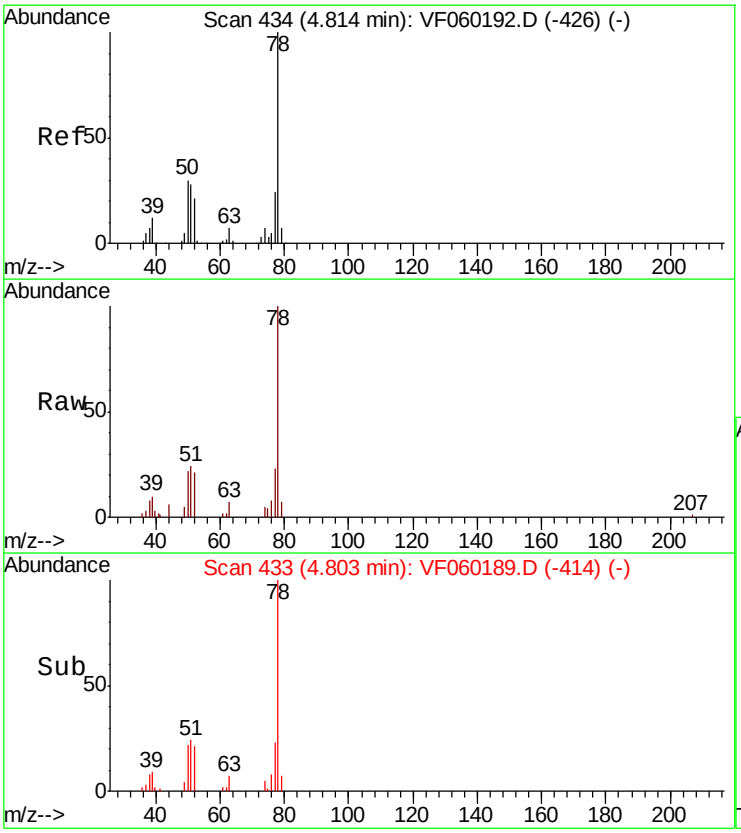
#39
Methylcyclohexane
Concen: 3.596 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 10129

Ion	Ratio	Lower	Upper
83	100		
55	77.9	74.5	111.7
98	31.6	36.7	55.1#

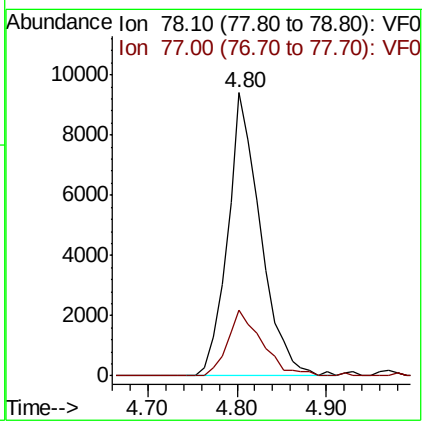


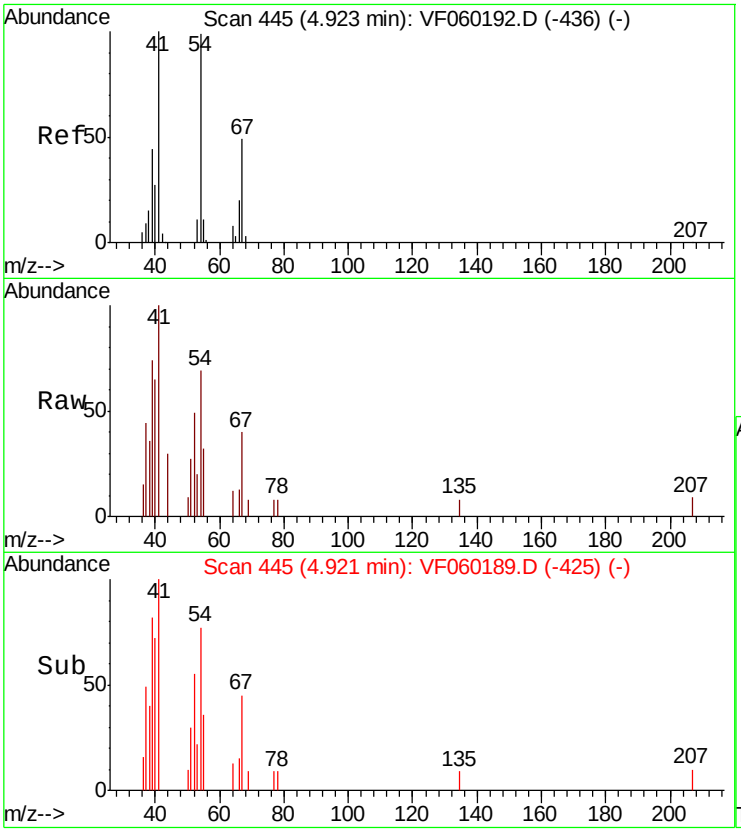


#40
Benzene
Concen: 5.563 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 78 Resp: 24195

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0



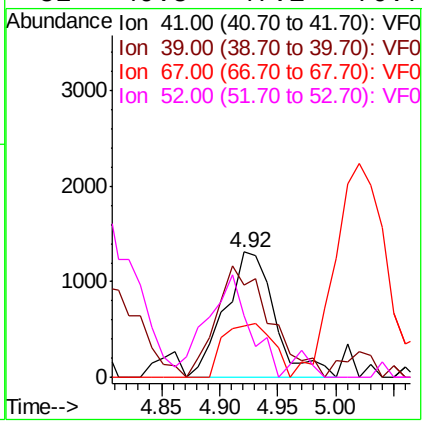


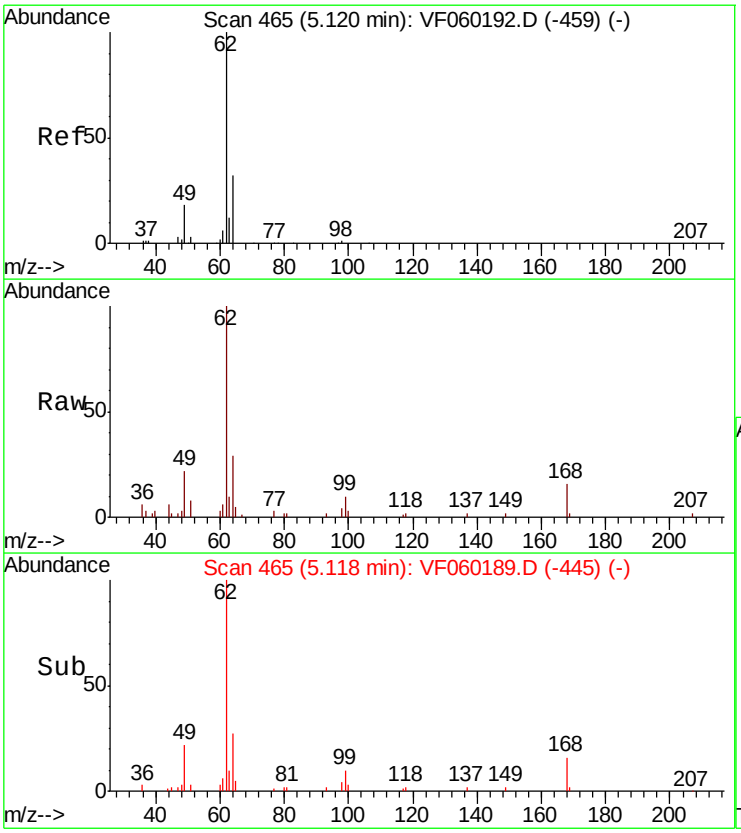
#41
Methacrylonitrile
Concen: 13.087 ug/l
RT: 4.92 min Scan# 445
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 41 Resp: 3878

Ion	Ratio	Lower	Upper
41	100		
39	73.9	64.5	96.7
67	40.4	38.5	57.7
52	49.5	47.1	70.7

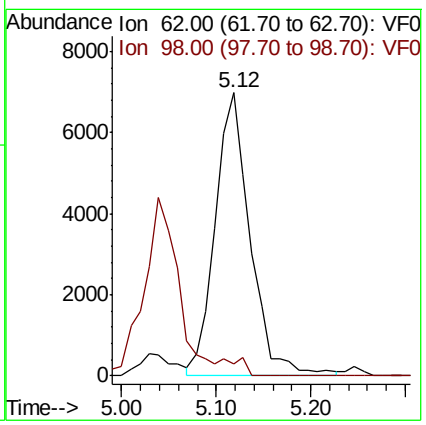


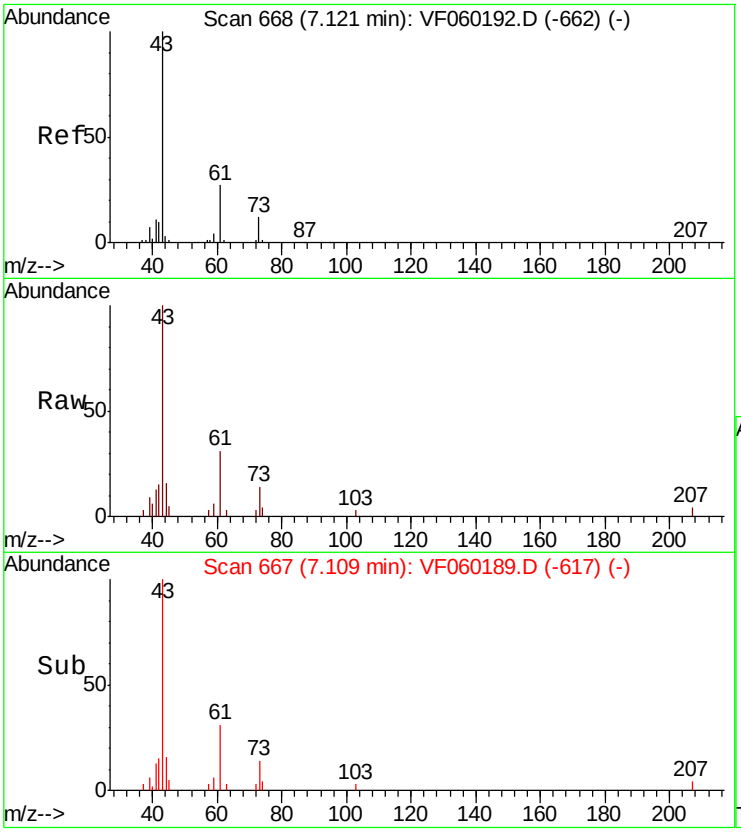


#42
1,2-Dichloroethane
Concen: 9.699 ug/l
RT: 5.12 min Scan# 465
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 62 Resp: 17903

Ion	Ratio	Lower	Upper
62	100		
98	4.4	0.0	9.2



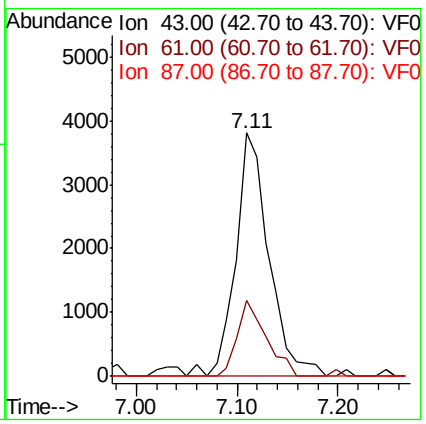


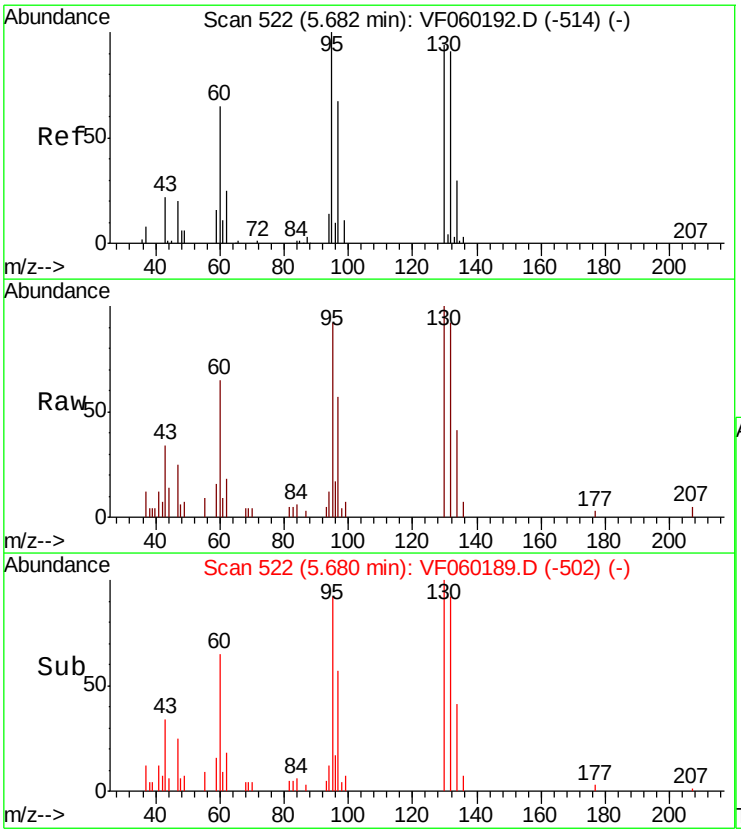
#43
Isopropyl Acetate
Concen: 12.395 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 8732

Ion	Ratio	Lower	Upper
43	100		
61	31.0	21.4	32.0
87	0.0	0.3	0.5#

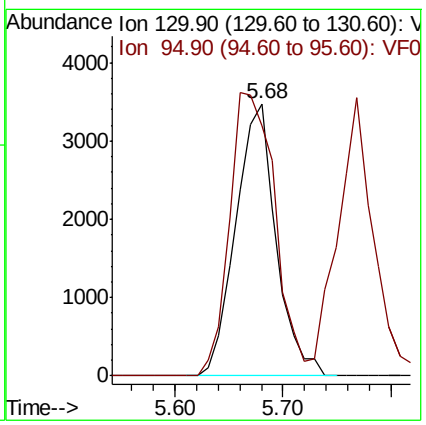


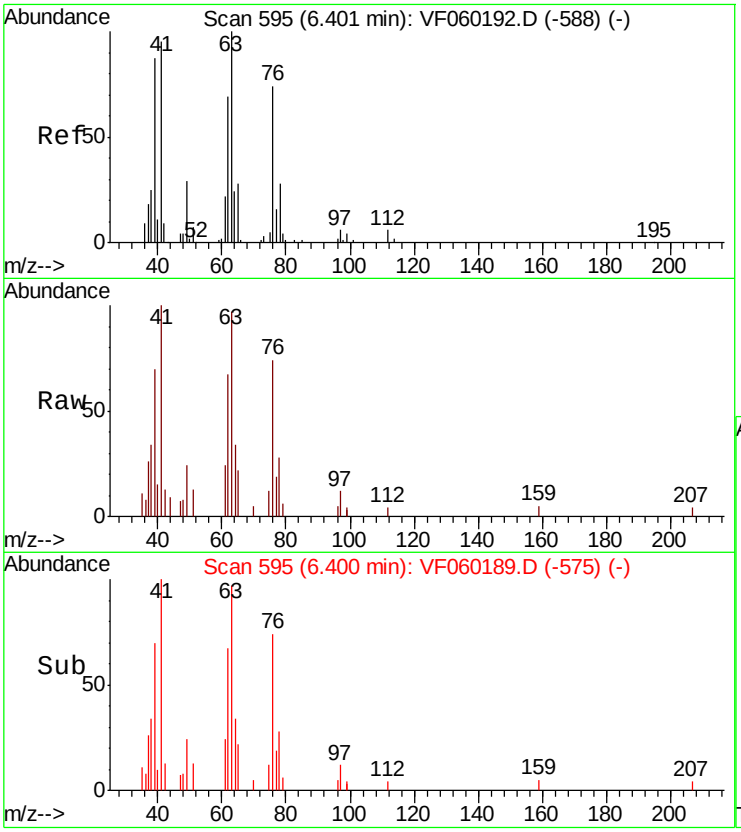


#44
Trichloroethene
Concen: 5.007 ug/l
RT: 5.68 min Scan# 522
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:130 Resp: 8993

Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	213.4



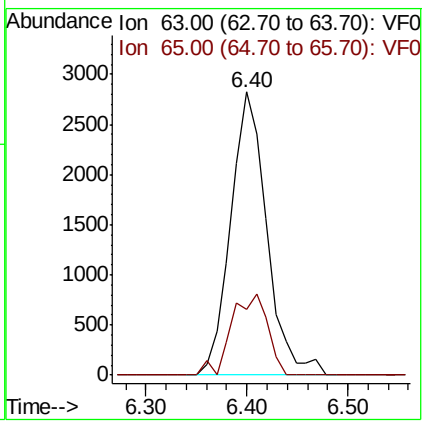


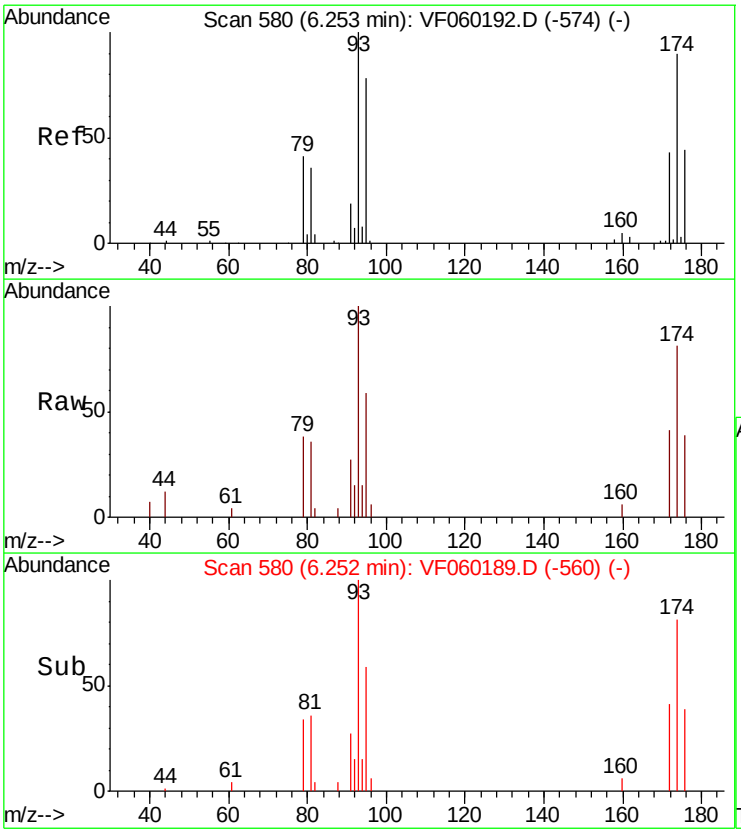
#45
1,2-Dichloropropane
Concen: 7.110 ug/l
RT: 6.40 min Scan# 595
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 63 Resp: 7038

