Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062600.D
Acq On : 15 May 2019 00:53
Operator : FY/SY
Sample : K2761-02
Misc : 5.13g/5mL/MSVOA_F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Quant Time: May 15 05:20:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	179946	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.80	114	287912	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	149608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	32516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.06	65	53725	39.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.04%			
35) Dibromofluoromethane	4.31	113	1653	0.77	ug/l	-0.03
Spiked Amount 50.000			Recovery = 1.54%			
50) Toluene-d8	7.73	98	189670	37.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.12%			
62) 4-Bromofluorobenzene	11.51	95	43313	24.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 49.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.08	85	153	Below Cal		82
5) Bromomethane	1.36	94	1257	1.457	ug/l #	19
6) Chloroethane	1.44	64	1216	1.568	ug/l #	57
8) Diethyl Ether	1.65	74	1426	2.273	ug/l	66
11) Tert butyl alcohol	2.66	59	784	9.579	ug/l #	37
13) Acrolein	2.07	56	2205	40.651	ug/l #	49
14) Allyl chloride	2.18	41	1682	1.005	ug/l #	74
15) Acrylonitrile	3.25	53	316	1.079	ug/l	85
16) Acetone	2.35	43	13744	49.825	ug/l	95
17) Carbon Disulfide	1.88	76	4215	Below Cal #		53
18) Methyl Acetate	2.42	43	1055	Below Cal #		48
21) trans-1,2-Dichloroethene	2.43	96	1851	1.123	ug/l #	1
25) 2-Butanone	4.51	43	1136	1.822	ug/l #	52
29) Tetrahydrofuran	4.29	42	2229	8.446	ug/l #	70
31) Cyclohexane	3.90	56	3186	1.032	ug/l #	65
39) Methylcyclohexane	5.66	83	4493	1.540	ug/l #	83
41) Methacrylonitrile	4.95	41	884	1.525	ug/l #	48
49) 1,4-Dioxane	6.90	88	177	20.255	ug/l #	1
52) Toluene	7.79	92	13529	3.803	ug/l #	69
56) Ethyl methacrylate	8.79	69	7873	6.743	ug/l #	76
58) 2-Chloroethyl Vinyl ether	7.48	63	513	1.404	ug/l #	1
59) 2-Hexanone	9.57	43	1728	2.947	ug/l	63
67) Ethyl Benzene	10.05	91	8917	1.930	ug/l	100
68) m/p-Xylenes	10.27	106	8263	5.045	ug/l	100
69) o-Xylene	10.83	106	6482	3.773	ug/l	76
73) Isopropylbenzene	11.22	105	4193	1.918	ug/l	93
74) N-amyl acetate	11.46	43	1783	3.359	ug/l #	69
76) 1,2,3-Trichloropropane	11.98	75	693	2.413	ug/l	86
78) n-propylbenzene	11.68	91	9053	3.481	ug/l	91
79) 2-Chlorotoluene	11.80	91	4509	3.142	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.80	105	28709	16.775	ug/l	68
81) trans-1,4-Dichloro-2-buten	11.98	75	693	5.662	ug/l #	73
84) 1,2,4-Trimethylbenzene	12.28	105	26229	15.602	ug/l	96
85) sec-Butylbenzene	12.37	105	5081	2.091	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062600.D
Acq On : 15 May 2019 00:53
Operator : FY/SY
Sample : K2761-02
Misc : 5.13g/5mL/MSVOA_F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Quant Time: May 15 05:20:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
86) p-Isopropyltoluene	12.53	119	8404	4.201	ug/l		96
89) n-Butylbenzene	12.91	91	6580	3.231	ug/l	#	81
92) 1,2-Dibromo-3-Chloropropan	13.70	75	301	5.471	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.25	180	645	1.082	ug/l	#	57
95) Naphthalene	14.50	128	2522	2.599	ug/l	#	82
96) 1,2,3-Trichlorobenzene	14.66	180	612	1.107	ug/l	#	18

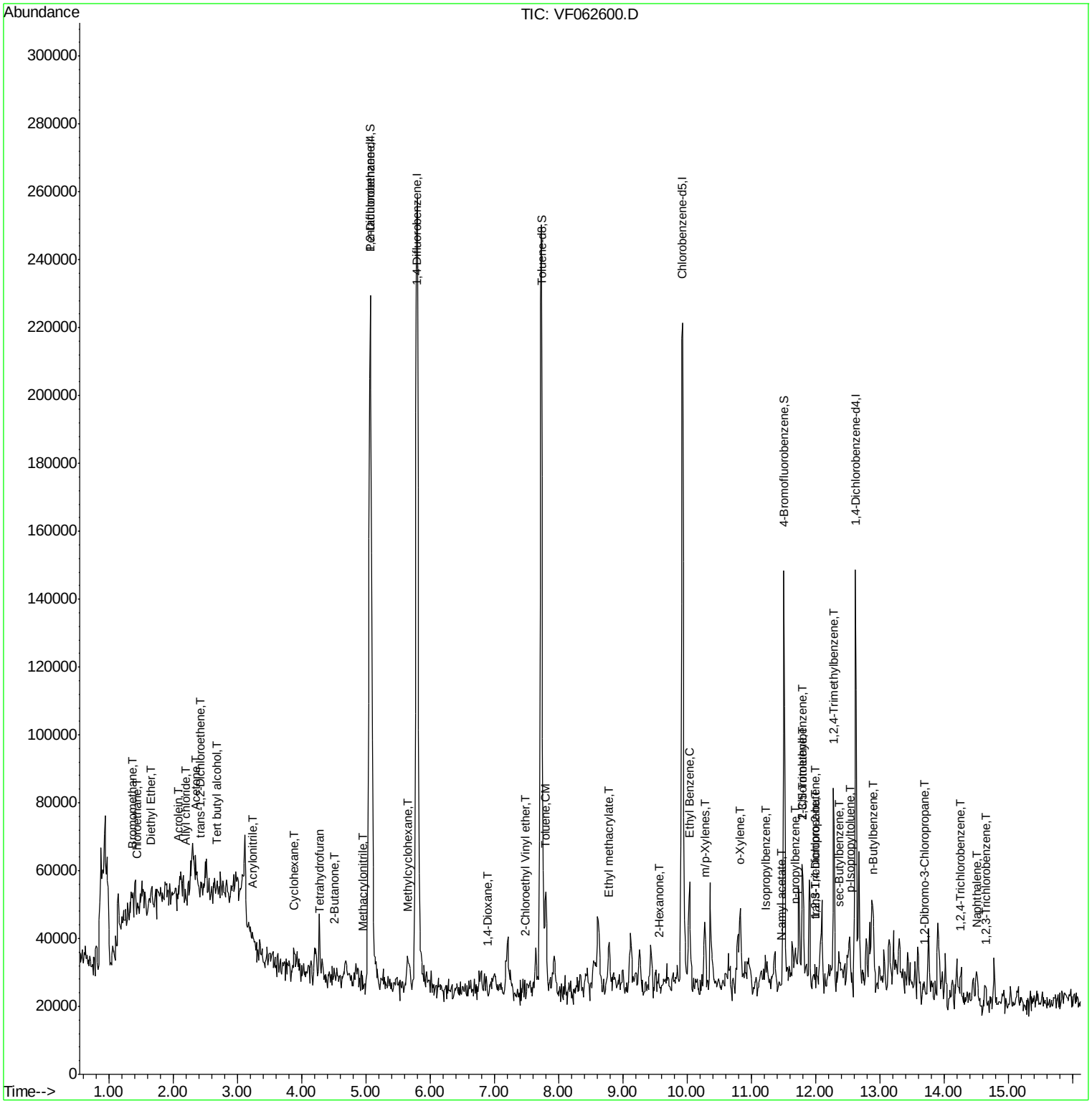
(#) = qualifier out of range (m) = manual integration (+) = signals summed

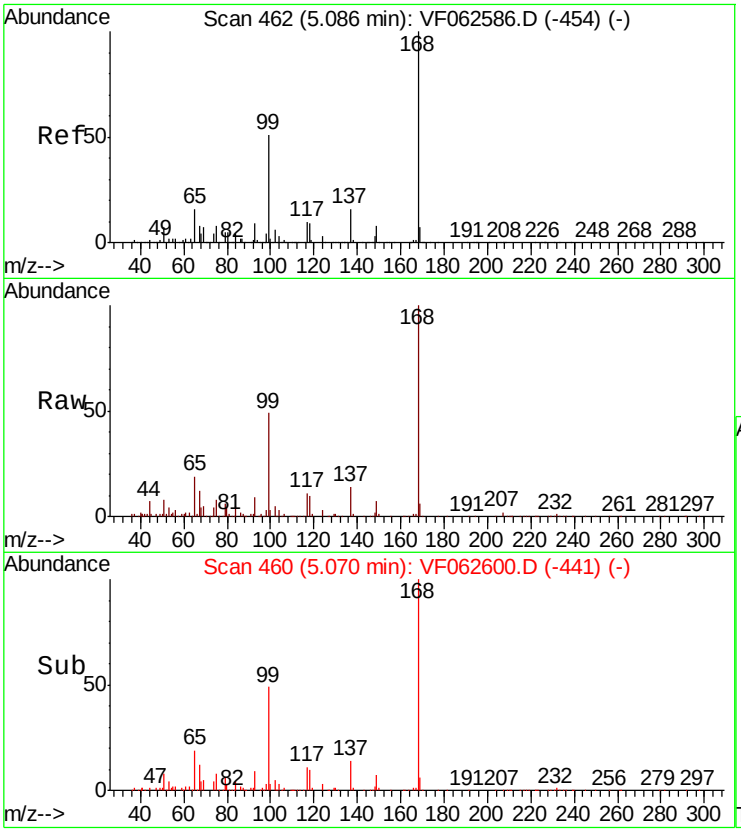
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062600.D
Acq On : 15 May 2019 00:53
Operator : FY/SY
Sample : K2761-02
Misc : 5.13g/5mL/MSVOA_F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Quant Time: May 15 05:20:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration



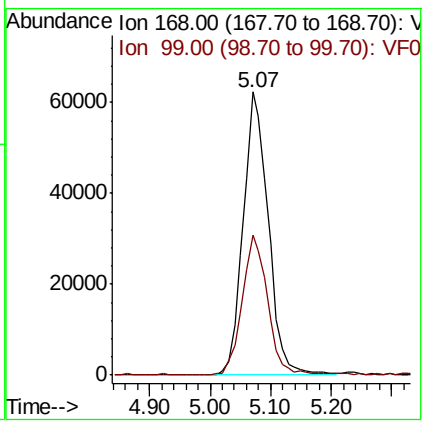


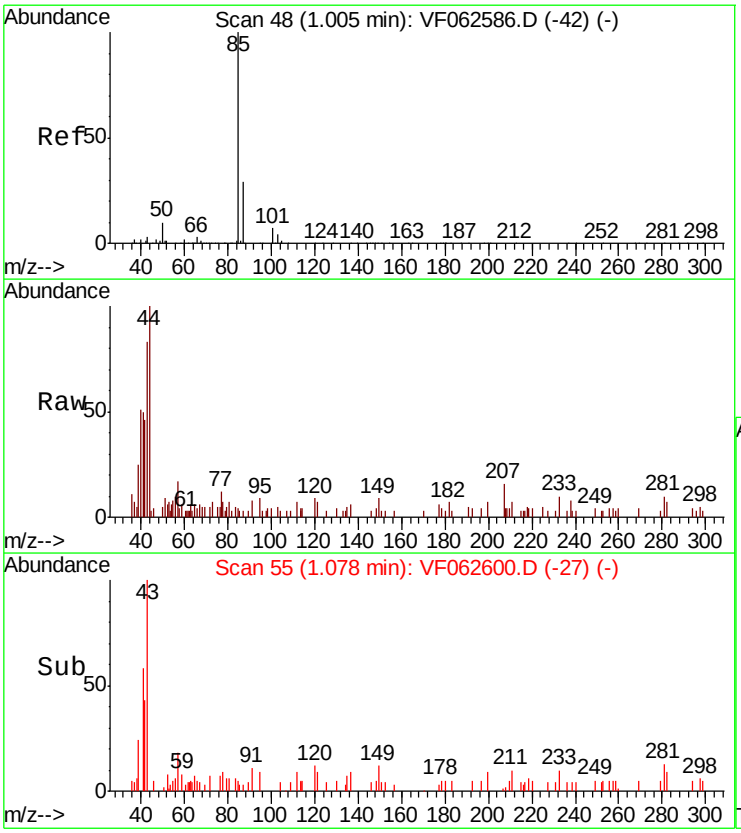
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. -0.02 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion:168 Resp: 179946

Ion	Ratio	Lower	Upper
168	100		
99	49.5	41.0	61.6

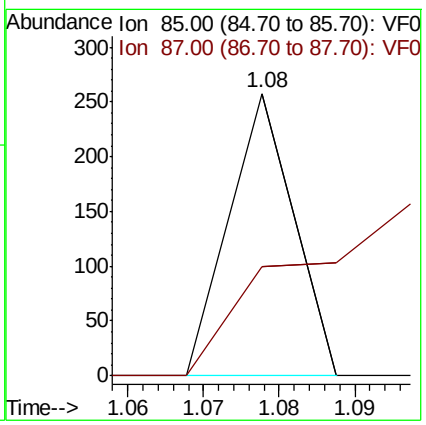


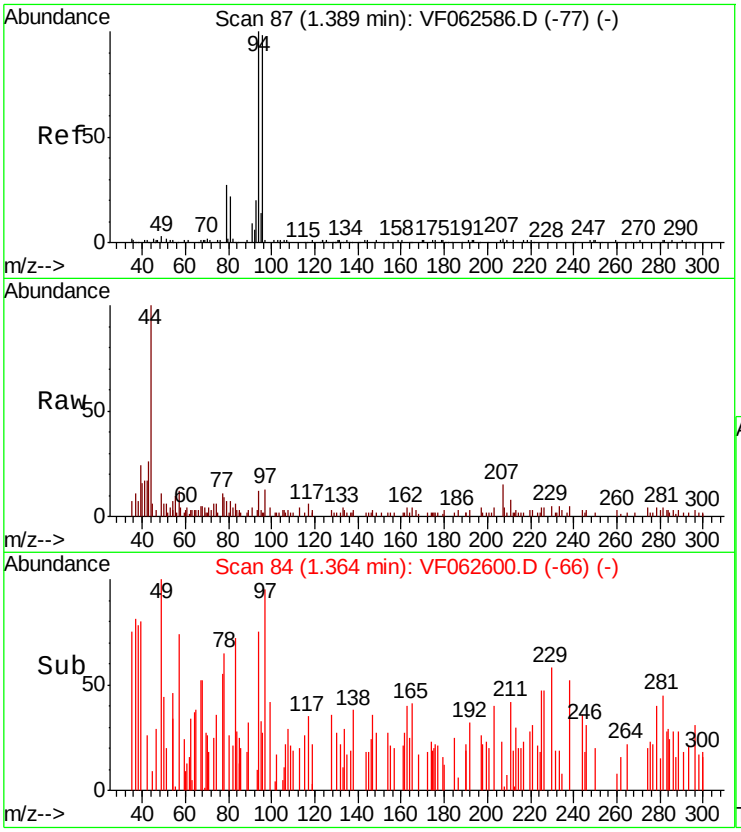


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.08 min Scan# 55
Delta R.T. 0.07 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 85 Resp: 153

Ion	Ratio	Lower	Upper
85	100		
87	38.8	14.6	43.8



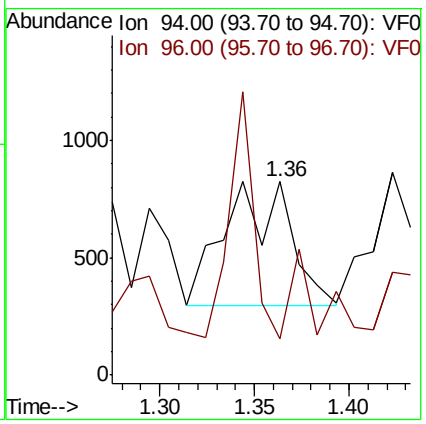


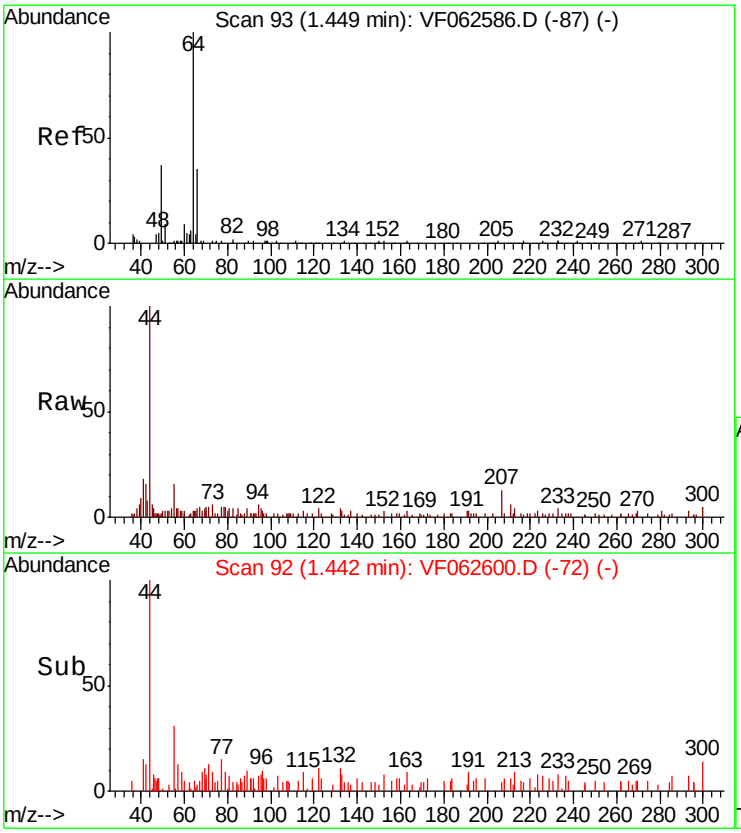
#5
Bromomethane
Concen: 1.457 ug/l
RT: 1.36 min Scan# 84
Delta R.T. -0.03 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Tgt Ion: 94 Resp: 1257

