Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
Data File : VF060292.D
Acq On : 19 Sep 2018 21:22
Operator : VA/AP
Sample : J5004-04RE
Misc : 9.58/5mL/MSVOA_F/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Quant Time: Sep 20 04:16:46 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	50048	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.74	114	66561	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.89	117	51580	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	18778	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	14559	21.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 43.20%			
35) Dibromofluoromethane	4.27	113	19119	32.22	ug/l	-0.02
Spiked Amount 50.000			Recovery = 64.44%			
50) Toluene-d8	7.70	98	56254	36.41	ug/l	-0.01
Spiked Amount 50.000			Recovery = 72.82%			
62) 4-Bromofluorobenzene	11.50	95	17426	26.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 52.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.86	85	441	Below Cal		83
3) Chloromethane	1.14	50	134	0.196	ug/l #	88
4) Vinyl Chloride	1.17	62	153	0.220	ug/l #	1
5) Bromomethane	1.36	94	946	Below Cal	#	30
6) Chloroethane	1.43	64	213	0.643	ug/l #	73
7) Trichlorofluoromethane	1.57	101	88	0.068	ug/l #	18
8) Diethyl Ether	1.58	74	211	0.979	ug/l	81
9) 1,1,2-Trichlorotrifluoroet	1.83	101	68	0.099	ug/l #	1
10) Methyl Iodide	1.92	142	98	0.088	ug/l #	24
11) Tert butyl alcohol	2.67	59	209	Below Cal	#	1
12) 1,1-Dichloroethene	1.79	96	1408	2.472	ug/l #	1
13) Acrolein	2.07	56	431	Below Cal	#	80
14) Allyl chloride	2.09	41	1203	1.210	ug/l #	62
15) Acrylonitrile	3.05	53	165	1.734	ug/l #	54
16) Acetone	2.38	43	349	1.839	ug/l	95
17) Carbon Disulfide	1.87	76	168	Below Cal	#	1
18) Methyl Acetate	2.57	43	512	1.619	ug/l	97
19) Methyl tert-butyl Ether	2.51	73	823	0.580	ug/l #	18
20) Methylene Chloride	2.27	84	3506	Below Cal	#	89
21) trans-1,2-Dichloroethene	2.38	96	297	0.505	ug/l #	3
22) Diisopropyl ether	2.90	45	1787	0.953	ug/l #	54
23) Vinyl Acetate	3.32	43	389	0.528	ug/l #	79
24) 1,1-Dichloroethane	2.99	63	74	0.061	ug/l #	1
25) 2-Butanone	4.48	43	1190	4.658	ug/l	92
26) 2,2-Dichloropropane	3.73	77	66	0.095	ug/l #	58
27) cis-1,2-Dichloroethene	3.63	96	209	0.270	ug/l	1
28) Bromochloromethane	3.83	49	86	0.182	ug/l #	8
29) Tetrahydrofuran	4.26	42	1003	10.722	ug/l #	69
30) Chloroform	4.17	83	221	0.151	ug/l	98
31) Cyclohexane	3.85	56	321	0.312	ug/l #	15
32) 1,1,1-Trichloroethane	4.29	97	390	0.337	ug/l #	21
36) 1,1-Dichloropropene	4.48	75	60	0.072	ug/l #	1
37) Ethyl Acetate	4.26	43	705	2.007	ug/l #	25
39) Methylcyclohexane	5.57	83	230	0.256	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
Data File : VF060292.D
Acq On : 19 Sep 2018 21:22
Operator : VA/AP
Sample : J5004-04RE
Misc : 9.58/5mL/MSVOA_F/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Quant Time: Sep 20 04:16:46 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)
40) Benzene	4.78	78	464	0.246 ug/l	#	47
41) Methacrylonitrile	4.90	41	1136	5.959 ug/l	#	36
42) 1,2-Dichloroethane	5.08	62	63	0.091 ug/l		79
43) Isopropyl Acetate	7.10	43	2483	5.871 ug/l	#	77
44) Trichloroethene	5.78	130	85	0.152 ug/l		2
45) 1,2-Dichloropropane	6.51	63	71	0.146 ug/l	#	42
46) Dibromomethane	6.10	93	73	0.210 ug/l	#	46
47) Bromodichloromethane	6.54	83	109	0.130 ug/l	#	26
48) Methyl methacrylate	6.87	41	811	2.732 ug/l	#	44
49) 1,4-Dioxane	7.07	88	61	22.999 ug/l	#	20
51) 4-Methyl-2-Pentanone	8.39	43	2594	7.958 ug/l		96
52) Toluene	7.78	92	524	0.440 ug/l	#	29
53) t-1,3-Dichloropropene	8.37	75	83	0.123 ug/l	#	1
54) cis-1,3-Dichloropropene	7.45	75	124	0.146 ug/l	#	1
55) 1,1,2-Trichloroethane	8.63	97	88	0.243 ug/l	#	17
56) Ethyl methacrylate	8.75	69	909	2.082 ug/l	#	1
57) 1,3-Dichloropropane	9.00	76	131	0.219 ug/l	#	40
58) 2-Chloroethyl Vinyl ether	7.71	63	82	2.125 ug/l		100
59) 2-Hexanone	9.62	43	3380	14.563 ug/l		98
60) Dibromochloromethane	8.92	129	66	0.123 ug/l	#	13
61) 1,2-Dibromoethane	9.01	107	72	0.179 ug/l		93
64) Tetrachloroethene	8.34	164	71	0.152 ug/l	#	1
65) Chlorobenzene	9.92	112	102	0.087 ug/l	#	41
67) Ethyl Benzene	10.03	91	912	0.422 ug/l	#	46
68) m/p-Xylenes	10.28	106	617	0.826 ug/l	#	20
69) o-Xylene	10.81	106	274	0.327 ug/l	#	30
70) Styrene	10.88	104	632	0.535 ug/l	#	85
71) Bromoform	10.92	173	62	0.233 ug/l	#	31
73) Isopropylbenzene	11.23	105	977	0.580 ug/l	#	51
74) N-amyl acetate	11.45	43	736	2.047 ug/l	#	80
75) 1,1,2,2-Tetrachloroethane	11.79	83	106	0.355 ug/l	#	27
76) 1,2,3-Trichloropropane	11.88	75	83	0.388 ug/l	#	1
77) Bromobenzene	11.53	156	87	0.239 ug/l	#	9
78) n-propylbenzene	11.68	91	2069	Below Cal		85
79) 2-Chlorotoluene	11.81	91	626	0.551 ug/l		82
80) 1,3,5-Trimethylbenzene	11.90	105	973	0.717 ug/l		84
81) trans-1,4-Dichloro-2-buten	11.97	75	86	0.761 ug/l	#	1
82) 4-Chlorotoluene	11.98	91	1362	1.192 ug/l		80
83) tert-Butylbenzene	12.20	119	876	0.637 ug/l		82
84) 1,2,4-Trimethylbenzene	12.28	105	1534	1.113 ug/l		77
85) sec-Butylbenzene	12.38	105	1769	Below Cal	#	71
86) p-Isopropyltoluene	12.53	119	1027	Below Cal		93
87) 1,3-Dichlorobenzene	12.55	146	706	1.040 ug/l		83
88) 1,4-Dichlorobenzene	12.55	146	706	1.052 ug/l		81
89) n-Butylbenzene	12.91	91	1871	Below Cal		81
90) Hexachloroethane	13.02	117	70	0.182 ug/l	#	22
91) 1,2-Dichlorobenzene	13.01	146	515	0.795 ug/l		82
92) 1,2-Dibromo-3-Chloropropan	13.69	75	140	2.496 ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.25	180	620	1.317 ug/l		87
94) Hexachlorobutadiene	14.08	225	63	0.198 ug/l	#	19

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Acq On : 19 Sep 2018 21:22
Operator : VA/AP
Sample : J5004-04RE
Misc : 9.58/5mL/MSVOA_F/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Quant Time: Sep 20 04:16:46 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)
95) Naphthalene	14.52	128	934	1.132	ug/l	#	76
96) 1,2,3-Trichlorobenzene	14.66	180	461	1.060	ug/l		69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
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Acq On : 19 Sep 2018 21:22
Operator : VA/AP
Sample : J5004-04RE
Misc : 9.58/5mL/MSVOA_F/SOIL
ALS Vial : 47 Sample Multiplier: 1

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MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

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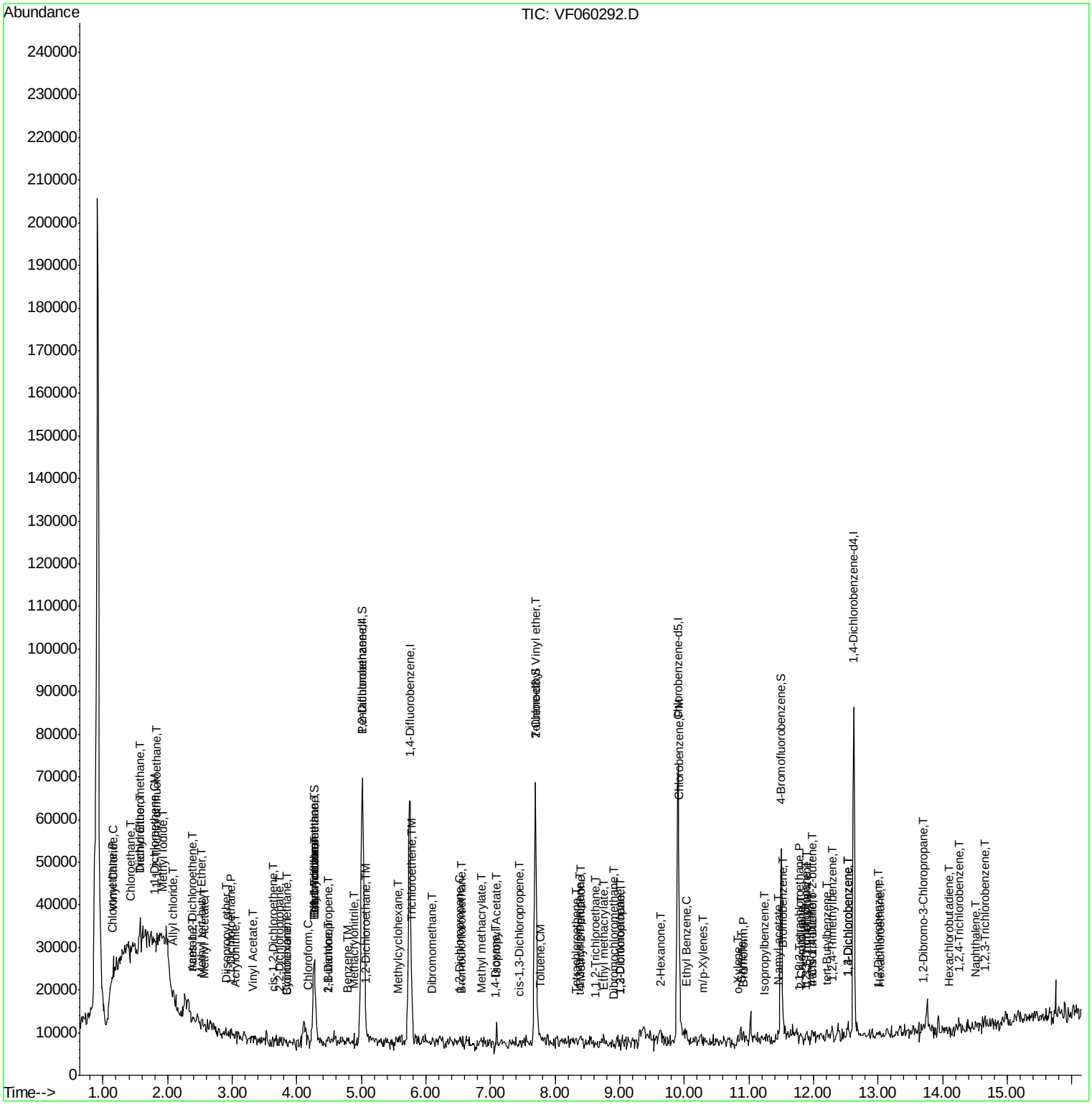
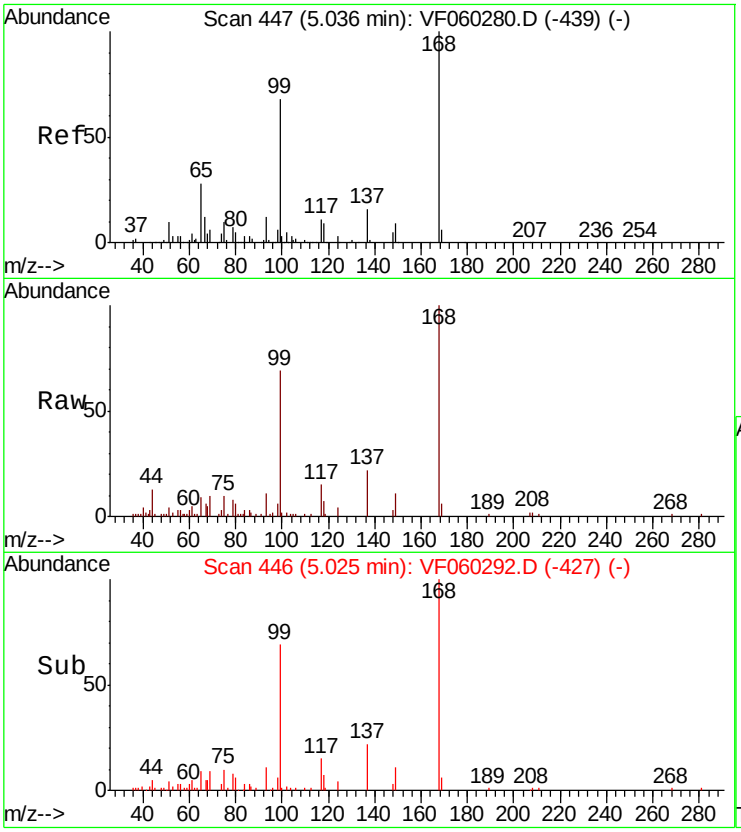
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration



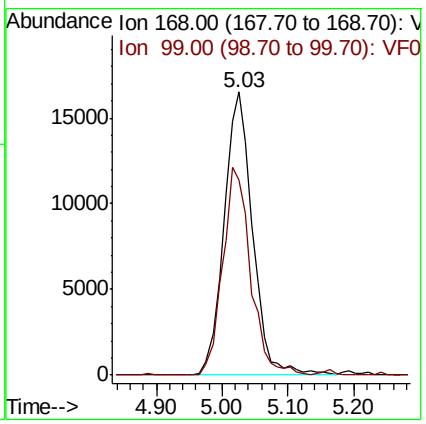


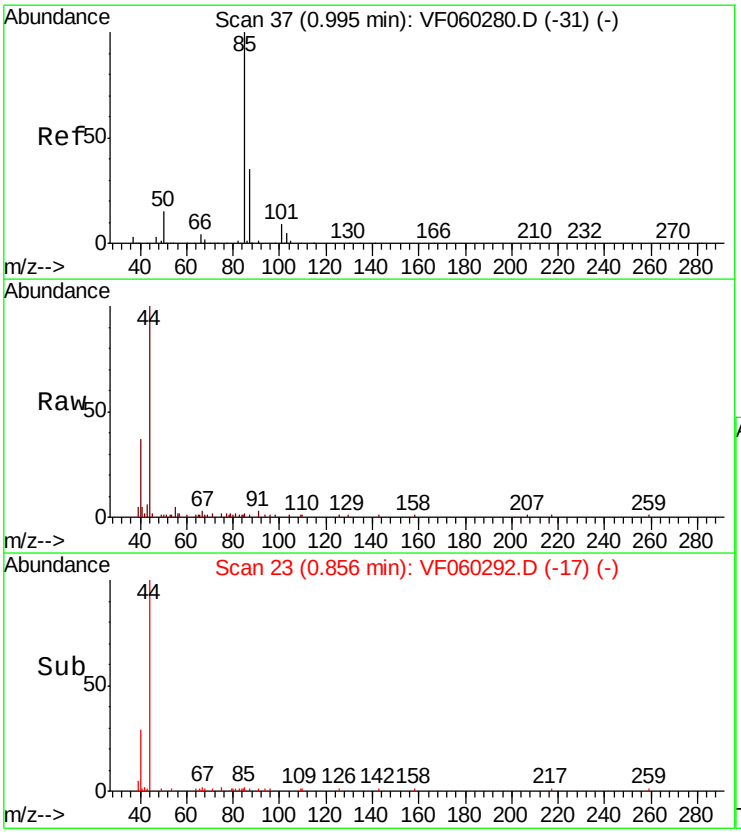
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 446
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:168 Resp: 50048

Ion	Ratio	Lower	Upper
168	100		
99	69.1	54.8	82.2

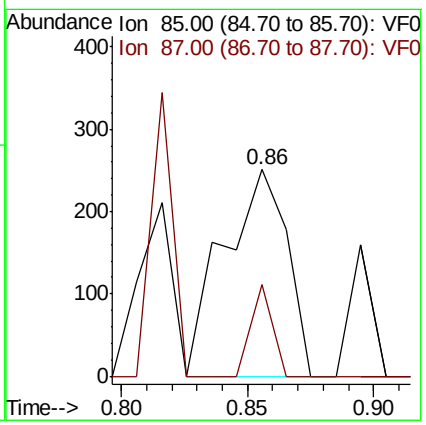


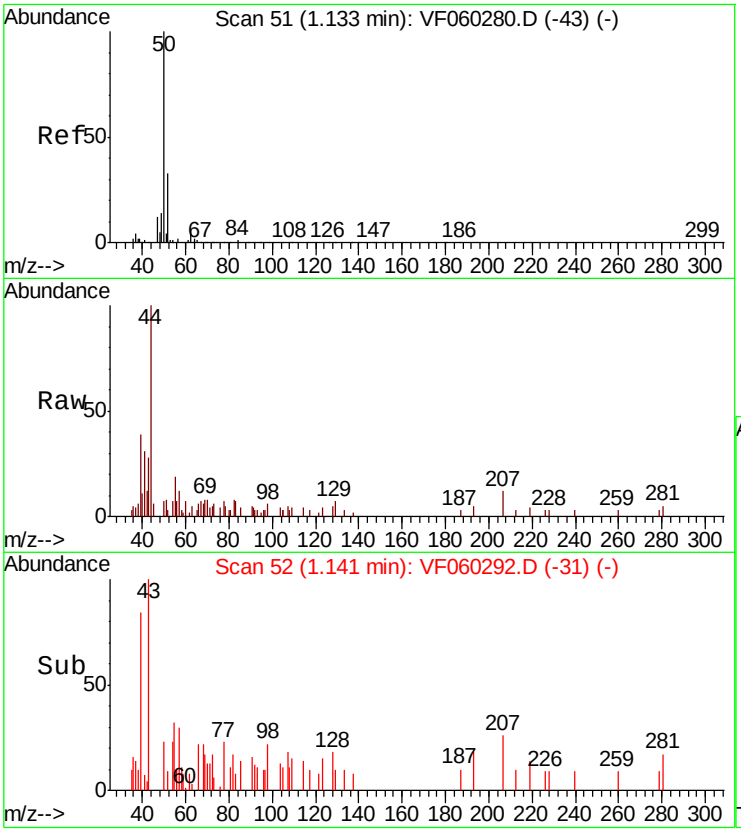


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.86 min Scan# 23
Delta R.T. -0.14 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 85 Resp: 441

Ion	Ratio	Lower	Upper
85	100		
87	44.6	17.3	52.0



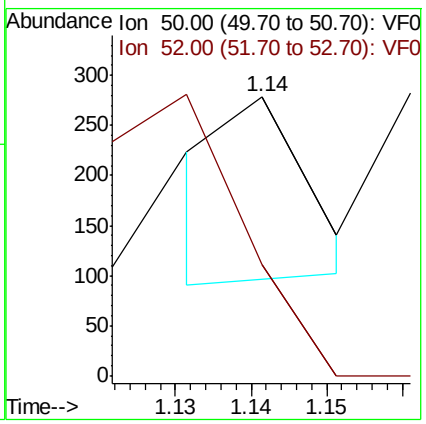


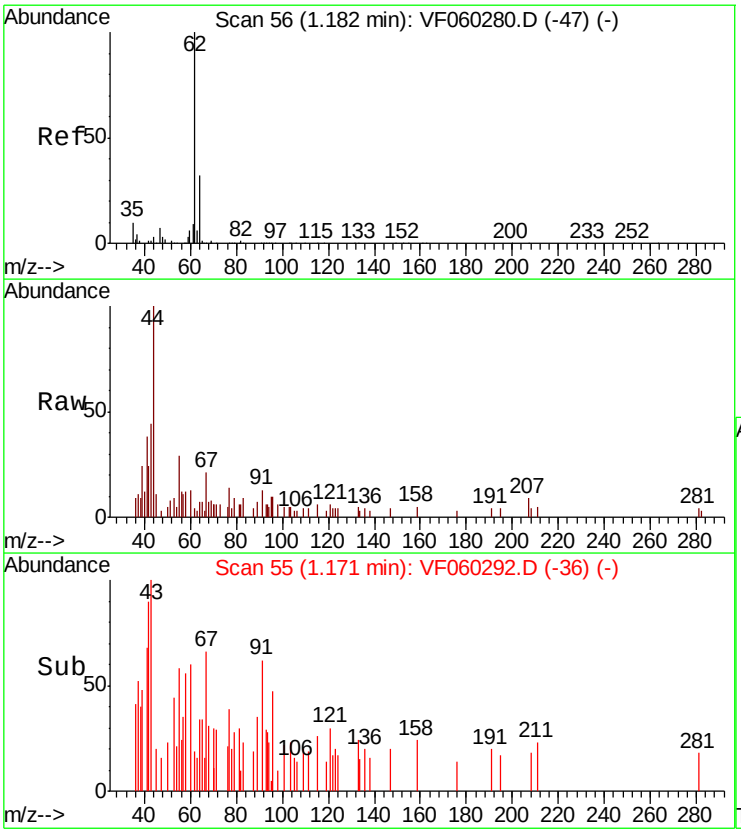
#3
Chloromethane
Concen: 0.196 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 50 Resp: 134

Ion	Ratio	Lower	Upper
50	100		
52	39.8	26.5	39.7#

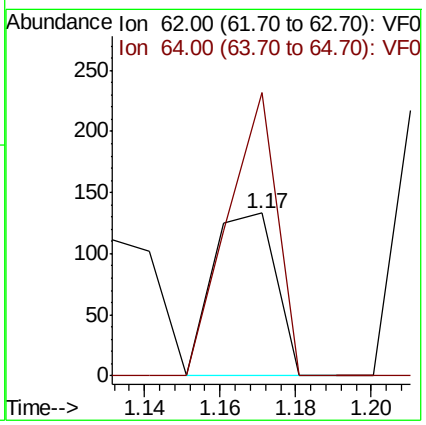


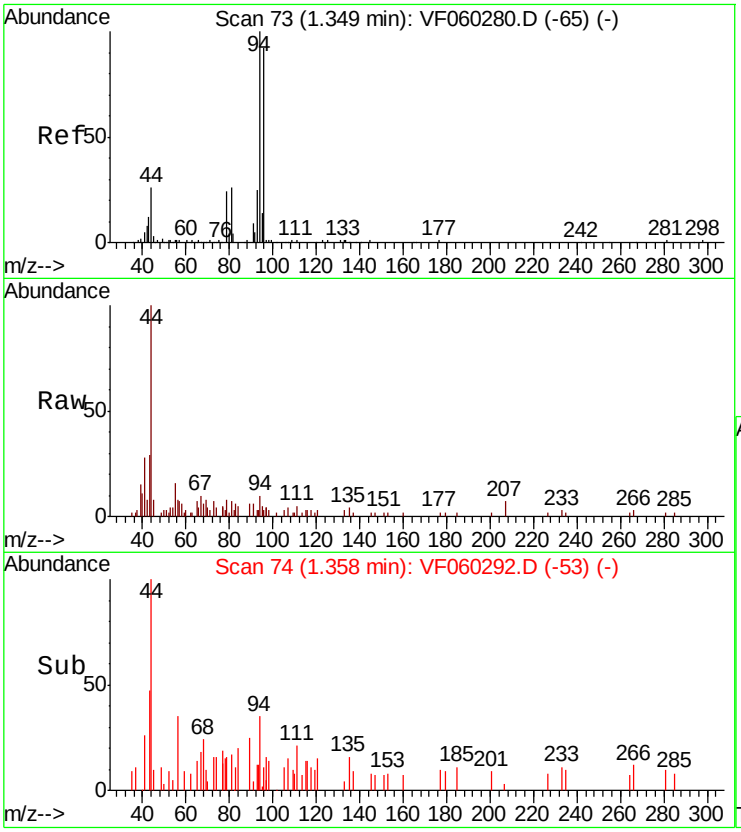


#4
Vinyl Chloride
Concen: 0.220 ug/l
RT: 1.17 min Scan# 55
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 62 Resp: 153

Ion	Ratio	Lower	Upper
62	100		
64	174.4	25.2	37.8#



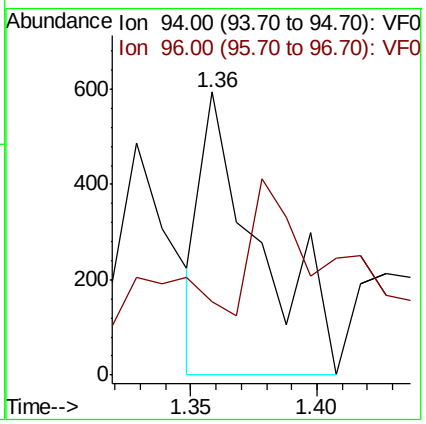


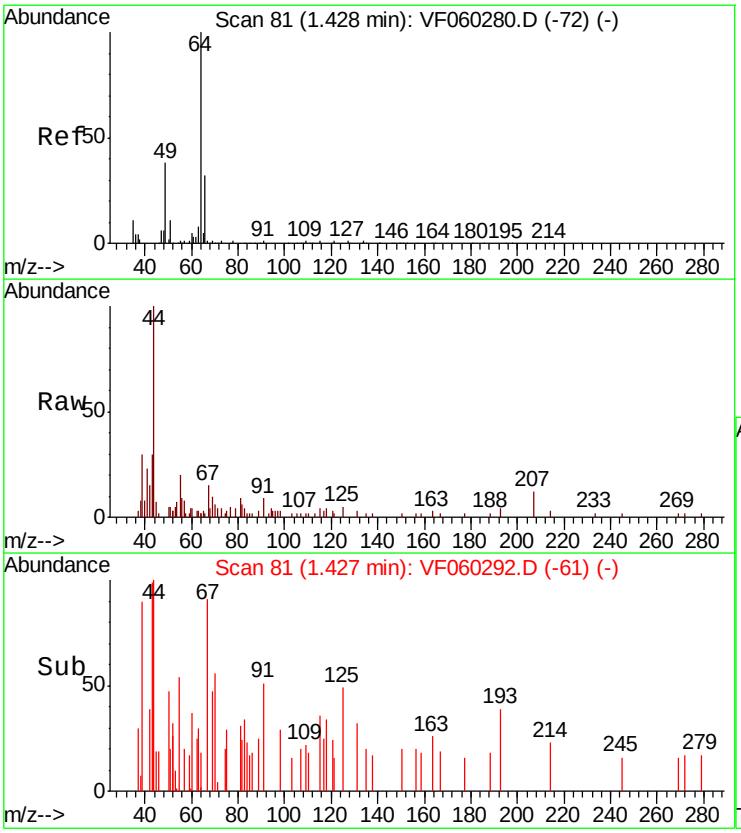
#5
Bromomethane
Concen: Below Cal
RT: 1.36 min Scan# 74
Delta R.T. 0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 94 Resp: 946

Ion	Ratio	Lower	Upper
94	100		
96	25.9	73.9	110.9#

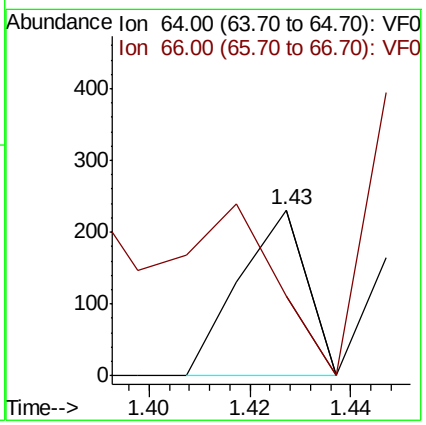


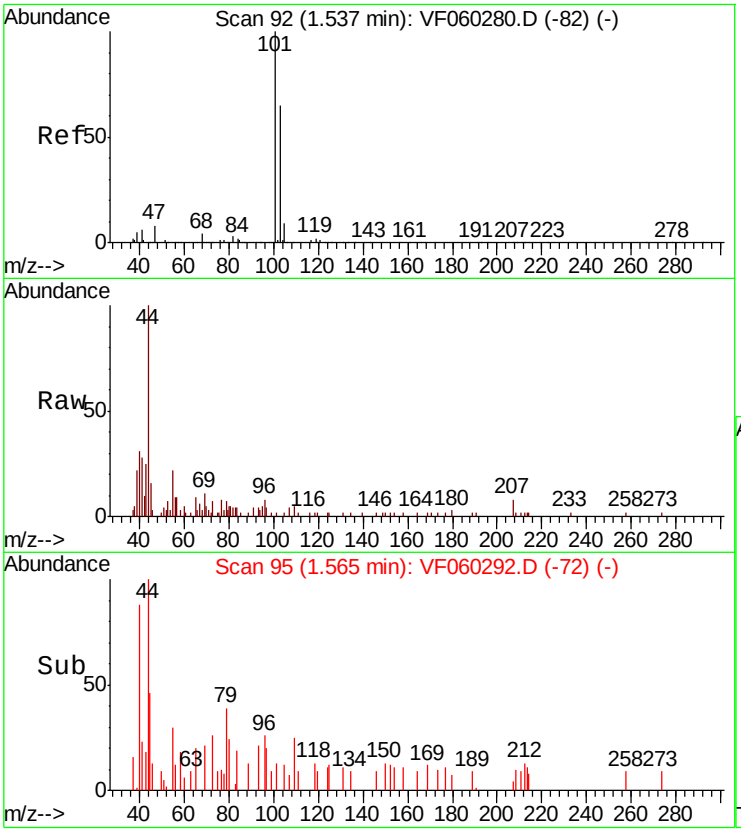


#6
Chloroethane
Concen: 0.643 ug/l
RT: 1.43 min Scan# 81
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 64 Resp: 213

Ion	Ratio	Lower	Upper
64	100		
66	48.1	26.2	39.2#



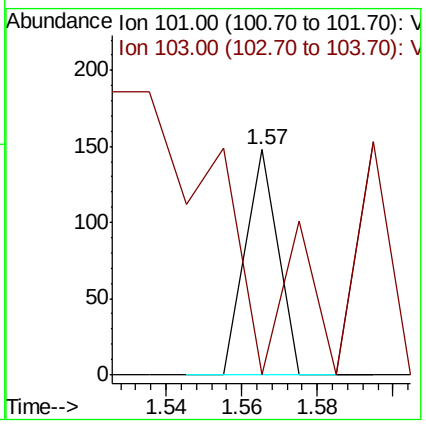


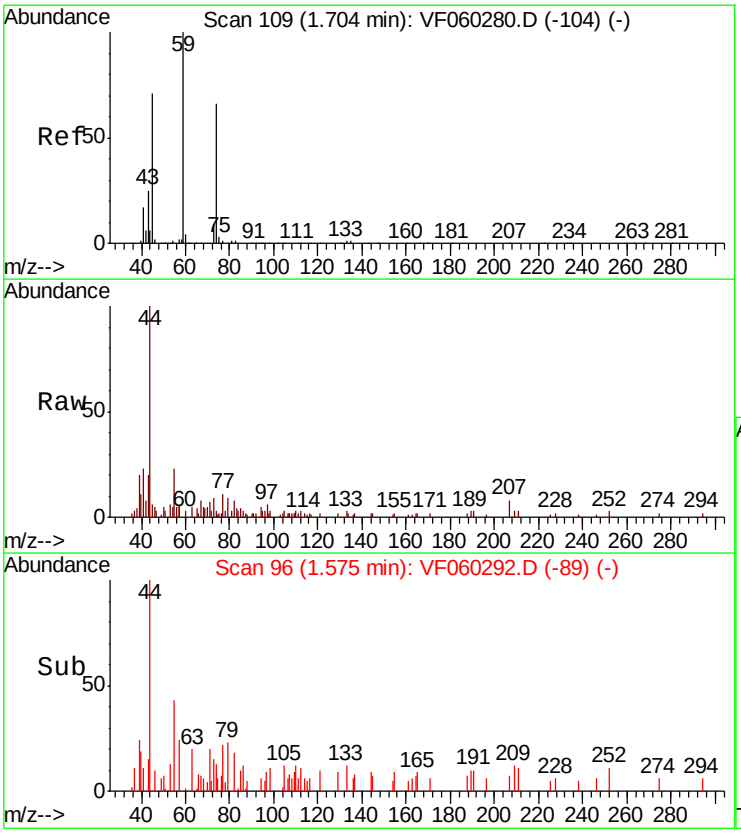
#7
Trichlorofluoromethane
Concen: 0.068 ug/l
RT: 1.57 min Scan# 95
Delta R.T. 0.03 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:101 Resp: 88