Ion	Ratio	Lower	Upper
63	100		
65	23.0	22.2	33.4

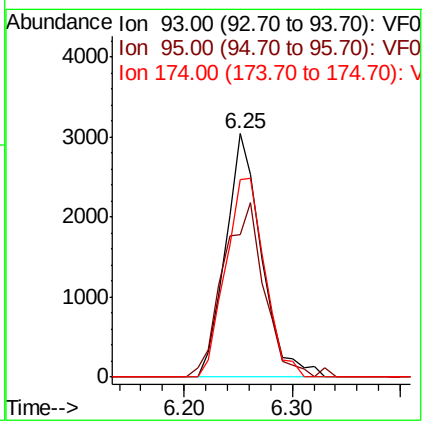


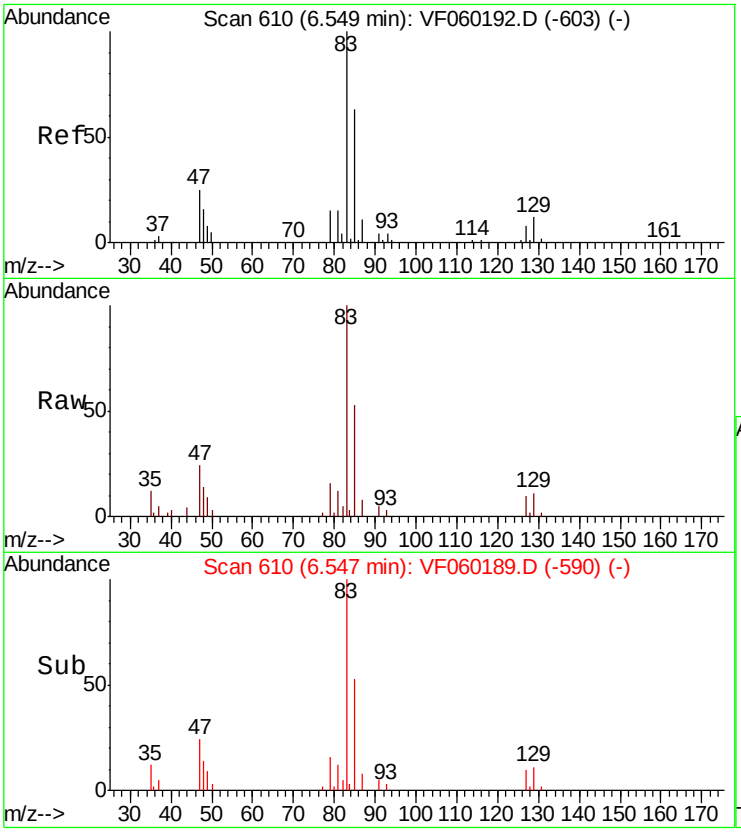


#46
Dibromomethane
Concen: 11.495 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 93 Resp: 7031

Ion	Ratio	Lower	Upper
93	100		
95	58.6	63.4	95.2#
174	80.9	72.0	108.0



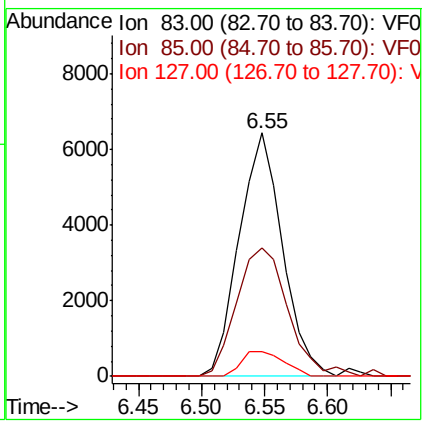


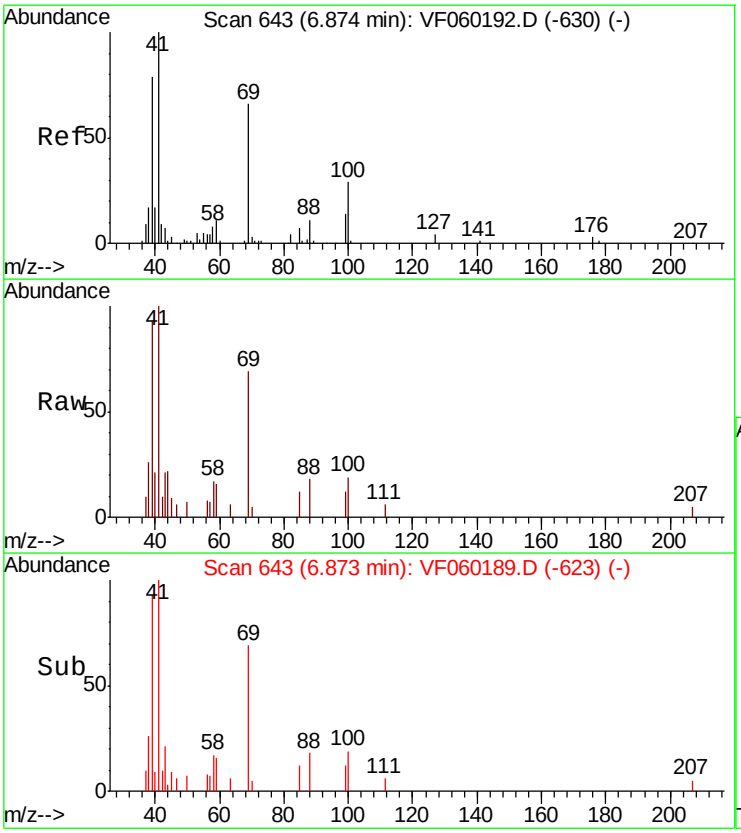
#47
Bromodichloromethane
Concen: 7.650 ug/l
RT: 6.55 min Scan# 610
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 15378

Ion	Ratio	Lower	Upper
83	100		
85	52.6	50.1	75.1
127	10.3	6.6	10.0#

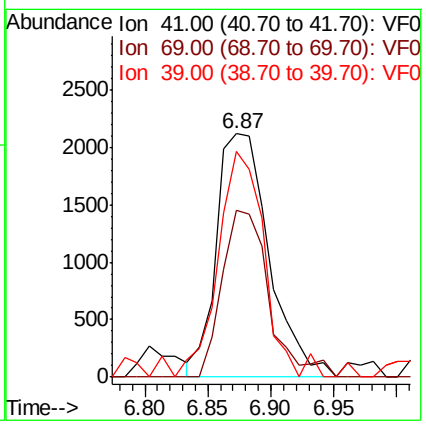


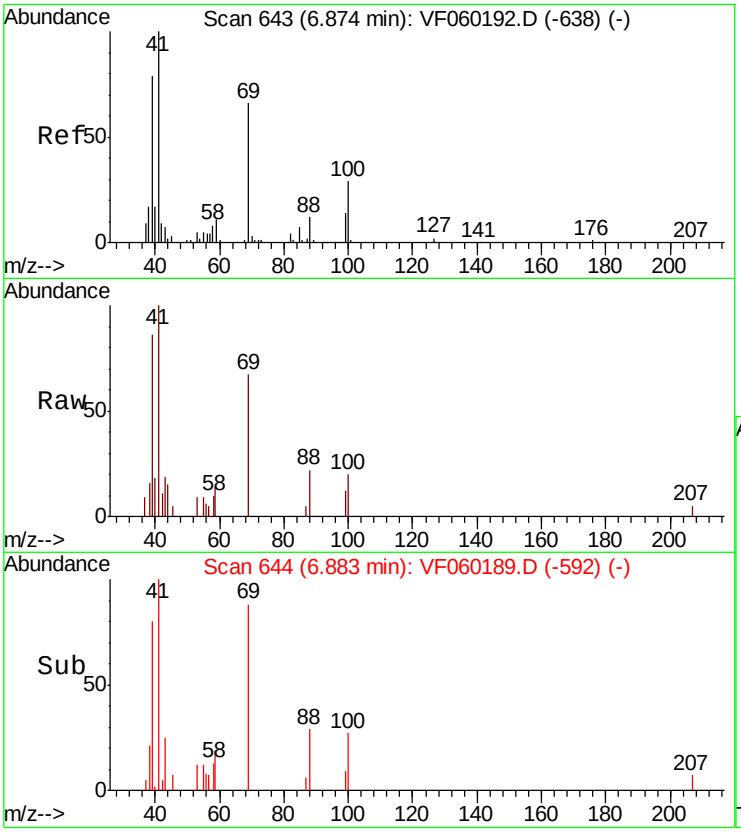


#48
Methyl methacrylate
Concen: 10.971 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 41 Resp: 6139

Ion	Ratio	Lower	Upper
41	100		
69	68.6	52.4	78.6
39	92.6	63.6	95.4



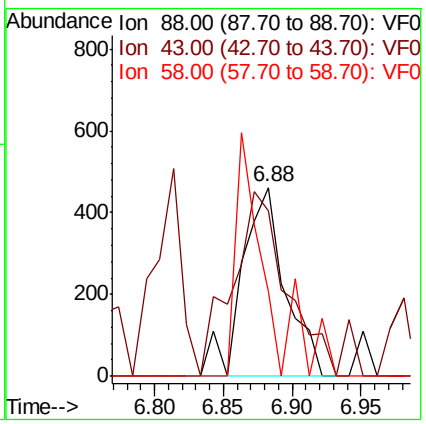


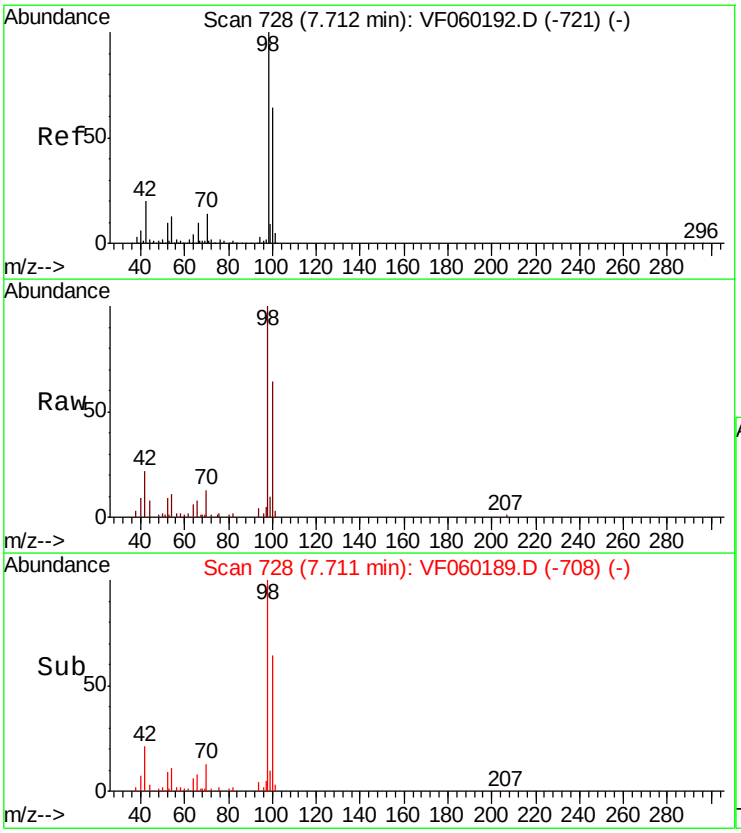
#49
1,4-Dioxane
Concen: 260.438 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 88 Resp: 1011

Ion	Ratio	Lower	Upper
88	100		
43	87.9	56.5	84.7#
58	44.9	53.5	80.3#

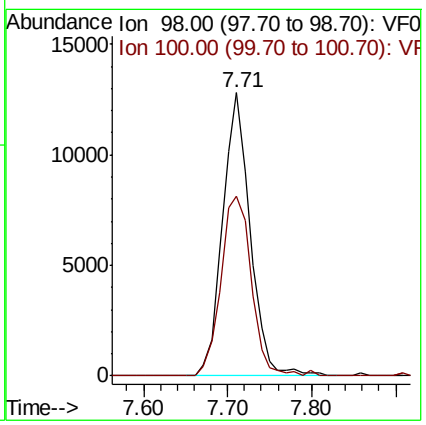


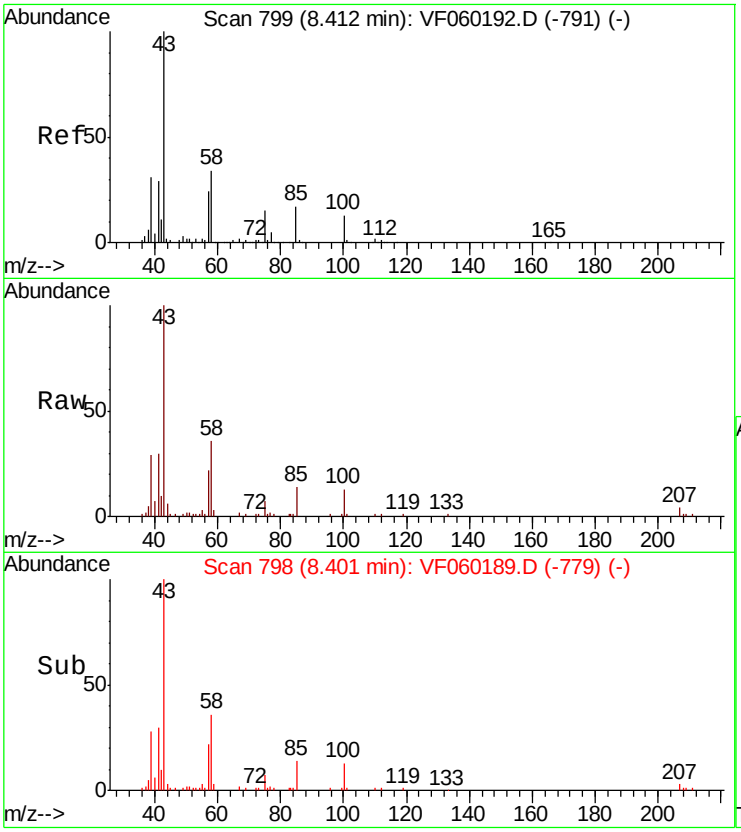


#50
Toluene-d8
Concen: 5.769 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 98 Resp: 28987

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8



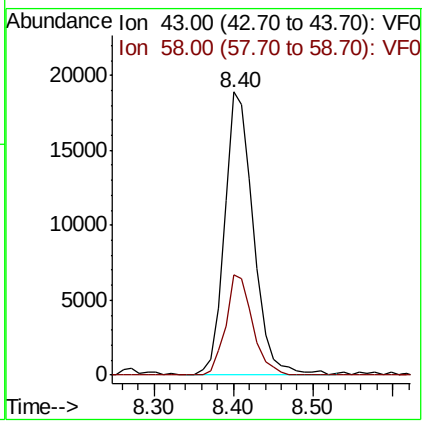


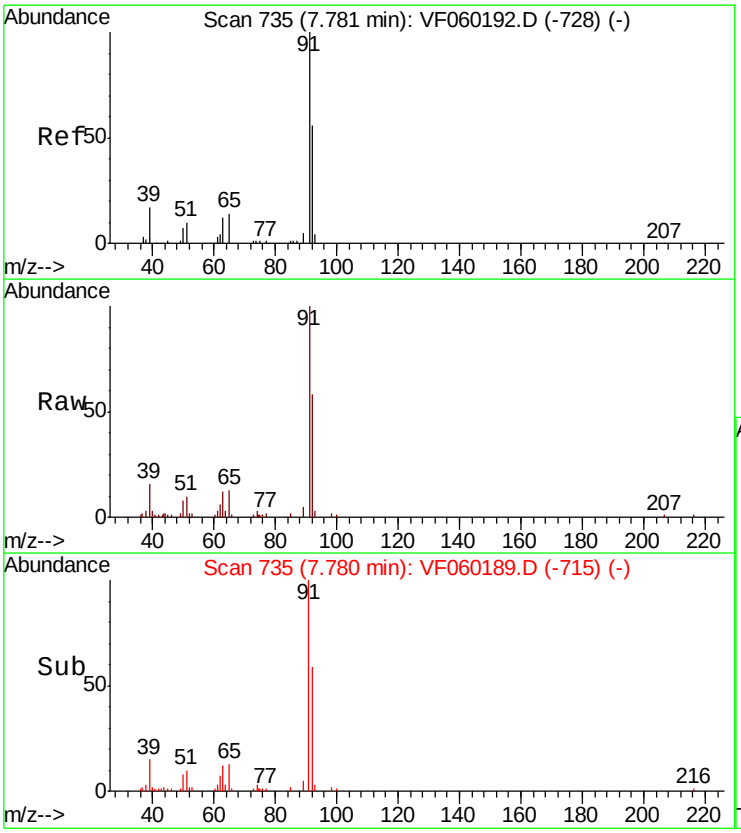
#51
4-Methyl-2-Pentanone
Concen: 75.141 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 47785

Ion	Ratio	Lower	Upper
43	100		
58	35.7	27.2	40.8

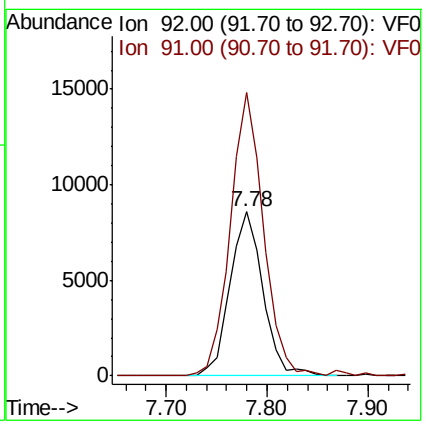


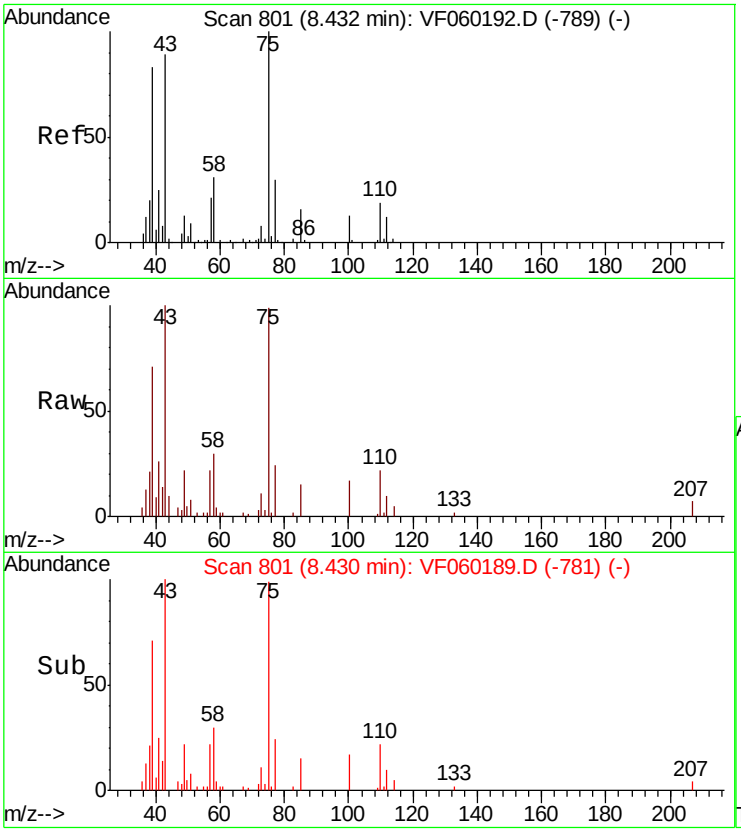


#52
Toluene
Concen: 5.916 ug/l
RT: 7.78 min Scan# 735
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 92 Resp: 19479