Ion	Ratio	Lower	Upper
94	100		
96	18.8	79.3	118.9#

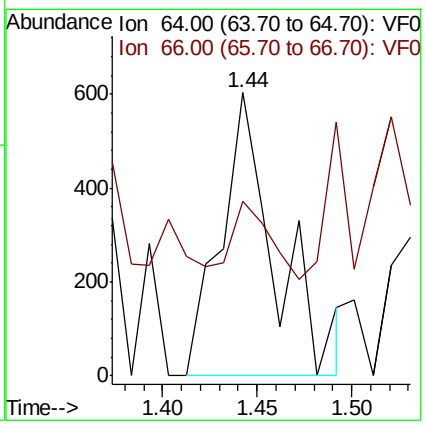


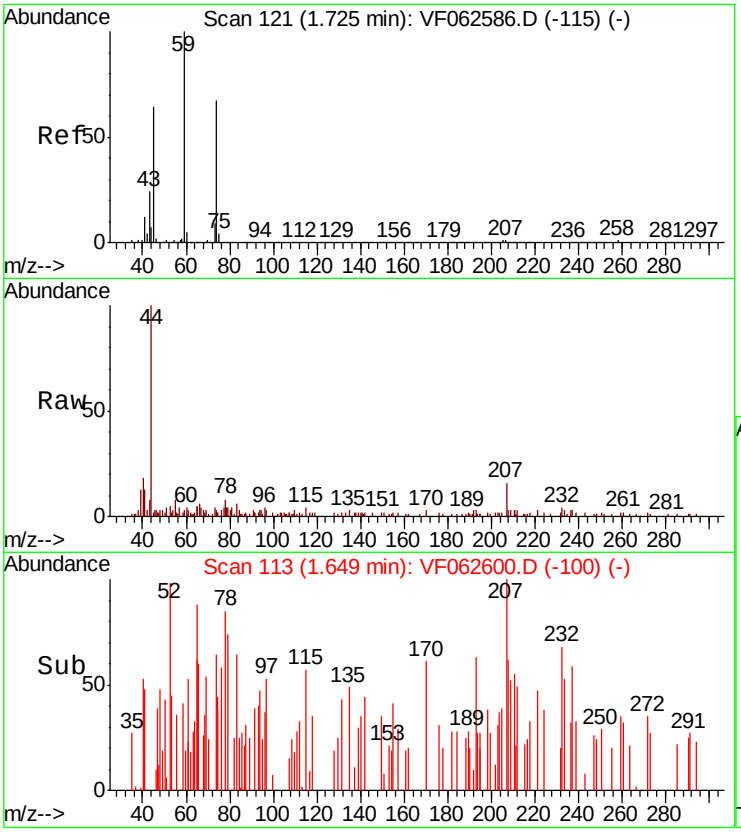


#6
Chloroethane
Concen: 1.568 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 64 Resp: 1216

Ion	Ratio	Lower	Upper
64	100		
66	61.7	28.9	43.3#



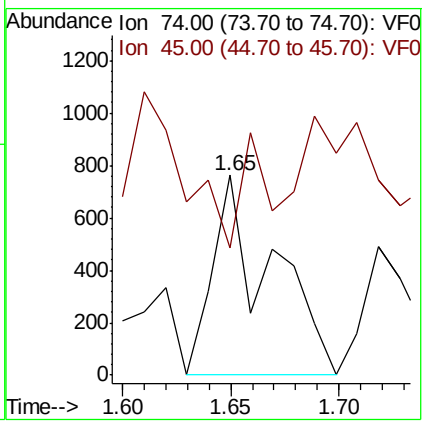


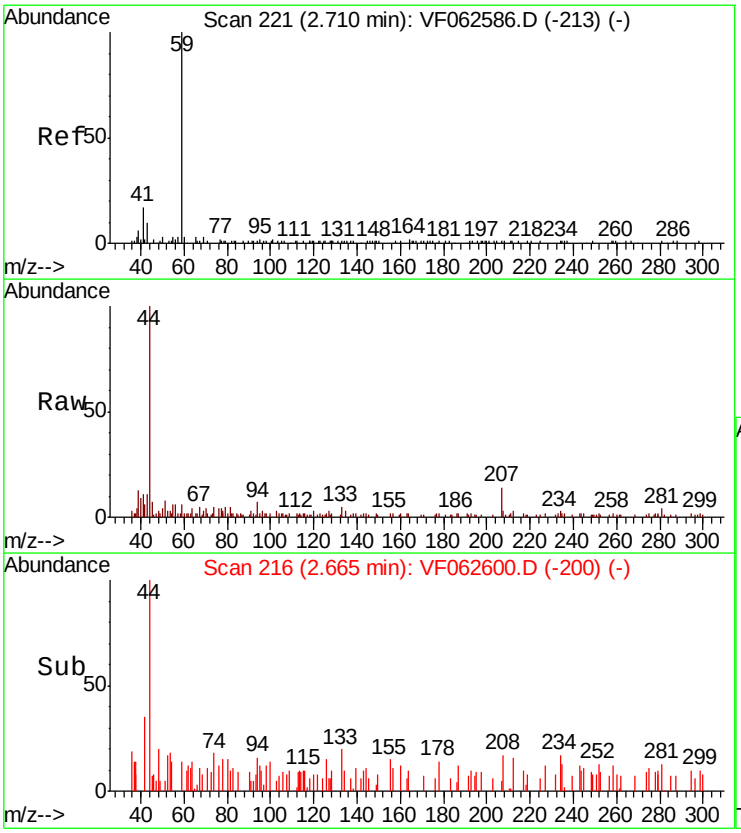
#8
Diethyl Ether
Concen: 2.273 ug/l
RT: 1.65 min Scan# 113
Delta R.T. -0.08 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion: 74 Resp: 1426

Ion	Ratio	Lower	Upper
74	100		
45	63.8	48.6	145.8

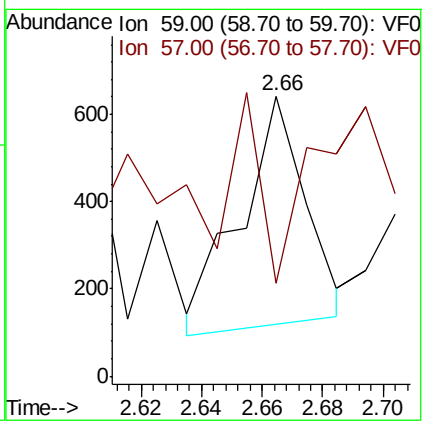


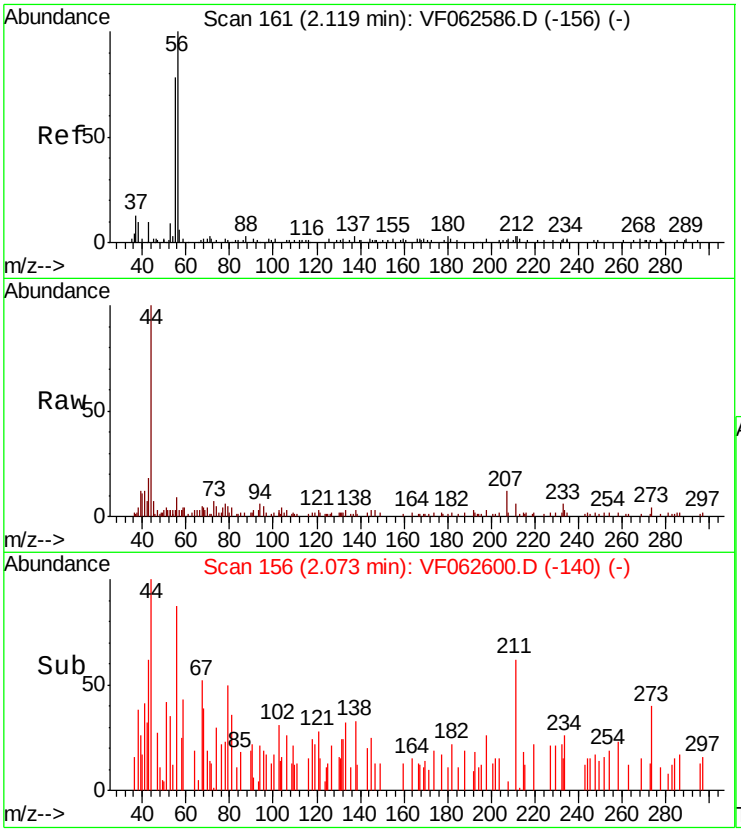


#11
Tert butyl alcohol
Concen: 9.579 ug/l
RT: 2.66 min Scan# 216
Delta R.T. -0.05 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 59 Resp: 784

Ion	Ratio	Lower	Upper
59	100		
57	33.3	8.0	12.0#



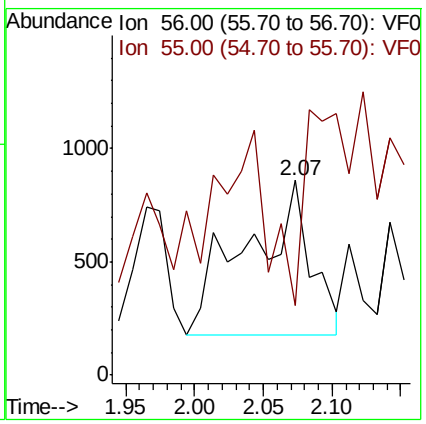


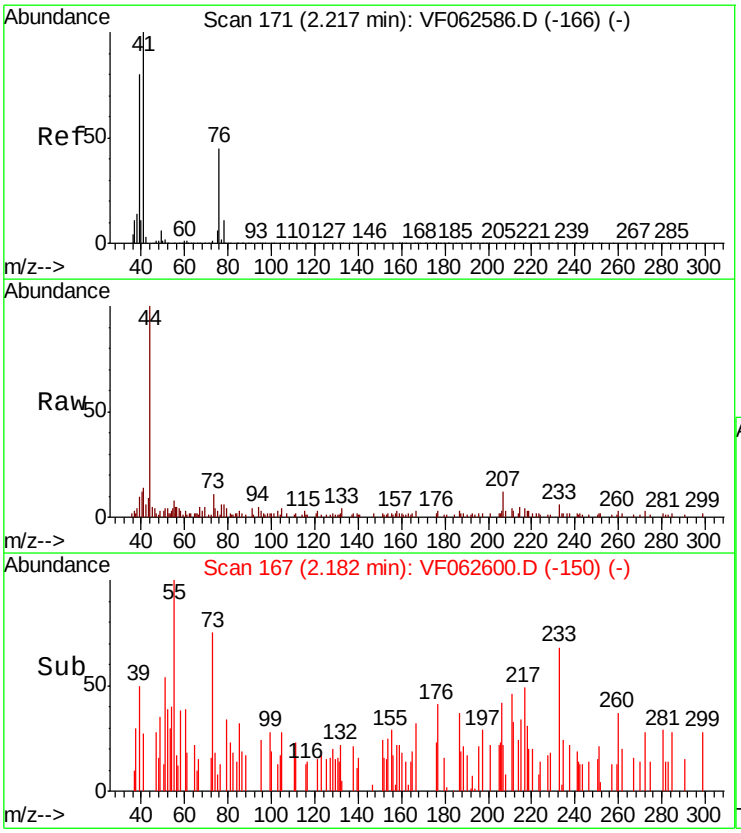
#13
Acrolein
Concen: 40.651 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.05 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion: 56 Resp: 2205

Ion	Ratio	Lower	Upper
56	100		
55	35.9	64.6	96.8#

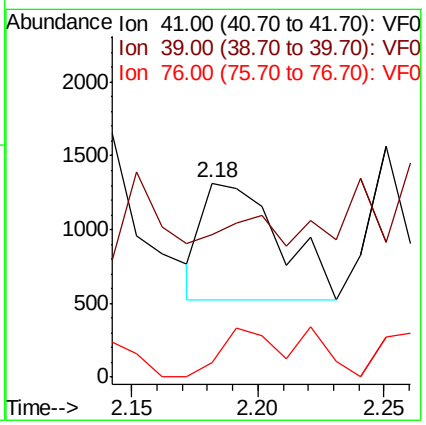


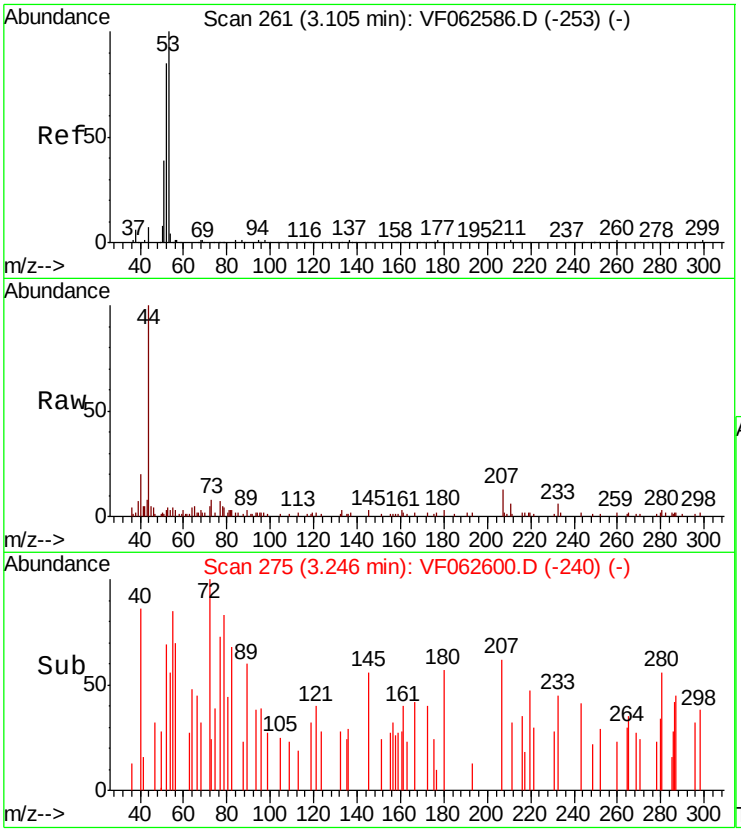


#14
Allyl chloride
Concen: 1.005 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.04 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 41 Resp: 1682

Ion	Ratio	Lower	Upper
41	100		
39	73.2	64.6	96.8
76	7.7	36.1	54.1#



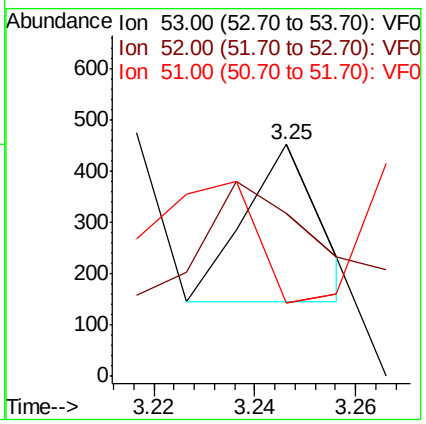


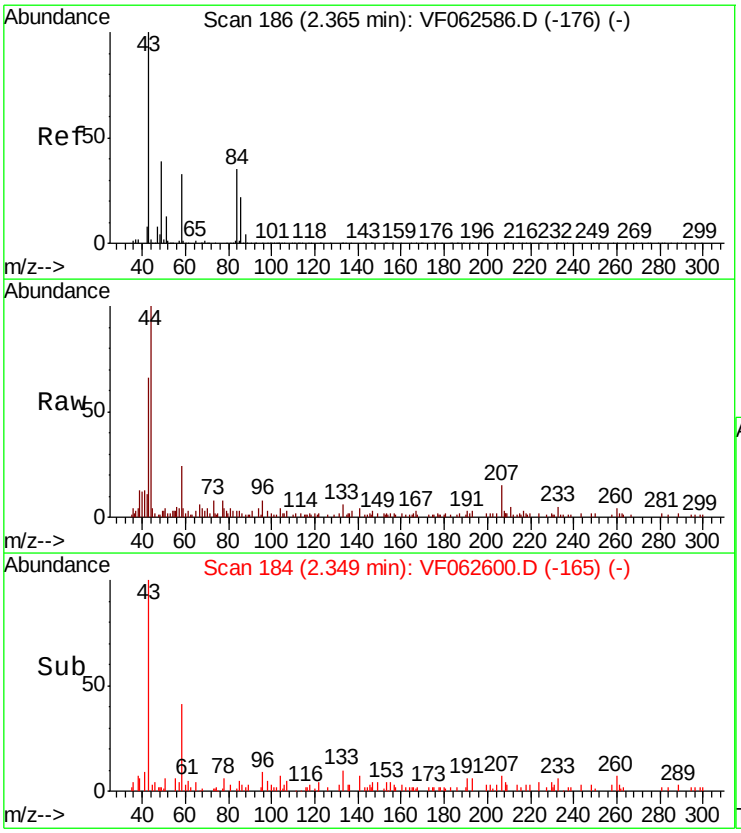
#15
Acrylonitrile
Concen: 1.079 ug/l
RT: 3.25 min Scan# 275
Delta R.T. 0.14 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Tgt Ion: 53 Resp: 316

