Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
Data File : VF060291.D
Acq On : 19 Sep 2018 20:54
Operator : VA/AP
Sample : J5004-02RE
Misc : 10.49/5mL/MSVOA_F/SOIL
ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Sep 20 04:16:17 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	267563	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.75	114	458487	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	346351	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.63	152	178551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	149402	41.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.94%			
35) Dibromofluoromethane	4.28	113	166057	40.63	ug/l	-0.01
Spiked Amount 50.000			Recovery = 81.26%			
50) Toluene-d8	7.70	98	380399	35.74	ug/l	-0.01
Spiked Amount 50.000			Recovery = 71.48%			
62) 4-Bromofluorobenzene	11.50	95	149526	32.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 65.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.98	85	598	Below Cal		97
3) Chloromethane	1.10	50	1325	0.363	ug/l	92
4) Vinyl Chloride	1.20	62	300	0.081	ug/l #	67
5) Bromomethane	1.43	94	367	Below Cal		89
6) Chloroethane	1.46	64	255	0.144	ug/l #	73
7) Trichlorofluoromethane	1.57	101	157	0.023	ug/l	91
8) Diethyl Ether	1.78	74	156	0.135	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	1.87	101	73	0.020	ug/l #	32
10) Methyl Iodide	1.90	142	138	0.023	ug/l #	24
11) Tert butyl alcohol	2.68	59	2174	Below Cal	#	1
12) 1,1-Dichloroethene	1.85	96	599	0.197	ug/l #	26
13) Acrolein	2.09	56	695	Below Cal	#	1
14) Allyl chloride	2.20	41	837	0.158	ug/l #	55
15) Acrylonitrile	3.06	53	1109	2.179	ug/l #	74
16) Acetone	2.33	43	29652	29.224	ug/l #	87
17) Carbon Disulfide	1.87	76	137	Below Cal	#	1
18) Methyl Acetate	2.47	43	4759	2.815	ug/l #	81
19) Methyl tert-butyl Ether	2.52	73	353	0.047	ug/l #	1
20) Methylene Chloride	2.28	84	22769	1.029	ug/l #	80
21) trans-1,2-Dichloroethene	2.42	96	777	0.247	ug/l #	11
22) Diisopropyl ether	2.93	45	2014	0.201	ug/l #	1
23) Vinyl Acetate	3.32	43	667	0.169	ug/l #	92
24) 1,1-Dichloroethane	2.95	63	122	0.019	ug/l #	89
25) 2-Butanone	4.50	43	3760	2.753	ug/l	97
26) 2,2-Dichloropropane	3.78	77	777	0.209	ug/l #	58
27) cis-1,2-Dichloroethene	3.64	96	706	0.171	ug/l	10
28) Bromochloromethane	3.89	49	179	0.071	ug/l	89
29) Tetrahydrofuran	4.24	42	1036	2.072	ug/l #	74
30) Chloroform	4.03	83	3501	0.446	ug/l	88
31) Cyclohexane	3.86	56	607	0.111	ug/l #	72
32) 1,1,1-Trichloroethane	4.25	97	276	0.045	ug/l #	1
36) 1,1-Dichloropropene	4.47	75	636	0.111	ug/l #	68
37) Ethyl Acetate	4.31	43	521	0.215	ug/l #	1
38) Carbon Tetrachloride	4.15	117	216	0.035	ug/l #	14

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
Data File : VF060291.D
Acq On : 19 Sep 2018 20:54
Operator : VA/AP
Sample : J5004-02RE
Misc : 10.49/5mL/MSVOA_F/SOIL
ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Sep 20 04:16:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.61	83	619	0.100 ug/l		84
40) Benzene	4.77	78	1129	0.087 ug/l	#	28
41) Methacrylonitrile	4.93	41	597	0.455 ug/l	#	49
42) 1,2-Dichloroethane	5.02	62	2193	0.459 ug/l	#	1
43) Isopropyl Acetate	7.12	43	606	0.208 ug/l	#	94
44) Trichloroethene	5.67	130	214	0.055 ug/l		1
45) 1,2-Dichloropropane	6.39	63	238	0.071 ug/l	#	1
46) Dibromomethane	6.25	93	167	0.070 ug/l	#	38
47) Bromodichloromethane	6.53	83	154	0.027 ug/l	#	26
48) Methyl methacrylate	6.85	41	1288	0.630 ug/l	#	31
49) 1,4-Dioxane	6.78	88	91	4.981 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.40	43	5954	2.652 ug/l	#	69
52) Toluene	7.77	92	1205	0.147 ug/l	#	37
53) t-1,3-Dichloropropene	8.40	75	226	0.049 ug/l	#	42
54) cis-1,3-Dichloropropene	7.41	75	62	0.011 ug/l	#	1
55) 1,1,2-Trichloroethane	8.61	97	146	0.059 ug/l	#	48
56) Ethyl methacrylate	8.76	69	2047	0.681 ug/l	#	63
57) 1,3-Dichloropropane	8.98	76	63	0.015 ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.76	63	203	0.764 ug/l		100
59) 2-Hexanone	9.62	43	9550	5.974 ug/l		93
60) Dibromochloromethane	8.94	129	73	0.020 ug/l	#	13
61) 1,2-Dibromoethane	9.10	107	98	0.035 ug/l	#	4
64) Tetrachloroethene	8.32	164	62	0.020 ug/l	#	1
65) Chlorobenzene	9.92	112	425	0.054 ug/l	#	13
66) 1,1,1,2-Tetrachloroethane	10.07	131	68	0.021 ug/l	#	1
67) Ethyl Benzene	10.02	91	1345	0.093 ug/l	#	88
68) m/p-Xylenes	10.27	106	802	0.160 ug/l	#	57
69) o-Xylene	10.80	106	260	0.046 ug/l	#	5
70) Styrene	10.90	104	1040	0.131 ug/l	#	75
73) Isopropylbenzene	11.22	105	1247	0.078 ug/l	#	51
74) N-amyl acetate	11.45	43	3783	1.107 ug/l	#	84
75) 1,1,2,2-Tetrachloroethane	11.80	83	348	0.123 ug/l	#	27
76) 1,2,3-Trichloropropane	11.92	75	339	0.167 ug/l	#	1
77) Bromobenzene	11.59	156	173	0.050 ug/l	#	57
78) n-propylbenzene	11.68	91	2473	Below Cal		97
79) 2-Chlorotoluene	11.80	91	1395	0.129 ug/l		73
80) 1,3,5-Trimethylbenzene	11.91	105	1792	0.139 ug/l		84
81) trans-1,4-Dichloro-2-buten	11.97	75	544	0.506 ug/l	#	58
82) 4-Chlorotoluene	11.98	91	1823	0.168 ug/l	#	43
83) tert-Butylbenzene	12.21	119	963	0.074 ug/l		81
84) 1,2,4-Trimethylbenzene	12.28	105	2368	0.181 ug/l		76
85) sec-Butylbenzene	12.38	105	2028	Below Cal		84
86) p-Isopropyltoluene	12.53	119	1911	Below Cal		79
87) 1,3-Dichlorobenzene	12.55	146	657	0.102 ug/l	#	63
88) 1,4-Dichlorobenzene	12.64	146	977	0.153 ug/l	#	38
89) n-Butylbenzene	12.91	91	3032	Below Cal		91
90) Hexachloroethane	13.02	117	87	0.024 ug/l	#	22
91) 1,2-Dichlorobenzene	13.01	146	649	0.105 ug/l	#	54
92) 1,2-Dibromo-3-Chloropropan	13.69	75	74	0.139 ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.25	180	1324	0.296 ug/l	#	56

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
Data File : VF060291.D
Acq On : 19 Sep 2018 20:54
Operator : VA/AP
Sample : J5004-02RE
Misc : 10.49/5mL/MSVOA_F/SOIL
ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Sep 20 04:16:17 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)
94) Hexachlorobutadiene	14.25	225	102	0.034	ug/l	#	67
95) Naphthalene	14.52	128	5629	0.717	ug/l		99
96) 1,2,3-Trichlorobenzene	14.66	180	1129	0.273	ug/l	#	68

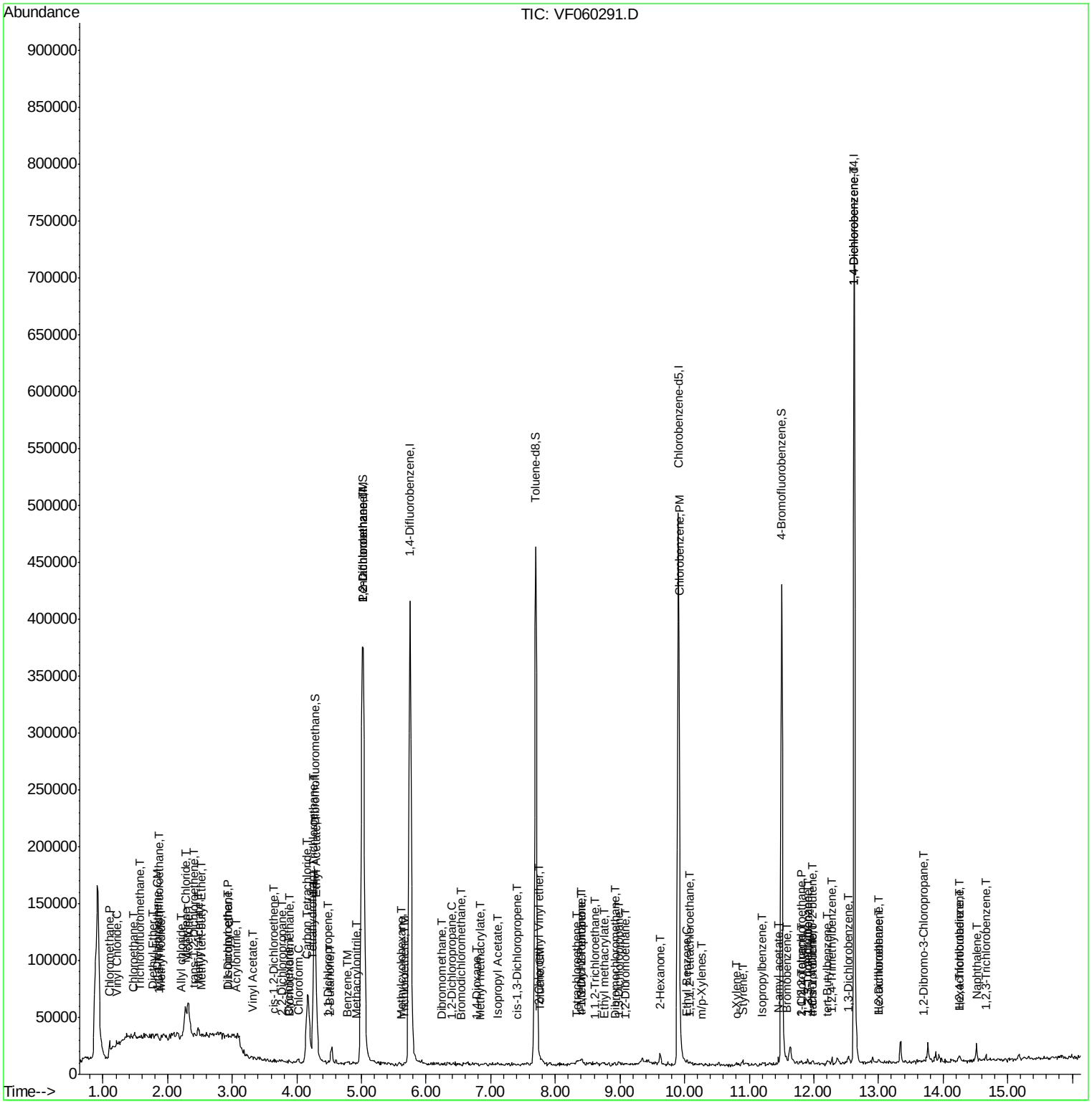
(#) = qualifier out of range (m) = manual integration (+) = signals summed

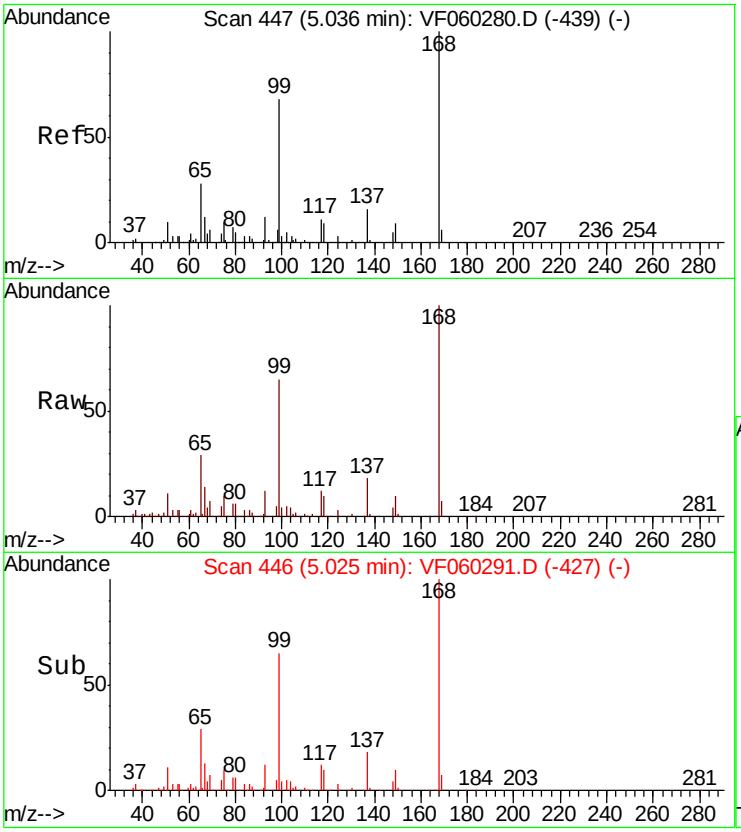
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
Data File : VF060291.D
Acq On : 19 Sep 2018 20:54
Operator : VA/AP
Sample : J5004-02RE
Misc : 10.49/5mL/MSVOA_F/SOIL
ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Sep 20 04:16:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration



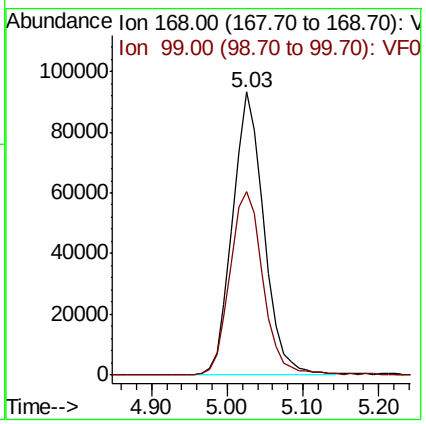


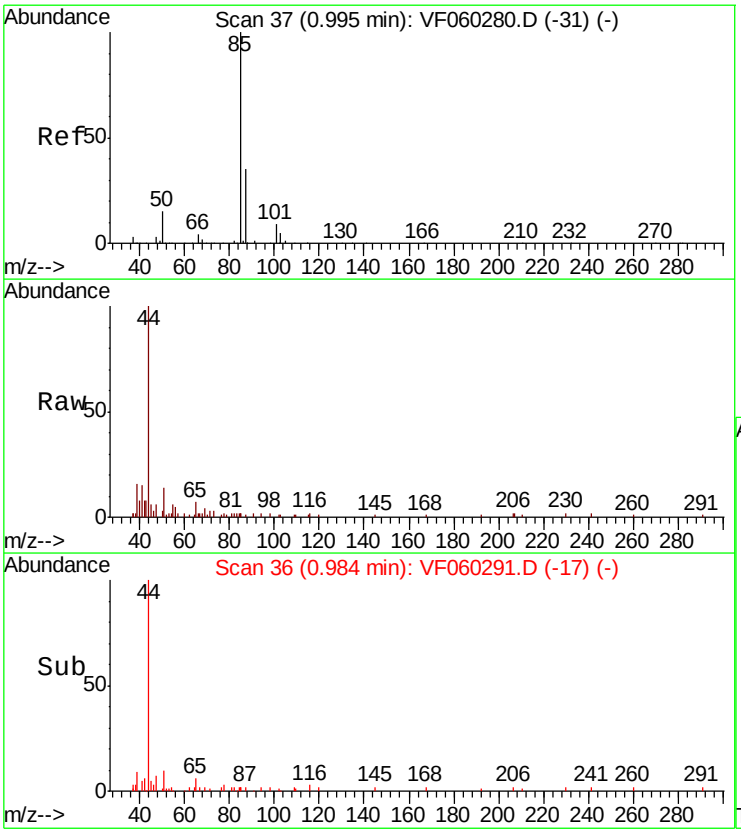
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 446
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:168 Resp: 267563

Ion	Ratio	Lower	Upper
168	100		
99	65.1	54.8	82.2

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

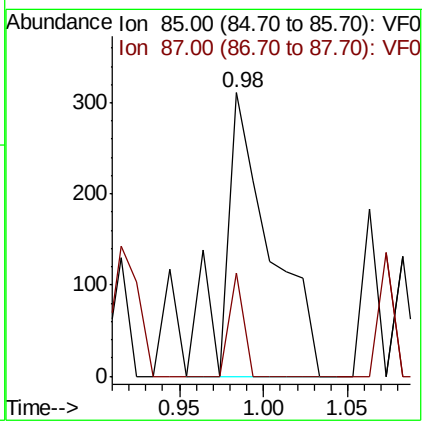


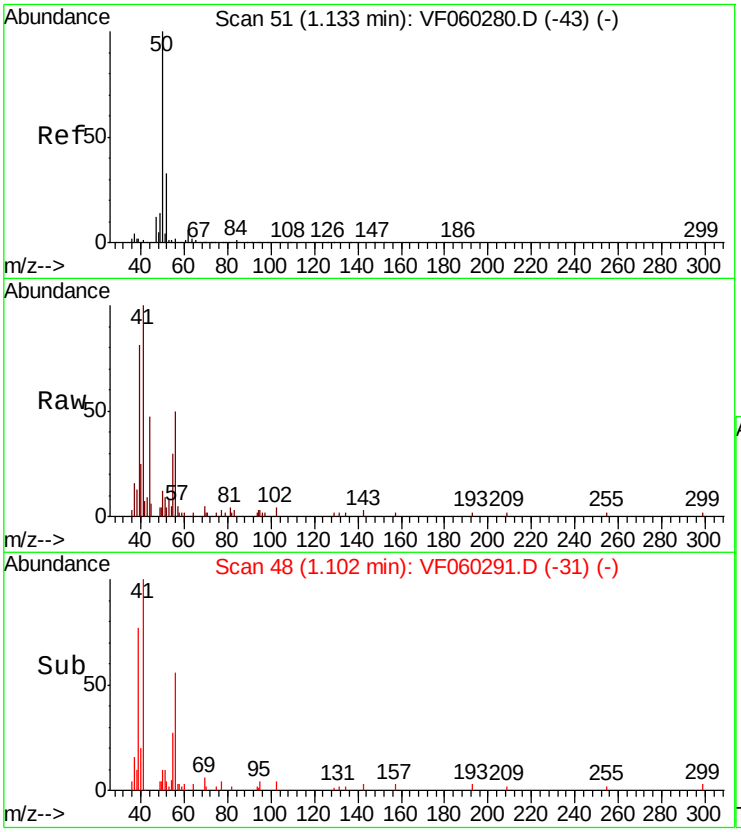


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.98 min Scan# 36
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 85 Resp: 598

Ion	Ratio	Lower	Upper
85	100		
87	36.3	17.3	52.0



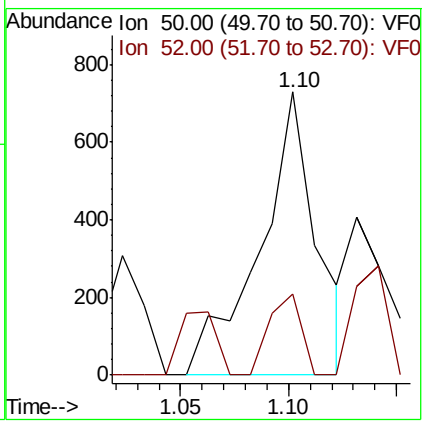


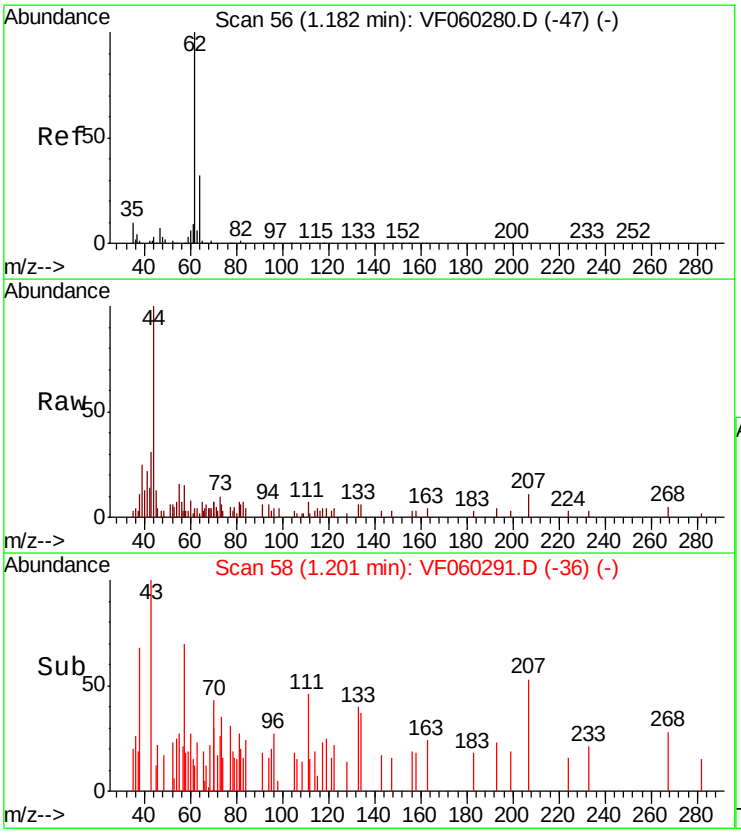
#3
Chloromethane
Concen: 0.363 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.03 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 50 Resp: 1325

Ion	Ratio	Lower	Upper
50	100		
52	28.5	26.5	39.7

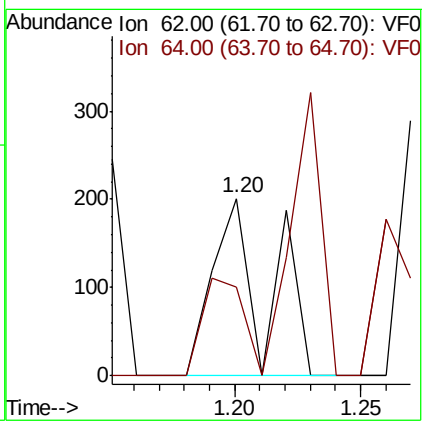


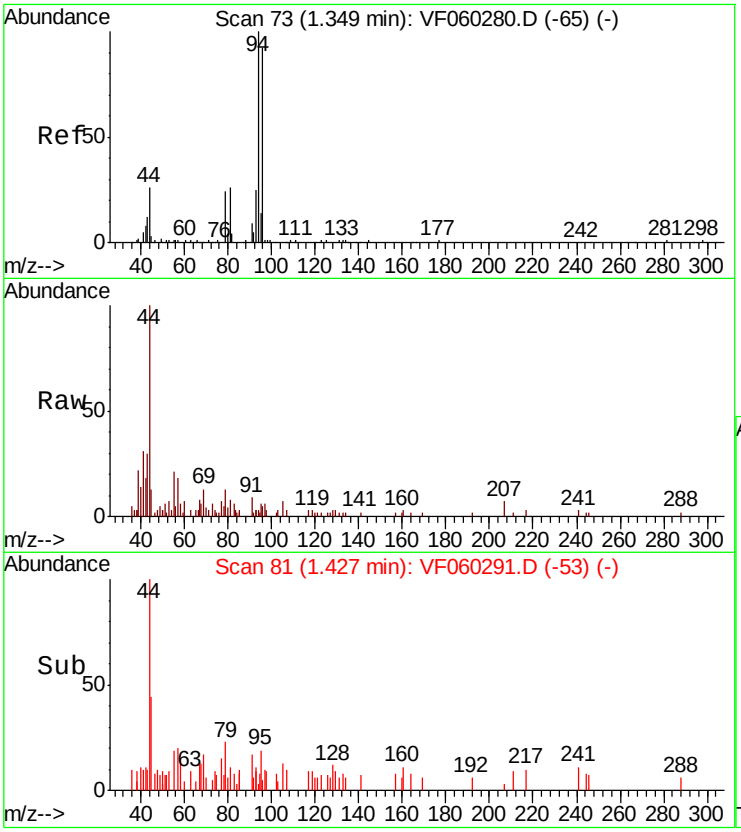


#4
Vinyl Chloride
Concen: 0.081 ug/l
RT: 1.20 min Scan# 58
Delta R.T. 0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 62 Resp: 300

Ion	Ratio	Lower	Upper
62	100		
64	49.8	25.2	37.8#



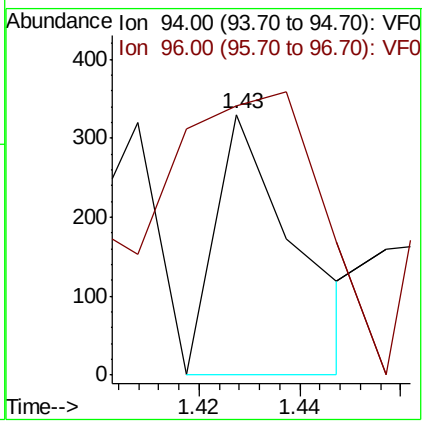


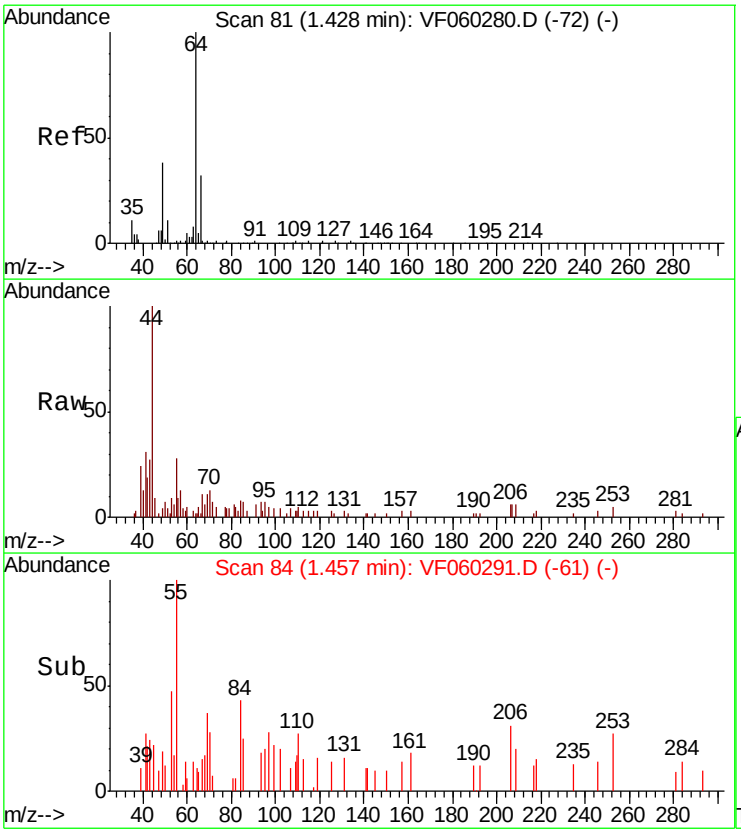
#5
Bromomethane
Concen: Below Cal
RT: 1.43 min Scan# 81
Delta R.T. 0.08 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 94 Resp: 367

Ion	Ratio	Lower	Upper
94	100		
96	103.3	73.9	110.9

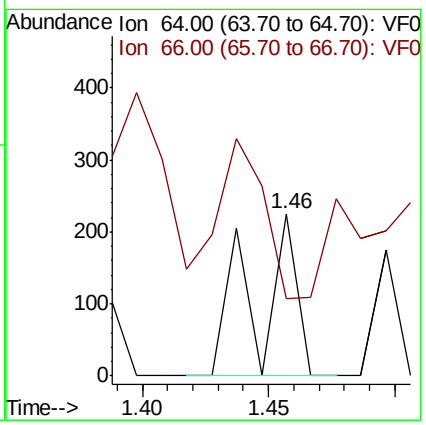


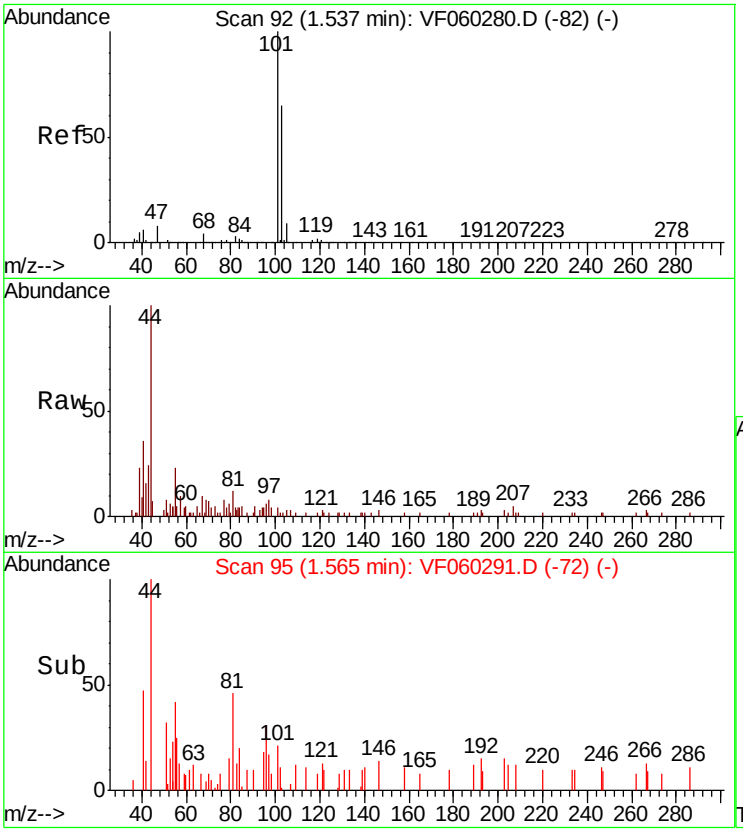


#6
Chloroethane
Concen: 0.144 ug/l
RT: 1.46 min Scan# 84
Delta R.T. 0.03 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 64 Resp: 255

Ion	Ratio	Lower	Upper
64	100		
66	48.0	26.2	39.2#



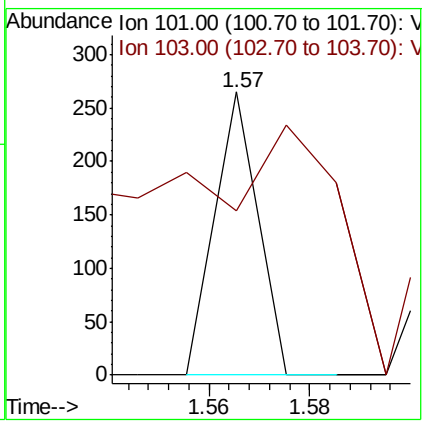


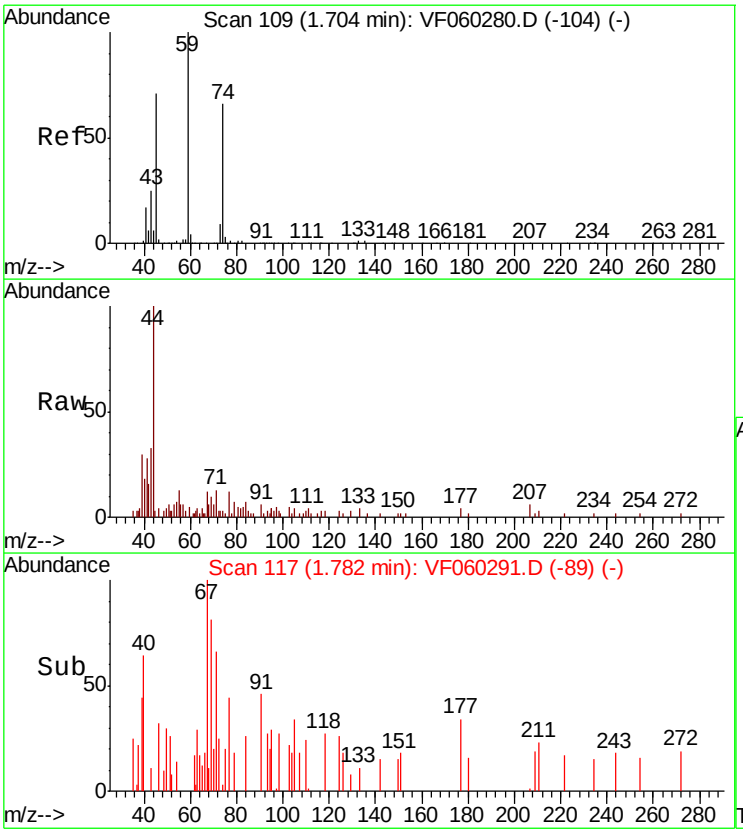
#7
Trichlorofluoromethane
Concen: 0.023 ug/l
RT: 1.57 min Scan# 95
Delta R.T. 0.03 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:101 Resp: 157