Ion	Ratio	Lower	Upper
92	100		
91	172.5	143.2	214.8



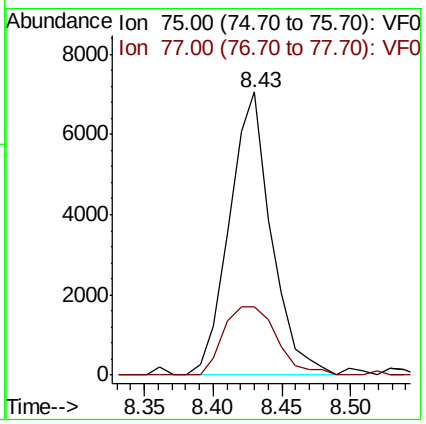


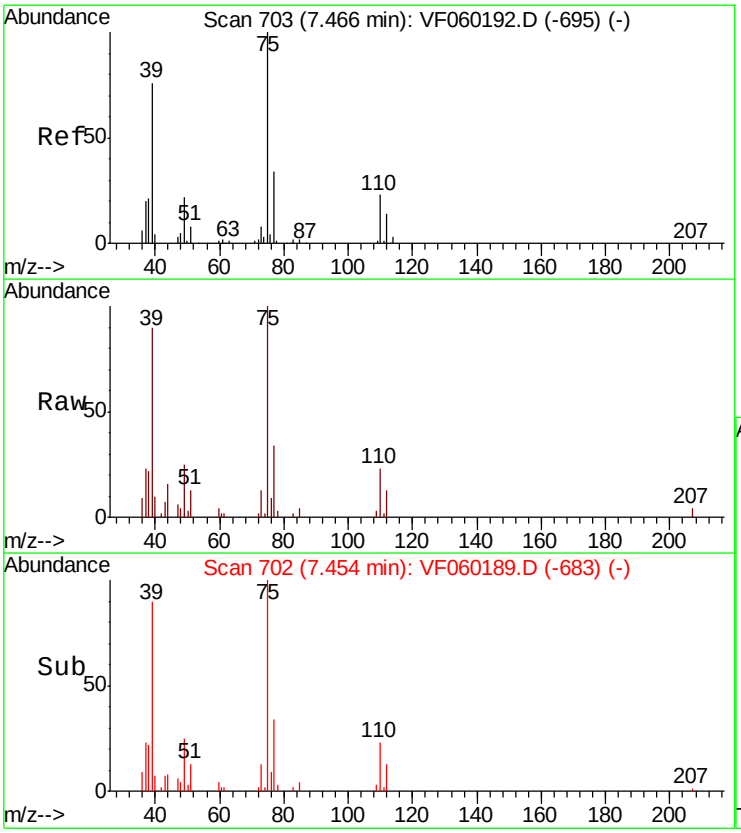
#53
t-1,3-Dichloropropene
Concen: 11.305 ug/l
RT: 8.43 min Scan# 801
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 14960

Ion	Ratio	Lower	Upper
75	100		
77	24.3	24.2	36.4

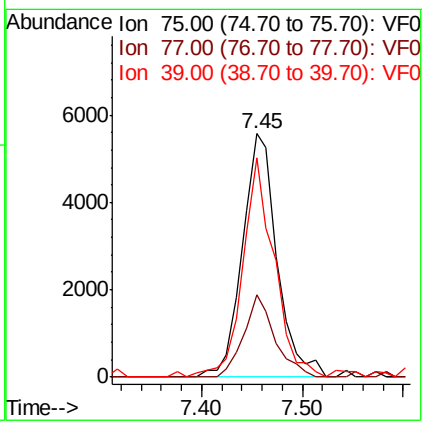


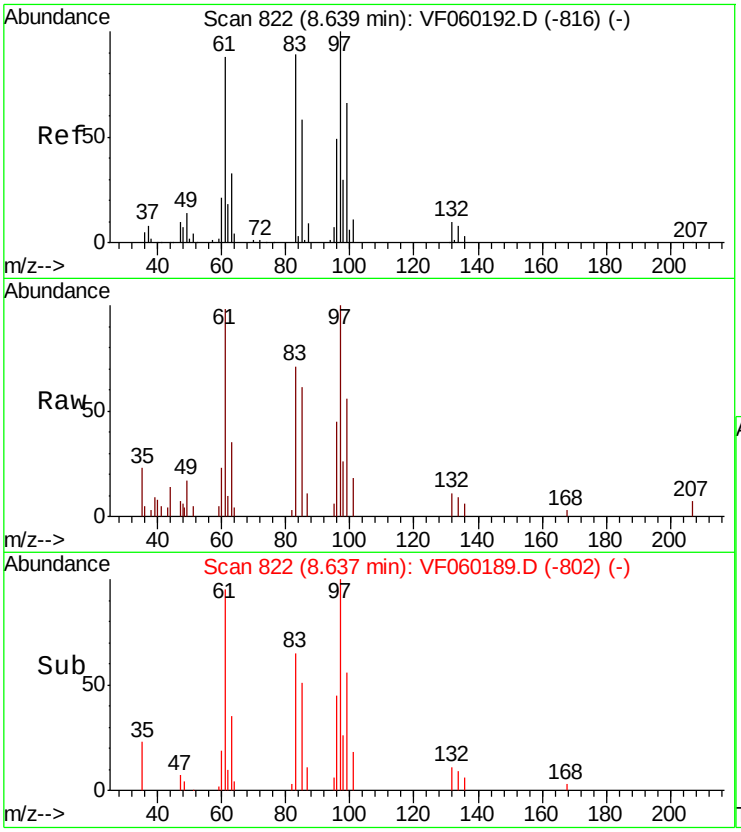


#54
cis-1,3-Dichloropropene
Concen: 8.317 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 75 Resp: 13341

Ion	Ratio	Lower	Upper
75	100		
77	33.8	27.0	40.4
39	90.3	61.4	92.0



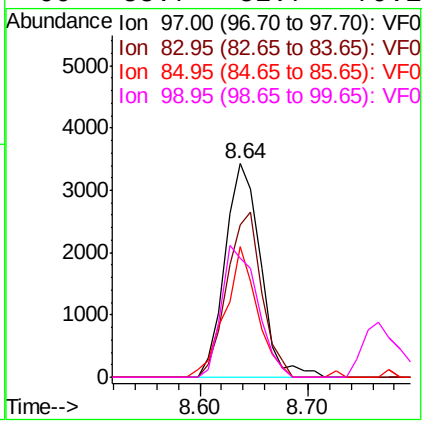


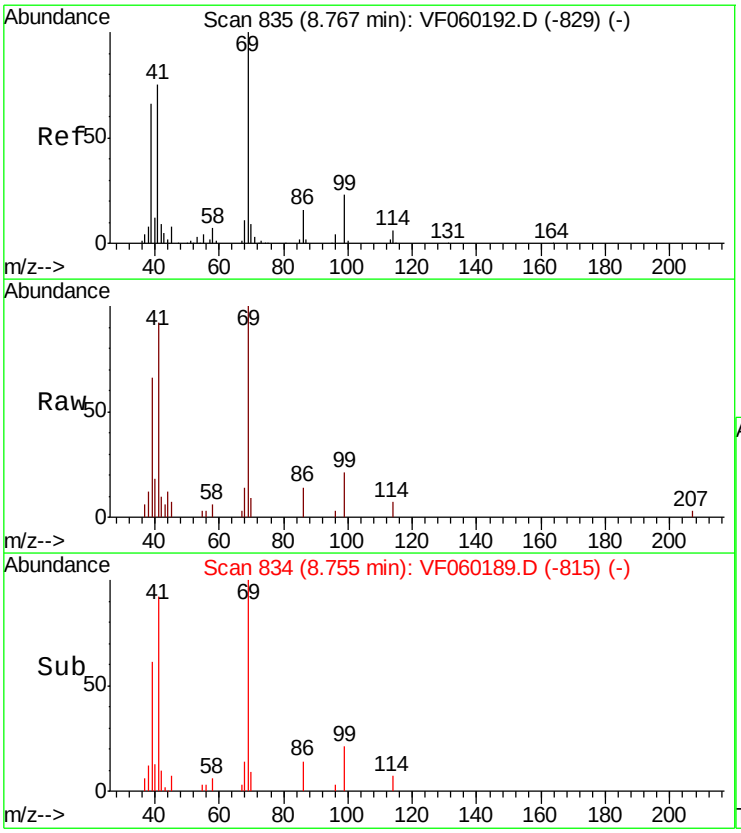
#55
1,1,2-Trichloroethane
Concen: 10.910 ug/l
RT: 8.64 min Scan# 822
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 97 Resp: 7800

Ion	Ratio	Lower	Upper
97	100		
83	71.2	71.0	106.4
85	61.0	46.6	70.0
99	55.7	52.7	79.1

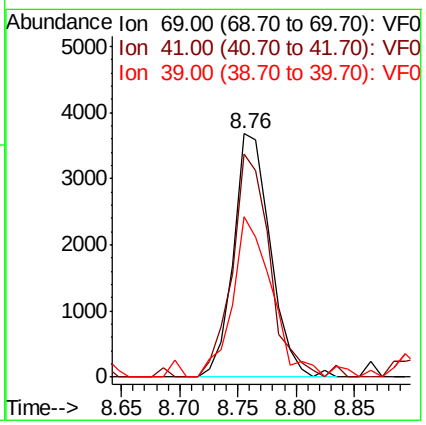


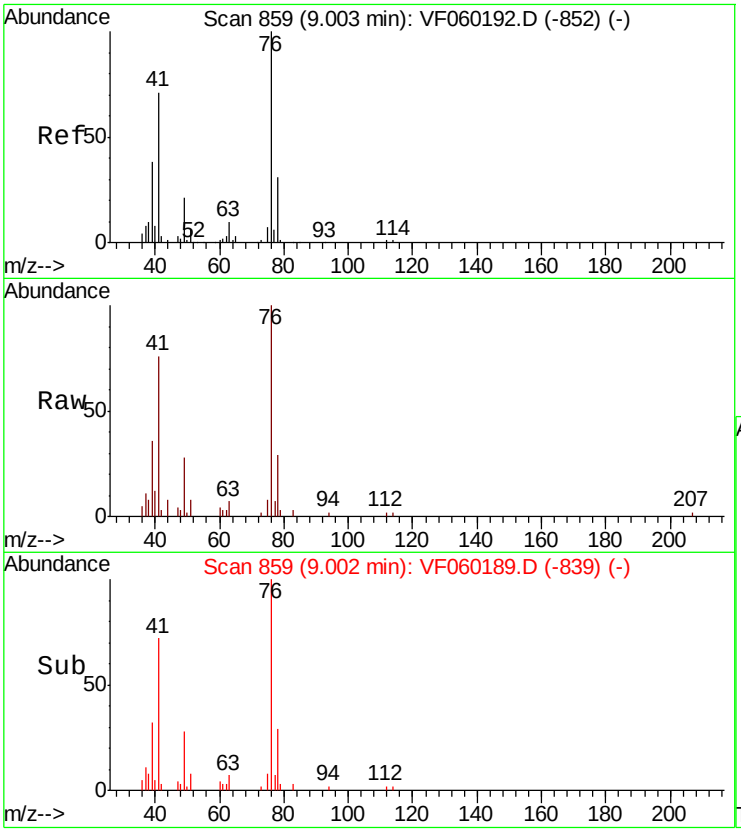


#56
Ethyl methacrylate
Concen: 11.483 ug/l
RT: 8.76 min Scan# 834
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 69 Resp: 8084

Ion	Ratio	Lower	Upper
69	100		
41	91.7	60.6	90.8#
39	65.8	53.4	80.2



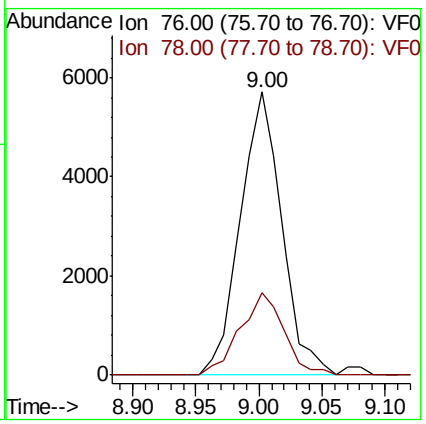


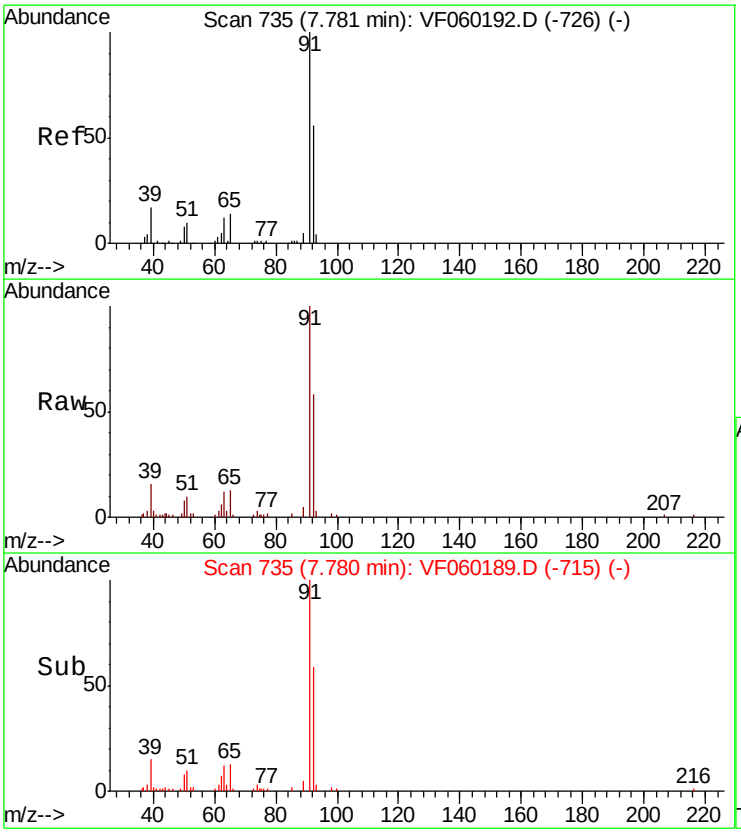
#57
1,3-Dichloropropane
Concen: 10.501 ug/l
RT: 9.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 76 Resp: 13042

Ion	Ratio	Lower	Upper
76	100		
78	29.3	24.5	36.7

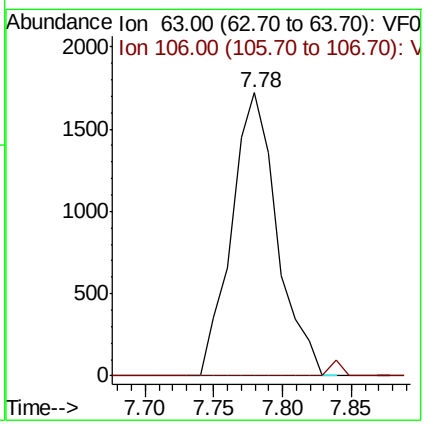


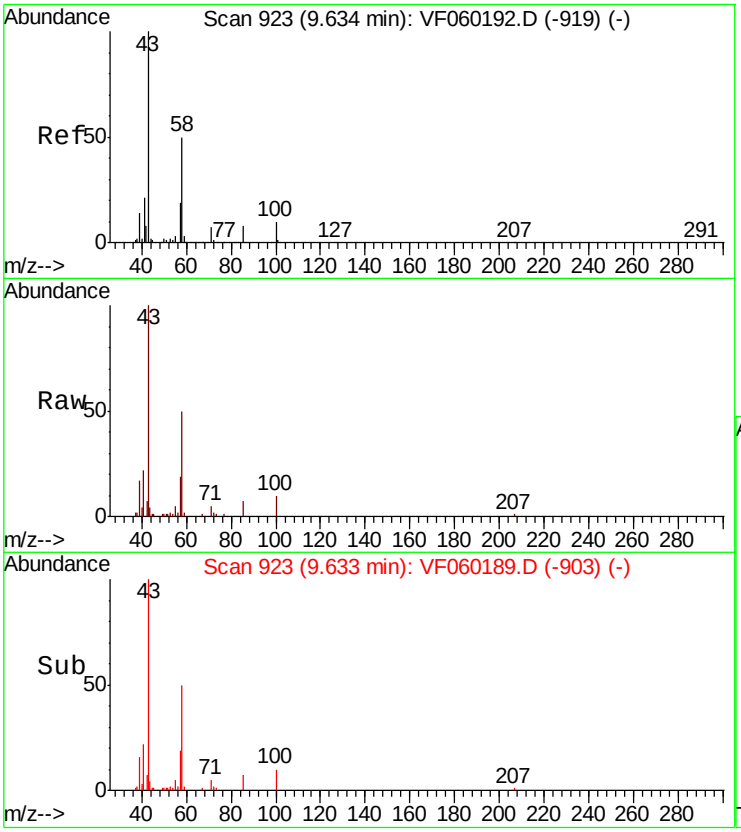


#58
2-Chloroethyl Vinyl ether
Concen: 29.000 ug/l
RT: 7.78 min Scan# 735
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 63 Resp: 3968

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



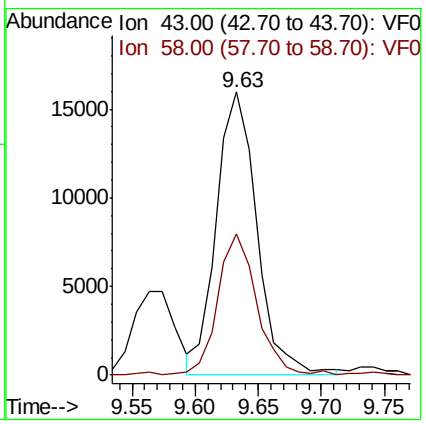


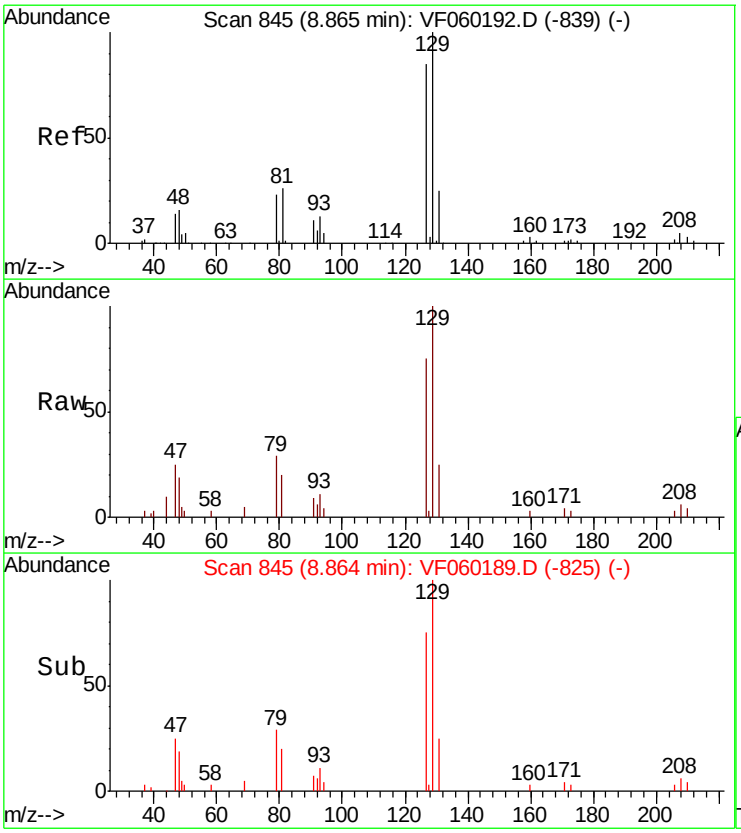
#59
2-Hexanone
Concen: 74.438 ug/l
RT: 9.63 min Scan# 923
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 35603

Ion	Ratio	Lower	Upper
43	100		
58	49.7	23.0	69.0

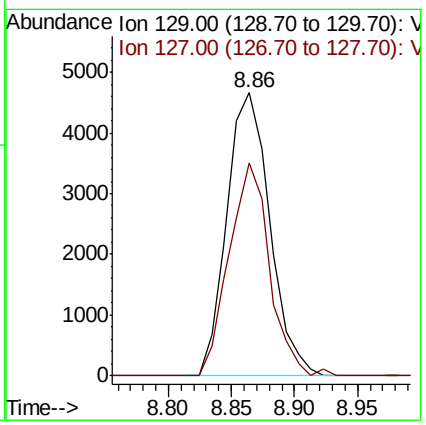


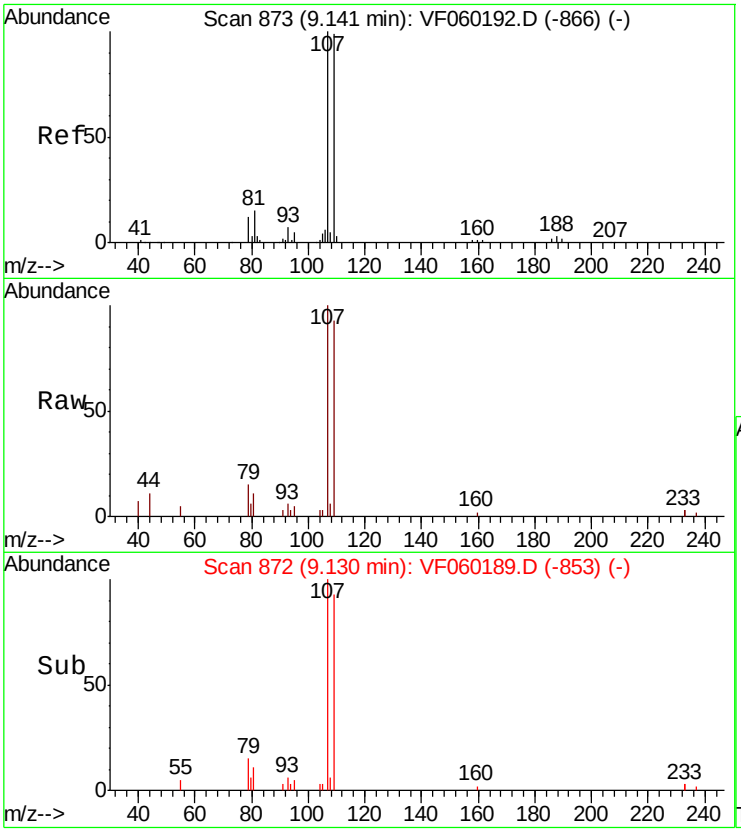


#60
Dibromochloromethane
Concen: 9.439 ug/l
RT: 8.86 min Scan# 845
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:129 Resp: 10986