Ion	Ratio	Lower	Upper
101	100		
103	0.0	52.0	78.0#

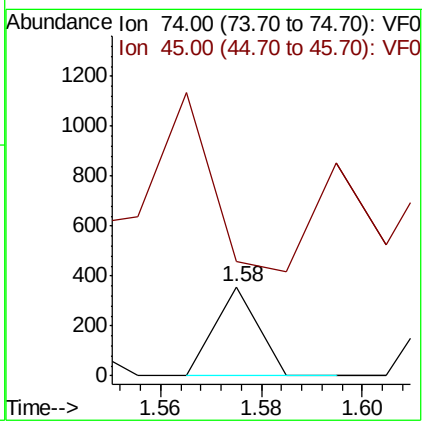


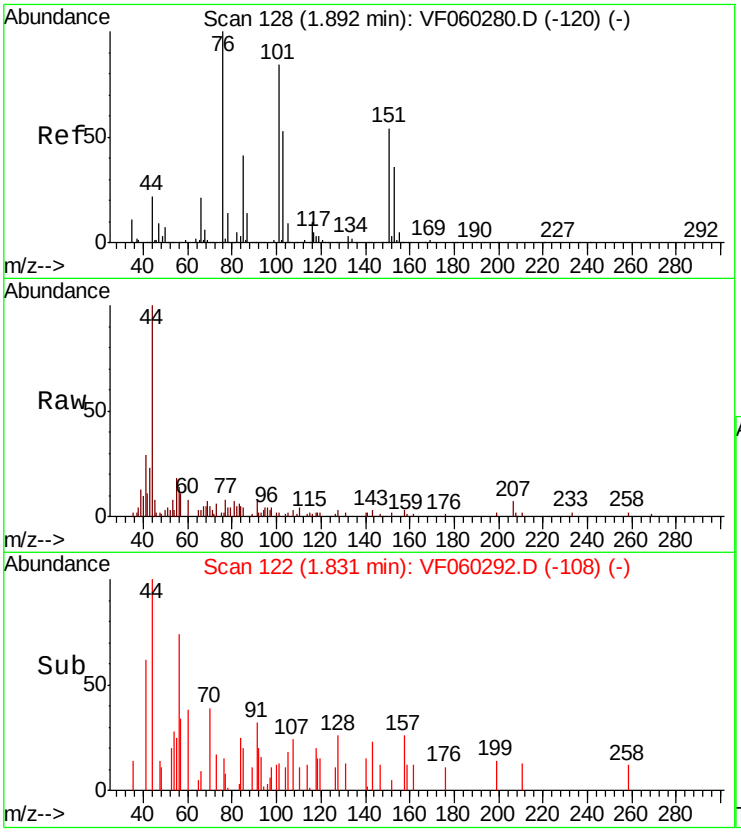


#8
Diethyl Ether
Concen: 0.979 ug/l
RT: 1.58 min Scan# 96
Delta R.T. -0.13 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 74 Resp: 211

Ion	Ratio	Lower	Upper
74	100		
45	127.7	53.9	161.7



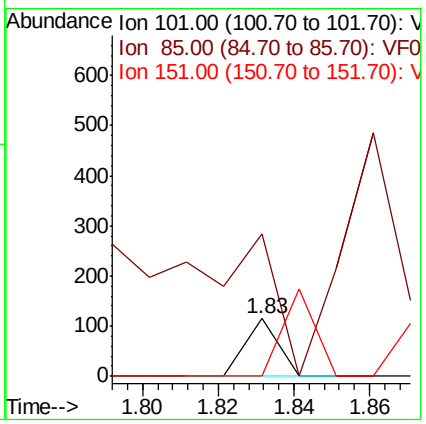


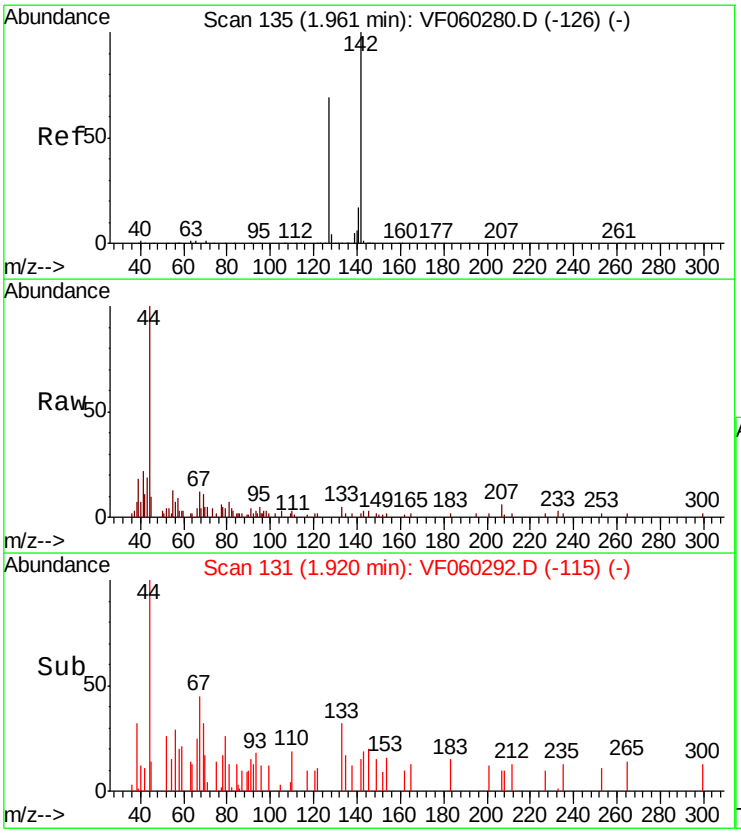
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.099 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.06 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:101 Resp: 68

Ion	Ratio	Lower	Upper
101	100		
85	247.0	38.7	58.1#
151	0.0	50.8	76.2#

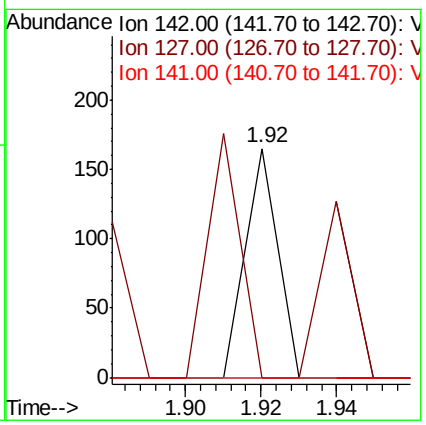


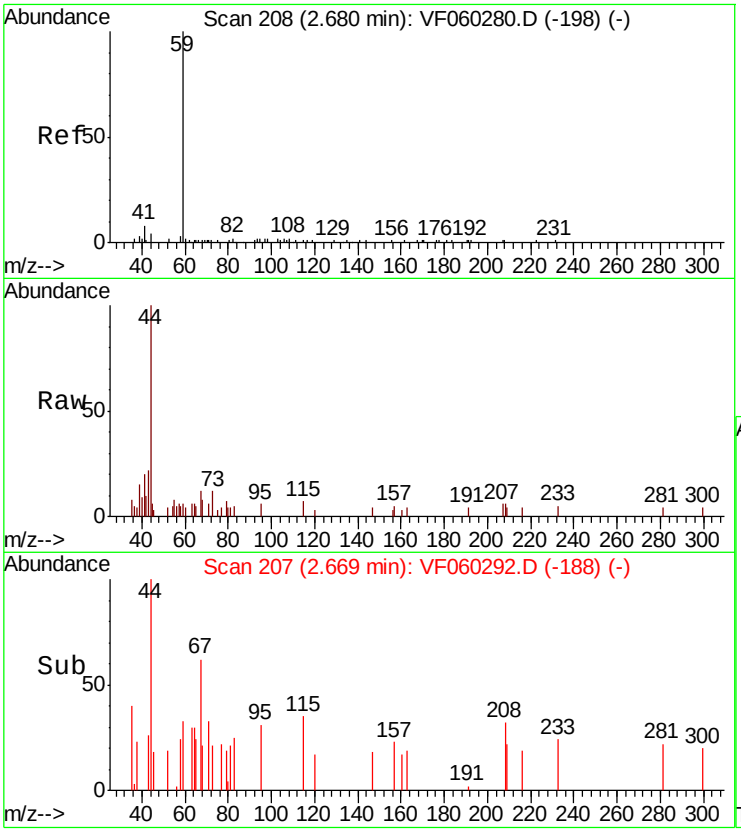


#10
Methyl Iodide
Concen: 0.088 ug/l
RT: 1.92 min Scan# 131
Delta R.T. -0.04 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:142 Resp: 98

Ion	Ratio	Lower	Upper
142	100		
127	0.0	55.4	83.0#
141	0.0	13.3	19.9#



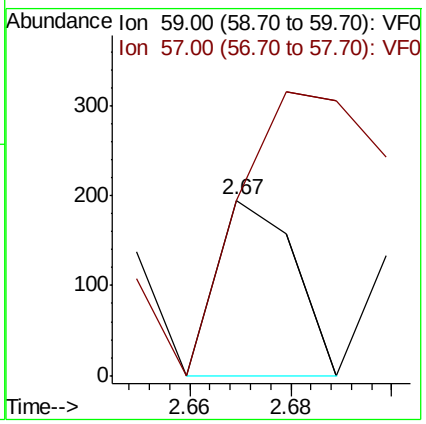


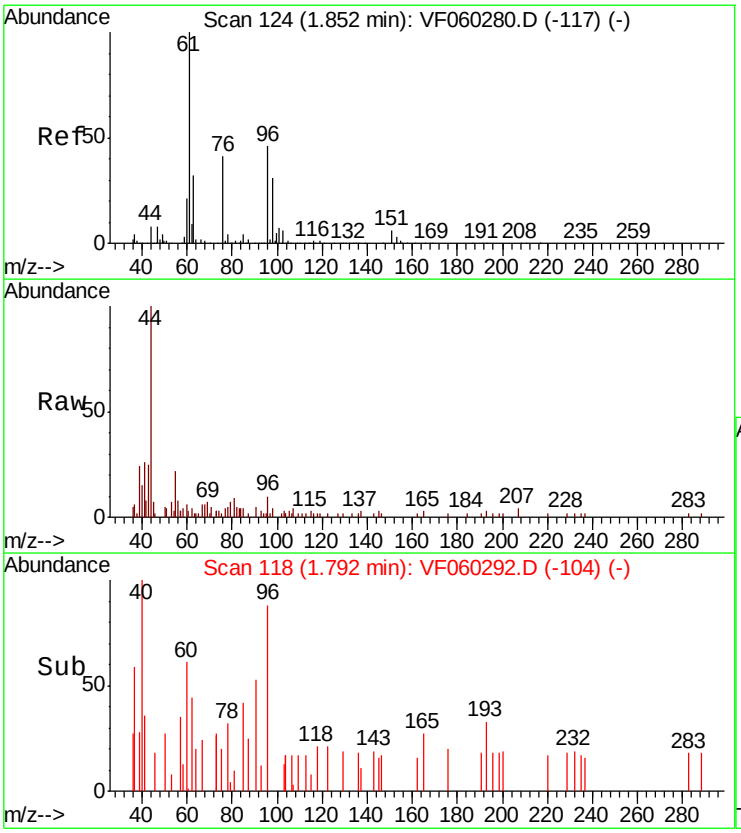
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.67 min Scan# 207
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 59 Resp: 209

Ion	Ratio	Lower	Upper
59	100		
57	99.5	12.4	18.6#

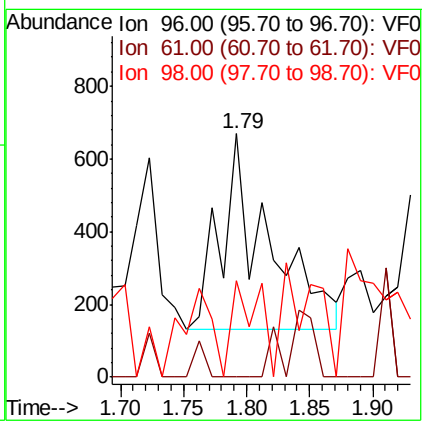


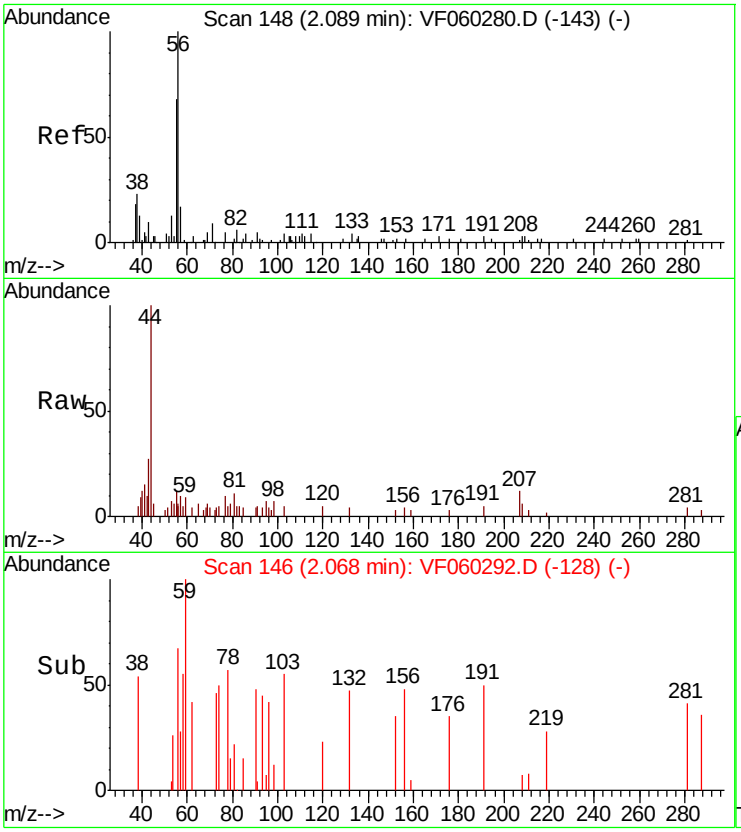


#12
1,1-Dichloroethene
Concen: 2.472 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.06 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 96 Resp: 1408

Ion	Ratio	Lower	Upper
96	100		
61	0.0	172.2	258.2#
98	39.7	54.1	81.1#



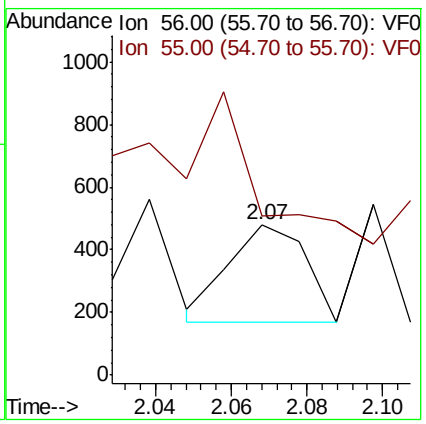


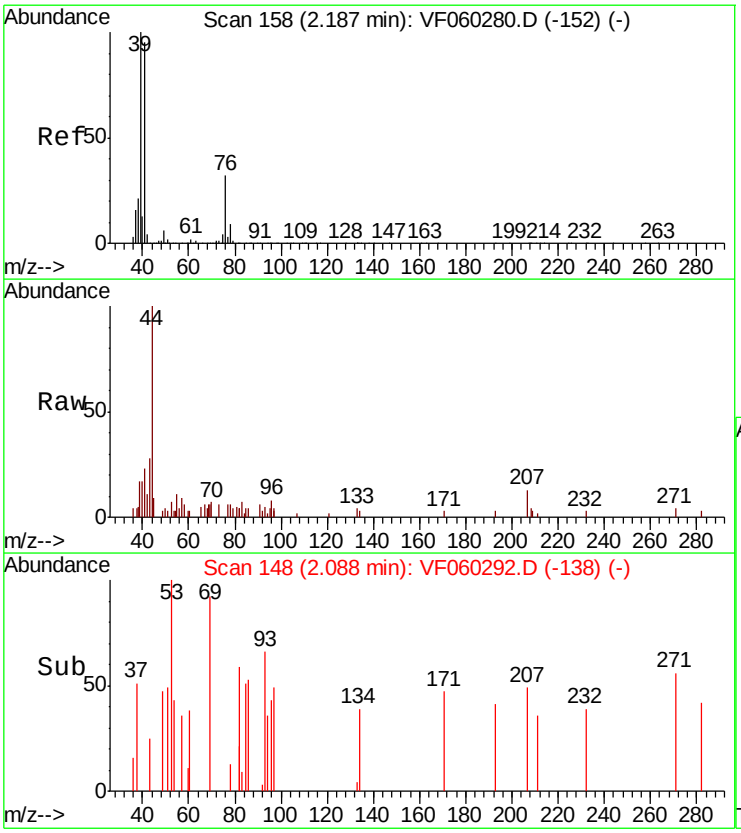
#13
Acrolein
Concen: Below Cal
RT: 2.07 min Scan# 146
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 56 Resp: 431

Ion	Ratio	Lower	Upper
56	100		
55	105.6	69.9	104.9#

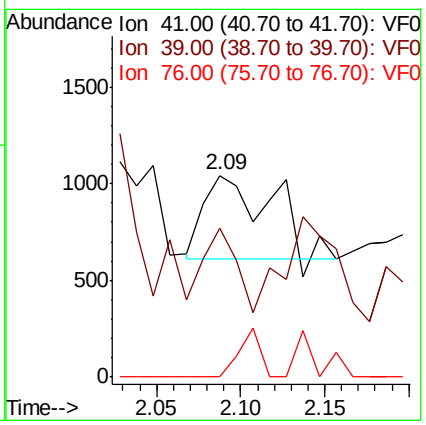


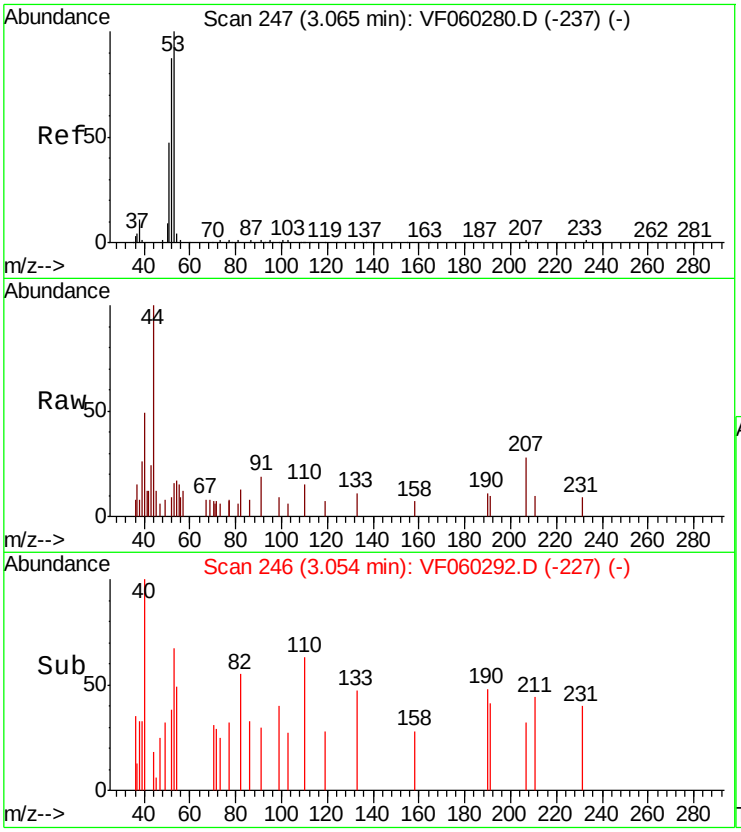


#14
Allyl chloride
Concen: 1.210 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.10 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 41 Resp: 1203

Ion	Ratio	Lower	Upper
41	100		
39	73.7	84.8	127.2#
76	0.0	27.4	41.2#



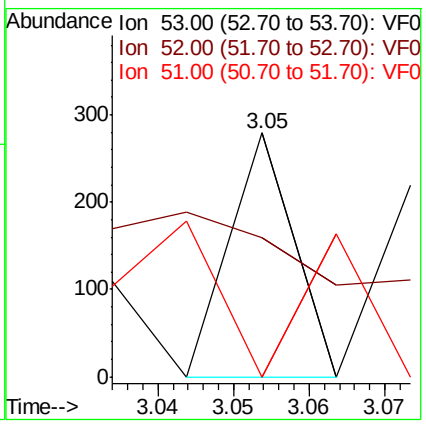


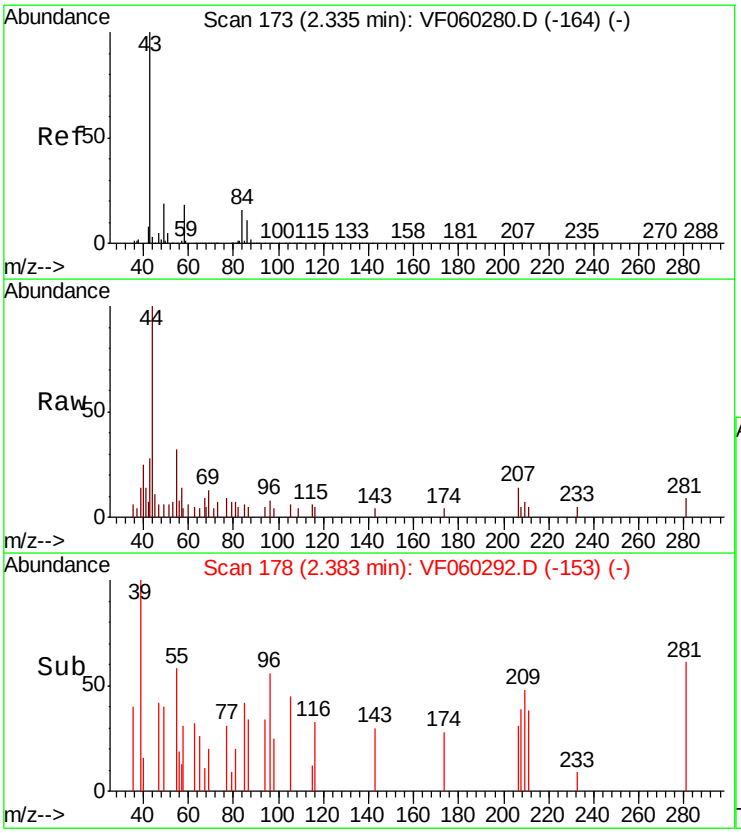
#15
Acrylonitrile
Concen: 1.734 ug/l
RT: 3.05 min Scan# 246
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 53 Resp: 165

Ion	Ratio	Lower	Upper
53	100		
52	57.0	69.5	104.3#
51	0.0	38.1	57.1#

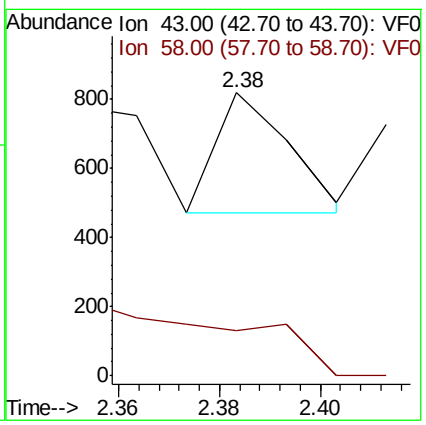


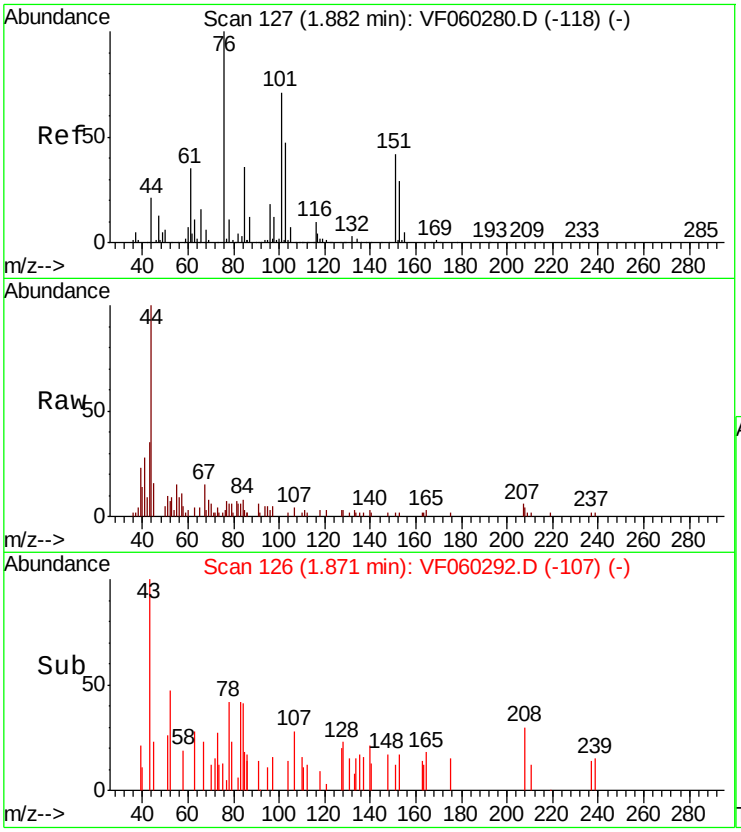


#16
Acetone
Concen: 1.839 ug/l
RT: 2.38 min Scan# 178
Delta R.T. 0.05 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 43 Resp: 349

Ion	Ratio	Lower	Upper
43	100		
58	15.9	14.5	21.7



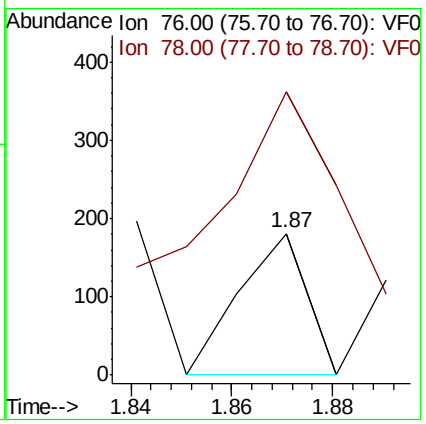


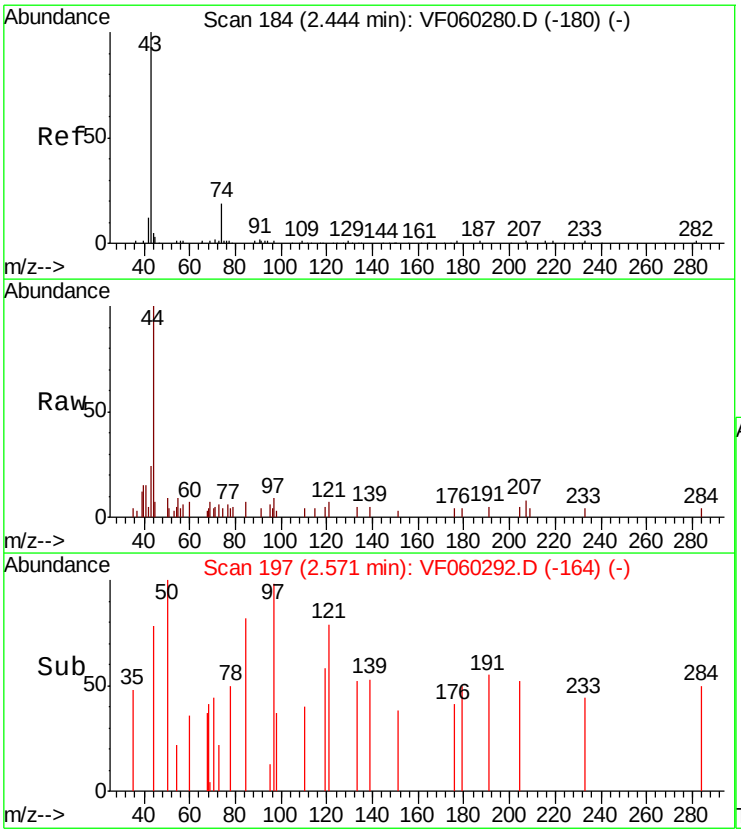
#17
Carbon Disulfide
Concen: Below Cal
RT: 1.87 min Scan# 126
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 76 Resp: 168

Ion	Ratio	Lower	Upper
76	100		
78	200.0	9.4	14.0#

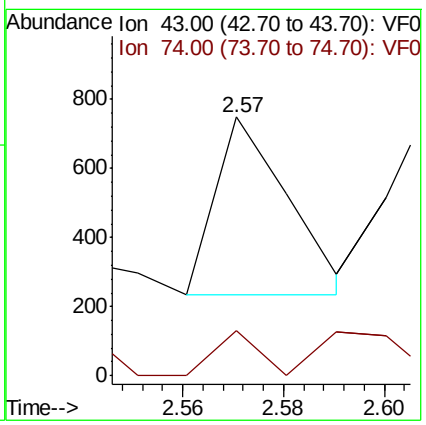


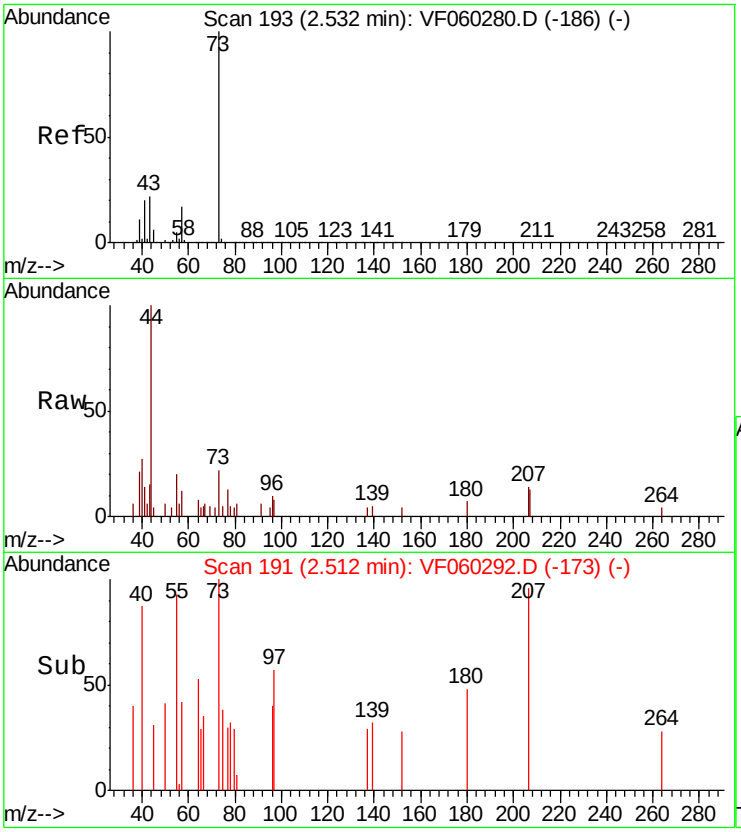


#18
Methyl Acetate
Concen: 1.619 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.13 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 43 Resp: 512

Ion	Ratio	Lower	Upper
43	100		
74	17.4	12.7	19.1



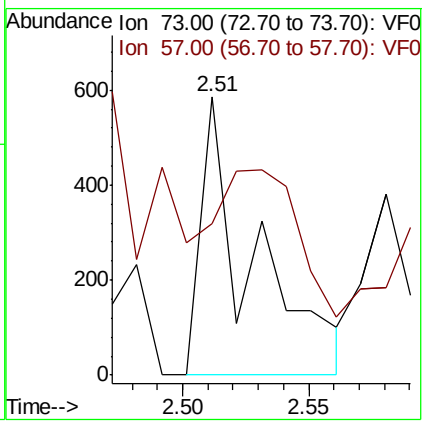


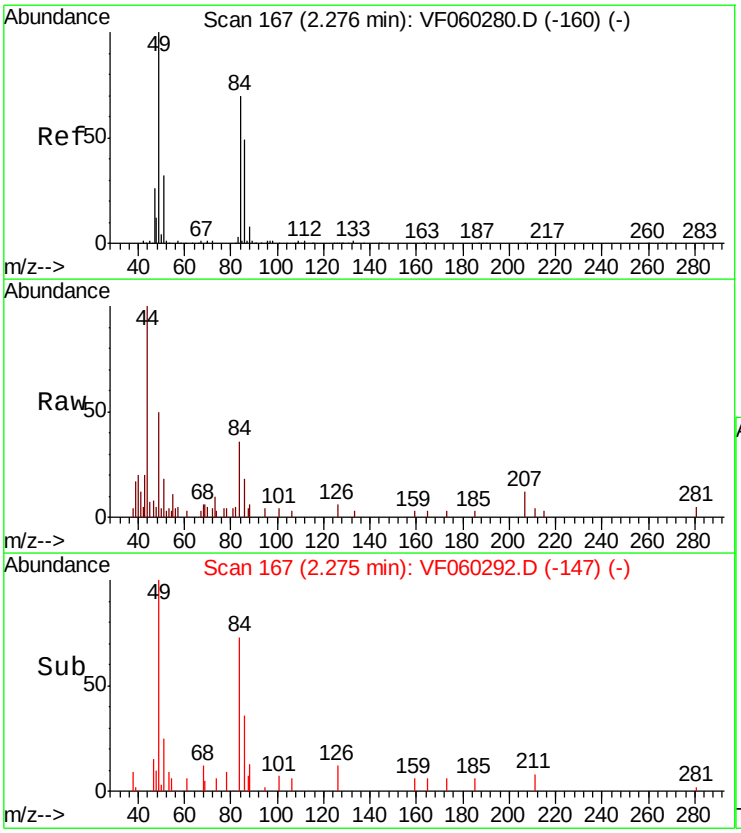
#19
Methyl tert-butyl Ether
Concen: 0.580 ug/l
RT: 2.51 min Scan# 191
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 73 Resp: 823

Ion	Ratio	Lower	Upper
73	100		
57	54.3	14.5	21.7#

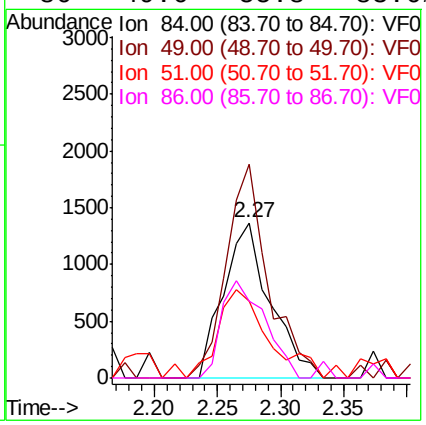


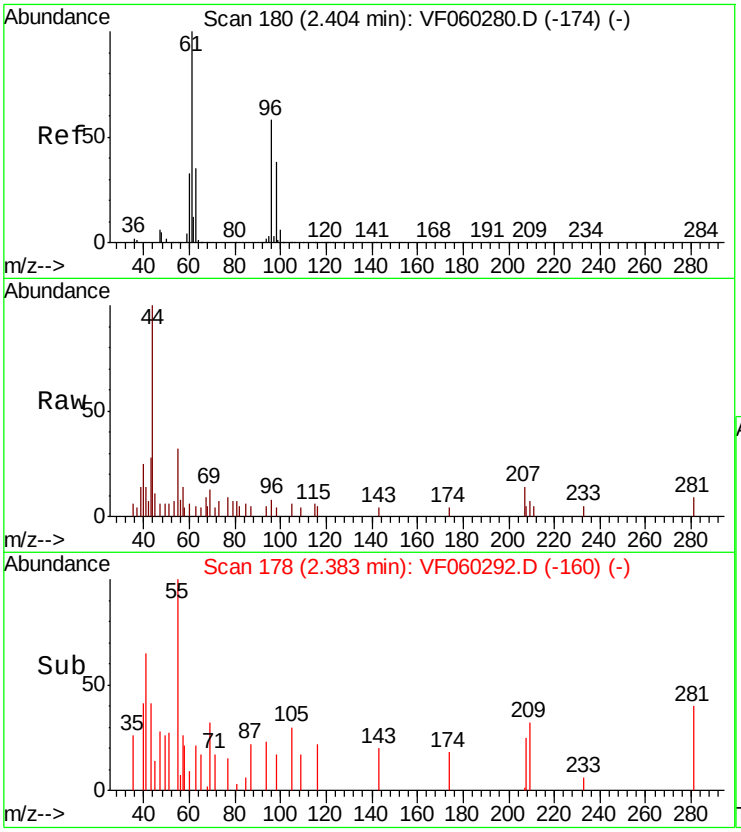


#20
Methylene Chloride
Concen: Below Cal
RT: 2.27 min Scan# 167
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 84 Resp: 3506

