Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032319\
Data File : VF062123.D
Acq On : 23 Mar 2019 18:02
Operator : VA/AP
Sample : K2045-13
Misc : 6.52g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Mar 25 01:29:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	245890	50.00	ug/l		-0.03
34) 1,4-Difluorobenzene	5.59	114	400386	50.00	ug/l		-0.03
63) Chlorobenzene-d5	9.77	117	305551	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	145665	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	74365	40.66	ug/l		-0.03
Spiked Amount 50.000			Recovery = 81.32%				
35) Dibromofluoromethane	4.11	113	112293	41.46	ug/l		-0.03
Spiked Amount 50.000			Recovery = 82.92%				
50) Toluene-d8	7.56	98	291903	36.11	ug/l		-0.03
Spiked Amount 50.000			Recovery = 72.22%				
62) 4-Bromofluorobenzene	11.41	95	127773	40.94	ug/l		-0.02
Spiked Amount 50.000			Recovery = 81.88%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.14	62	383693	125.851	ug/l		98
11) Tert butyl alcohol	2.56	59	1636	16.257	ug/l	#	76
13) Acrolein	2.00	56	1052	8.693	ug/l	#	3
14) Allyl chloride	2.17	41	3002	1.186	ug/l	#	53
15) Acrylonitrile	2.95	53	941	2.659	ug/l	#	29
16) Acetone	2.24	43	19571	50.843	ug/l		93
18) Methyl Acetate	2.38	43	9469	10.312	ug/l	#	56
20) Methylene Chloride	2.18	84	2538	Below Cal			89
21) trans-1,2-Dichloroethene	2.31	96	21556	9.452	ug/l		89
24) 1,1-Dichloroethane	2.87	63	62820	15.789	ug/l		97
25) 2-Butanone	4.34	43	1152	1.434	ug/l	#	55
27) cis-1,2-Dichloroethene	3.47	96	415041	137.342	ug/l		95
29) Tetrahydrofuran	4.14	42	413	1.182	ug/l	#	33
31) Cyclohexane	3.69	56	7202	1.733	ug/l	#	83
37) Ethyl Acetate	4.01	43	12567	7.540	ug/l	#	59
39) Methylcyclohexane	5.46	83	53878	12.173	ug/l		92
40) Benzene	4.64	78	109708	10.731	ug/l		99
41) Methacrylonitrile	4.67	41	6265	7.104	ug/l	#	47
42) 1,2-Dichloroethane	4.94	62	14599	6.038	ug/l		96
49) 1,4-Dioxane	6.90	88	70	6.942	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.28	43	4355	3.224	ug/l	#	61
52) Toluene	7.62	92	30928	5.223	ug/l		99
56) Ethyl methacrylate	8.62	69	5556	2.770	ug/l	#	69
59) 2-Hexanone	9.51	43	1301	1.314	ug/l		85
65) Chlorobenzene	9.80	112	2953723	516.650	ug/l	#	88
67) Ethyl Benzene	9.90	91	34286	3.448	ug/l		98
68) m/p-Xylenes	10.13	106	4713	1.268	ug/l		90
69) o-Xylene	10.71	106	18891	4.854	ug/l		88
73) Isopropylbenzene	11.13	105	17433	1.701	ug/l		98
74) N-amyl acetate	11.39	43	8204	3.359	ug/l	#	75
75) 1,1,2,2-Tetrachloroethane	11.68	83	8454	4.804	ug/l	#	41
78) n-propylbenzene	11.59	91	43234	3.632	ug/l		95
79) 2-Chlorotoluene	11.72	91	13008	1.966	ug/l		84
83) tert-Butylbenzene	12.13	119	12094	1.370	ug/l		79

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032319\
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Operator : VA/AP
Sample : K2045-13
Misc : 6.52g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Mar 25 01:29:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
85) sec-Butylbenzene	12.31	105	31710	2.777 ug/l #	71
86) p-Isopropyltoluene	12.43	119	26470	2.676 ug/l	95
87) 1,3-Dichlorobenzene	12.48	146	709730	152.547 ug/l	94
88) 1,4-Dichlorobenzene	12.56	146	1707551	376.119 ug/l	89
89) n-Butylbenzene	12.84	91	35125	3.722 ug/l	92
91) 1,2-Dichlorobenzene	12.95	146	3119256	714.004 ug/l	83
92) 1,2-Dibromo-3-Chloropropan	13.66	75	1543	5.786 ug/l #	13
93) 1,2,4-Trichlorobenzene	14.20	180	154049	50.595 ug/l	95
95) Naphthalene	14.47	128	6624	1.241 ug/l #	1
96) 1,2,3-Trichlorobenzene	14.60	180	26605	9.335 ug/l	88