Ion	Ratio	Lower	Upper
129	100		
127	78.3	42.5	127.5



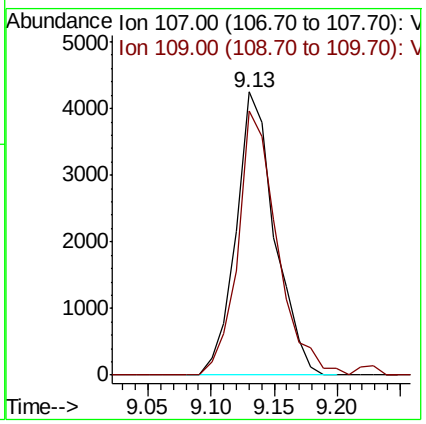


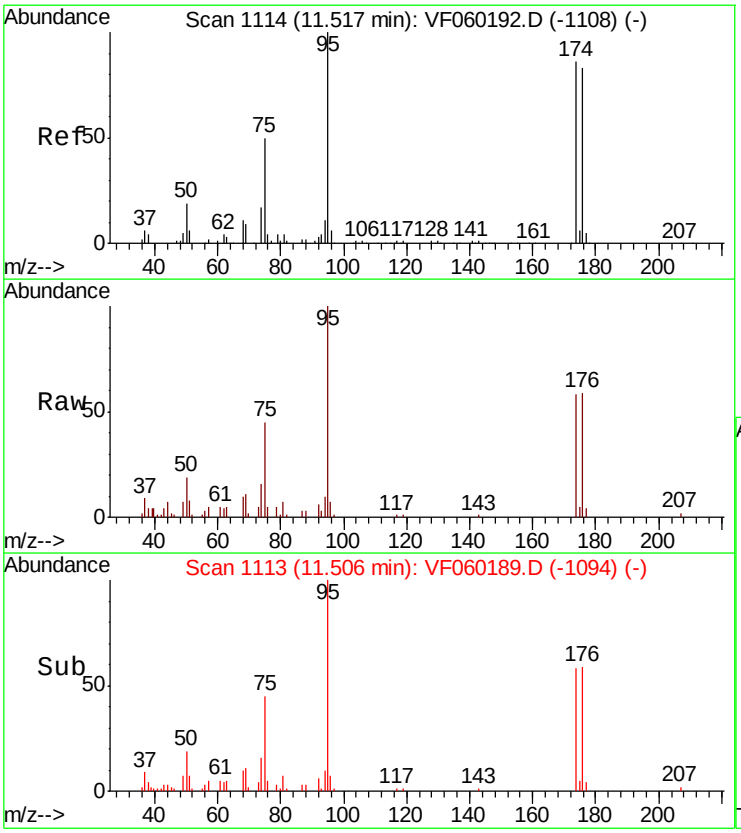
#61
1,2-Dibromoethane
Concen: 11.508 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:107 Resp: 9035

Ion	Ratio	Lower	Upper
107	100		
109	93.2	79.5	119.3

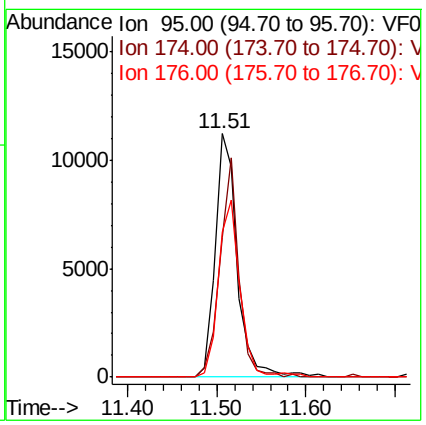


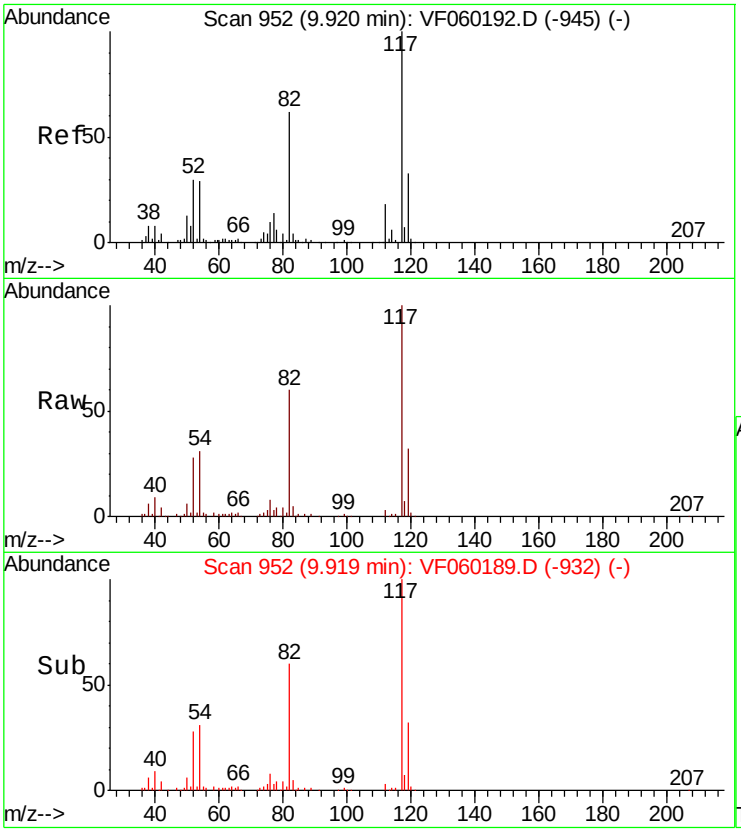


#62
4-Bromofluorobenzene
Concen: 9.396 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 95 Resp: 19351

Ion	Ratio	Lower	Upper
95	100		
174	57.6	0.0	171.2
176	59.4	0.0	167.0



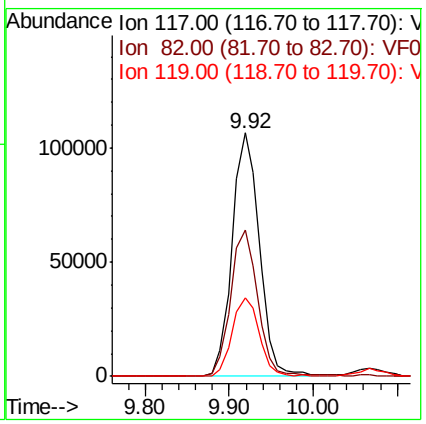


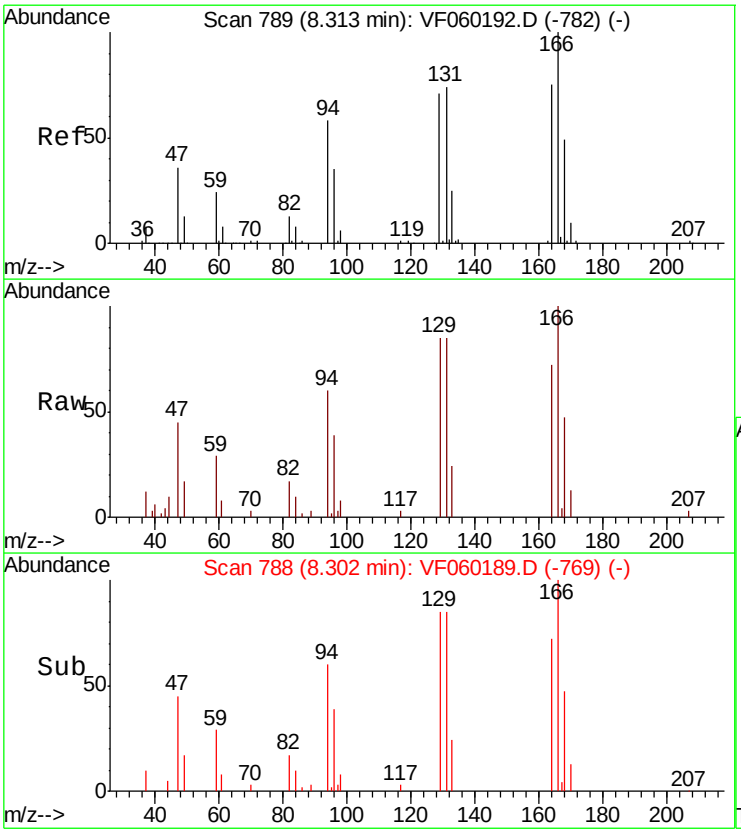
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:117 Resp: 241123

Ion	Ratio	Lower	Upper
117	100		
82	60.4	49.9	74.9
119	32.5	26.5	39.7

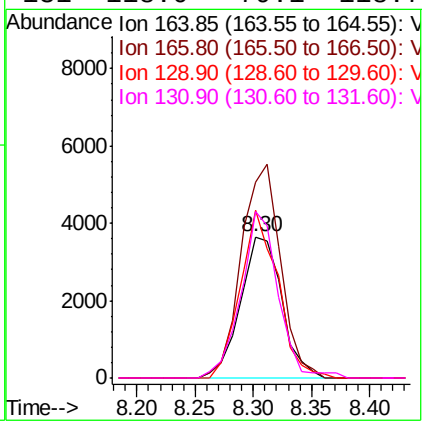


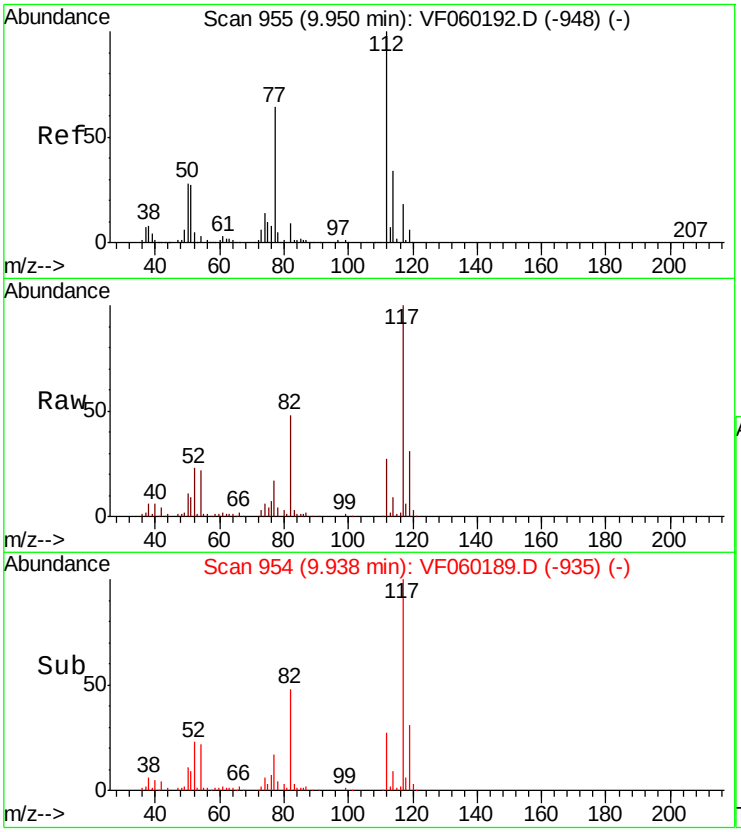


#64
Tetrachloroethene
Concen: 3.237 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:164 Resp: 8965

Ion	Ratio	Lower	Upper
164	100		
166	138.9	106.6	160.0
129	118.6	75.4	113.0#
131	118.0	79.1	118.7



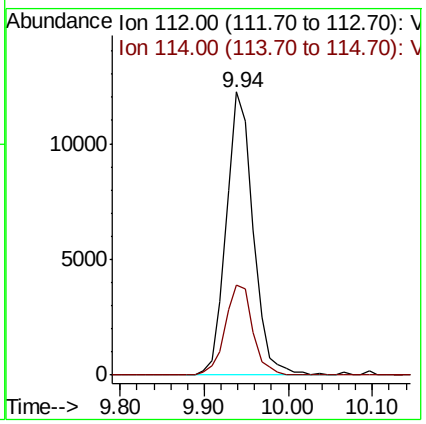


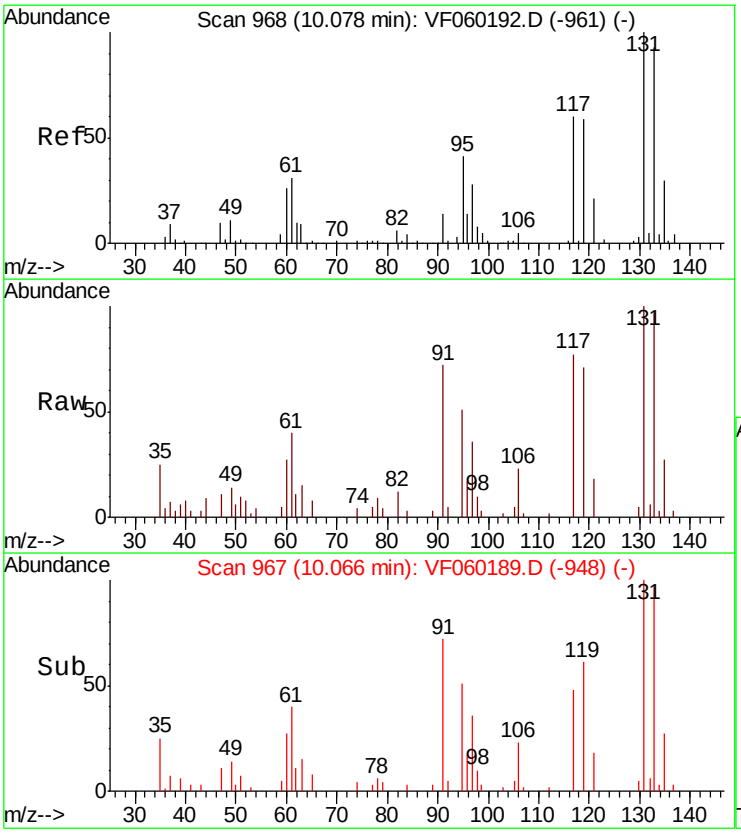
#65
Chlorobenzene
Concen: 5.580 ug/l
RT: 9.94 min Scan# 954
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:112 Resp: 27112

Ion	Ratio	Lower	Upper
112	100		
114	31.9	26.8	40.2

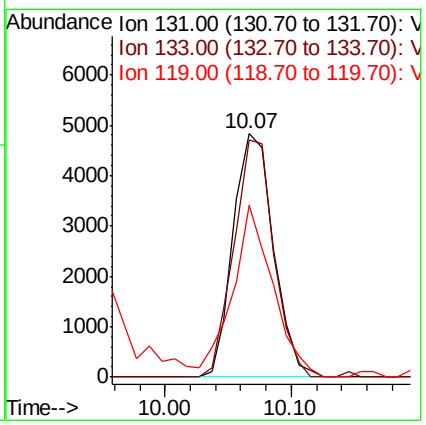


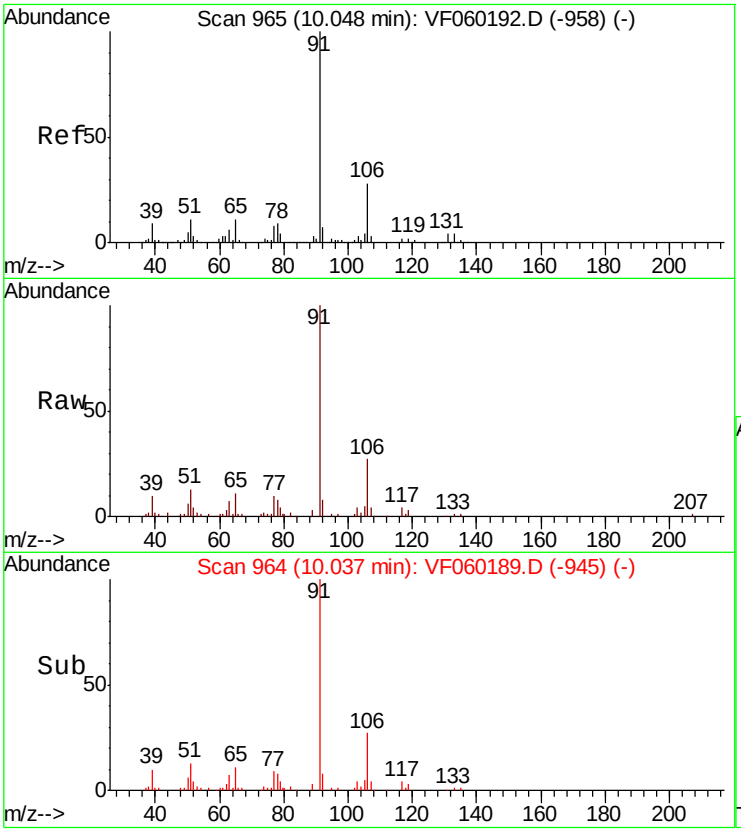


#66
1,1,1,2-Tetrachloroethane
Concen: 6.333 ug/l
RT: 10.07 min Scan# 967
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:131 Resp: 10695

Ion	Ratio	Lower	Upper
131	100		
133	97.2	46.6	139.7
119	70.6	29.9	89.7



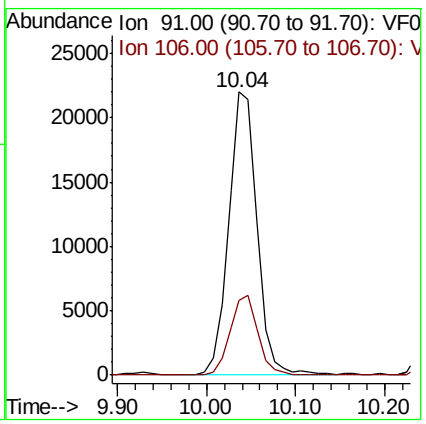


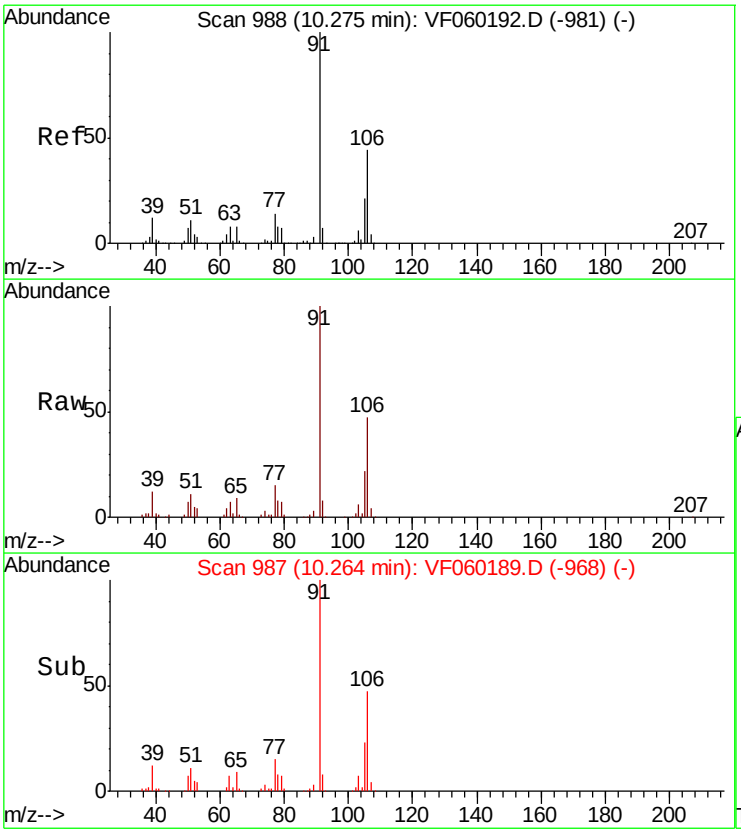
#67
Ethyl Benzene
Concen: 4.670 ug/l
RT: 10.04 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 49100