Ion	Ratio	Lower	Upper
53	100		
52	70.1	68.3	102.5
51	31.6	31.5	47.3

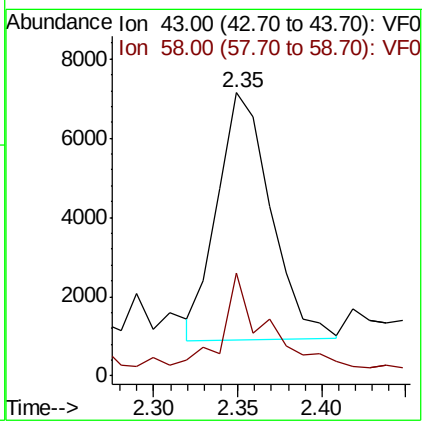


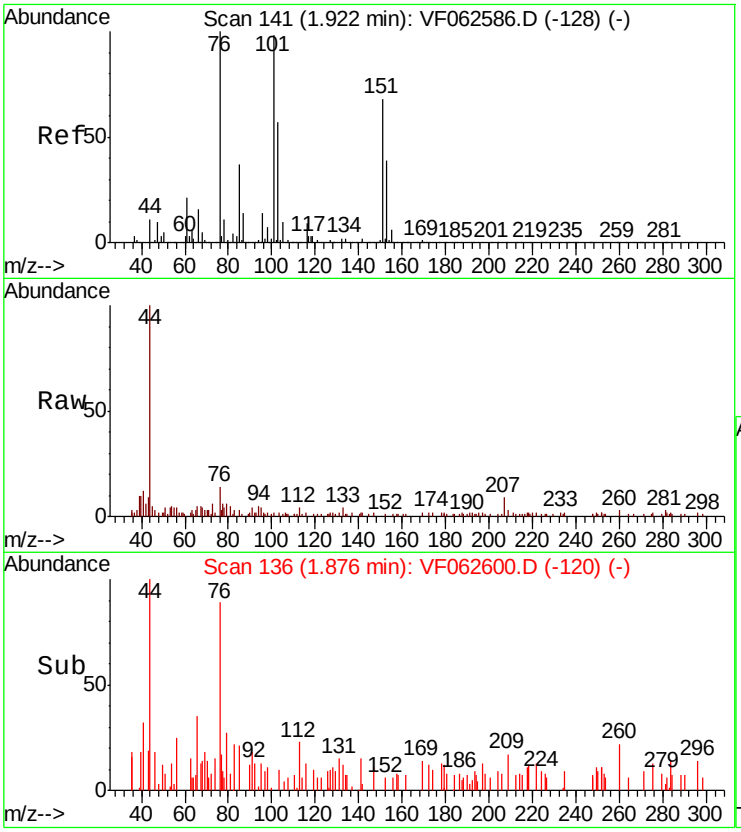


#16
Acetone
Concen: 49.825 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.02 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 43 Resp: 13744

Ion	Ratio	Lower	Upper
43	100		
58	36.4	26.7	40.1



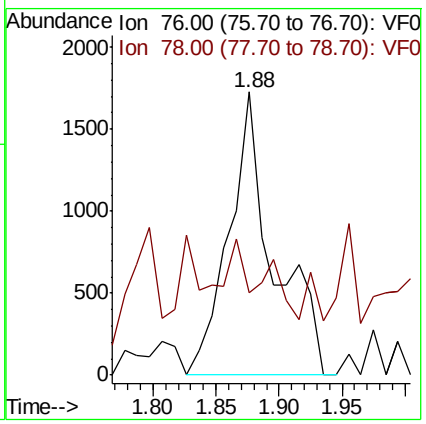


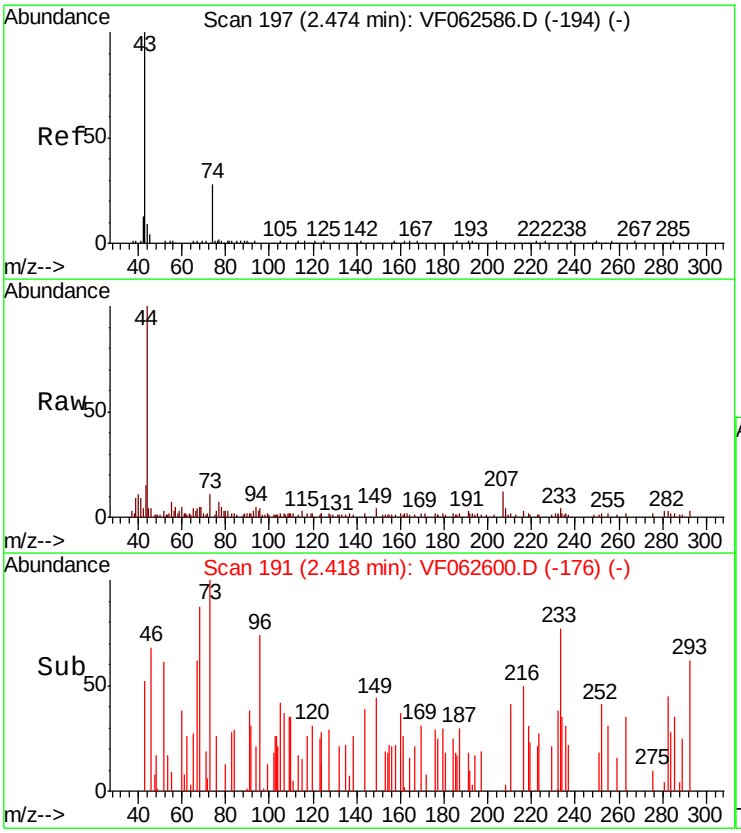
#17
Carbon Disulfide
Concen: Below Cal
RT: 1.88 min Scan# 136
Delta R.T. -0.04 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion: 76 Resp: 4215

Ion	Ratio	Lower	Upper
76	100		
78	29.2	9.0	13.4#

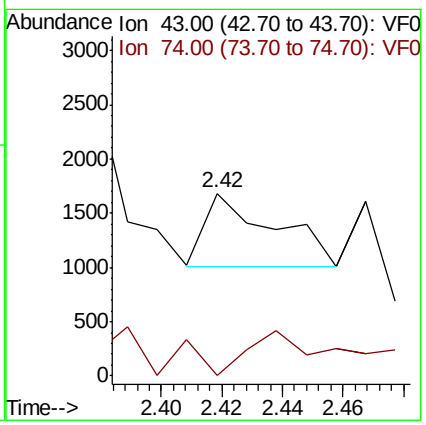


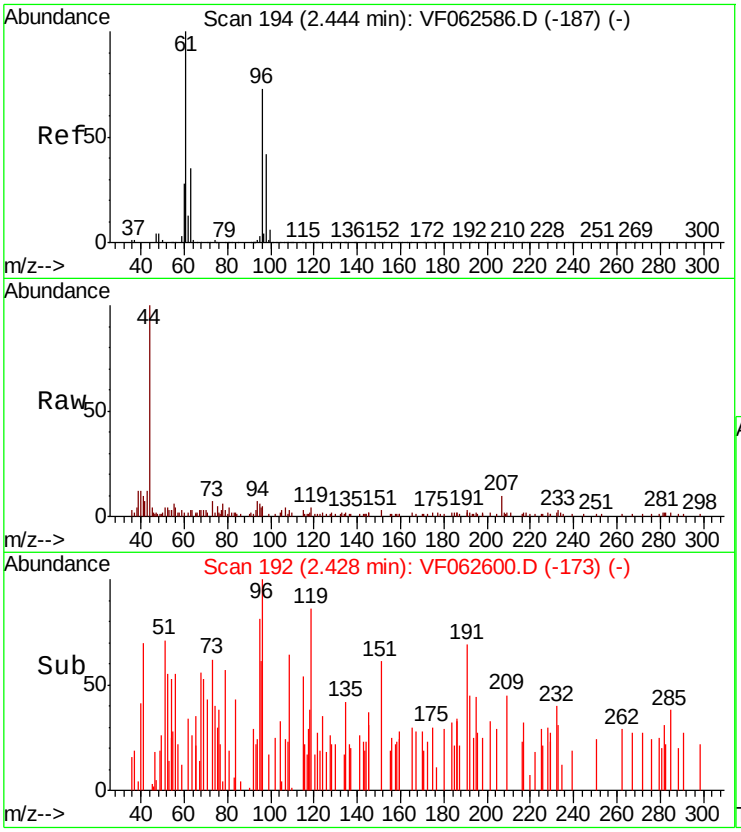


#18
Methyl Acetate
Concen: Below Cal
RT: 2.42 min Scan# 191
Delta R.T. -0.05 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 43 Resp: 1055

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.4	32.0#



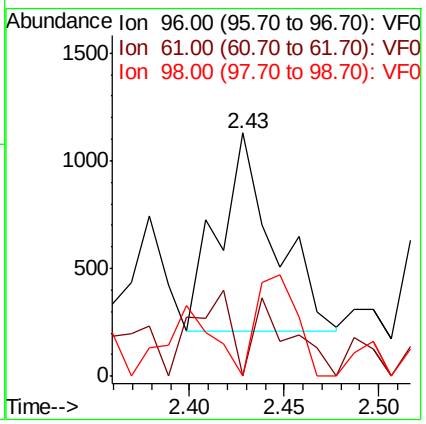


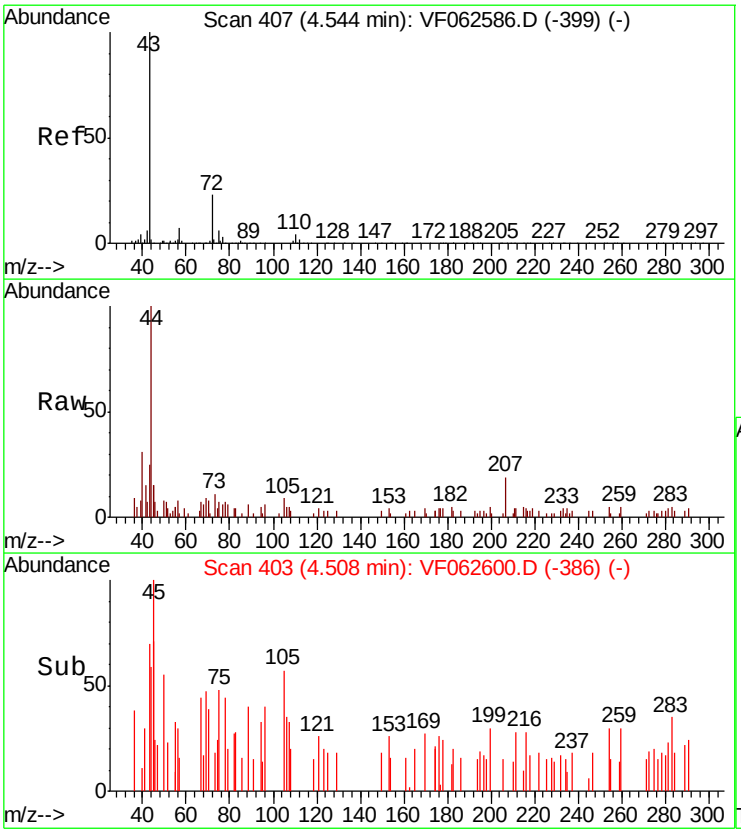
#21
trans-1,2-Dichloroethene
Concen: 1.123 ug/l
RT: 2.43 min Scan# 192
Delta R.T. -0.02 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Tgt Ion: 96 Resp: 1851

Ion	Ratio	Lower	Upper
96	100		
61	0.0	109.2	163.8#
98	0.0	46.3	69.5#

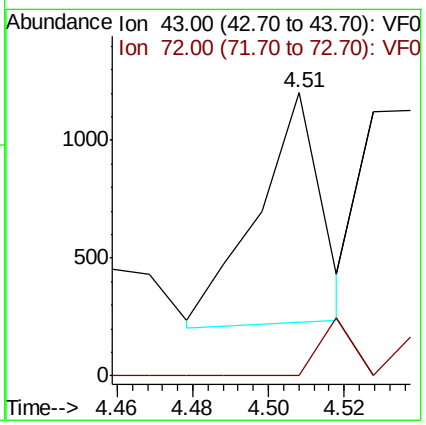


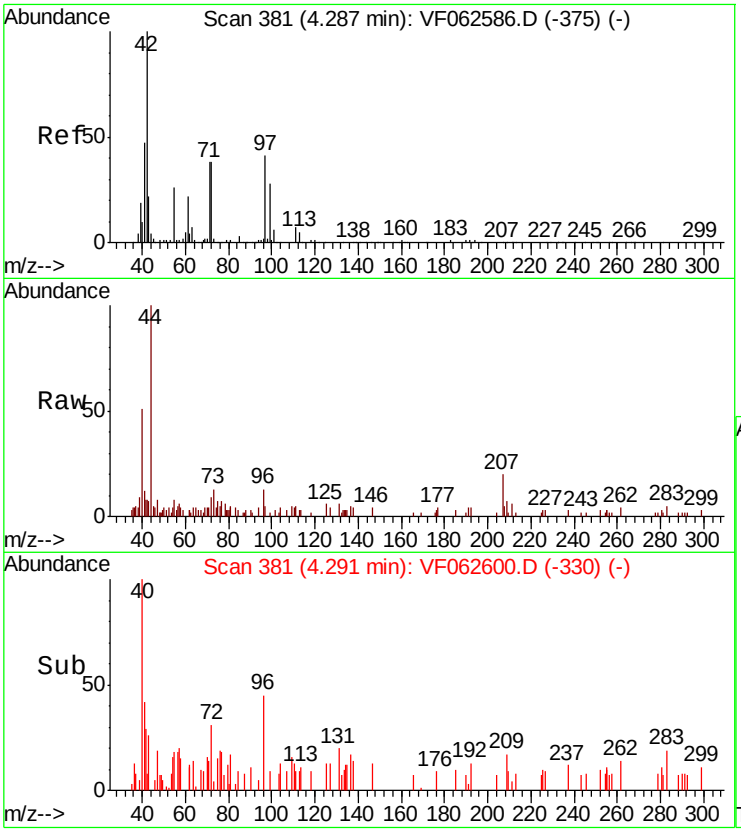


#25
2-Butanone
Concen: 1.822 ug/l
RT: 4.51 min Scan# 403
Delta R.T. -0.04 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 43 Resp: 1136

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



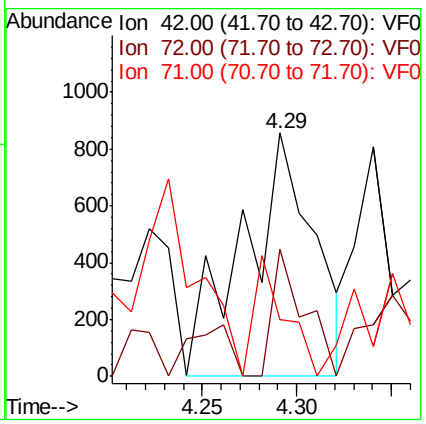


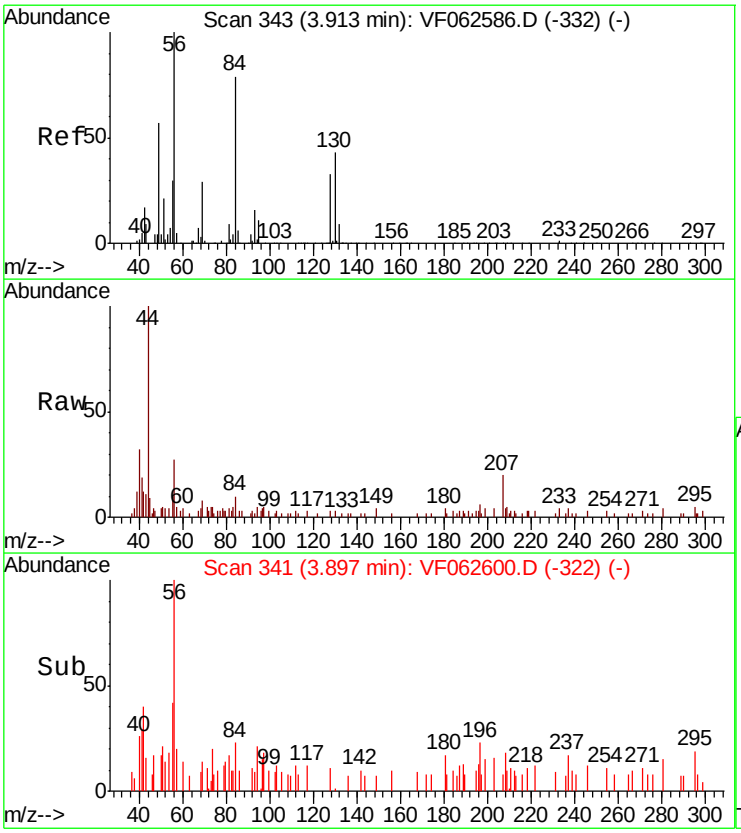
#29
Tetrahydrofuran
Concen: 8.446 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion: 42 Resp: 2229