Ion	Ratio	Lower	Upper
84	100		
49	137.4	118.3	177.5
51	49.5	38.7	58.1
86	49.6	55.8	83.6#



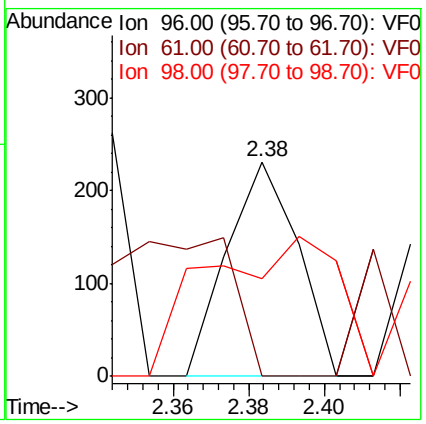


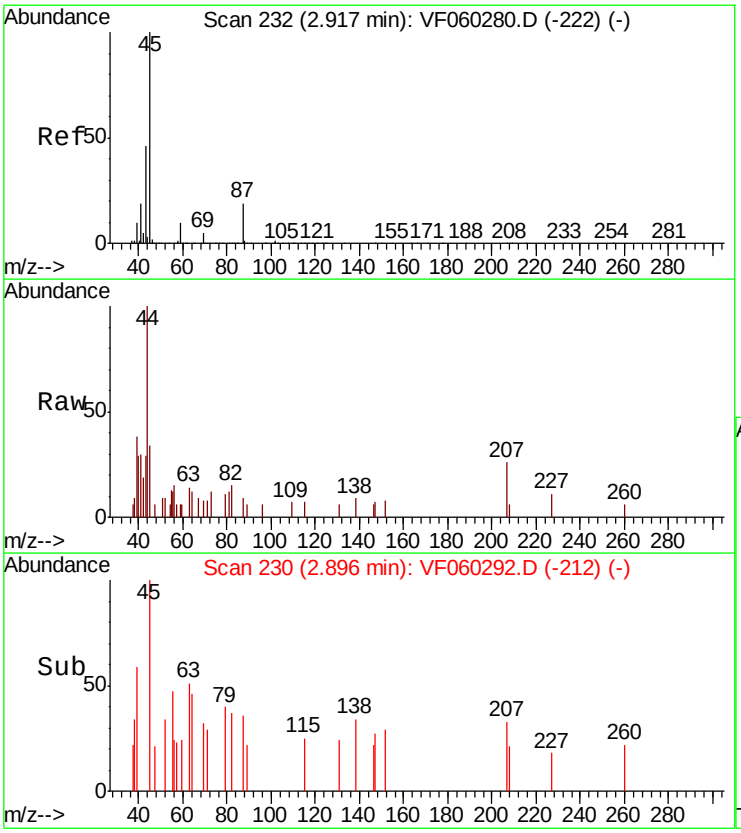
#21
trans-1,2-Dichloroethene
Concen: 0.505 ug/l
RT: 2.38 min Scan# 178
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 96 Resp: 297

Ion	Ratio	Lower	Upper
96	100		
61	0.0	136.4	204.6#
98	45.5	51.8	77.6#

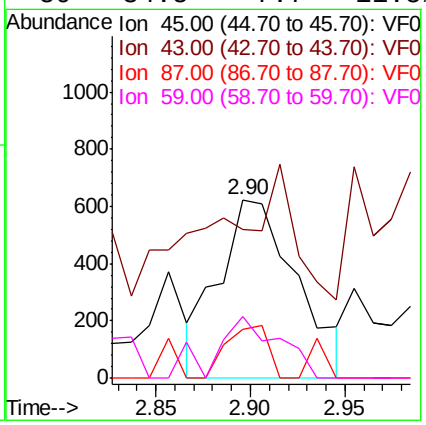


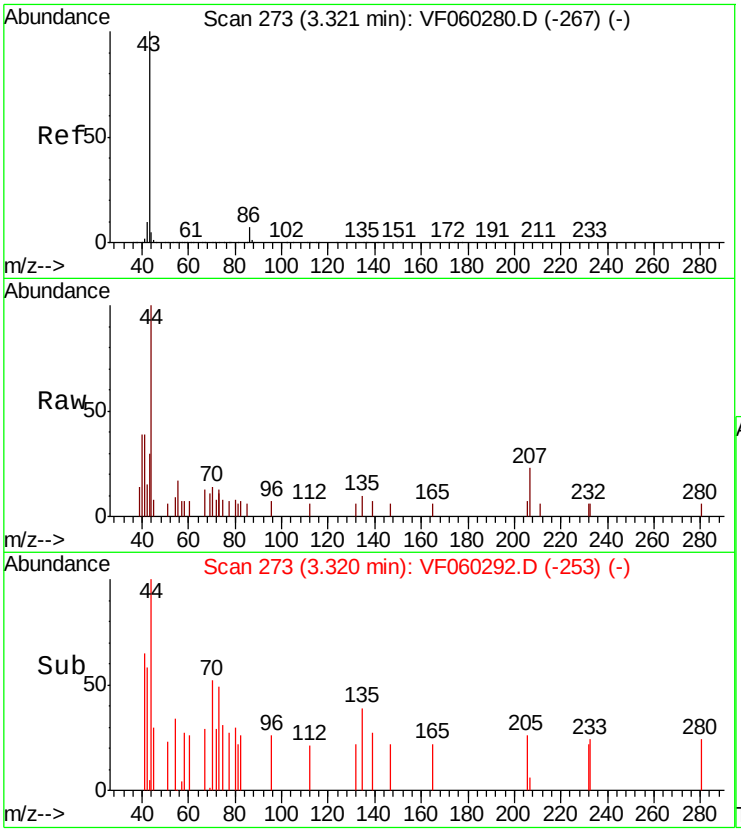


#22
Diisopropyl ether
Concen: 0.953 ug/l
RT: 2.90 min Scan# 230
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 45 Resp: 1787

Ion	Ratio	Lower	Upper
45	100		
43	83.6	38.2	57.2#
87	27.6	15.5	23.3#
59	34.5	7.7	11.5#



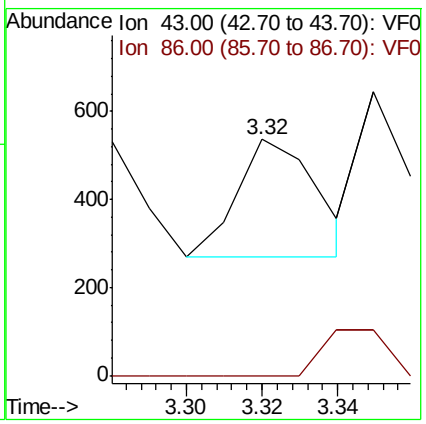


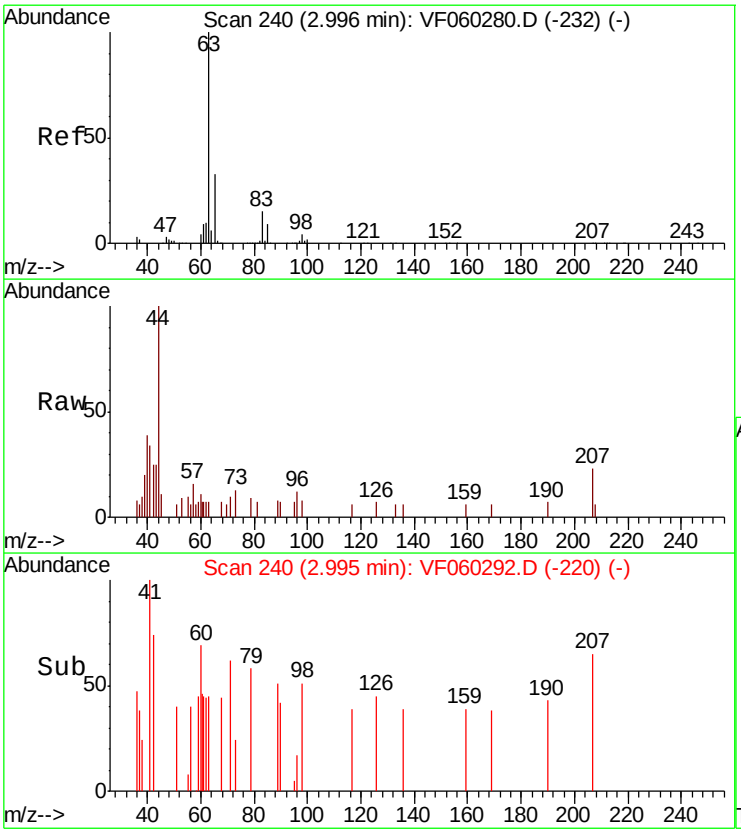
#23
Vinyl Acetate
Concen: 0.528 ug/l
RT: 3.32 min Scan# 273
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 43 Resp: 389

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.9	8.9#

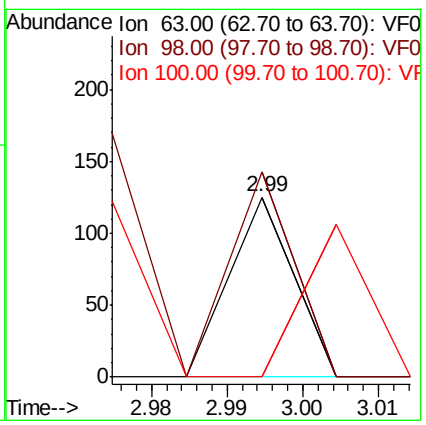


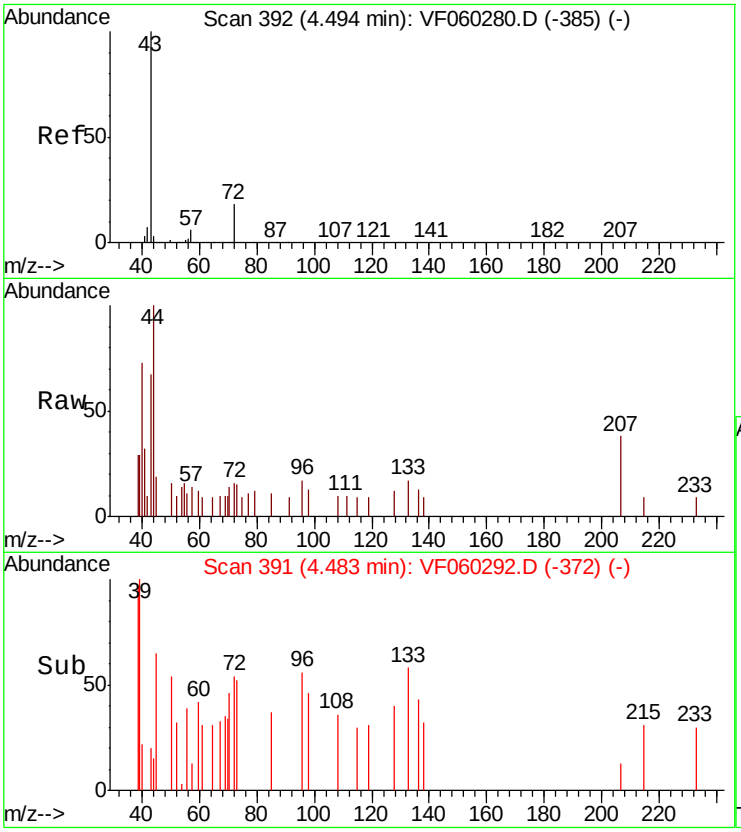


#24
1,1-Dichloroethane
Concen: 0.061 ug/l
RT: 2.99 min Scan# 240
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 63 Resp: 74

Ion	Ratio	Lower	Upper
63	100		
98	114.4	2.1	6.5#
100	0.0	1.1	3.3#



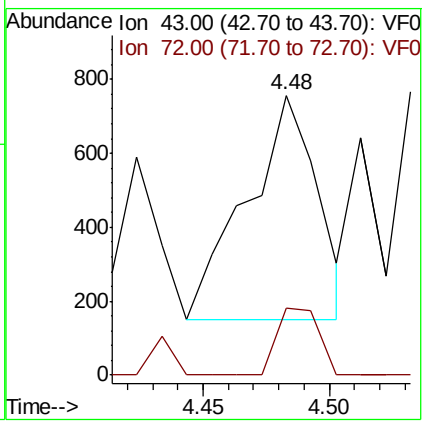


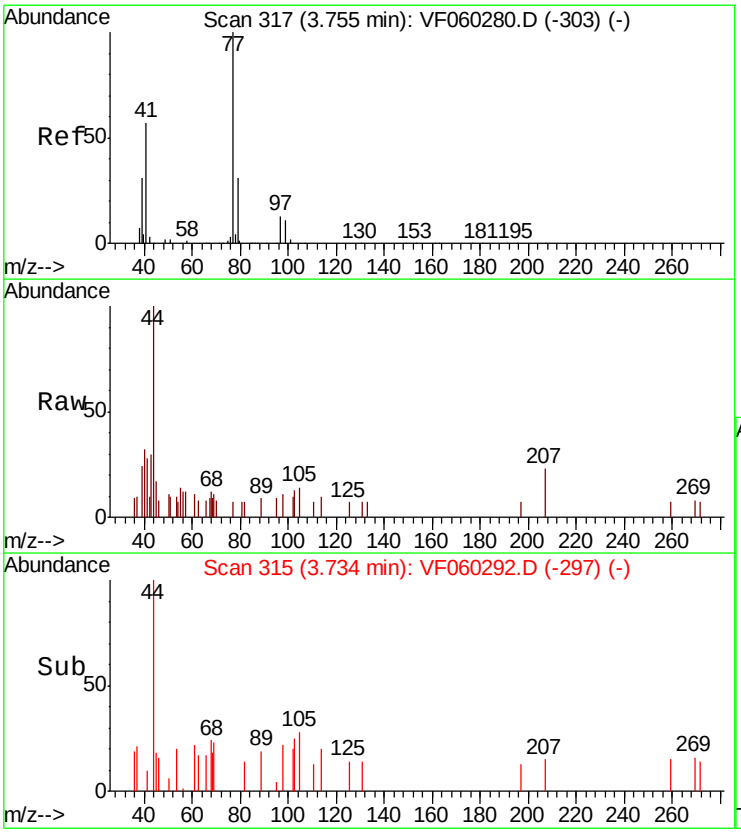
#25
2-Butanone
Concen: 4.658 ug/l
RT: 4.48 min Scan# 391
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 43 Resp: 1190

Ion	Ratio	Lower	Upper
43	100		
72	23.7	16.2	24.2

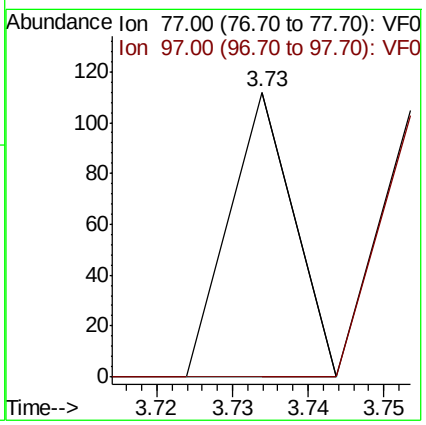


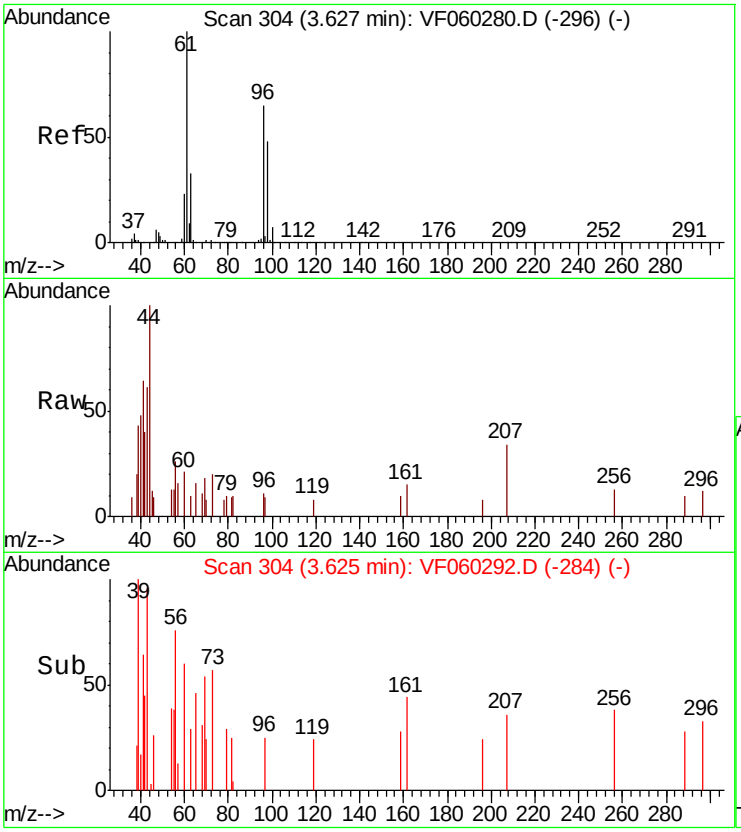


#26
2,2-Dichloropropane
Concen: 0.095 ug/l
RT: 3.73 min Scan# 315
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 77 Resp: 66

Ion	Ratio	Lower	Upper
77	100		
97	0.0	9.3	27.9#



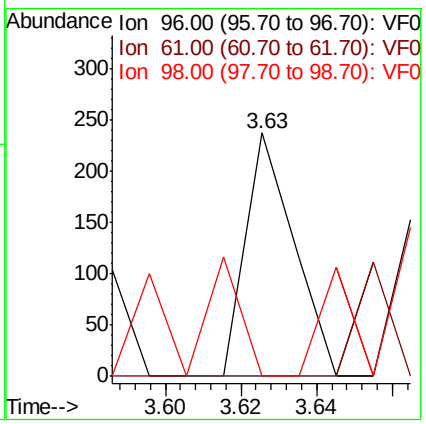


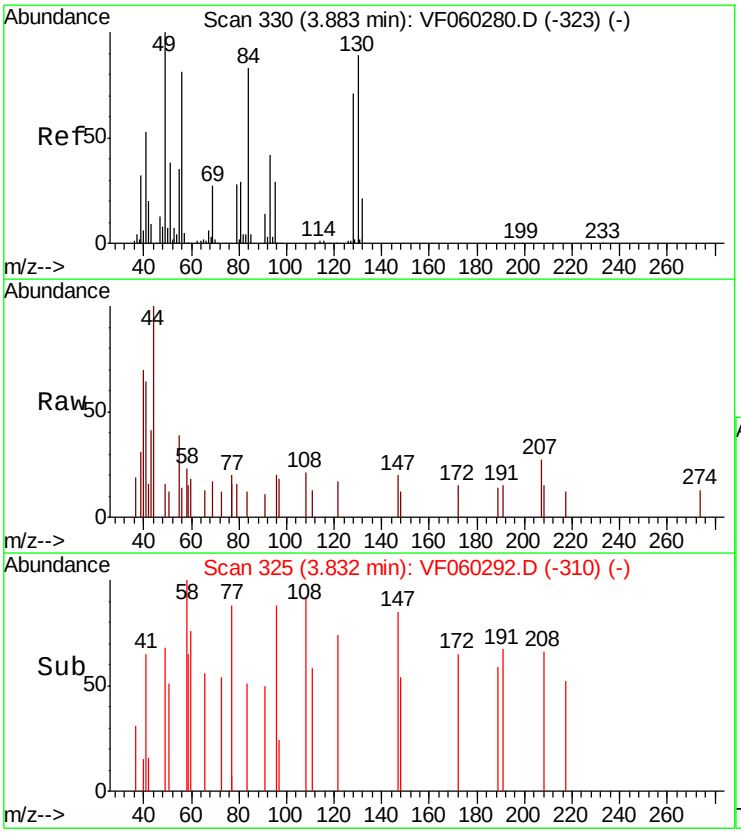
#27
cis-1,2-Dichloroethene
Concen: 0.270 ug/l
RT: 3.63 min Scan# 304
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 96 Resp: 209

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

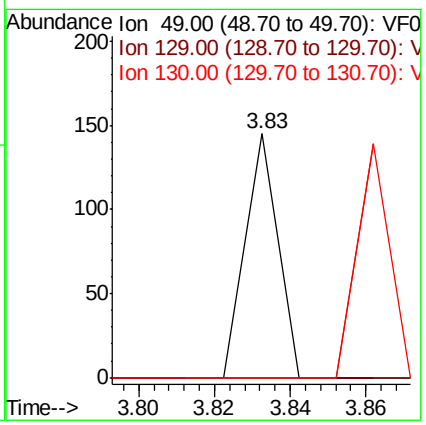


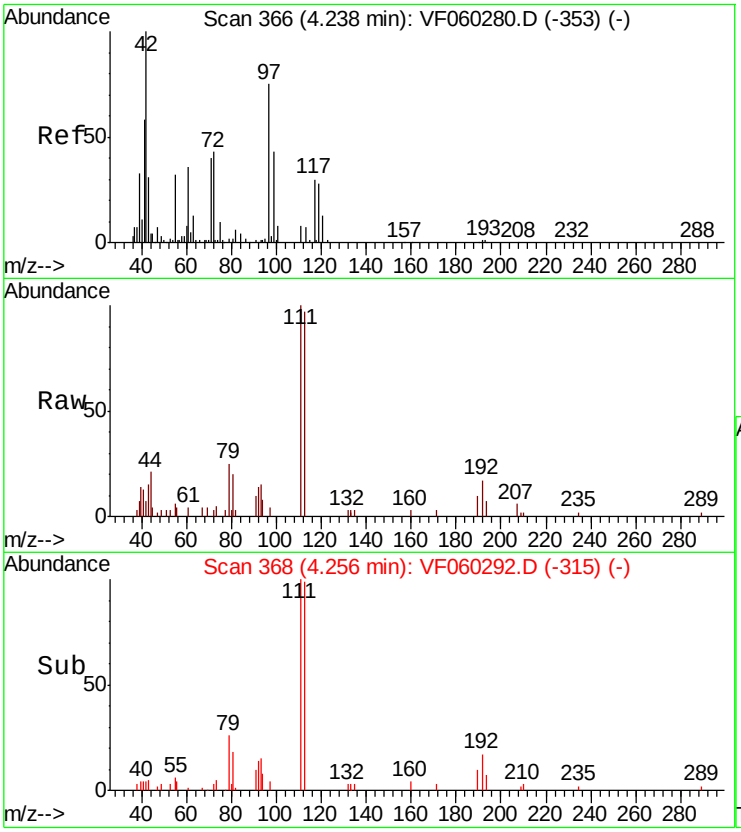


#28
Bromochloromethane
Concen: 0.182 ug/l
RT: 3.83 min Scan# 325
Delta R.T. -0.05 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 49 Resp: 86

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



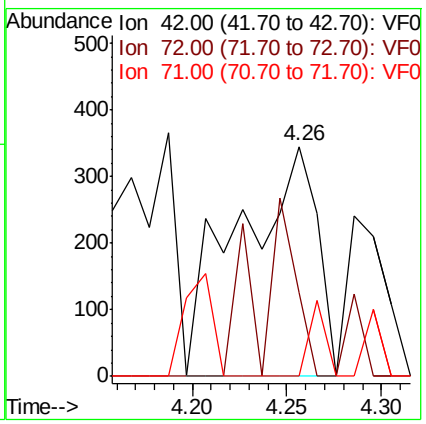


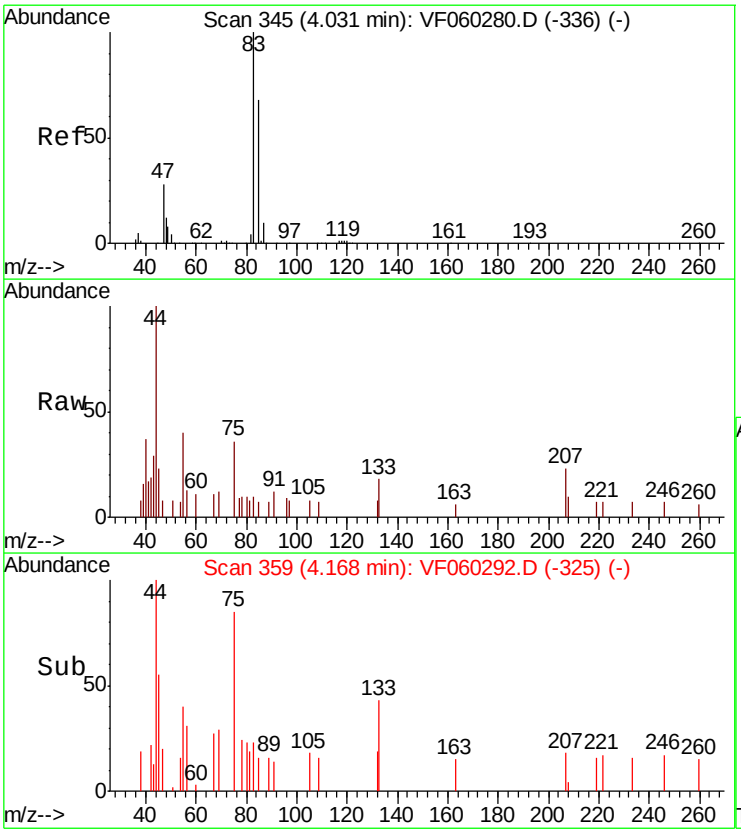
#29
Tetrahydrofuran
Concen: 10.722 ug/l
RT: 4.26 min Scan# 368
Delta R.T. 0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 42 Resp: 1003

Ion	Ratio	Lower	Upper
42	100		
72	36.8	32.6	49.0
71	6.8	32.7	49.1#

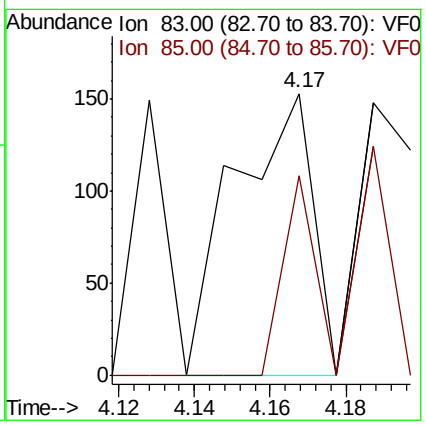


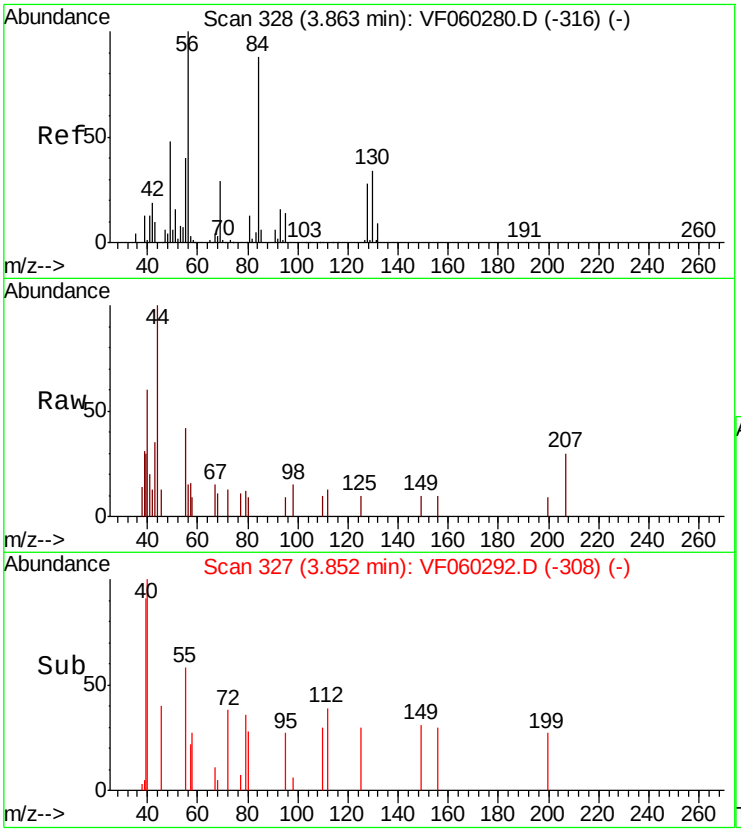


#30
Chloroform
Concen: 0.151 ug/l
RT: 4.17 min Scan# 359
Delta R.T. 0.14 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 83 Resp: 221

Ion	Ratio	Lower	Upper
83	100		
85	70.6	54.9	82.3



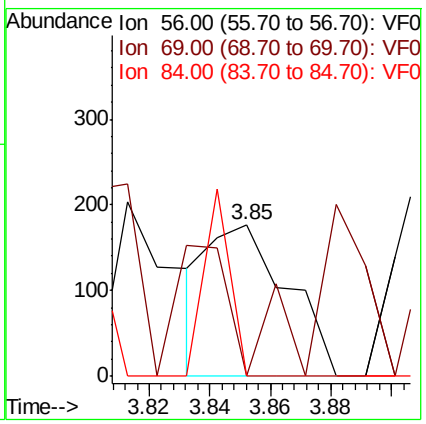


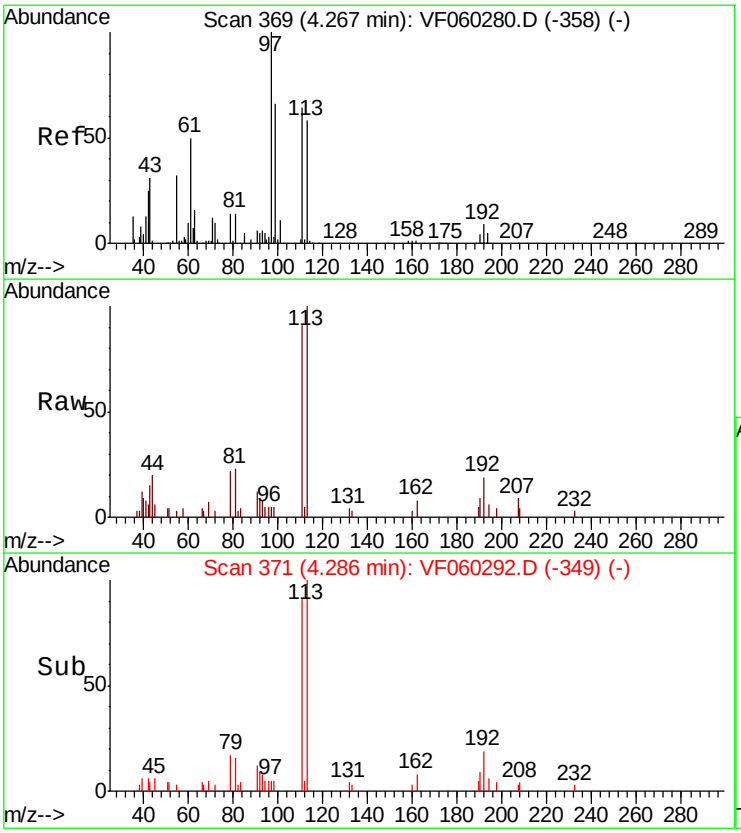
#31
Cyclohexane
Concen: 0.312 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 56 Resp: 321

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.8	35.6#
84	0.0	70.2	105.4#

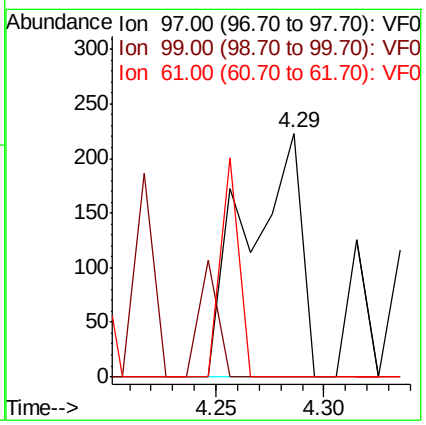


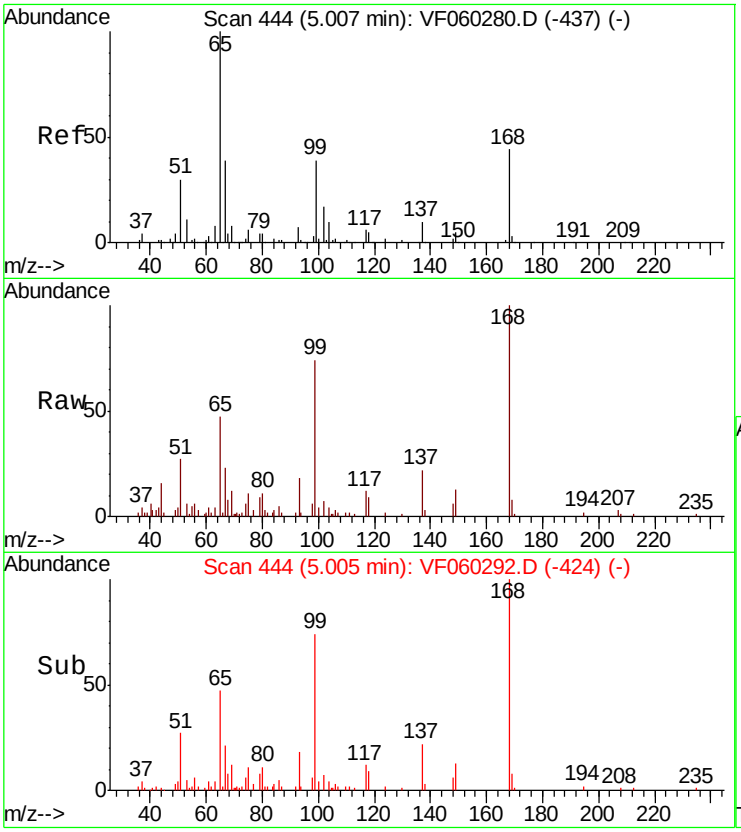


#32
1,1,1-Trichloroethane
Concen: 0.337 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 97 Resp: 390