Ion	Ratio	Lower	Upper
91	100		
106	26.6	22.0	33.0

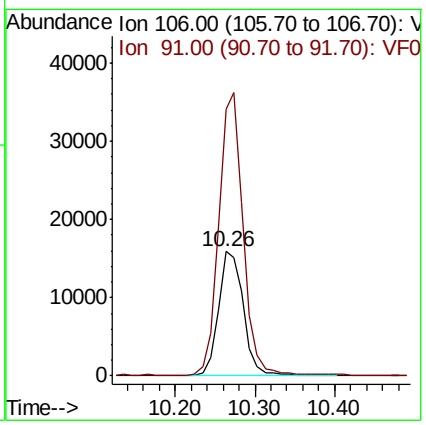


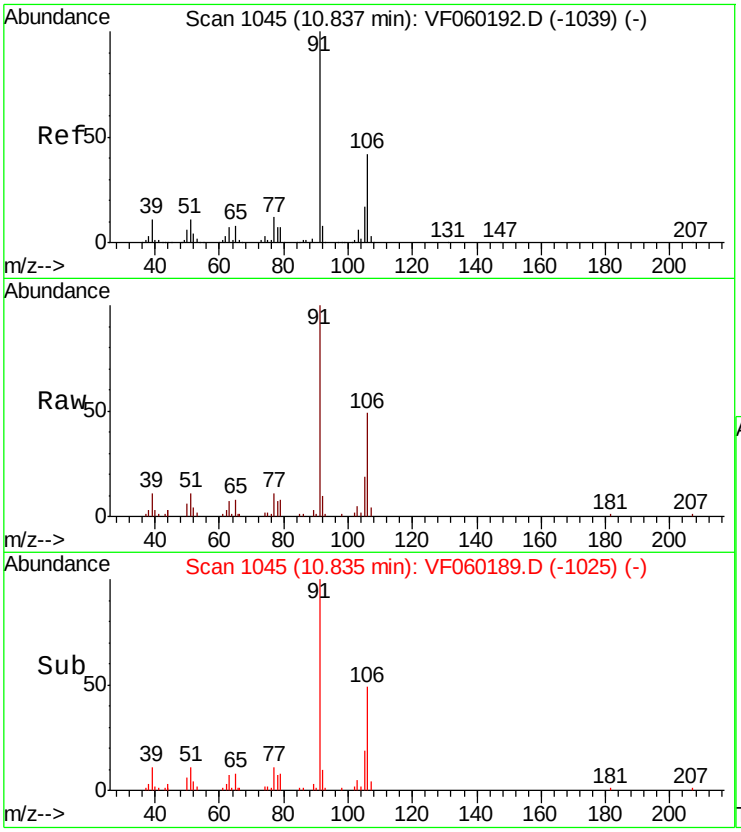


#68
m/p-Xylenes
Concen: 9.934 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:106 Resp: 34899

Ion	Ratio	Lower	Upper
106	100		
91	215.0	183.4	275.0



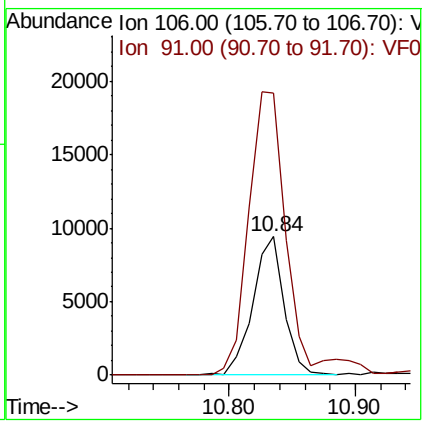


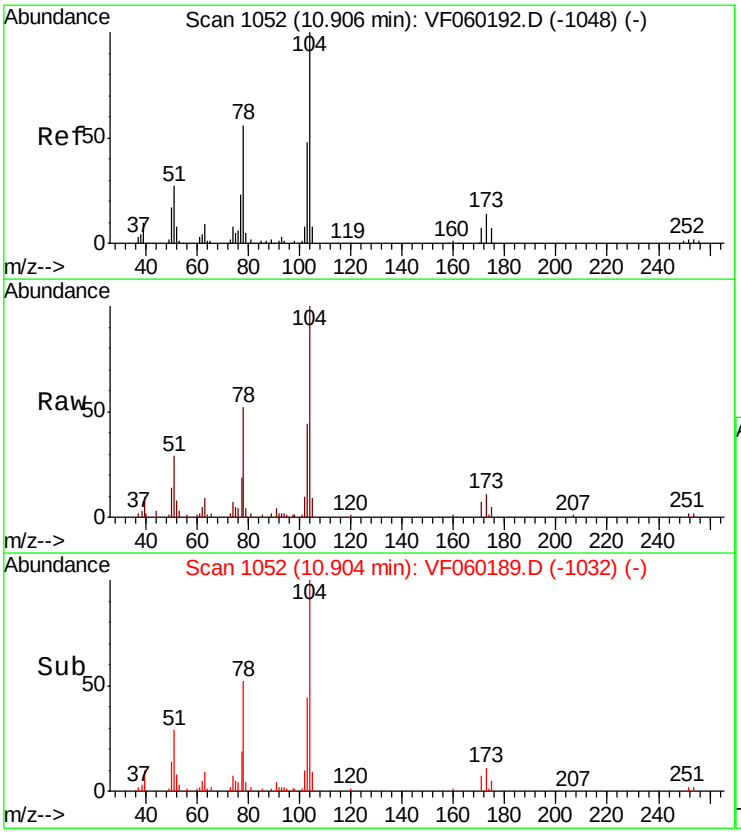
#69
o-Xylene
Concen: 5.038 ug/l
RT: 10.84 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:106 Resp: 16231

Ion	Ratio	Lower	Upper
106	100		
91	203.8	120.2	360.6

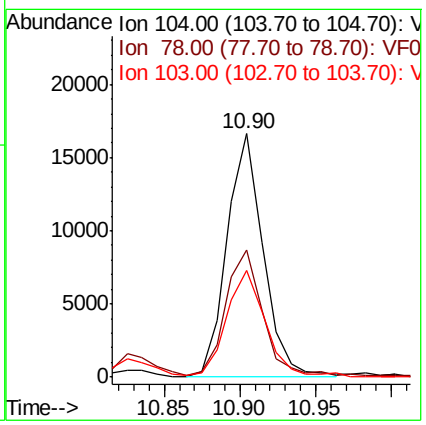


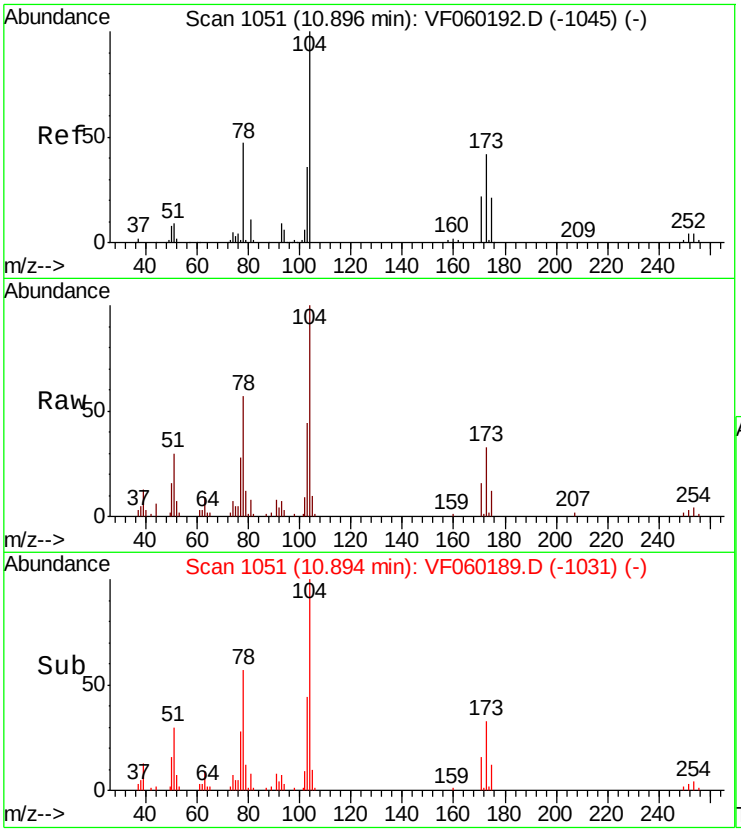


#70
Styrene
Concen: 6.696 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:104 Resp: 27790

Ion	Ratio	Lower	Upper
104	100		
78	52.4	45.4	68.0
103	44.0	38.9	58.3



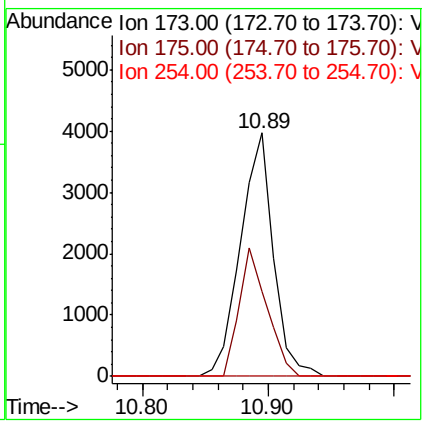


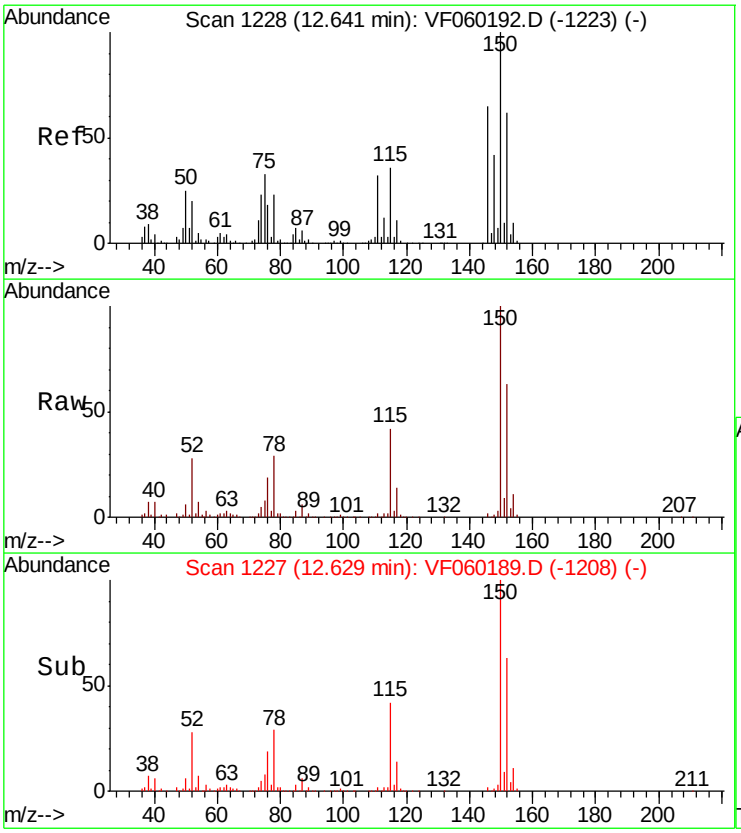
#71
Bromoform
Concen: 10.056 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:173 Resp: 7185

Ion	Ratio	Lower	Upper
173	100		
175	35.1	24.8	74.3
254	0.0	0.0	0.0

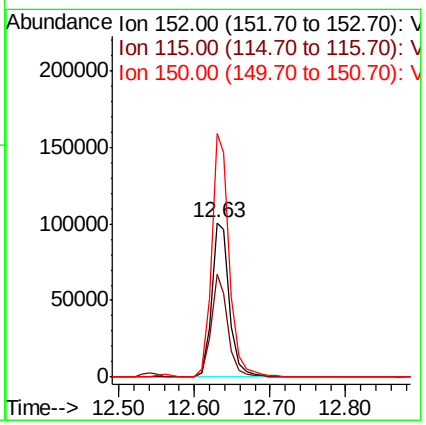


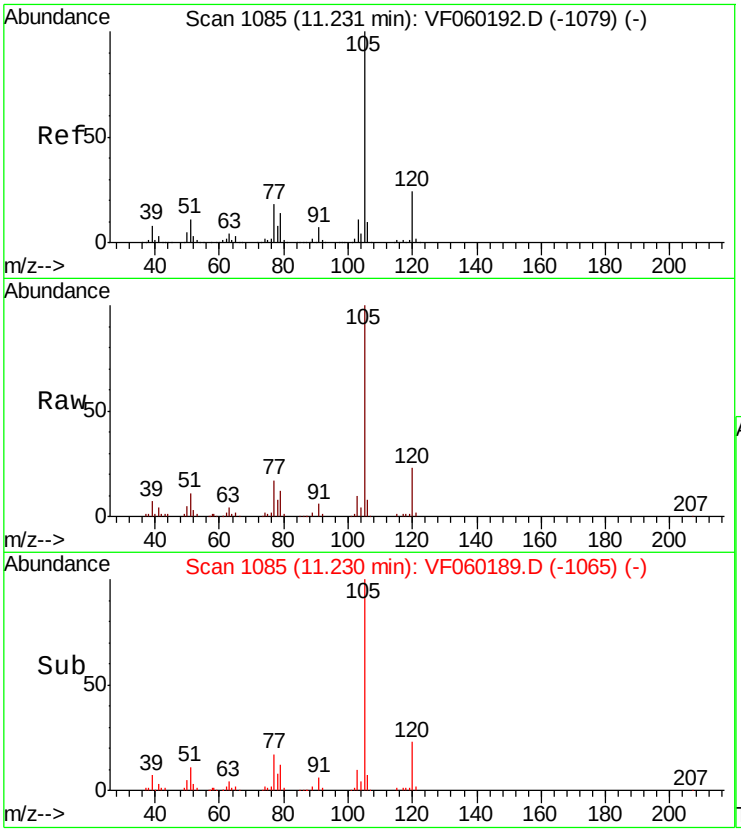


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:152 Resp: 167445

Ion	Ratio	Lower	Upper
152	100		
115	66.7	28.9	86.8
150	157.6	0.0	323.2



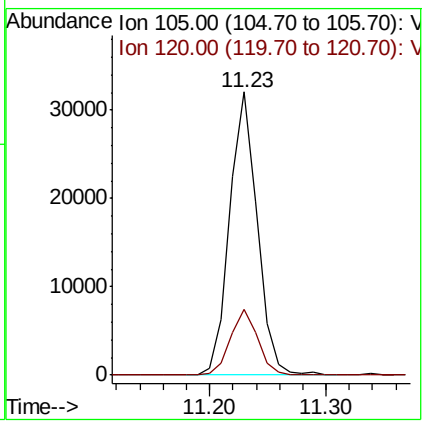


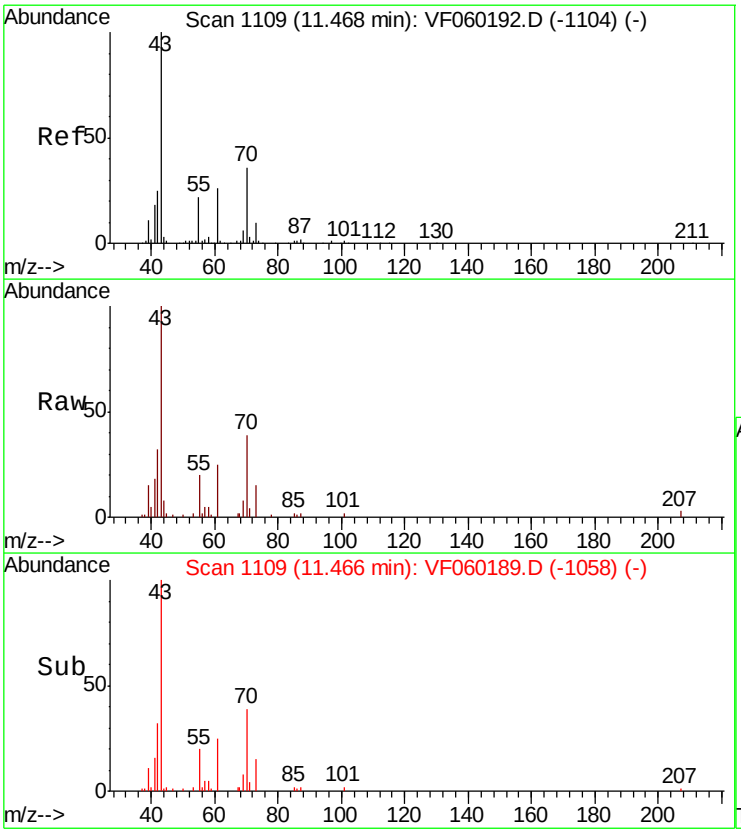
#73
Isopropylbenzene
Concen: 3.127 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:105 Resp: 52875

Ion	Ratio	Lower	Upper
105	100		
120	23.2	12.3	36.8

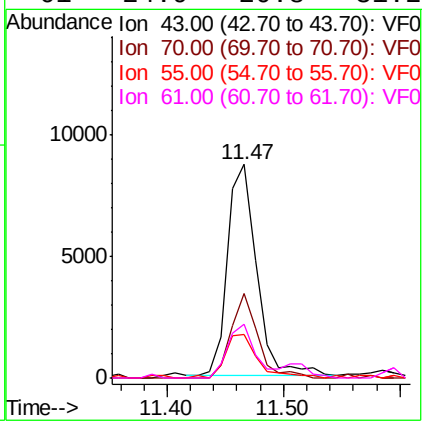


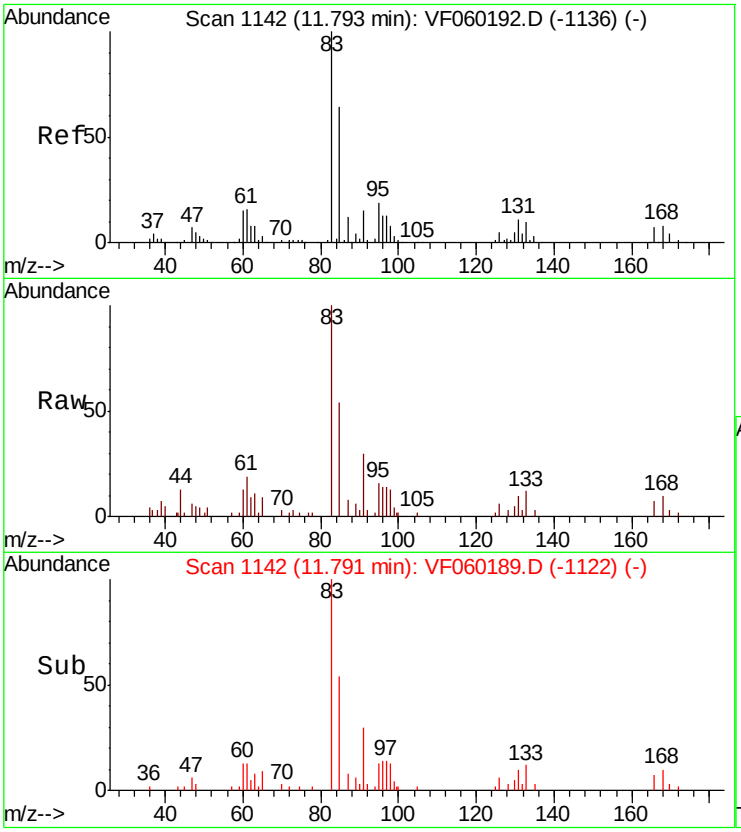


#74
N-amyl acetate
Concen: 8.641 ug/l
RT: 11.47 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 43 Resp: 15084