Ion	Ratio	Lower	Upper
42	100		
72	23.5	34.0	51.0#
71	21.6	32.8	49.2#

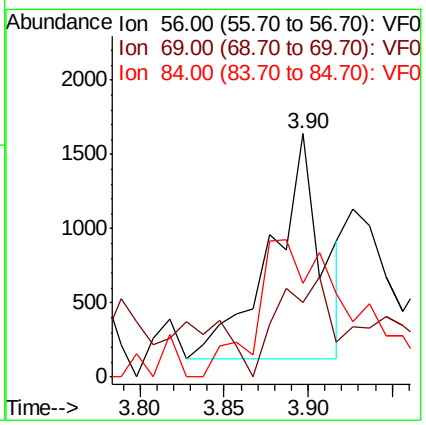


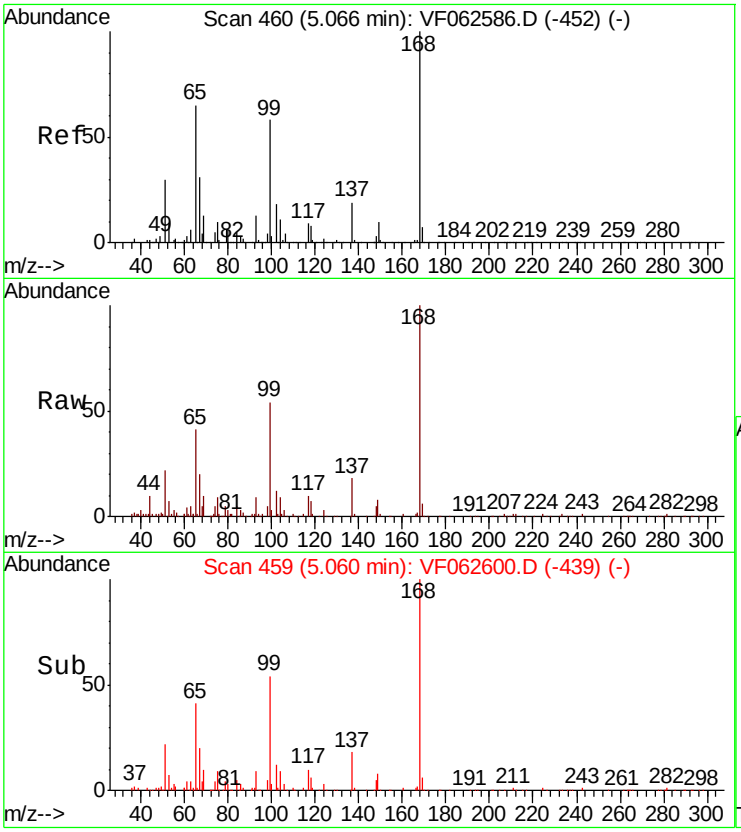


#31
Cyclohexane
Concen: 1.032 ug/l
RT: 3.90 min Scan# 341
Delta R.T. -0.02 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 56 Resp: 3186

Ion	Ratio	Lower	Upper
56	100		
69	30.7	22.9	34.3
84	38.4	63.4	95.2#



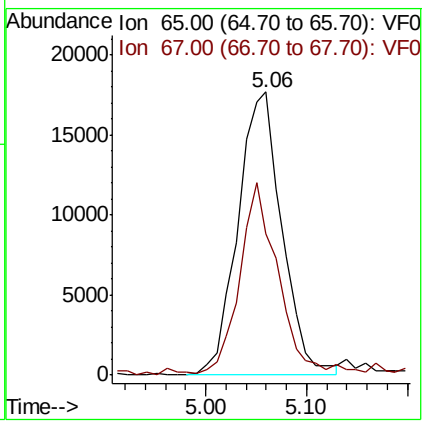


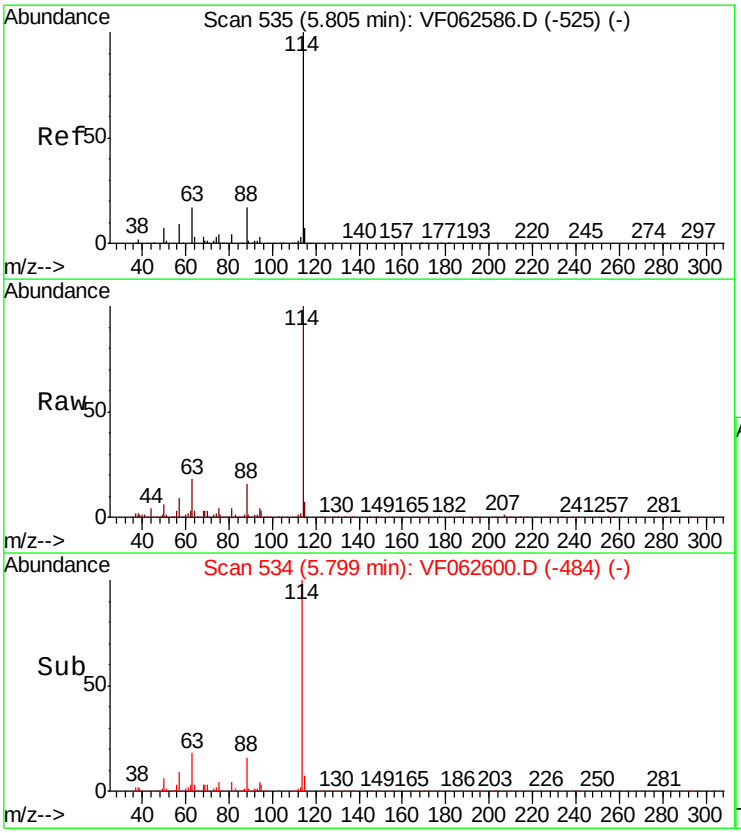
#33
1,2-Dichloroethane-d4
Concen: 39.521 ug/l
RT: 5.06 min Scan# 459
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Tgt Ion: 65 Resp: 53725

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	116.6

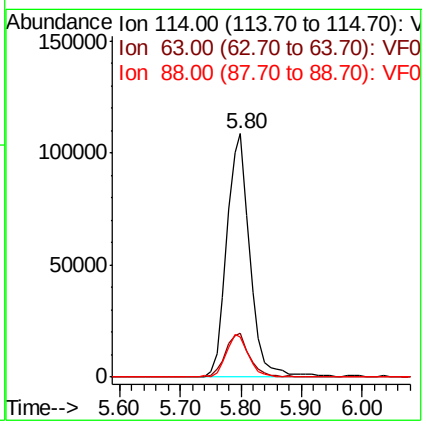


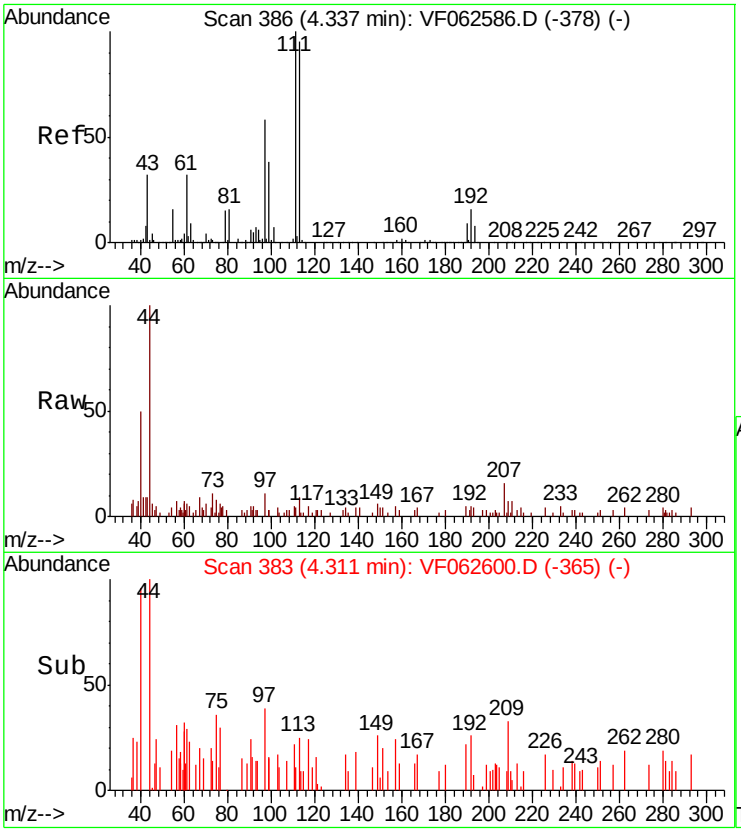


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion:114 Resp: 287912

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.6
88	16.2	0.0	33.6



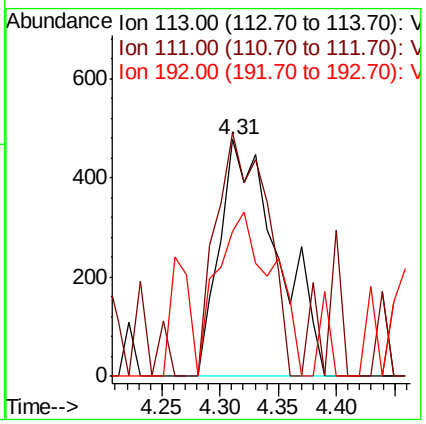


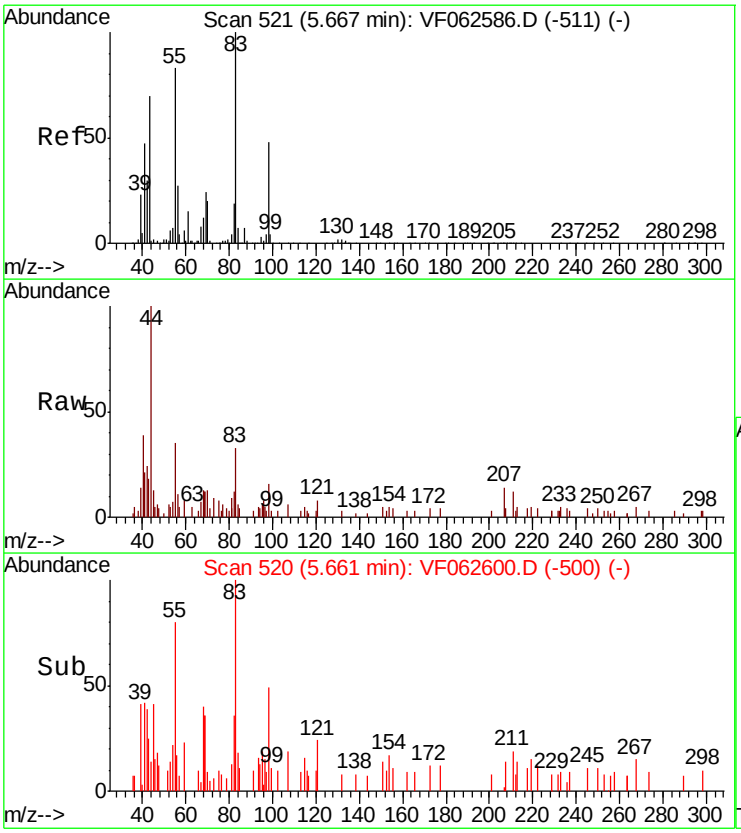
#35
Dibromofluoromethane
Concen: 0.771 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.03 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion:113 Resp: 1653

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.9	125.9
192	61.0	13.7	20.5#

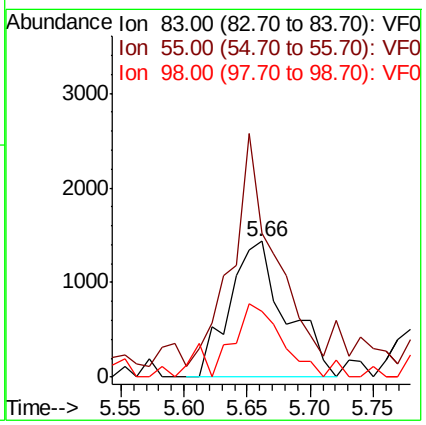


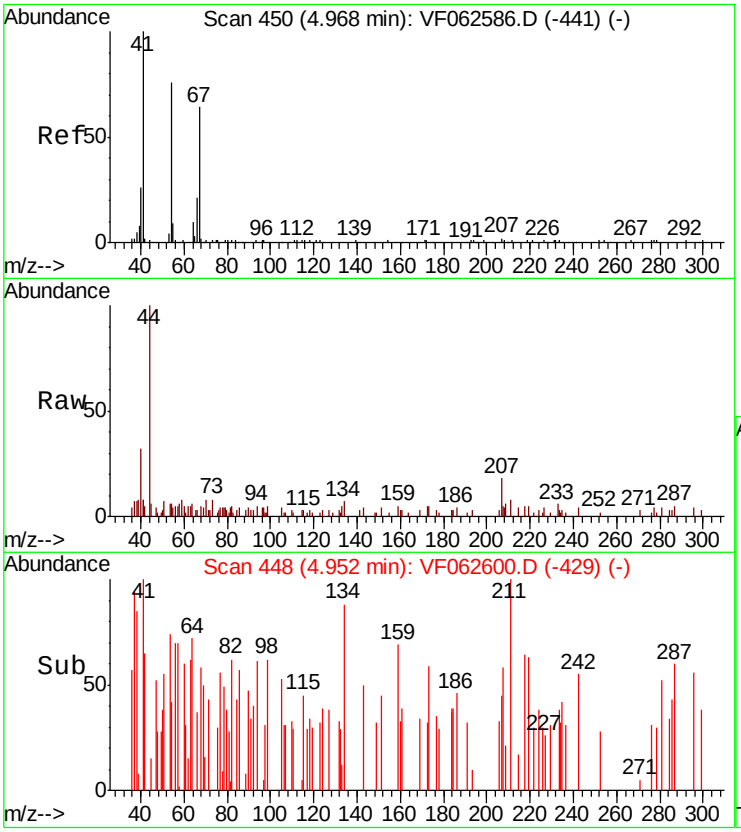


#39
Methylcyclohexane
Concen: 1.540 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 83 Resp: 4493

Ion	Ratio	Lower	Upper
83	100		
55	106.4	66.6	100.0#
98	48.9	38.3	57.5



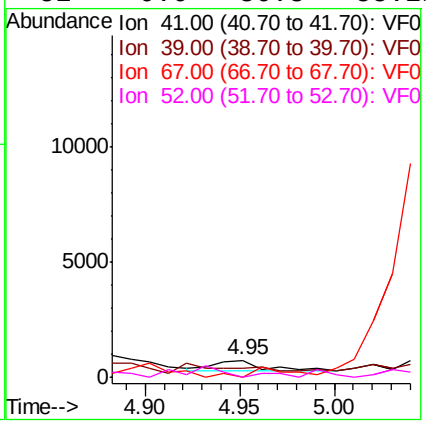


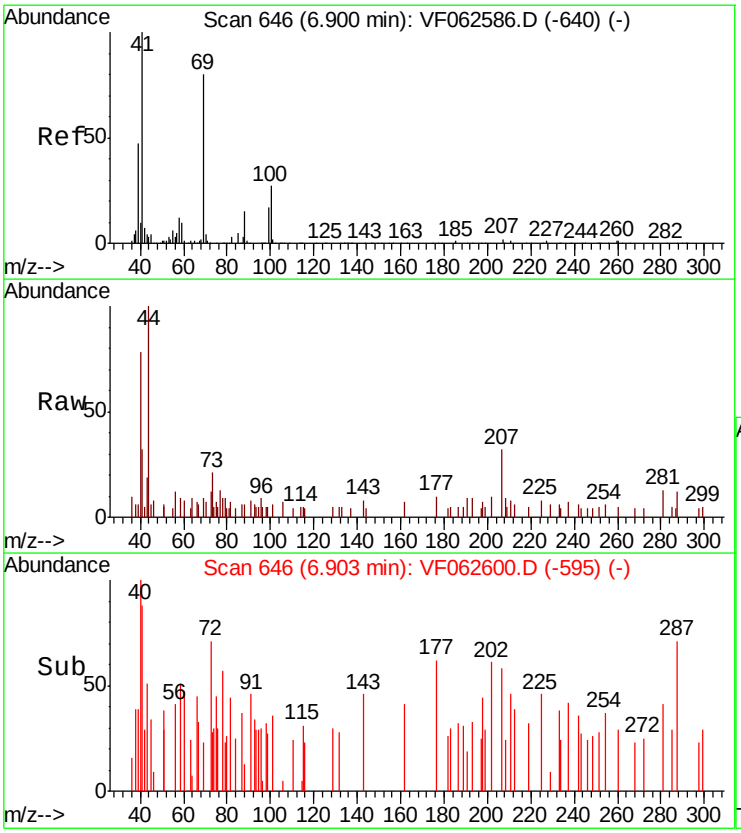
#41
Methacrylonitrile
Concen: 1.525 ug/l
RT: 4.95 min Scan# 448
Delta R.T. -0.02 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Tgt Ion: 41 Resp: 884

Ion	Ratio	Lower	Upper
41	100		
39	50.1	40.8	61.2
67	0.0	50.2	75.2#
52	0.0	36.8	55.2#

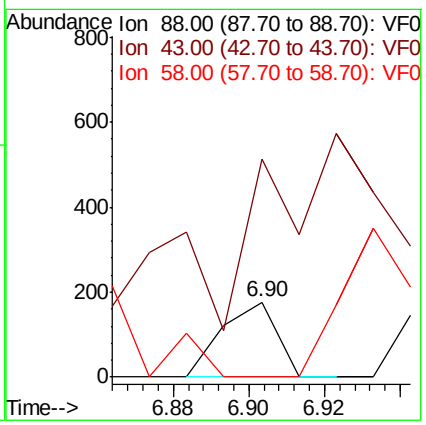


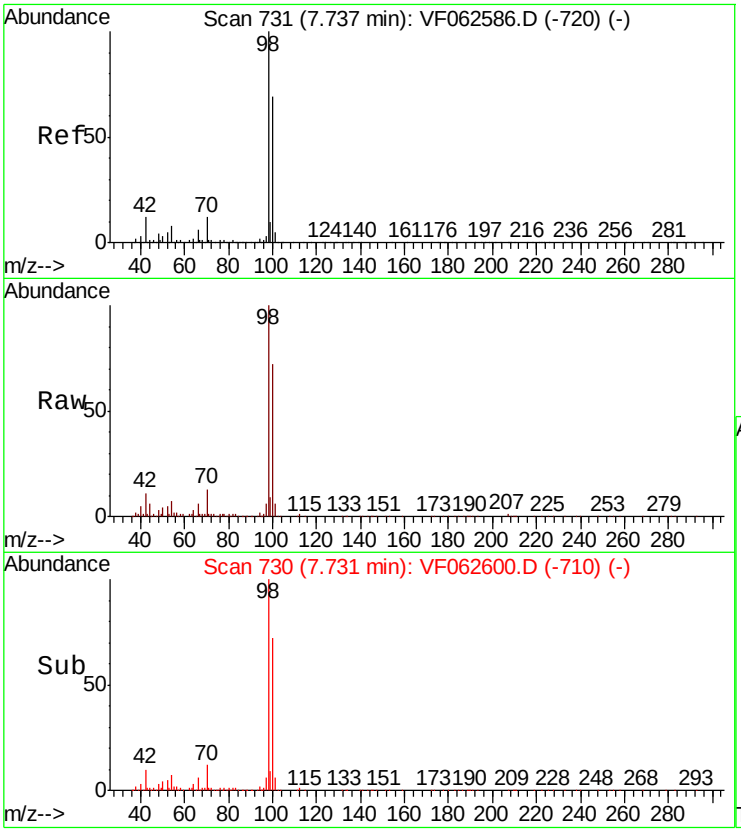


#49
1,4-Dioxane
Concen: 20.255 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.00 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 88 Resp: 177