Ion	Ratio	Lower	Upper
101	100		
103	58.1	52.0	78.0

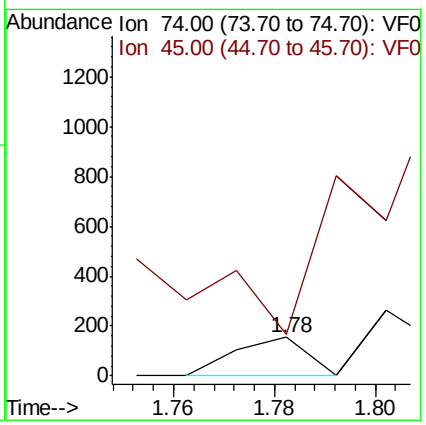


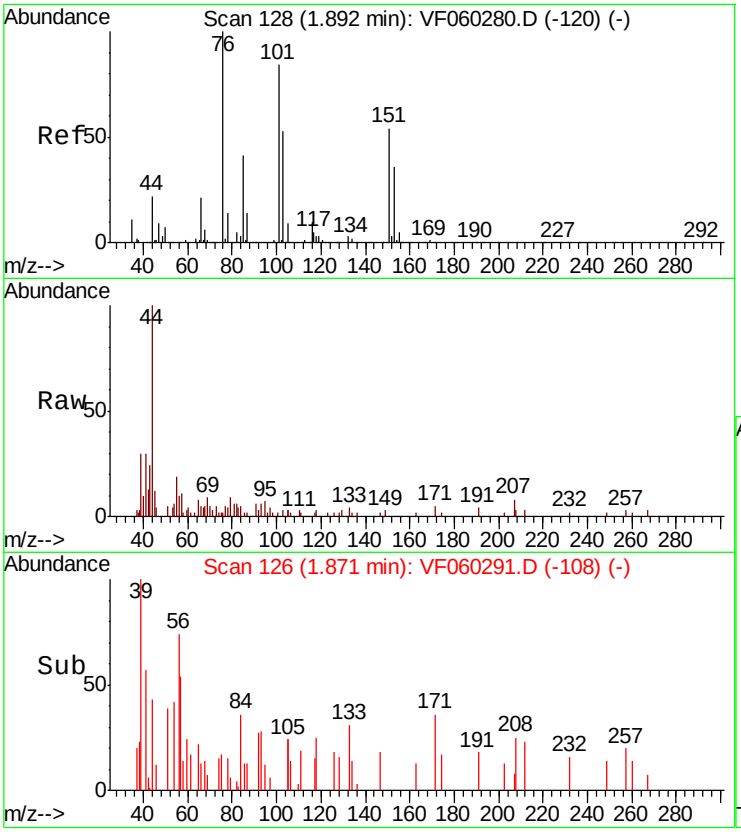


#8
Diethyl Ether
Concen: 0.135 ug/l
RT: 1.78 min Scan# 117
Delta R.T. 0.08 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 74 Resp: 156

Ion	Ratio	Lower	Upper
74	100		
45	105.8	53.9	161.7



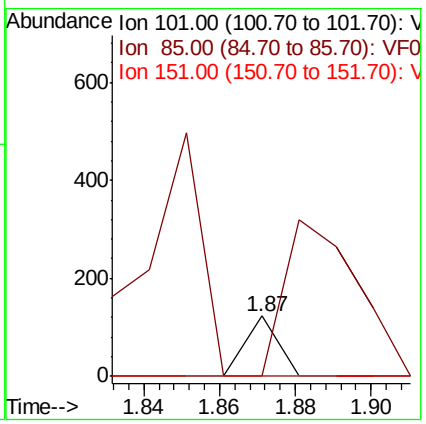


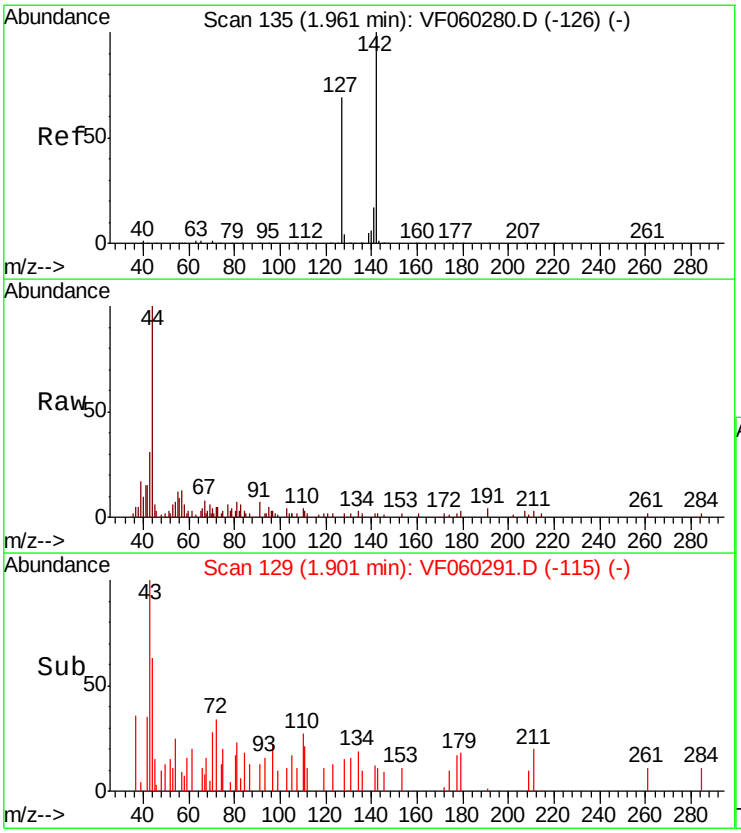
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.020 ug/l
RT: 1.87 min Scan# 126
Delta R.T. -0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:101 Resp: 73

Ion	Ratio	Lower	Upper
101	100		
85	82.1	38.7	58.1#
151	0.0	50.8	76.2#

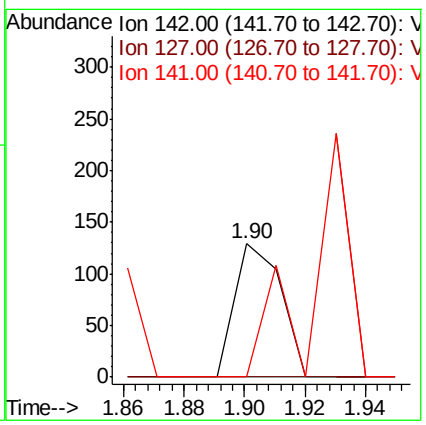


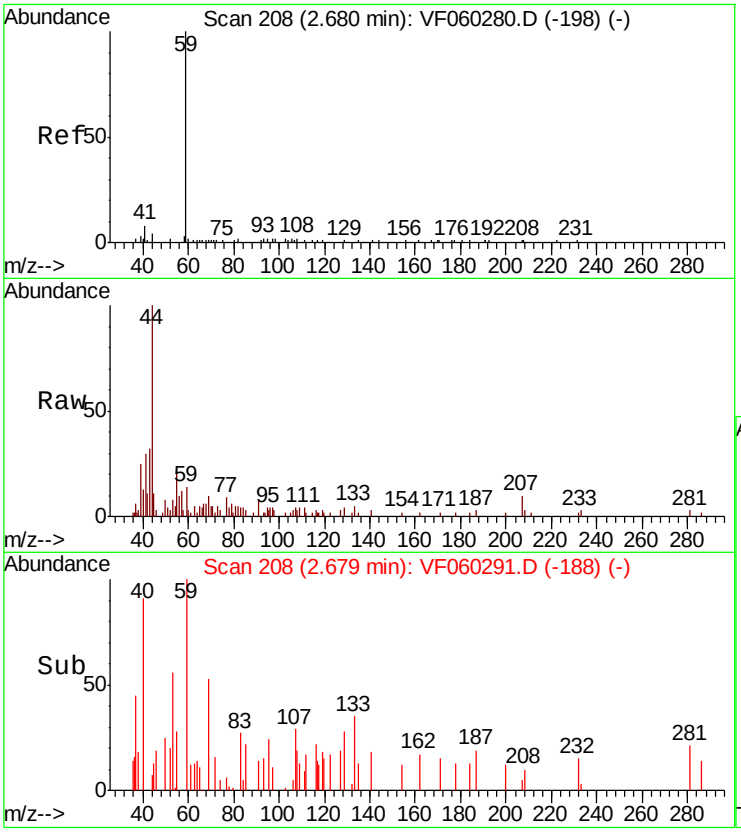


#10
Methyl Iodide
Concen: 0.023 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.06 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:142 Resp: 138

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



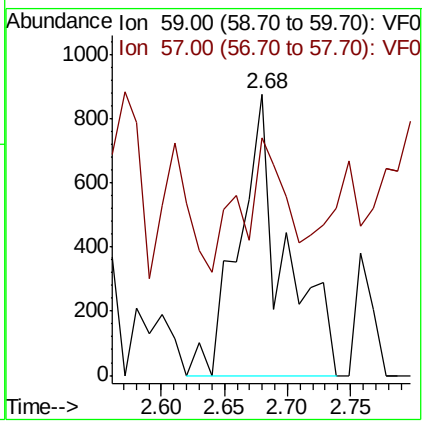


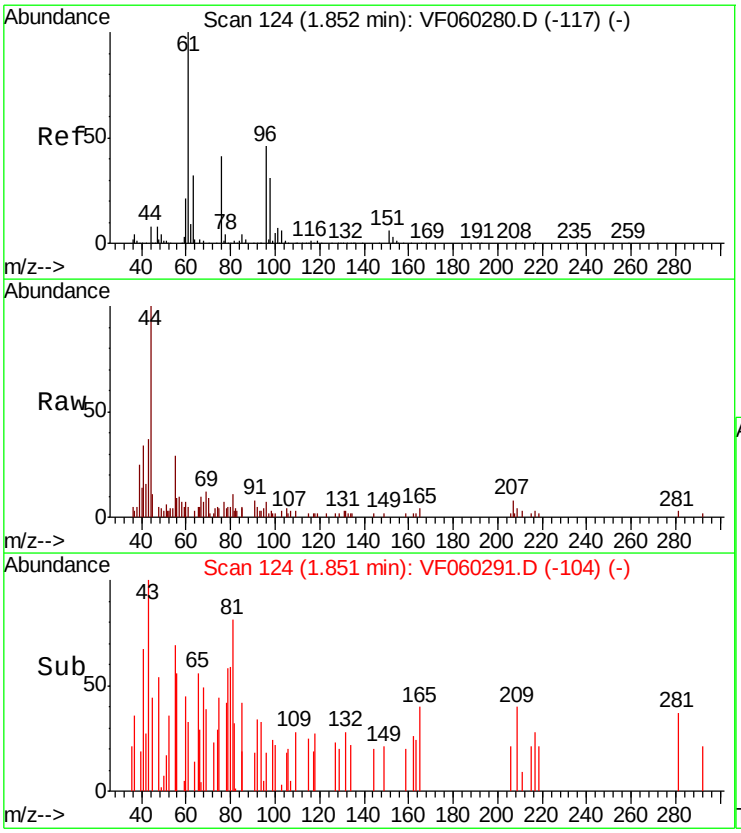
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.68 min Scan# 208
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 59 Resp: 2174

Ion	Ratio	Lower	Upper
59	100		
57	84.5	12.4	18.6#

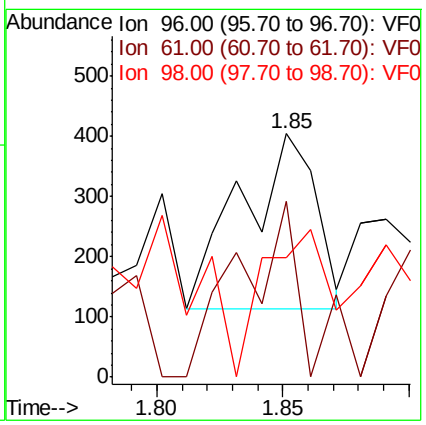


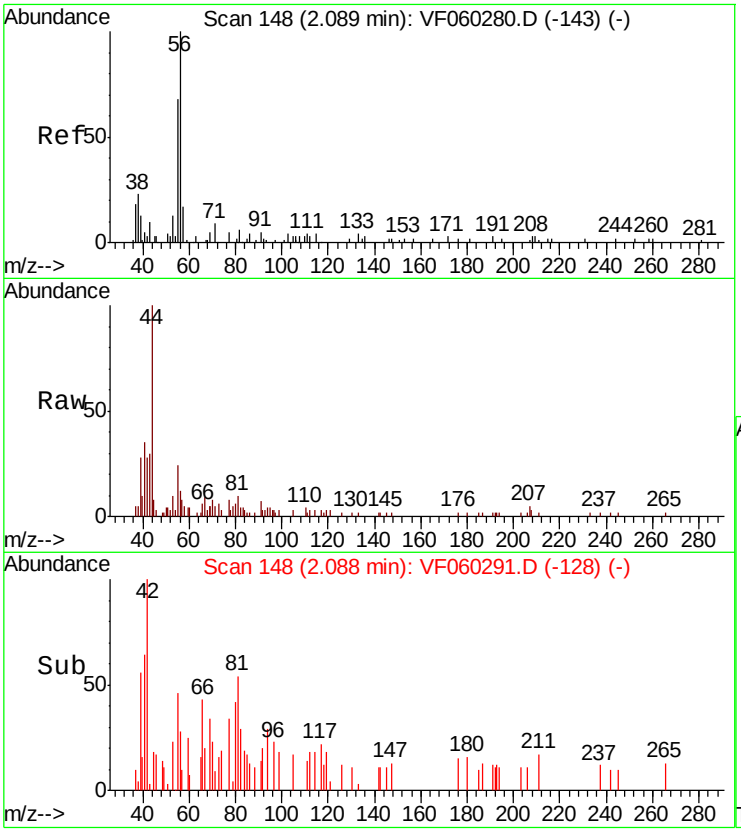


#12
1,1-Dichloroethene
Concen: 0.197 ug/l
RT: 1.85 min Scan# 124
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 96 Resp: 599

Ion	Ratio	Lower	Upper
96	100		
61	72.0	172.2	258.2#
98	49.3	54.1	81.1#



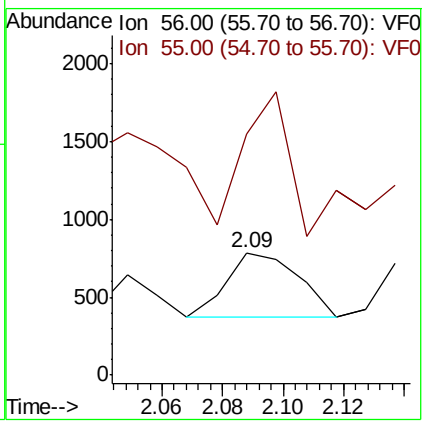


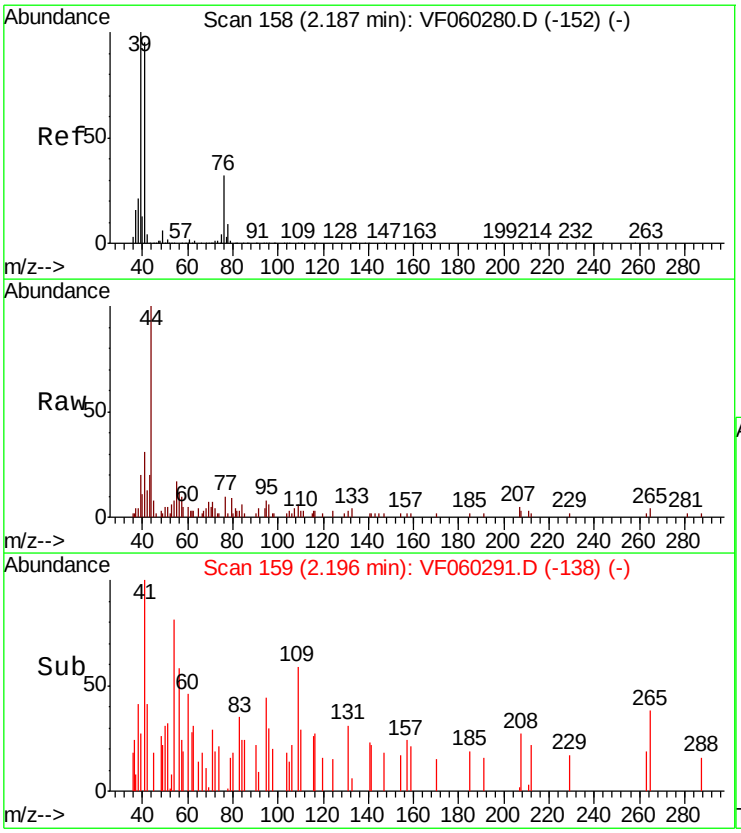
#13
Acrolein
Concen: Below Cal
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 56 Resp: 695

Ion	Ratio	Lower	Upper
56	100		
55	197.7	69.9	104.9#

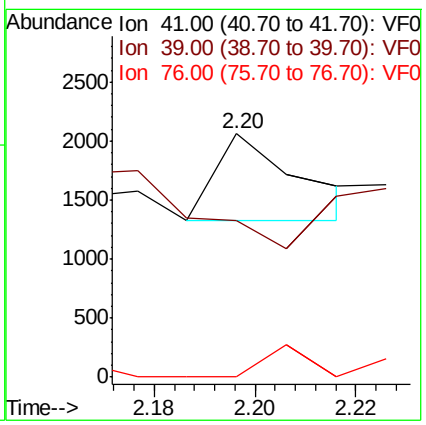


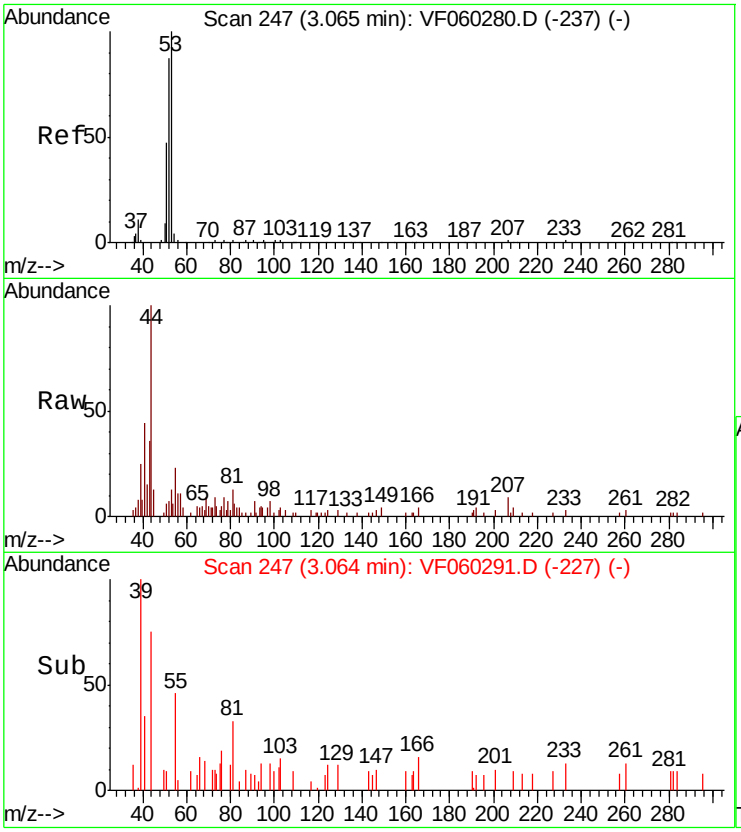


#14
Allyl chloride
Concen: 0.158 ug/l
RT: 2.20 min Scan# 159
Delta R.T. 0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 41 Resp: 837

Ion	Ratio	Lower	Upper
41	100		
39	64.1	84.8	127.2#
76	0.0	27.4	41.2#



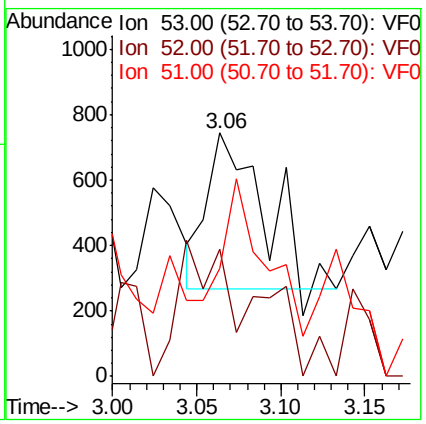


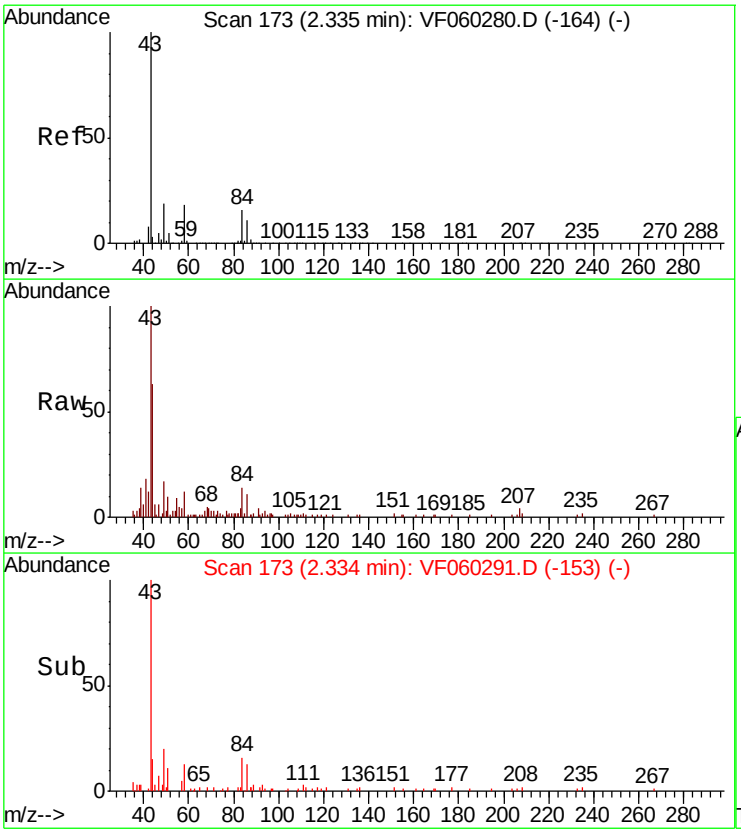
#15
Acrylonitrile
Concen: 2.179 ug/l
RT: 3.06 min Scan# 247
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 53 Resp: 1109

Ion	Ratio	Lower	Upper
53	100		
52	52.0	69.5	104.3#
51	44.2	38.1	57.1

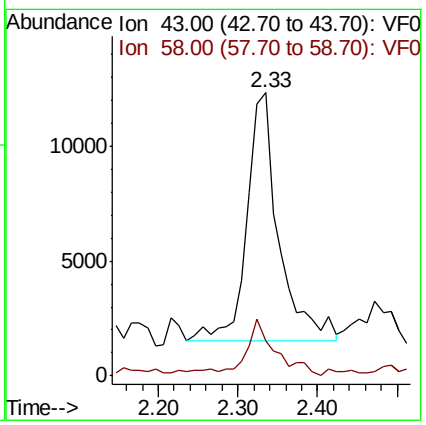


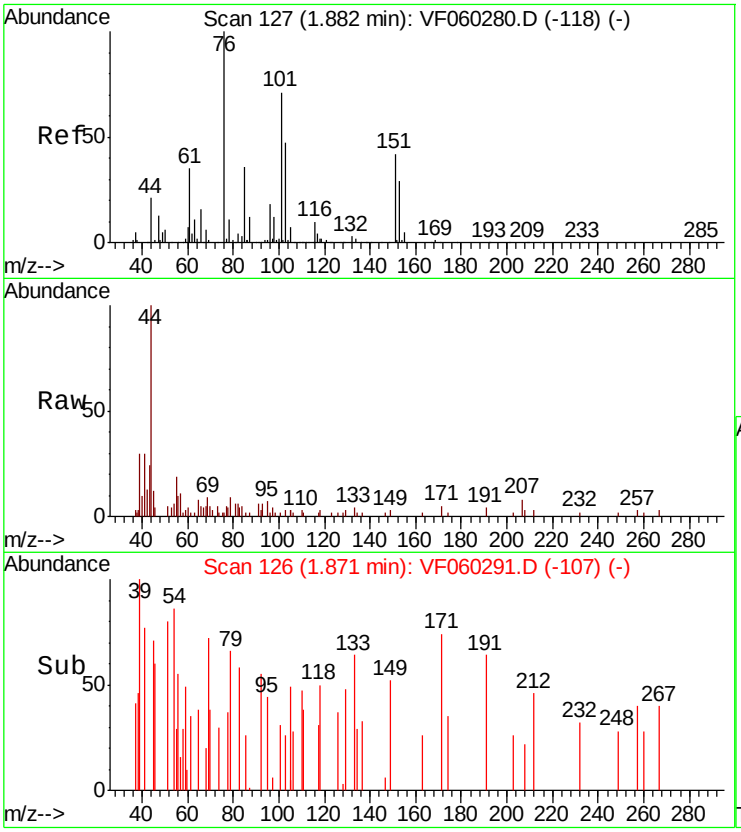


#16
Acetone
Concen: 29.224 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 43 Resp: 29652

Ion	Ratio	Lower	Upper
43	100		
58	12.3	14.5	21.7#



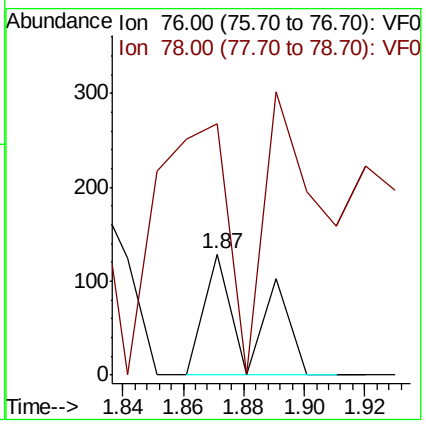


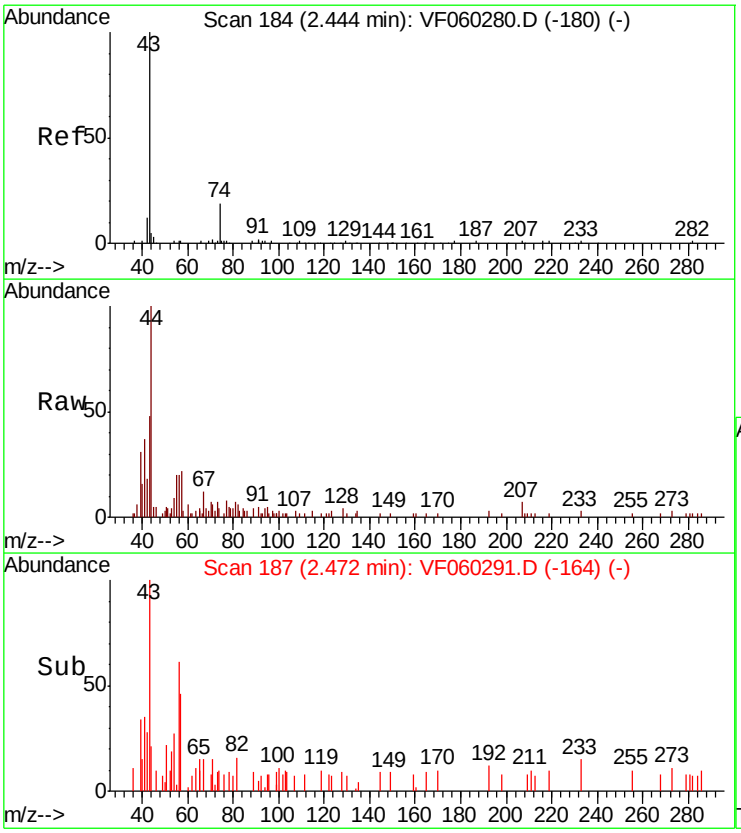
#17
Carbon Disulfide
Concen: Below Cal
RT: 1.87 min Scan# 126
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 76 Resp: 137

Ion	Ratio	Lower	Upper
76	100		
78	207.8	9.4	14.0#

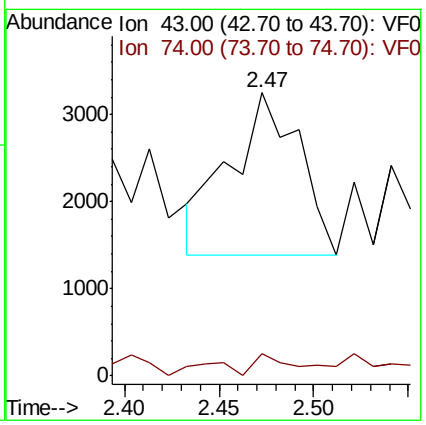


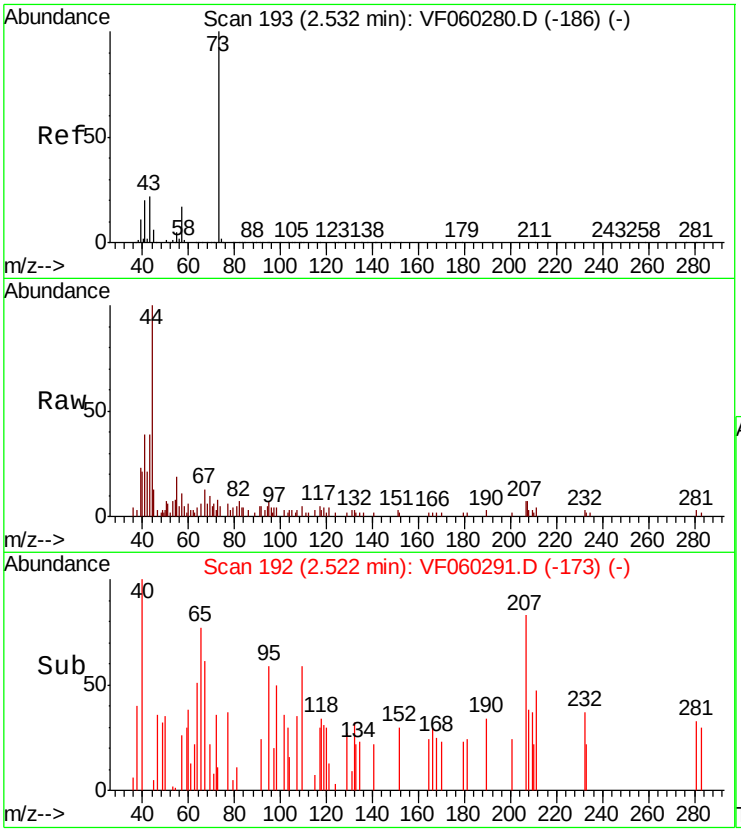


#18
Methyl Acetate
Concen: 2.815 ug/l
RT: 2.47 min Scan# 187
Delta R.T. 0.03 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 43 Resp: 4759

Ion	Ratio	Lower	Upper
43	100		
74	7.7	12.7	19.1#



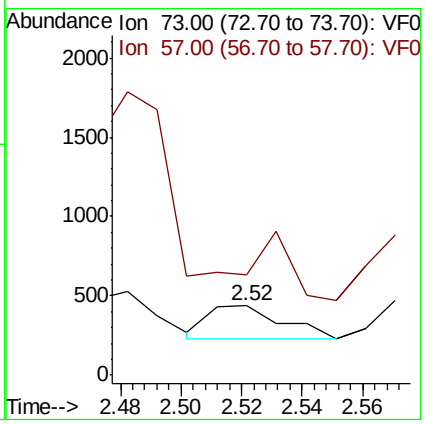


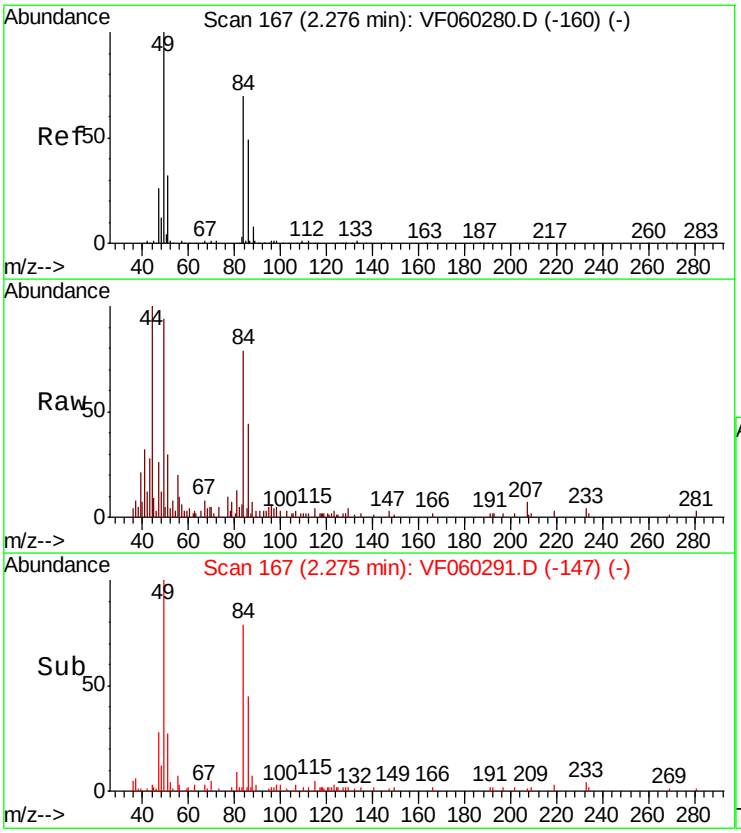
#19
Methyl tert-butyl Ether
Concen: 0.047 ug/l
RT: 2.52 min Scan# 192
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 73 Resp: 353

Ion	Ratio	Lower	Upper
73	100		
57	145.3	14.5	21.7#

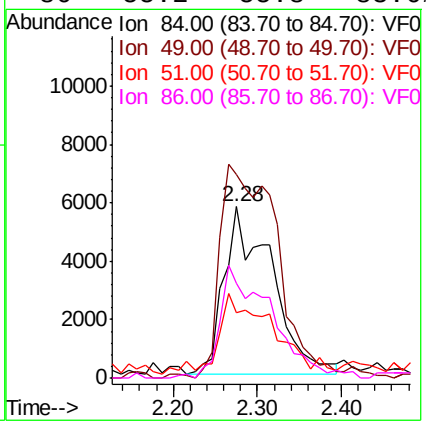


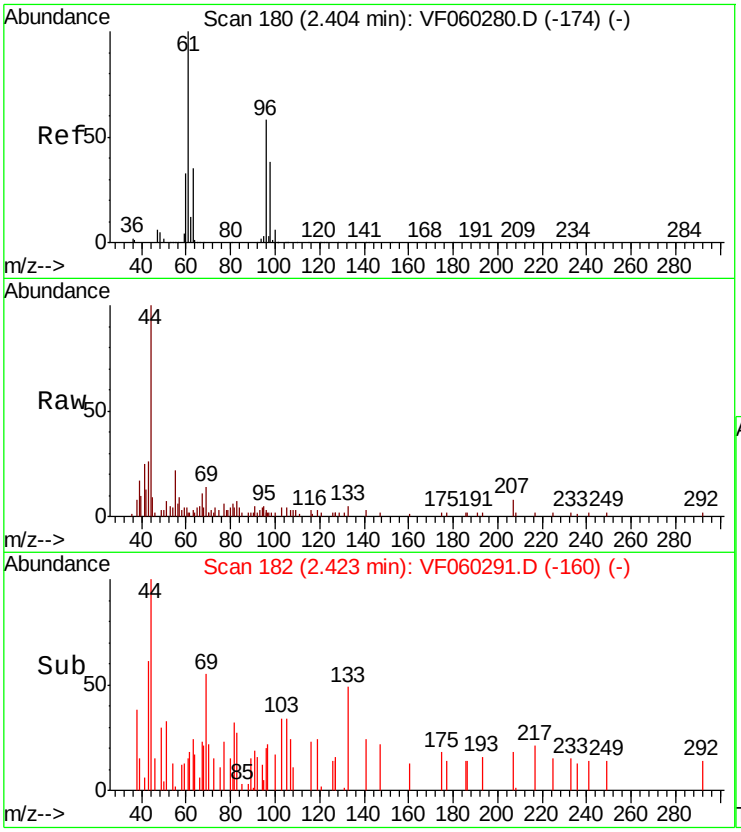


#20
Methylene Chloride
Concen: 1.029 ug/l
RT: 2.28 min Scan# 167
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 84 Resp: 22769