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF032319\
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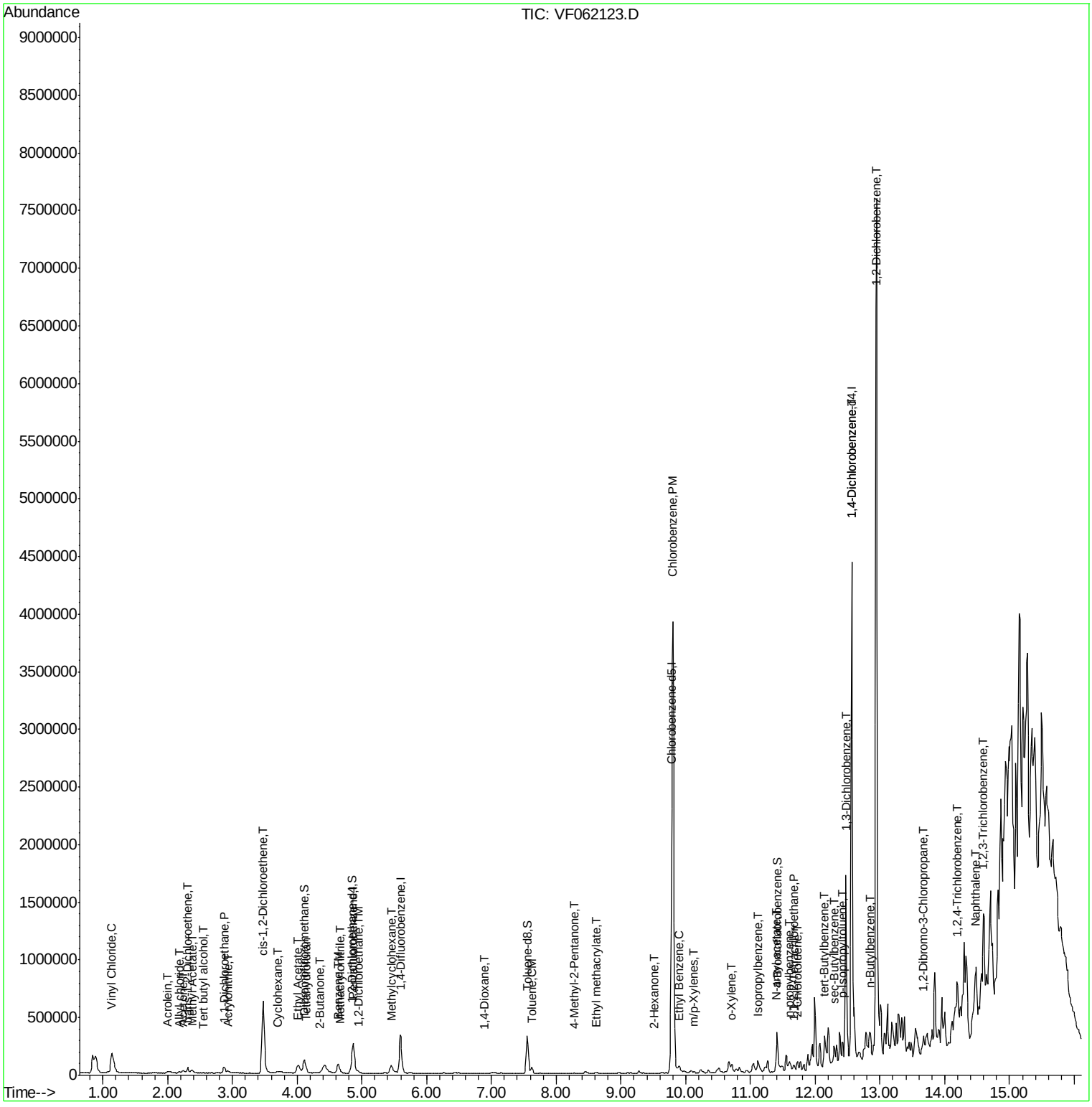
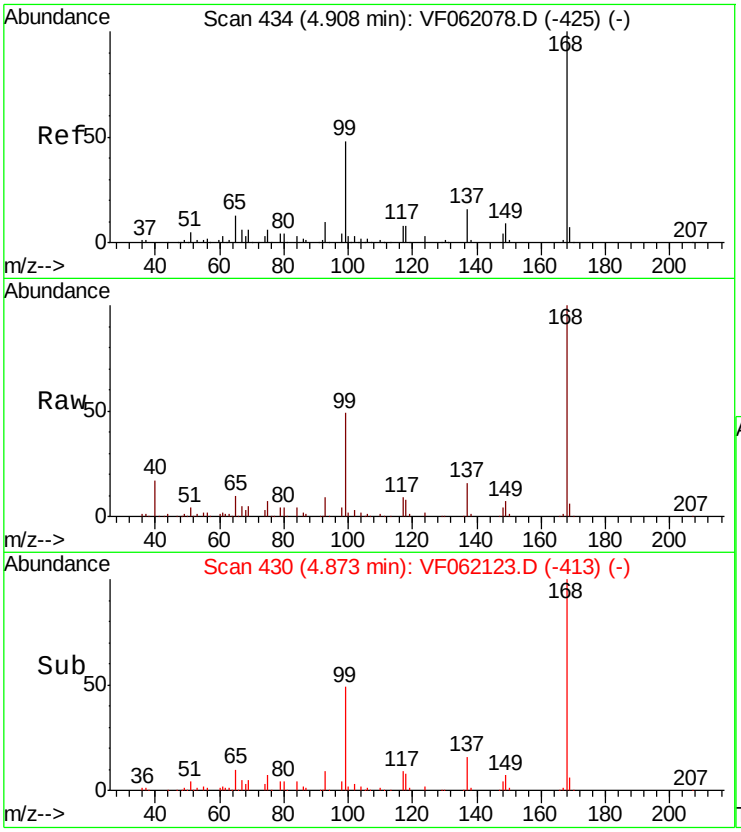
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration



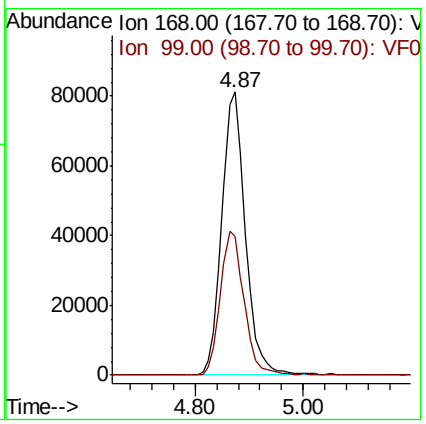


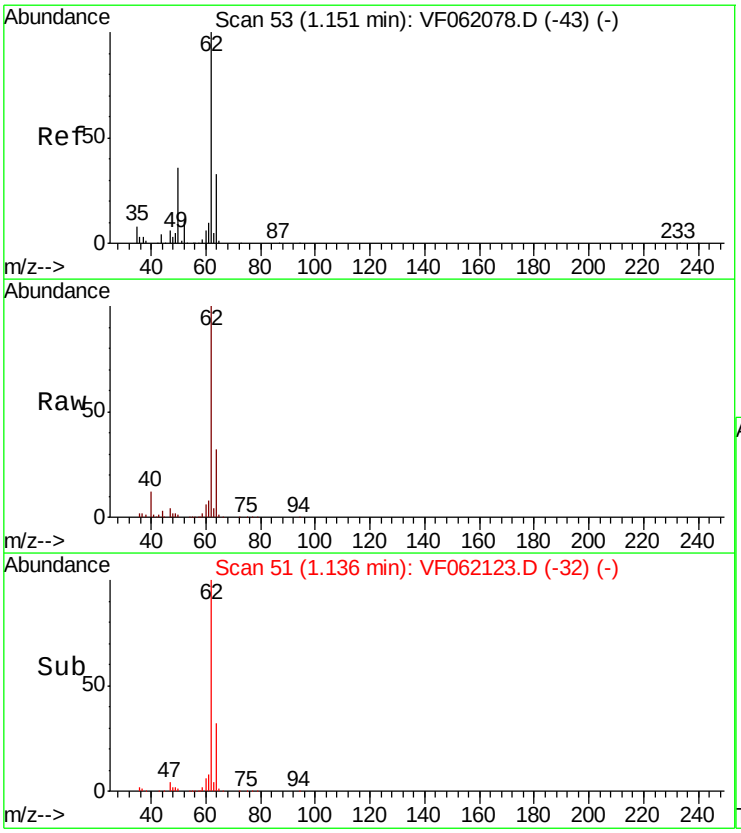
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 245890

Ion	Ratio	Lower	Upper
168	100		
99	49.0	38.2	57.4

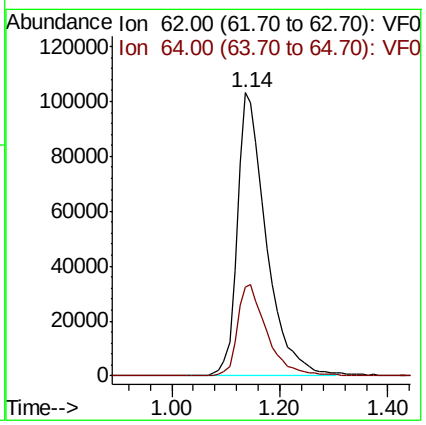


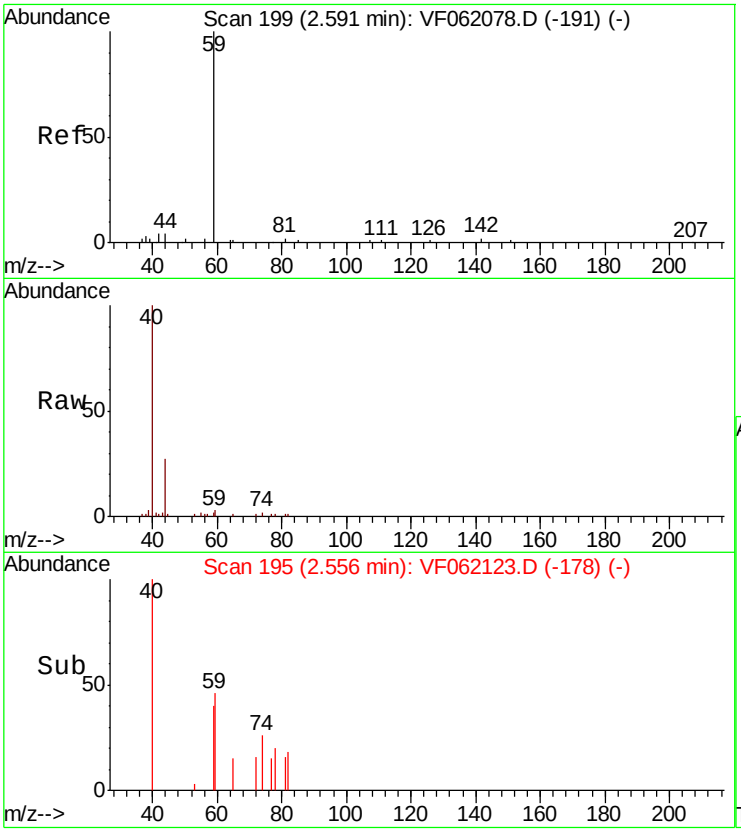


#4
Vinyl Chloride
Concen: 125.851 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 62 Resp: 383693