Ion	Ratio	Lower	Upper
97	100		
99	0.0	53.0	79.4#
61	0.0	40.6	61.0#



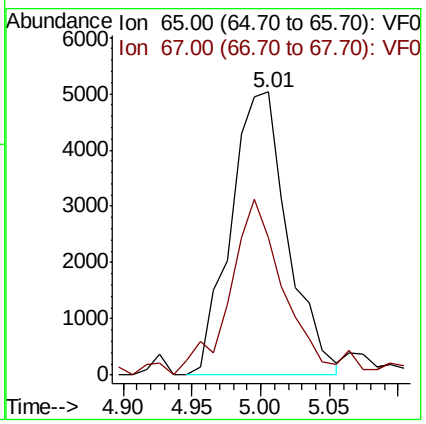


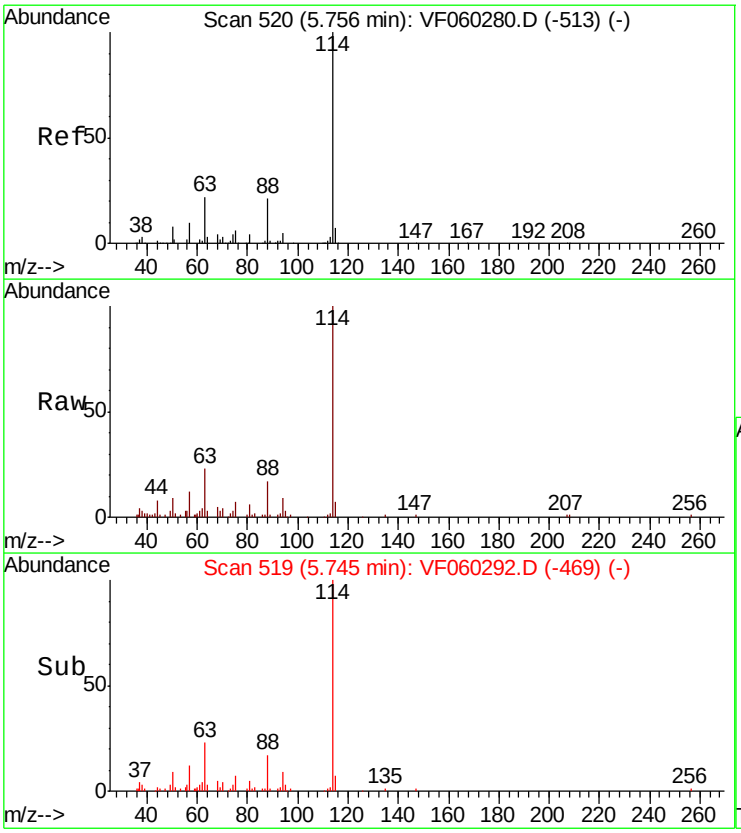
#33
1,2-Dichloroethane-d4
Concen: 21.604 ug/l
RT: 5.01 min Scan# 444
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 65 Resp: 14559

Ion	Ratio	Lower	Upper
65	100		
67	46.4	0.0	94.4

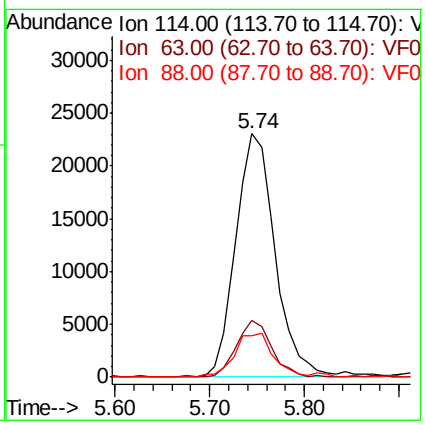


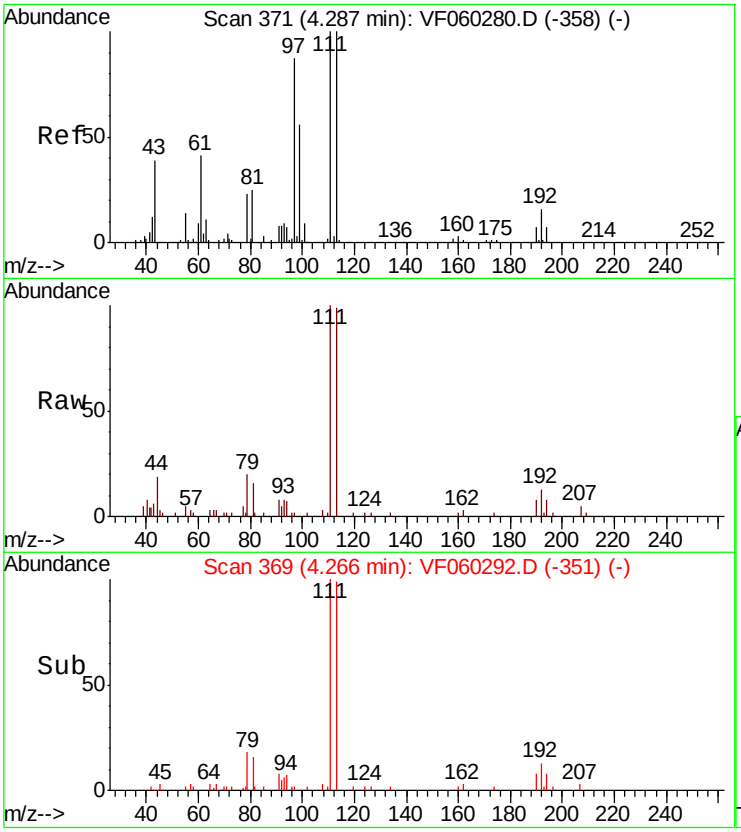


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.74 min Scan# 519
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:114 Resp: 66561

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	43.8
88	17.1	0.0	41.2



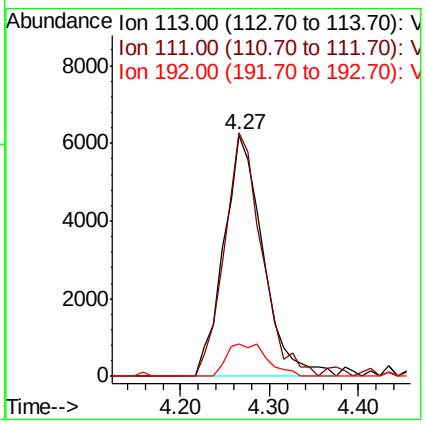


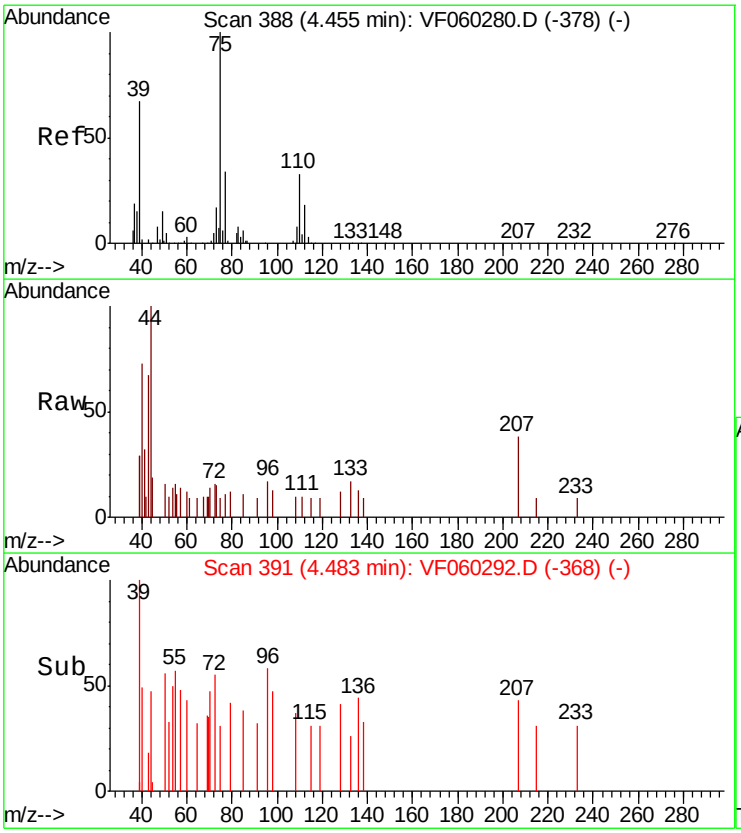
#35
Dibromofluoromethane
Concen: 32.223 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:113 Resp: 19119

Ion	Ratio	Lower	Upper
113	100		
111	101.0	79.6	119.4
192	13.5	13.0	19.6

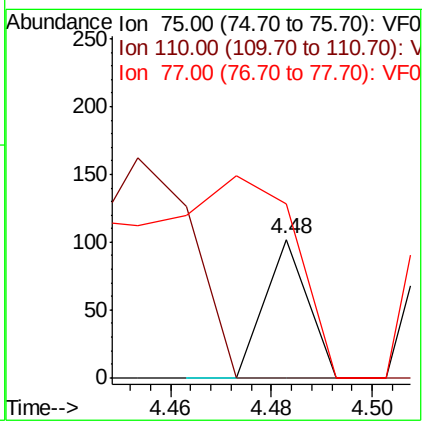


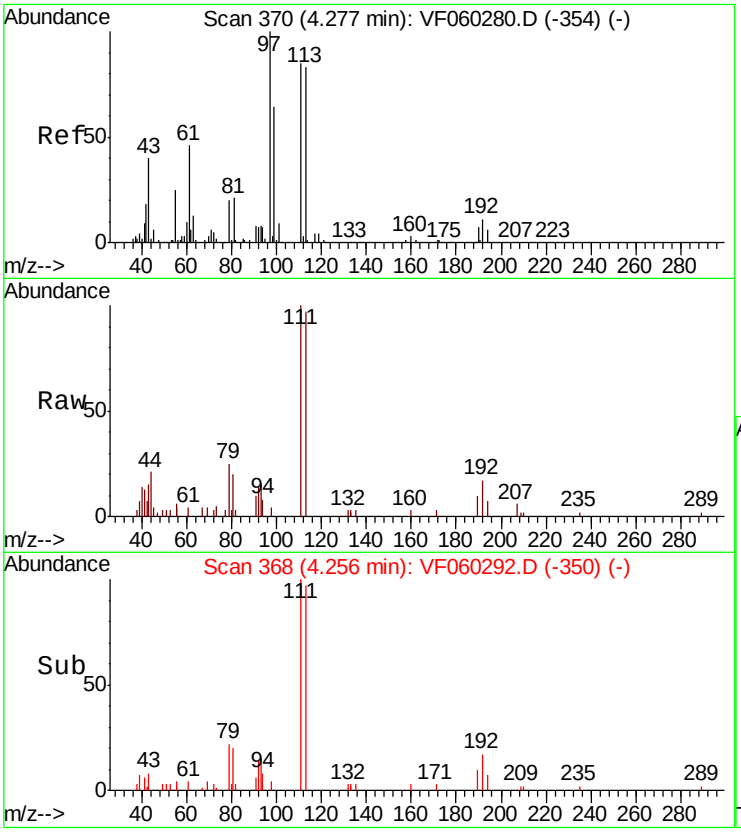


#36
1,1-Dichloropropene
Concen: 0.072 ug/l
RT: 4.48 min Scan# 391
Delta R.T. 0.03 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 75 Resp: 60

Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.4	49.2#
77	125.5	27.3	40.9#



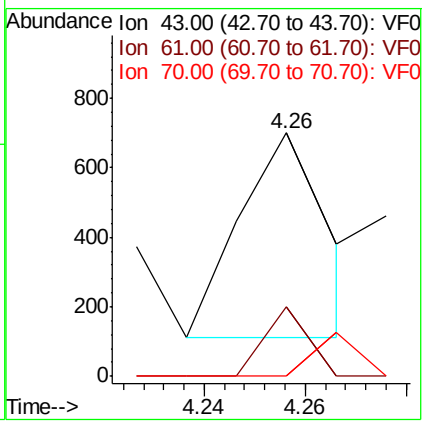


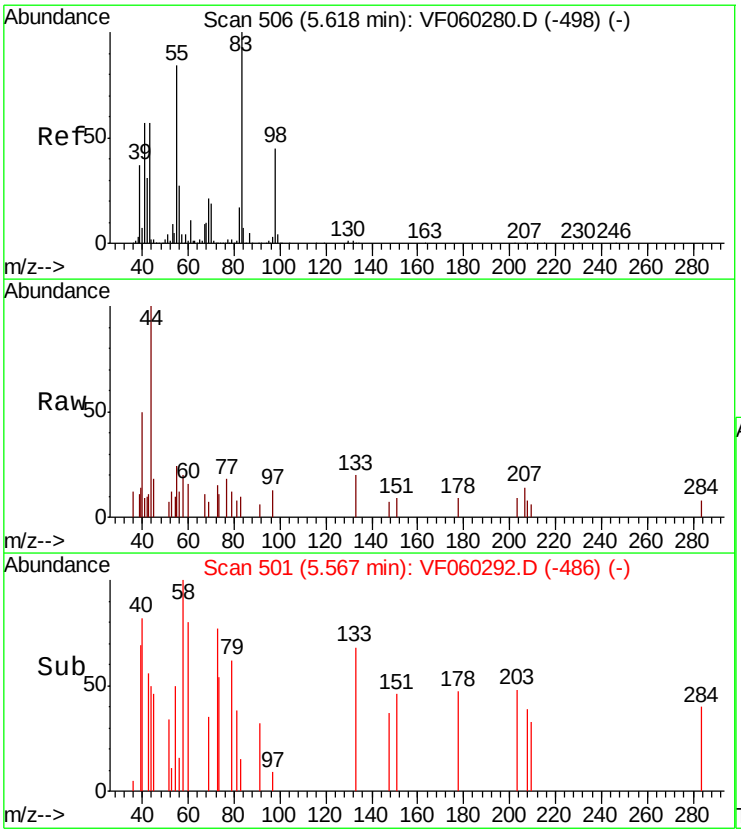
#37
Ethyl Acetate
Concen: 2.007 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 43 Resp: 705

Ion	Ratio	Lower	Upper
43	100		
61	28.7	91.1	136.7#
70	0.0	6.9	10.3#

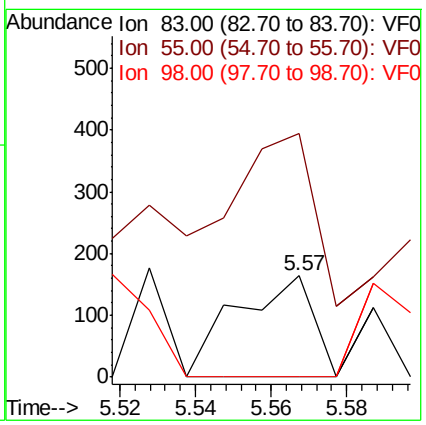


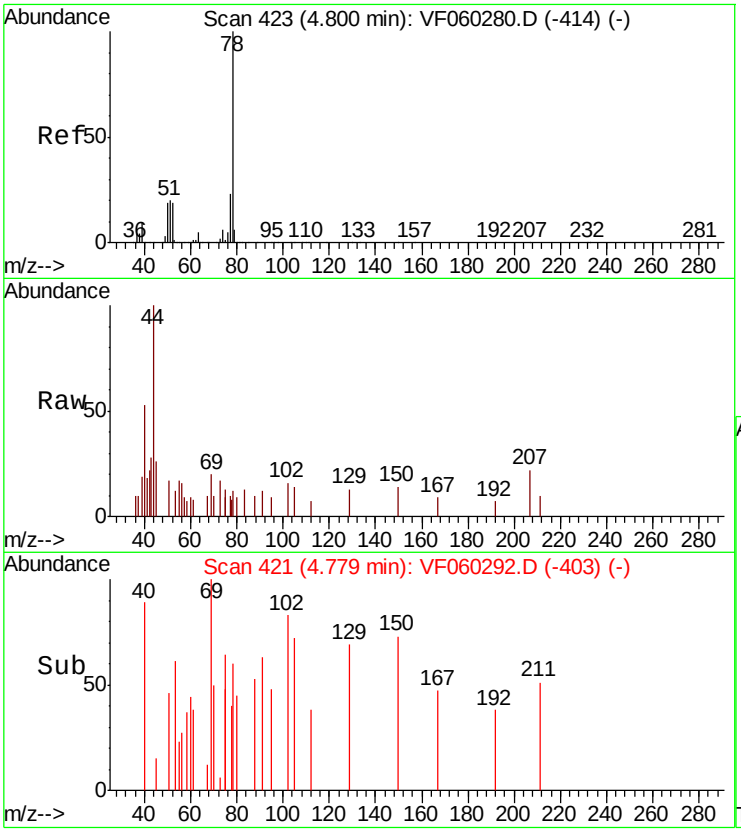


#39
Methylcyclohexane
Concen: 0.256 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.05 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 83 Resp: 230

Ion	Ratio	Lower	Upper
83	100		
55	240.2	67.3	100.9#
98	0.0	36.1	54.1#



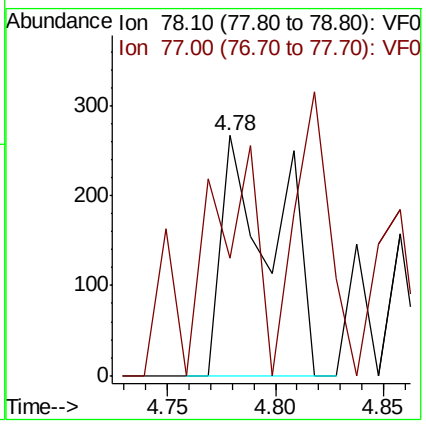


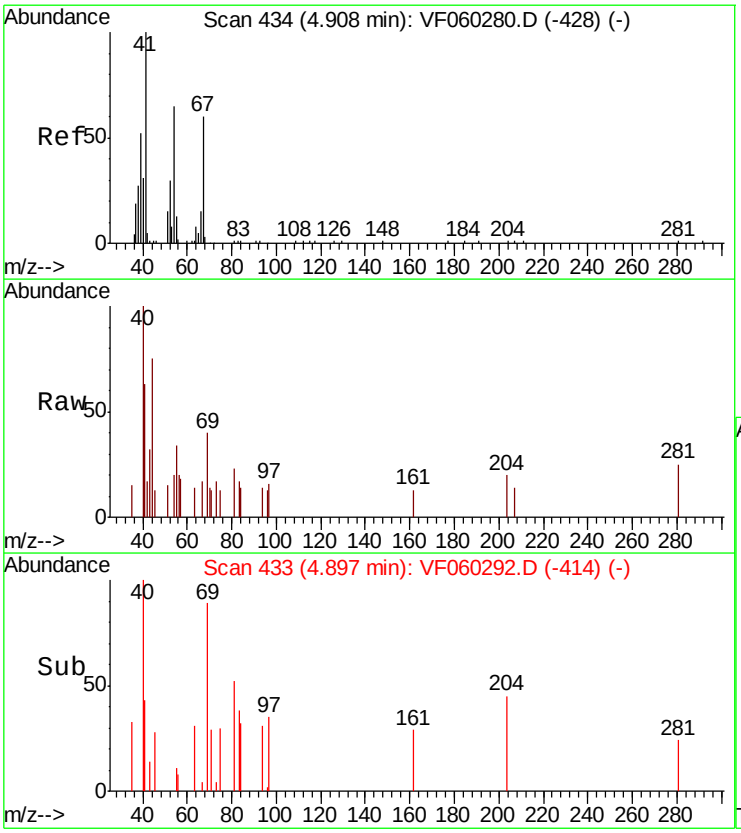
#40
Benzene
Concen: 0.246 ug/l
RT: 4.78 min Scan# 421
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 78 Resp: 464

Ion	Ratio	Lower	Upper
78	100		
77	48.7	18.4	27.6#

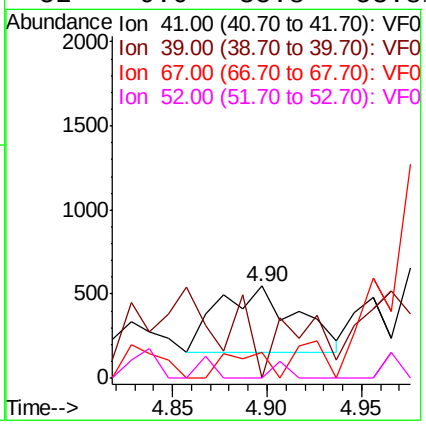


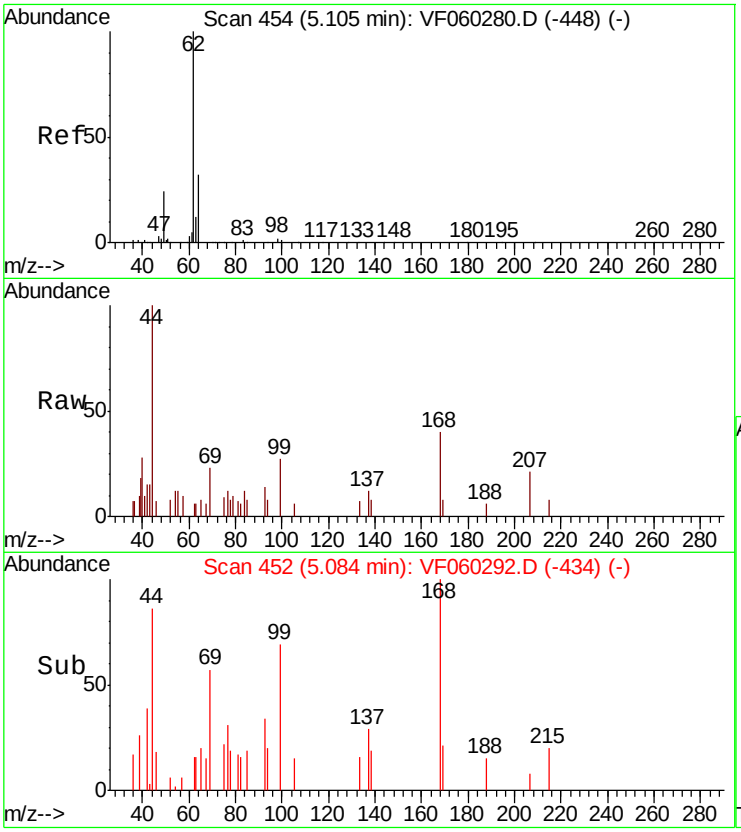


#41
Methacrylonitrile
Concen: 5.959 ug/l
RT: 4.90 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 41 Resp: 1136

Ion	Ratio	Lower	Upper
41	100		
39	0.0	49.1	73.7#
67	27.2	48.2	72.4#
52	0.0	35.8	53.8#



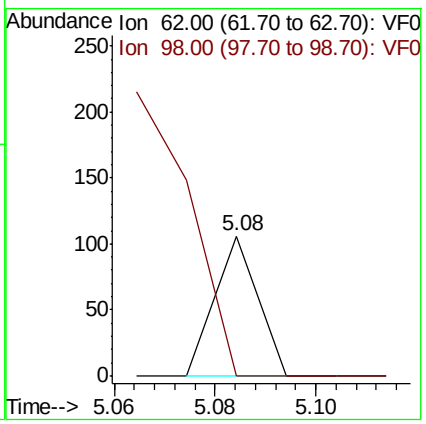


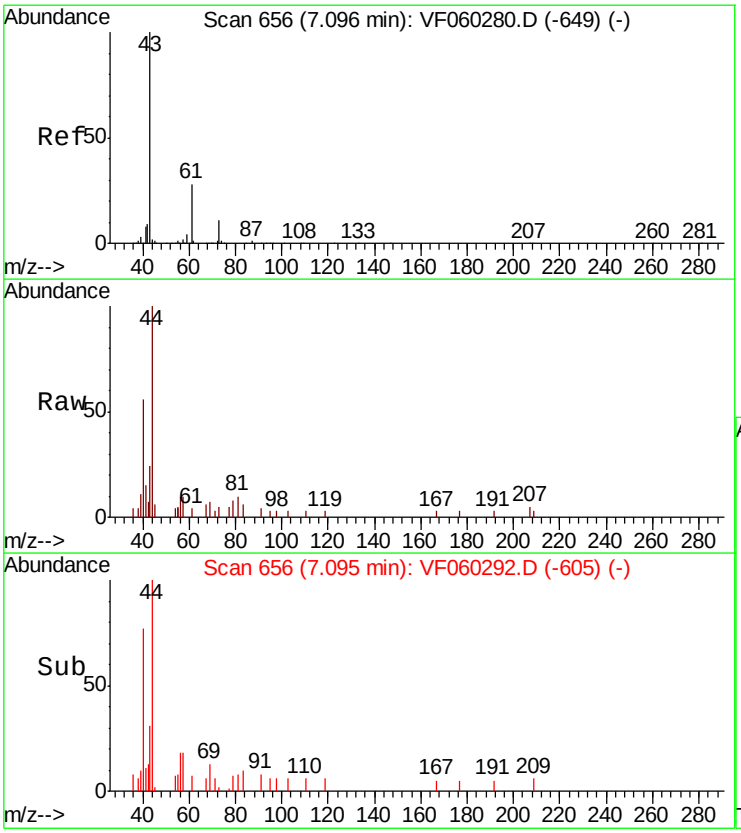
#42
1,2-Dichloroethane
Concen: 0.091 ug/l
RT: 5.08 min Scan# 452
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	14.4

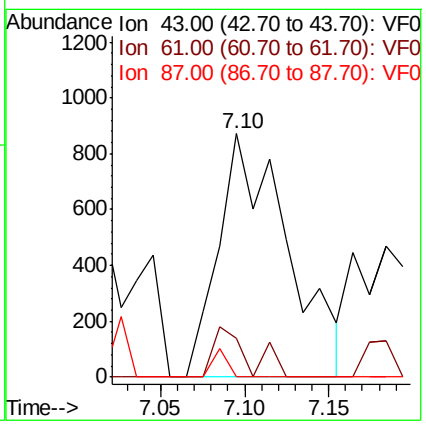


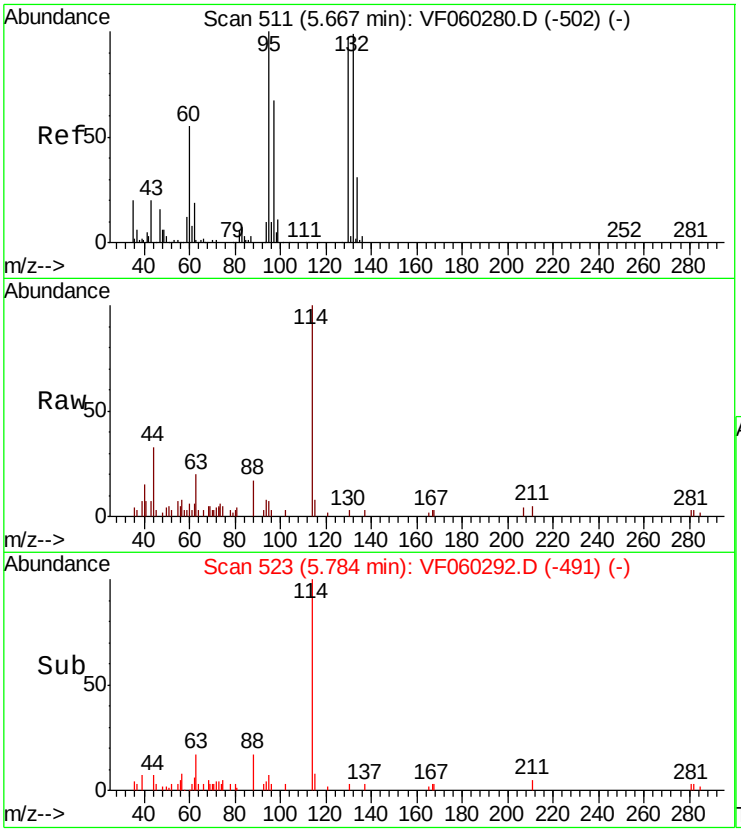


#43
Isopropyl Acetate
Concen: 5.871 ug/l
RT: 7.10 min Scan# 656
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 43 Resp: 2483

Ion	Ratio	Lower	Upper
43	100		
61	15.8	22.4	33.6#
87	0.0	0.6	0.8#



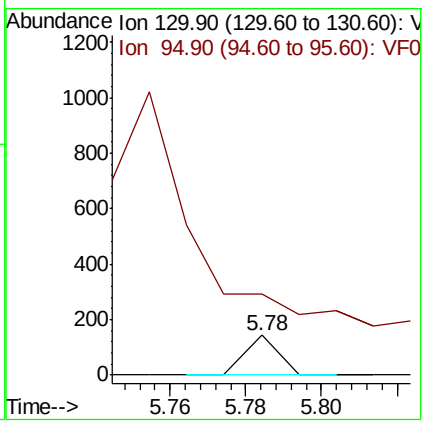


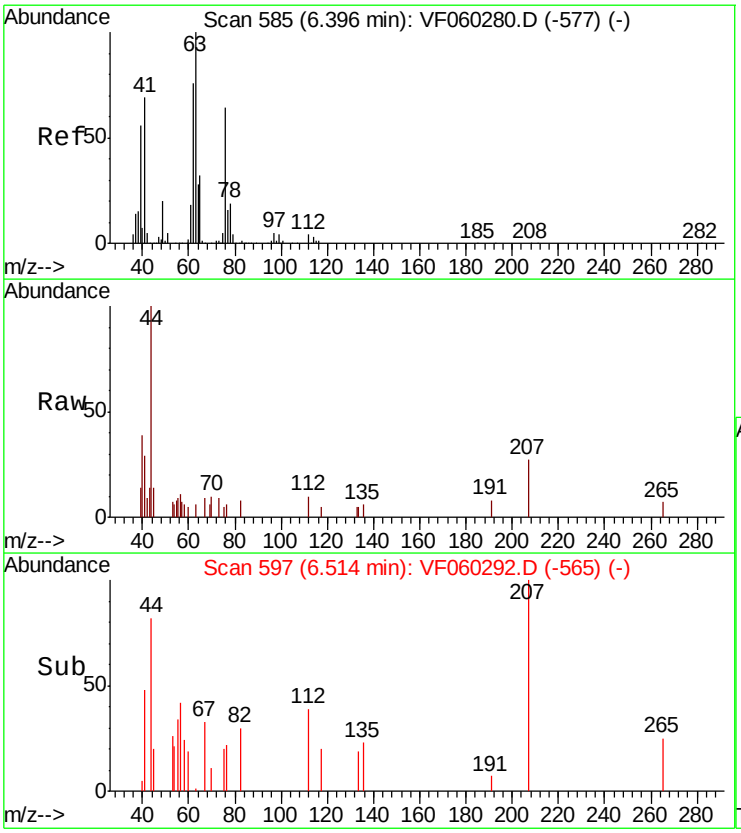
#44
Trichloroethene
Concen: 0.152 ug/l
RT: 5.78 min Scan# 523
Delta R.T. 0.12 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:130 Resp: 85

Ion	Ratio	Lower	Upper
130	100		
95	202.8	0.0	205.6

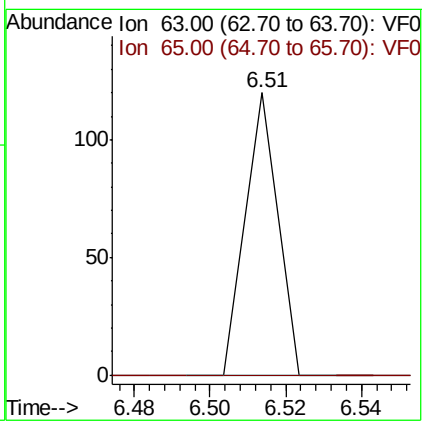


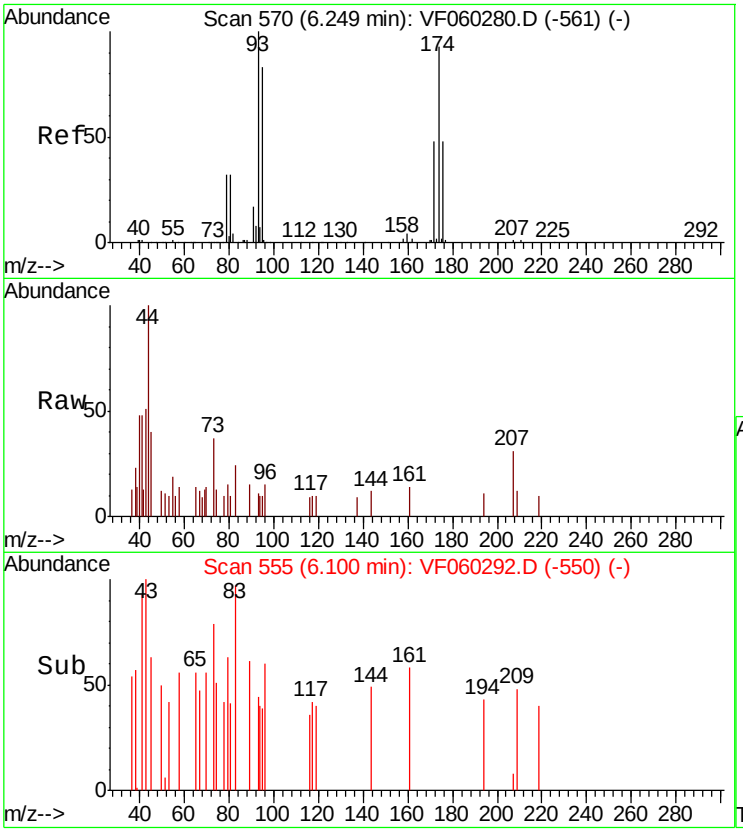


#45
1,2-Dichloropropane
Concen: 0.146 ug/l
RT: 6.51 min Scan# 597
Delta R.T. 0.12 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 63 Resp: 71