Ion	Ratio	Lower	Upper
84	100		
49	118.6	118.3	177.5
51	38.2	38.7	58.1#
86	55.2	55.8	83.6#



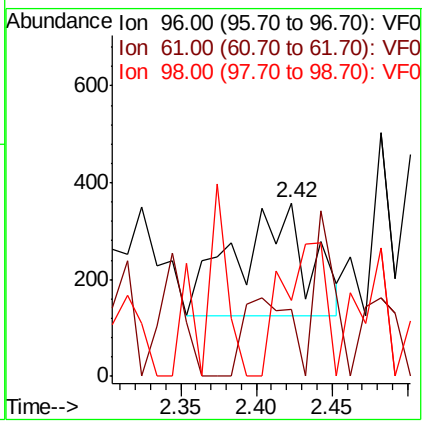


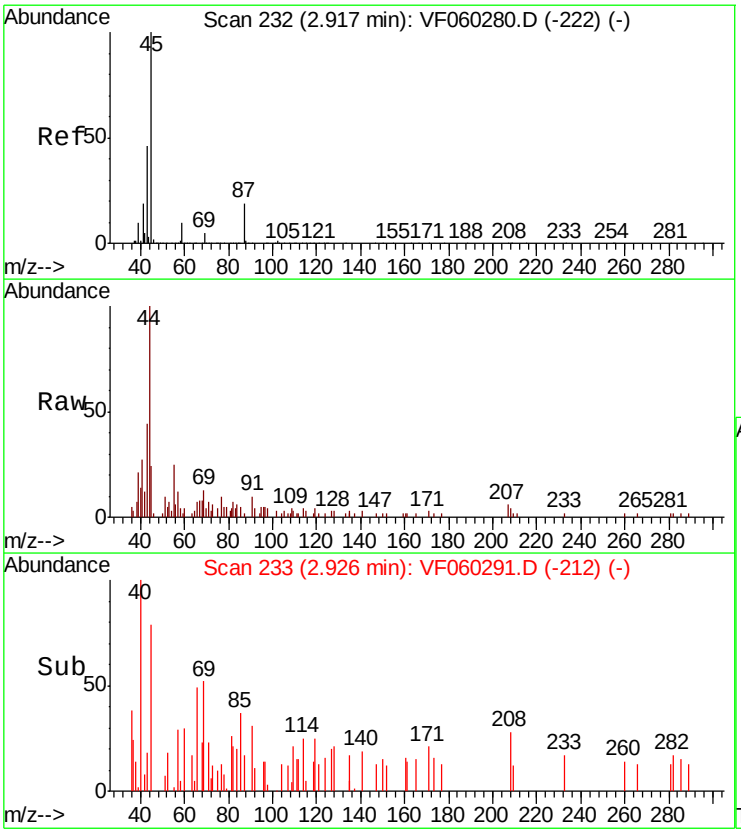
#21
trans-1,2-Dichloroethene
Concen: 0.247 ug/l
RT: 2.42 min Scan# 182
Delta R.T. 0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 96 Resp: 777

Ion	Ratio	Lower	Upper
96	100		
61	26.0	136.4	204.6#
98	29.8	51.8	77.6#

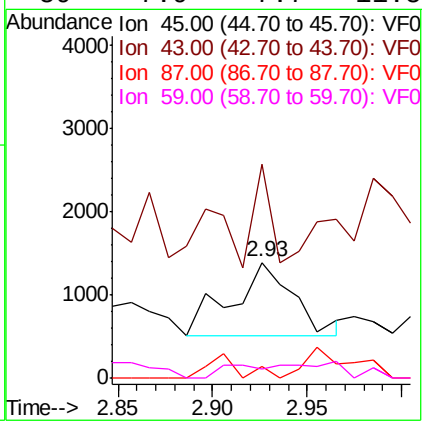


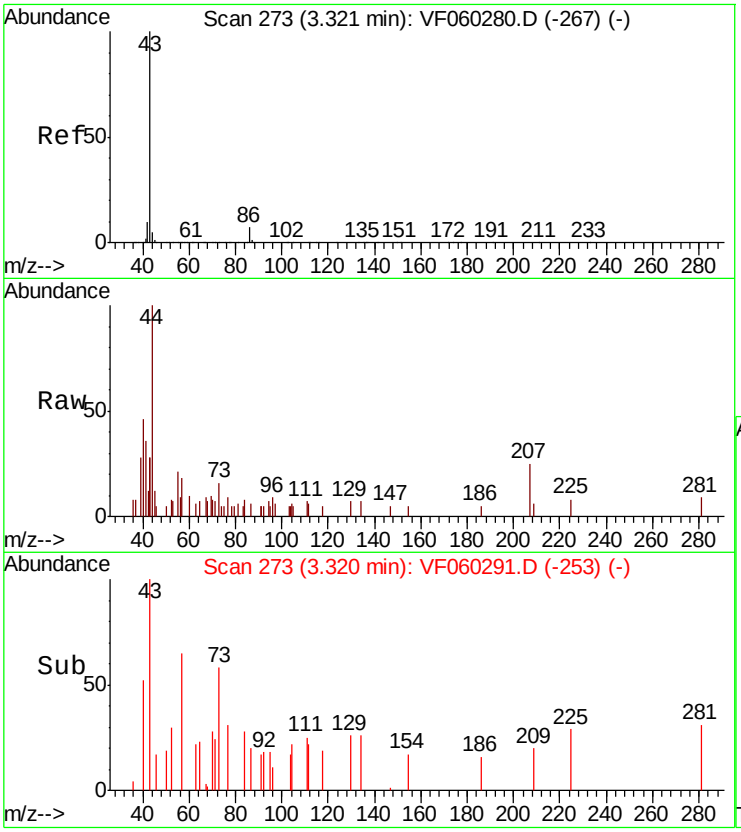


#22
Diisopropyl ether
Concen: 0.201 ug/l
RT: 2.93 min Scan# 233
Delta R.T. 0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 45 Resp: 2014

Ion	Ratio	Lower	Upper
45	100		
43	184.8	38.2	57.2#
87	10.4	15.5	23.3#
59	7.9	7.7	11.5



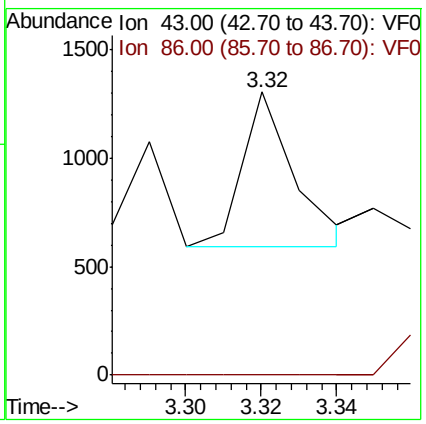


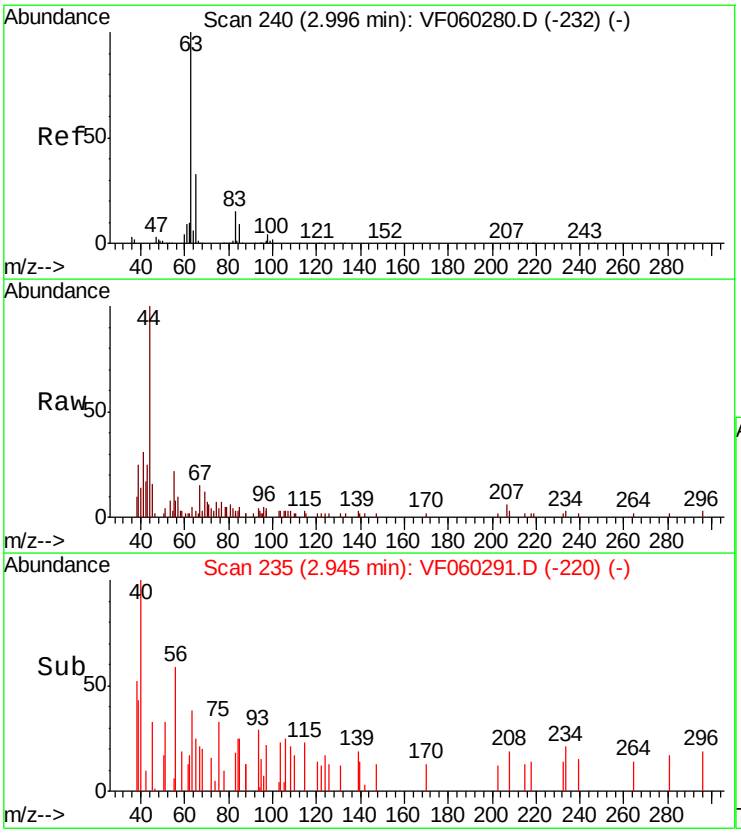
#23
Vinyl Acetate
Concen: 0.169 ug/l
RT: 3.32 min Scan# 273
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 43 Resp: 667

Ion	Ratio	Lower	Upper
43	100		
86	10.2	5.9	8.9#

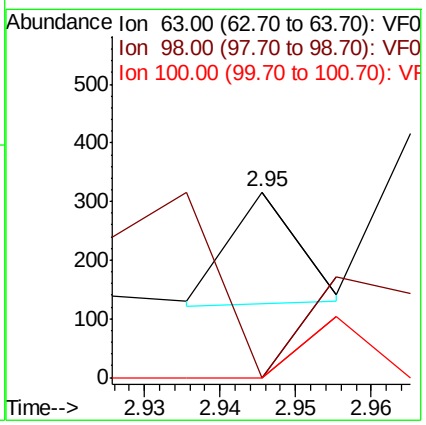


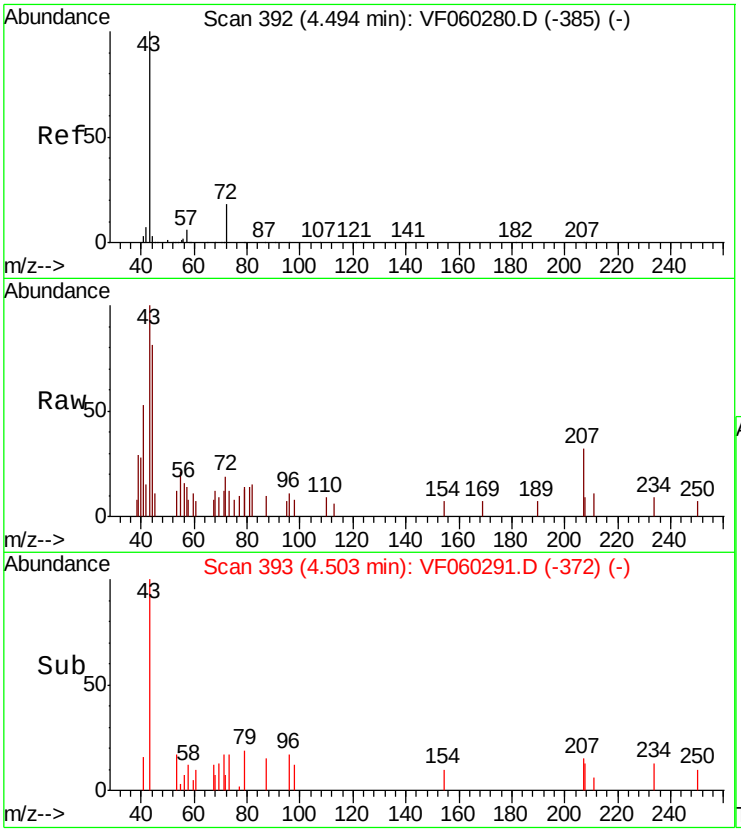


#24
1,1-Dichloroethane
Concen: 0.019 ug/l
RT: 2.95 min Scan# 235
Delta R.T. -0.05 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 63 Resp: 122

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



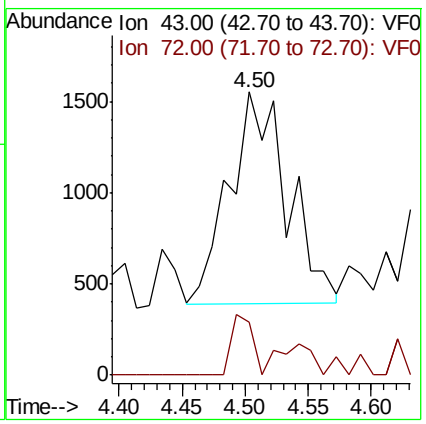


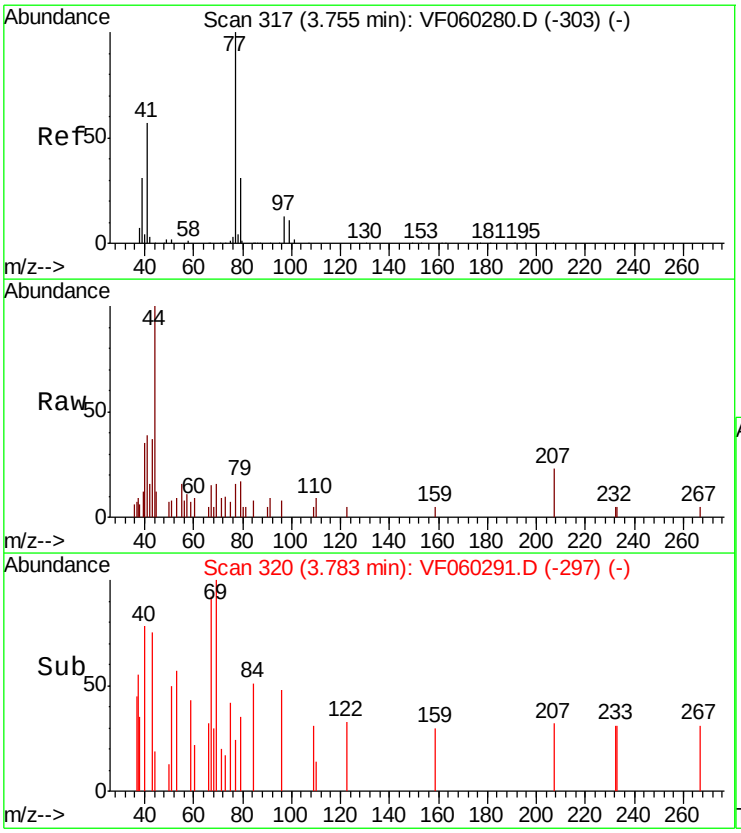
#25
2-Butanone
Concen: 2.753 ug/l
RT: 4.50 min Scan# 393
Delta R.T. 0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 43 Resp: 3760

Ion	Ratio	Lower	Upper
43	100		
72	18.8	16.2	24.2

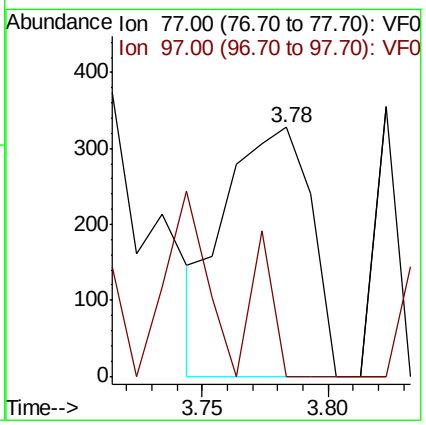


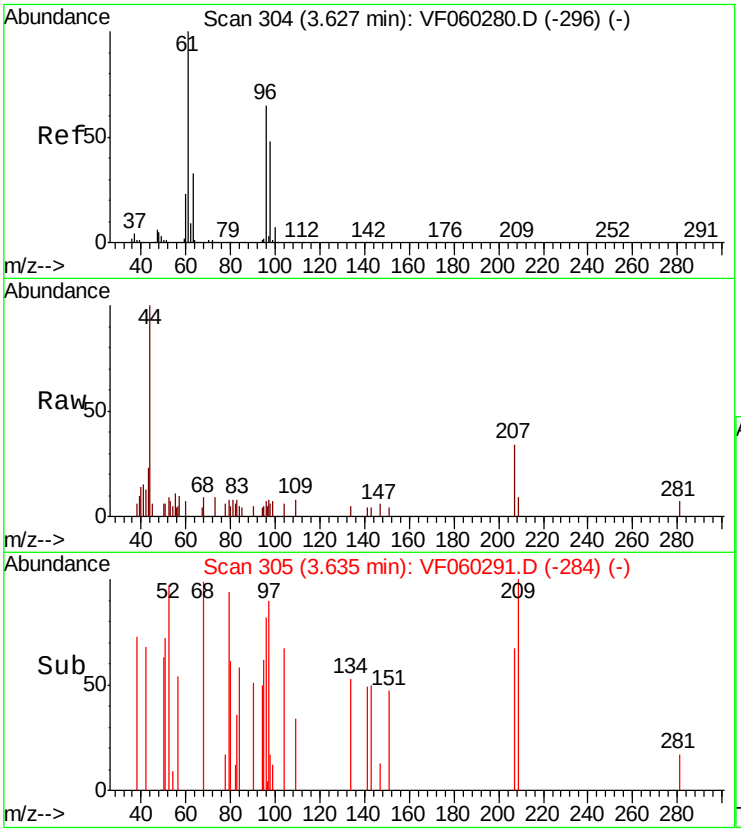


#26
2,2-Dichloropropane
Concen: 0.209 ug/l
RT: 3.78 min Scan# 320
Delta R.T. 0.03 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 77 Resp: 777

Ion	Ratio	Lower	Upper
77	100		
97	0.0	9.3	27.9#



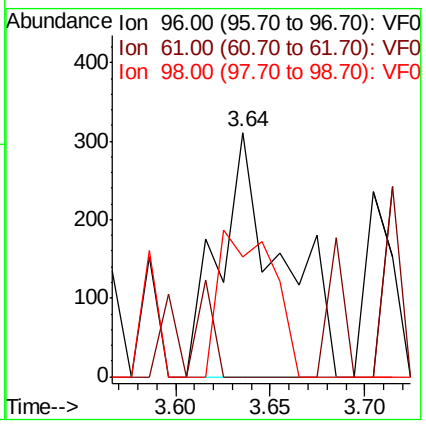


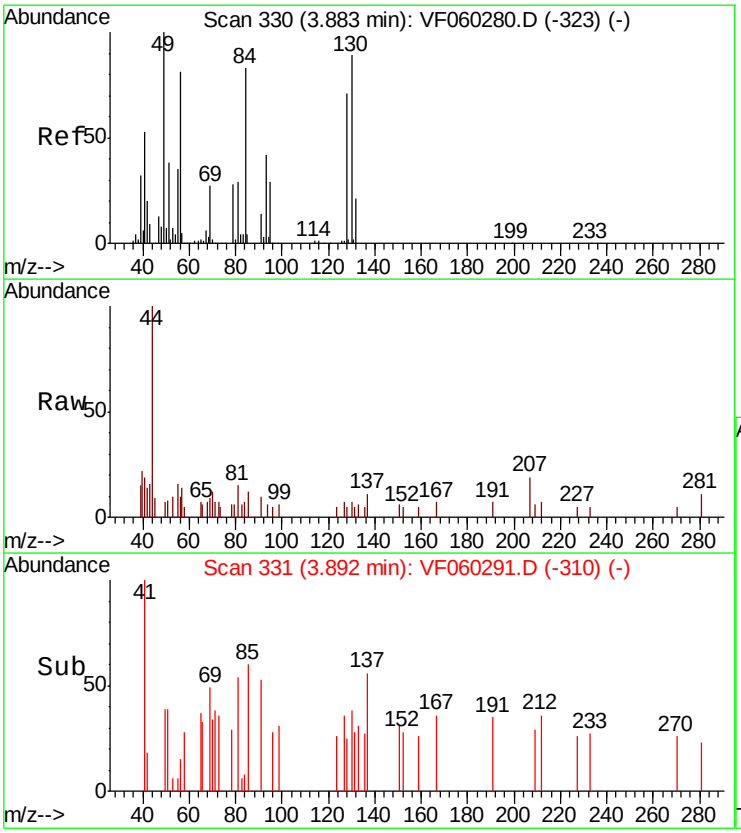
#27
cis-1,2-Dichloroethene
Concen: 0.171 ug/l
RT: 3.64 min Scan# 305
Delta R.T. 0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 96 Resp: 706

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	304.8
98	48.9	0.0	146.4

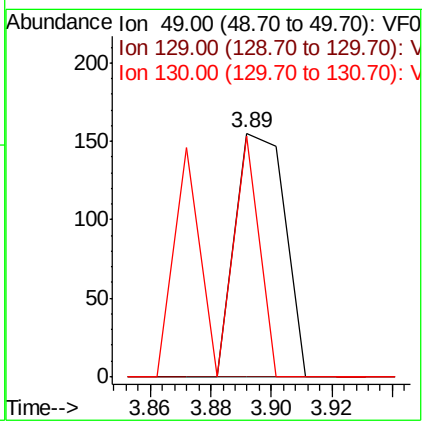


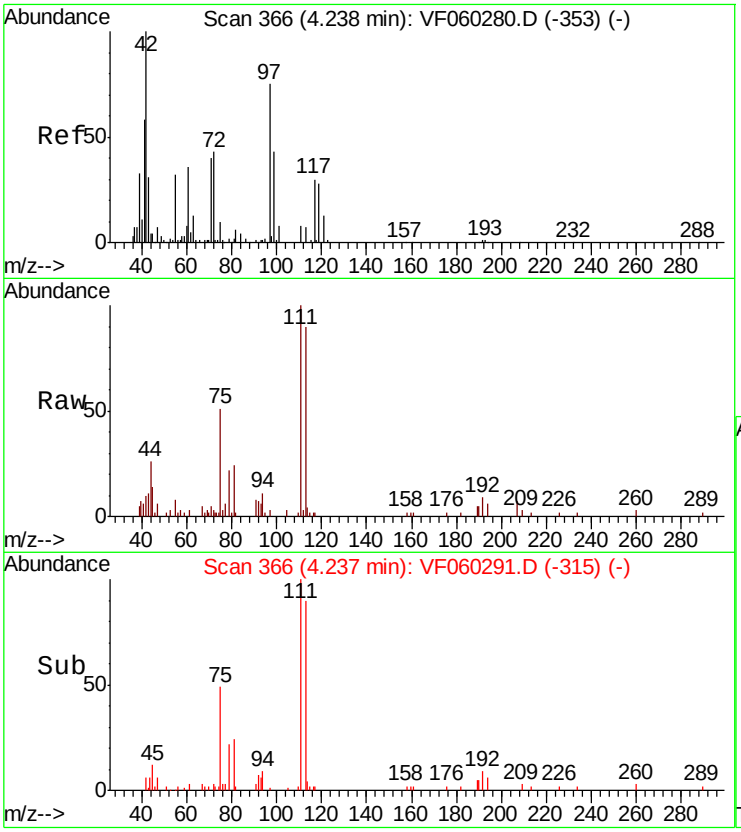


#28
Bromochloromethane
Concen: 0.071 ug/l
RT: 3.89 min Scan# 331
Delta R.T. 0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 49 Resp: 179

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	98.7	70.3	105.5



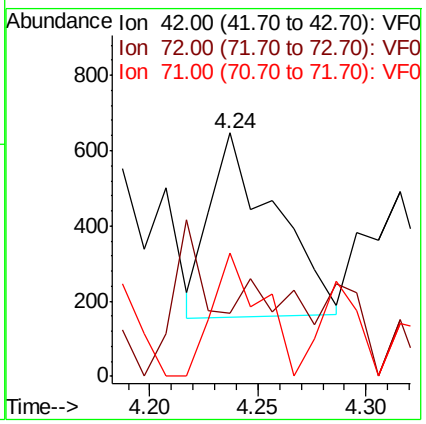


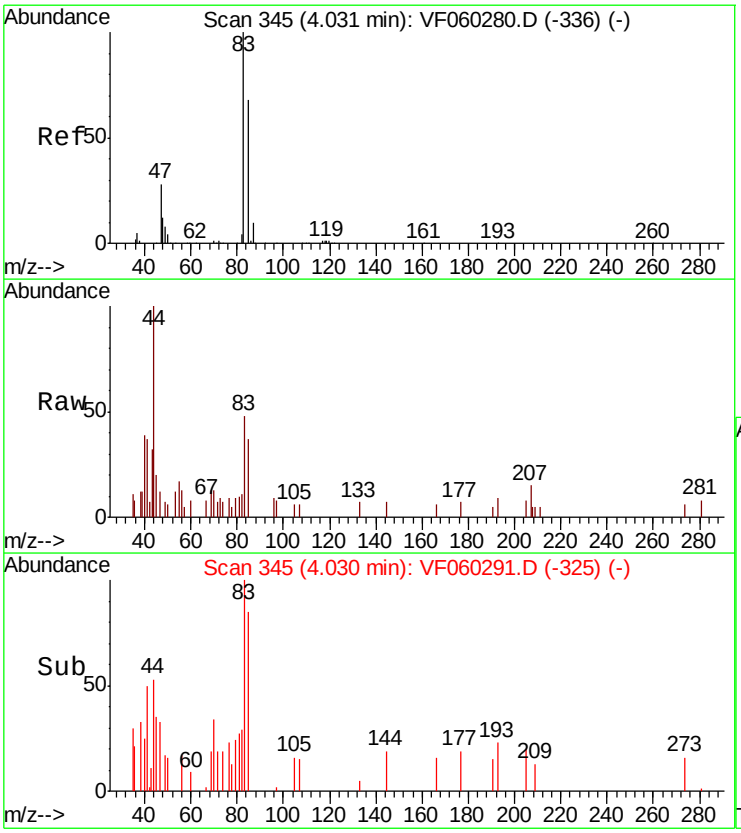
#29
Tetrahydrofuran
Concen: 2.072 ug/l
RT: 4.24 min Scan# 366
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 42 Resp: 1036

Ion	Ratio	Lower	Upper
42	100		
72	17.7	32.6	49.0#
71	50.5	32.7	49.1#

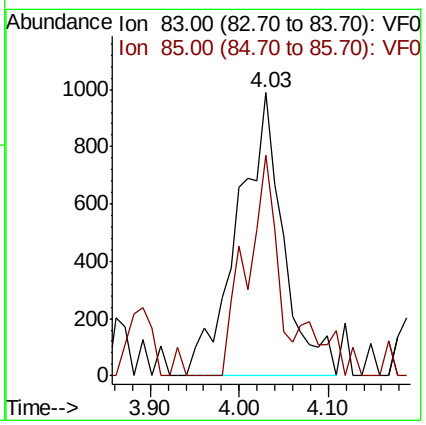


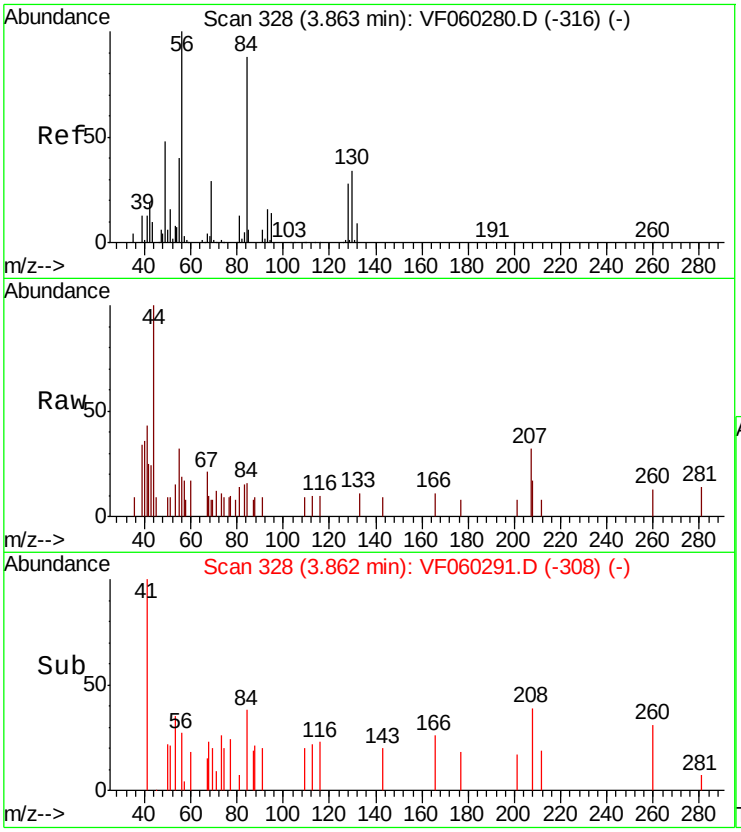


#30
Chloroform
Concen: 0.446 ug/l
RT: 4.03 min Scan# 345
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 83 Resp: 3501

Ion	Ratio	Lower	Upper
83	100		
85	78.0	54.9	82.3



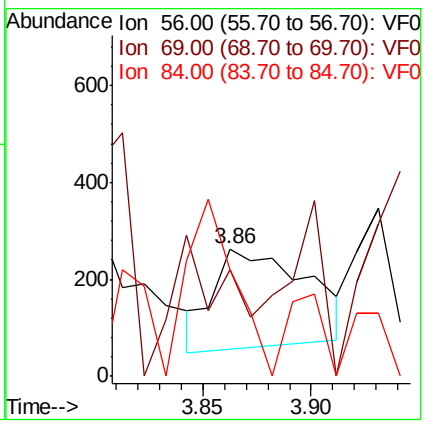


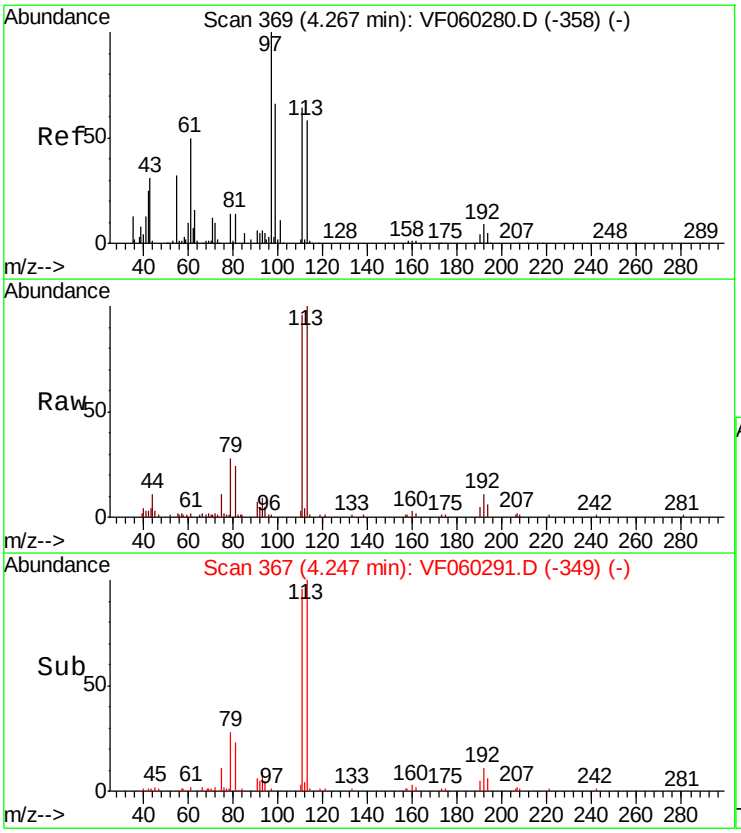
#31
Cyclohexane
Concen: 0.111 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 56 Resp: 607

Ion	Ratio	Lower	Upper
56	100		
69	83.3	23.8	35.6#
84	83.7	70.2	105.4

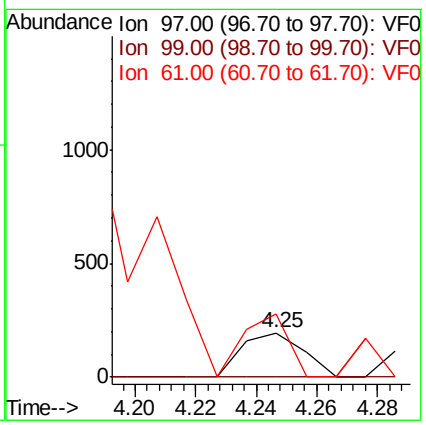


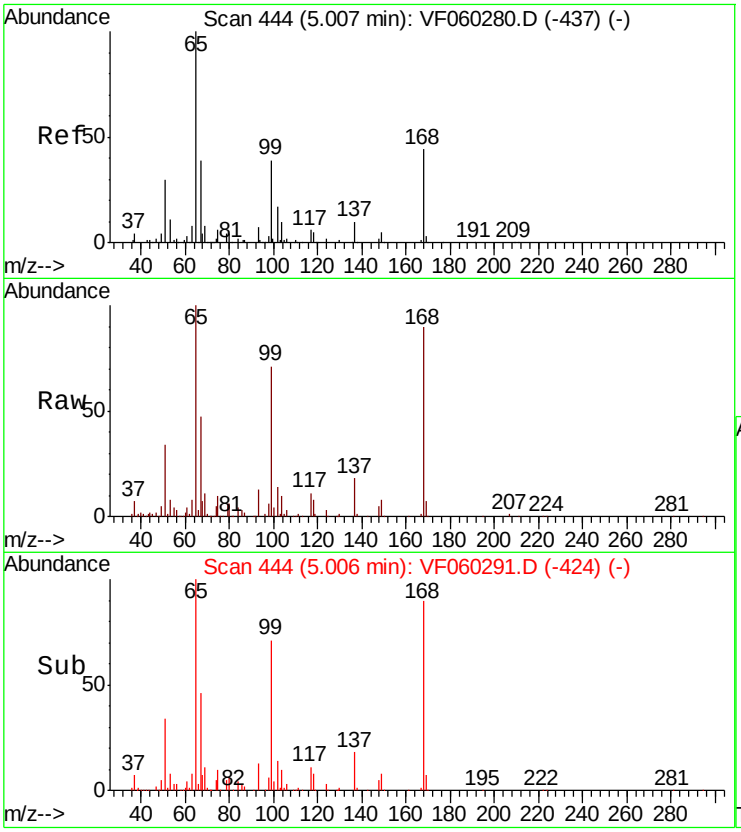


#32
1,1,1-Trichloroethane
Concen: 0.045 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 97 Resp: 276