Ion	Ratio	Lower	Upper
62	100		
64	31.5	26.2	39.2



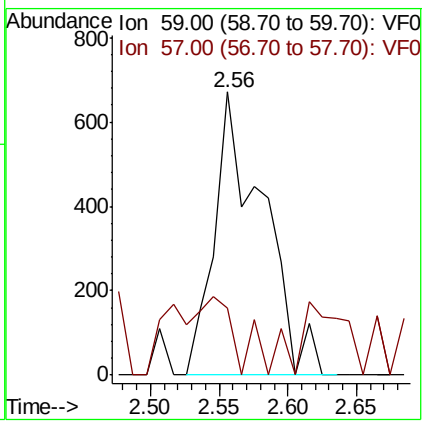


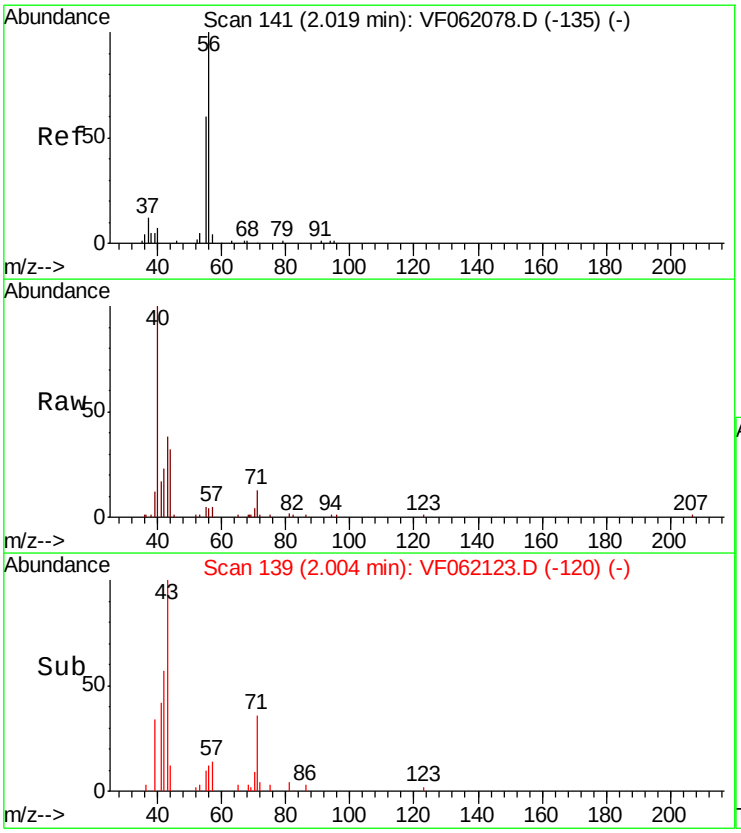
#11
Tert butyl alcohol
Concen: 16.257 ug/l
RT: 2.56 min Scan# 195
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 1636

Ion	Ratio	Lower	Upper
59	100		
57	23.5	11.0	16.4#

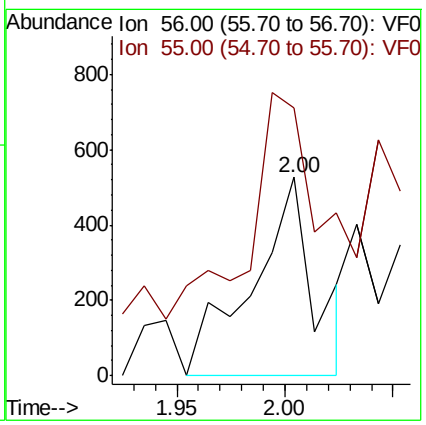


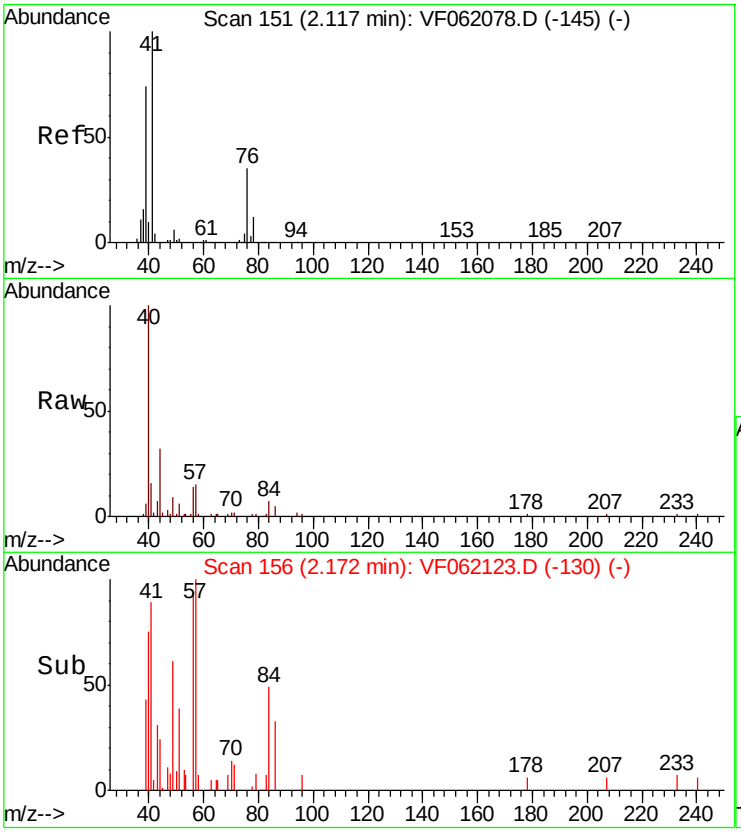


#13
Acrolein
Concen: 8.693 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 56 Resp: 1052