Ion	Ratio	Lower	Upper
43	100		
70	39.3	28.6	43.0
55	20.2	17.4	26.2
61	24.9	20.8	31.2



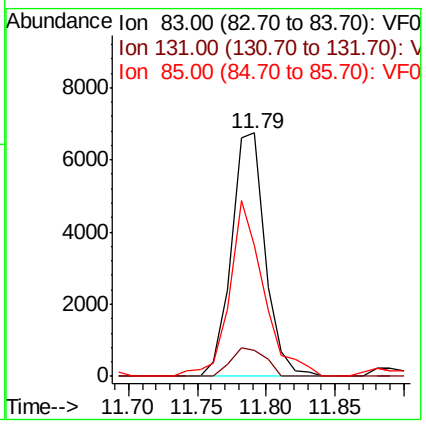


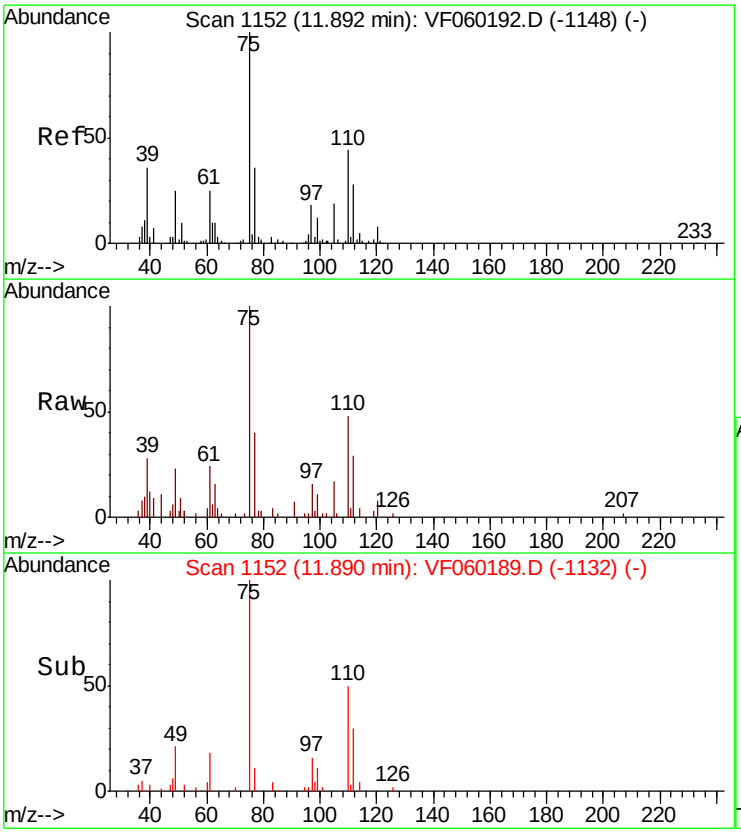
#75
1,1,2,2-Tetrachloroethane
Concen: 8.128 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 11562

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.5	16.5
85	54.0	32.2	96.6

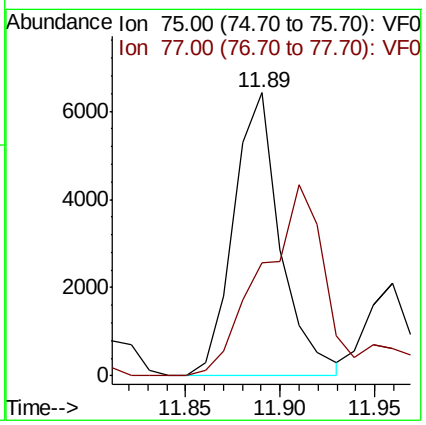


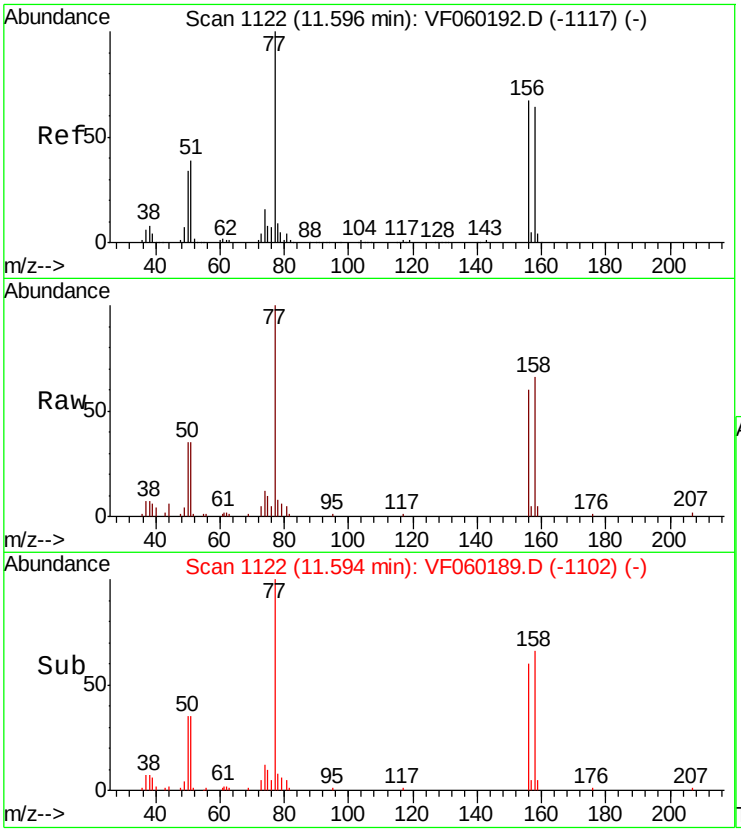


#76
1,2,3-Trichloropropane
Concen: 9.170 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 75 Resp: 11048

Ion	Ratio	Lower	Upper
75	100		
77	40.0	17.9	53.8



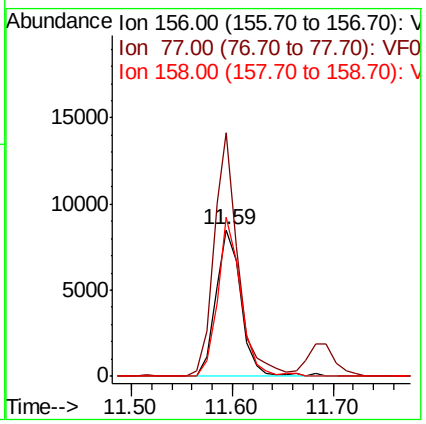


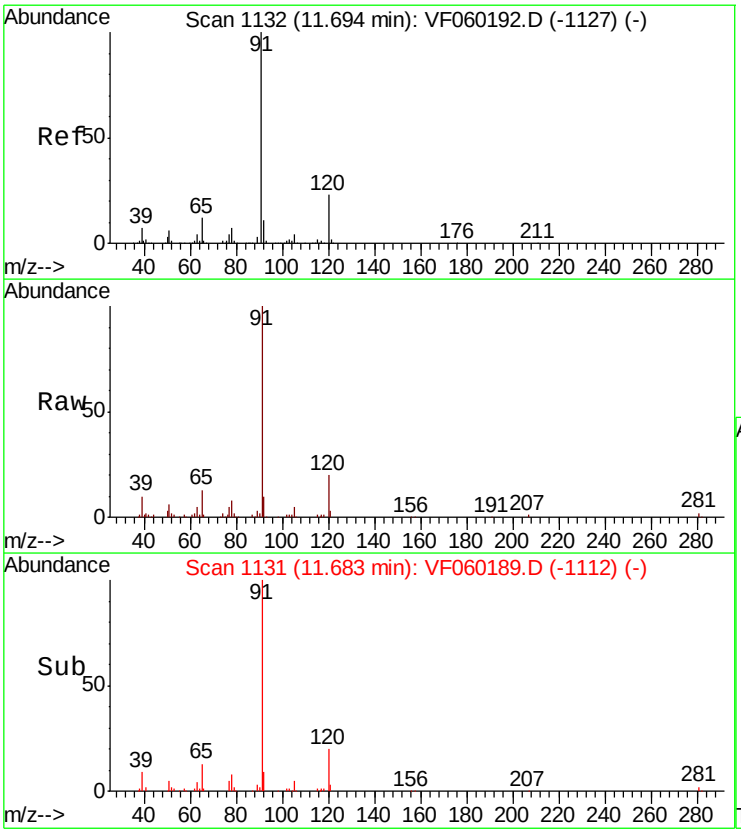
#77
Bromobenzene
Concen: 5.404 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:156 Resp: 14646

Ion	Ratio	Lower	Upper
156	100		
77	166.4	74.5	223.5
158	109.1	47.3	141.8

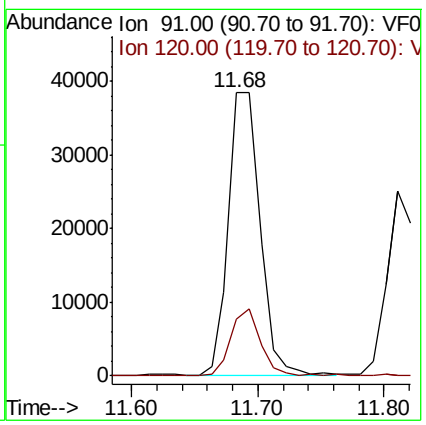


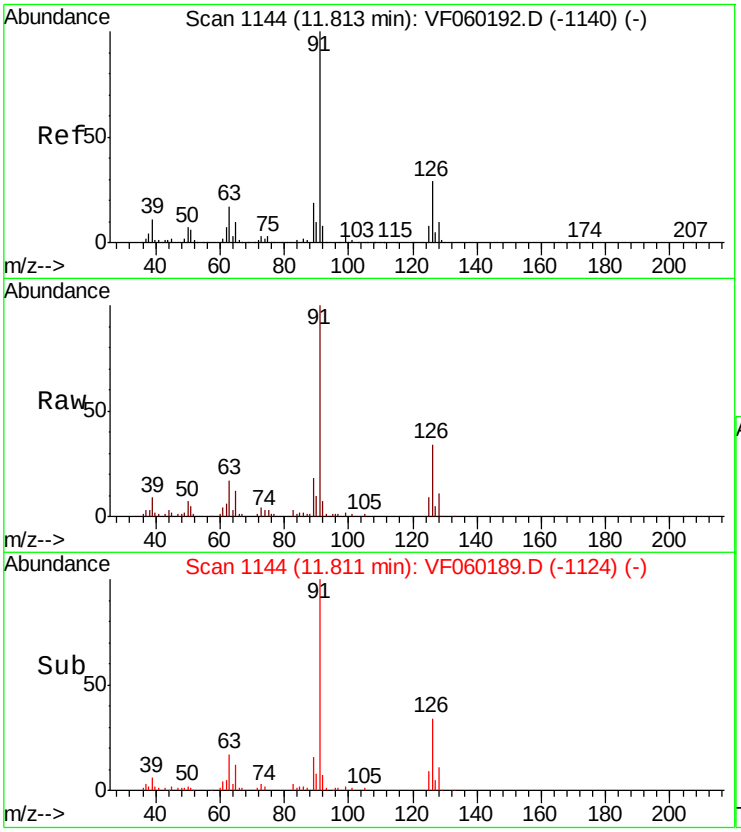


#78
n-propylbenzene
Concen: 3.300 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 91 Resp: 67338

Ion	Ratio	Lower	Upper
91	100		
120	20.1	11.3	33.9



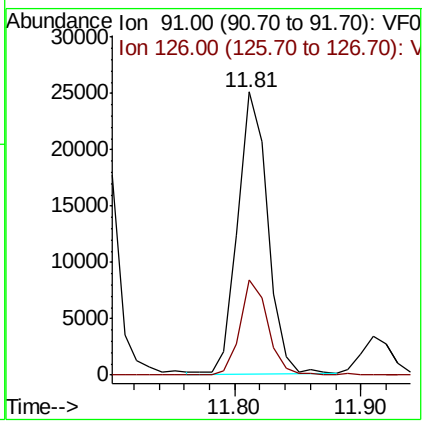


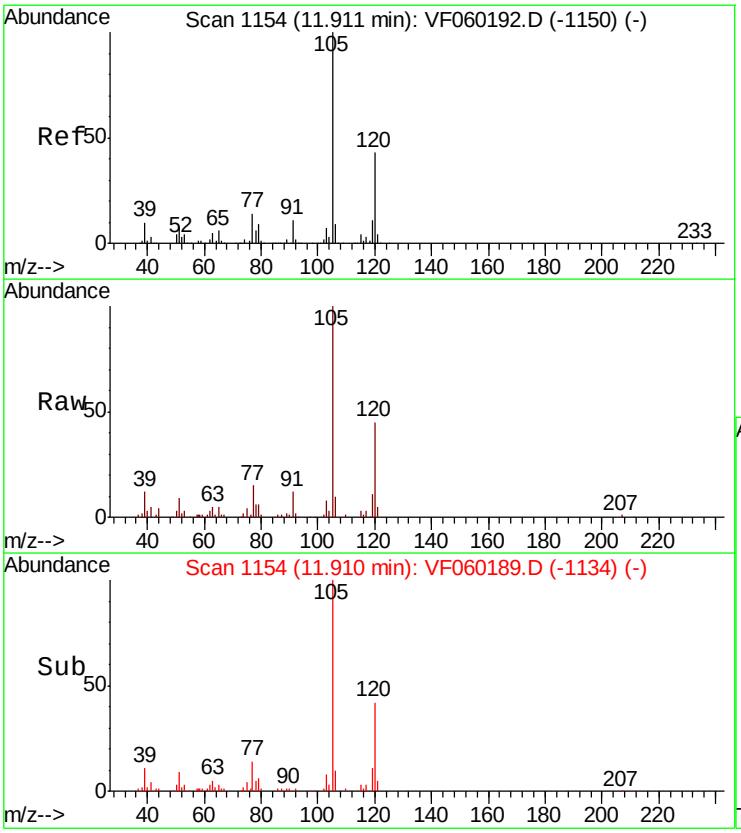
#79
2-Chlorotoluene
Concen: 4.181 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 91 Resp: 41178

Ion	Ratio	Lower	Upper
91	100		
126	33.8	14.7	44.1

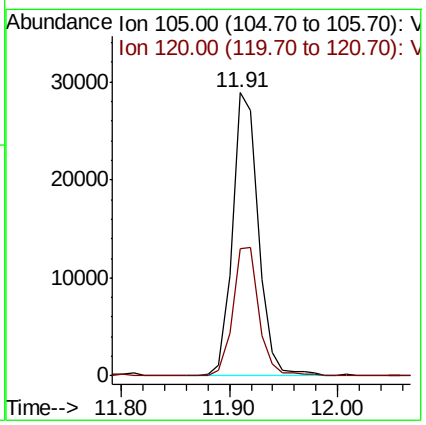


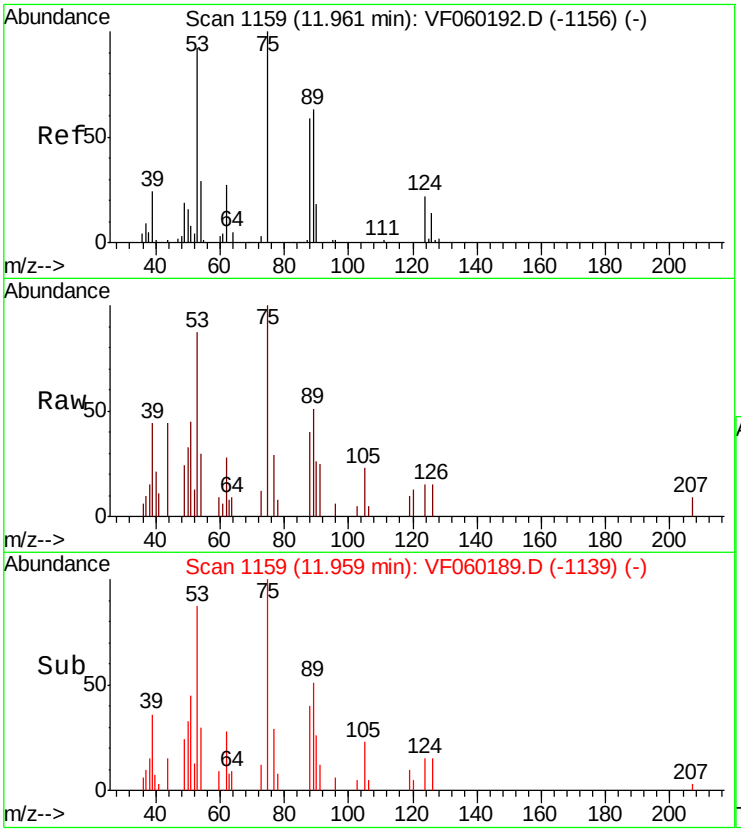


#80
1,3,5-Trimethylbenzene
Concen: 3.688 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:105 Resp: 48162

Ion	Ratio	Lower	Upper
105	100		
120	45.1	21.5	64.5



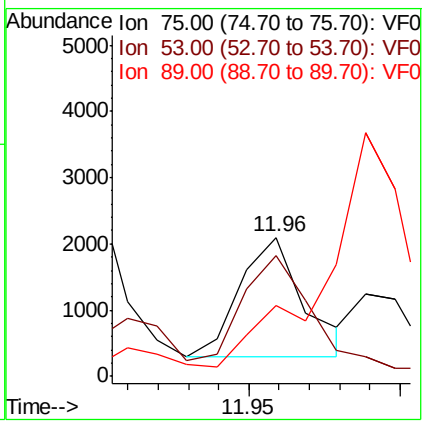


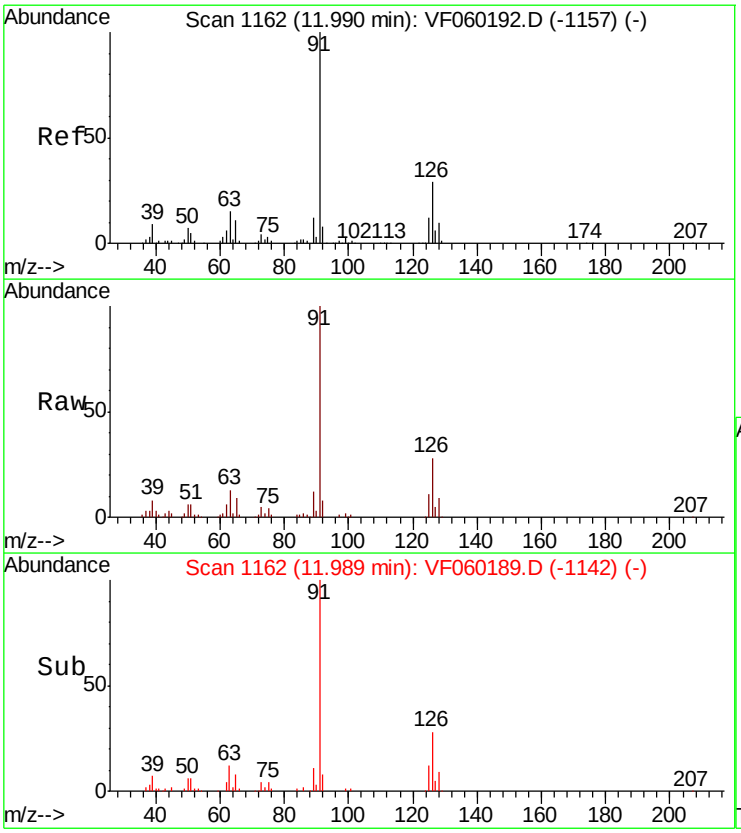
#81
trans-1,4-Dichloro-2-butene
Concen: 7.419 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 2634