Ion	Ratio	Lower	Upper
97	100		
99	0.0	53.0	79.4#
61	141.0	40.6	61.0#



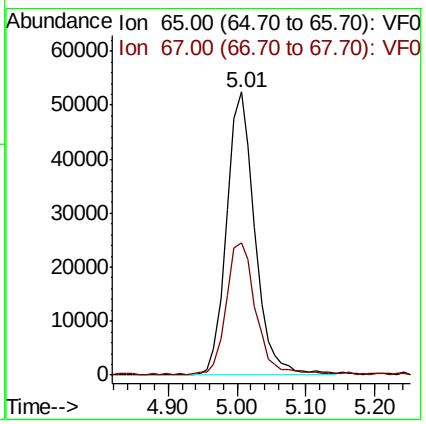


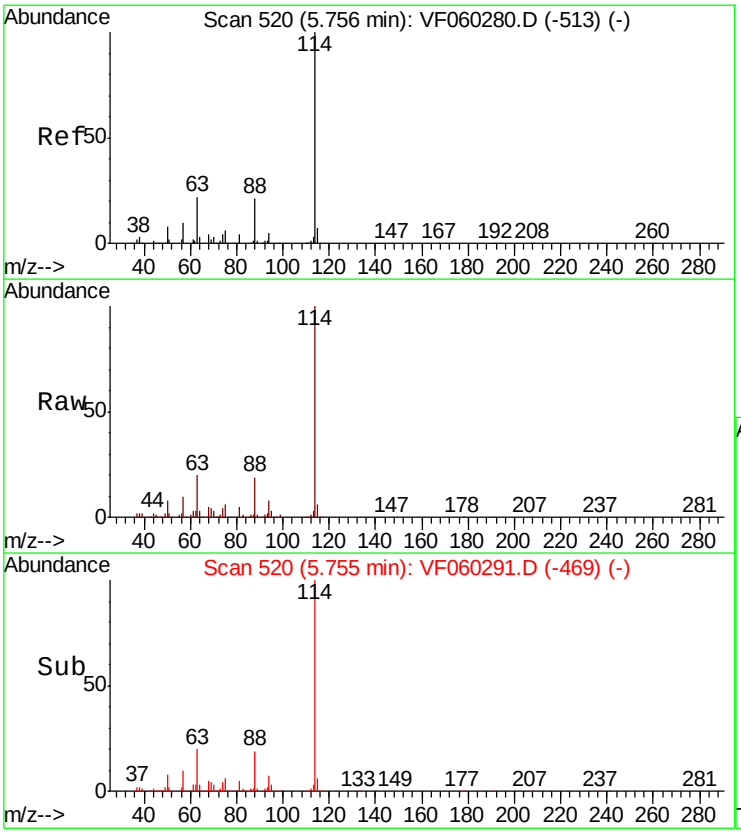
#33
1,2-Dichloroethane-d4
Concen: 41.468 ug/l
RT: 5.01 min Scan# 444
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 65 Resp: 149402

Ion	Ratio	Lower	Upper
65	100		
67	46.6	0.0	94.4

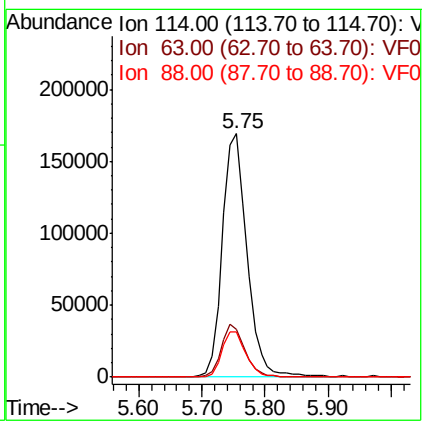


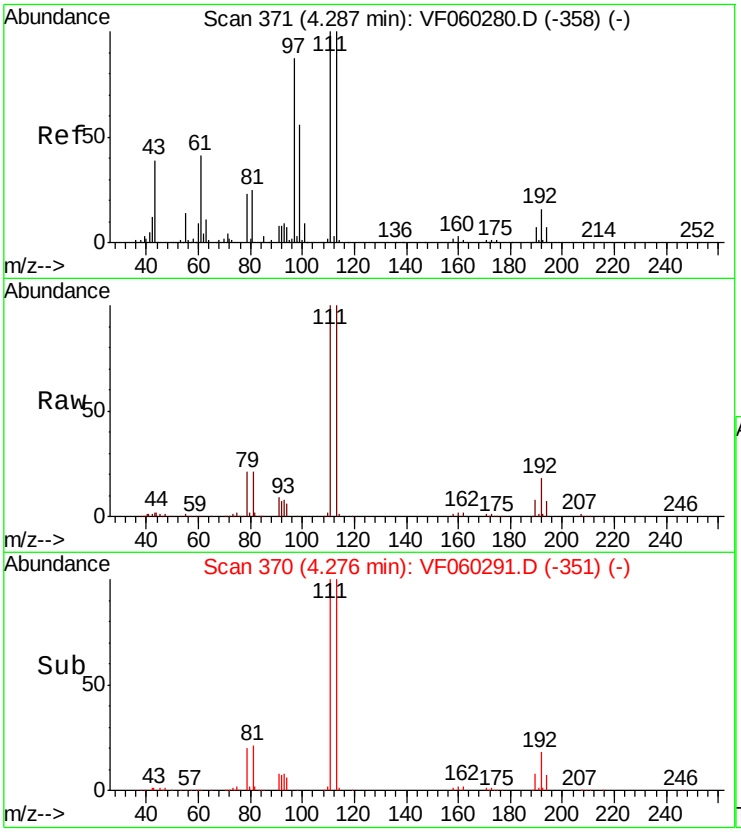


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 520
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:114 Resp: 458487

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	43.8
88	18.6	0.0	41.2



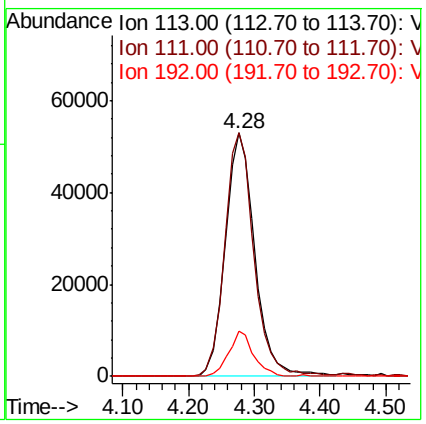


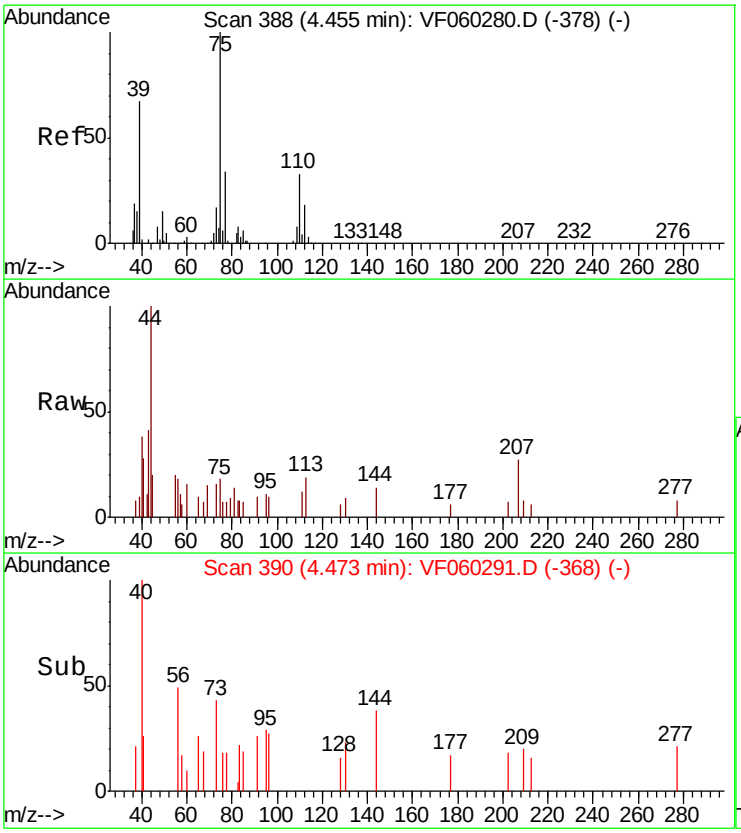
#35
Dibromofluoromethane
Concen: 40.630 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:113 Resp: 166057

Ion	Ratio	Lower	Upper
113	100		
111	99.8	79.6	119.4
192	18.3	13.0	19.6

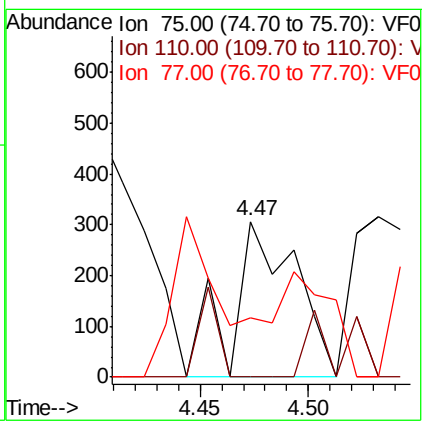


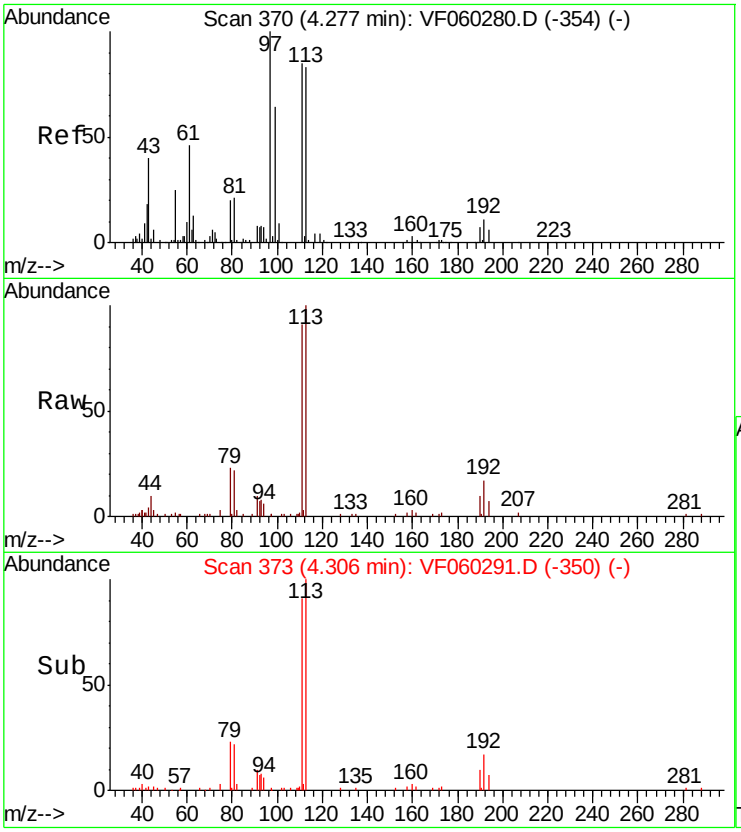


#36
1,1-Dichloropropene
Concen: 0.111 ug/l
RT: 4.47 min Scan# 390
Delta R.T. 0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 75 Resp: 636

Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.4	49.2#
77	37.8	27.3	40.9



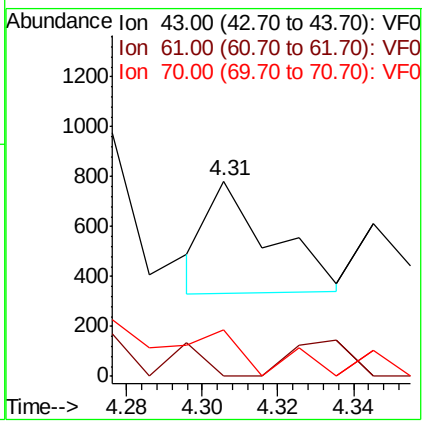


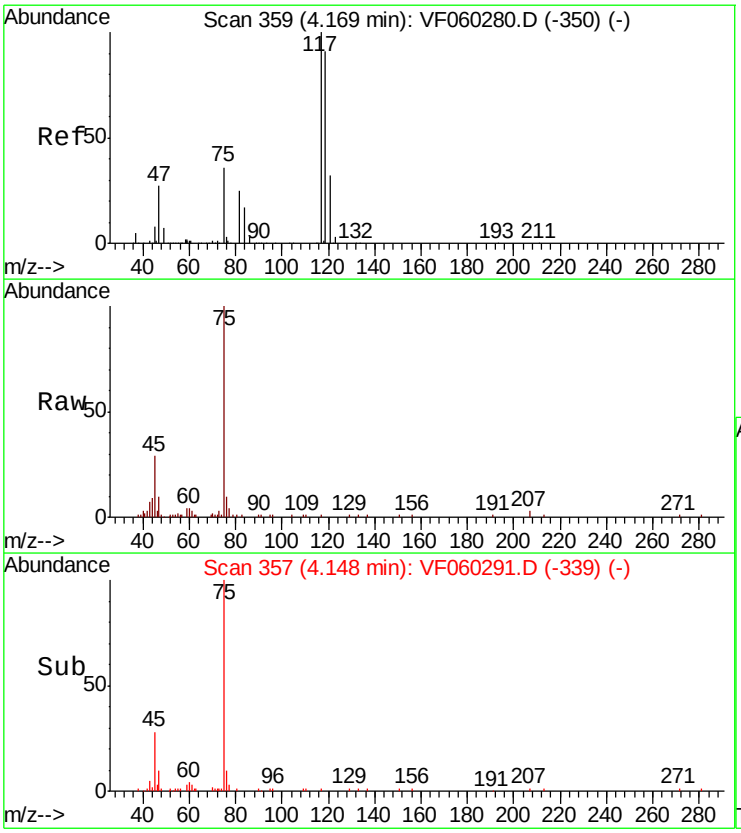
#37
Ethyl Acetate
Concen: 0.215 ug/l
RT: 4.31 min Scan# 373
Delta R.T. 0.03 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 43 Resp: 521

Ion	Ratio	Lower	Upper
43	100		
61	0.0	91.1	136.7#
70	24.2	6.9	10.3#

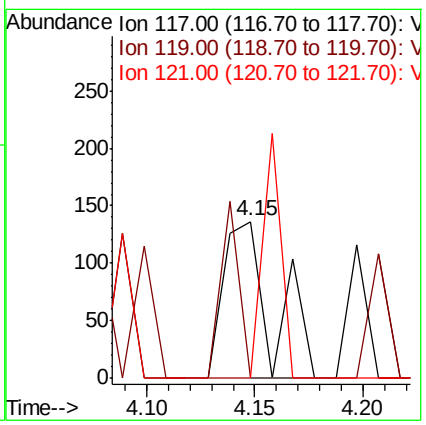


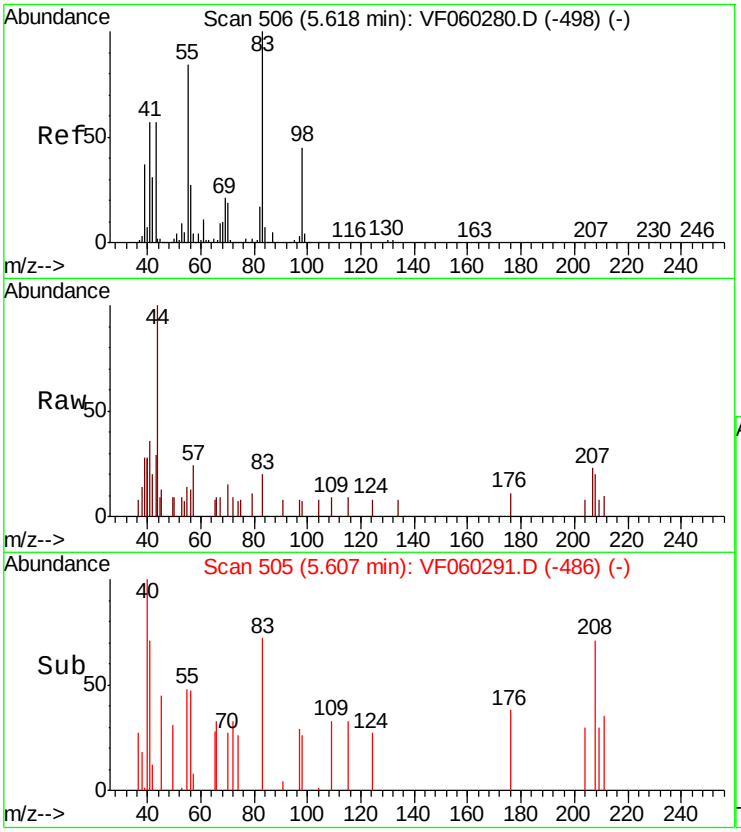


#38
Carbon Tetrachloride
Concen: 0.035 ug/l
RT: 4.15 min Scan# 357
Delta R.T. -0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:117 Resp: 216

Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.0	109.6#
121	0.0	25.4	38.2#



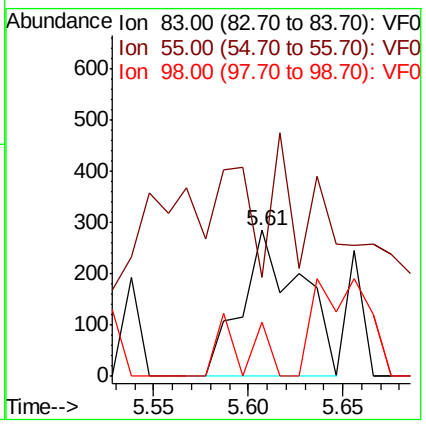


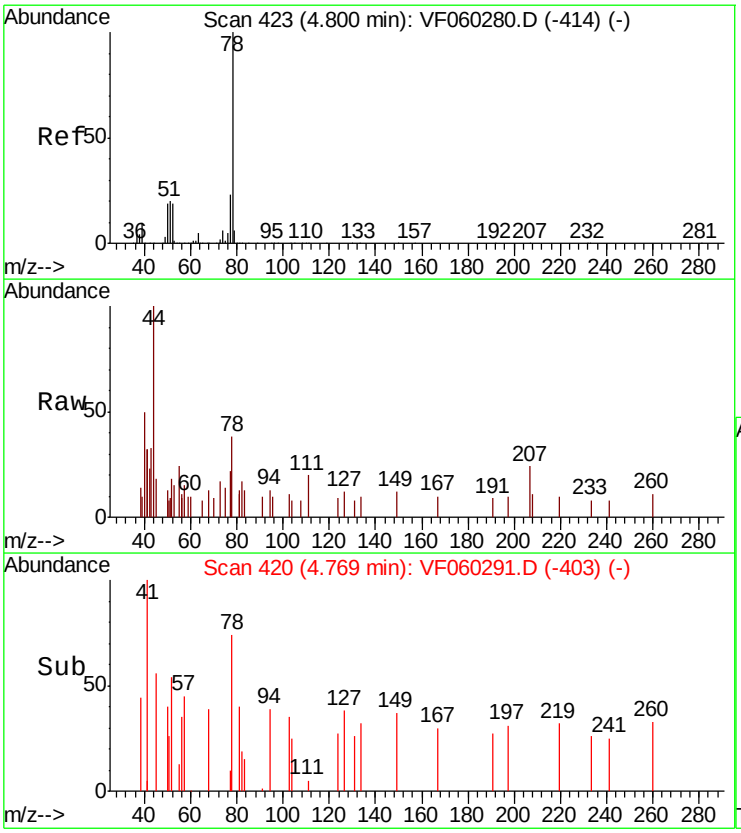
#39
Methylcyclohexane
Concen: 0.100 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 83 Resp: 619

Ion	Ratio	Lower	Upper
83	100		
55	67.7	67.3	100.9
98	36.8	36.1	54.1

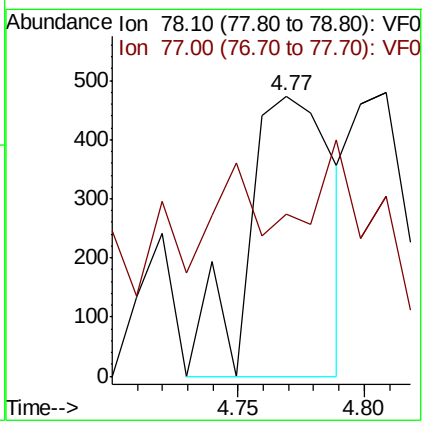


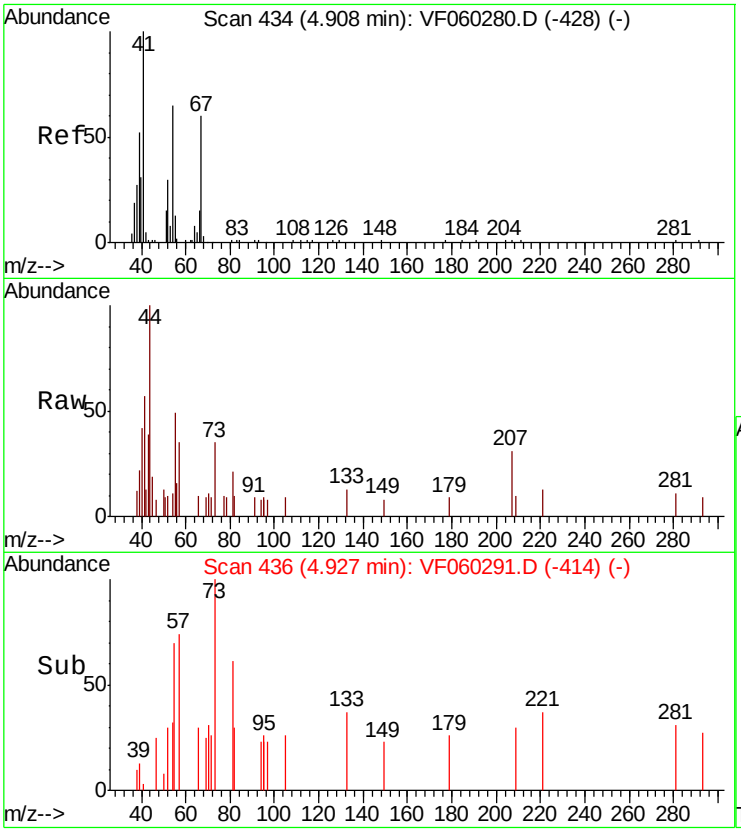


#40
Benzene
Concen: 0.087 ug/l
RT: 4.77 min Scan# 420
Delta R.T. -0.03 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 78 Resp: 1129

Ion	Ratio	Lower	Upper
78	100		
77	58.0	18.4	27.6#



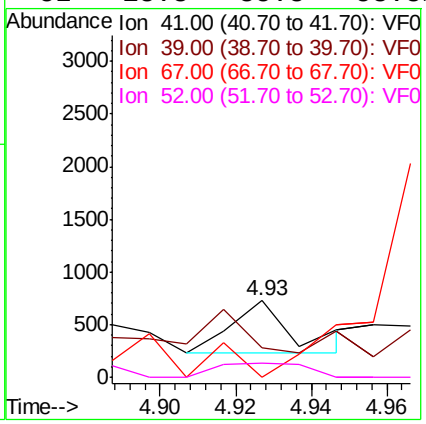


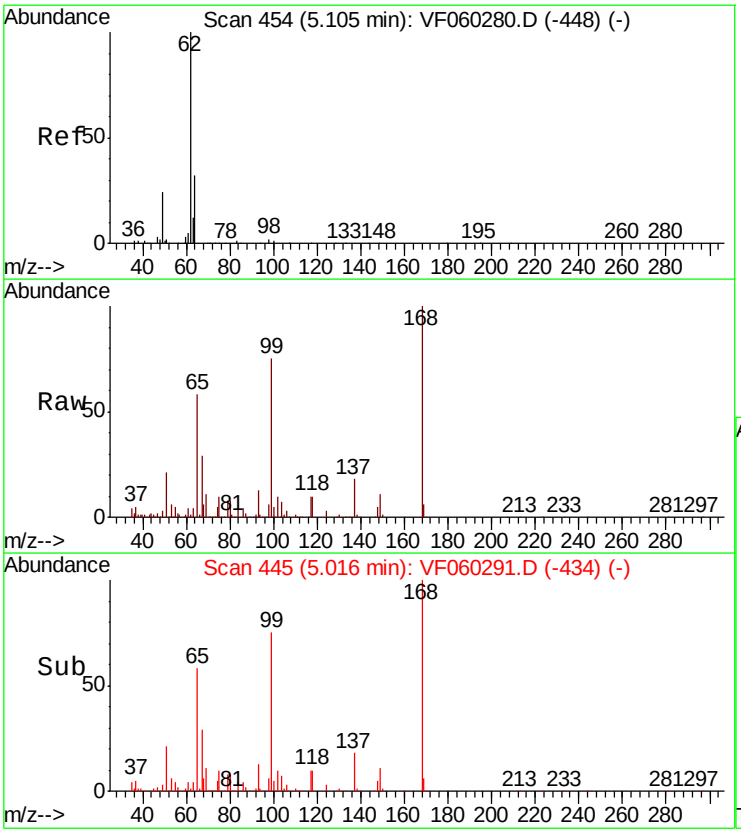
#41
Methacrylonitrile
Concen: 0.455 ug/l
RT: 4.93 min Scan# 436
Delta R.T. 0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 41 Resp: 597

Ion	Ratio	Lower	Upper
41	100		
39	38.9	49.1	73.7#
67	0.0	48.2	72.4#
52	18.3	35.8	53.8#

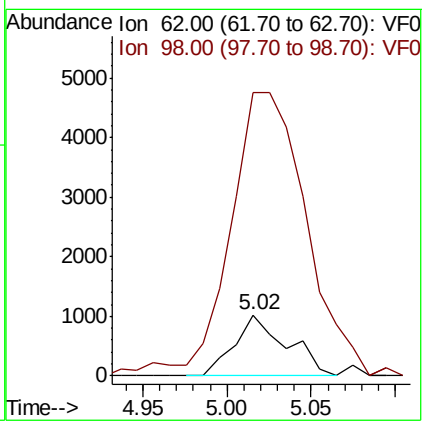


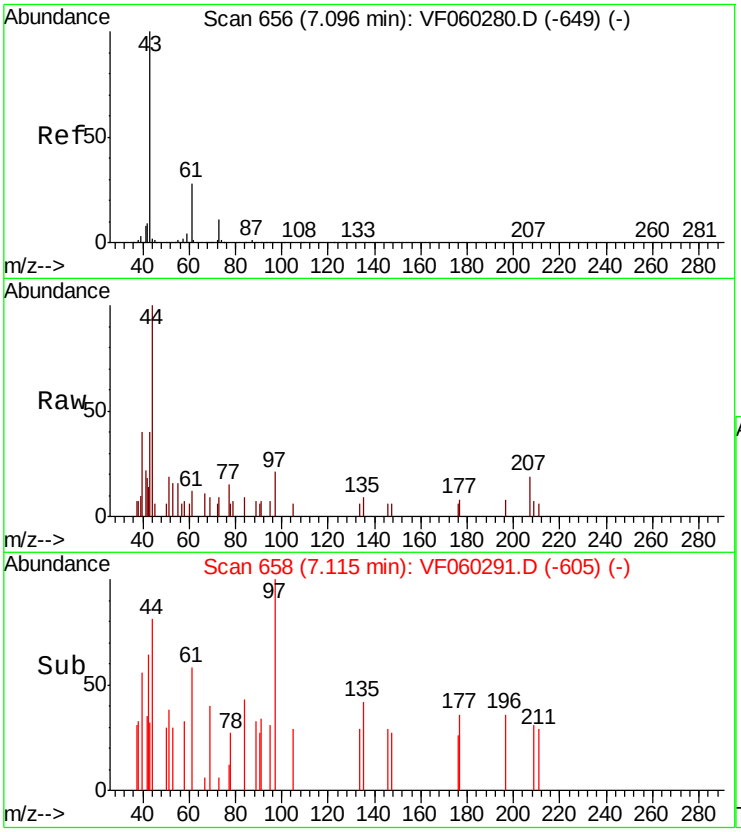


#42
1,2-Dichloroethane
Concen: 0.459 ug/l
RT: 5.02 min Scan# 445
Delta R.T. -0.09 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 62 Resp: 2193

Ion	Ratio	Lower	Upper
62	100		
98	466.4	0.0	14.4#



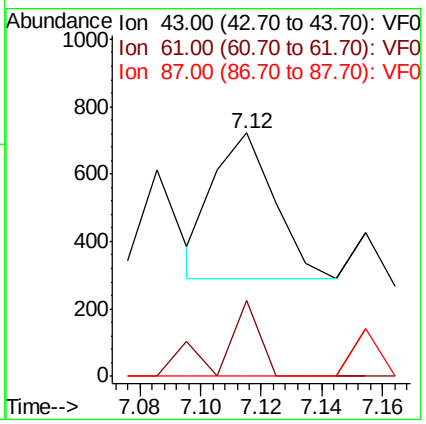


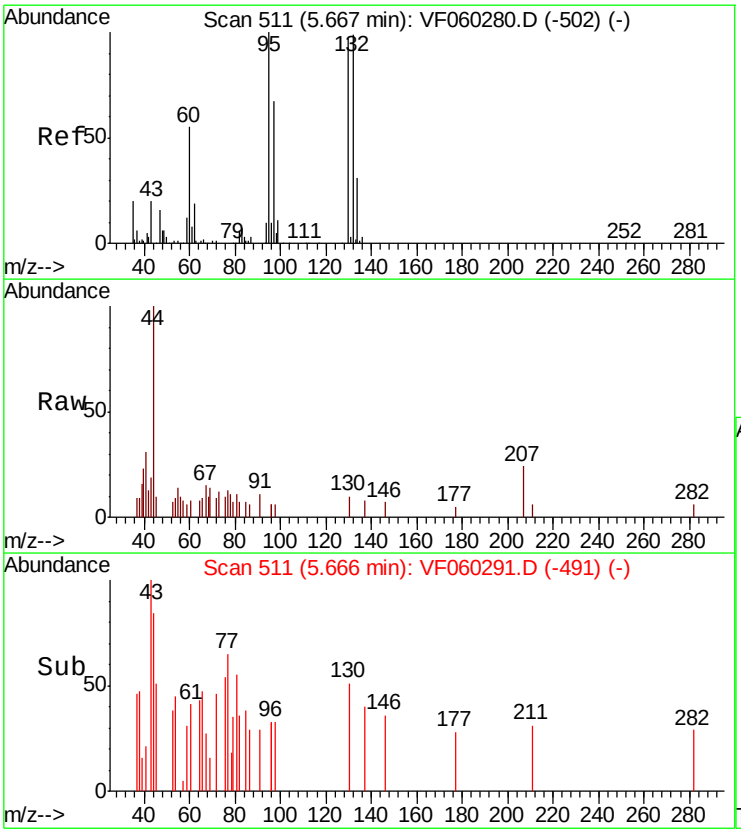
#43
Isopropyl Acetate
Concen: 0.208 ug/l
RT: 7.12 min Scan# 658
Delta R.T. 0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 43 Resp: 606

Ion	Ratio	Lower	Upper
43	100		
61	31.2	22.4	33.6
87	0.0	0.6	0.8#

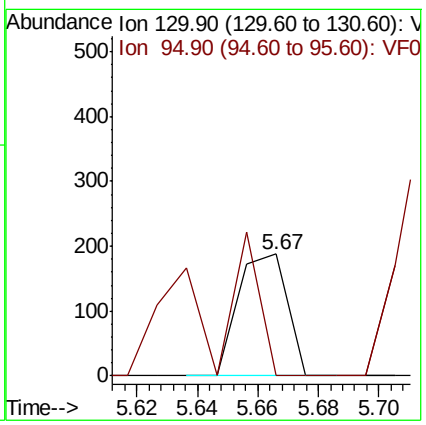


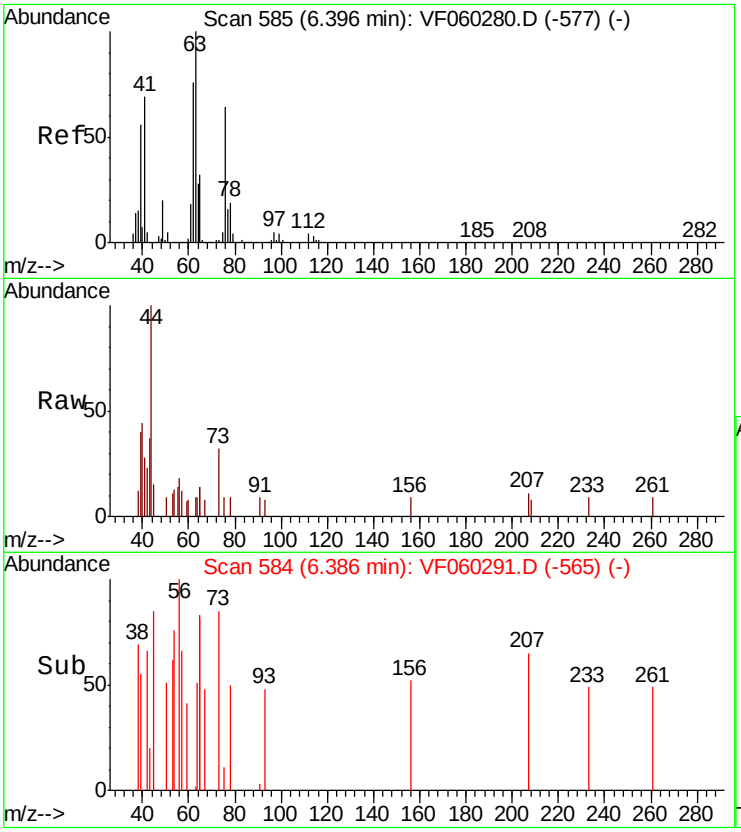


#44
Trichloroethene
Concen: 0.055 ug/l
RT: 5.67 min Scan# 511
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:130 Resp: 214

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	205.6



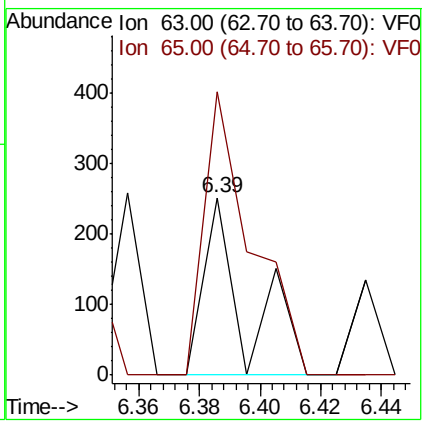


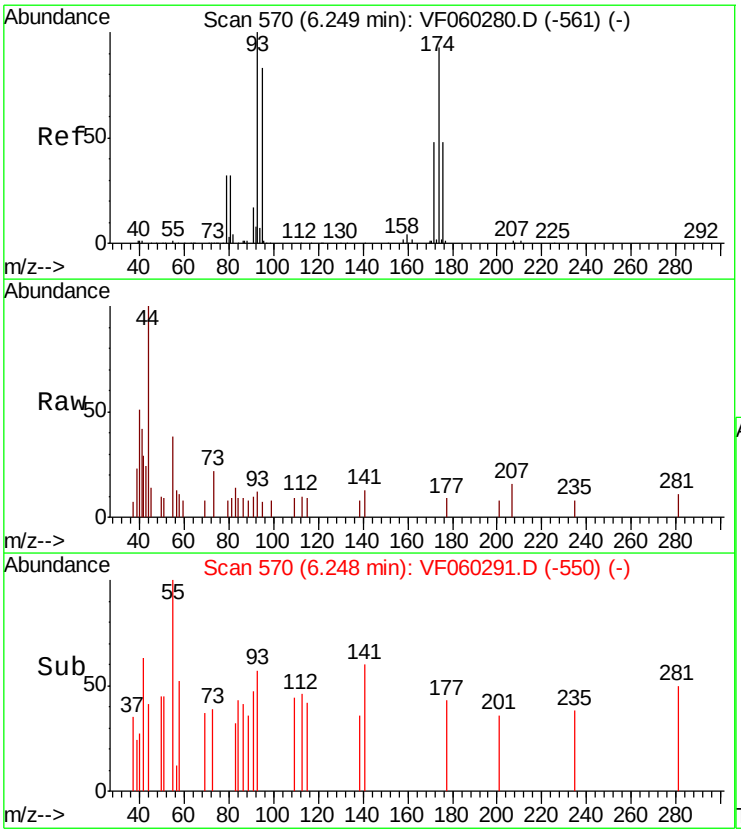
#45
1,2-Dichloropropane
Concen: 0.071 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 63 Resp: 238