Ion	Ratio	Lower	Upper
56	100		
55	135.0	49.0	73.4#



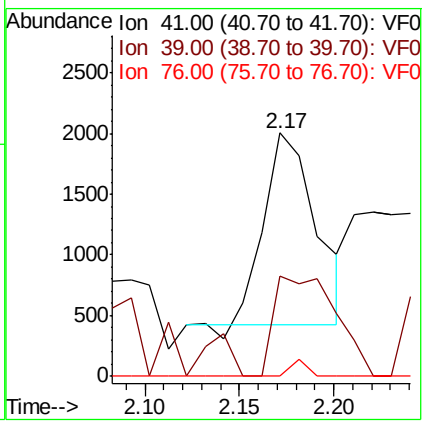


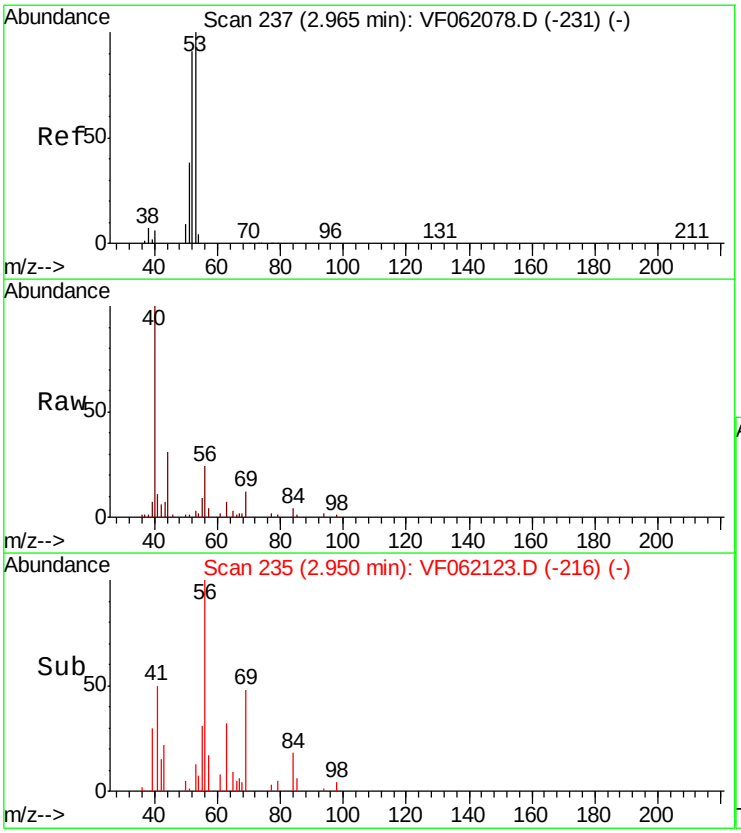
#14
Allyl chloride
Concen: 1.186 ug/l
RT: 2.17 min Scan# 156
Delta R.T. 0.05 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 3002

Ion	Ratio	Lower	Upper
41	100		
39	41.0	59.8	89.8#
76	0.0	30.0	45.0#

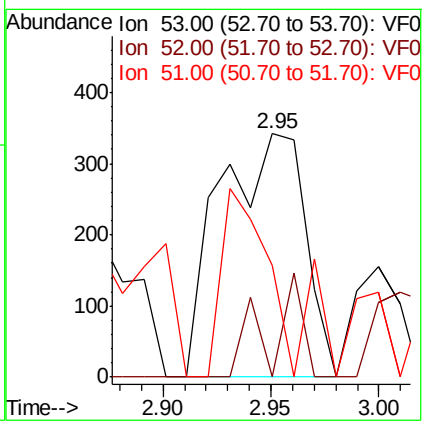


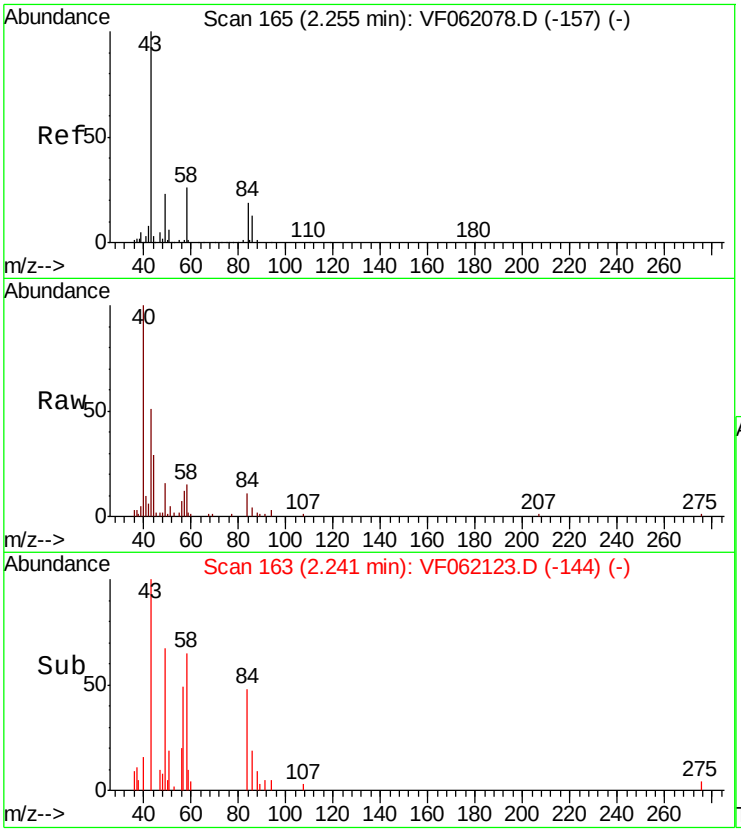


#15
Acrylonitrile
Concen: 2.659 ug/l
RT: 2.95 min Scan# 235
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 53 Resp: 941