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.2	39.4#



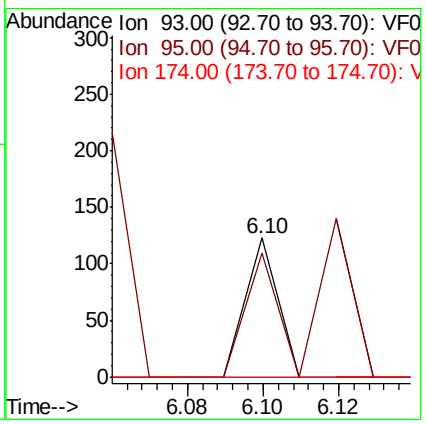


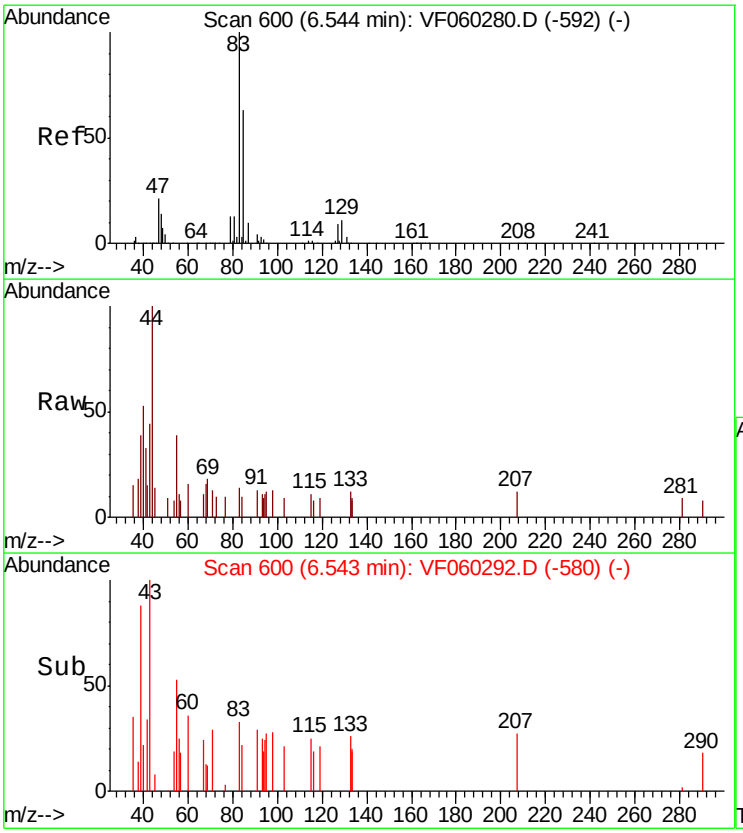
#46
Dibromomethane
Concen: 0.210 ug/l
RT: 6.10 min Scan# 555
Delta R.T. -0.15 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 93 Resp: 73

Ion	Ratio	Lower	Upper
93	100		
95	88.6	67.0	100.6
174	0.0	74.8	112.2#

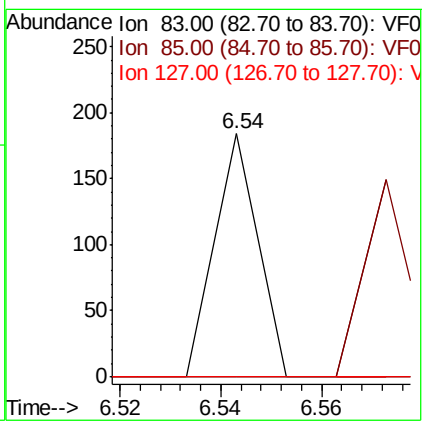


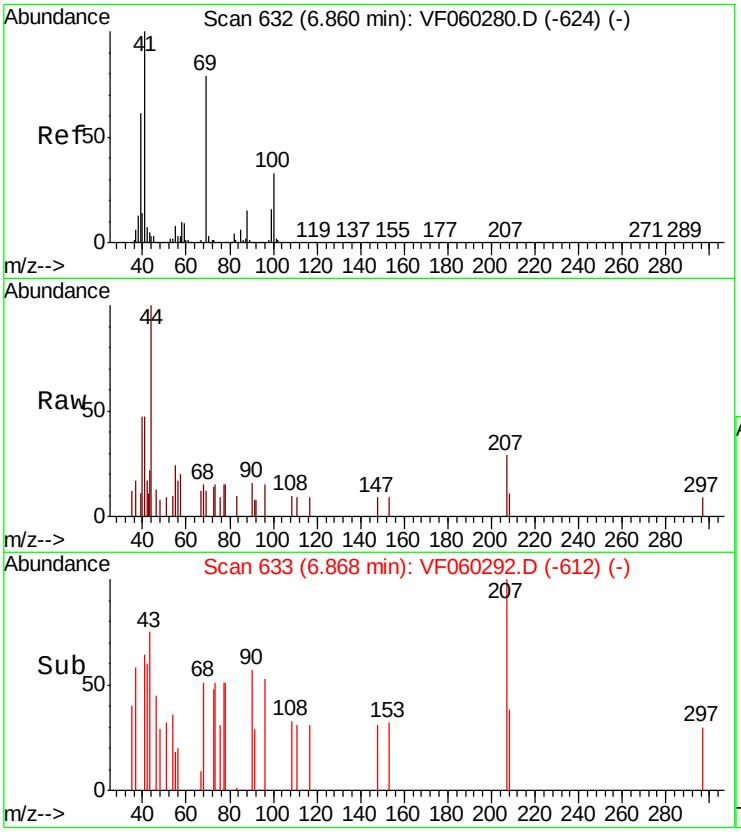


#47
Bromodichloromethane
Concen: 0.130 ug/l
RT: 6.54 min Scan# 600
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 83 Resp: 109

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.6	76.0#
127	0.0	7.1	10.7#



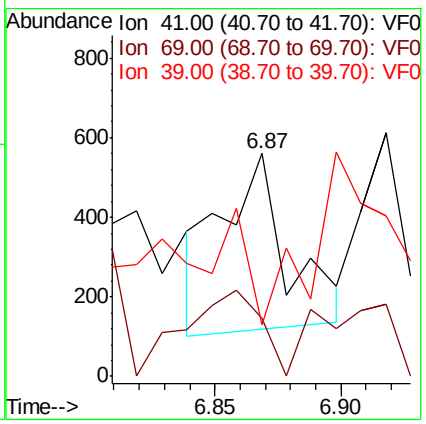


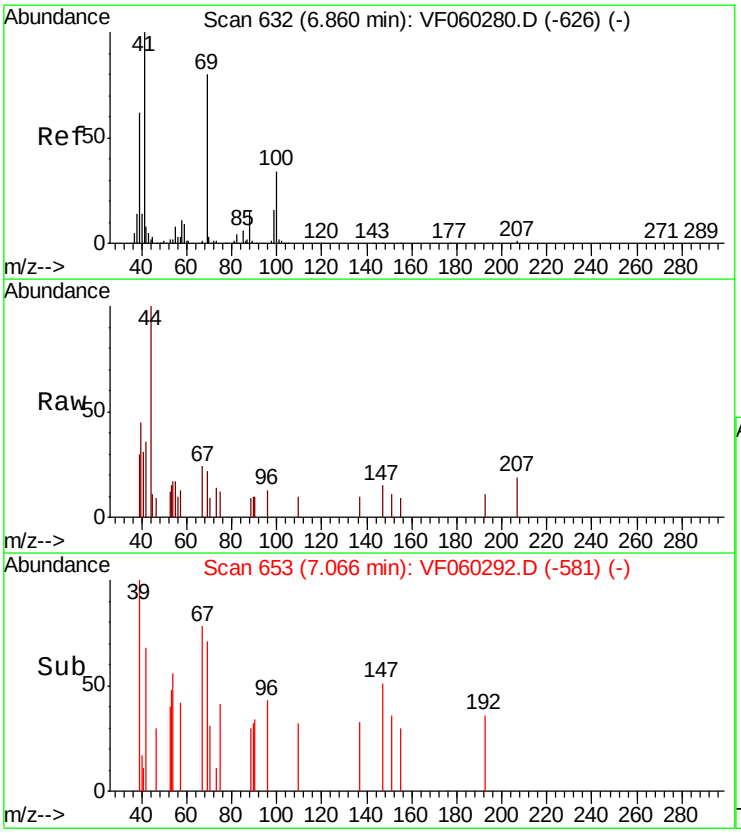
#48
Methyl methacrylate
Concen: 2.732 ug/l
RT: 6.87 min Scan# 633
Delta R.T. 0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 41 Resp: 811

Ion	Ratio	Lower	Upper
41	100		
69	25.8	62.6	94.0#
39	23.4	49.1	73.7#

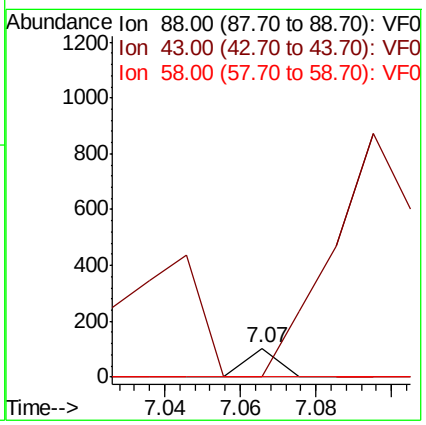


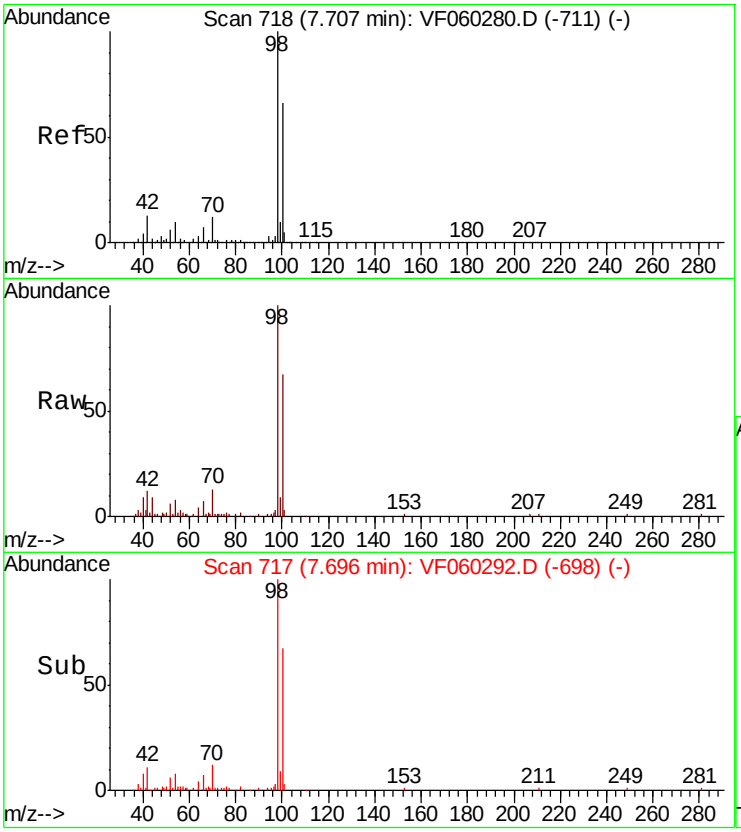


#49
1,4-Dioxane
Concen: 22.999 ug/l
RT: 7.07 min Scan# 653
Delta R.T. 0.21 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 88 Resp: 61

Ion	Ratio	Lower	Upper
88	100		
43	0.0	40.2	60.4#
58	0.0	56.7	85.1#



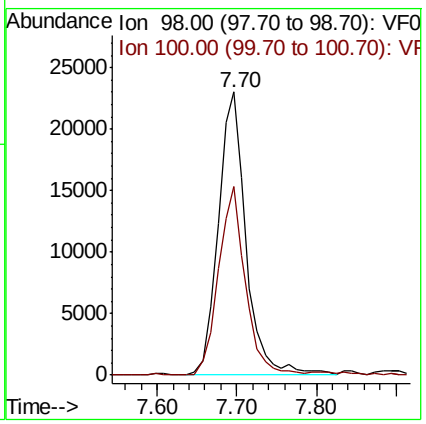


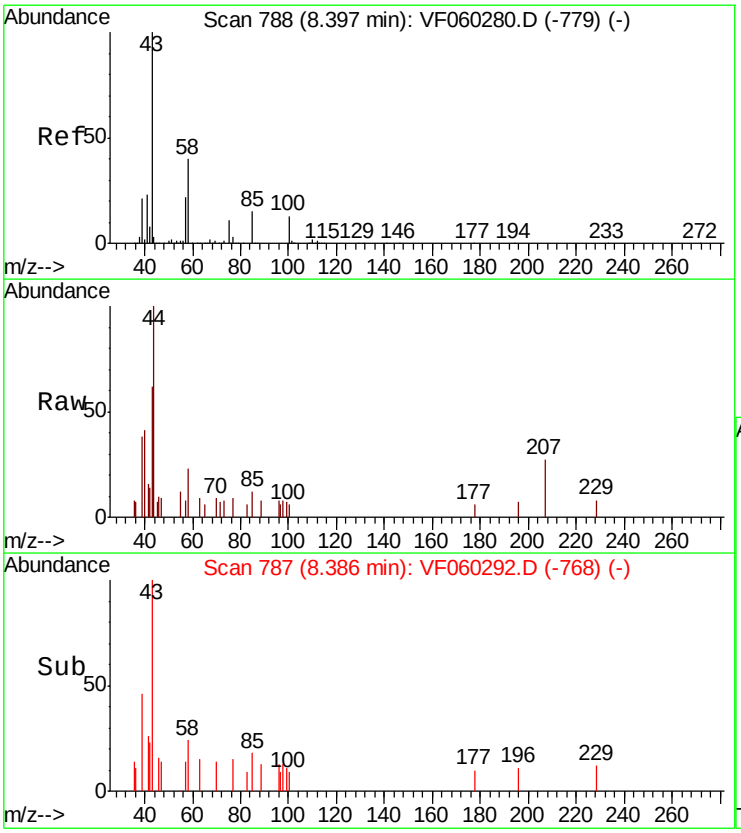
#50
Toluene-d8
Concen: 36.406 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 98 Resp: 56254

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.6

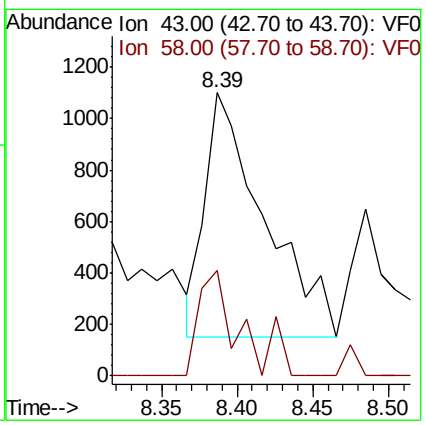


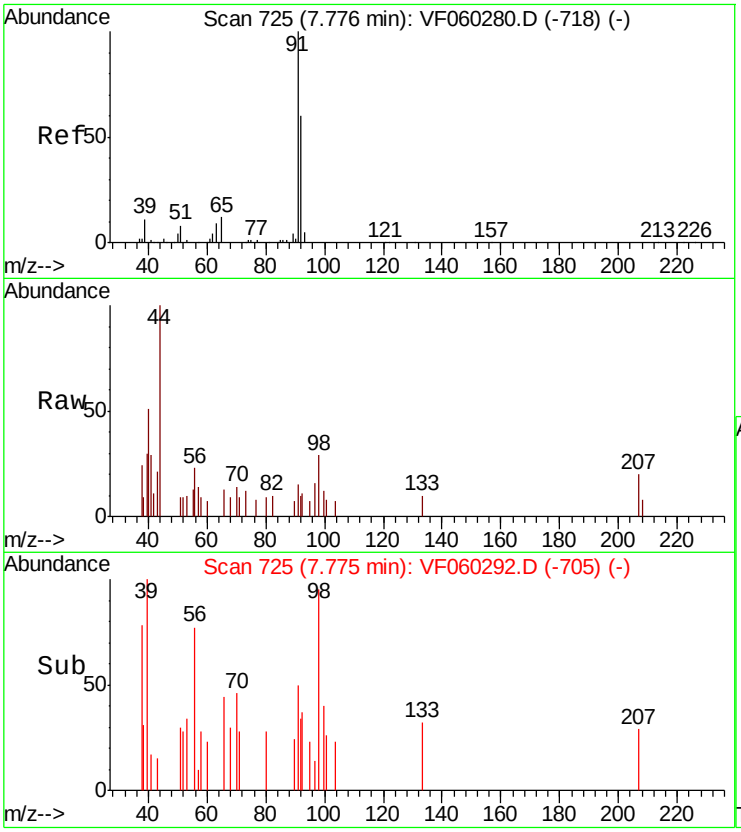


#51
4-Methyl-2-Pentanone
Concen: 7.958 ug/l
RT: 8.39 min Scan# 787
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 43 Resp: 2594

Ion	Ratio	Lower	Upper
43	100		
58	37.1	31.8	47.8



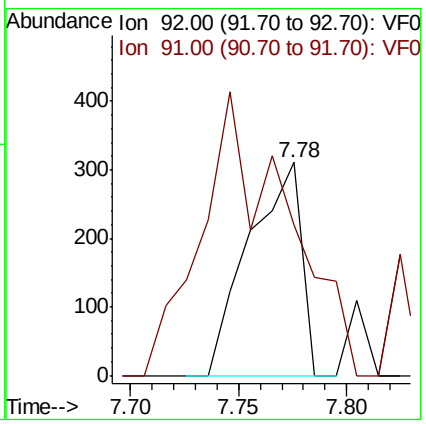


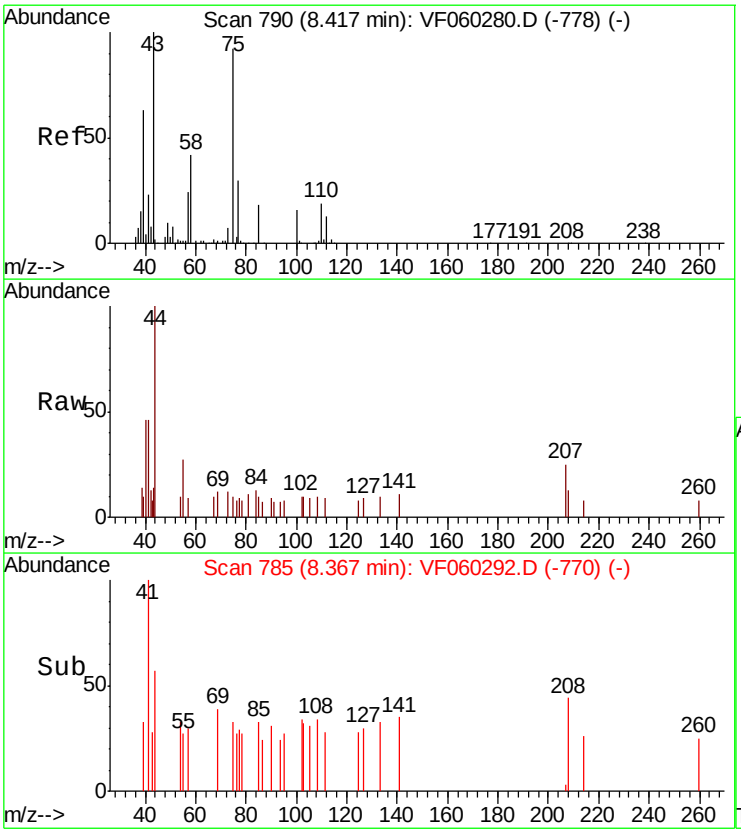
#52
Toluene
Concen: 0.440 ug/l
RT: 7.78 min Scan# 725
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 92 Resp: 524

Ion	Ratio	Lower	Upper
92	100		
91	70.7	133.3	199.9#

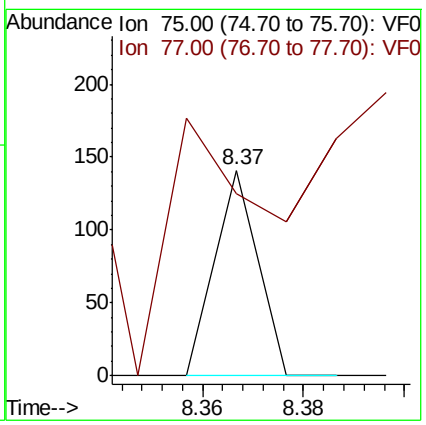


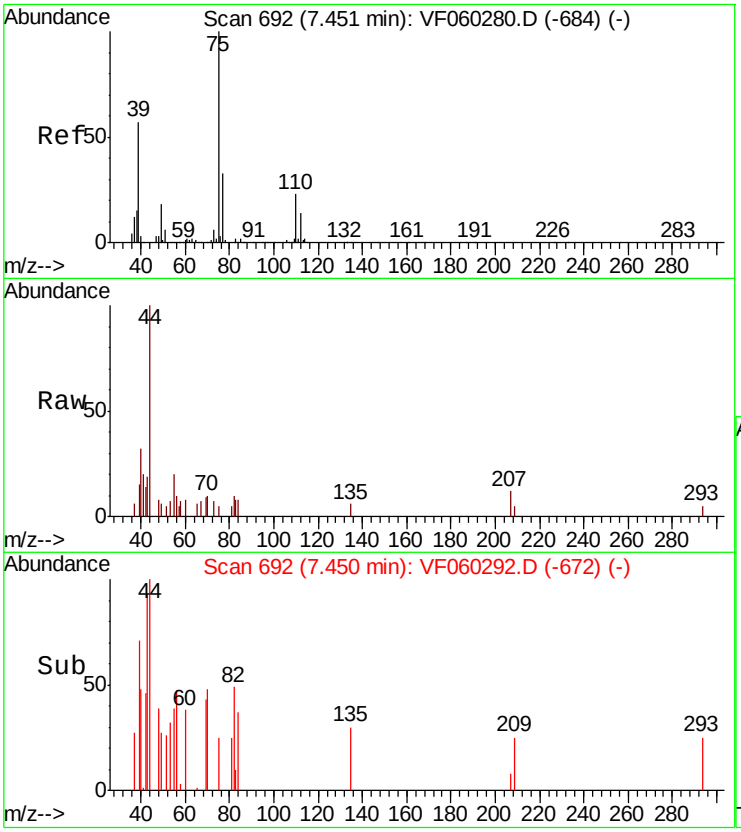


#53
t-1,3-Dichloropropene
Concen: 0.123 ug/l
RT: 8.37 min Scan# 785
Delta R.T. -0.05 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 75 Resp: 83

Ion	Ratio	Lower	Upper
75	100		
77	88.7	25.9	38.9#



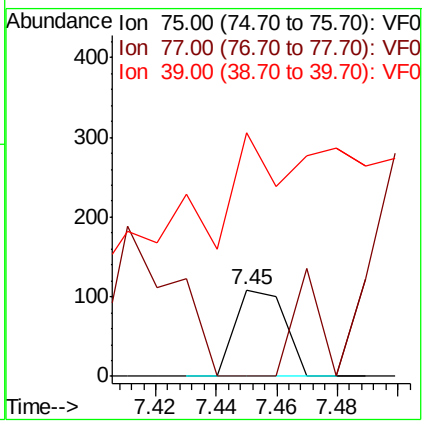


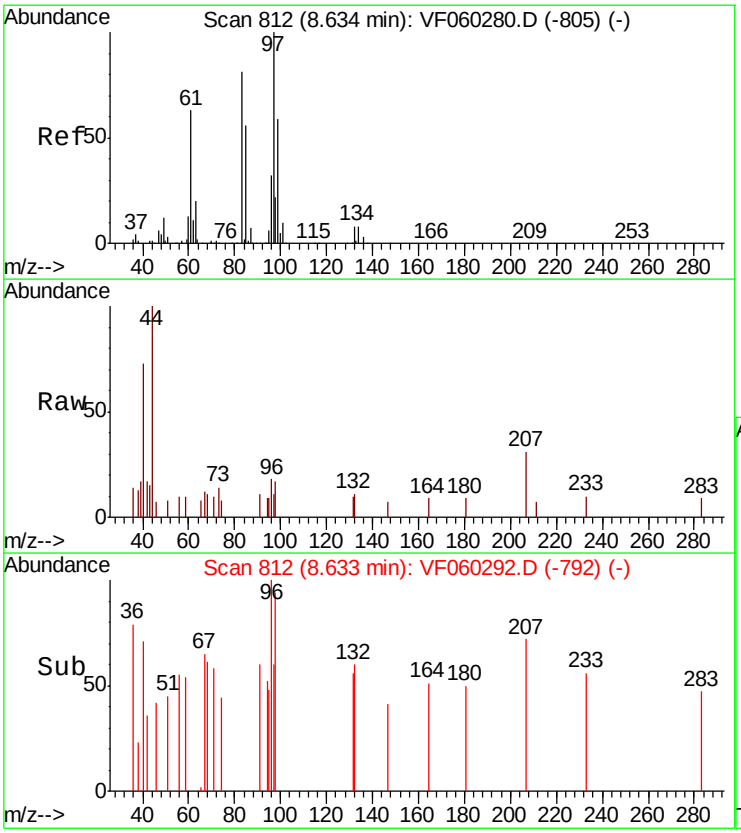
#54
cis-1,3-Dichloropropene
Concen: 0.146 ug/l
RT: 7.45 min Scan# 692
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 75 Resp: 124

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.3	39.5#
39	280.7	46.1	69.1#

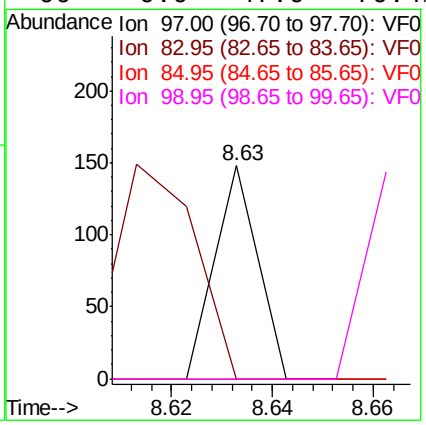


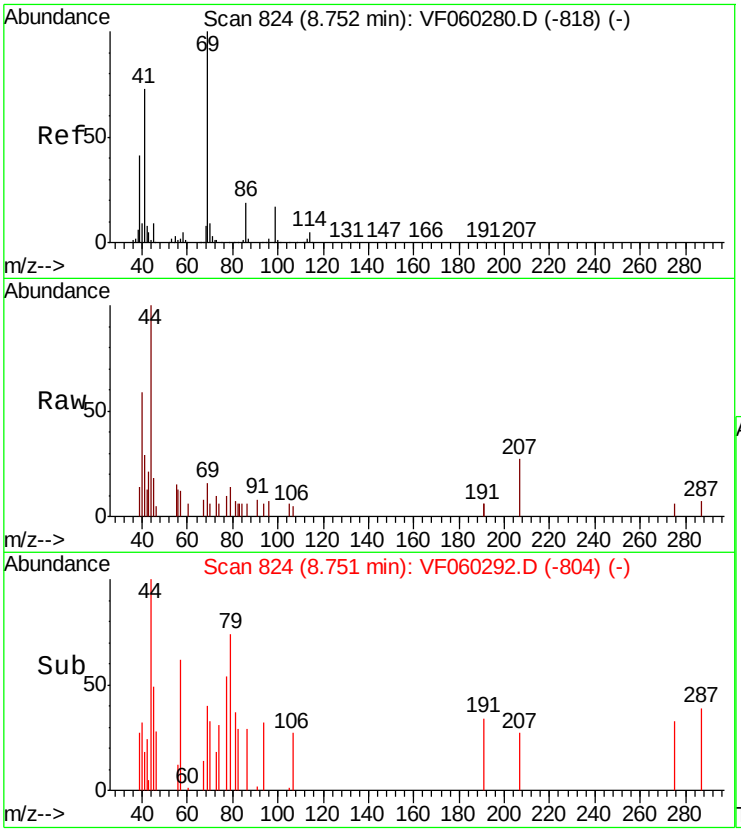


#55
1,1,2-Trichloroethane
Concen: 0.243 ug/l
RT: 8.63 min Scan# 812
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 97 Resp: 88

Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.3	97.9#
85	0.0	44.7	67.1#
99	0.0	47.0	70.4#



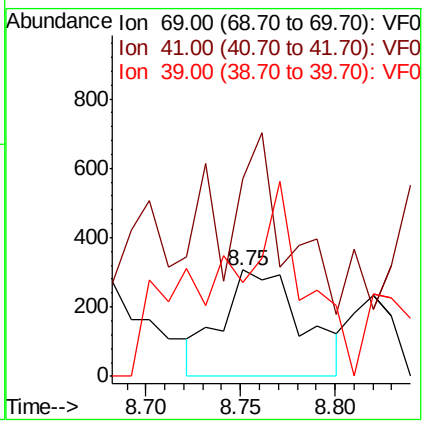


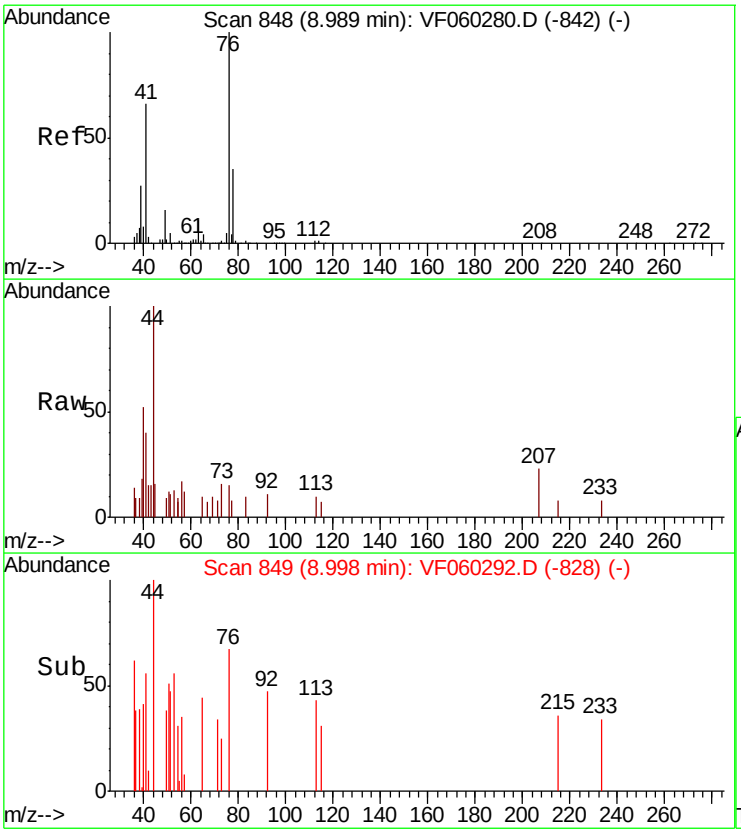
#56
Ethyl methacrylate
Concen: 2.082 ug/l
RT: 8.75 min Scan# 824
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 69 Resp: 909

Ion	Ratio	Lower	Upper
69	100		
41	185.3	59.4	89.2#
39	87.9	33.5	50.3#

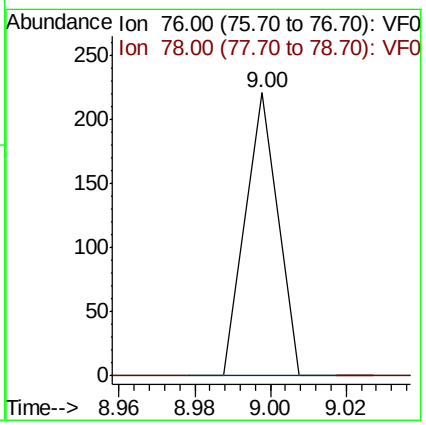


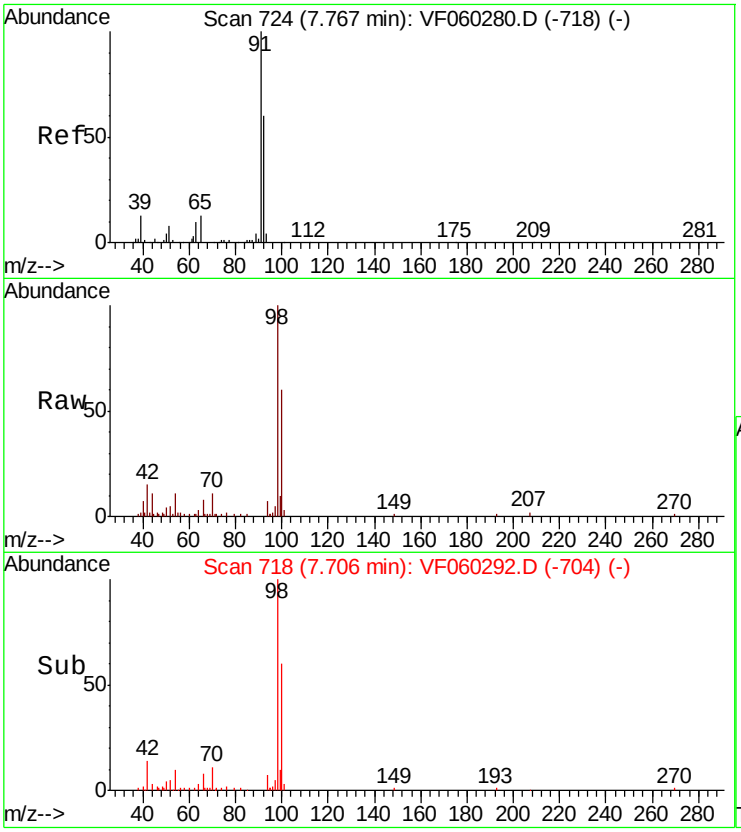


#57
1,3-Dichloropropane
Concen: 0.219 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 76 Resp: 131