Ion	Ratio	Lower	Upper
63	100		
65	159.5	26.2	39.4#

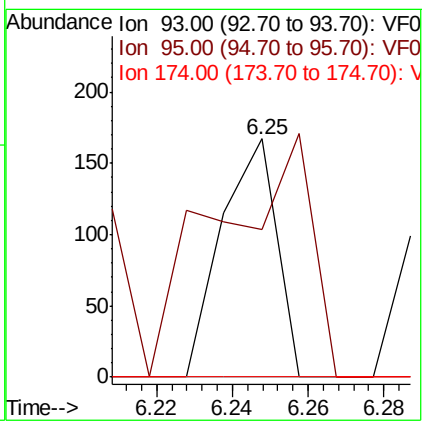


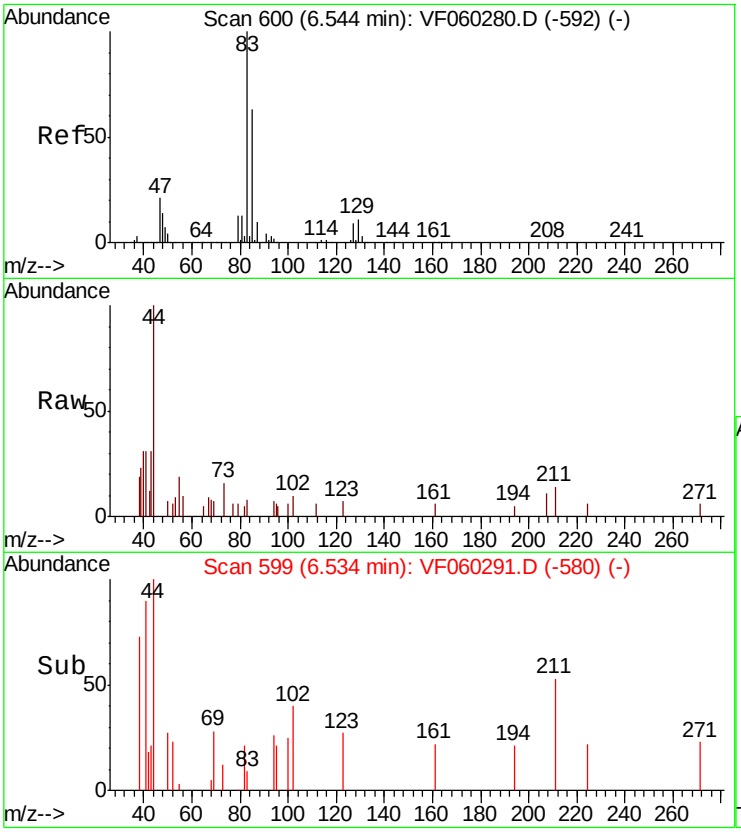


#46
Dibromomethane
Concen: 0.070 ug/l
RT: 6.25 min Scan# 570
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 93 Resp: 167

Ion	Ratio	Lower	Upper
93	100		
95	62.3	67.0	100.6#
174	0.0	74.8	112.2#



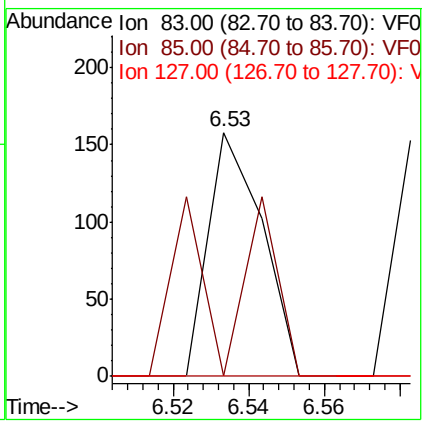


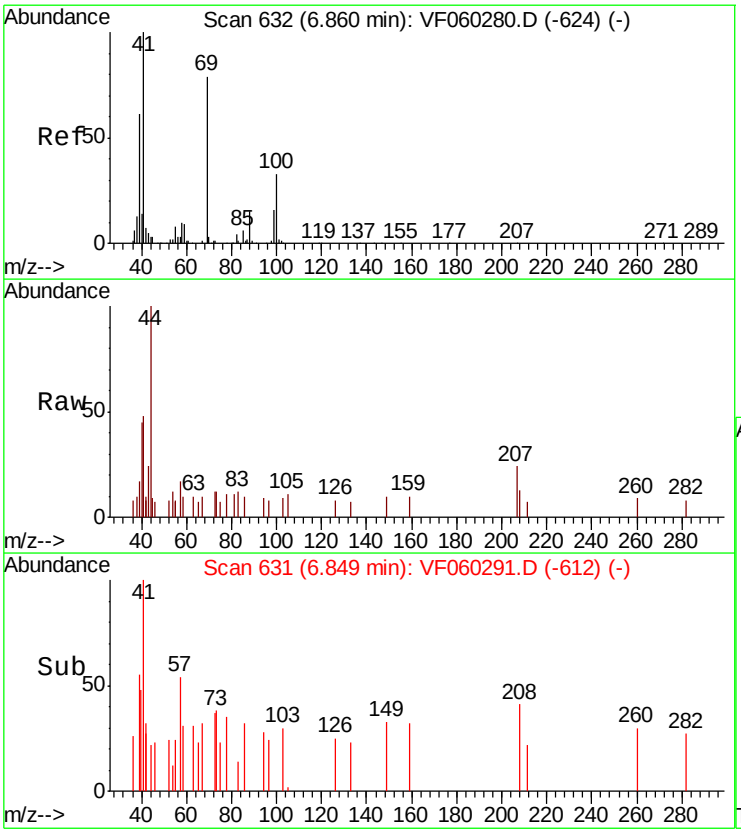
#47
Bromodichloromethane
Concen: 0.027 ug/l
RT: 6.53 min Scan# 599
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 83 Resp: 154

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

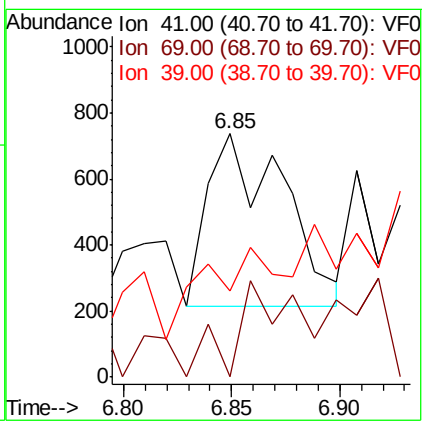


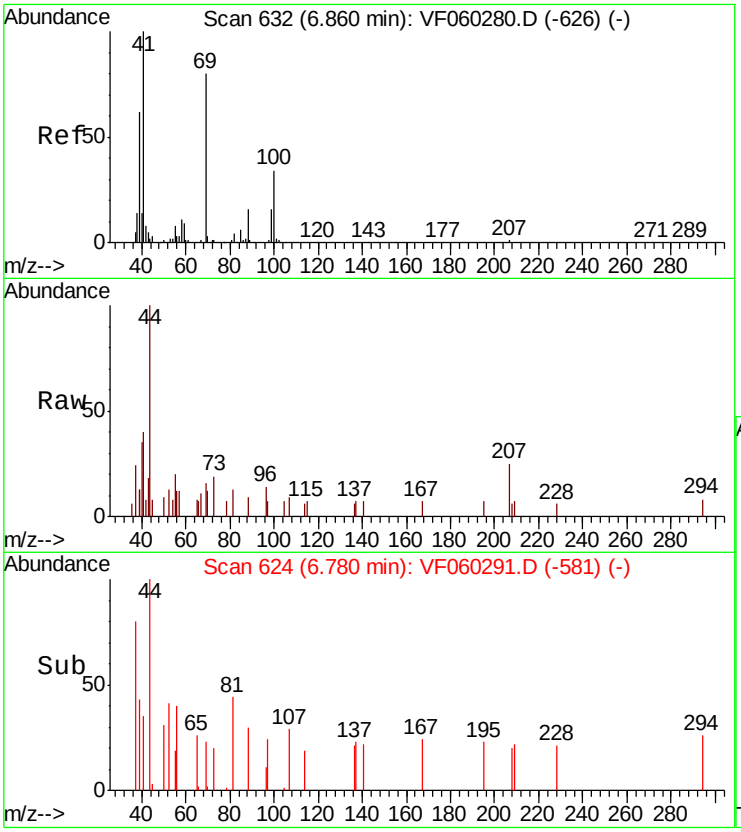


#48
Methyl methacrylate
Concen: 0.630 ug/l
RT: 6.85 min Scan# 631
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 41 Resp: 1288

Ion	Ratio	Lower	Upper
41	100		
69	0.0	62.6	94.0#
39	29.4	49.1	73.7#



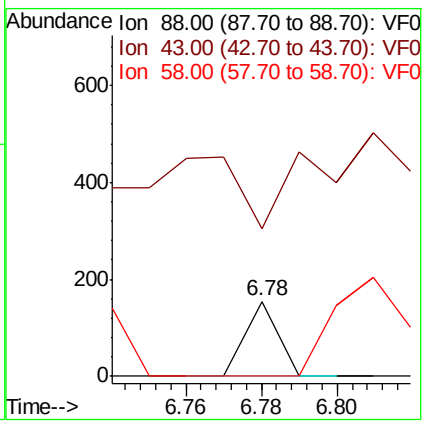


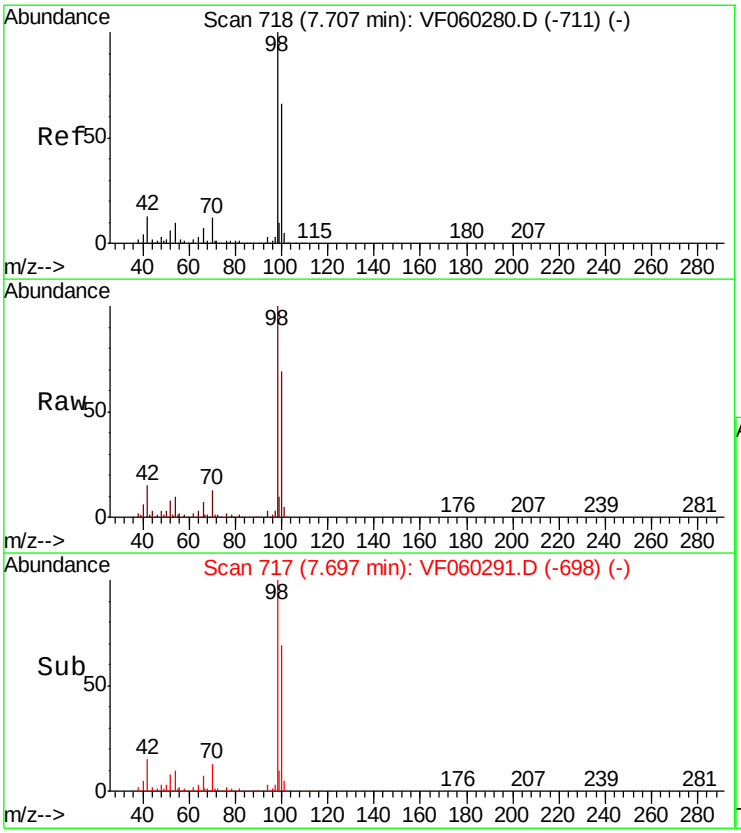
#49
1,4-Dioxane
Concen: 4.981 ug/l
RT: 6.78 min Scan# 624
Delta R.T. -0.08 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 88 Resp: 91

Ion	Ratio	Lower	Upper
88	100		
43	198.1	40.2	60.4#
58	0.0	56.7	85.1#

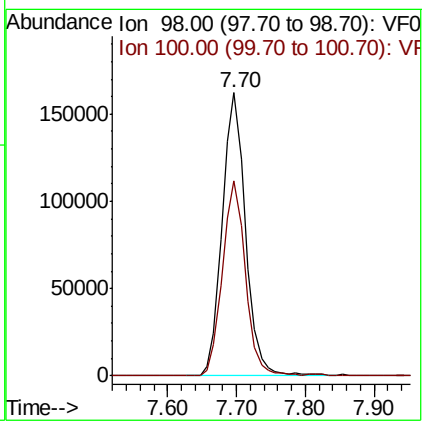


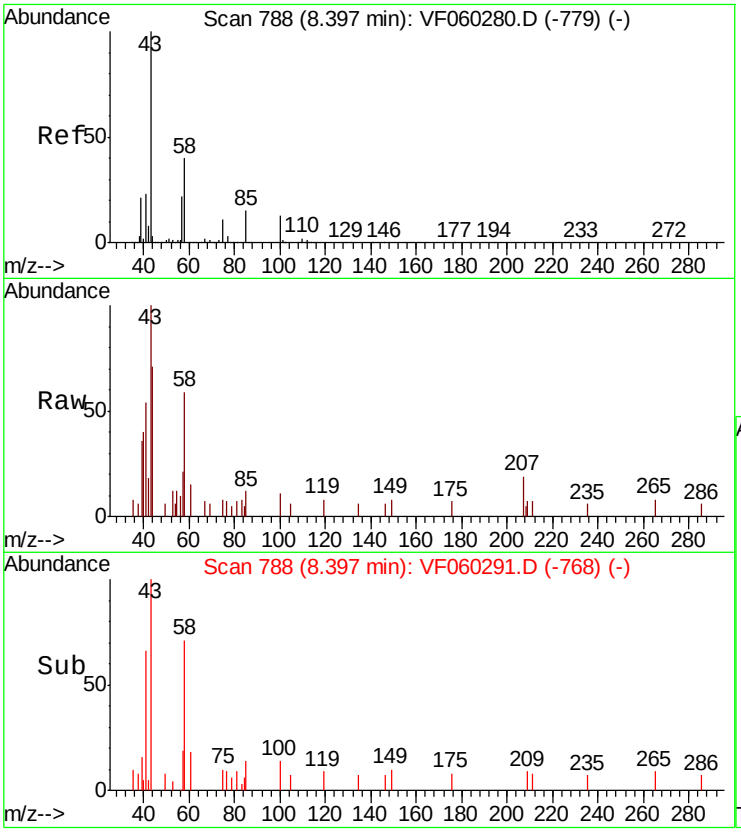


#50
Toluene-d8
Concen: 35.739 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 98 Resp: 380399

Ion	Ratio	Lower	Upper
98	100		
100	69.1	53.0	79.6



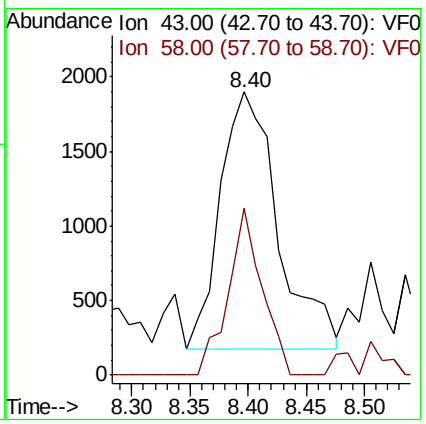


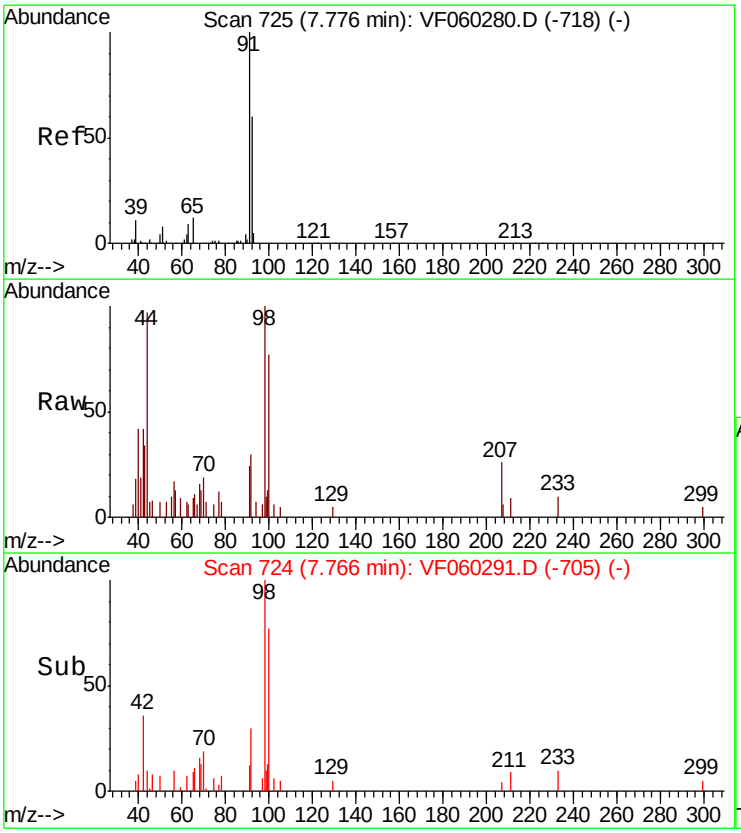
#51
4-Methyl-2-Pentanone
Concen: 2.652 ug/l
RT: 8.40 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 43 Resp: 5954

Ion	Ratio	Lower	Upper
43	100		
58	59.1	31.8	47.8#

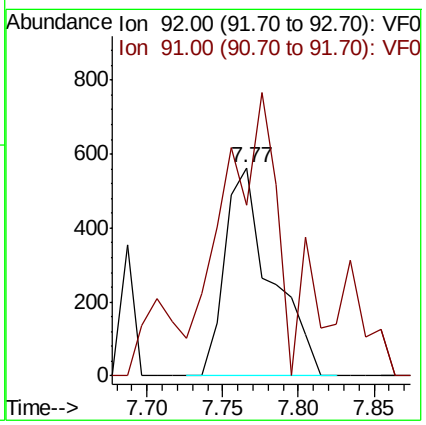


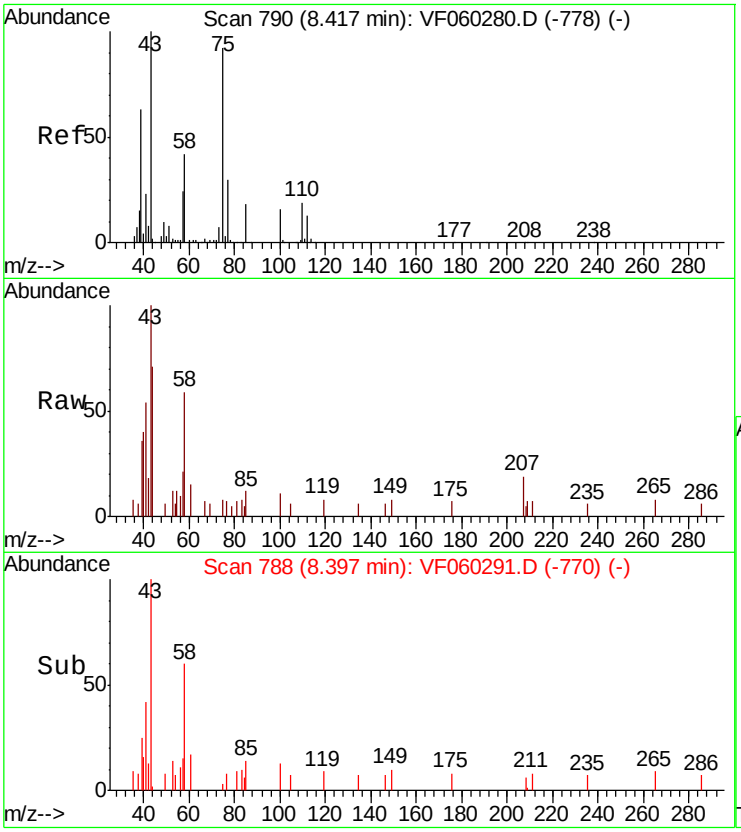


#52
Toluene
Concen: 0.147 ug/l
RT: 7.77 min Scan# 724
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 92 Resp: 1205

Ion	Ratio	Lower	Upper
92	100		
91	81.9	133.3	199.9#



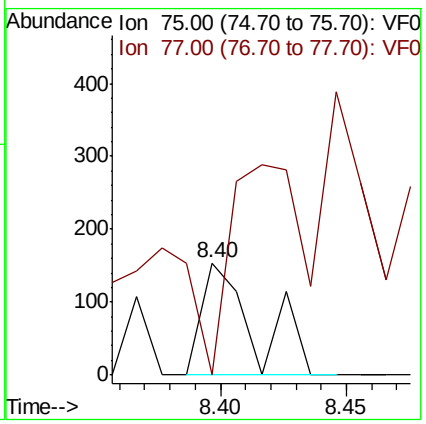


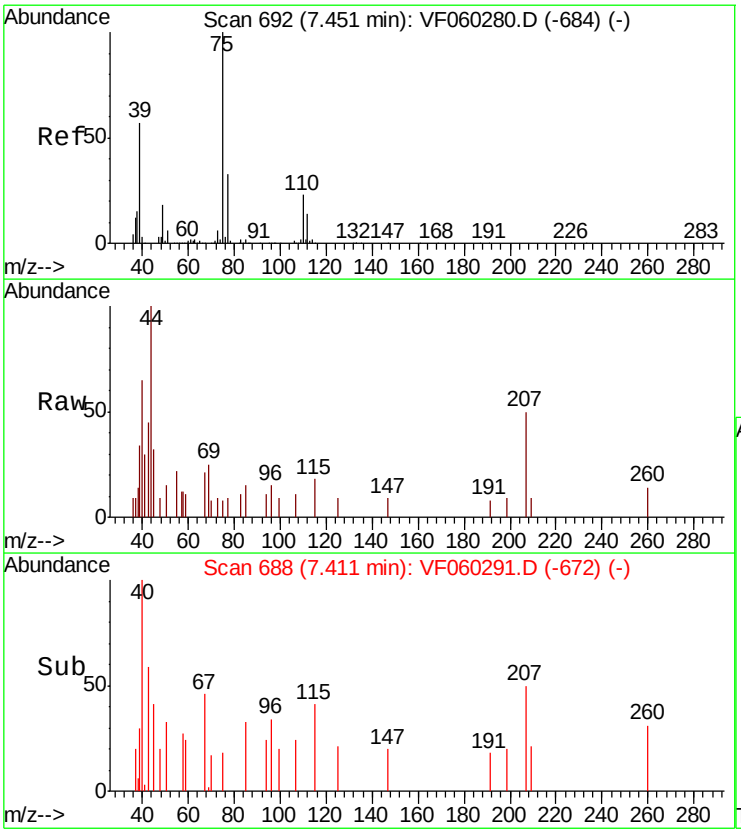
#53
t-1,3-Dichloropropene
Concen: 0.049 ug/l
RT: 8.40 min Scan# 788
Delta R.T. -0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 75 Resp: 226

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.9	38.9#

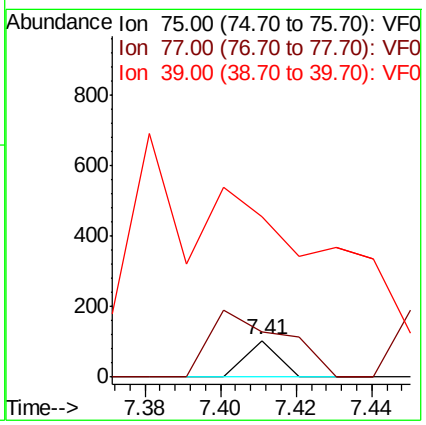


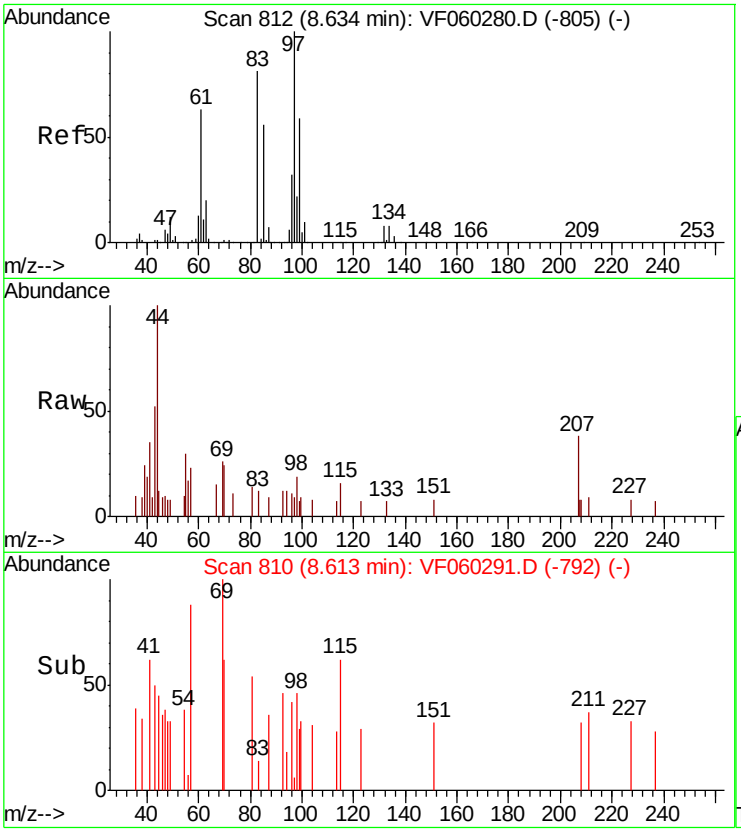


#54
cis-1,3-Dichloropropene
Concen: 0.011 ug/l
RT: 7.41 min Scan# 688
Delta R.T. -0.04 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 75 Resp: 62

Ion	Ratio	Lower	Upper
75	100		
77	122.1	26.3	39.5#
39	438.5	46.1	69.1#



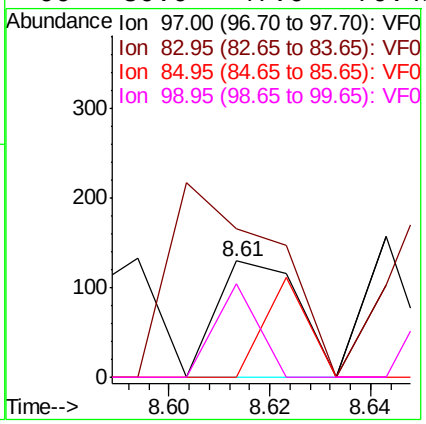


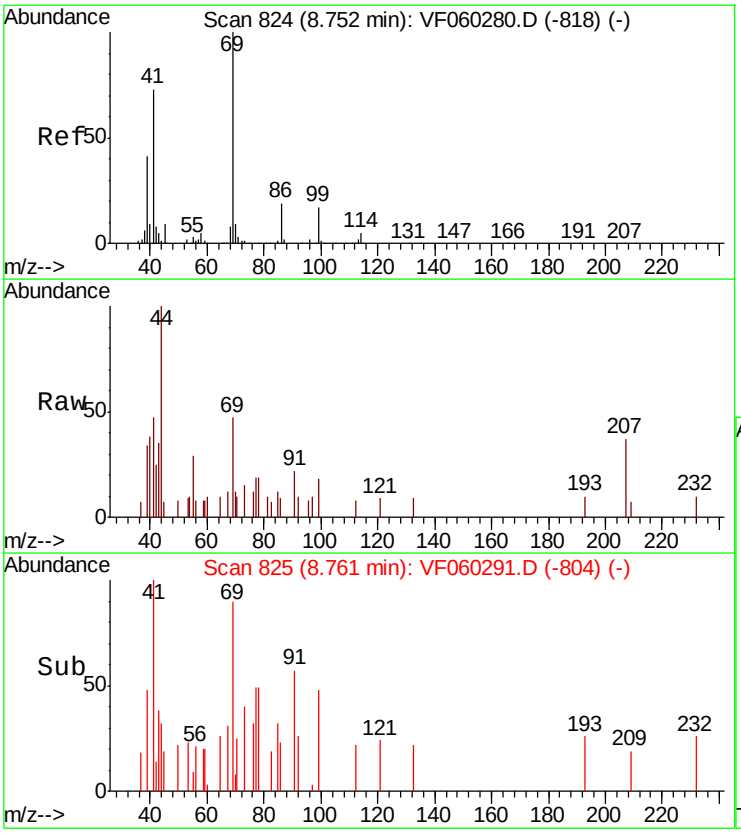
#55
1,1,2-Trichloroethane
Concen: 0.059 ug/l
RT: 8.61 min Scan# 810
Delta R.T. -0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 97 Resp: 146

Ion	Ratio	Lower	Upper
97	100		
83	127.7	65.3	97.9#
85	0.0	44.7	67.1#
99	80.0	47.0	70.4#

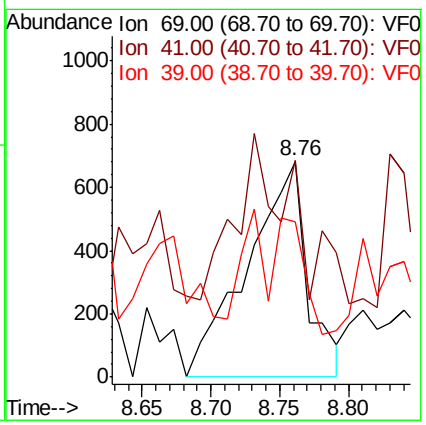


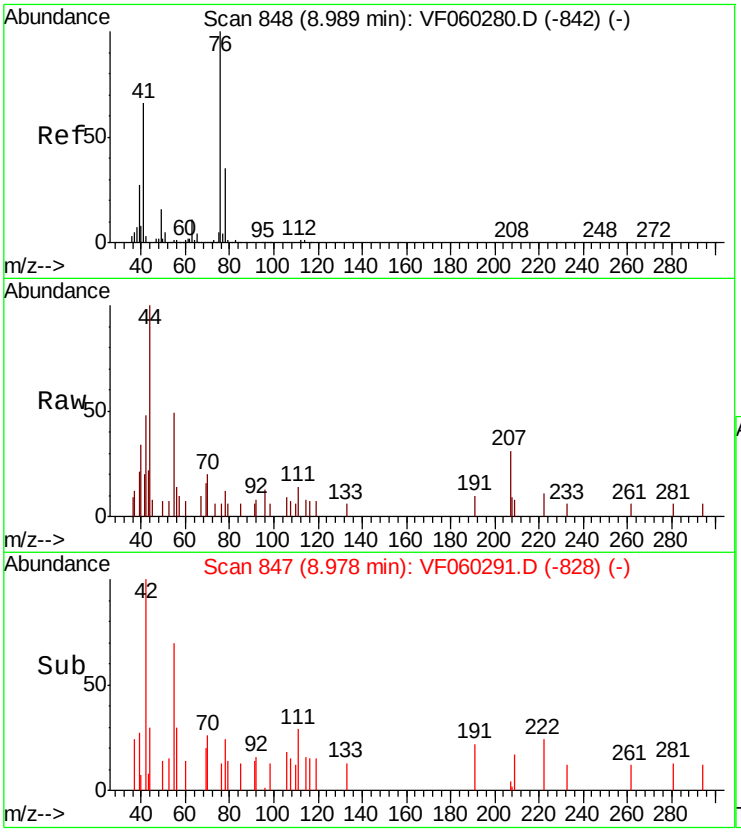


#56
Ethyl methacrylate
Concen: 0.681 ug/l
RT: 8.76 min Scan# 825
Delta R.T. 0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 69 Resp: 2047

Ion	Ratio	Lower	Upper
69	100		
41	100.3	59.4	89.2#
39	72.3	33.5	50.3#



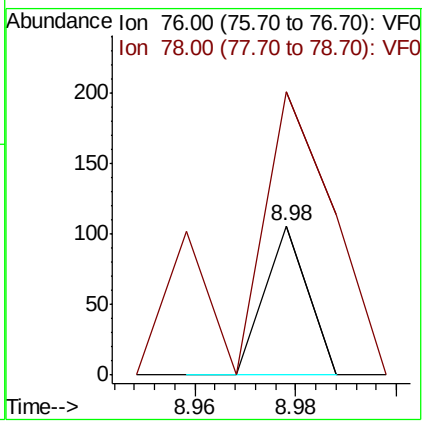


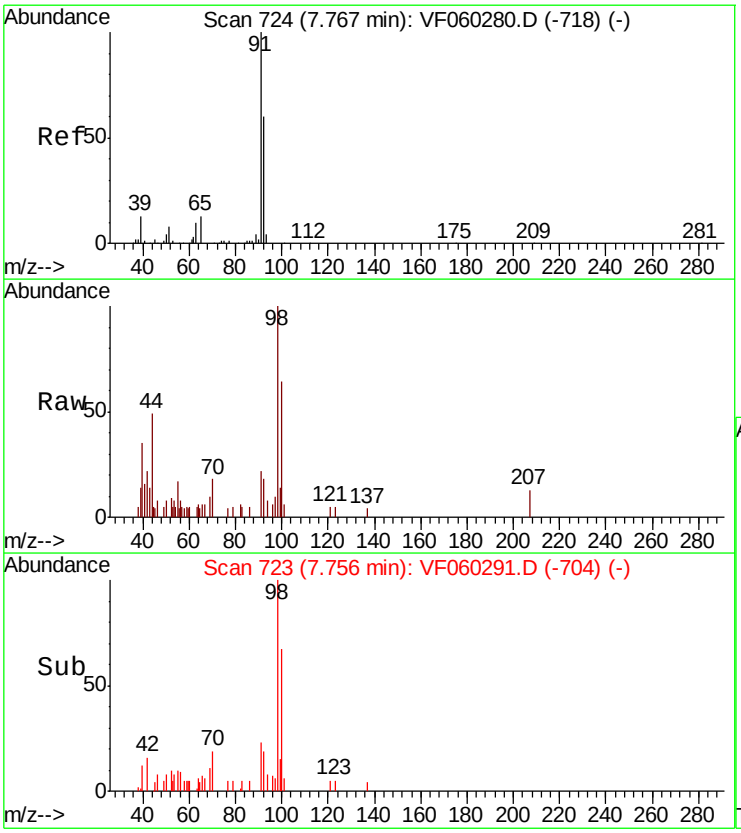
#57
1,3-Dichloropropane
Concen: 0.015 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 76 Resp: 63