Ion	Ratio	Lower	Upper
88	100		
43	289.8	28.8	43.2#
58	0.0	60.6	90.8#



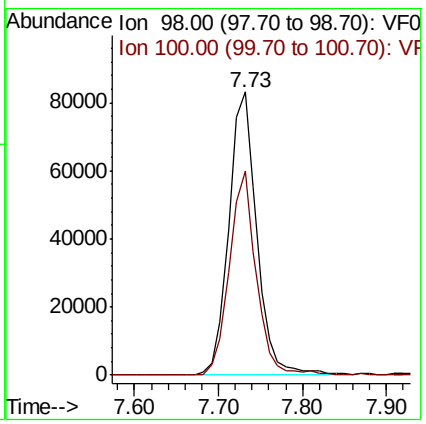


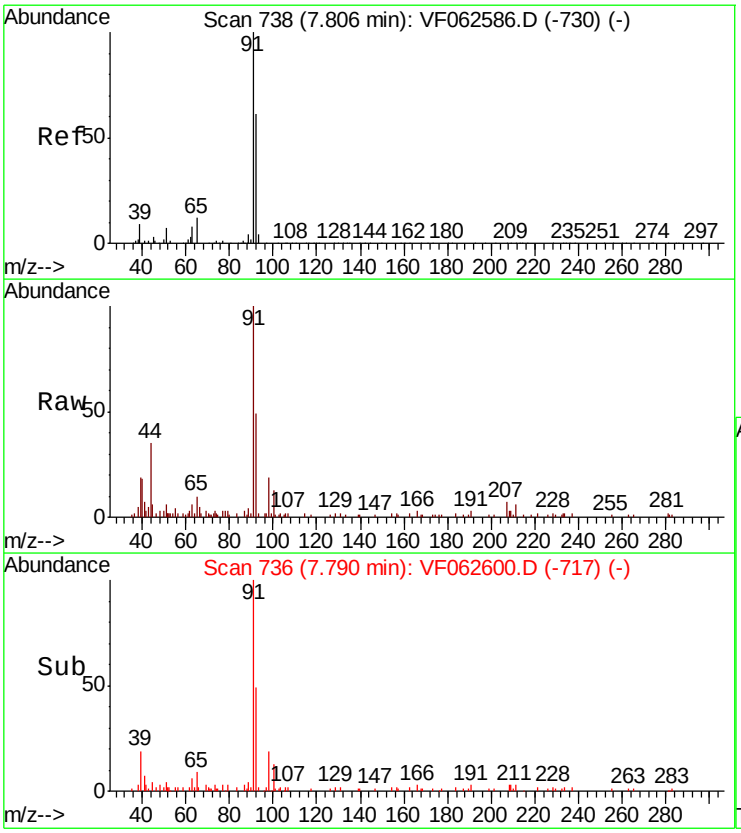
#50
Toluene-d8
Concen: 37.562 ug/l
RT: 7.73 min Scan# 730
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion: 98 Resp: 189670

Ion	Ratio	Lower	Upper
98	100		
100	72.3	55.4	83.0

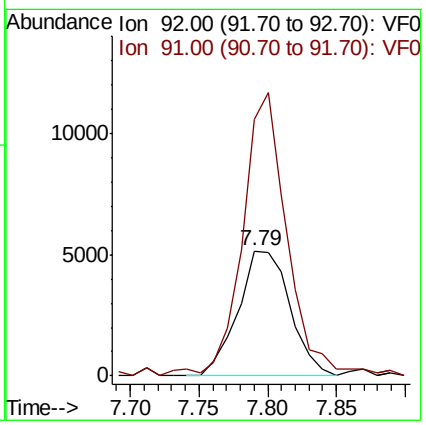


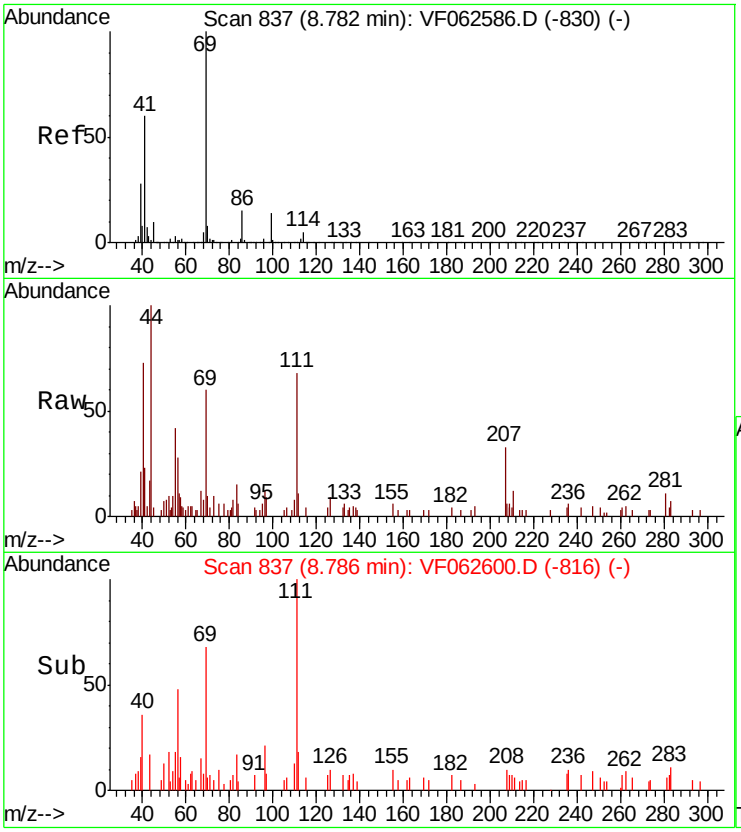


#52
Toluene
Concen: 3.803 ug/l
RT: 7.79 min Scan# 736
Delta R.T. -0.02 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 92 Resp: 13529

Ion	Ratio	Lower	Upper
92	100		
91	204.7	131.0	196.4#



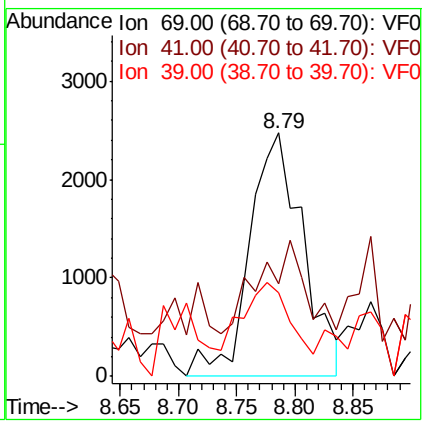


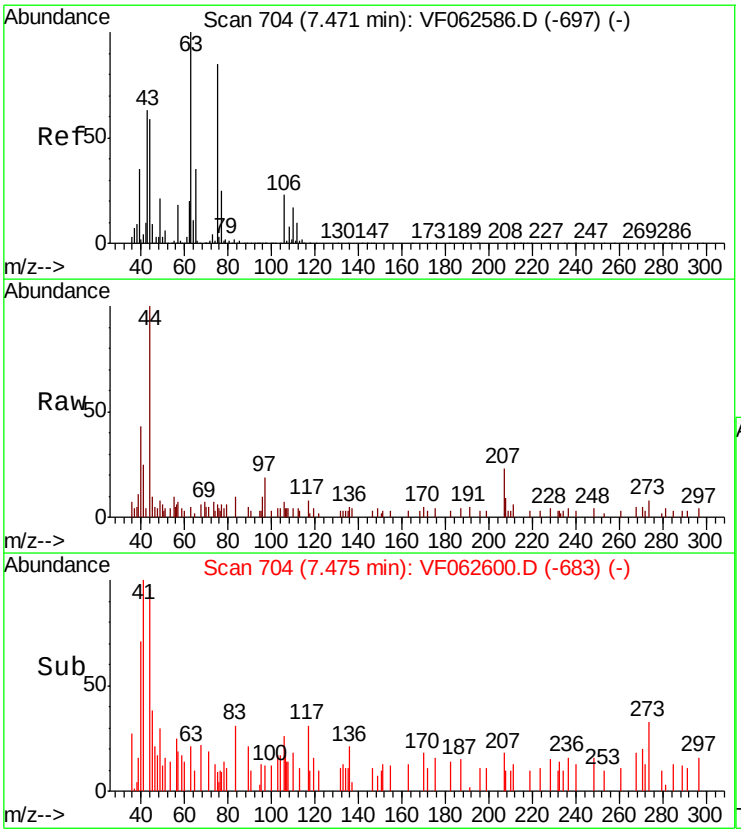
#56
Ethyl methacrylate
Concen: 6.743 ug/l
RT: 8.79 min Scan# 837
Delta R.T. 0.00 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion: 69 Resp: 7873

Ion	Ratio	Lower	Upper
69	100		
41	37.9	48.1	72.1#
39	34.2	22.5	33.7#

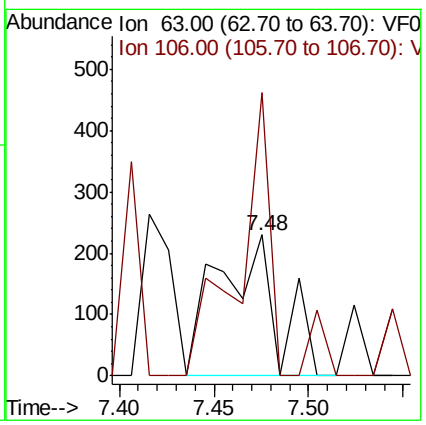


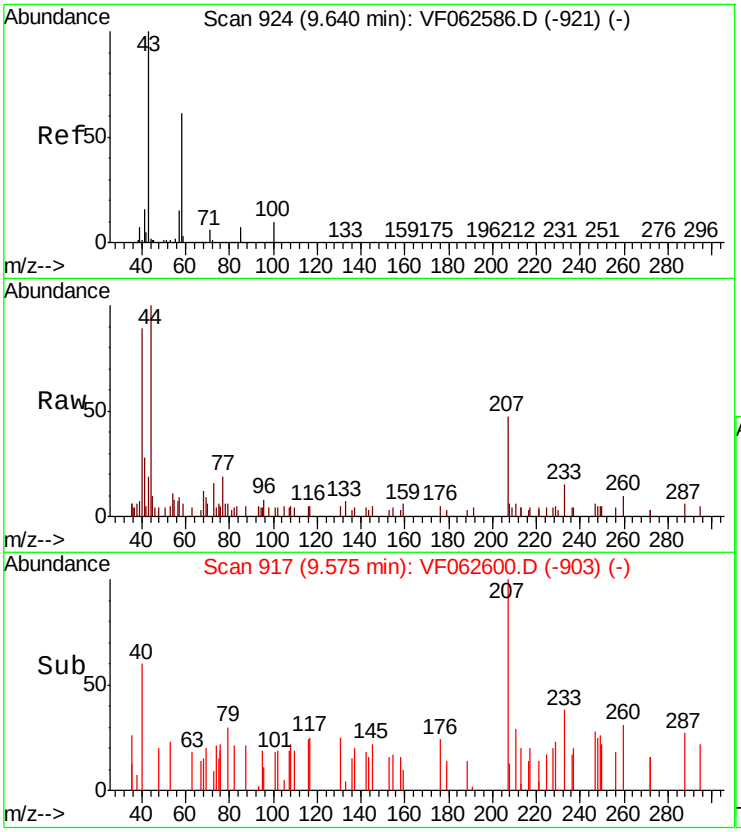


#58
2-Chloroethyl Vinyl ether
Concen: 1.404 ug/l
RT: 7.48 min Scan# 704
Delta R.T. 0.00 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 63 Resp: 513

Ion	Ratio	Lower	Upper
63	100		
106	200.9	18.0	27.0#



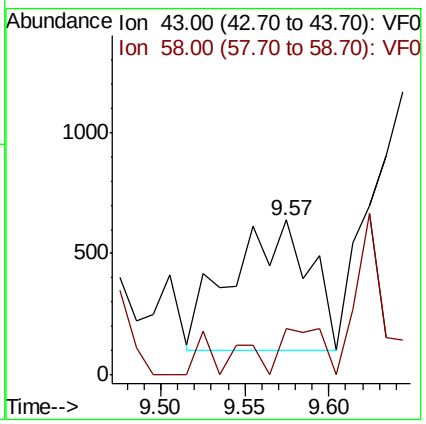


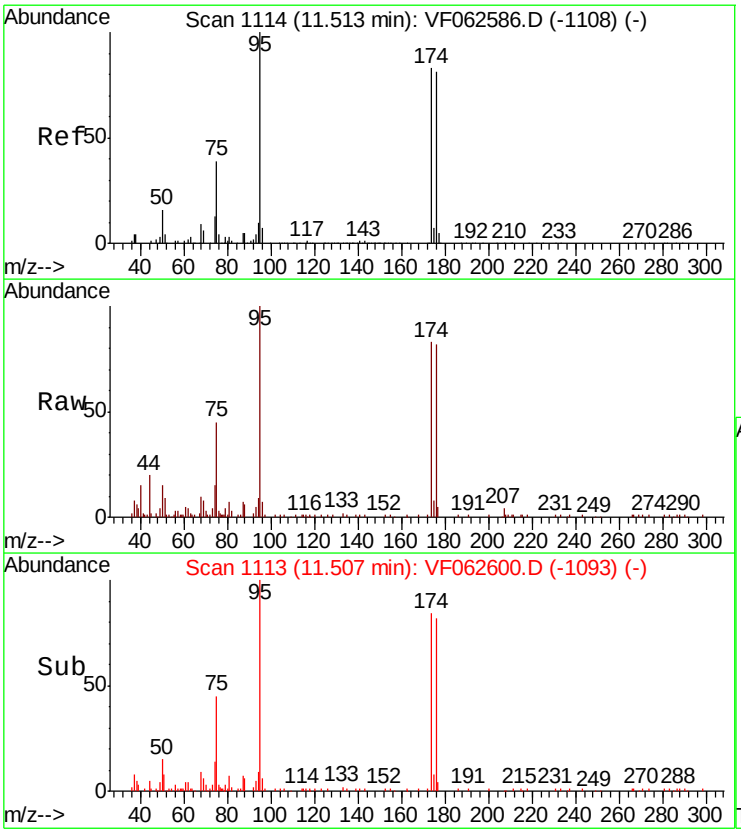
#59
2-Hexanone
Concen: 2.947 ug/l
RT: 9.57 min Scan# 917
Delta R.T. -0.07 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Tgt Ion: 43 Resp: 1728

Ion	Ratio	Lower	Upper
43	100		
58	29.9	28.7	86.3

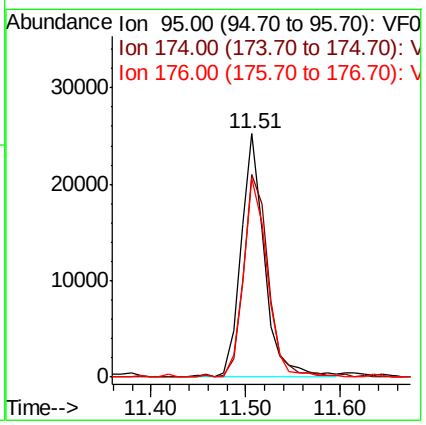


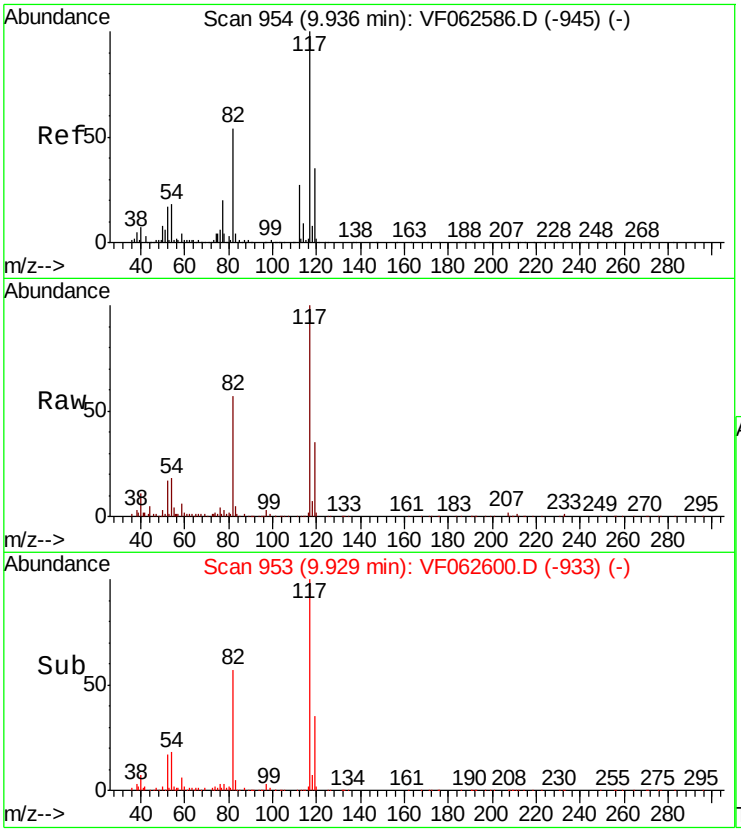


#62
4-Bromofluorobenzene
Concen: 24.561 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 95 Resp: 43313