Ion	Ratio	Lower	Upper
53	100		
52	0.0	72.3	108.5#
51	46.2	30.4	45.6#



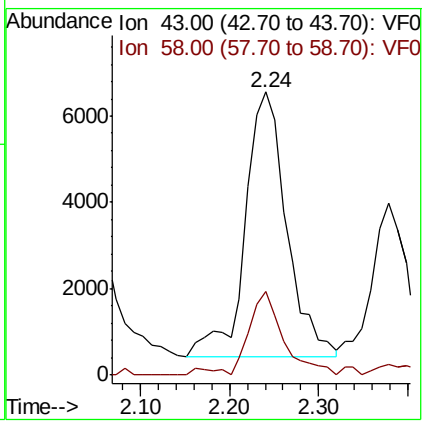


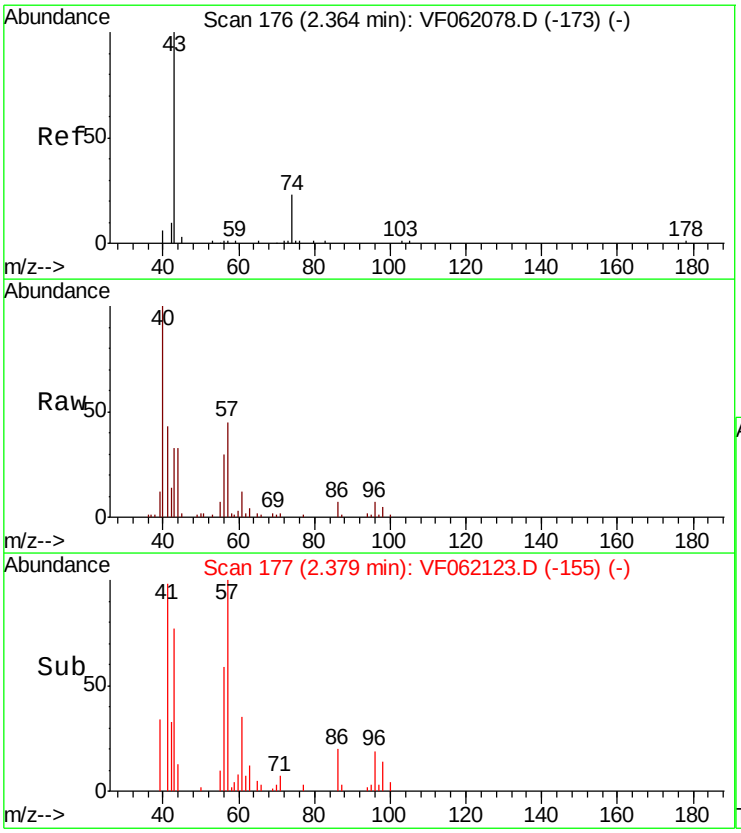
#16
Acetone
Concen: 50.843 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 19571

Ion	Ratio	Lower	Upper
43	100		
58	29.6	20.8	31.2

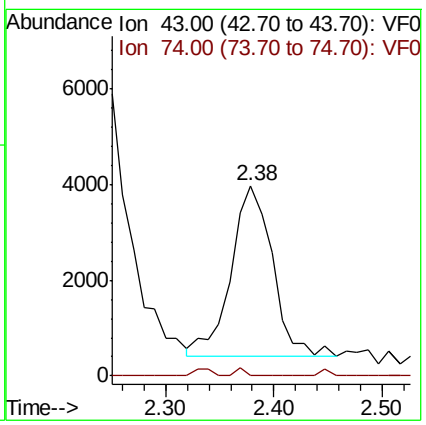


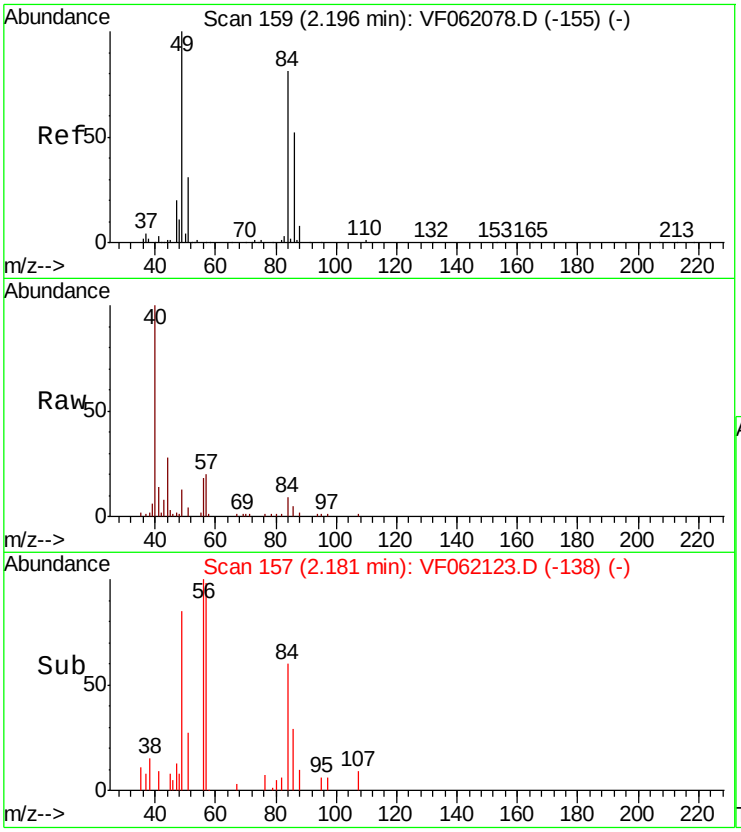


#18
Methyl Acetate
Concen: 10.312 ug/l
RT: 2.38 min Scan# 177
Delta R.T. 0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 43 Resp: 9469