Ion	Ratio	Lower	Upper
76	100		
78	189.6	28.2	42.2#

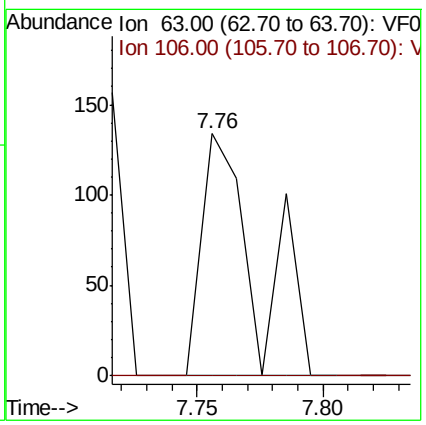


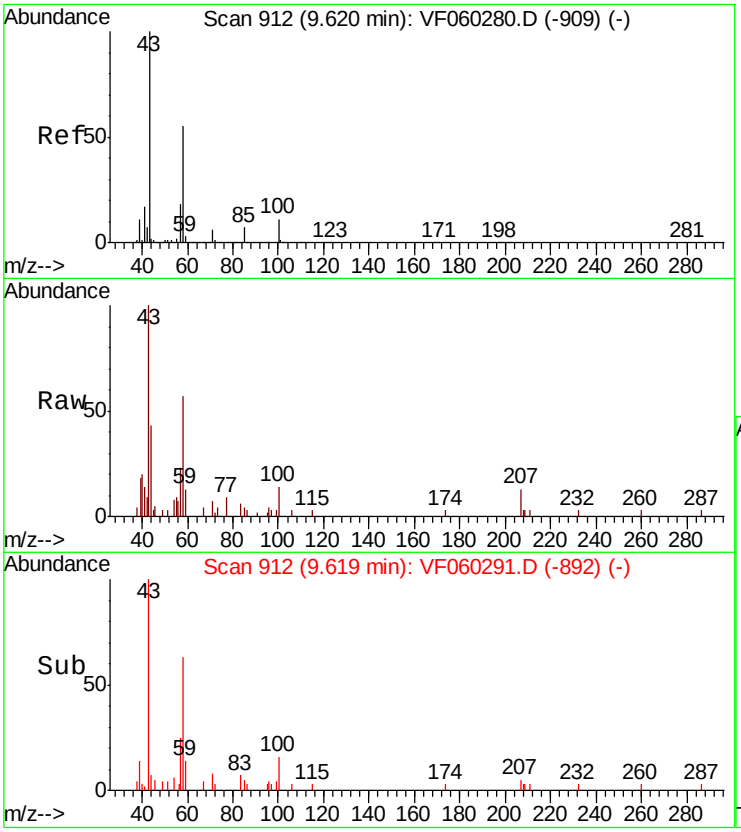


#58
2-Chloroethyl Vinyl ether
Concen: 0.764 ug/l
RT: 7.76 min Scan# 723
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 63 Resp: 203

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



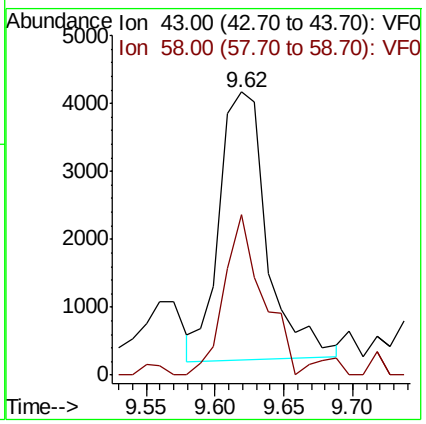


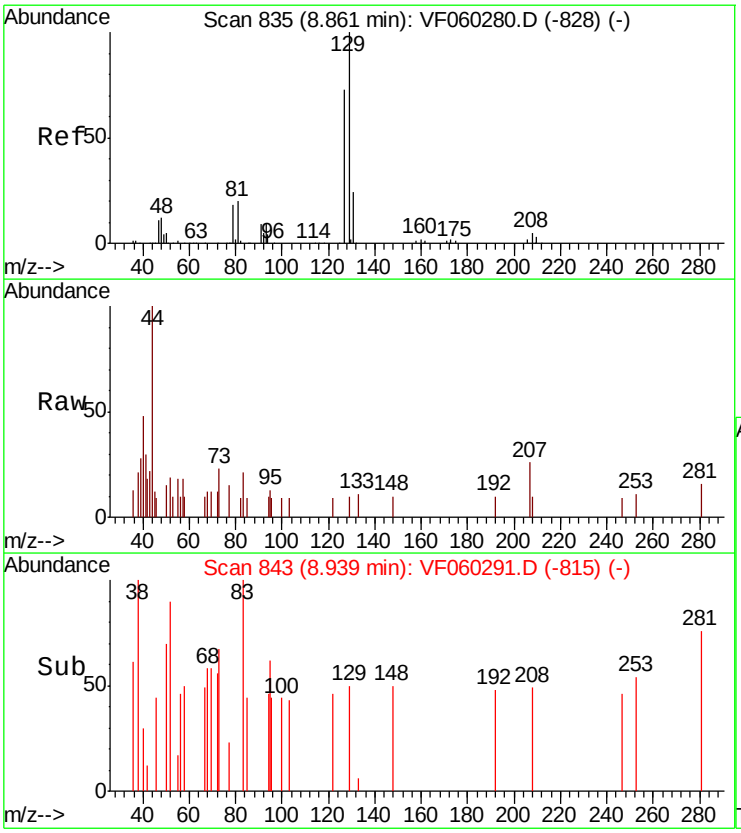
#59
2-Hexanone
Concen: 5.974 ug/l
RT: 9.62 min Scan# 912
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 43 Resp: 9550

Ion	Ratio	Lower	Upper
43	100		
58	56.9	25.9	77.6

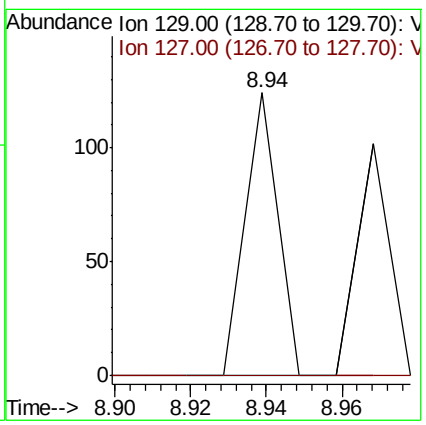


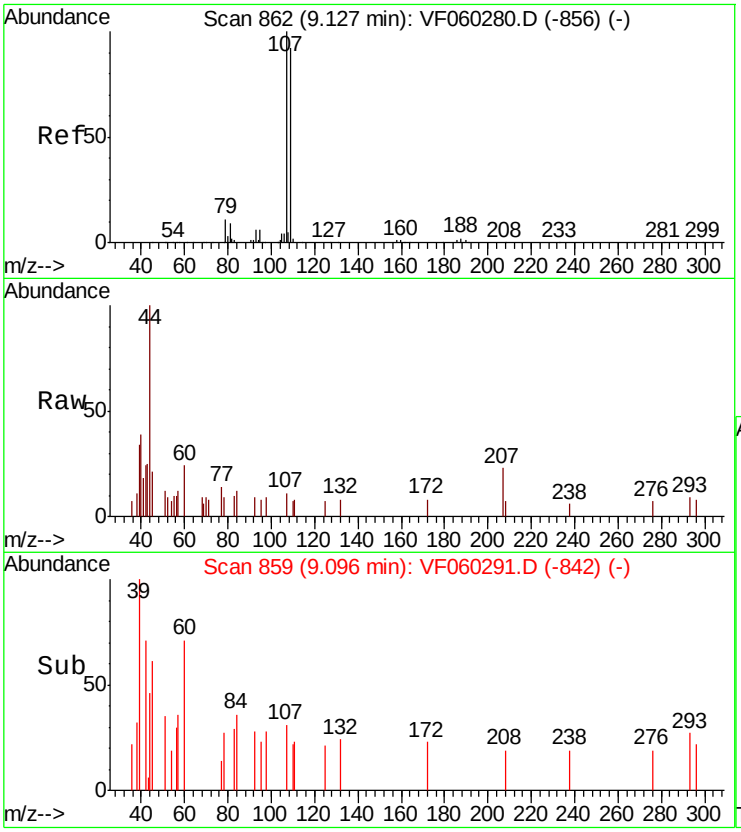


#60
Dibromochloromethane
Concen: 0.020 ug/l
RT: 8.94 min Scan# 843
Delta R.T. 0.08 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:129 Resp: 73

Ion	Ratio	Lower	Upper
129	100		
127	0.0	36.6	109.8#



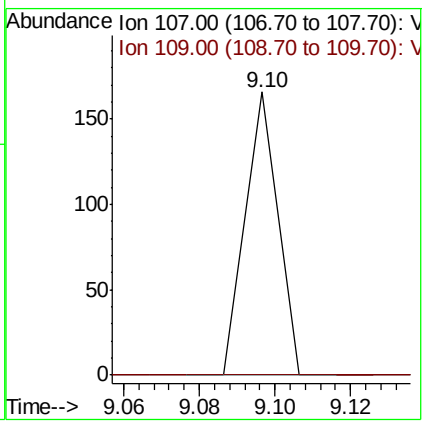


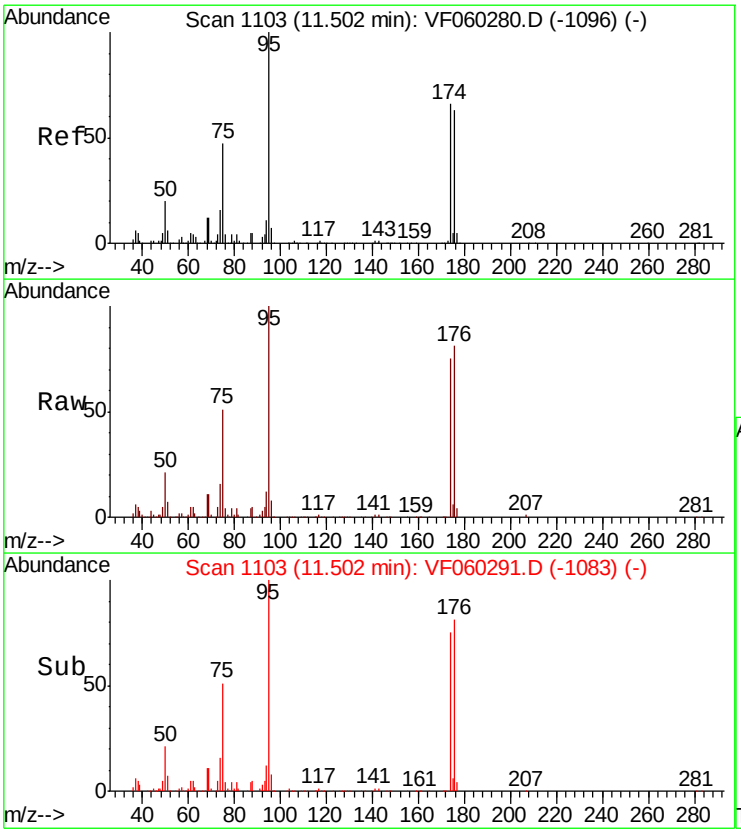
#61
1,2-Dibromoethane
Concen: 0.035 ug/l
RT: 9.10 min Scan# 859
Delta R.T. -0.03 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:107 Resp: 98

Ion	Ratio	Lower	Upper
107	100		
109	0.0	73.2	109.8#

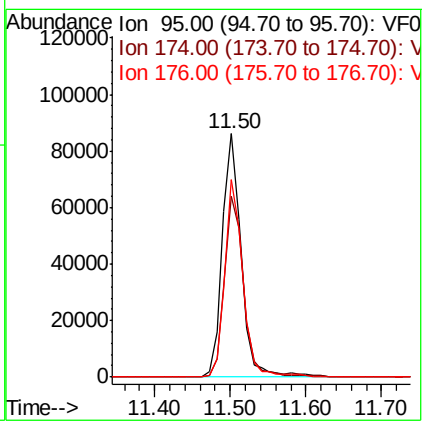


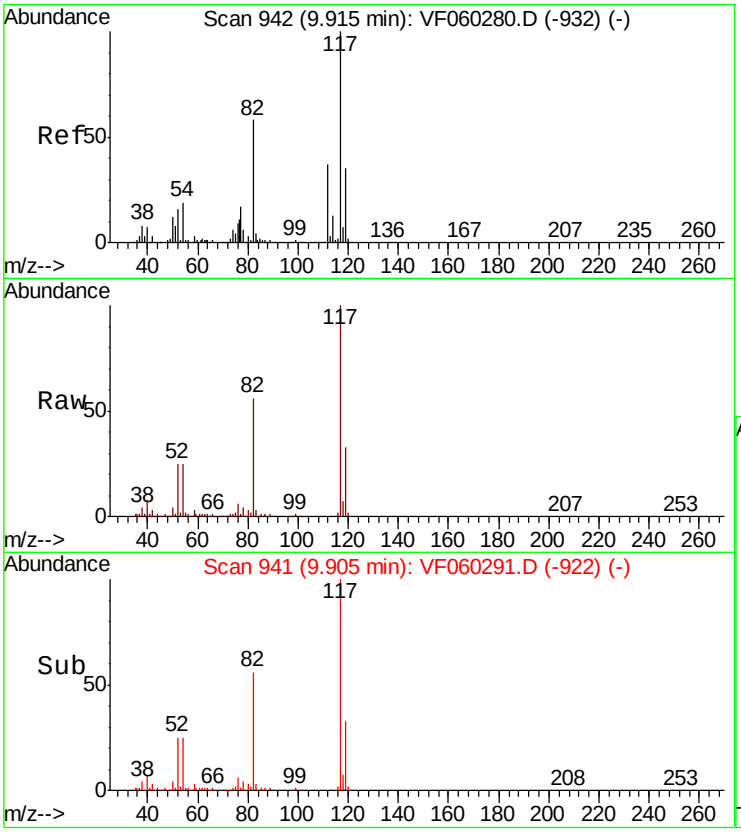


#62
4-Bromofluorobenzene
Concen: 32.499 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 95 Resp: 149526

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	131.2
176	80.9	0.0	126.6



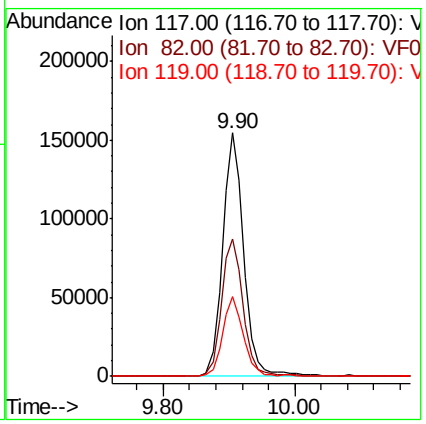


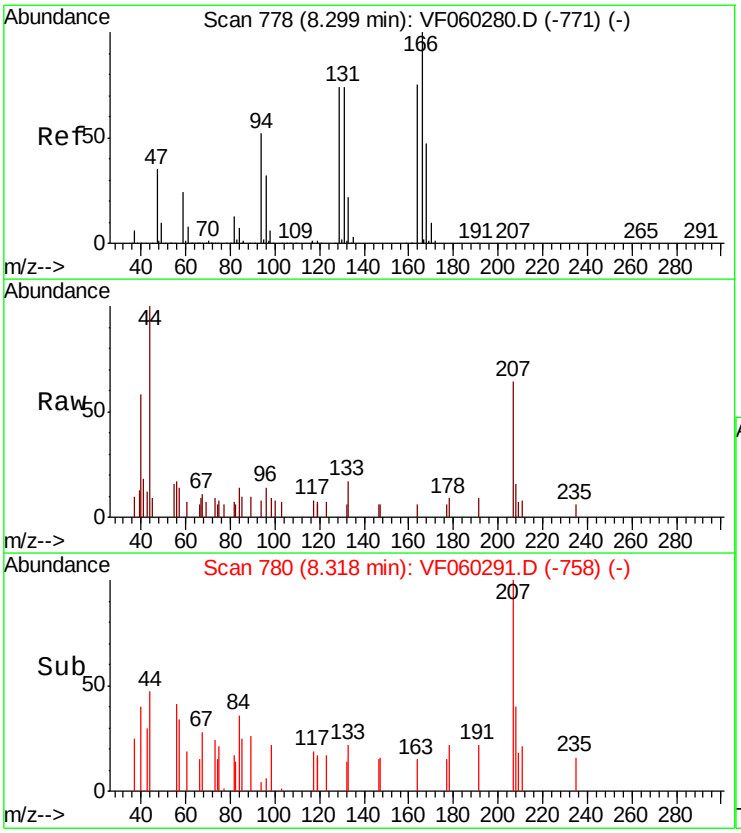
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:117 Resp: 346351

Ion	Ratio	Lower	Upper
117	100		
82	56.3	46.2	69.2
119	32.9	27.8	41.6

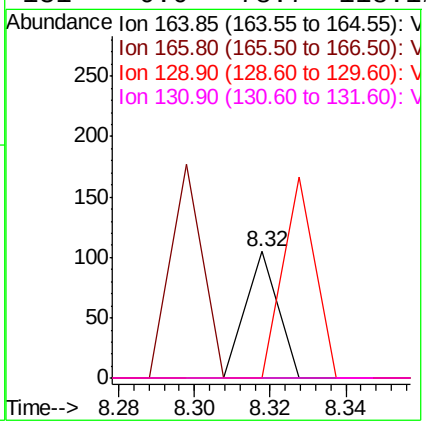


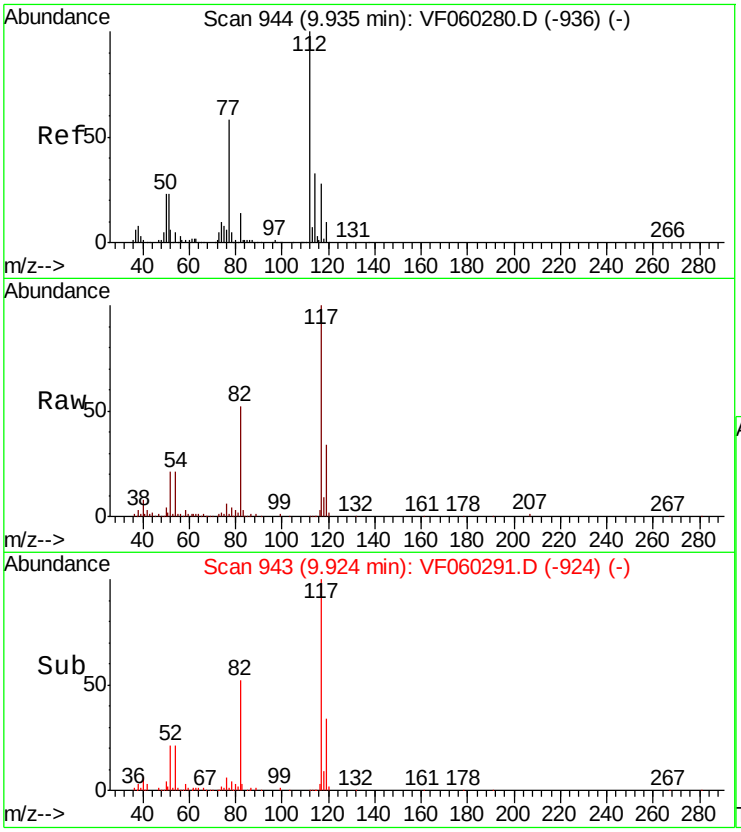


#64
Tetrachloroethene
Concen: 0.020 ug/l
RT: 8.32 min Scan# 780
Delta R.T. 0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:164 Resp: 62

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#



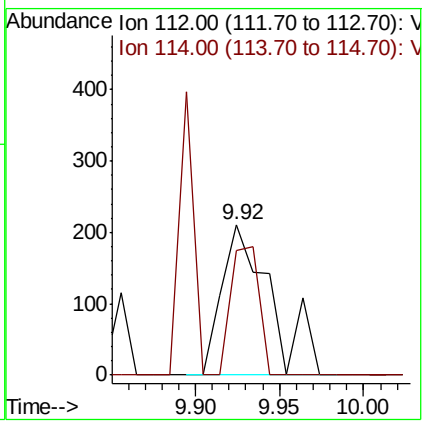


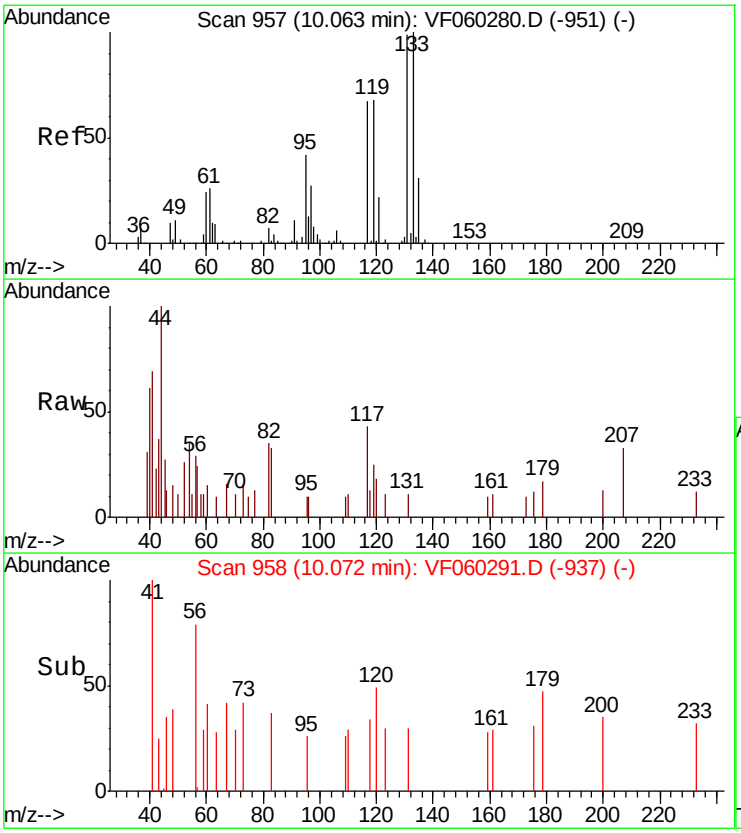
#65
Chlorobenzene
Concen: 0.054 ug/l
RT: 9.92 min Scan# 943
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:112 Resp: 425

Ion	Ratio	Lower	Upper
112	100		
114	82.5	26.6	40.0#

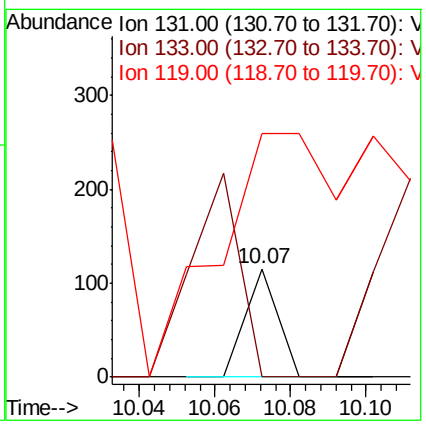


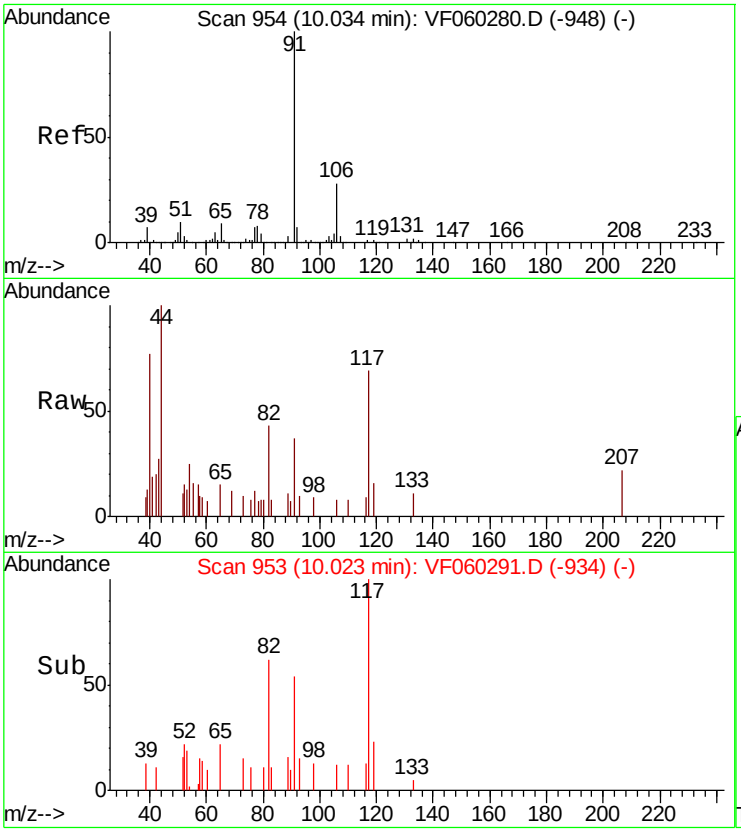


#66
1,1,1,2-Tetrachloroethane
Concen: 0.021 ug/l
RT: 10.07 min Scan# 958
Delta R.T. 0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:131 Resp: 68

Ion	Ratio	Lower	Upper
131	100		
133	0.0	50.4	151.2#
119	225.2	34.8	104.3#



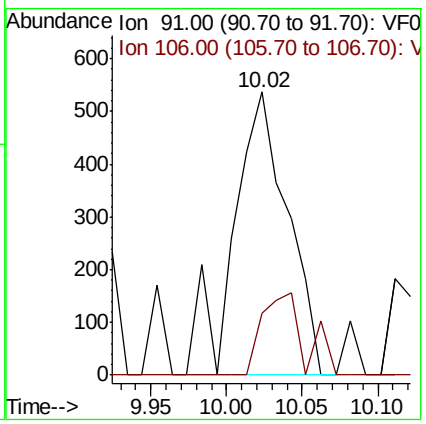


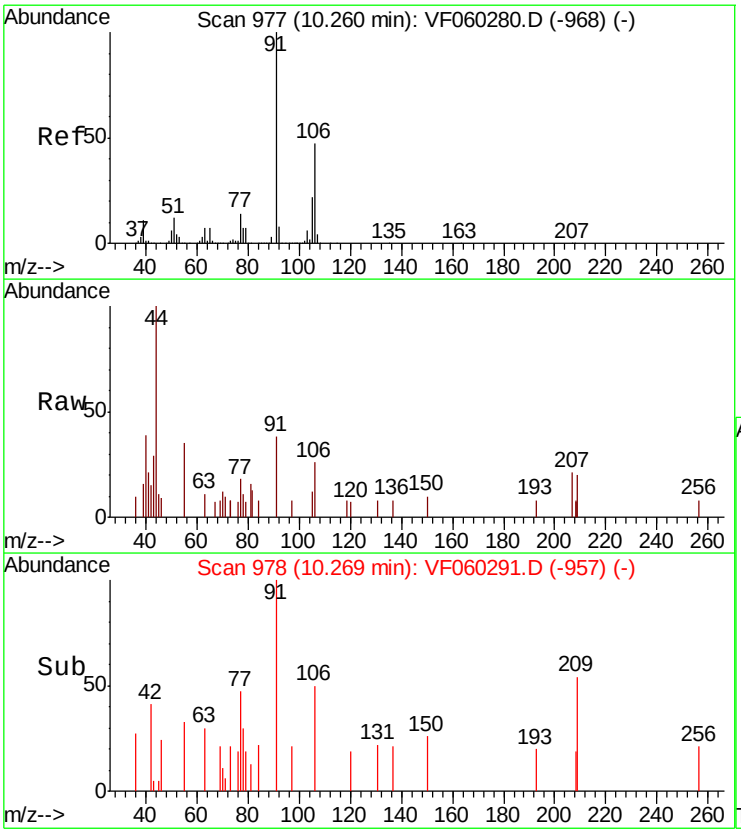
#67
Ethyl Benzene
Concen: 0.093 ug/l
RT: 10.02 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 91 Resp: 1345

Ion	Ratio	Lower	Upper
91	100		
106	22.0	22.7	34.1#

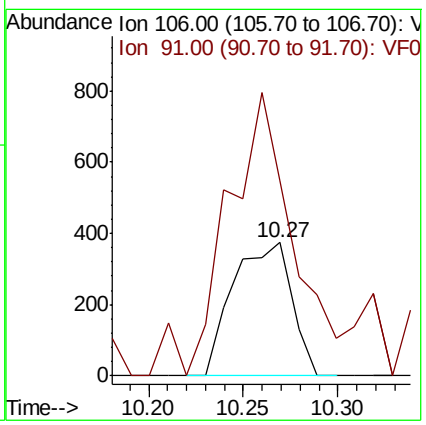


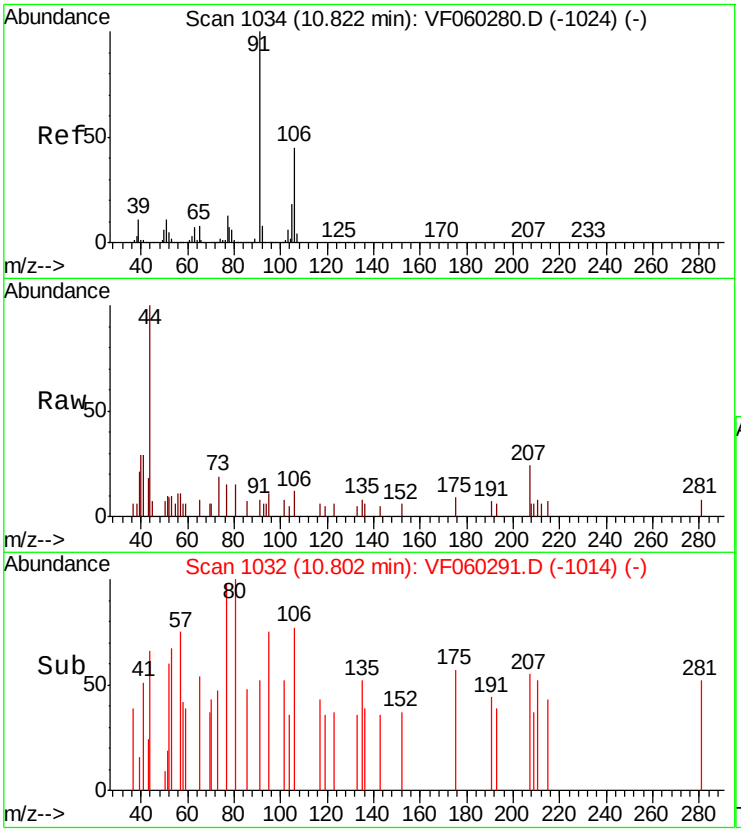


#68
m/p-Xylenes
Concen: 0.160 ug/l
RT: 10.27 min Scan# 978
Delta R.T. 0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:106 Resp: 802

Ion	Ratio	Lower	Upper
106	100		
91	146.4	172.3	258.5#



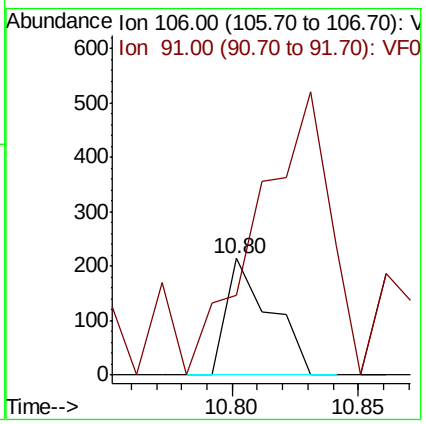


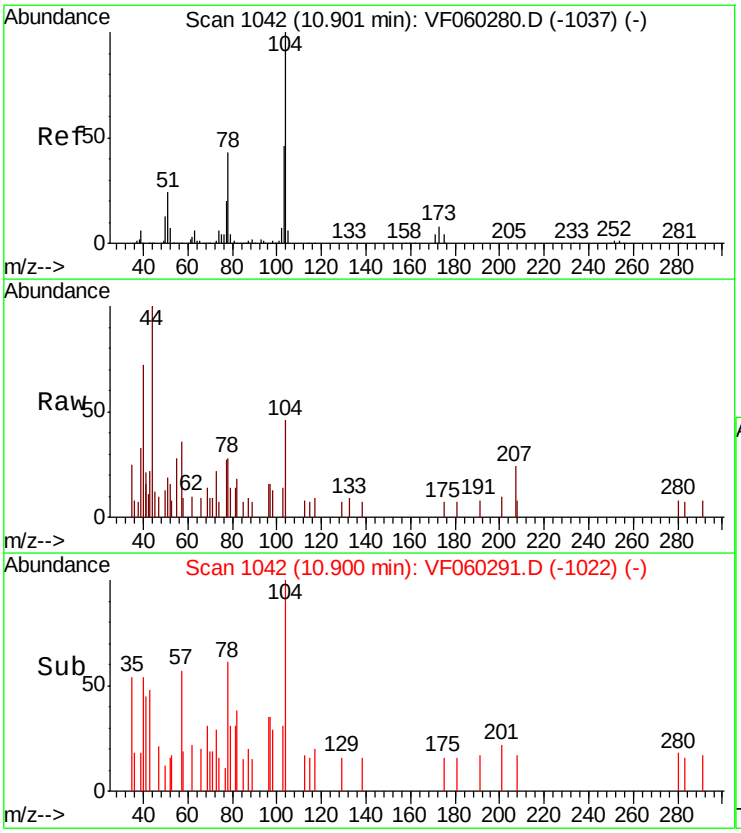
#69
o-Xylene
Concen: 0.046 ug/l
RT: 10.80 min Scan# 1032
Delta R.T. -0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:106 Resp: 260