Ion	Ratio	Lower	Upper
76	100		
78	0.0	28.2	42.2#



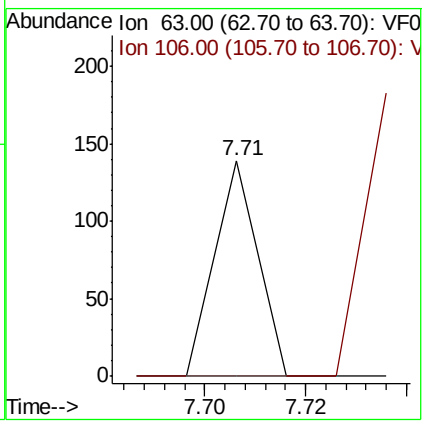


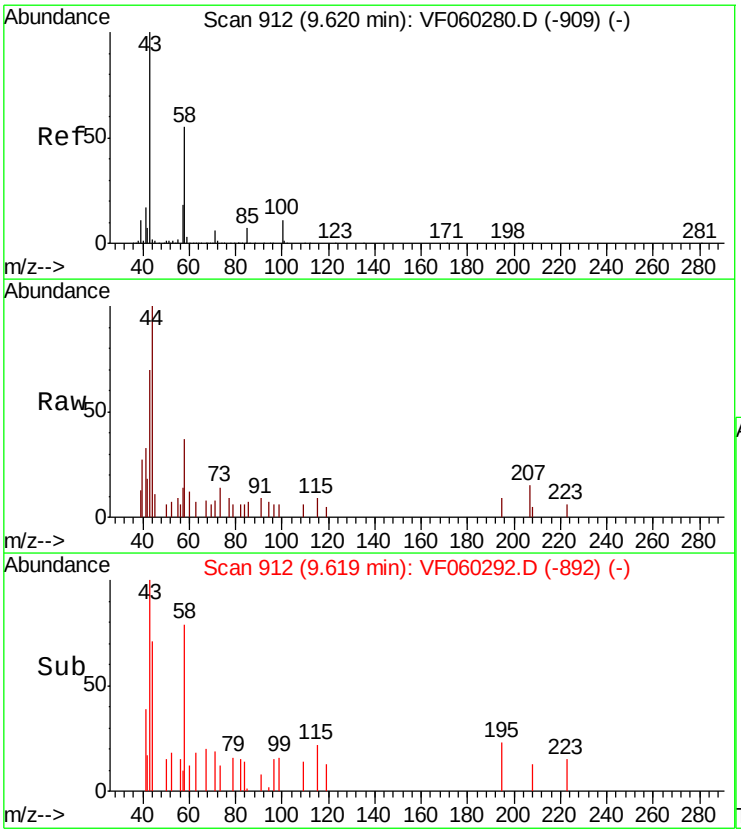
#58
2-Chloroethyl Vinyl ether
Concen: 2.125 ug/l
RT: 7.71 min Scan# 718
Delta R.T. -0.06 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 63 Resp: 82

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

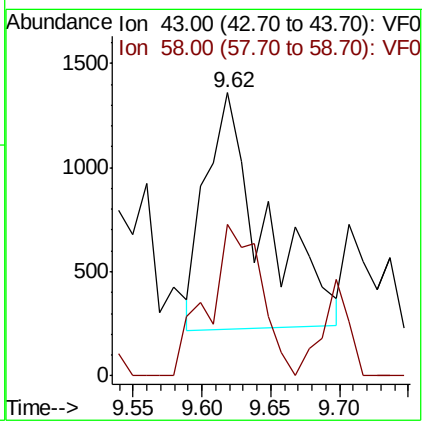


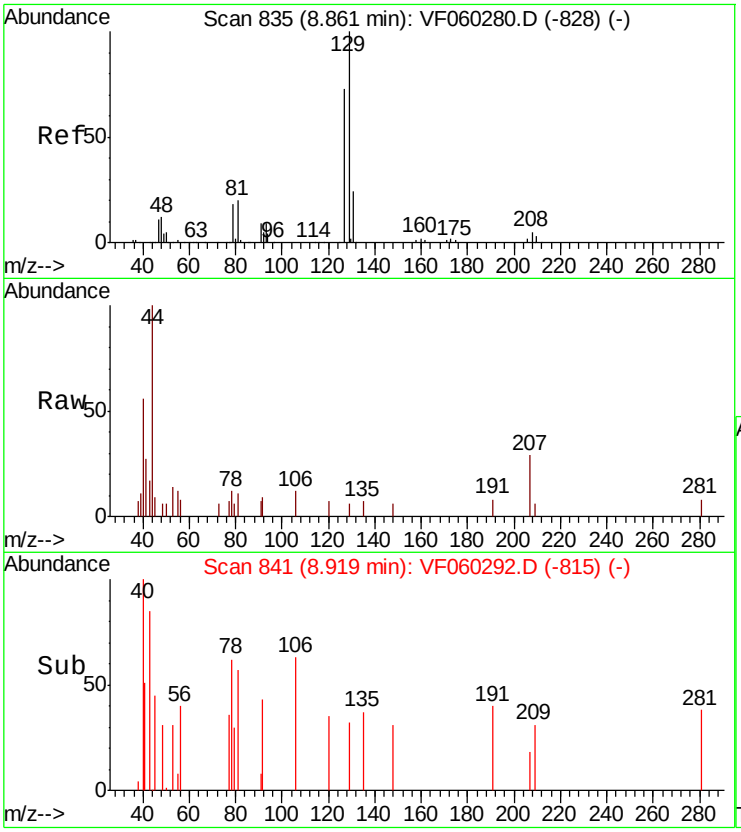


#59
2-Hexanone
Concen: 14.563 ug/l
RT: 9.62 min Scan# 912
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 43 Resp: 3380

Ion	Ratio	Lower	Upper
43	100		
58	53.4	25.9	77.6



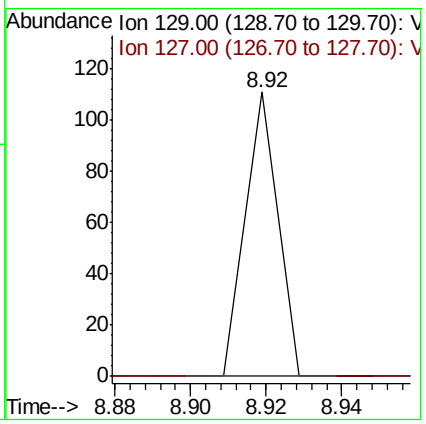


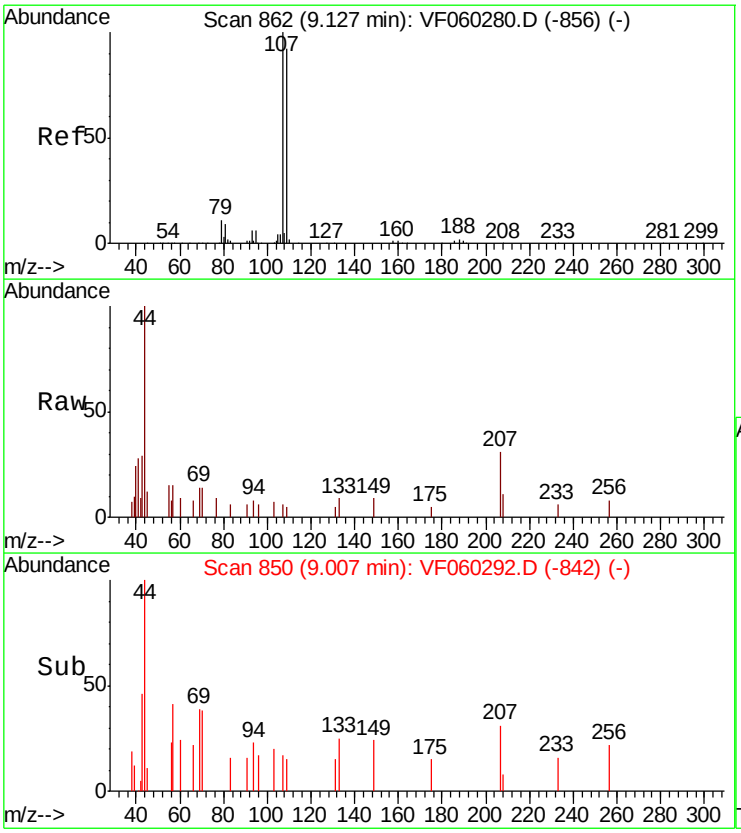
#60
Dibromochloromethane
Concen: 0.123 ug/l
RT: 8.92 min Scan# 841
Delta R.T. 0.06 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion:129 Resp: 66

Ion	Ratio	Lower	Upper
129	100		
127	0.0	36.6	109.8#

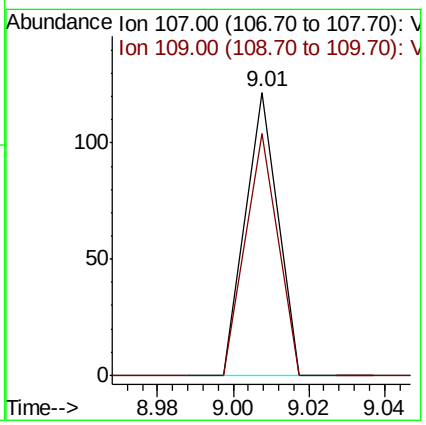


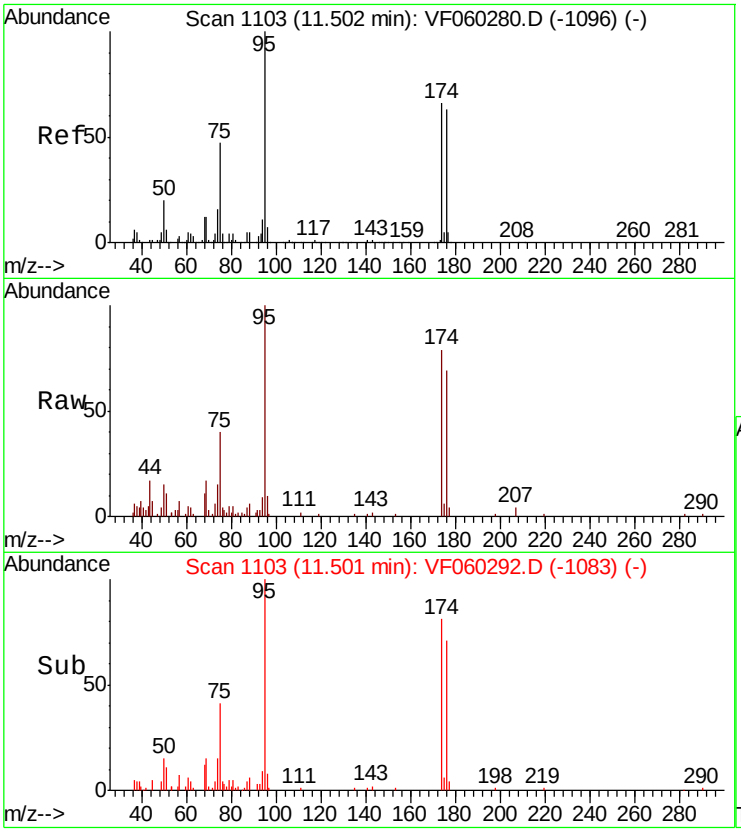


#61
1,2-Dibromoethane
Concen: 0.179 ug/l
RT: 9.01 min Scan# 850
Delta R.T. -0.12 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:107 Resp: 72

Ion	Ratio	Lower	Upper
107	100		
109	85.2	73.2	109.8



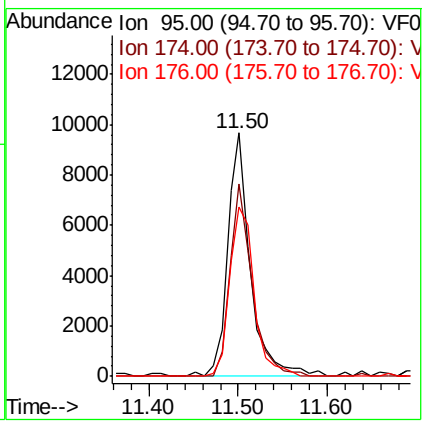


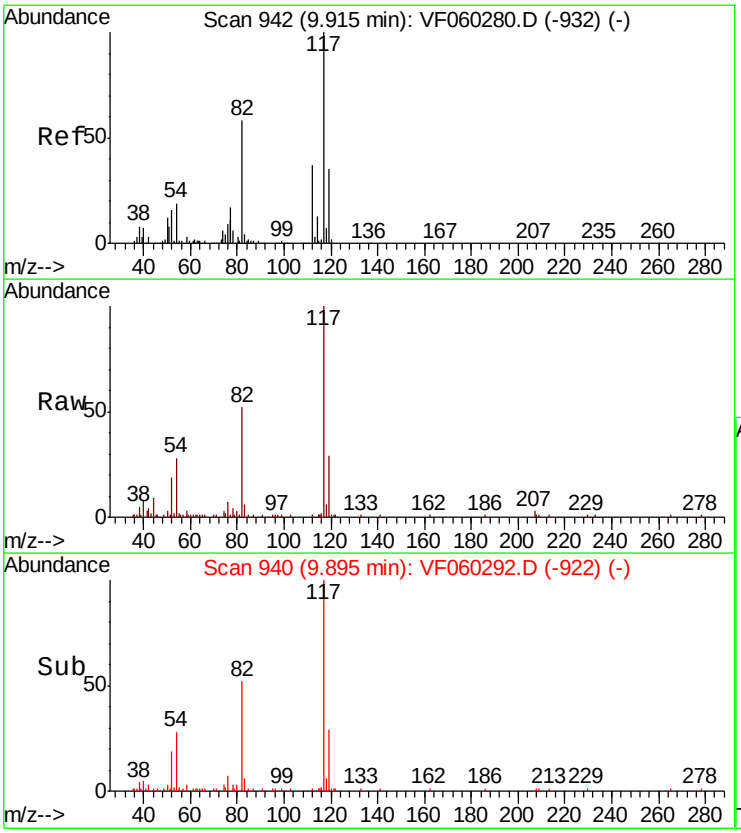
#62
4-Bromofluorobenzene
Concen: 26.089 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 95 Resp: 17426

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	131.2
176	69.4	0.0	126.6

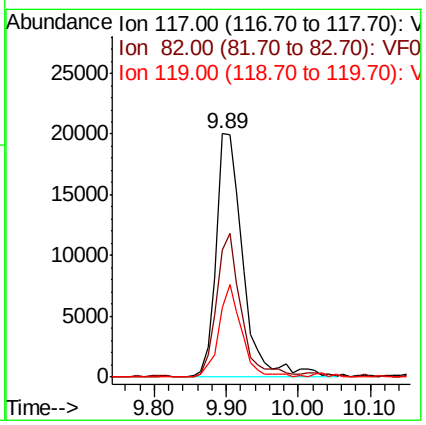


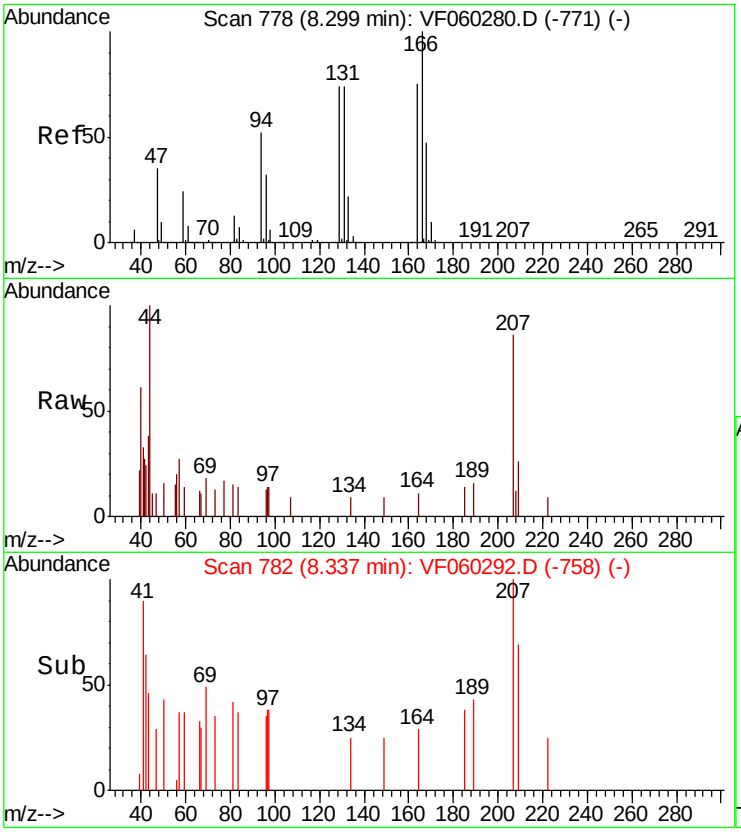


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 940
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:117 Resp: 51580

Ion	Ratio	Lower	Upper
117	100		
82	52.1	46.2	69.2
119	28.6	27.8	41.6



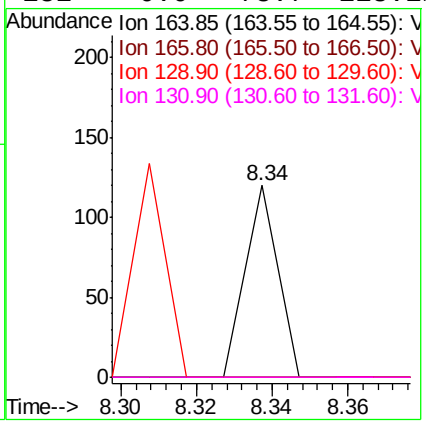


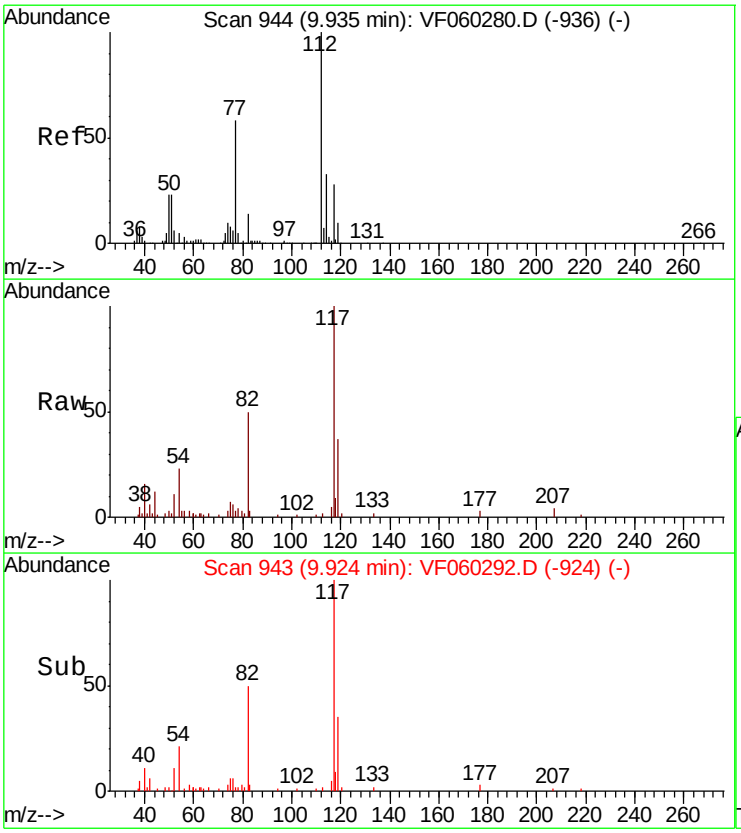
#64
Tetrachloroethene
Concen: 0.152 ug/l
RT: 8.34 min Scan# 782
Delta R.T. 0.04 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:164 Resp: 71

Ion	Ratio	Lower	Upper
164	100		
166	0.0	106.8	160.2#
129	0.0	78.8	118.2#
131	0.0	78.7	118.1#

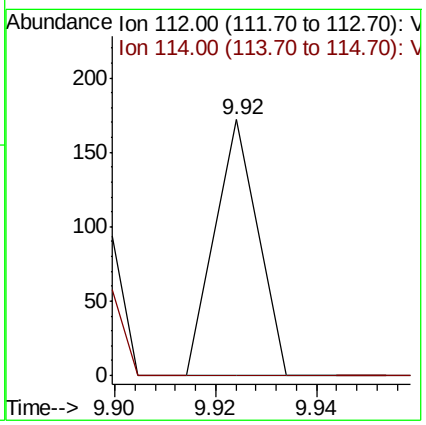


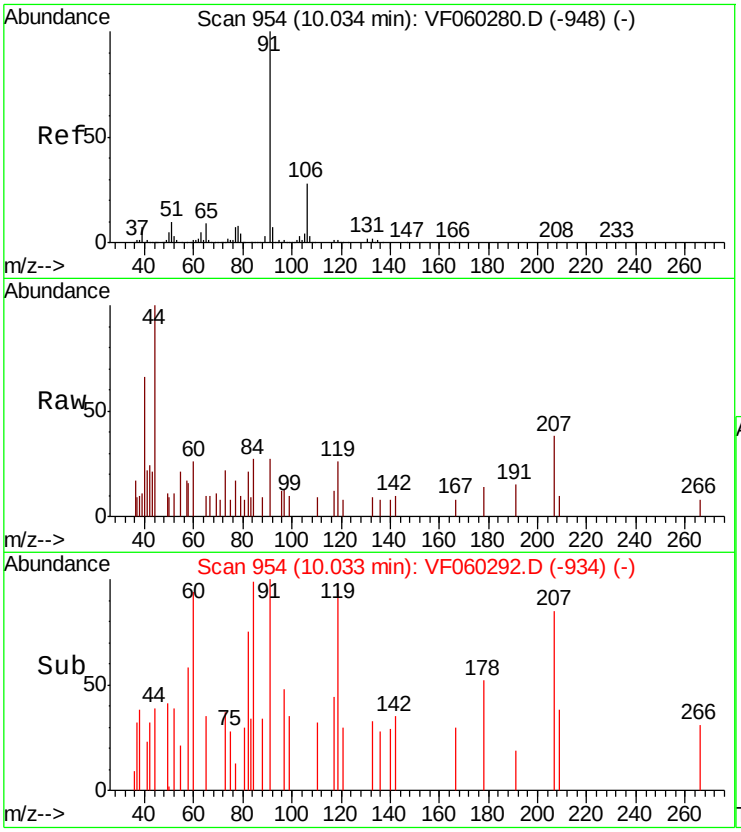


#65
Chlorobenzene
Concen: 0.087 ug/l
RT: 9.92 min Scan# 943
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:112 Resp: 102

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.6	40.0#



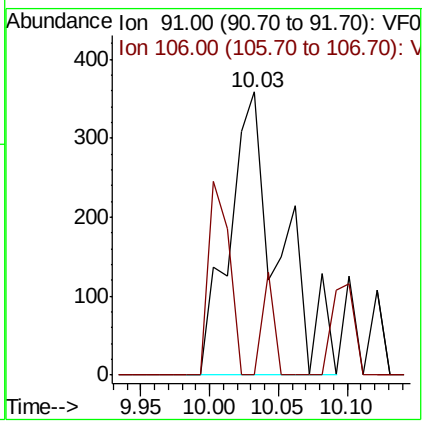


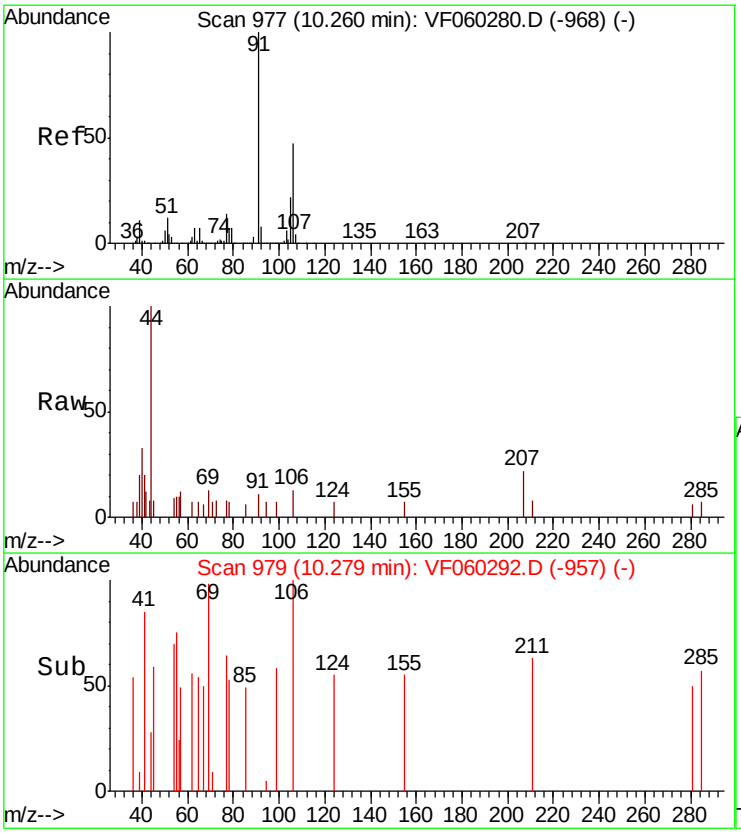
#67
Ethyl Benzene
Concen: 0.422 ug/l
RT: 10.03 min Scan# 954
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion: 91 Resp: 912

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.7	34.1#

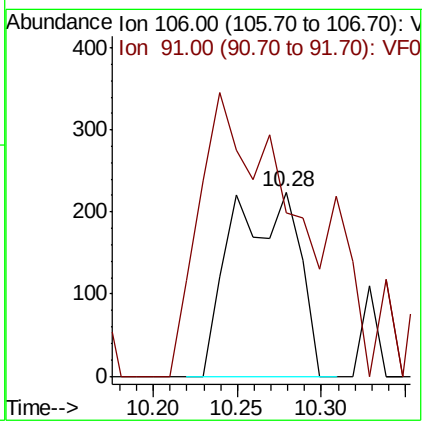


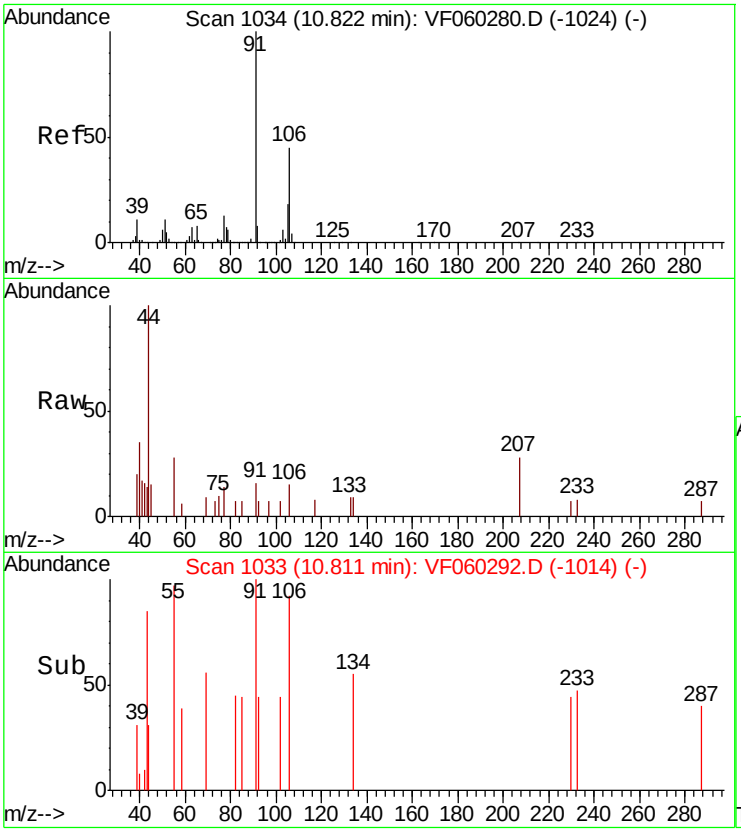


#68
m/p-Xylenes
Concen: 0.826 ug/l
RT: 10.28 min Scan# 979
Delta R.T. 0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:106 Resp: 617

Ion	Ratio	Lower	Upper
106	100		
91	88.8	172.3	258.5#



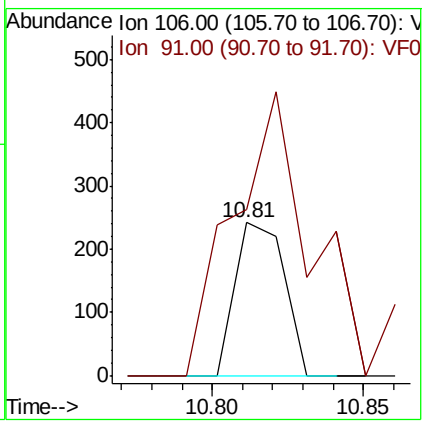


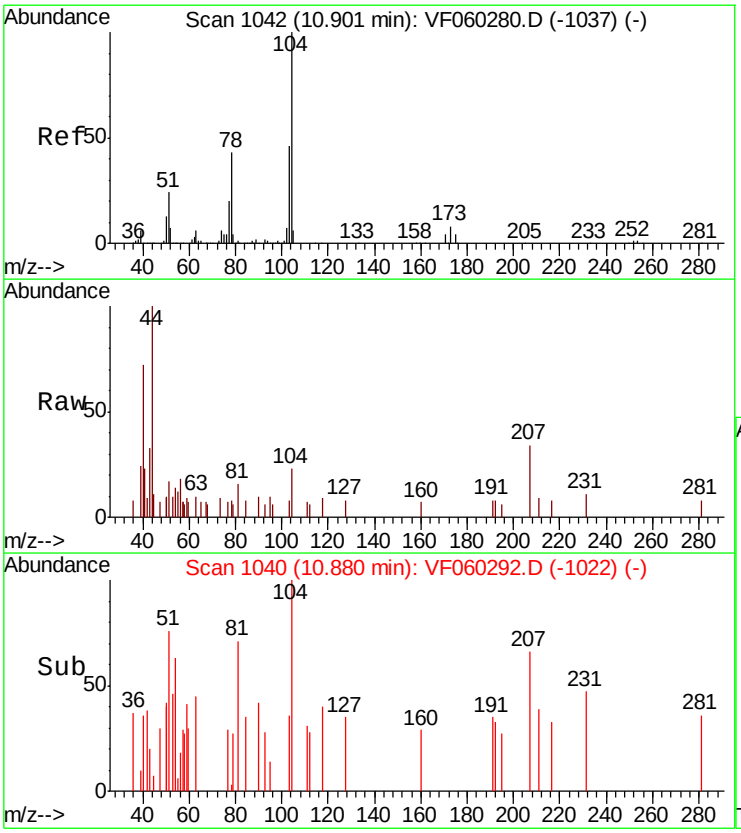
#69
o-Xylene
Concen: 0.327 ug/l
RT: 10.81 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:106 Resp: 274

Ion	Ratio	Lower	Upper
106	100		
91	108.3	110.9	332.6#

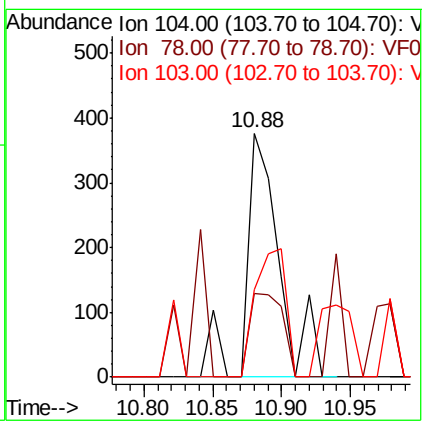


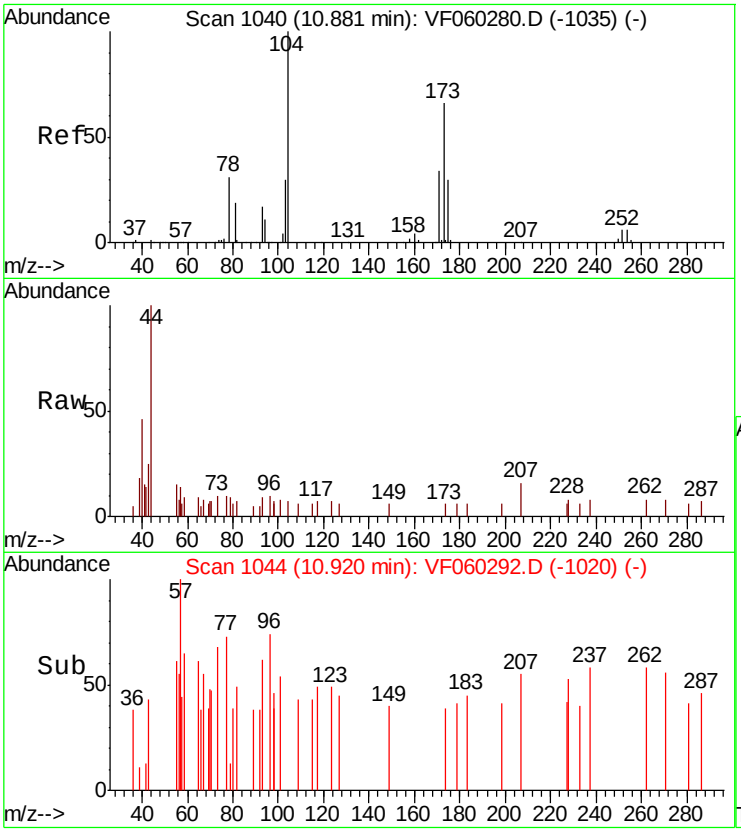


#70
Styrene
Concen: 0.535 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:104 Resp: 632

Ion	Ratio	Lower	Upper
104	100		
78	34.6	35.0	52.6#
103	35.9	37.4	56.0#



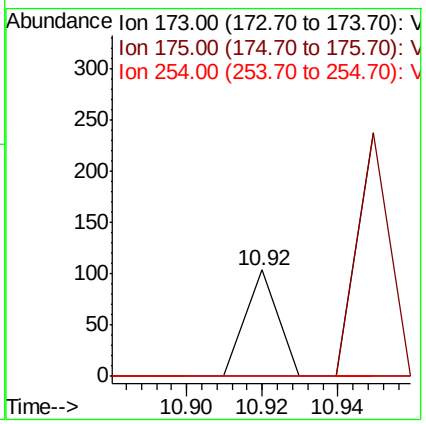


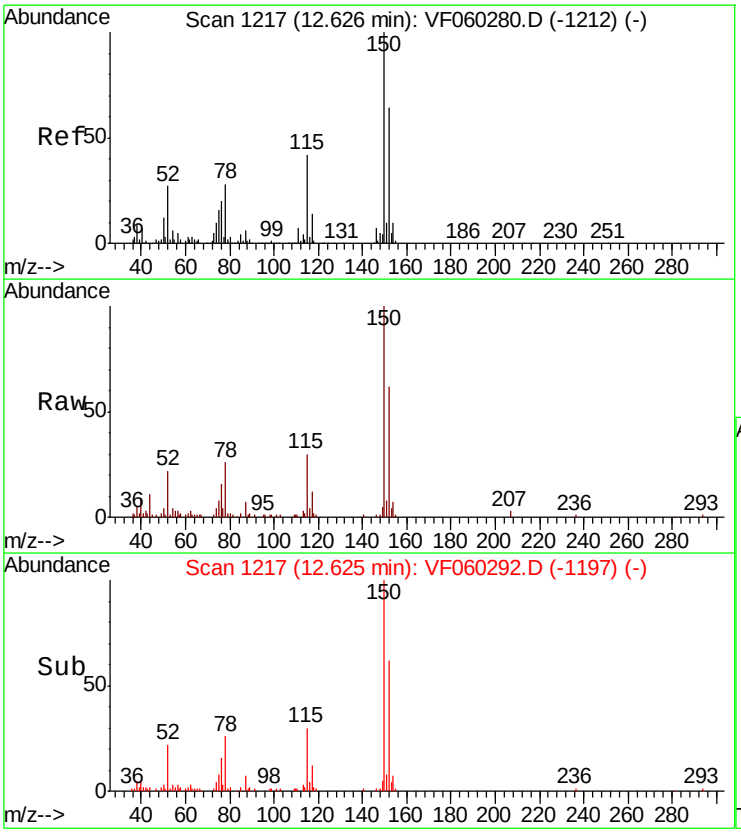
#71
Bromoform
Concen: 0.233 ug/l
RT: 10.92 min Scan# 1044
Delta R.T. 0.04 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion:173 Resp: 62