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	166.6
176	81.6	0.0	161.8



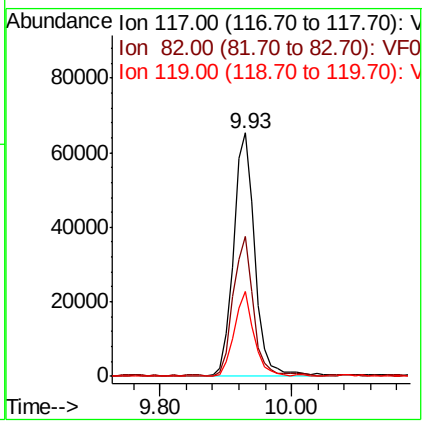


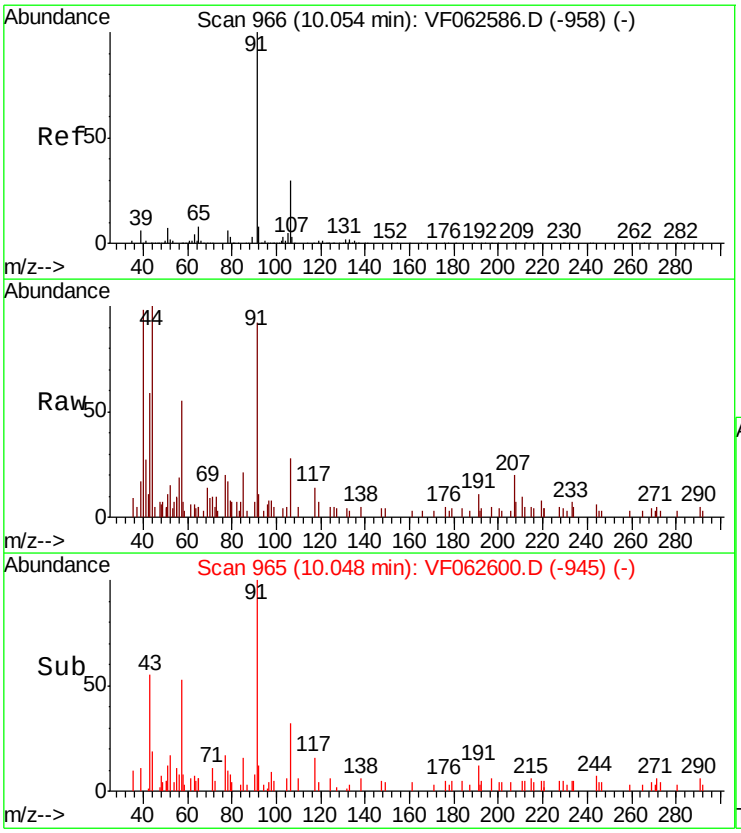
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Tgt Ion:117 Resp: 149608

Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.4	65.0
119	34.8	27.7	41.5

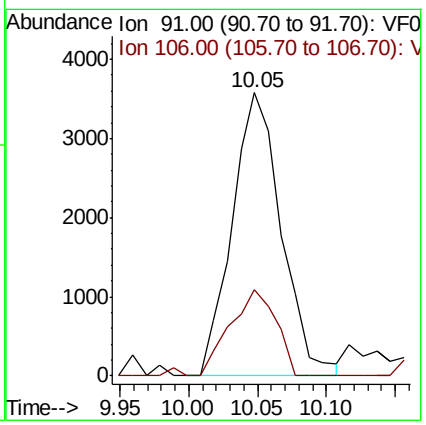


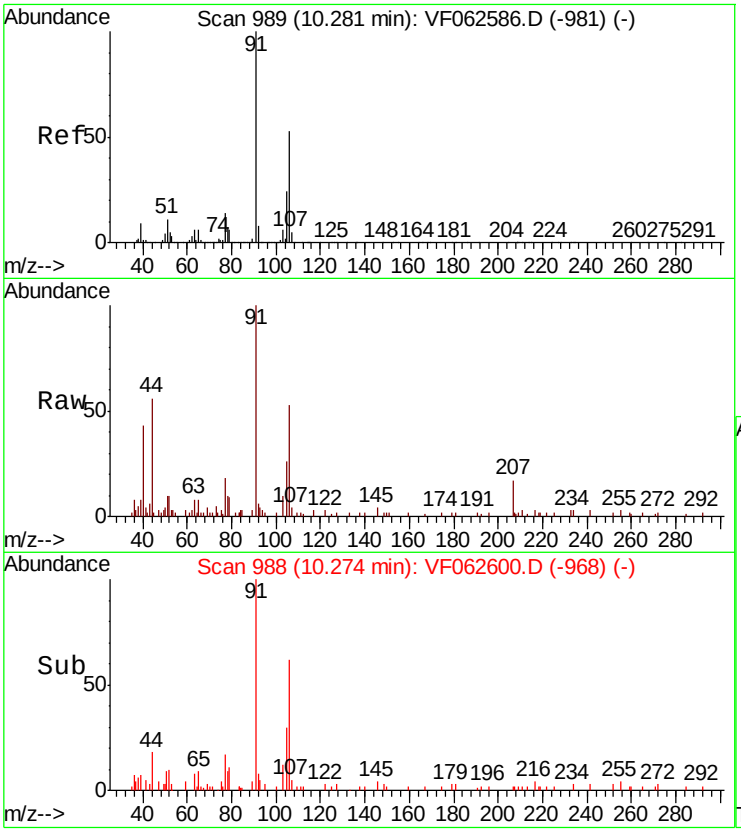


#67
Ethyl Benzene
Concen: 1.930 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 91 Resp: 8917

Ion	Ratio	Lower	Upper
91	100		
106	30.6	24.2	36.4



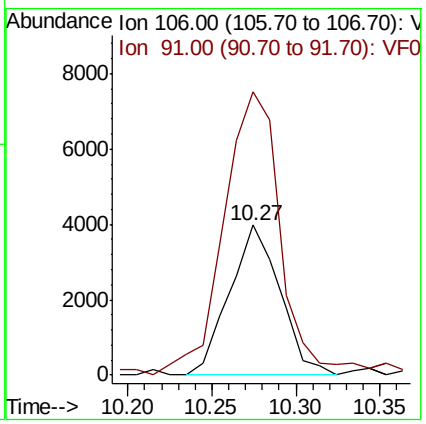


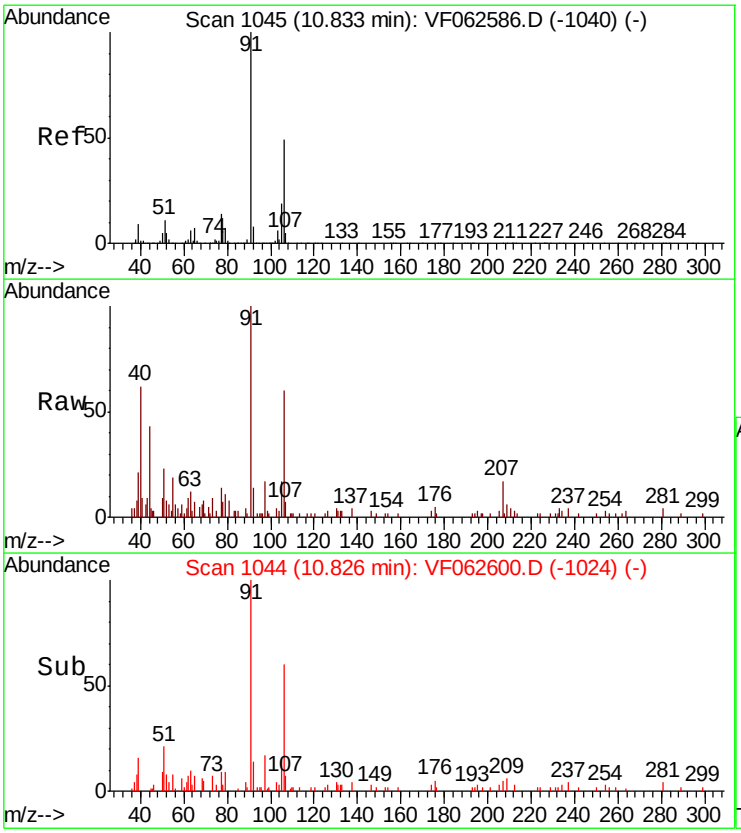
#68
m/p-Xylenes
Concen: 5.045 ug/l
RT: 10.27 min Scan# 988
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion:106 Resp: 8263

Ion	Ratio	Lower	Upper
106	100		
91	188.7	150.5	225.7

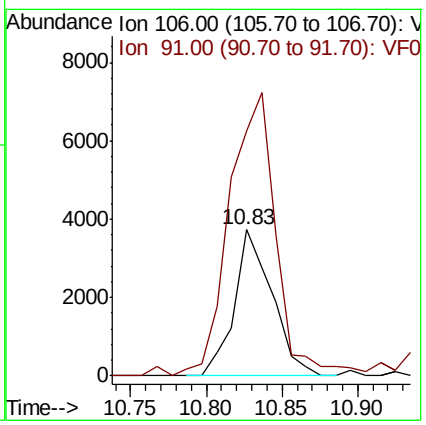


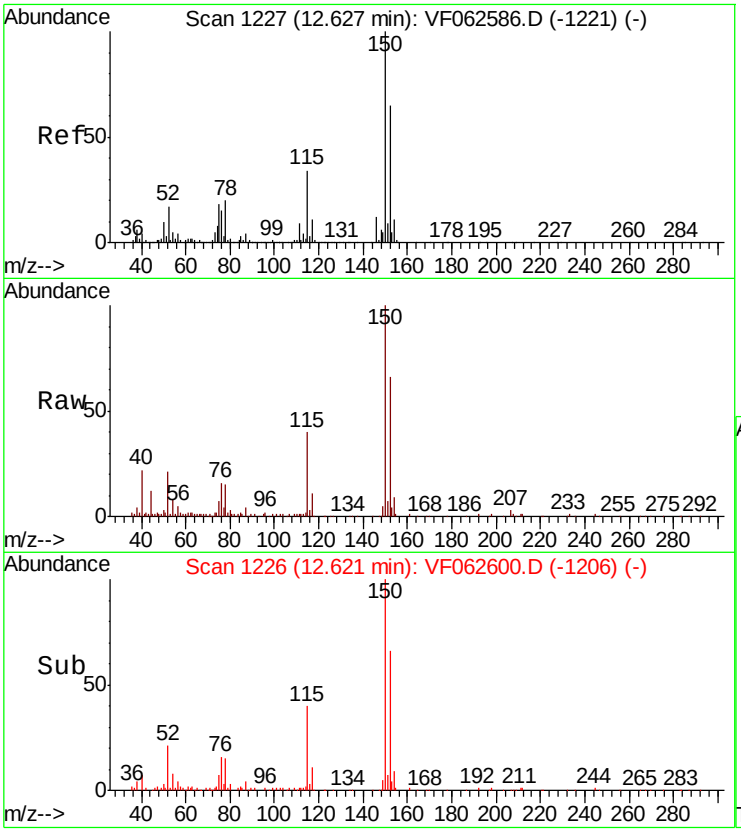


#69
o-Xylene
Concen: 3.773 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion:106 Resp: 6482

Ion	Ratio	Lower	Upper
106	100		
91	167.6	102.0	305.9



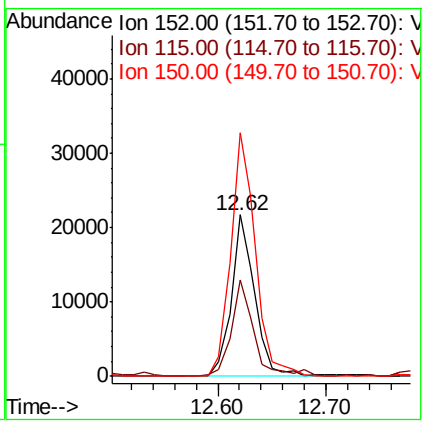


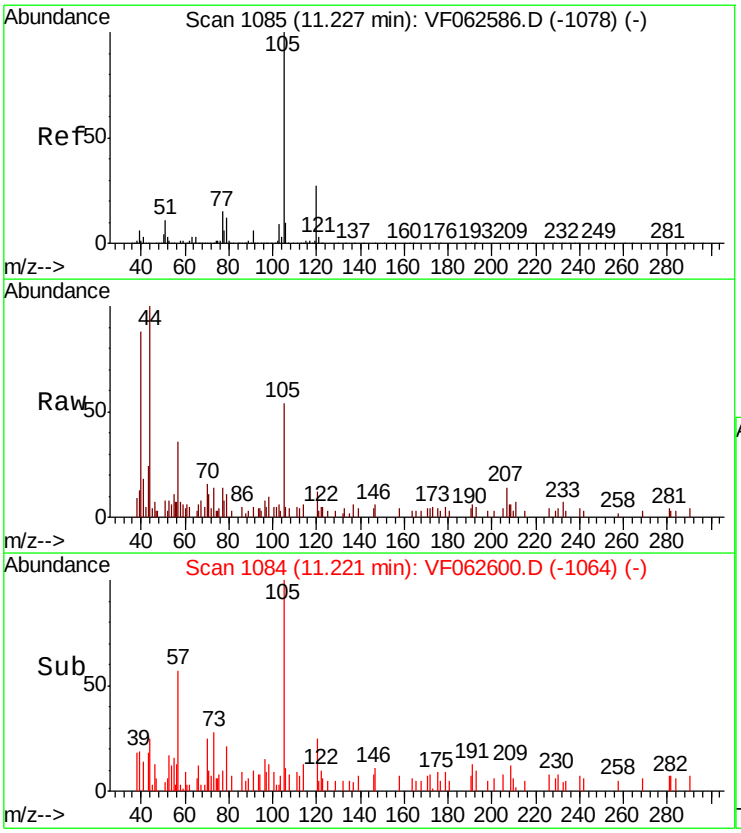
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion:152 Resp: 32516

Ion	Ratio	Lower	Upper
152	100		
115	60.1	26.2	78.6
150	151.2	0.0	316.0

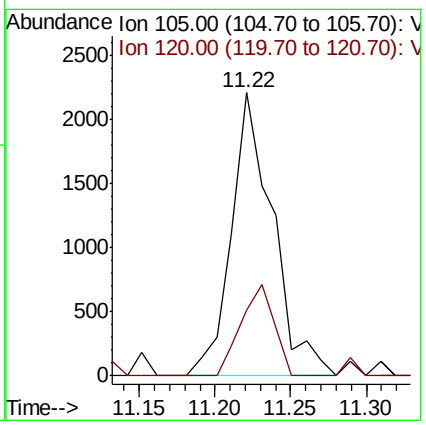


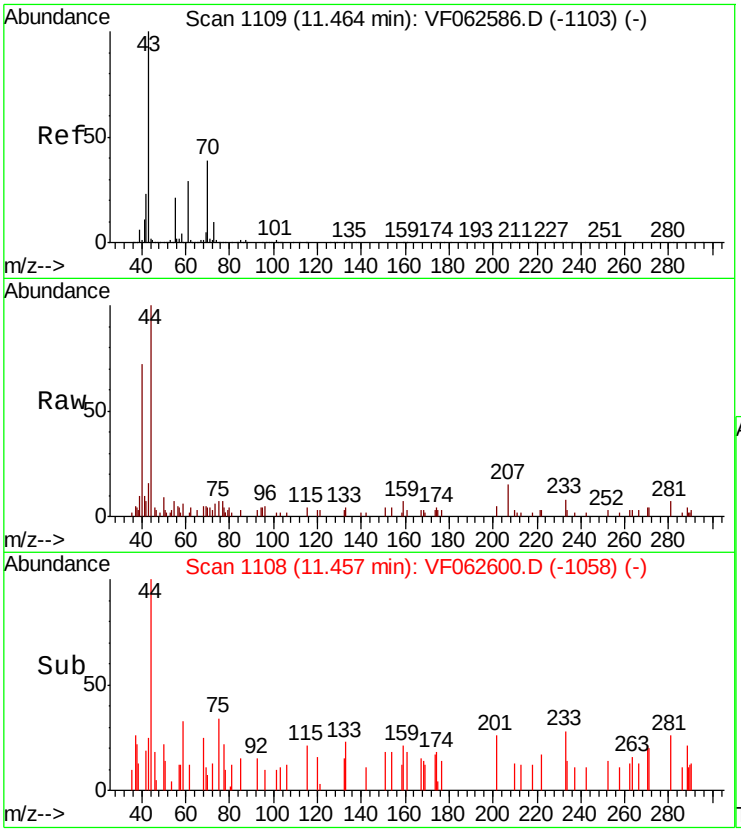


#73
Isopropylbenzene
Concen: 1.918 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion:105 Resp: 4193