Ion	Ratio	Lower	Upper
75	100		
53	86.6	78.0	117.0
89	51.3	51.8	77.6#

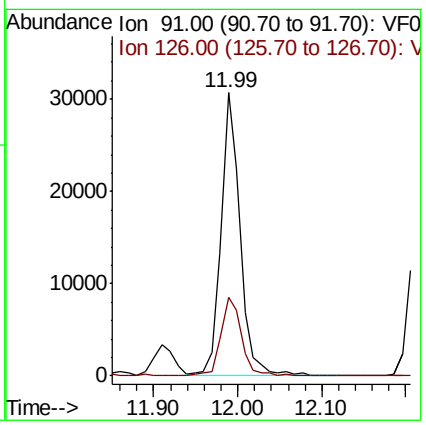


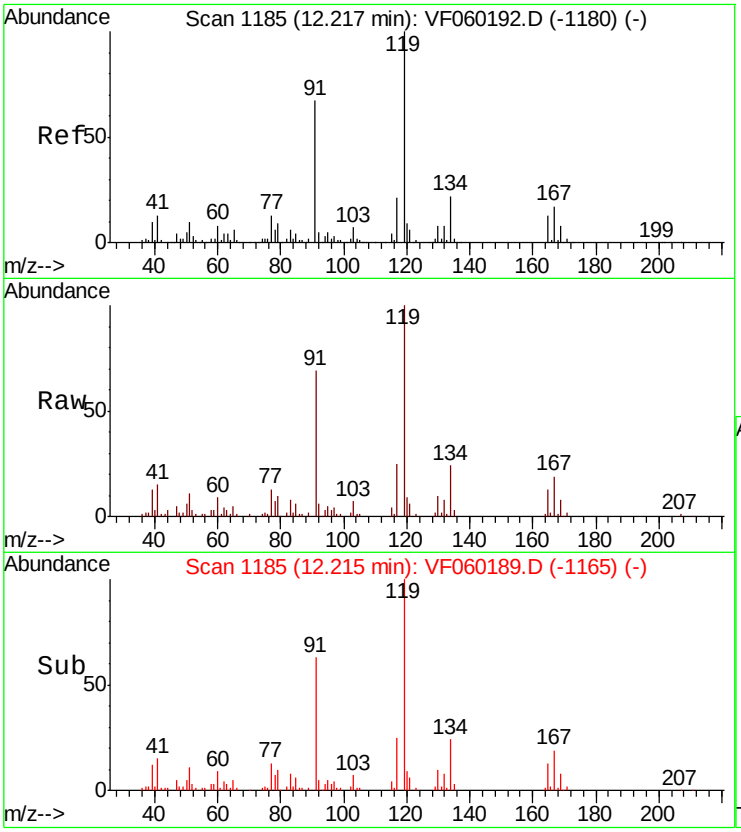


#82
4-Chlorotoluene
Concen: 4.922 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 91 Resp: 48330

Ion	Ratio	Lower	Upper
91	100		
126	27.6	14.6	44.0



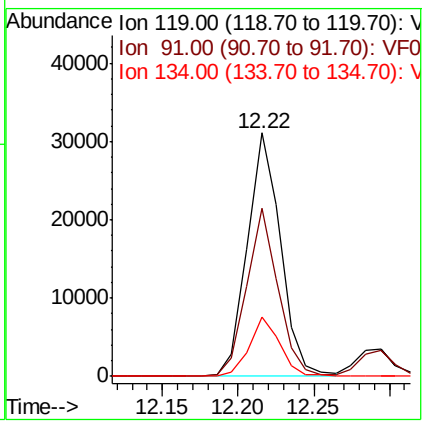


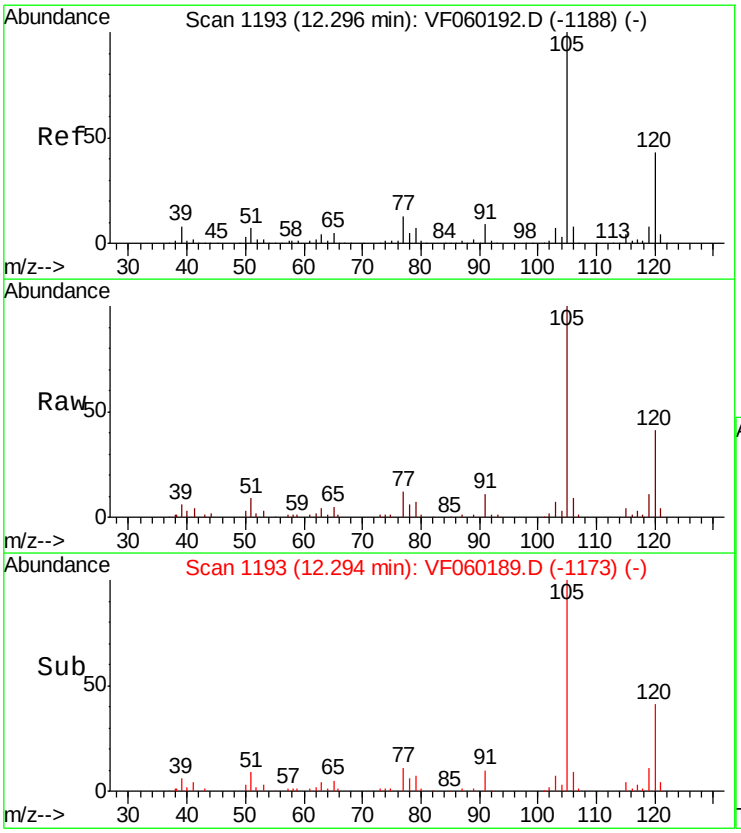
#83
tert-Butylbenzene
Concen: 3.499 ug/l
RT: 12.22 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:119 Resp: 47941

Ion	Ratio	Lower	Upper
119	100		
91	69.1	33.8	101.4
134	24.2	11.1	33.3

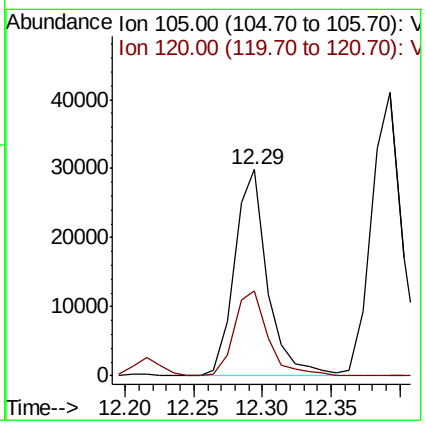


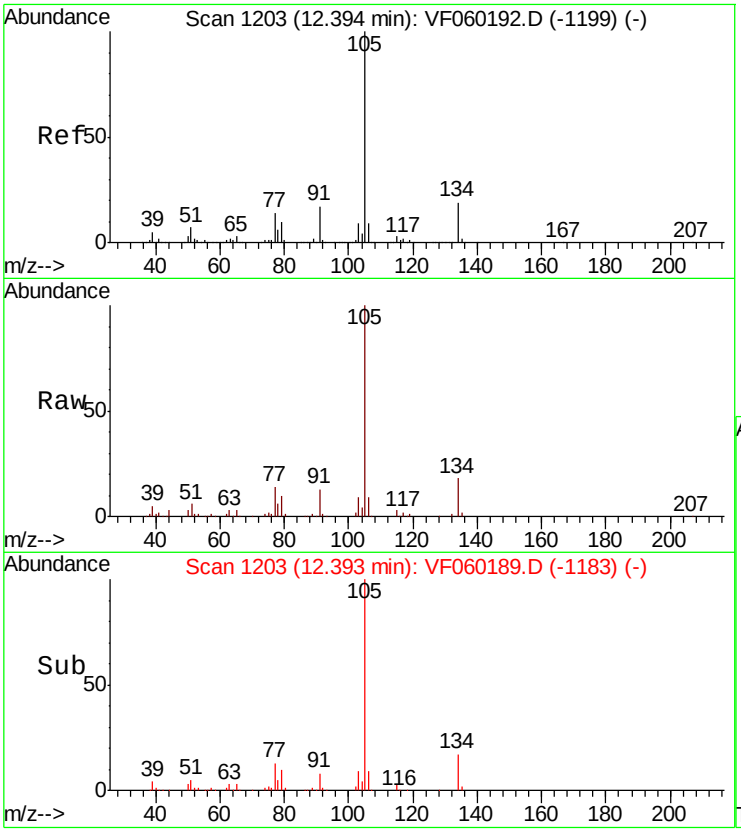


#84
1,2,4-Trimethylbenzene
Concen: 4.375 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:105 Resp: 49805

Ion	Ratio	Lower	Upper
105	100		
120	41.4	21.6	64.6



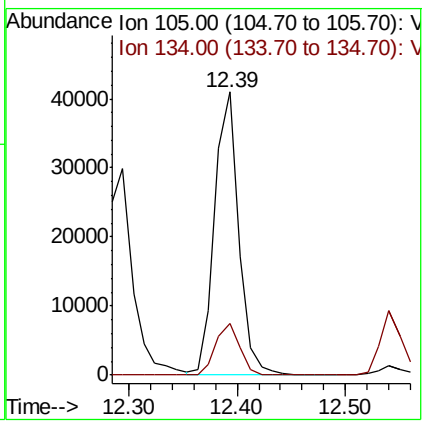


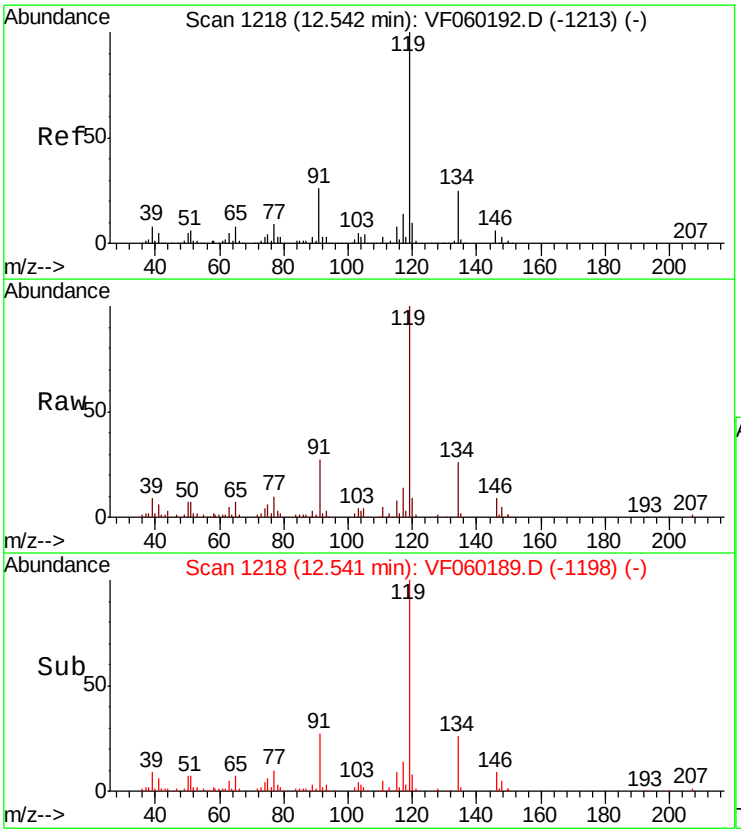
#85
sec-Butylbenzene
Concen: 3.179 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:105 Resp: 63692

Ion	Ratio	Lower	Upper
105	100		
134	18.5	9.4	28.3

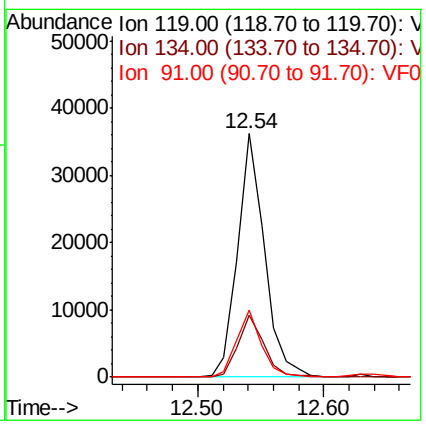


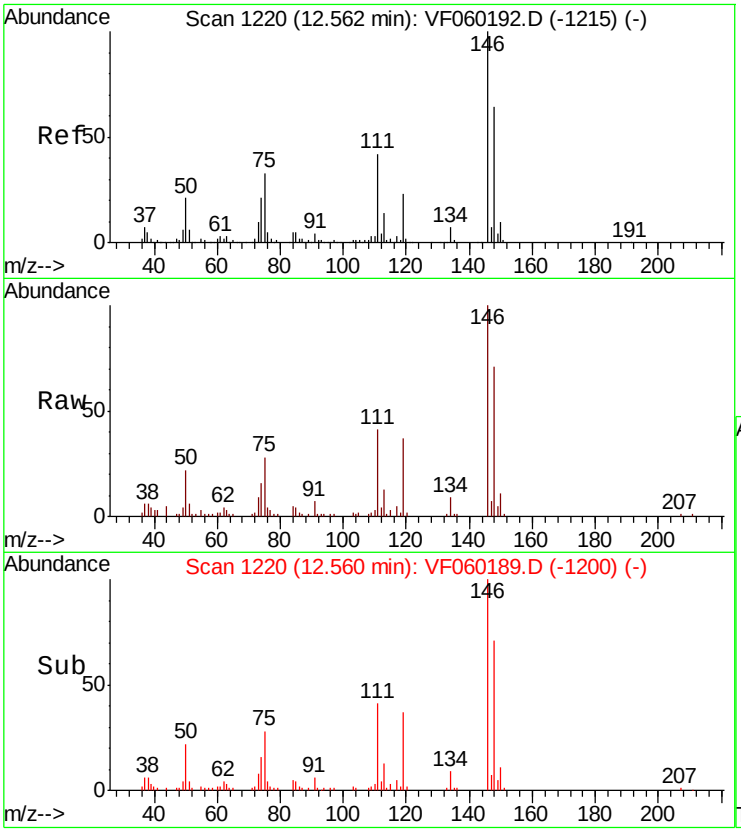


#86
p-Isopropyltoluene
Concen: 3.538 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:119 Resp: 53219

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.3	36.9
91	27.4	13.3	39.8



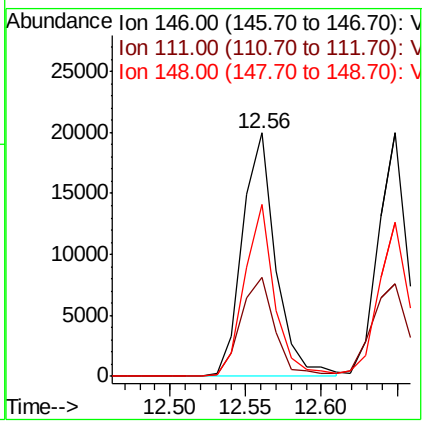


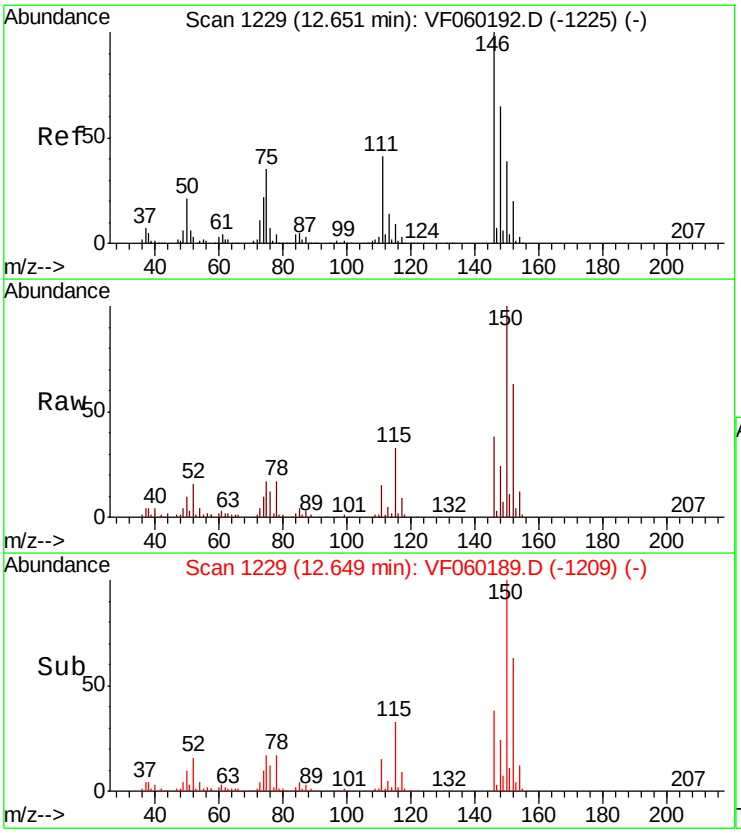
#87
1,3-Dichlorobenzene
Concen: 5.410 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:146 Resp: 30469

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.8	62.4
148	70.7	32.0	96.2

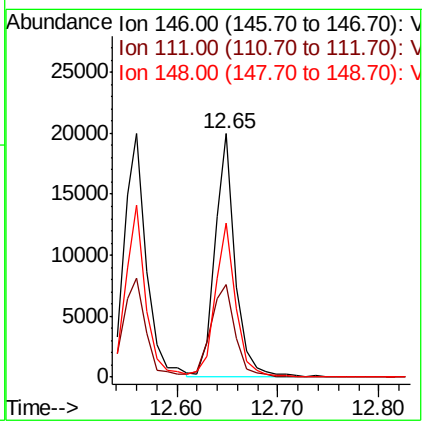


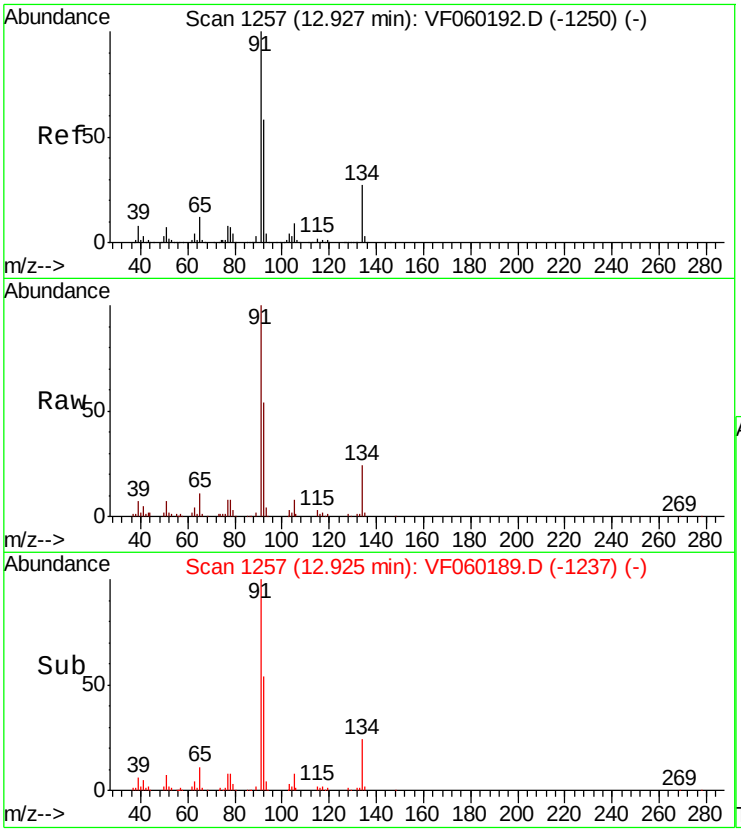


#88
1,4-Dichlorobenzene
Concen: 5.444 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:146 Resp: 28267