Ion	Ratio	Lower	Upper
106	100		
91	68.2	110.9	332.6#

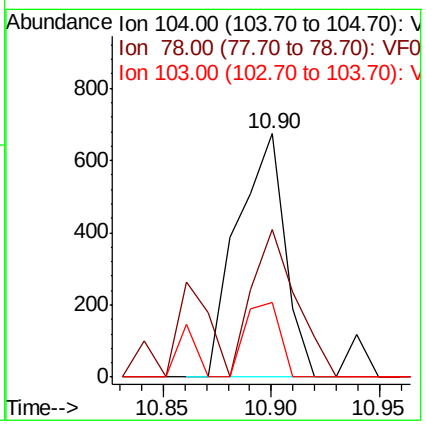


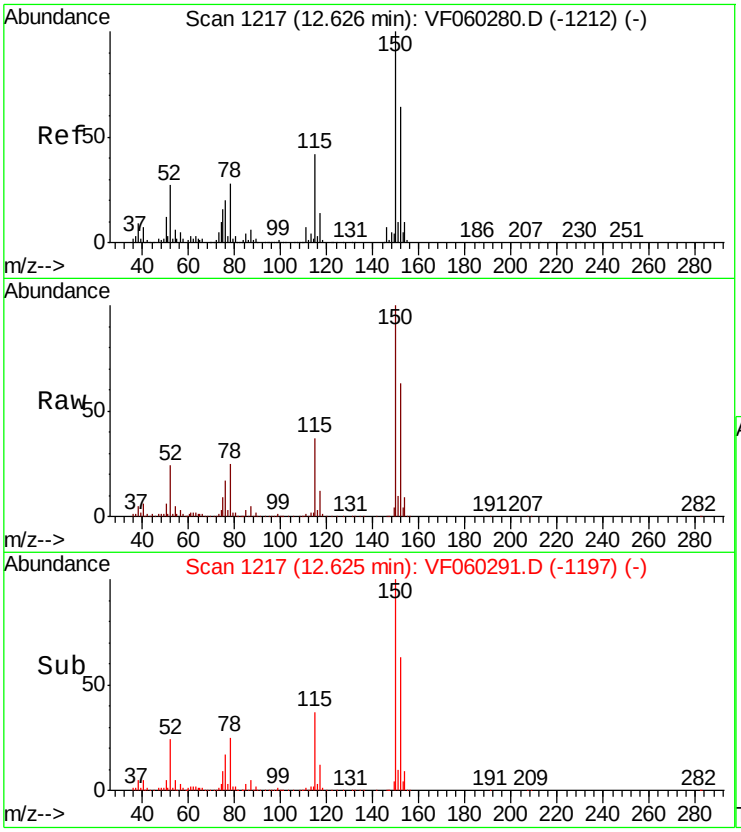


#70
Styrene
Concen: 0.131 ug/l
RT: 10.90 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:104 Resp: 1040

Ion	Ratio	Lower	Upper
104	100		
78	60.7	35.0	52.6#
103	30.6	37.4	56.0#



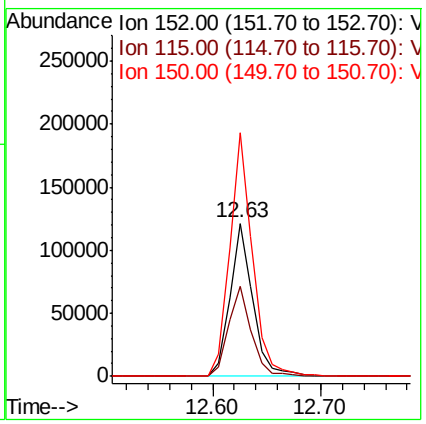


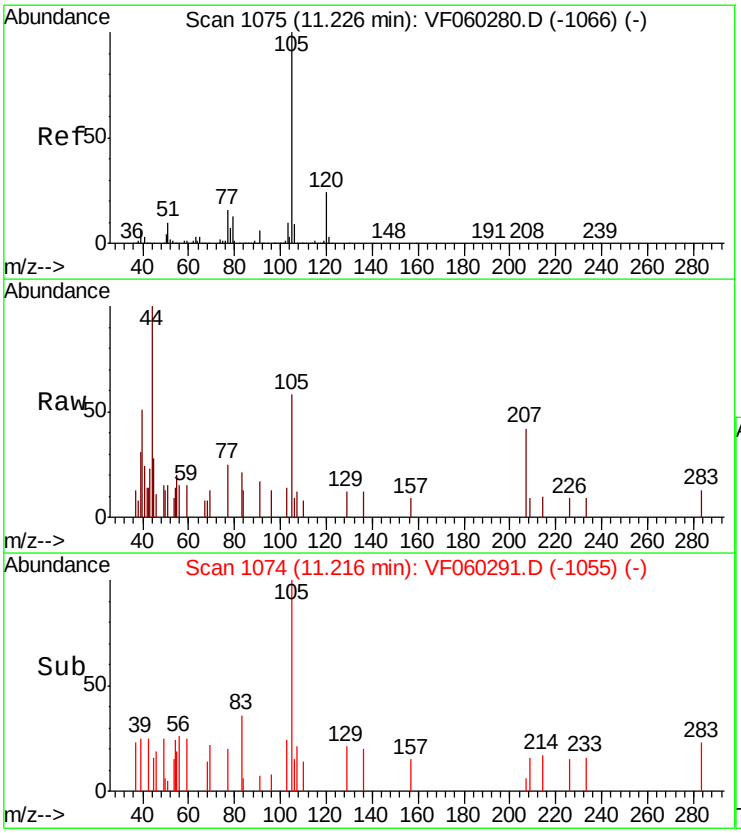
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:152 Resp: 178551

Ion	Ratio	Lower	Upper
152	100		
115	59.0	32.6	97.8
150	159.1	0.0	314.2

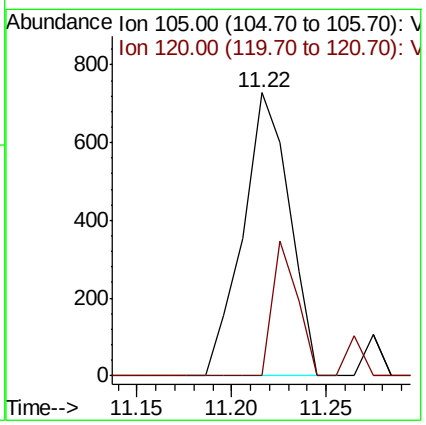


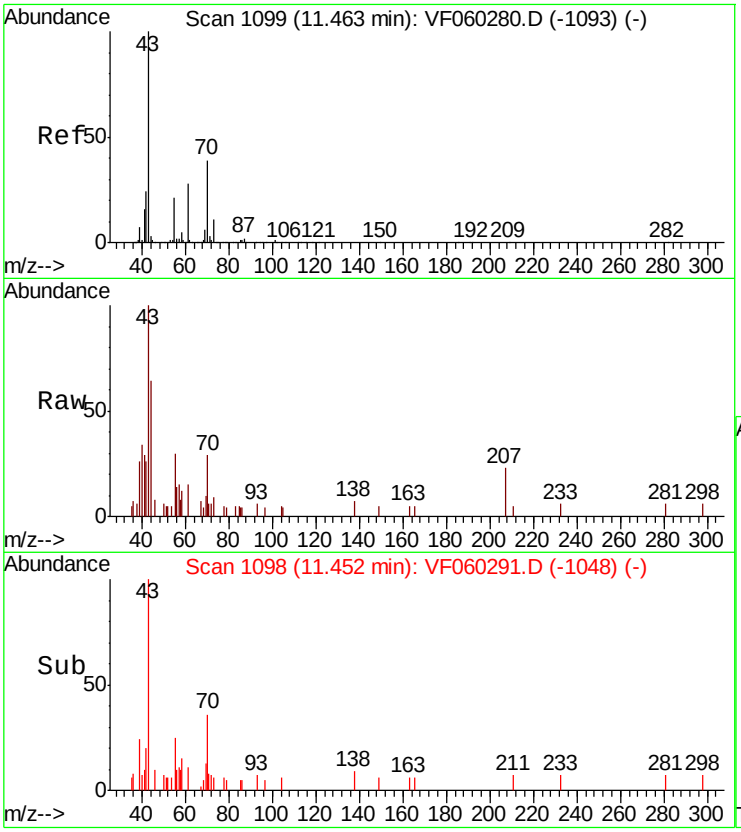


#73
Isopropylbenzene
Concen: 0.078 ug/l
RT: 11.22 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:105 Resp: 1247

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.2	36.6#



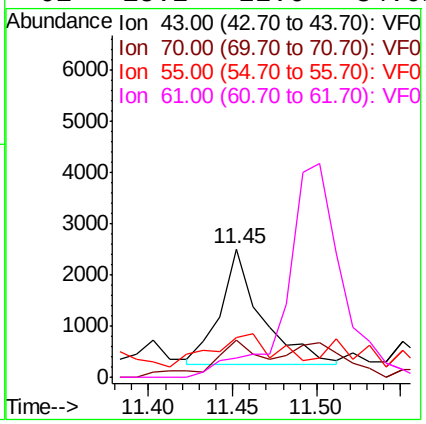


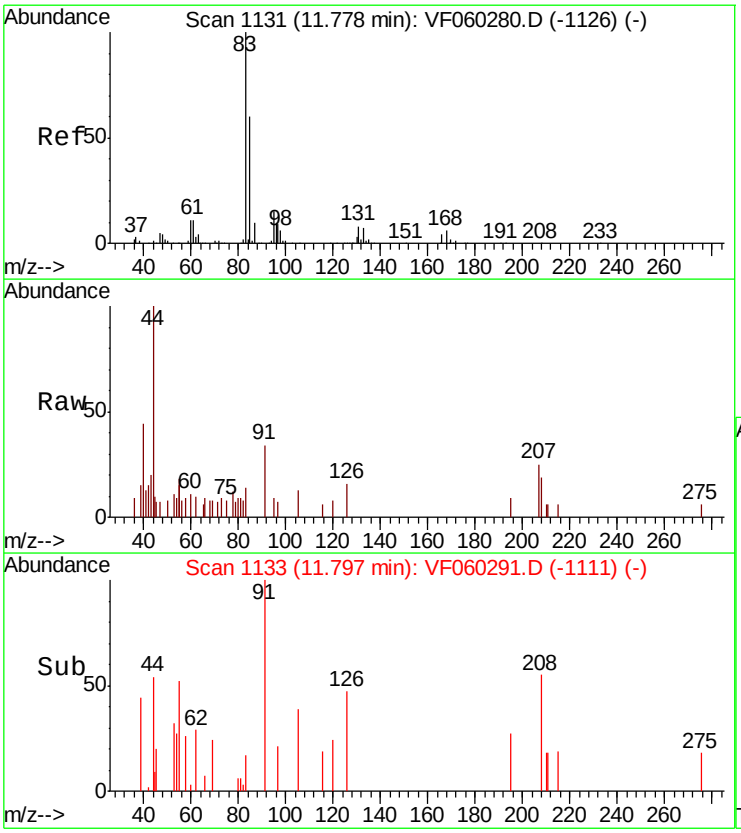
#74
N-amyl acetate
Concen: 1.107 ug/l
RT: 11.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 43 Resp: 3783

Ion	Ratio	Lower	Upper
43	100		
70	35.0	31.4	47.2
55	30.5	16.8	25.2#
61	15.2	22.6	34.0#

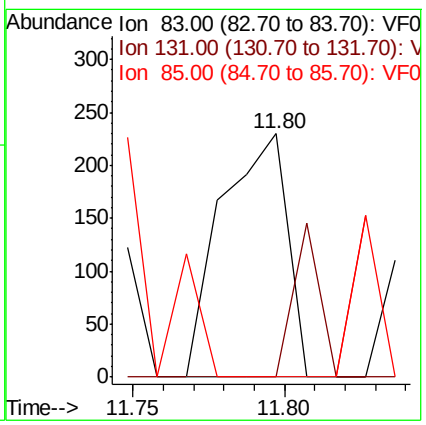


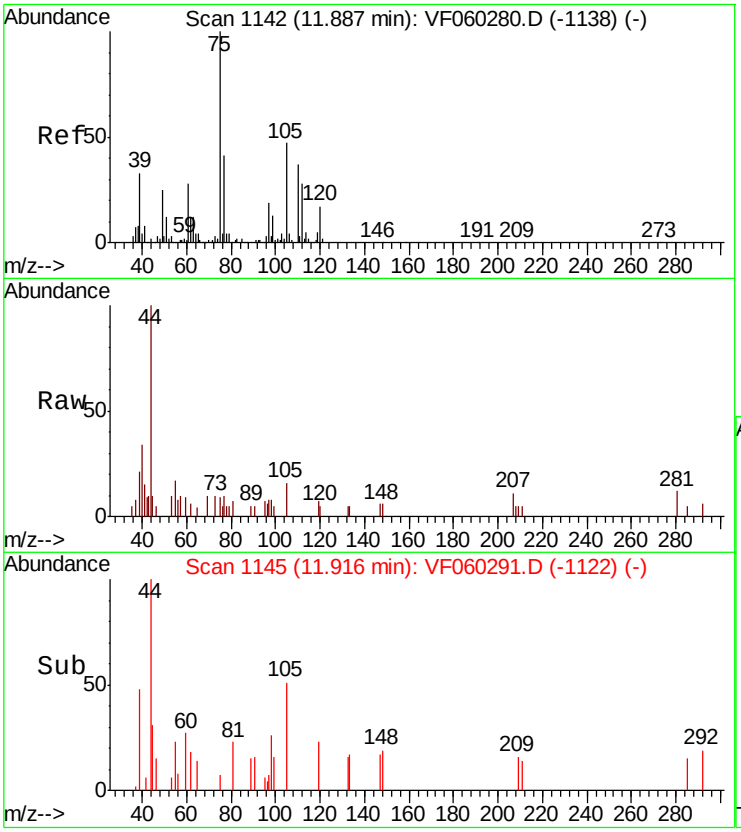


#75
1,1,2,2-Tetrachloroethane
Concen: 0.123 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 83 Resp: 348

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



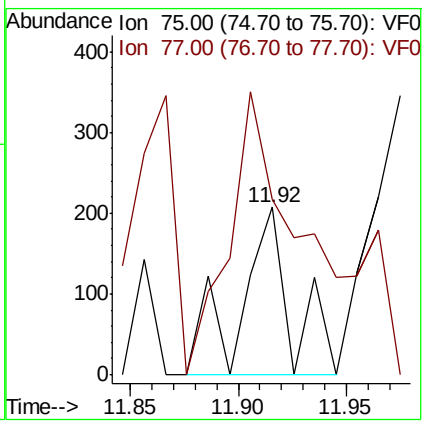


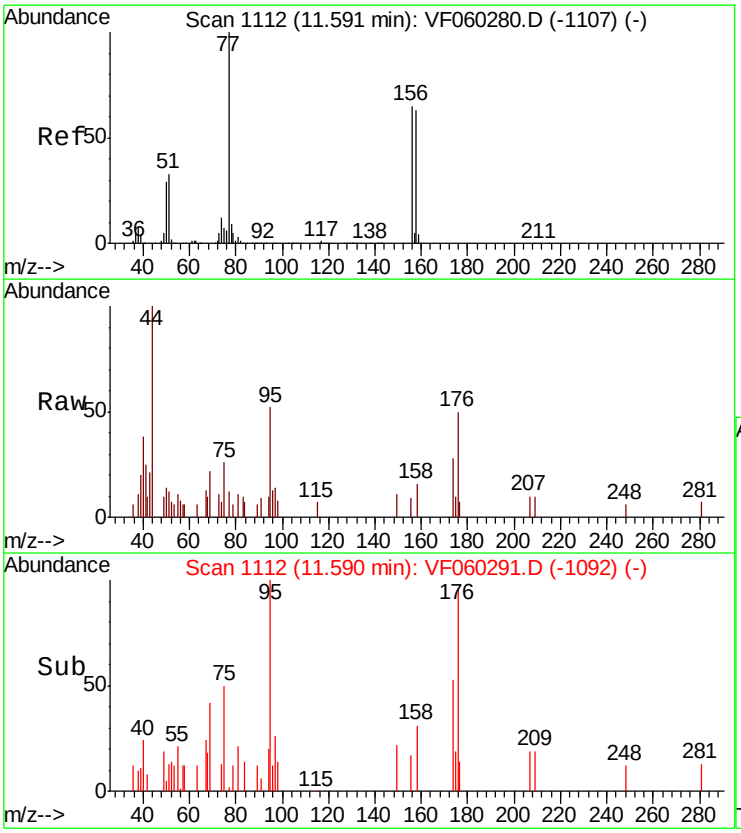
#76
1,2,3-Trichloropropane
Concen: 0.167 ug/l
RT: 11.92 min Scan# 1145
Delta R.T. 0.03 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 75 Resp: 339

Ion	Ratio	Lower	Upper
75	100		
77	105.3	20.5	61.5#

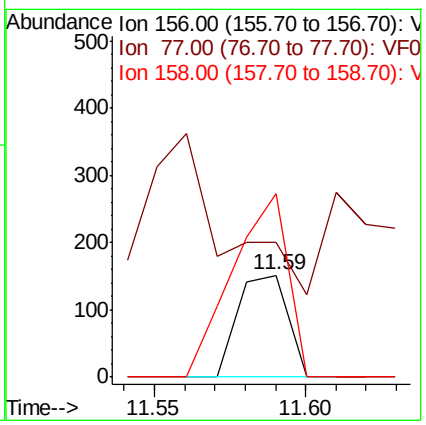


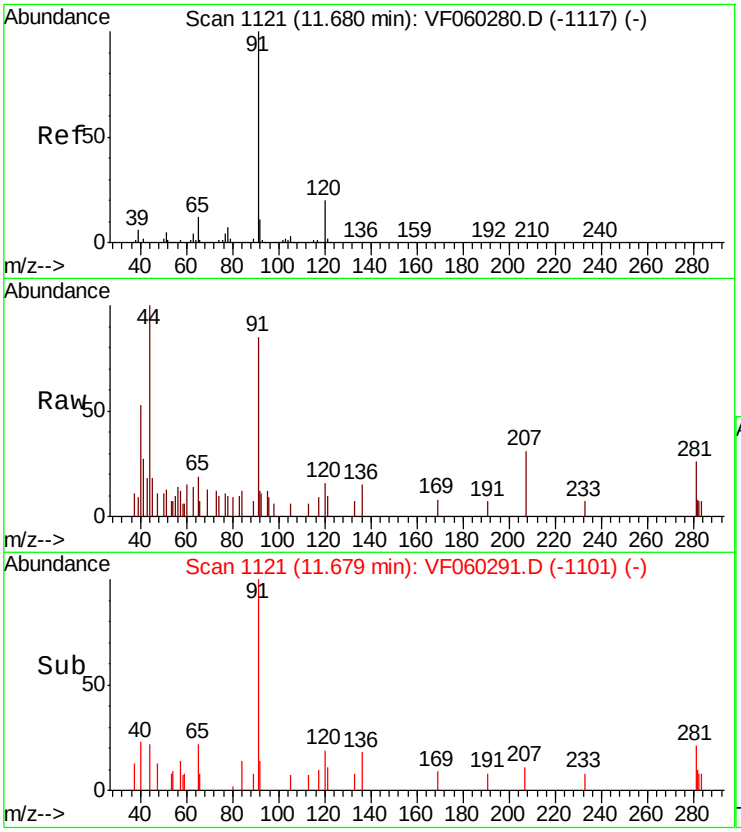


#77
Bromobenzene
Concen: 0.050 ug/l
RT: 11.59 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:156 Resp: 173

Ion	Ratio	Lower	Upper
156	100		
77	133.1	77.3	232.1
158	180.1	48.4	145.2#



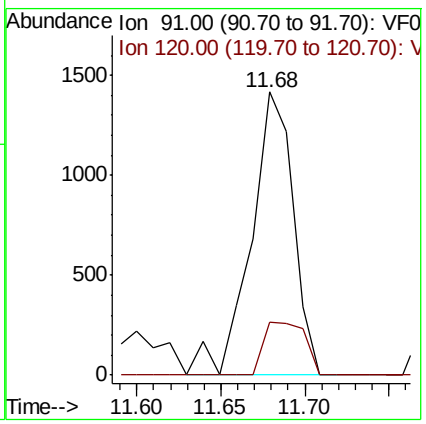


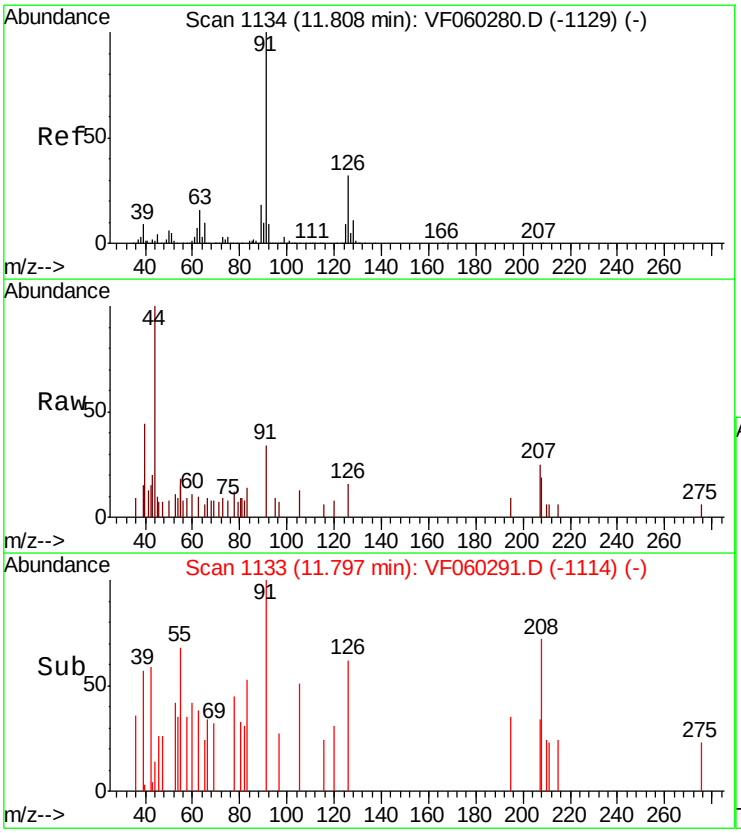
#78
n-propylbenzene
Concen: Below Cal
RT: 11.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 91 Resp: 2473

Ion	Ratio	Lower	Upper
91	100		
120	18.7	10.0	29.8

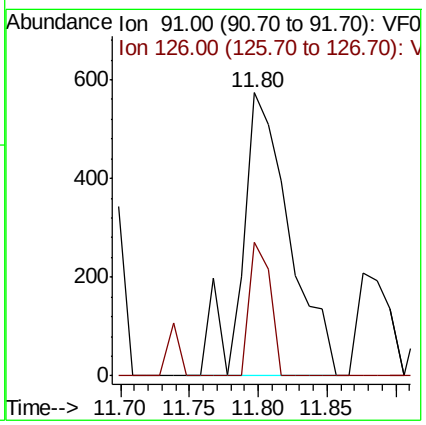


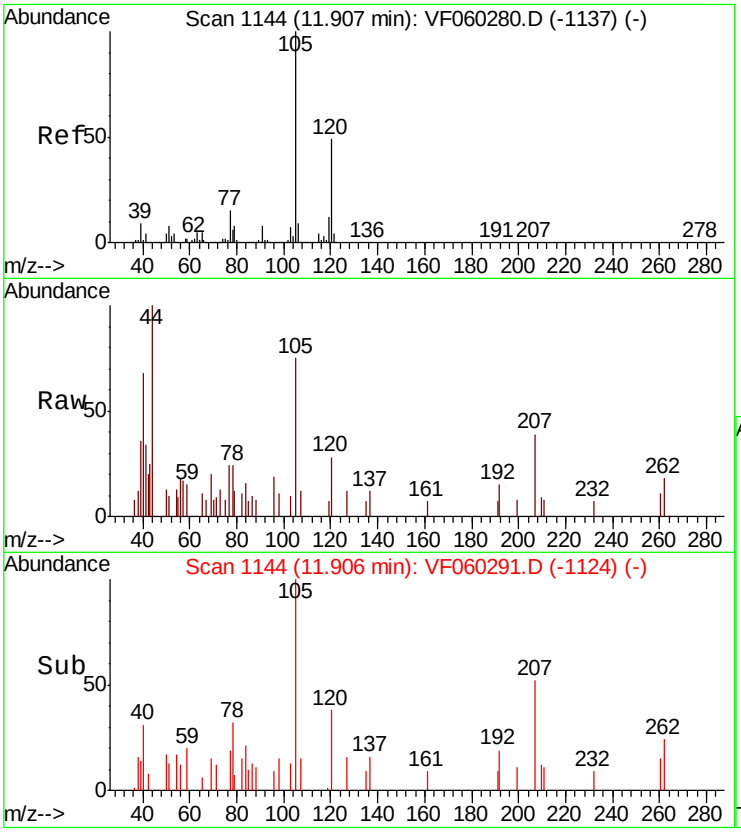


#79
2-Chlorotoluene
Concen: 0.129 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 91 Resp: 1395

Ion	Ratio	Lower	Upper
91	100		
126	47.3	16.1	48.3



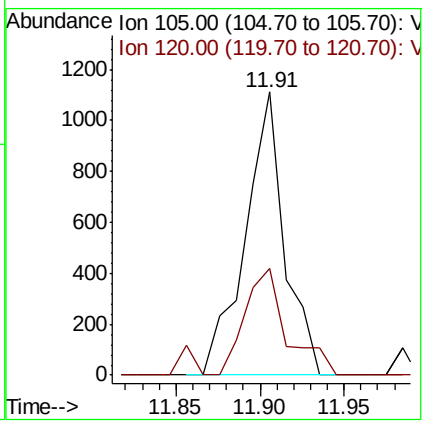


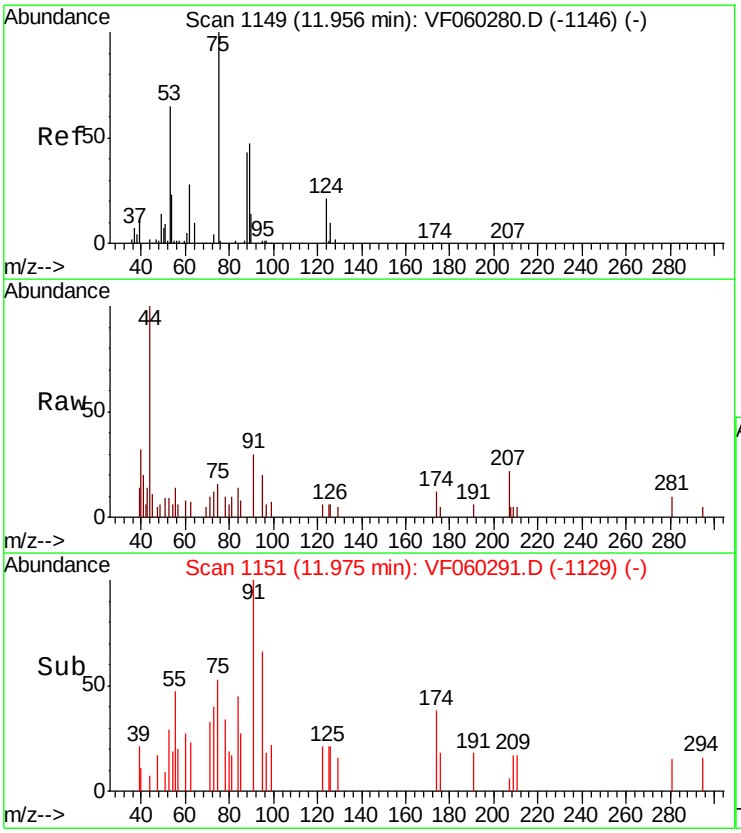
#80
1,3,5-Trimethylbenzene
Concen: 0.139 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:105 Resp: 1792

Ion	Ratio	Lower	Upper
105	100		
120	37.9	24.4	73.2

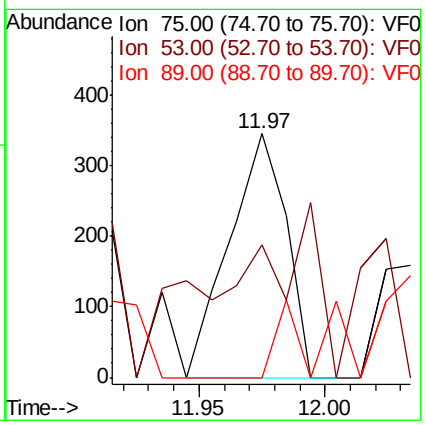


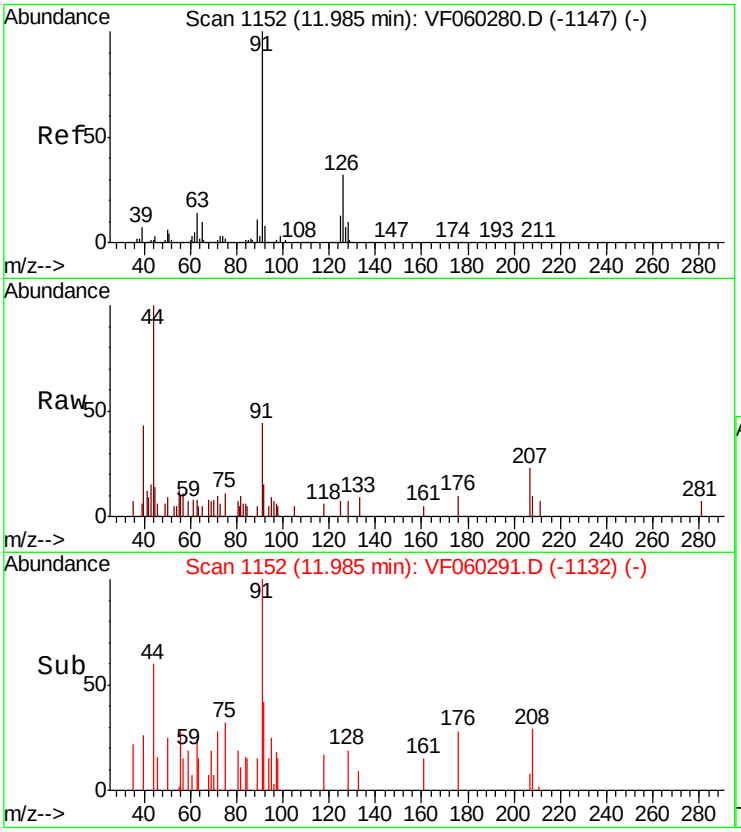


#81
trans-1,4-Dichloro-2-butene
Concen: 0.506 ug/l
RT: 11.97 min Scan# 1151
Delta R.T. 0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 75 Resp: 544

Ion	Ratio	Lower	Upper
75	100		
53	54.2	56.5	84.7#
89	0.0	40.6	60.8#



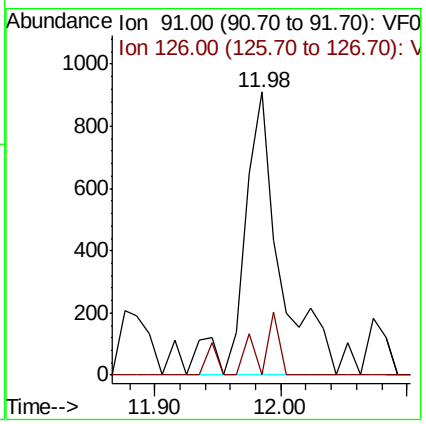


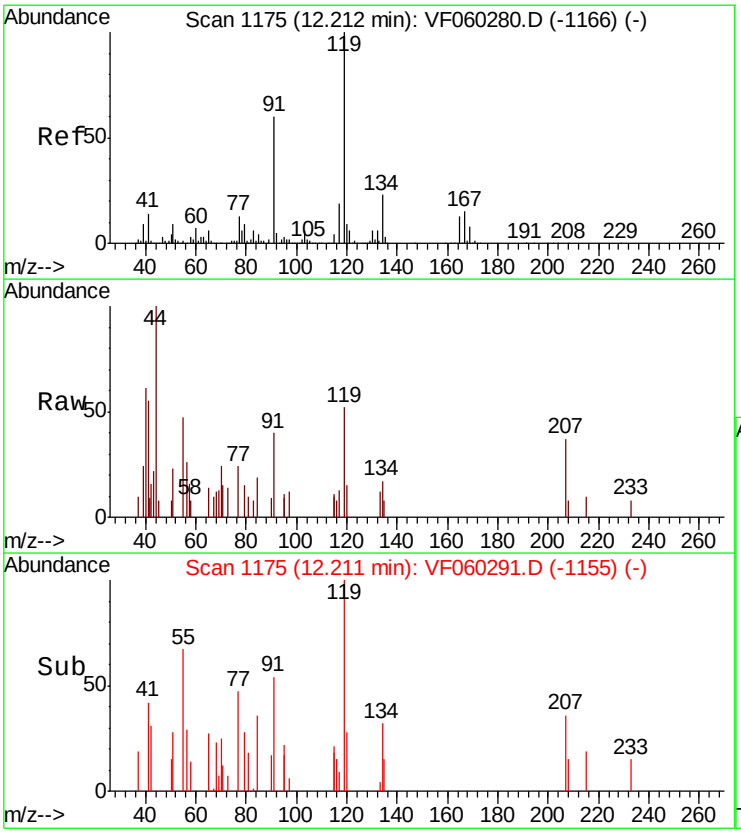
#82
4-Chlorotoluene
Concen: 0.168 ug/l
RT: 11.98 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 91 Resp: 1823

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.2#

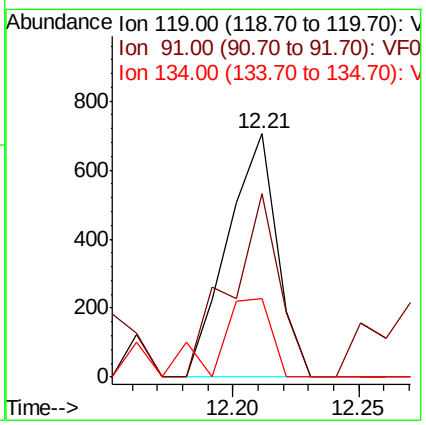


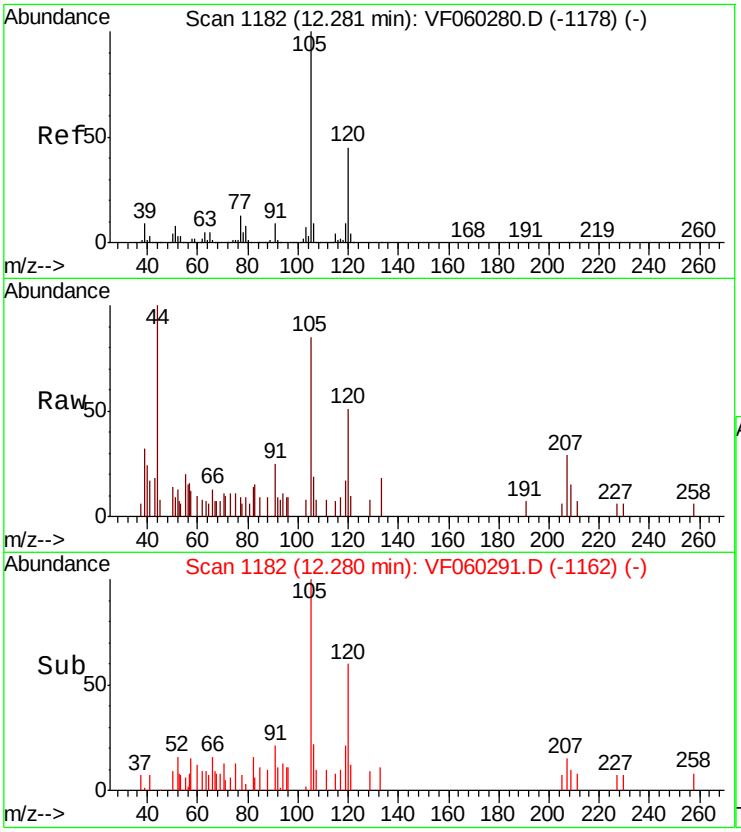


#83
tert-Butylbenzene
Concen: 0.074 ug/l
RT: 12.21 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:119 Resp: 963