Ion	Ratio	Lower	Upper
105	100		
120	23.1	13.5	40.4



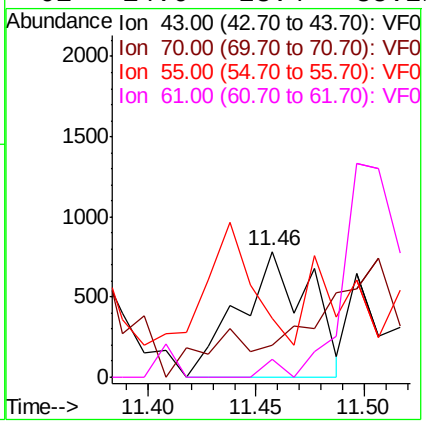


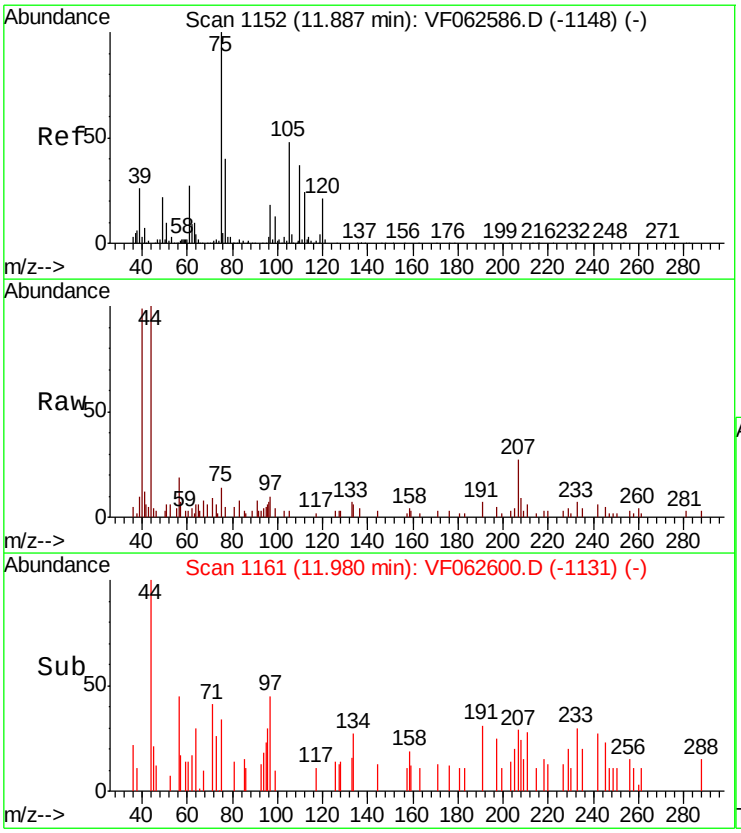
#74
N-amyl acetate
Concen: 3.359 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Tgt Ion: 43 Resp: 1783

Ion	Ratio	Lower	Upper
43	100		
70	25.2	31.0	46.4#
55	46.3	16.7	25.1#
61	14.6	23.4	35.2#

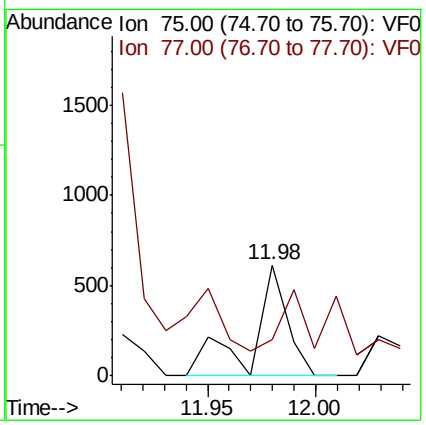


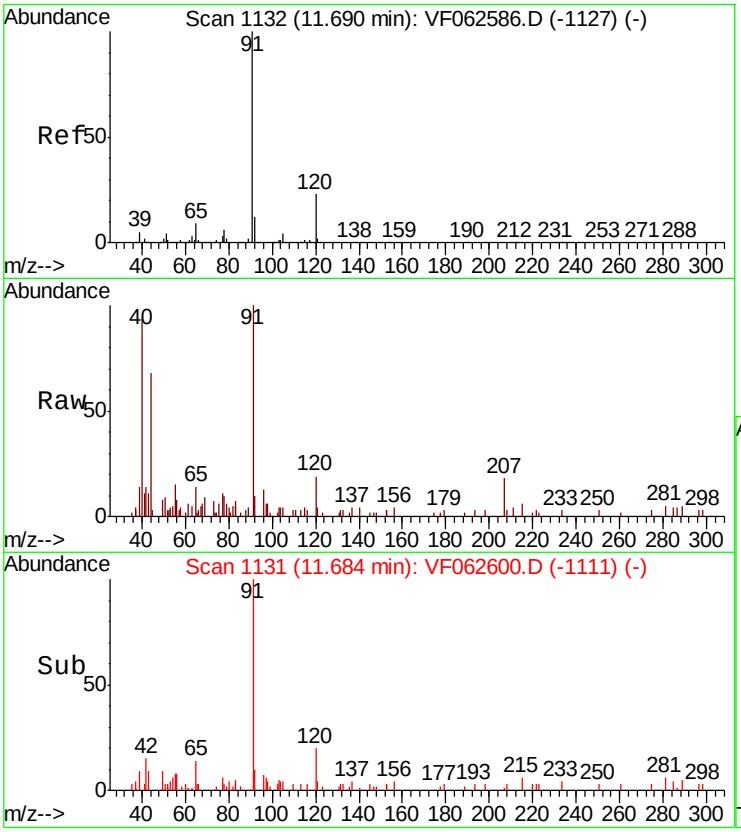


#76
1,2,3-Trichloropropane
Concen: 2.413 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.09 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 75 Resp: 693

Ion	Ratio	Lower	Upper
75	100		
77	32.5	20.4	61.3



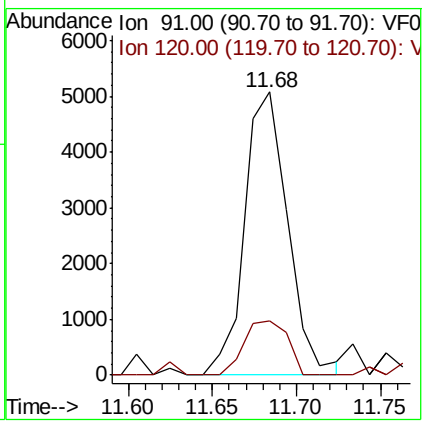


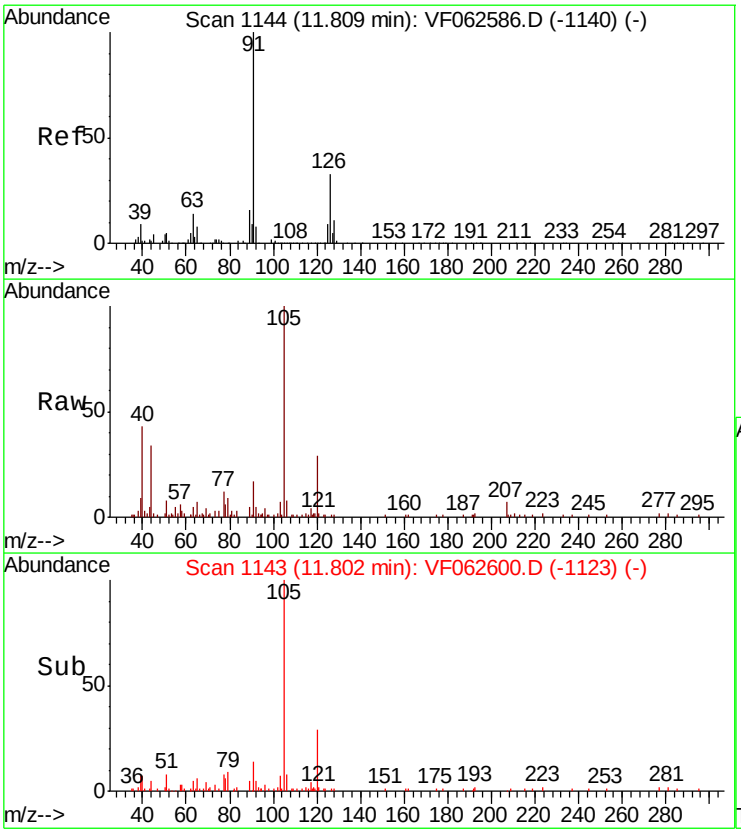
#78
n-propylbenzene
Concen: 3.481 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion: 91 Resp: 9053

Ion	Ratio	Lower	Upper
91	100		
120	19.0	11.7	35.1

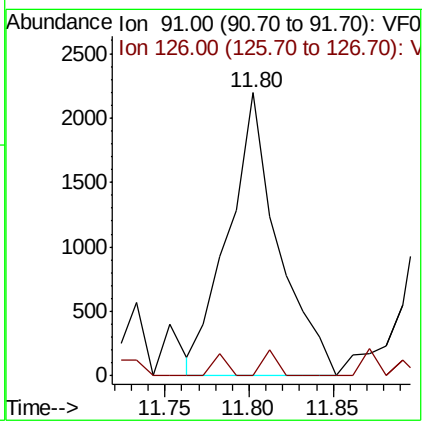


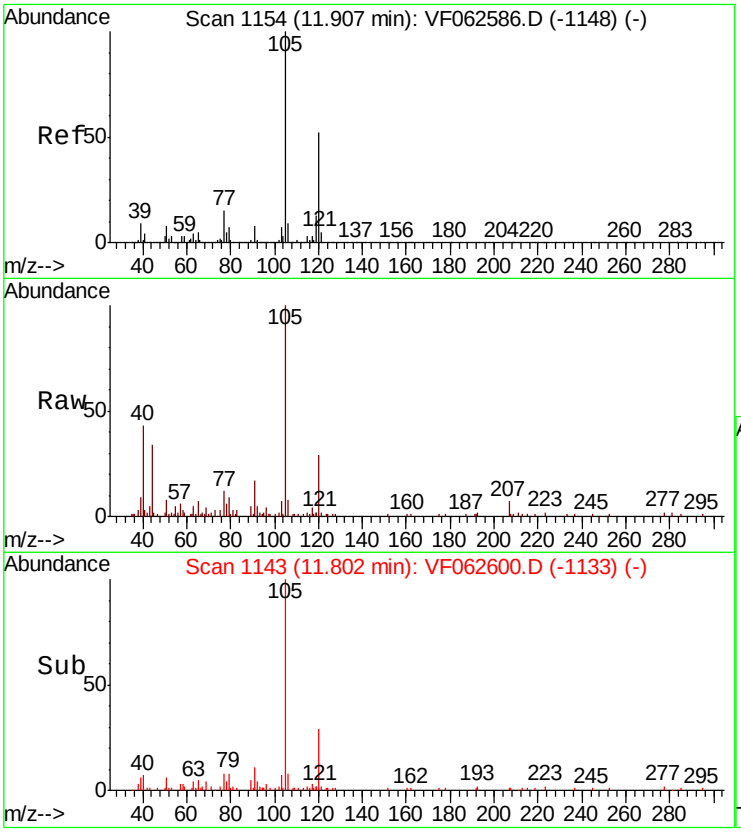


#79
2-Chlorotoluene
Concen: 3.142 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 91 Resp: 4509

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.6	49.8#



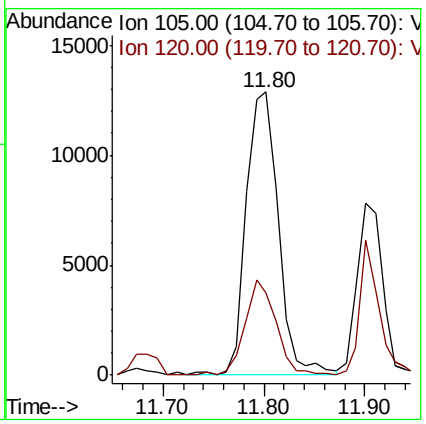


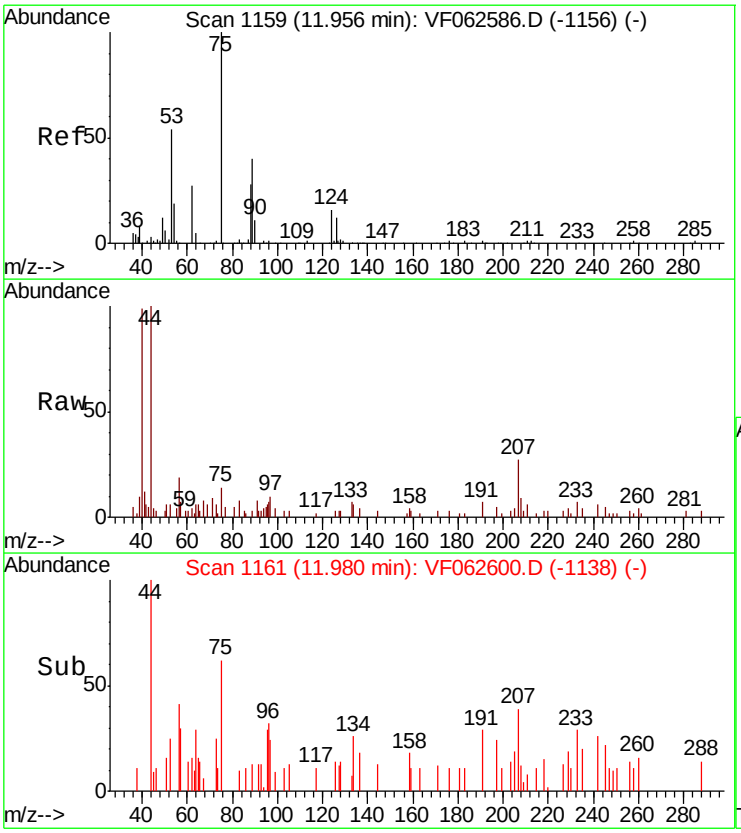
#80
1,3,5-Trimethylbenzene
Concen: 16.775 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.10 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion:105 Resp: 28709

Ion	Ratio	Lower	Upper
105	100		
120	29.0	25.9	77.6

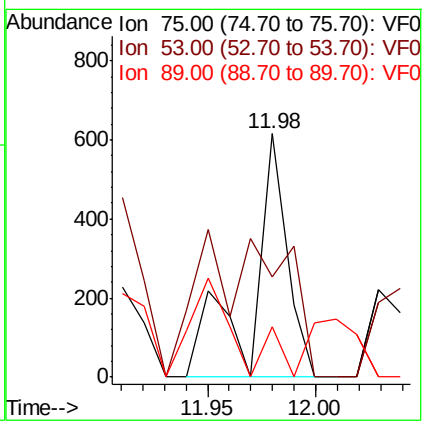


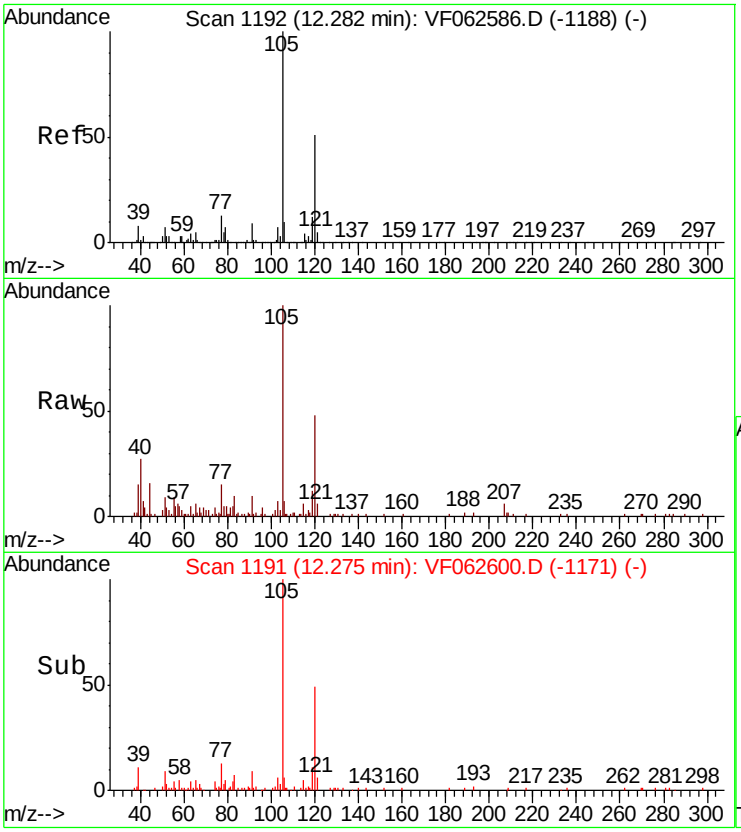


#81
trans-1,4-Dichloro-2-butene
Concen: 5.662 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.02 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 75 Resp: 693

Ion	Ratio	Lower	Upper
75	100		
53	41.2	46.6	70.0#
89	20.9	33.8	50.8#



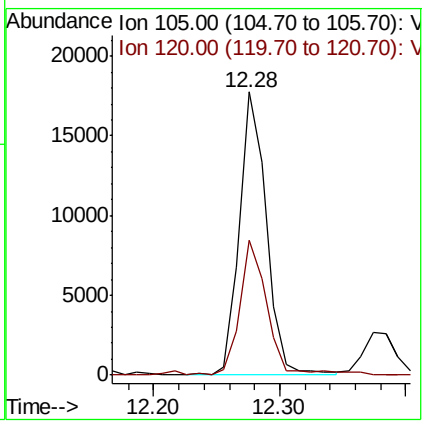


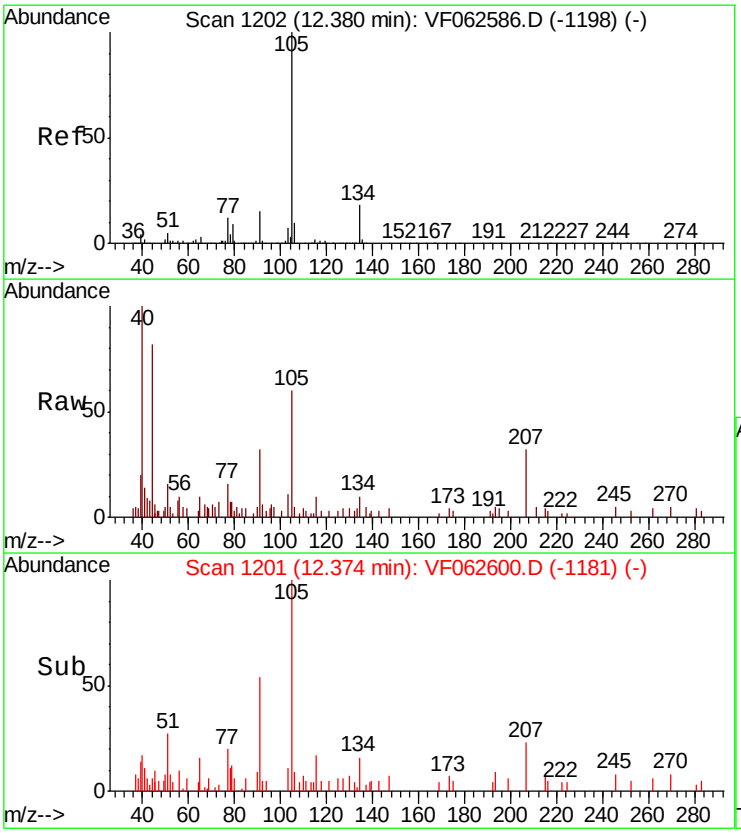
#84
1,2,4-Trimethylbenzene
Concen: 15.602 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion:105 Resp: 26229