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

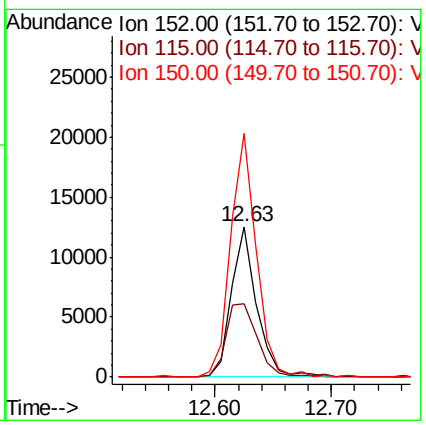


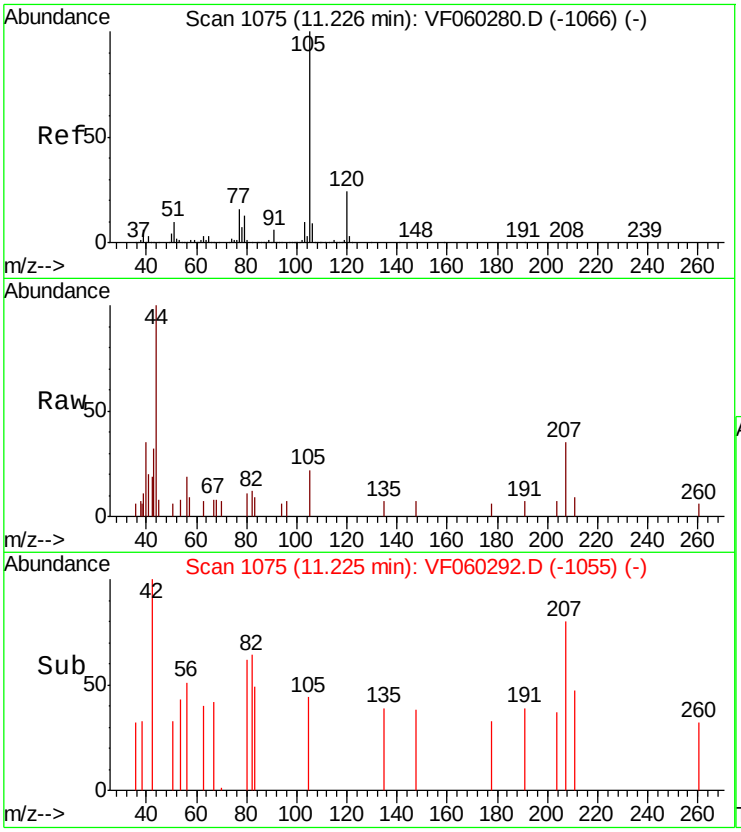


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:152 Resp: 18778

Ion	Ratio	Lower	Upper
152	100		
115	49.2	32.6	97.8
150	161.9	0.0	314.2



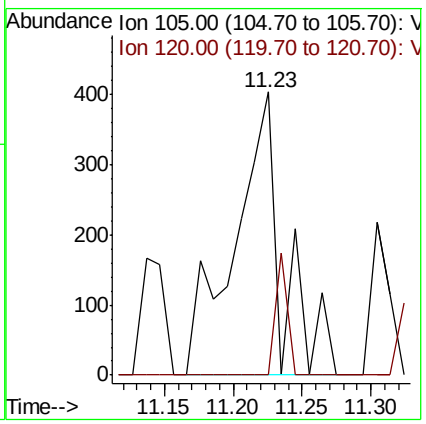


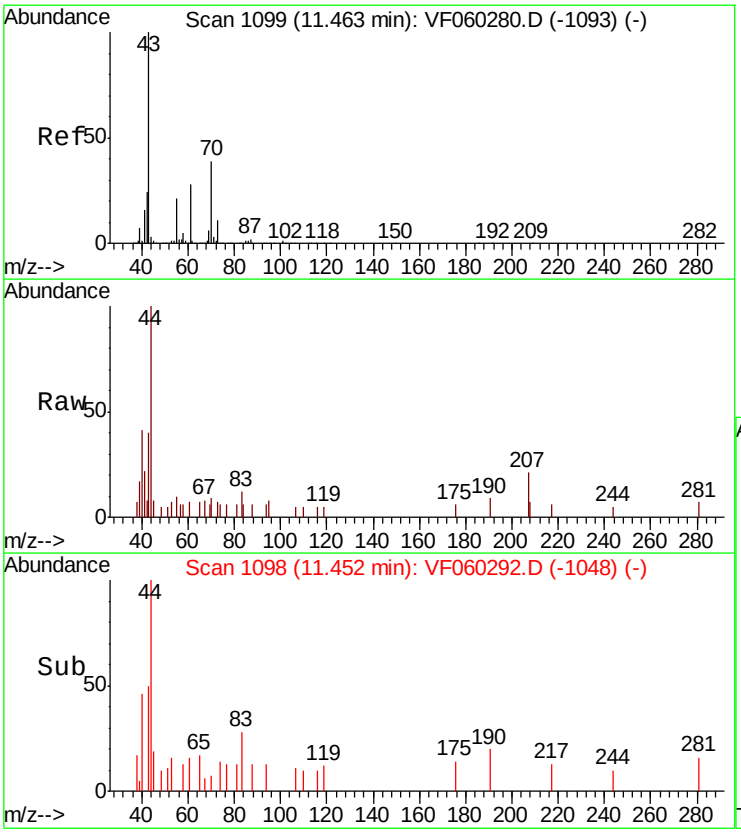
#73
Isopropylbenzene
Concen: 0.580 ug/l
RT: 11.23 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion:105 Resp: 977

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.2	36.6#

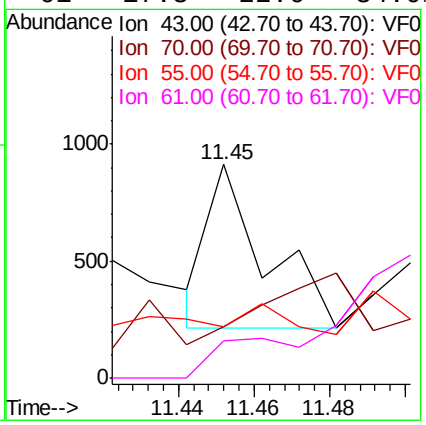


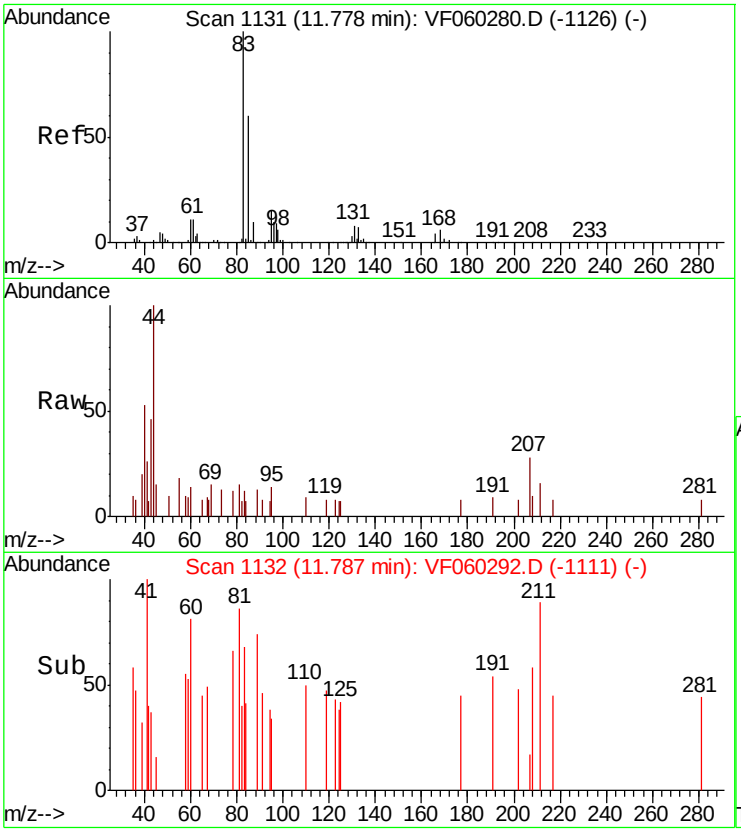


#74
N-amyl acetate
Concen: 2.047 ug/l
RT: 11.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 43 Resp: 736

Ion	Ratio	Lower	Upper
43	100		
70	23.7	31.4	47.2#
55	24.3	16.8	25.2
61	17.3	22.6	34.0#



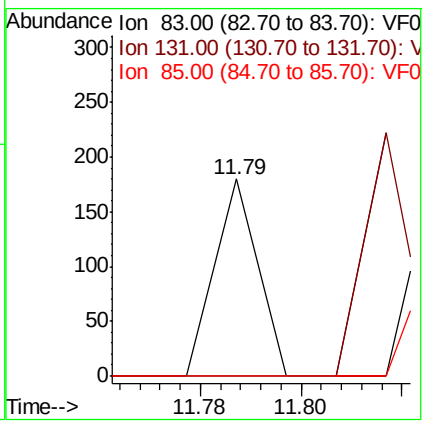


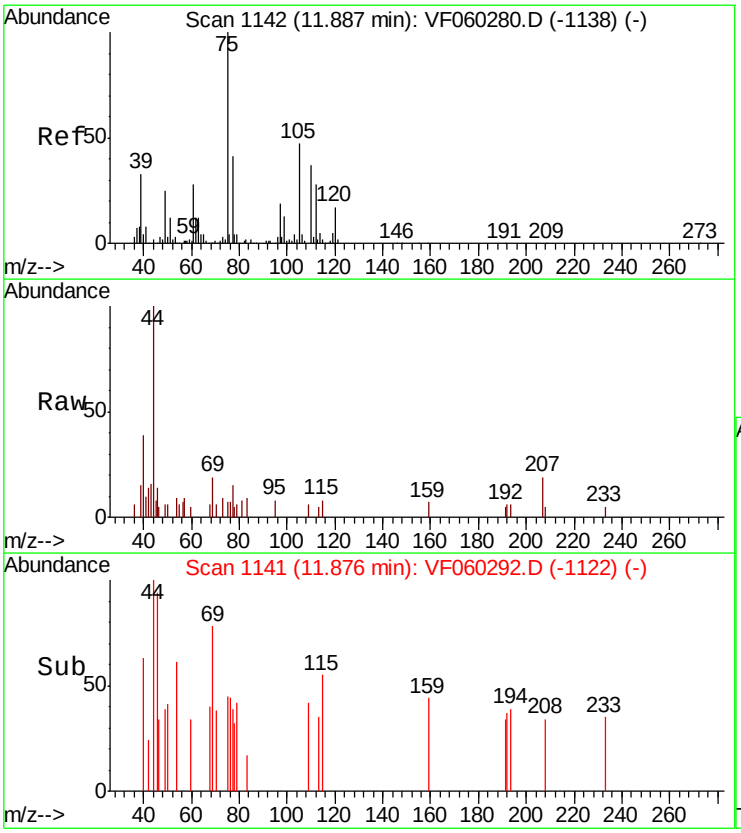
#75
1,1,2,2-Tetrachloroethane
Concen: 0.355 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. 0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 83 Resp: 106

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.2	12.4#
85	0.0	30.1	90.5#

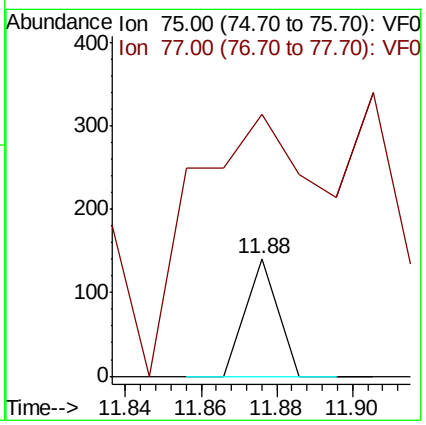


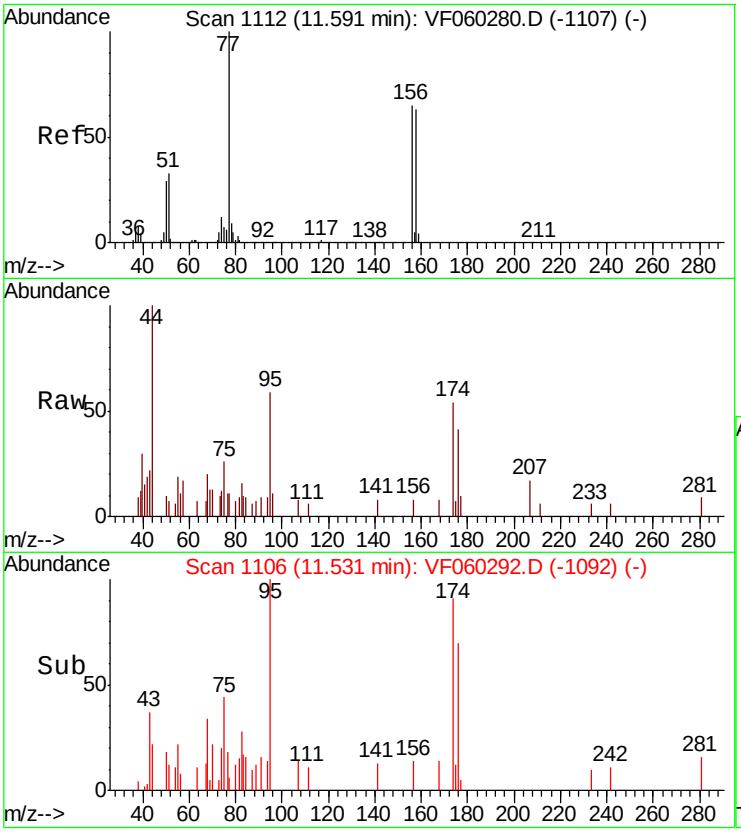


#76
1,2,3-Trichloropropane
Concen: 0.388 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 75 Resp: 83

Ion	Ratio	Lower	Upper
75	100		
77	222.7	20.5	61.5#



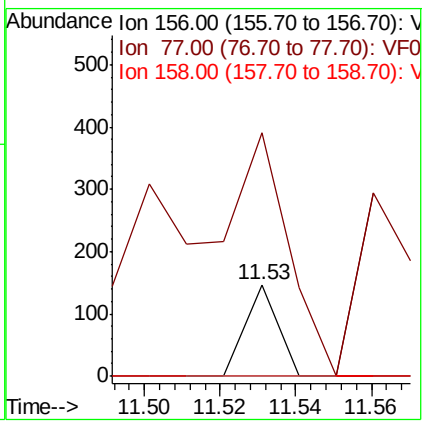


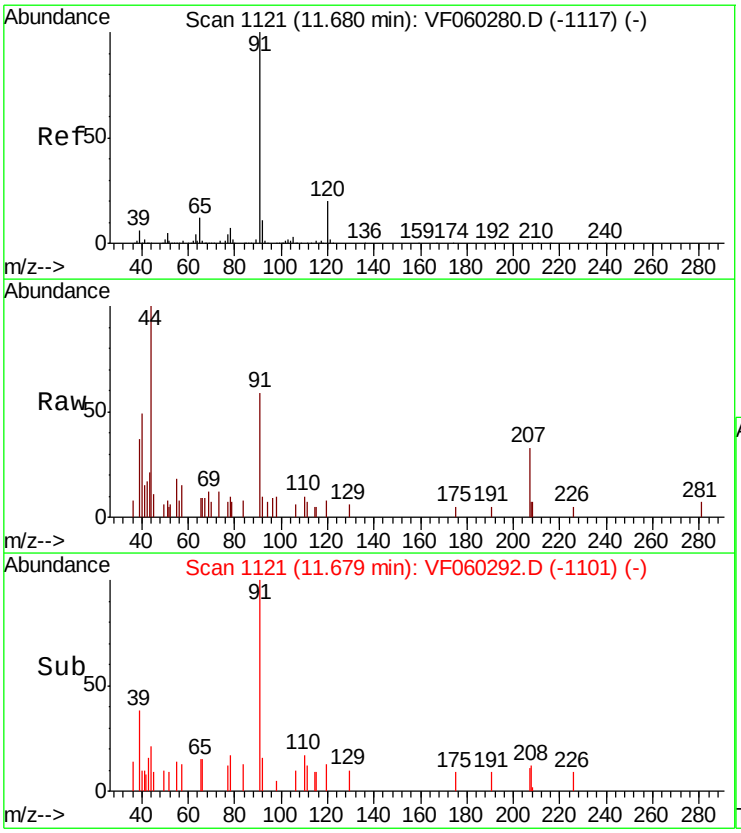
#77
Bromobenzene
Concen: 0.239 ug/l
RT: 11.53 min Scan# 1106
Delta R.T. -0.06 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion:156 Resp: 87

Ion	Ratio	Lower	Upper
156	100		
77	266.0	77.3	232.1#
158	0.0	48.4	145.2#

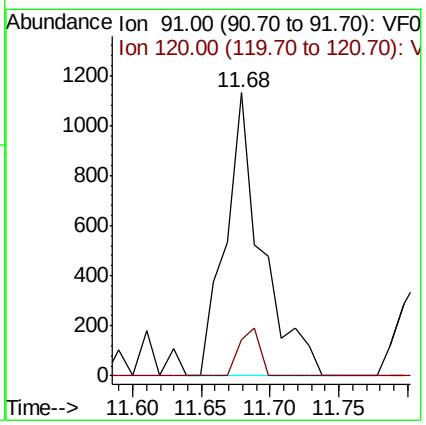


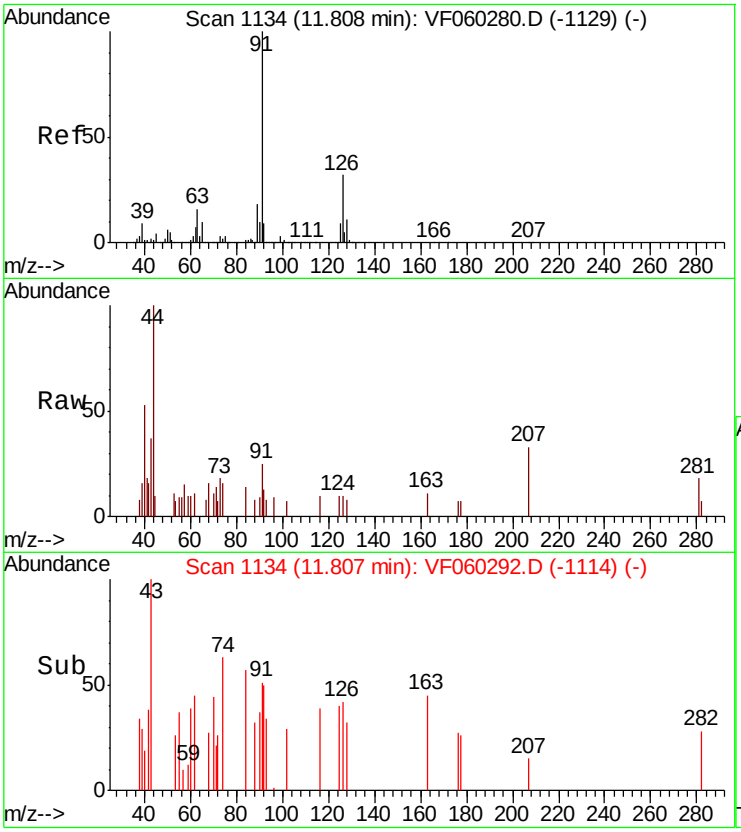


#78
n-propylbenzene
Concen: Below Cal
RT: 11.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 91 Resp: 2069

Ion	Ratio	Lower	Upper
91	100		
120	12.9	10.0	29.8



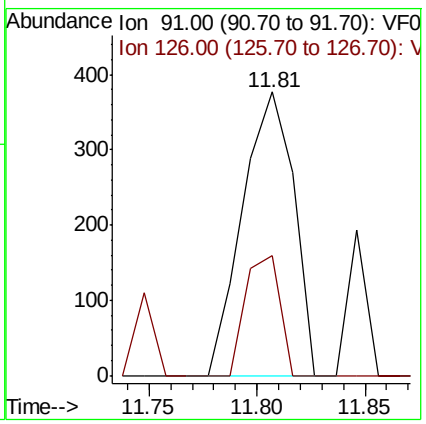


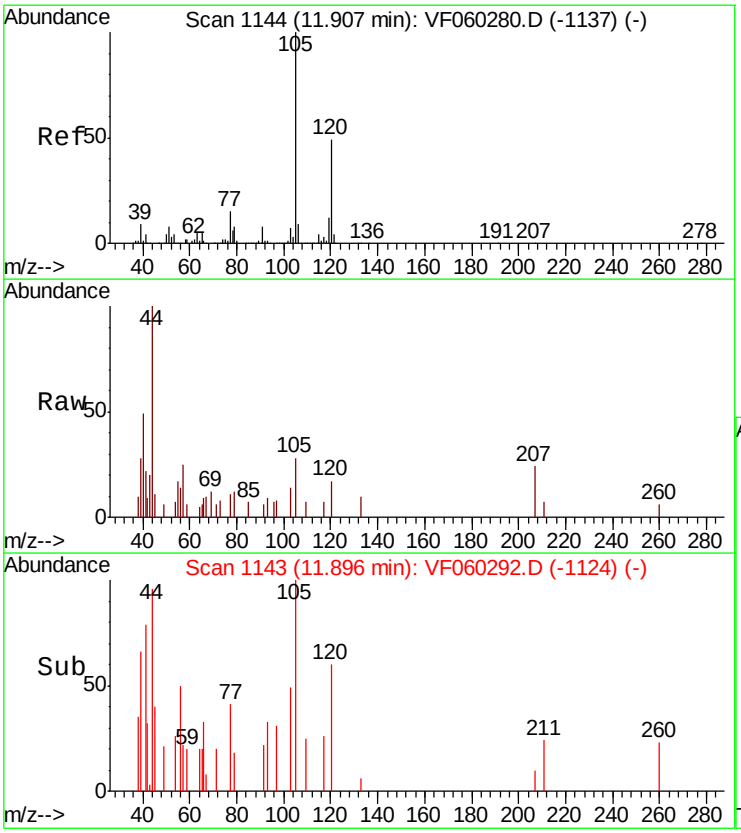
#79
2-Chlorotoluene
Concen: 0.551 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 91 Resp: 626

Ion	Ratio	Lower	Upper
91	100		
126	42.4	16.1	48.3

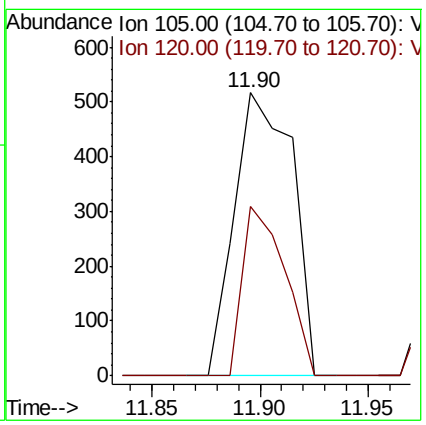


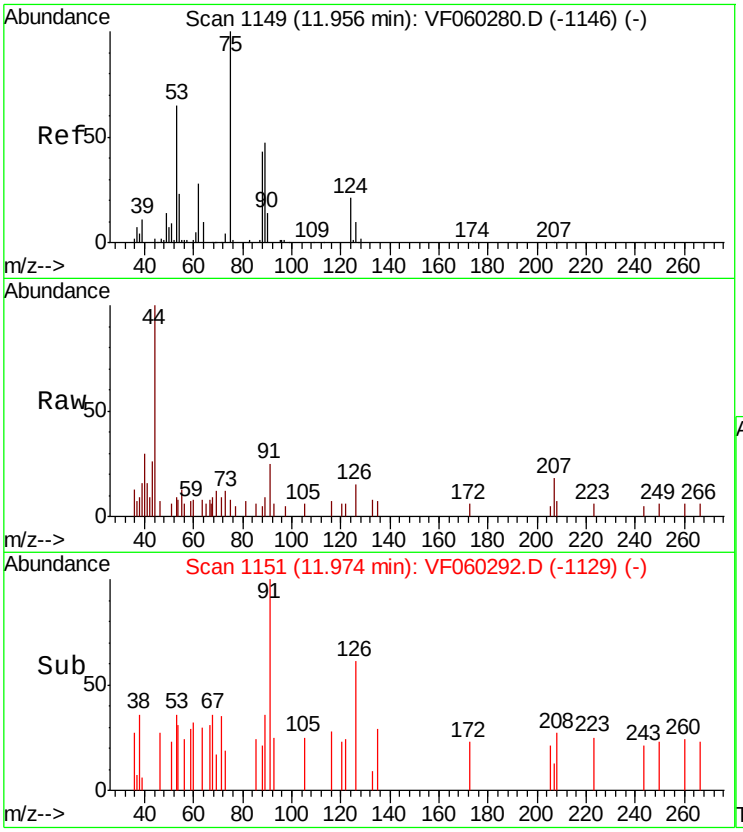


#80
1,3,5-Trimethylbenzene
Concen: 0.717 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:105 Resp: 973

Ion	Ratio	Lower	Upper
105	100		
120	59.8	24.4	73.2



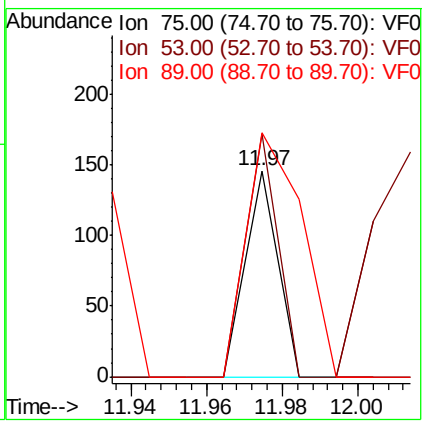


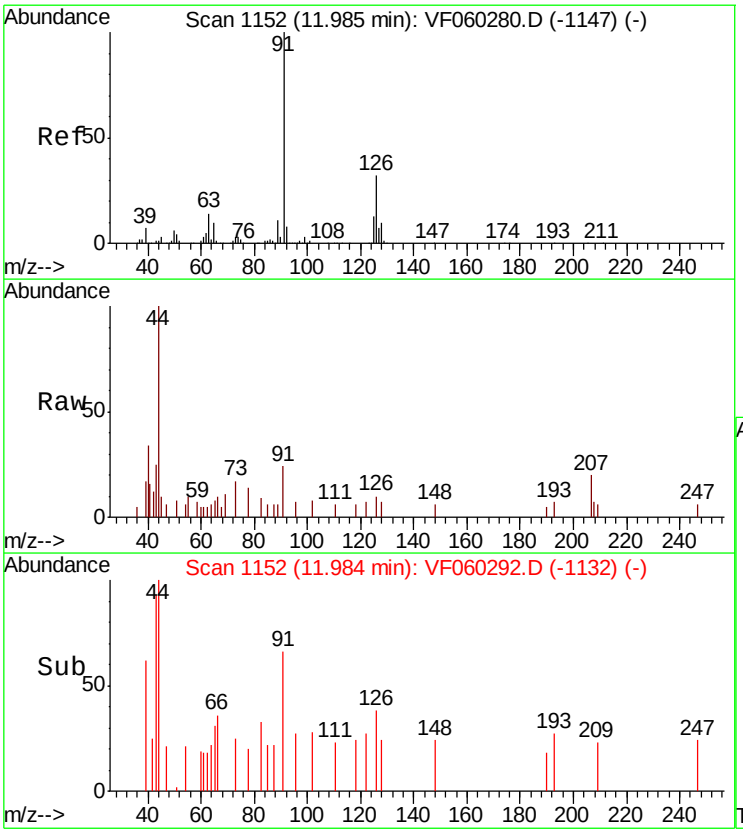
#81
trans-1,4-Dichloro-2-butene
Concen: 0.761 ug/l
RT: 11.97 min Scan# 1151
Delta R.T. 0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 75 Resp: 86

Ion	Ratio	Lower	Upper
75	100		
53	218.5	56.5	84.7#
89	118.5	40.6	60.8#

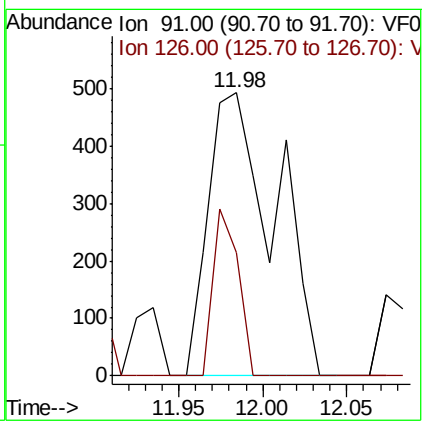


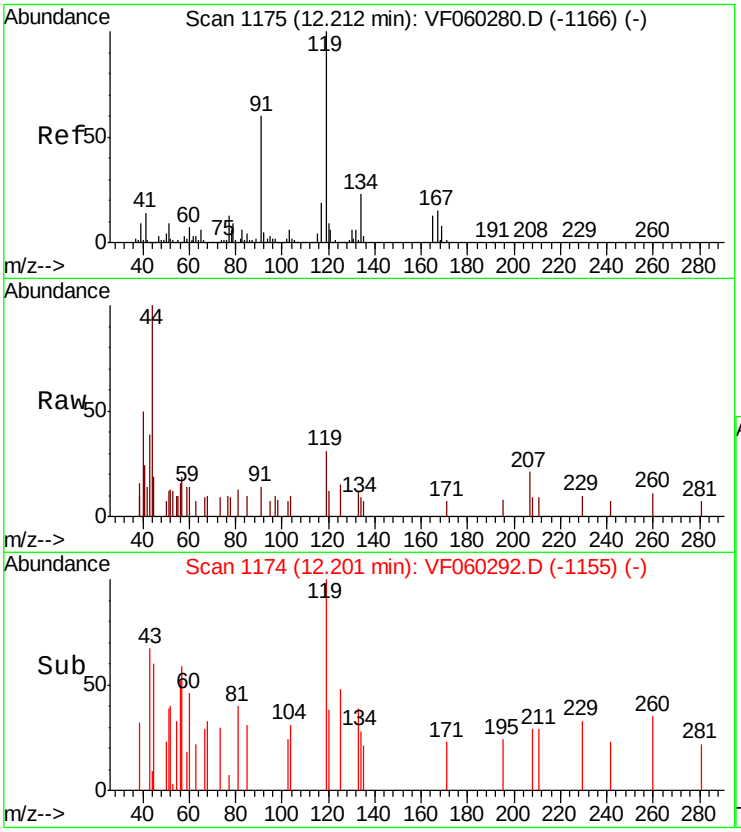


#82
4-Chlorotoluene
Concen: 1.192 ug/l
RT: 11.98 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 91 Resp: 1362

Ion	Ratio	Lower	Upper
91	100		
126	43.4	16.1	48.2



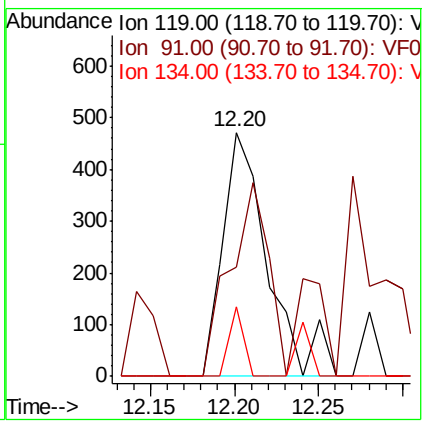


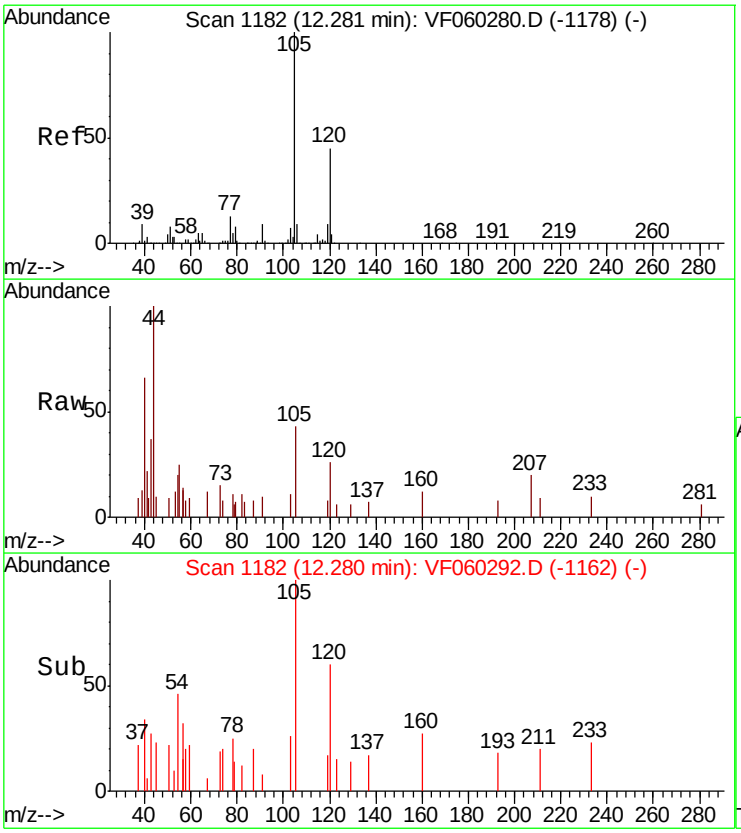
#83
tert-Butylbenzene
Concen: 0.637 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:119 Resp: 876