Ion	Ratio	Lower	Upper
119	100		
91	75.5	30.3	91.0
134	32.3	11.6	34.8



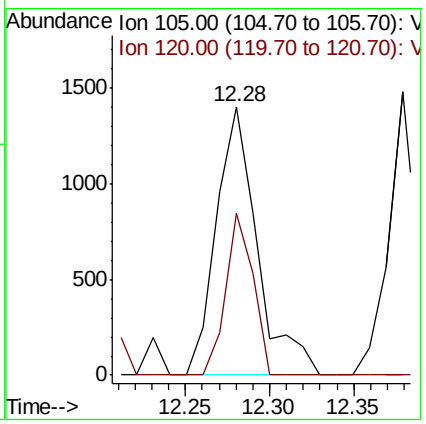


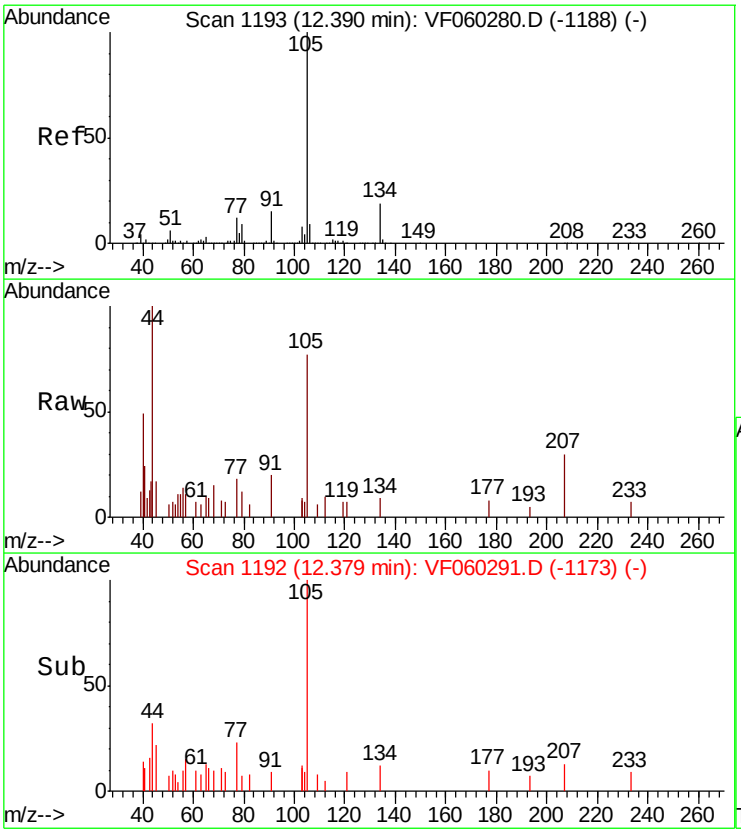
#84
1,2,4-Trimethylbenzene
Concen: 0.181 ug/l
RT: 12.28 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:105 Resp: 2368

Ion	Ratio	Lower	Upper
105	100		
120	60.5	22.4	67.0

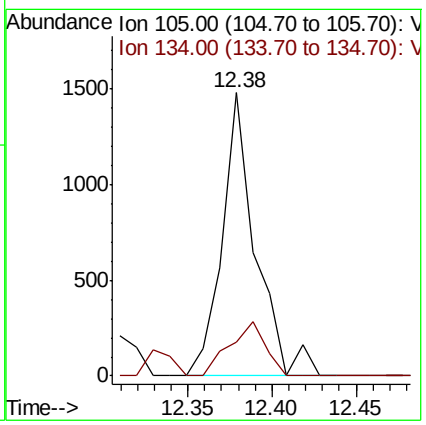


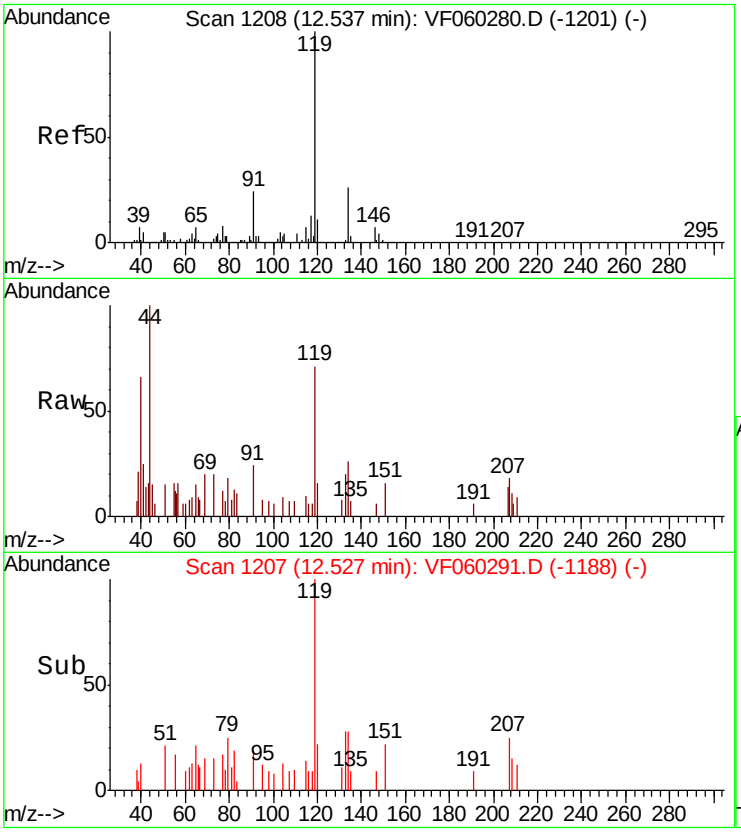


#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.38 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:105 Resp: 2028

Ion	Ratio	Lower	Upper
105	100		
134	12.0	9.6	28.6



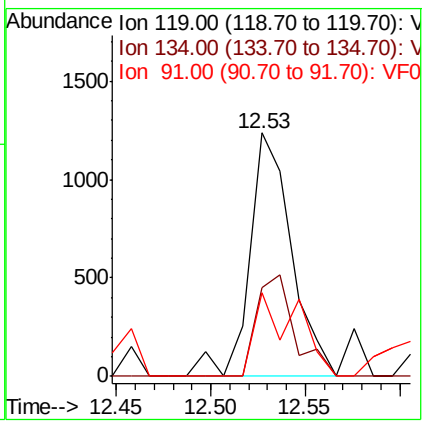


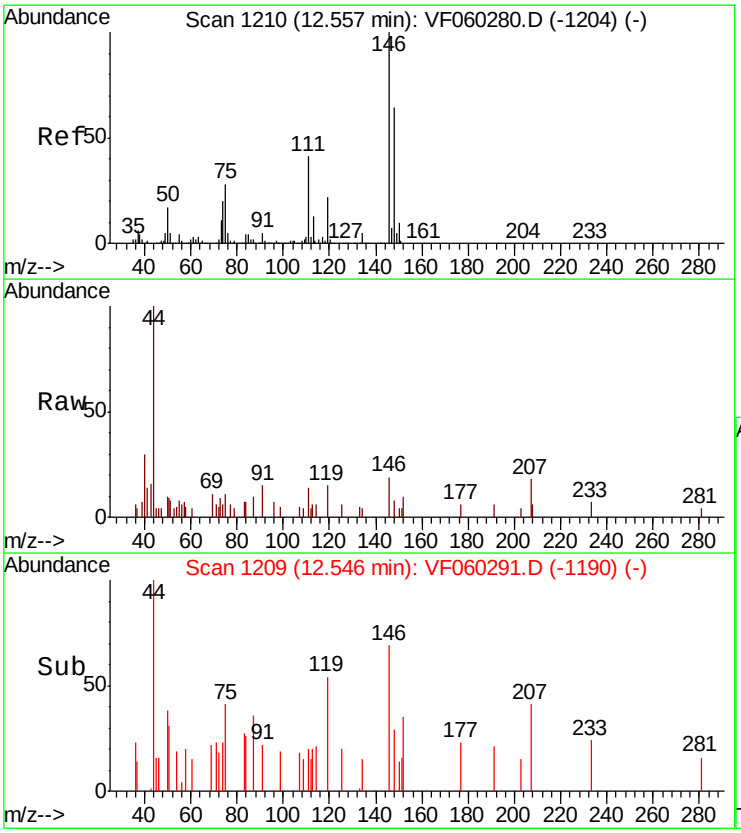
#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.53 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:119 Resp: 1911

Ion	Ratio	Lower	Upper
119	100		
134	36.2	12.9	38.7
91	34.2	11.9	35.7

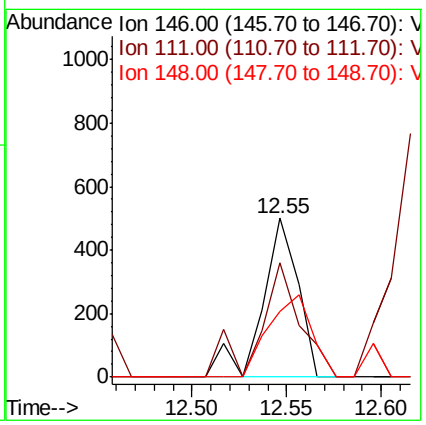


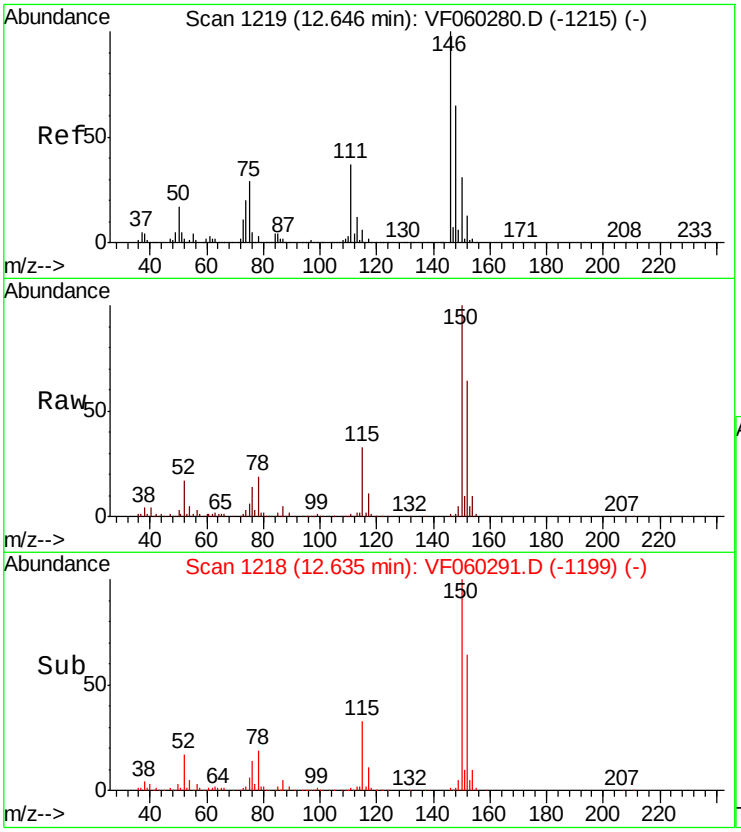


#87
1,3-Dichlorobenzene
Concen: 0.102 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:146 Resp: 657

Ion	Ratio	Lower	Upper
146	100		
111	72.2	20.5	61.6#
148	41.8	32.2	96.6



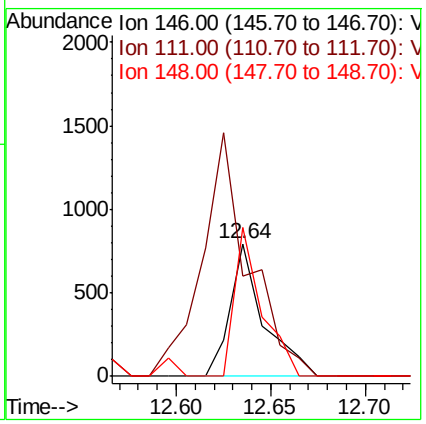


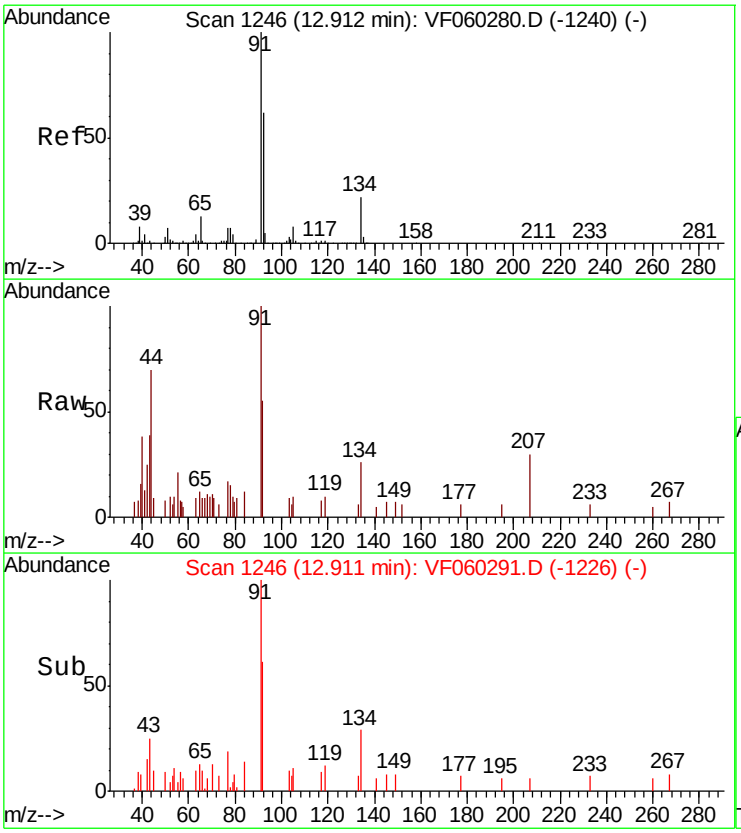
#88
1,4-Dichlorobenzene
Concen: 0.153 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:146 Resp: 977

Ion	Ratio	Lower	Upper
146	100		
111	75.8	18.7	56.1#
148	112.6	32.4	97.0#

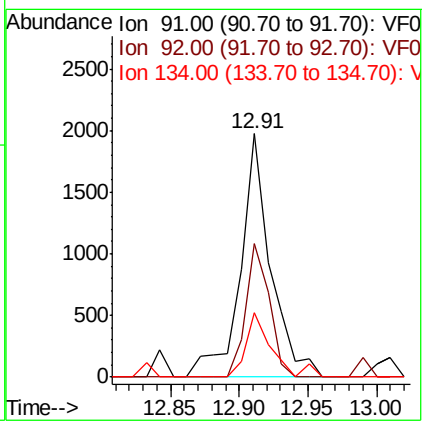


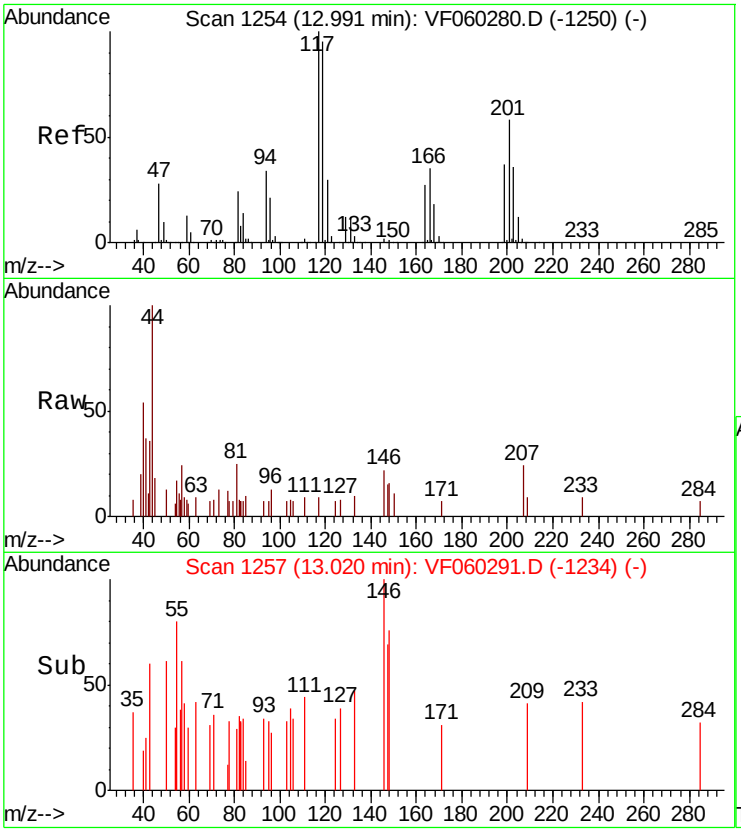


#89
n-Butylbenzene
Concen: Below Cal
RT: 12.91 min Scan# 1246
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion: 91 Resp: 3032

Ion	Ratio	Lower	Upper
91	100		
92	55.0	31.1	93.5
134	26.2	11.0	33.0



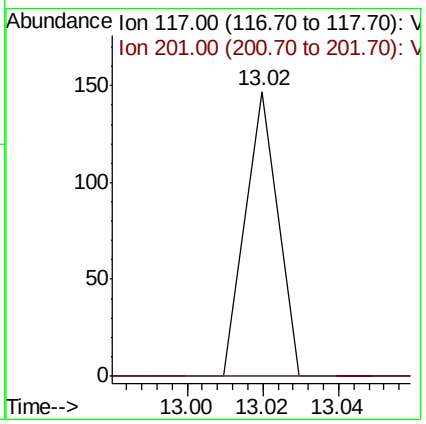


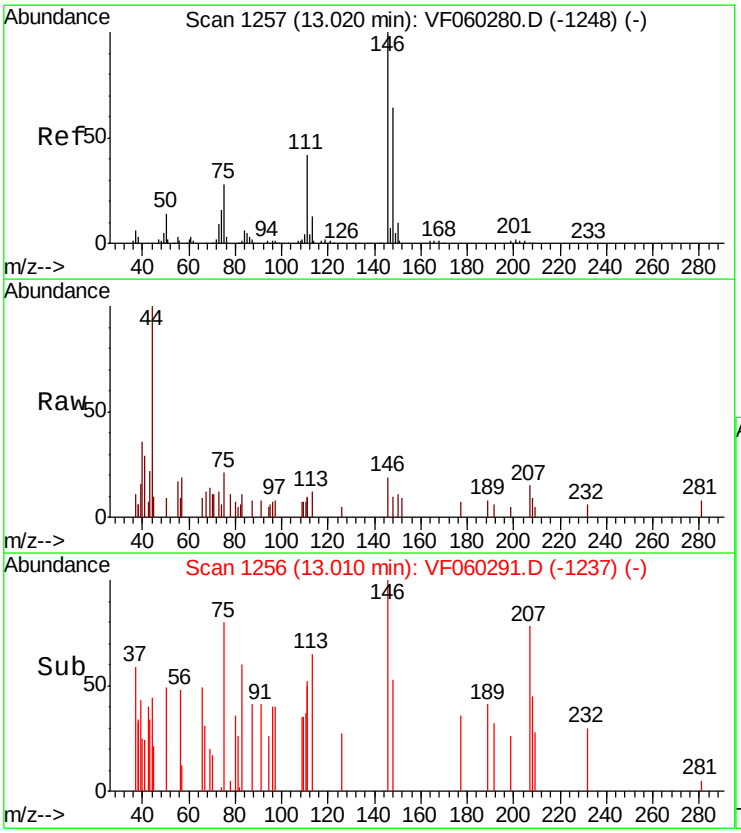
#90
Hexachloroethane
Concen: 0.024 ug/l
RT: 13.02 min Scan# 1257
Delta R.T. 0.03 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:117 Resp: 87

Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.0	87.0#

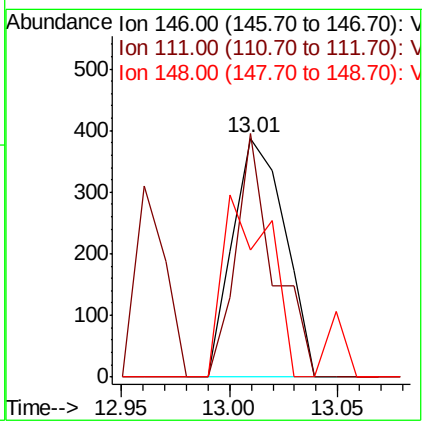


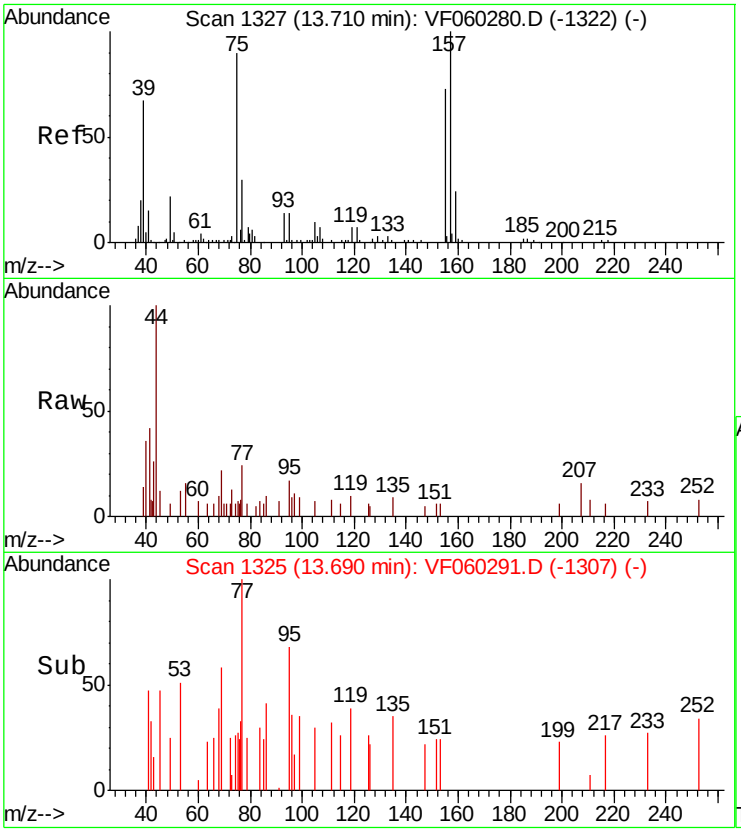


#91
1,2-Dichlorobenzene
Concen: 0.105 ug/l
RT: 13.01 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:146 Resp: 649

Ion	Ratio	Lower	Upper
146	100		
111	102.1	20.9	62.8#
148	53.2	31.9	95.9



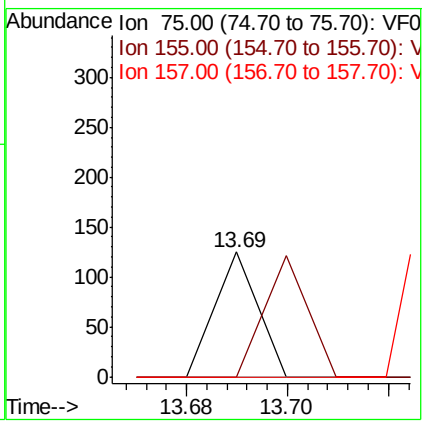


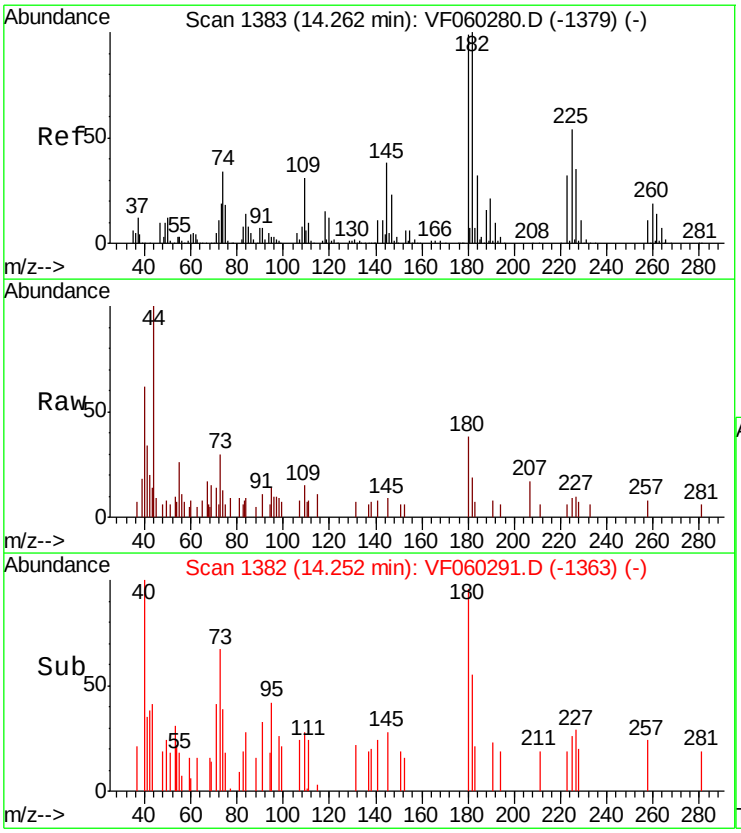
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.139 ug/l
RT: 13.69 min Scan# 1325
Delta R.T. -0.02 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion: 75 Resp: 74

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

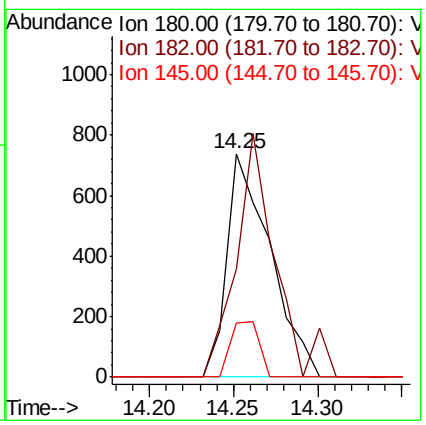


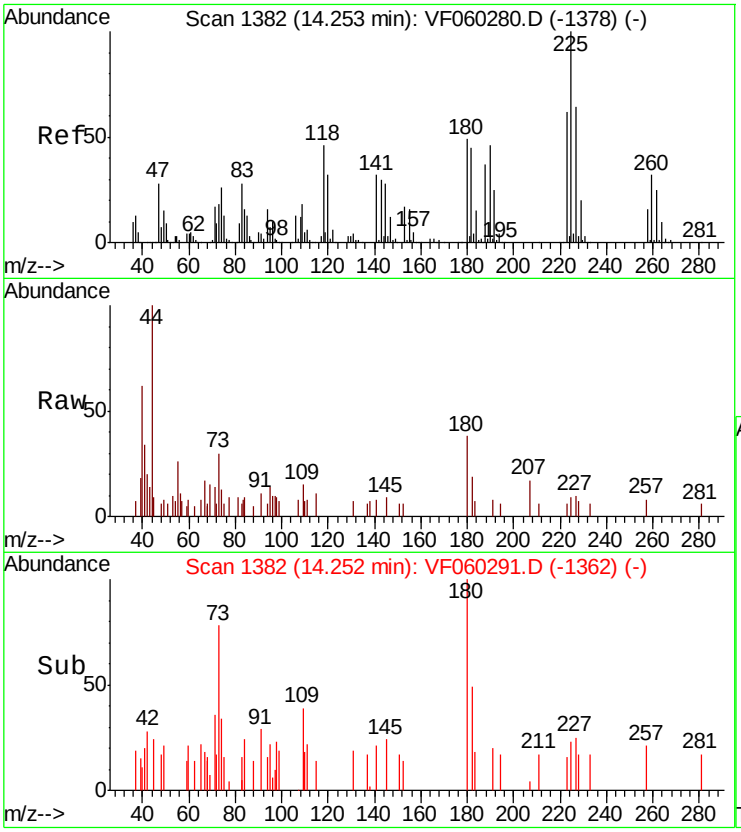


#93
1,2,4-Trichlorobenzene
Concen: 0.296 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:180 Resp: 1324

Ion	Ratio	Lower	Upper
180	100		
182	48.6	50.3	151.0#
145	24.4	18.9	56.9



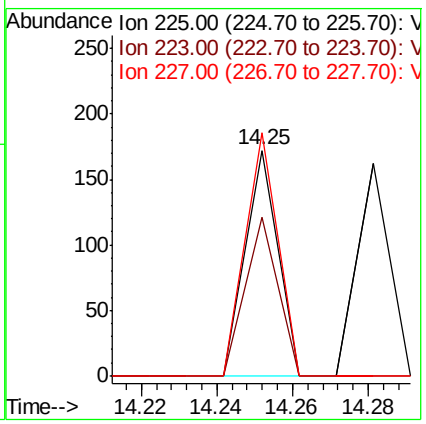


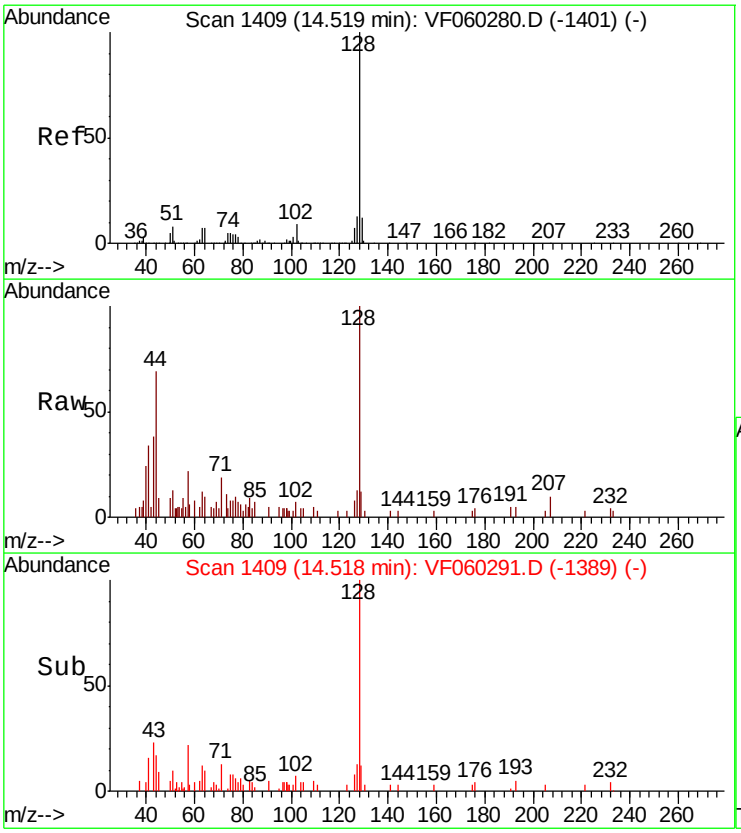
#94
Hexachlorobutadiene
Concen: 0.034 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:225 Resp: 102

Ion	Ratio	Lower	Upper
225	100		
223	70.3	31.2	93.6
227	108.1	32.2	96.6#

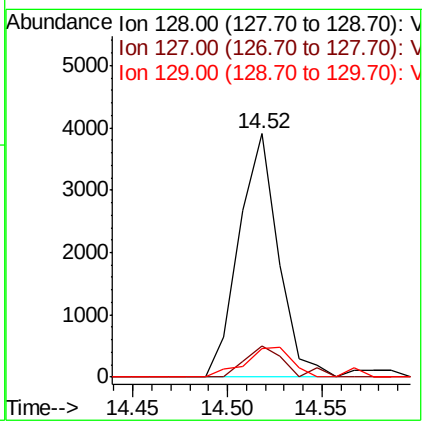


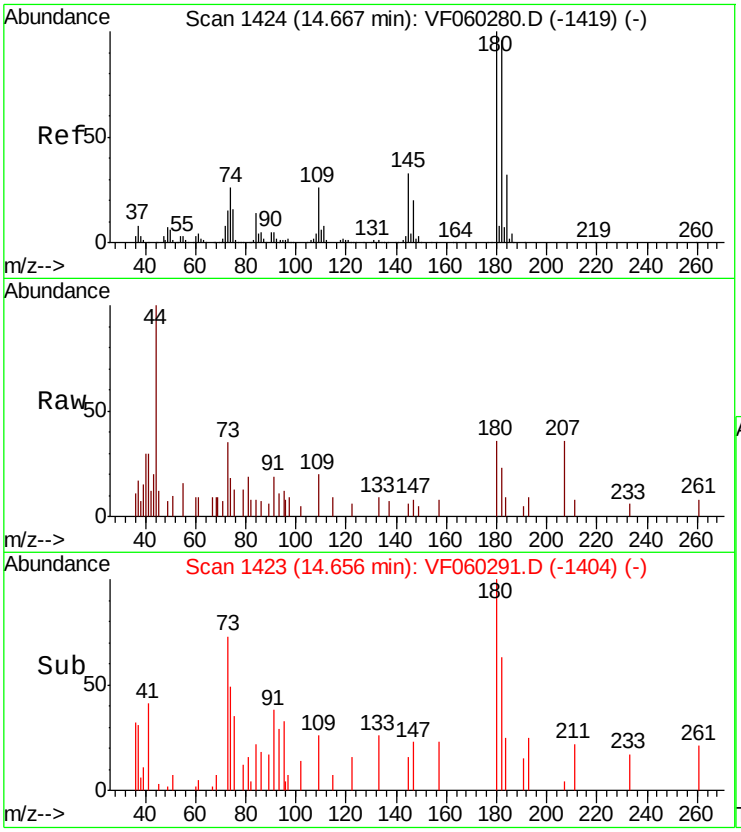


#95
Naphthalene
Concen: 0.717 ug/l
RT: 14.52 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

Tgt Ion:128 Resp: 5629

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.6	9.8	14.8





#96
1,2,3-Trichlorobenzene
Concen: 0.273 ug/l
RT: 14.66 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VF060291.D
Acq: 19 Sep 2018 20:54

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

Tgt Ion:180 Resp: 1129

Ion	Ratio	Lower	Upper
180	100		
182	63.3	47.8	143.4
145	16.0	16.4	49.1#