Ion	Ratio	Lower	Upper
105	100		
120	47.8	25.4	76.0

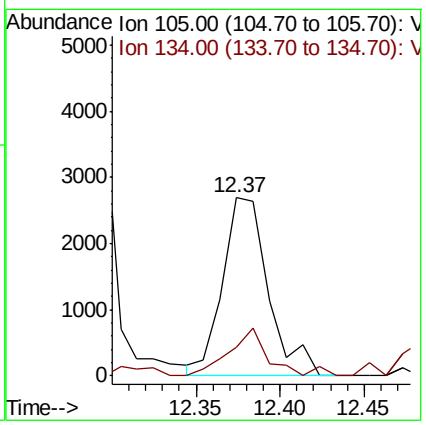


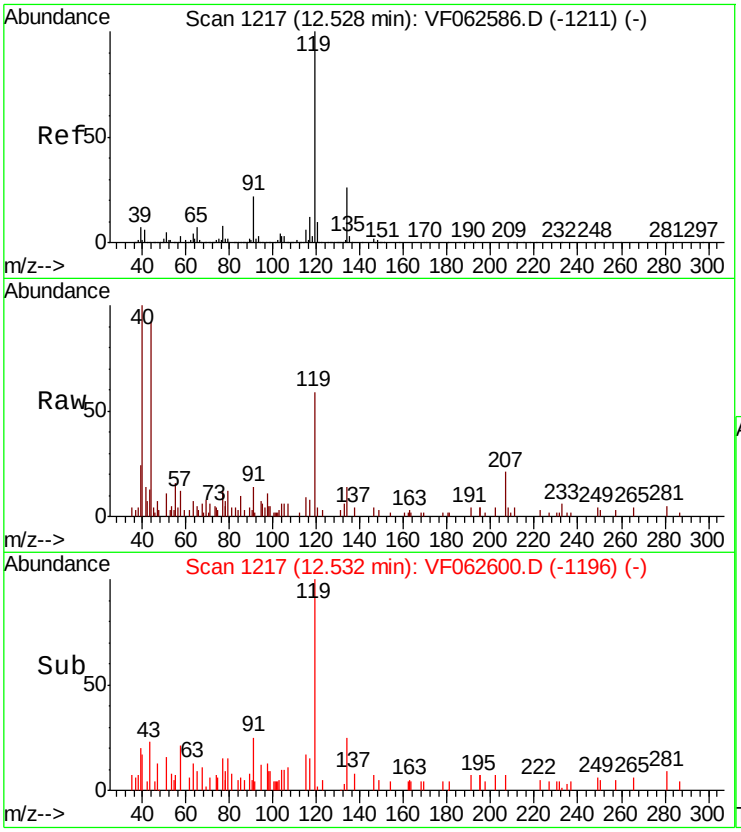


#85
sec-Butylbenzene
Concen: 2.091 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion:105 Resp: 5081

Ion	Ratio	Lower	Upper
105	100		
134	16.4	9.3	27.7



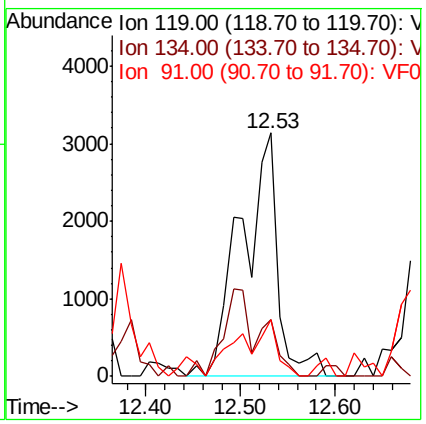


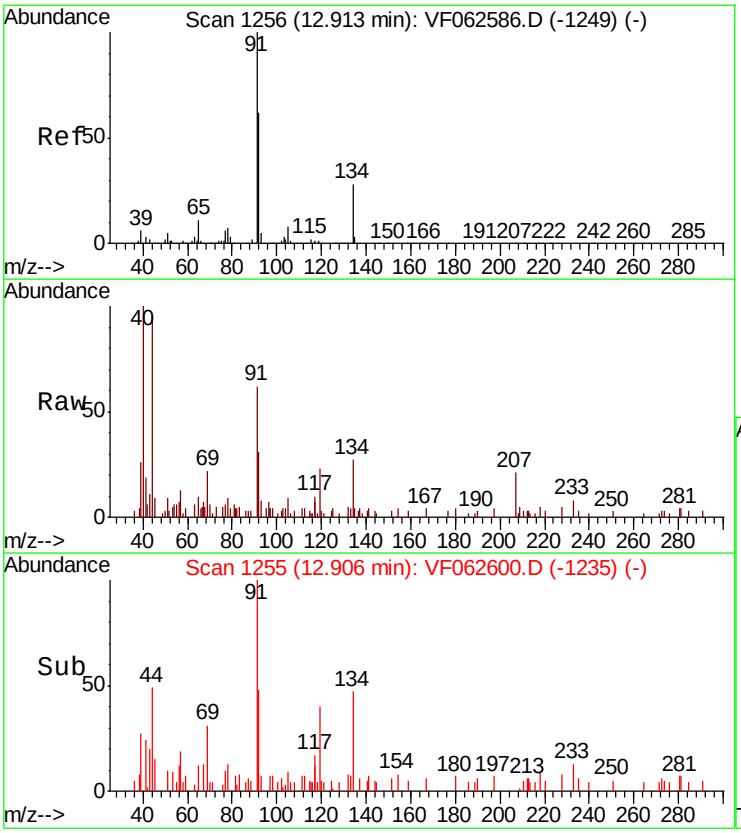
#86
p-Isopropyltoluene
Concen: 4.201 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion:119 Resp: 8404

Ion	Ratio	Lower	Upper
119	100		
134	23.3	13.0	39.0
91	23.1	10.9	32.9

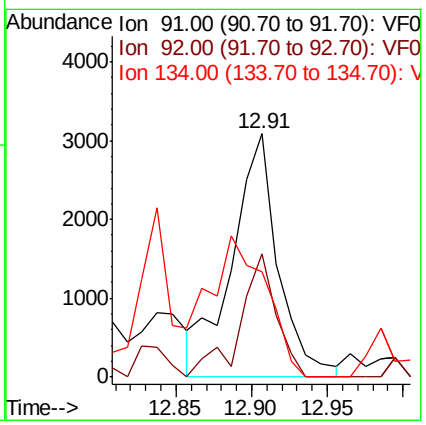


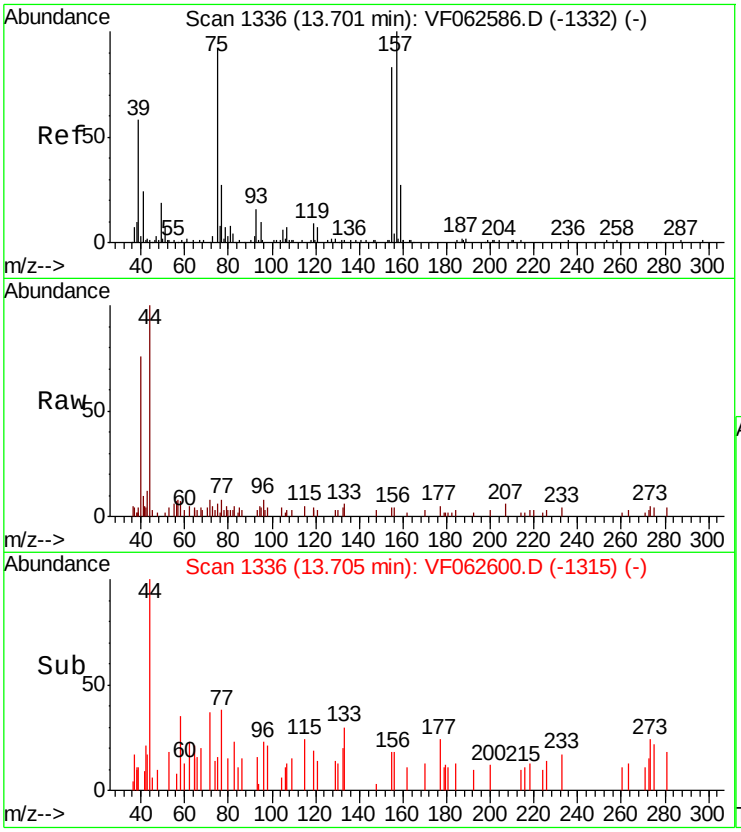


#89
n-Butylbenzene
Concen: 3.231 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion: 91 Resp: 6580

Ion	Ratio	Lower	Upper
91	100		
92	50.9	30.9	92.8
134	43.1	13.9	41.6#



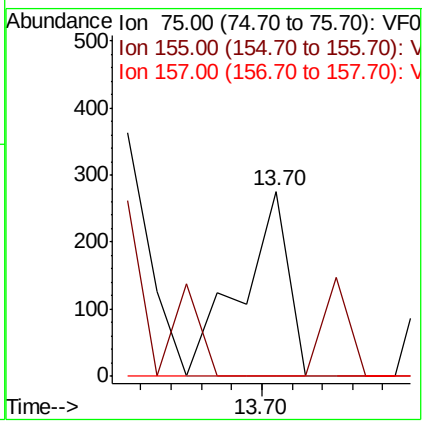


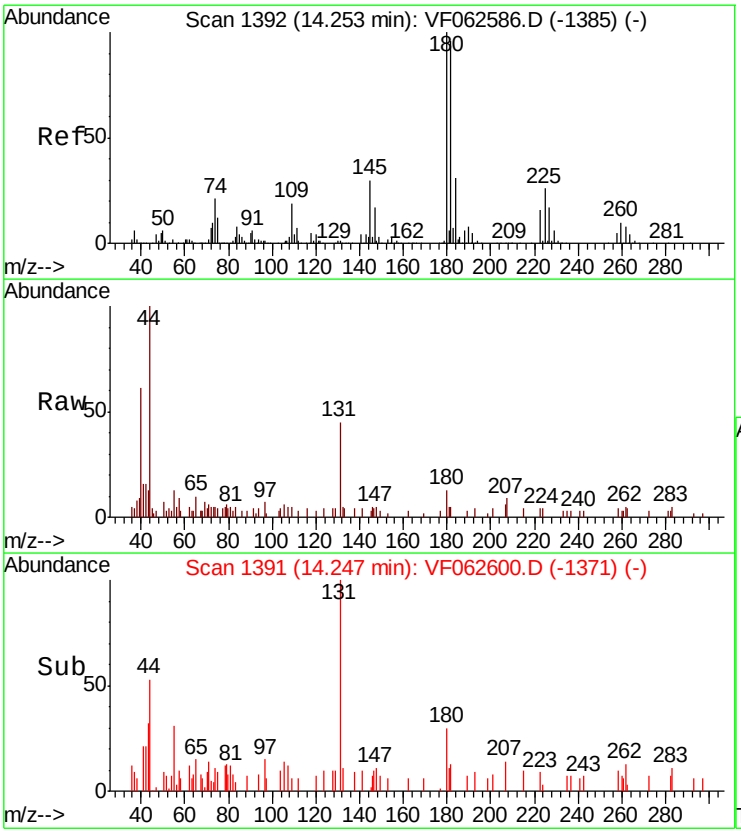
#92
1,2-Dibromo-3-Chloropropane
Concen: 5.471 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Tgt Ion: 75 Resp: 301

Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.8	134.4#
157	0.0	54.1	162.3#

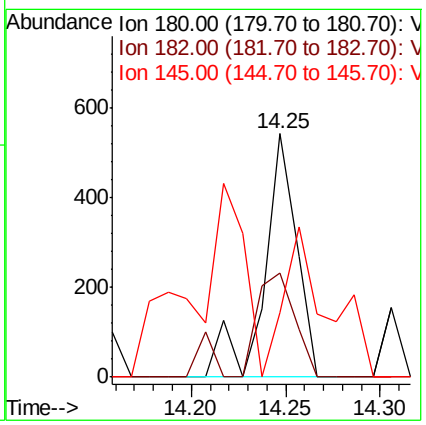


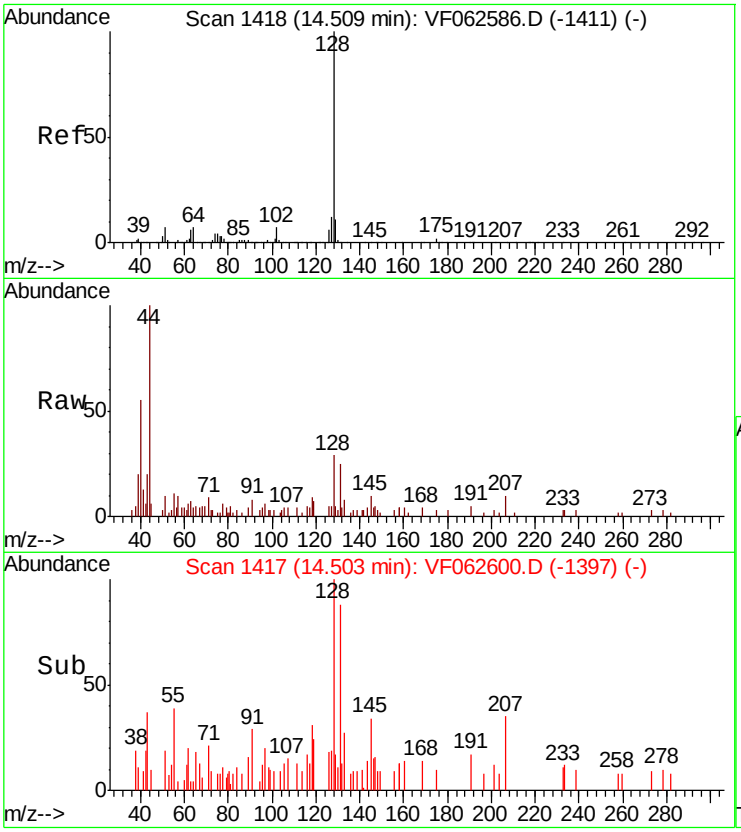


#93
1,2,4-Trichlorobenzene
Concen: 1.082 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion:180 Resp: 645

Ion	Ratio	Lower	Upper
180	100		
182	42.5	47.9	143.8#
145	26.5	14.8	44.4



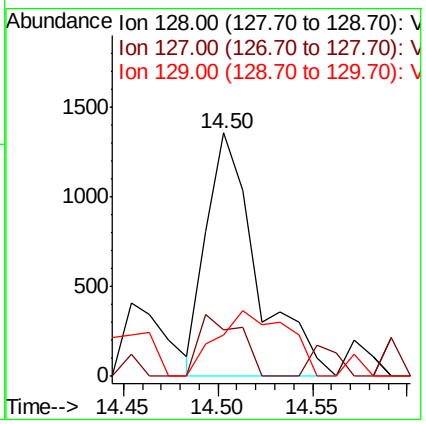


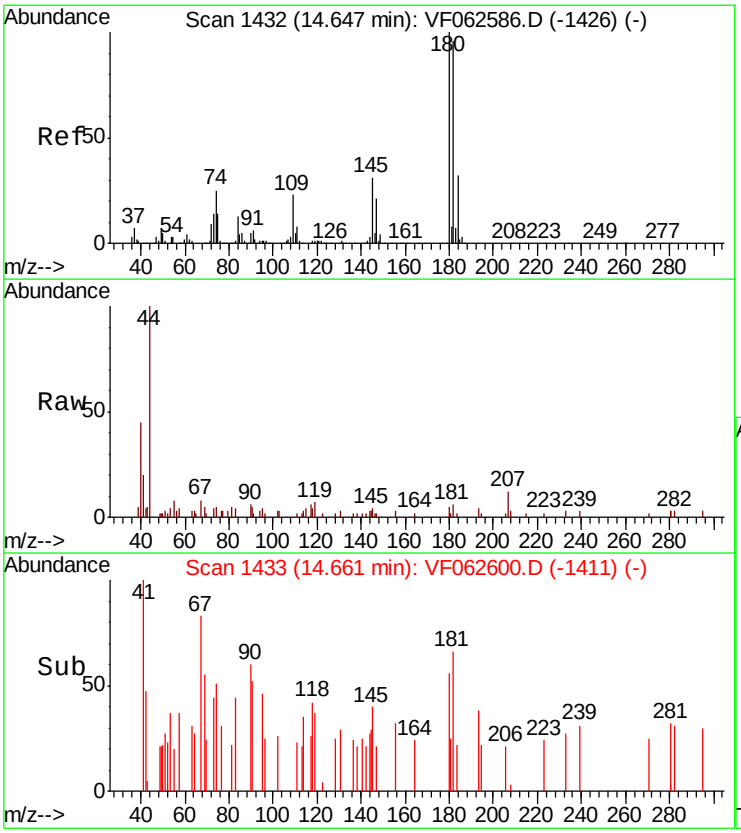
#95
Naphthalene
Concen: 2.599 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Instrument : MSVOA_F
ClientSampleId : FK-SF-03-006-A

Tgt Ion:128 Resp: 2522

Ion	Ratio	Lower	Upper
128	100		
127	19.2	9.5	14.3#
129	17.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 1.107 ug/l
RT: 14.66 min Scan# 1433
Delta R.T. 0.01 min
Lab File: VF062600.D
Acq: 15 May 2019 00:53

Tgt Ion:180 Resp: 612

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.3#
145	49.5	15.6	46.7#