Ion	Ratio	Lower	Upper
119	100		
91	45.0	30.3	91.0
134	28.5	11.6	34.8

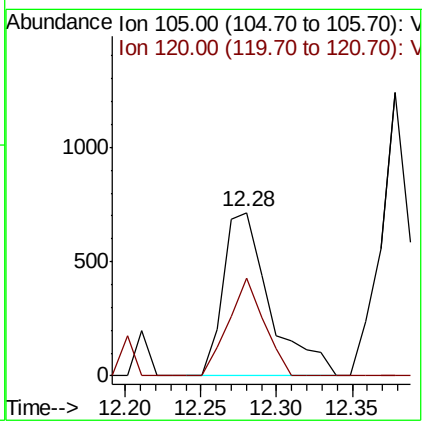


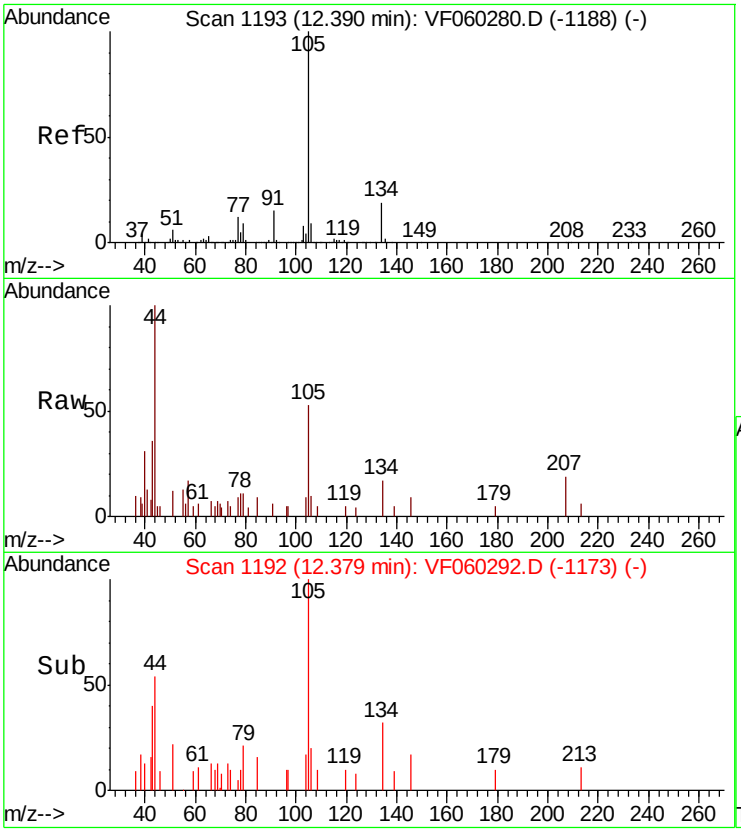


#84
1,2,4-Trimethylbenzene
Concen: 1.113 ug/l
RT: 12.28 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:105 Resp: 1534

Ion	Ratio	Lower	Upper
105	100		
120	59.7	22.4	67.0



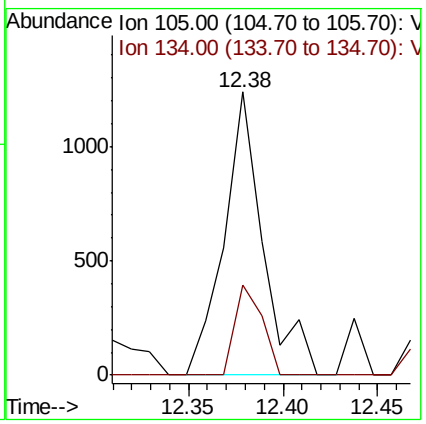


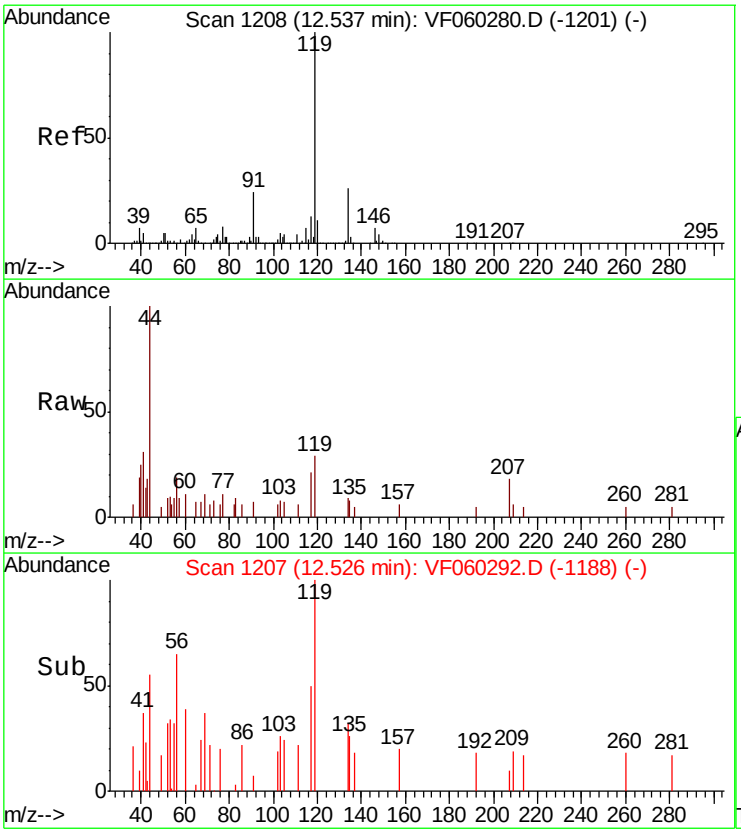
#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.38 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:105 Resp: 1769

Ion	Ratio	Lower	Upper
105	100		
134	32.1	9.6	28.6#

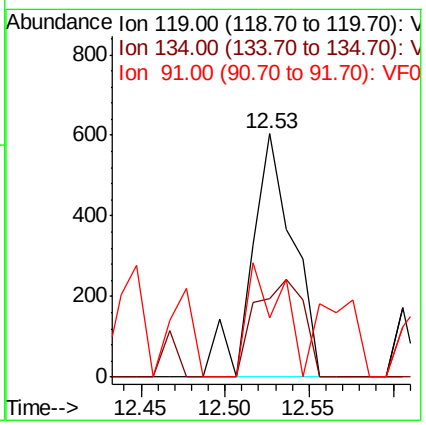


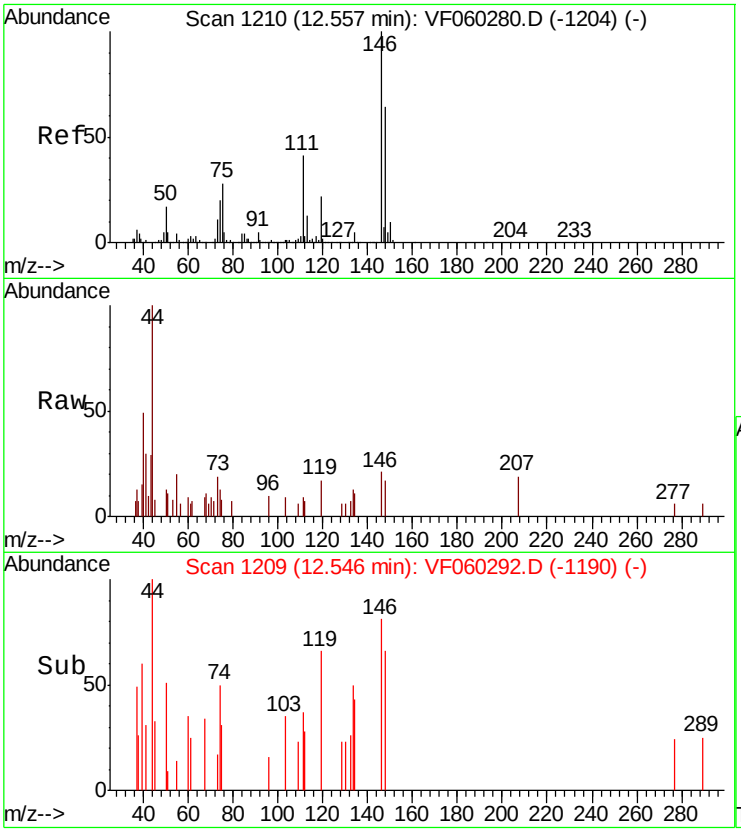


#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.53 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:119 Resp: 1027

Ion	Ratio	Lower	Upper
119	100		
134	32.5	12.9	38.7
91	24.3	11.9	35.7



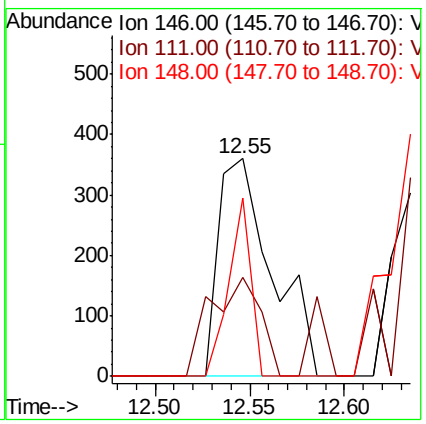


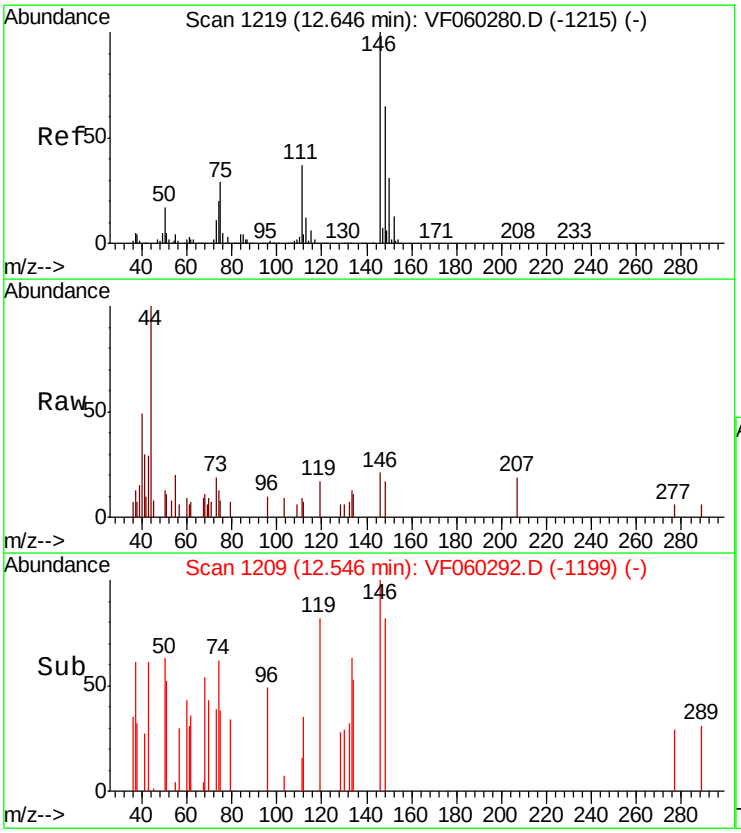
#87
1,3-Dichlorobenzene
Concen: 1.040 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:146 Resp: 706

Ion	Ratio	Lower	Upper
146	100		
111	45.6	20.5	61.6
148	82.2	32.2	96.6

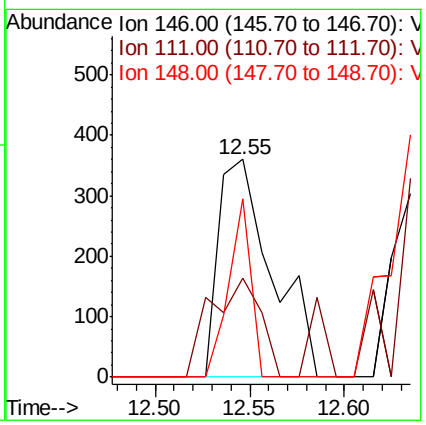


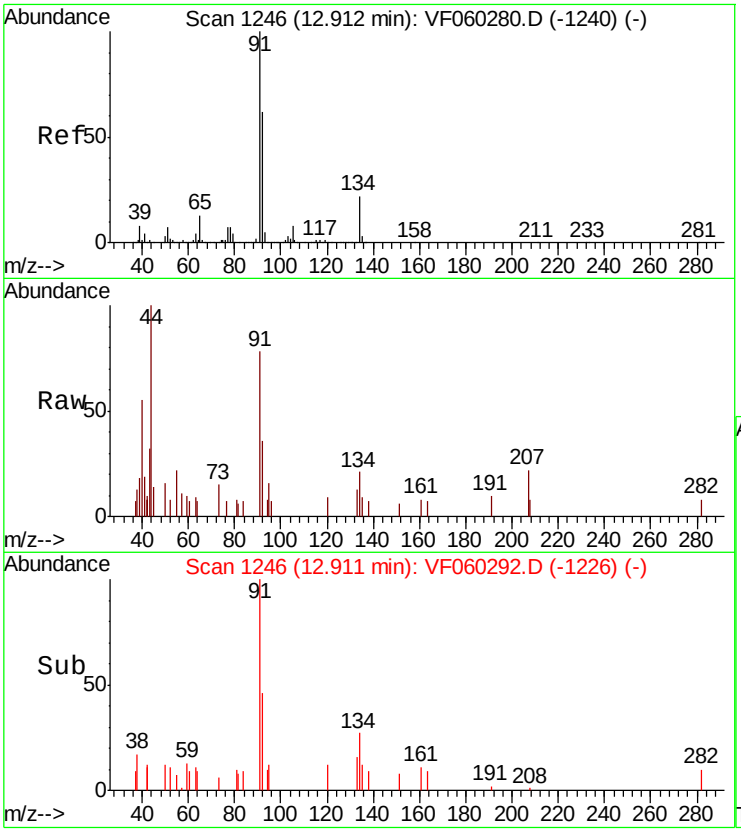


#88
1,4-Dichlorobenzene
Concen: 1.052 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:146 Resp: 706

Ion	Ratio	Lower	Upper
146	100		
111	45.6	18.7	56.1
148	82.2	32.4	97.0



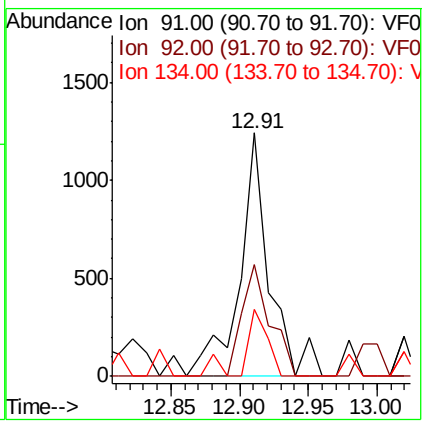


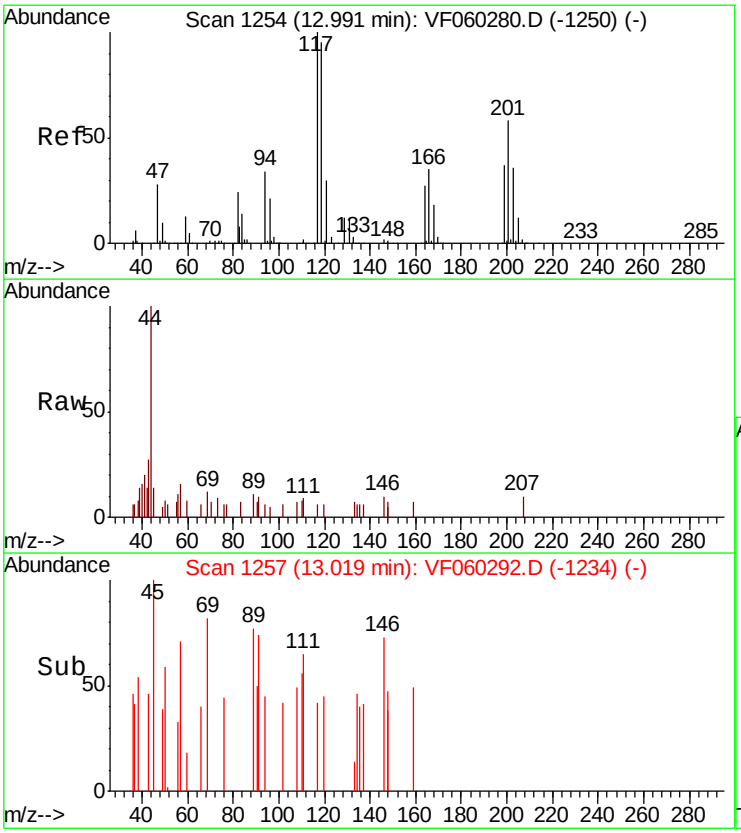
#89
n-Butylbenzene
Concen: Below Cal
RT: 12.91 min Scan# 1246
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument : MSVOA_F
ClientSampleId : FK-GF-02-026-BRE

Tgt Ion: 91 Resp: 1871

Ion	Ratio	Lower	Upper
91	100		
92	46.1	31.1	93.5
134	27.5	11.0	33.0

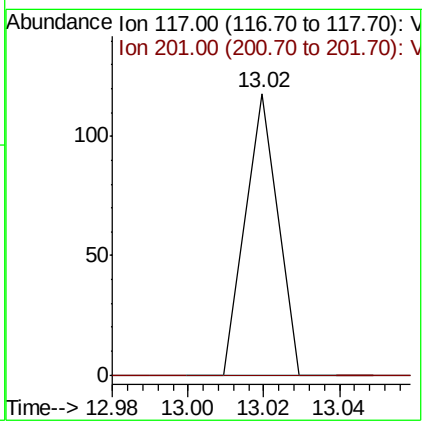


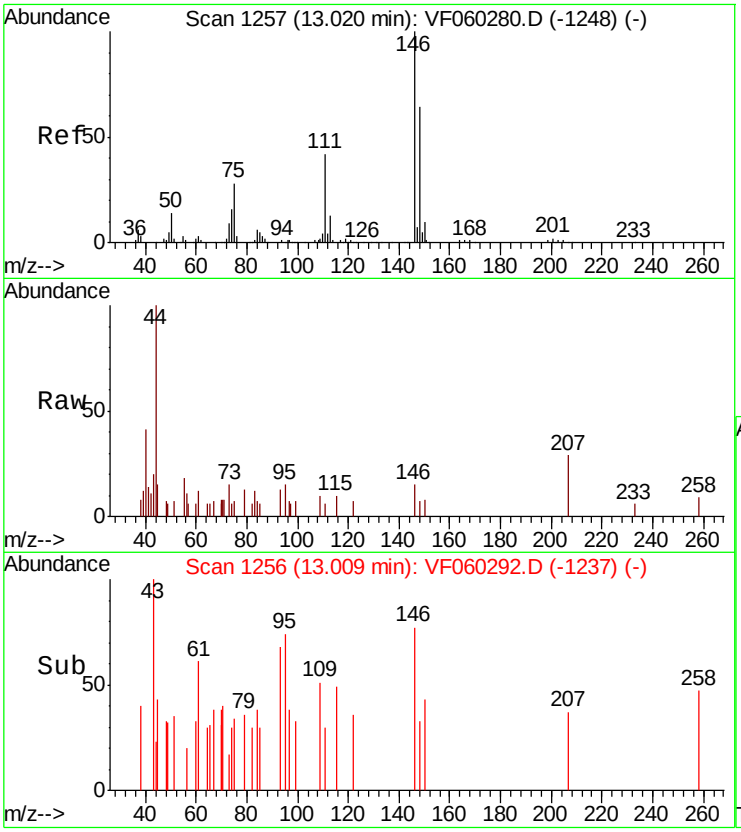


#90
Hexachloroethane
Concen: 0.182 ug/l
RT: 13.02 min Scan# 1257
Delta R.T. 0.03 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:117 Resp: 70

Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.0	87.0#



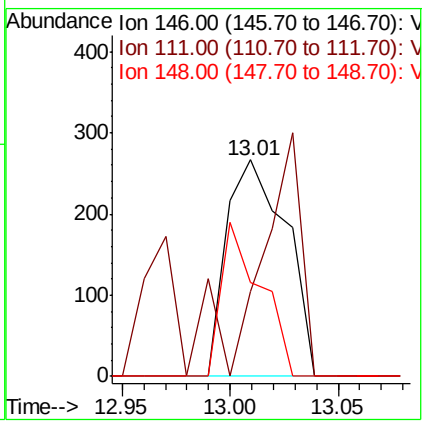


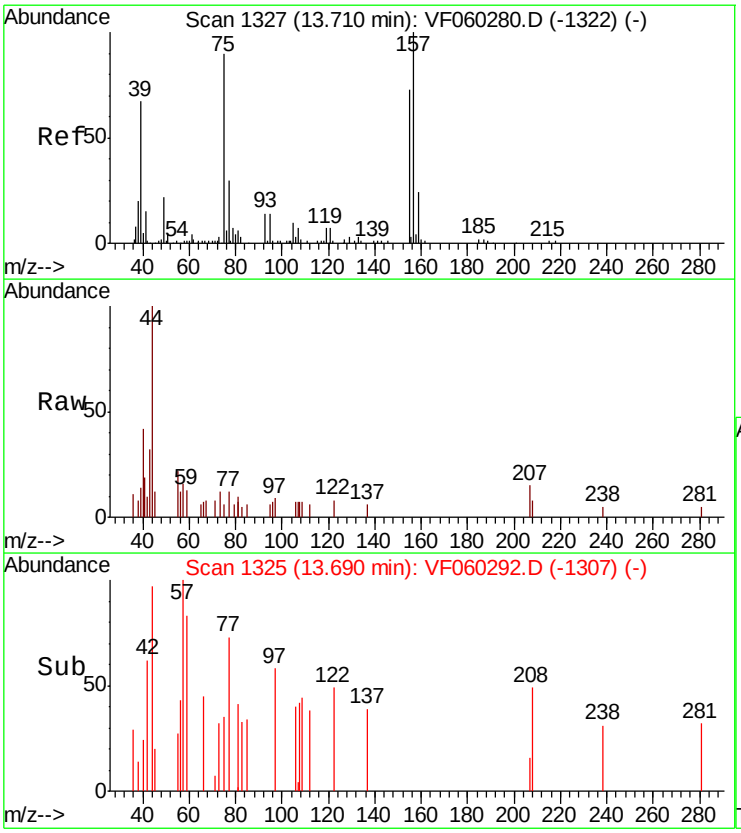
#91
1,2-Dichlorobenzene
Concen: 0.795 ug/l
RT: 13.01 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:146 Resp: 515

Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.9	62.8
148	43.1	31.9	95.9

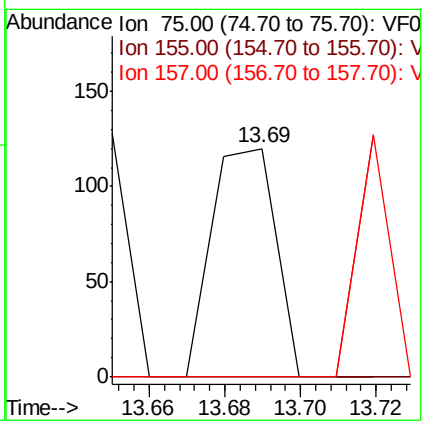


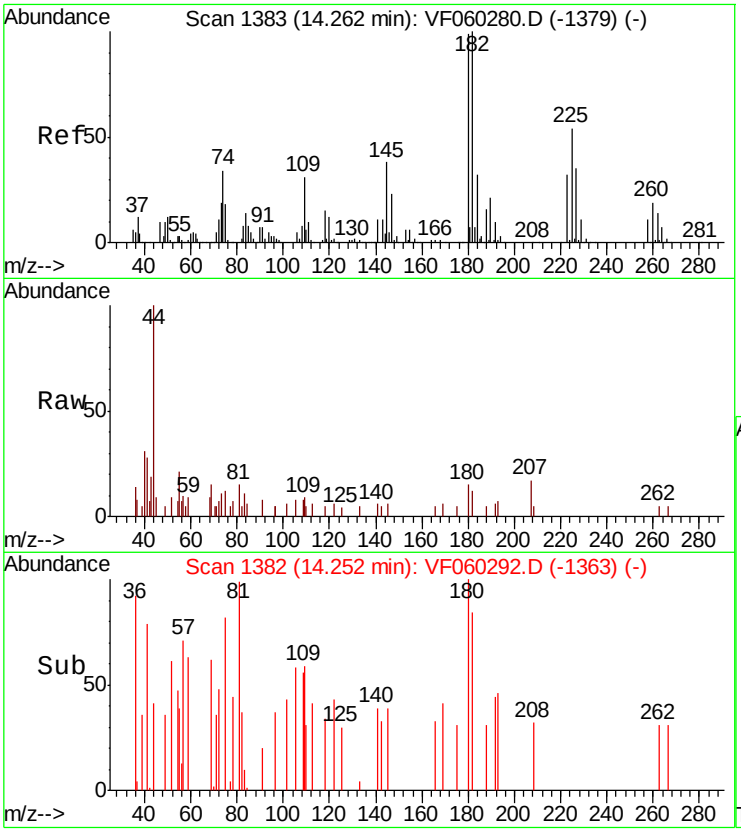


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.496 ug/l
RT: 13.69 min Scan# 1325
Delta R.T. -0.02 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion: 75 Resp: 140

Ion	Ratio	Lower	Upper
75	100		
155	0.0	41.9	125.7#
157	0.0	57.4	172.0#



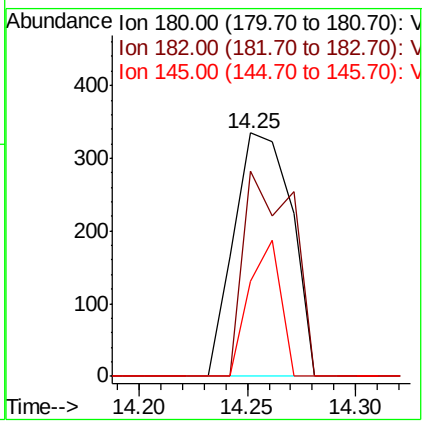


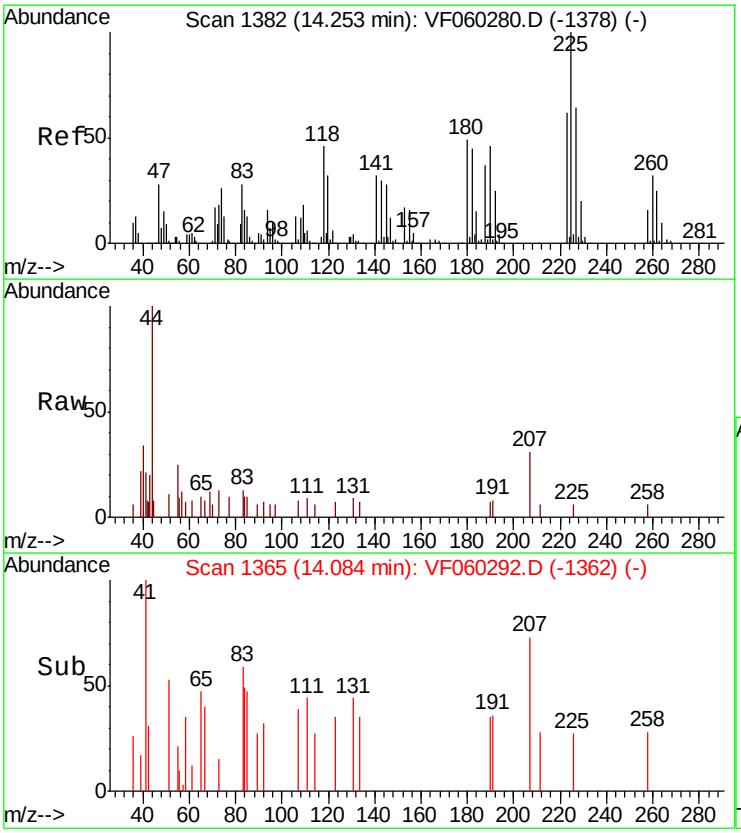
#93
1,2,4-Trichlorobenzene
Concen: 1.317 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:180 Resp: 620

Ion	Ratio	Lower	Upper
180	100		
182	84.2	50.3	151.0
145	39.1	18.9	56.9

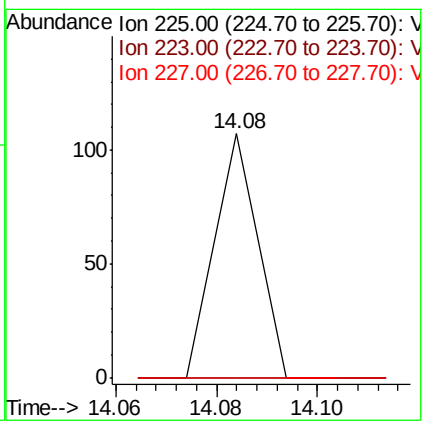


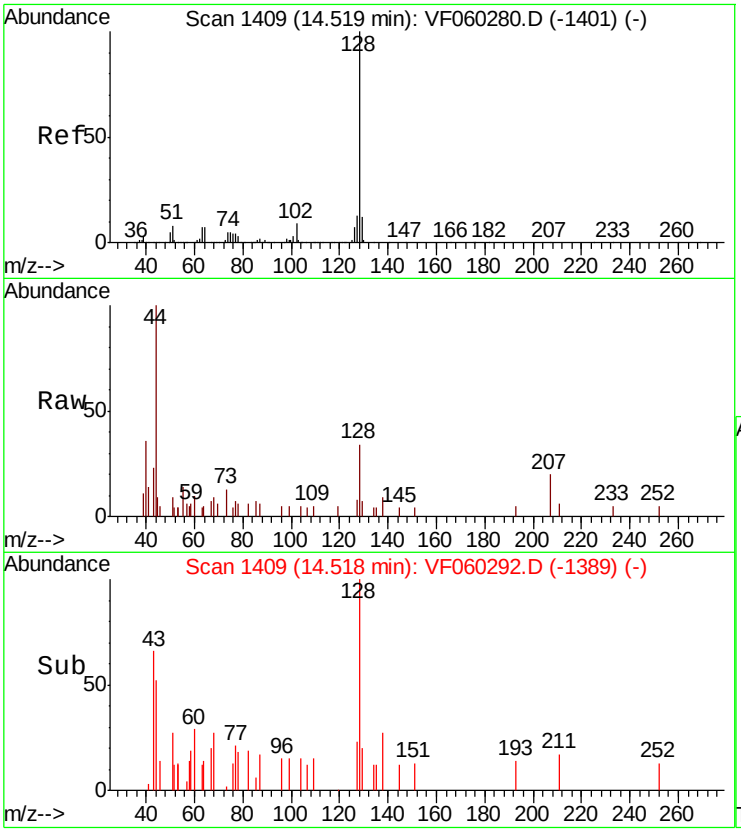


#94
Hexachlorobutadiene
Concen: 0.198 ug/l
RT: 14.08 min Scan# 1365
Delta R.T. -0.17 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:225 Resp: 63

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.2	93.6#
227	0.0	32.2	96.6#



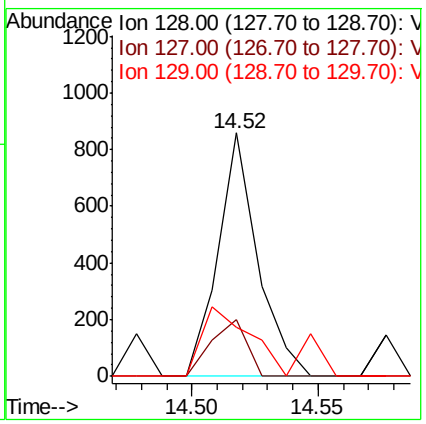


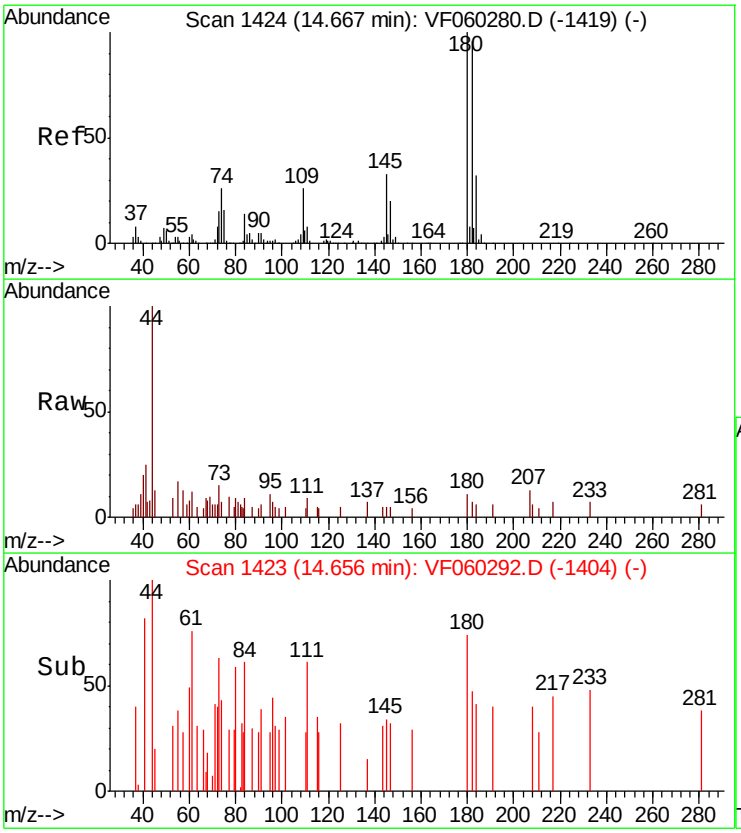
#95
Naphthalene
Concen: 1.132 ug/l
RT: 14.52 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-026-BRE

Tgt Ion:128 Resp: 934

Ion	Ratio	Lower	Upper
128	100		
127	23.3	10.1	15.1#
129	20.1	9.8	14.8#





#96
1,2,3-Trichlorobenzene
Concen: 1.060 ug/l
RT: 14.66 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VF060292.D
Acq: 19 Sep 2018 21:22

Tgt Ion:180 Resp: 461

Ion	Ratio	Lower	Upper
180	100		
182	62.9	47.8	143.4
145	46.0	16.4	49.1