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#



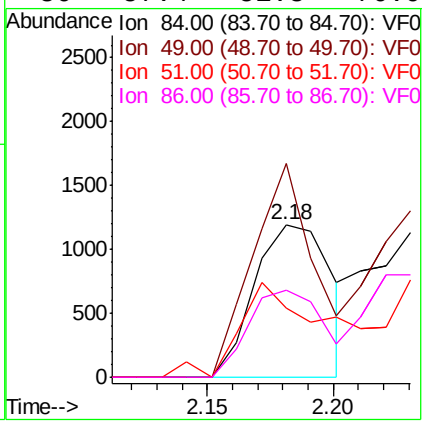


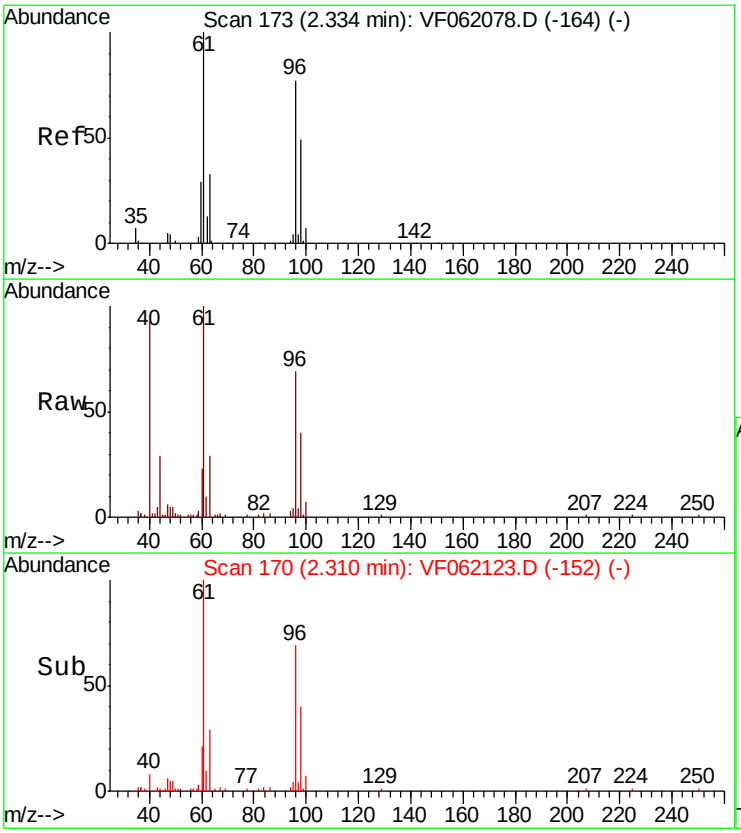
#20
Methylene Chloride
Concen: Below Cal
RT: 2.18 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 84 Resp: 2538

Ion	Ratio	Lower	Upper
84	100		
49	140.2	100.4	150.6
51	45.3	31.0	46.6
86	57.4	51.3	76.9

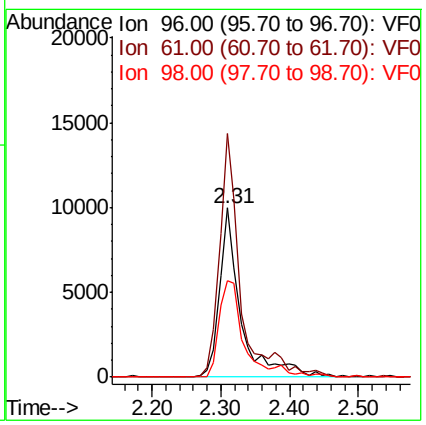


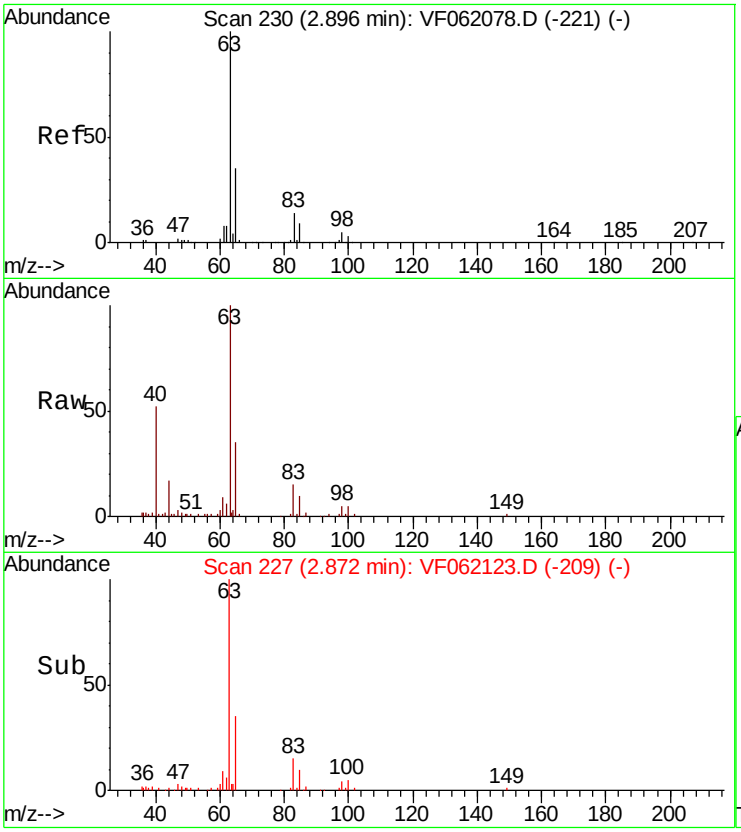


#21
trans-1,2-Dichloroethene
Concen: 9.452 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 96 Resp: 21556