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.5	61.5
148	63.1	32.4	97.0



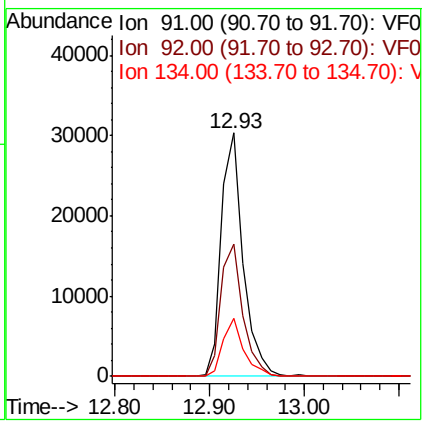


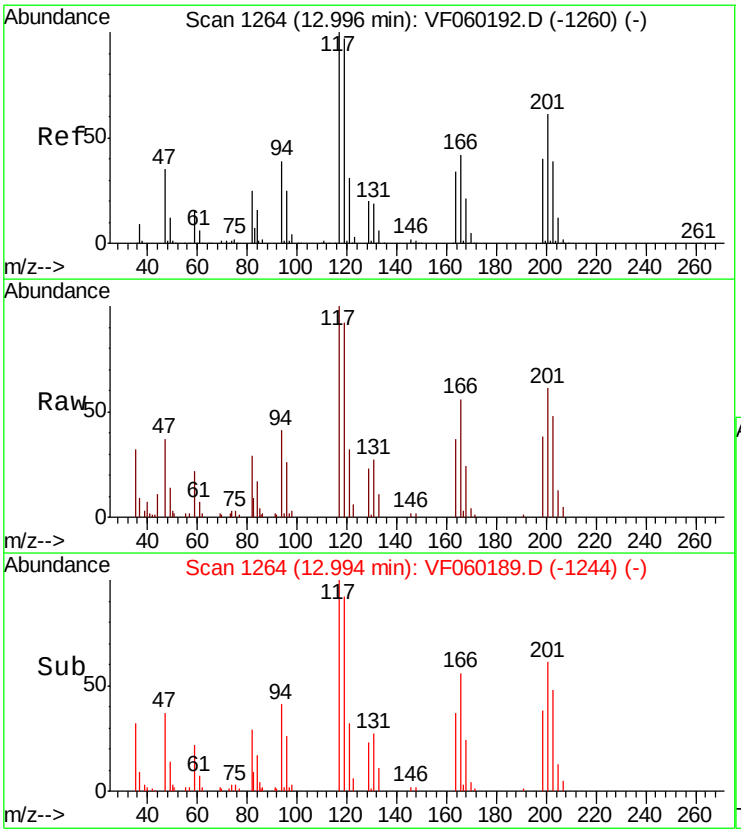
#89
n-Butylbenzene
Concen: 3.688 ug/l
RT: 12.93 min Scan# 1257
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 48253

Ion	Ratio	Lower	Upper
91	100		
92	54.2	29.3	87.8
134	23.7	13.5	40.4

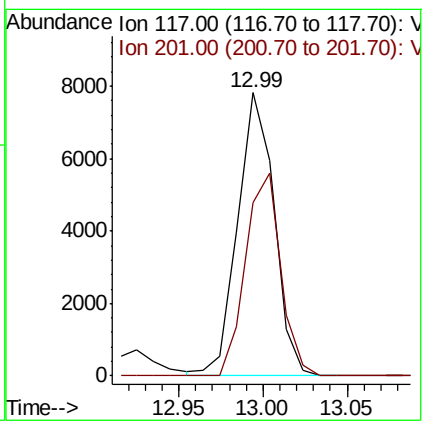


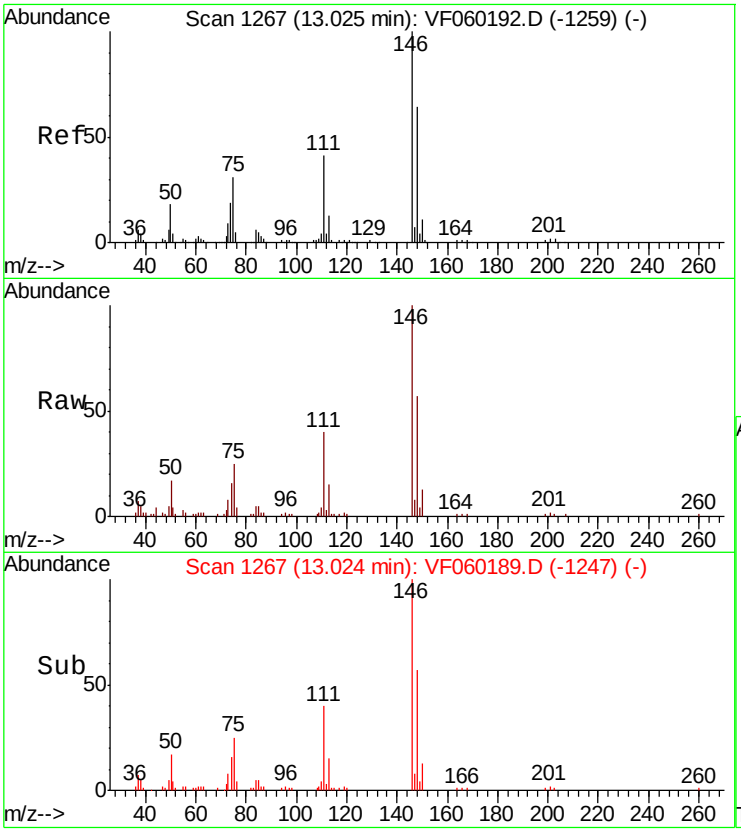


#90
Hexachloroethane
Concen: 3.618 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:117 Resp: 11757

Ion	Ratio	Lower	Upper
117	100		
201	61.2	31.3	93.9



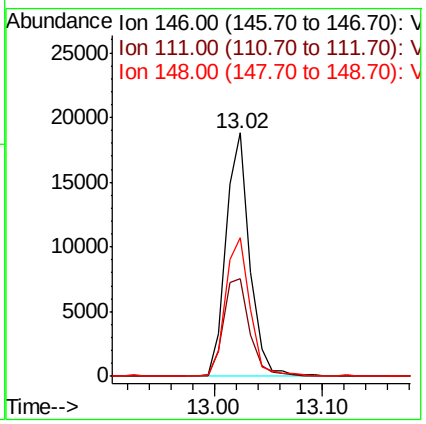


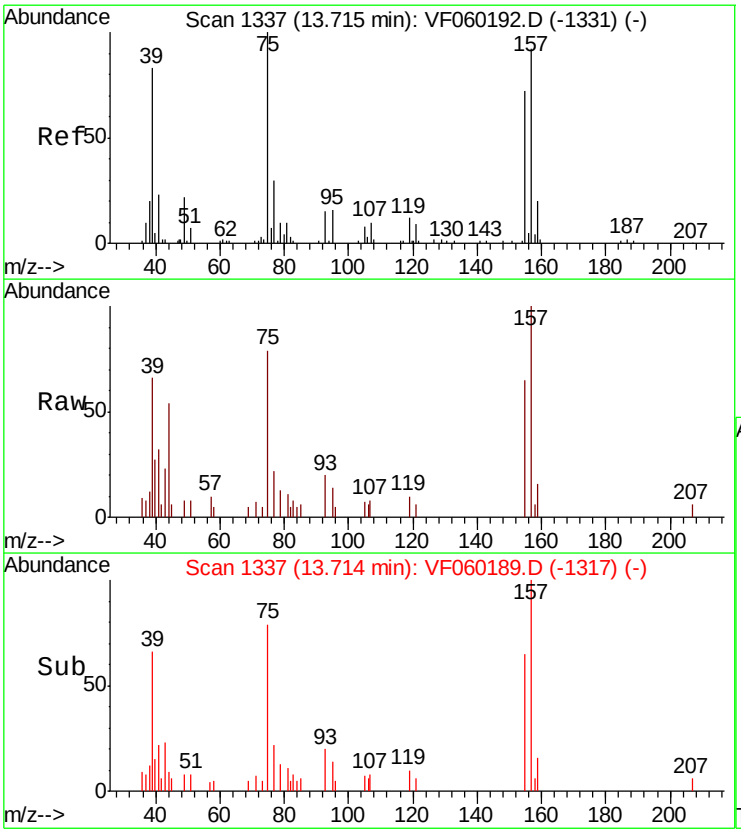
#91
1,2-Dichlorobenzene
Concen: 6.319 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:146 Resp: 28696

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.7	62.1
148	56.7	31.9	95.7

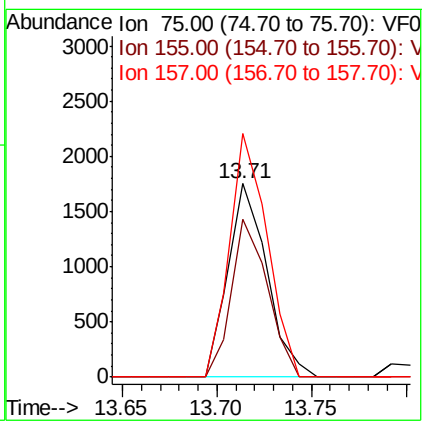


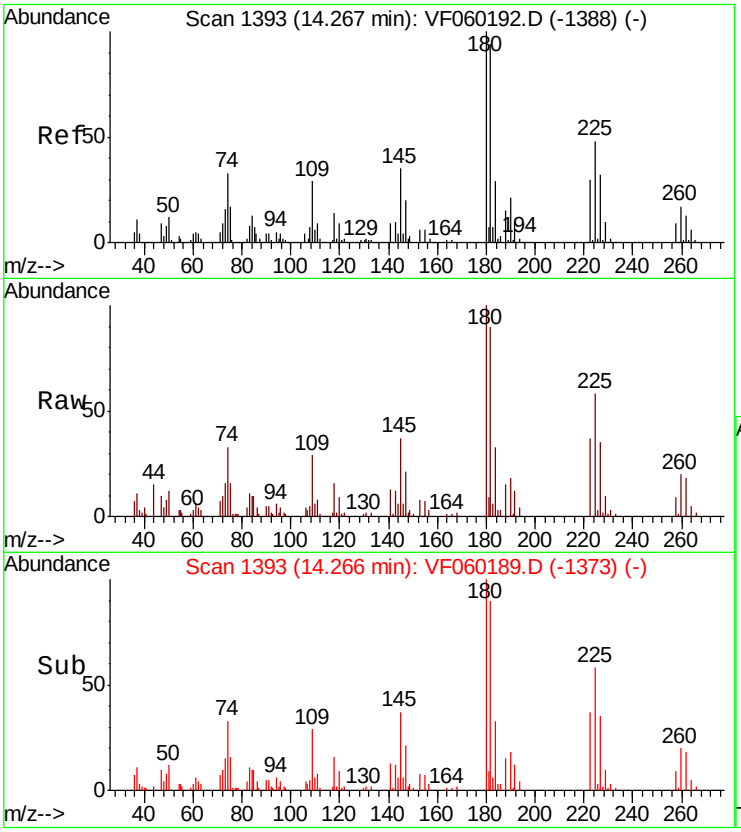


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.949 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion: 75 Resp: 2475

Ion	Ratio	Lower	Upper
75	100		
155	81.3	35.9	107.7
157	125.8	46.1	138.3



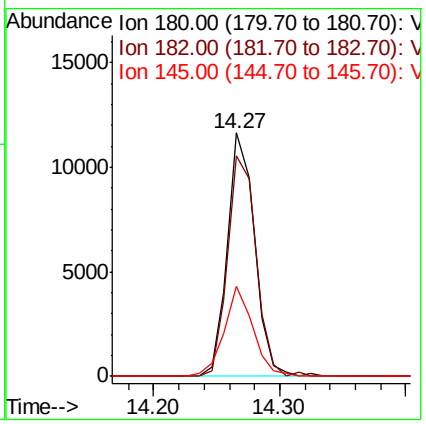


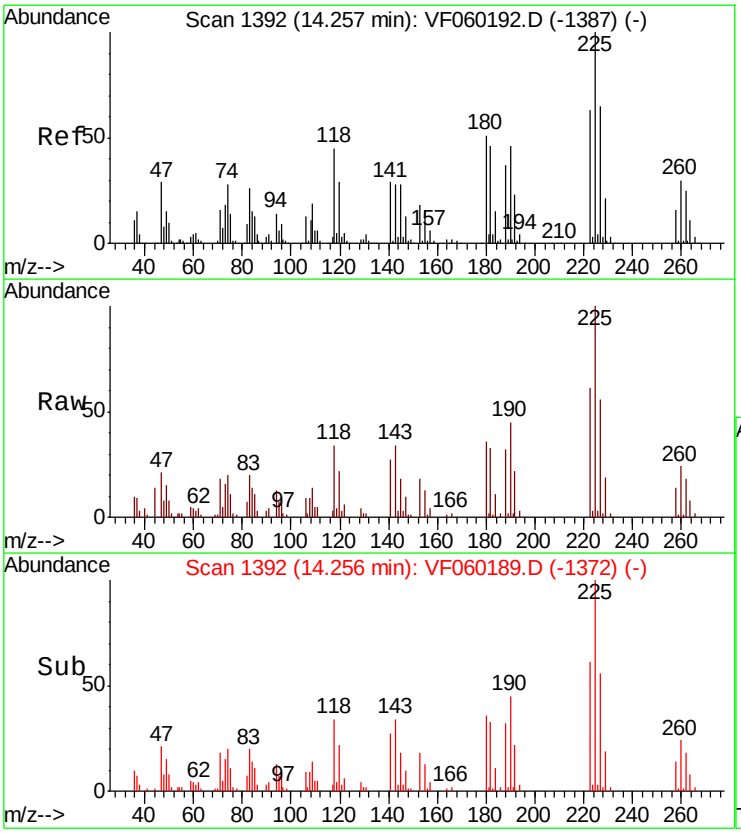
#93
1,2,4-Trichlorobenzene
Concen: 7.571 ug/l
RT: 14.27 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:180 Resp: 17264

Ion	Ratio	Lower	Upper
180	100		
182	90.4	47.1	141.4
145	36.9	17.3	51.7

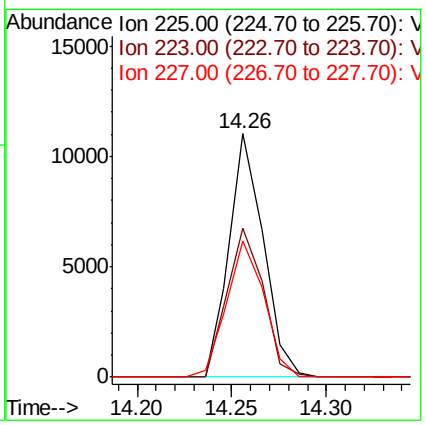


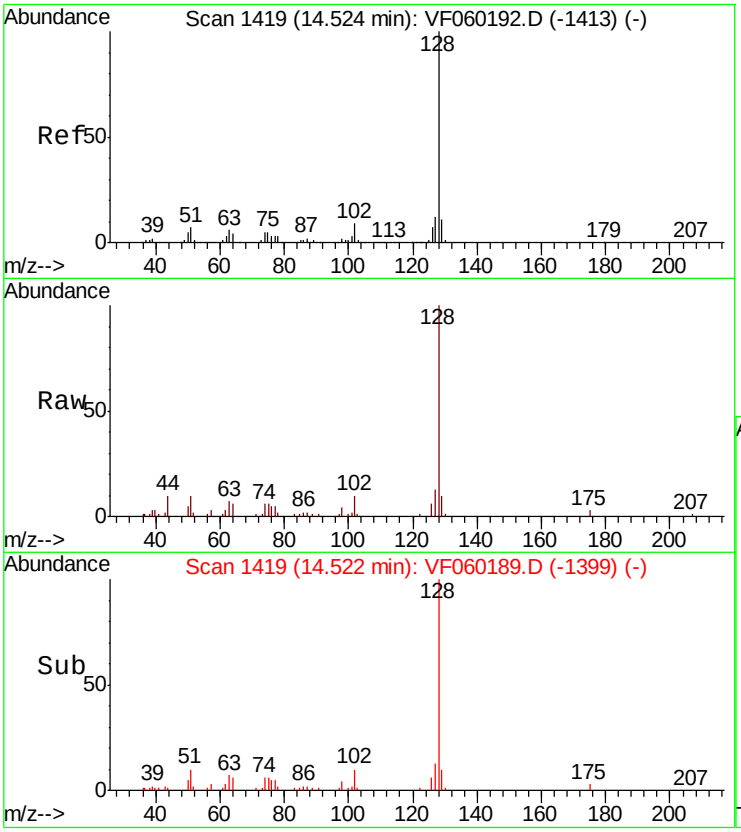


#94
Hexachlorobutadiene
Concen: 3.780 ug/l
RT: 14.26 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:225 Resp: 13838

Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.6	95.0
227	56.1	32.3	96.9



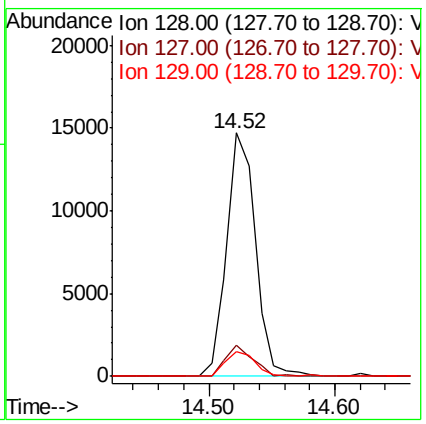


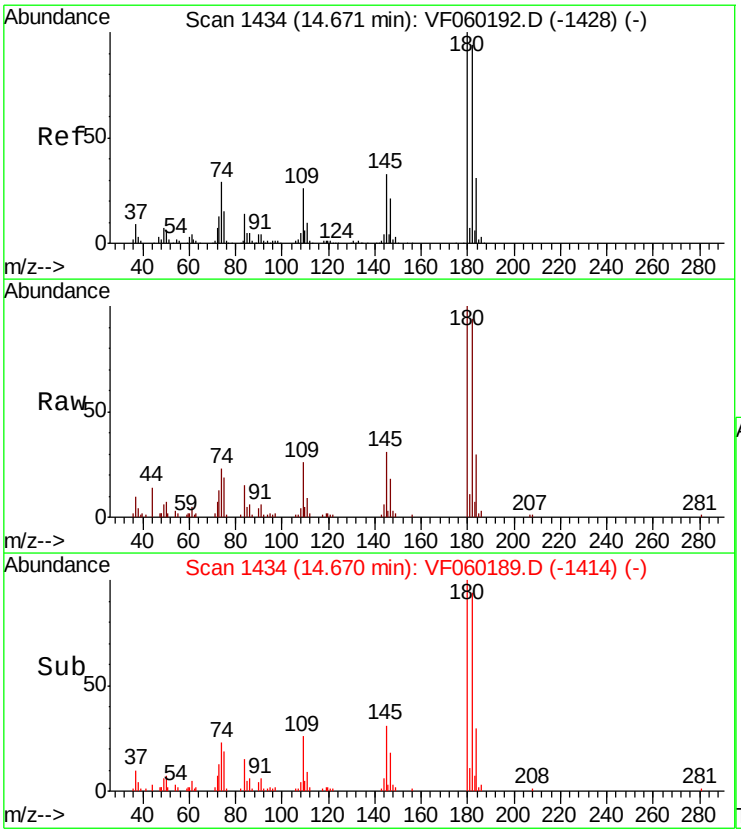
#95
Naphthalene
Concen: 9.835 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:128 Resp: 23205

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.8	14.8
129	10.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 9.055 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VF060189.D
Acq: 29 Aug 2018 15:08

Tgt Ion:180 Resp: 17757

Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.9	140.6
145	30.8	16.4	49.4