Ion	Ratio	Lower	Upper
96	100		
61	144.2	104.5	156.7
98	57.3	51.2	76.8



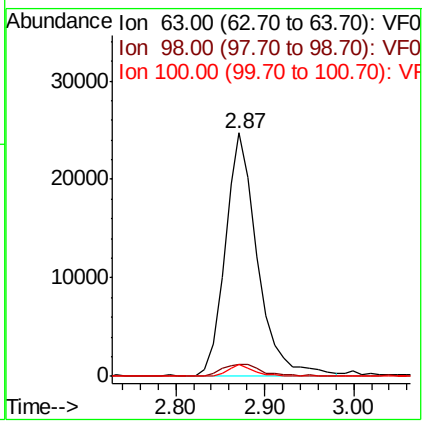


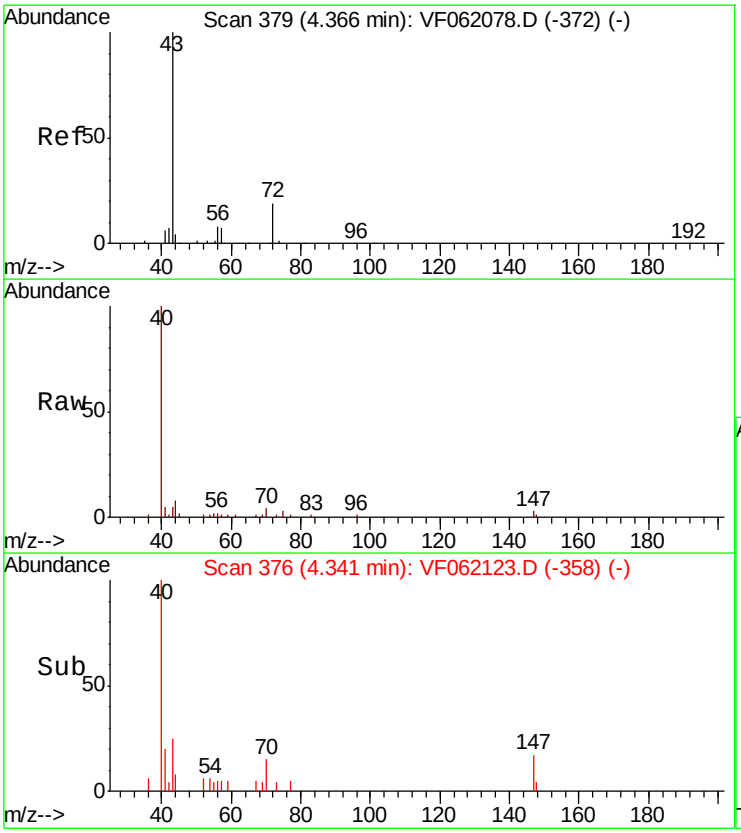
#24
1,1-Dichloroethane
Concen: 15.789 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 62820

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.7	8.1
100	4.6	1.7	5.1

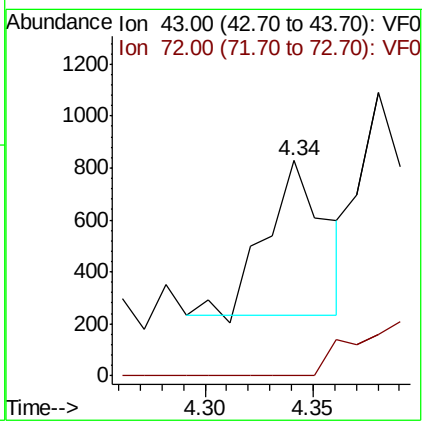


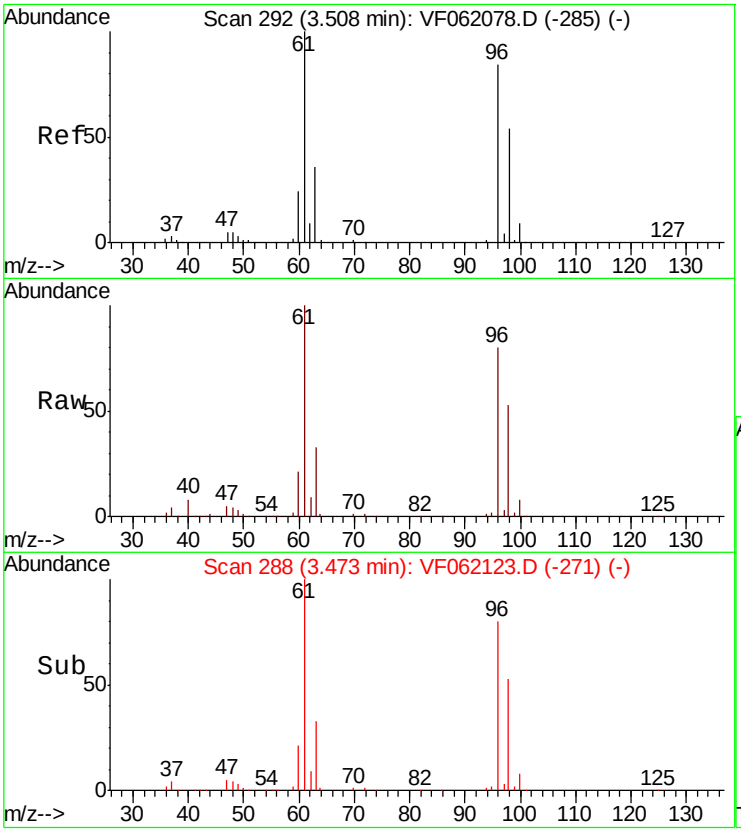


#25
2-Butanone
Concen: 1.434 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 43 Resp: 1152

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.7	25.1#



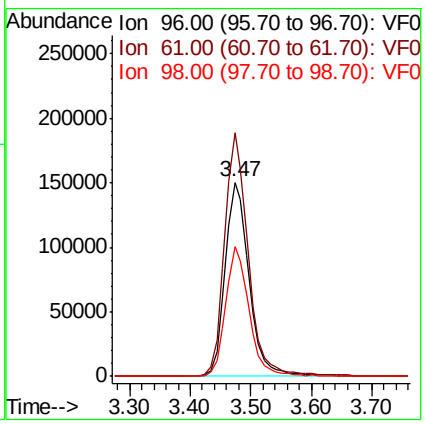


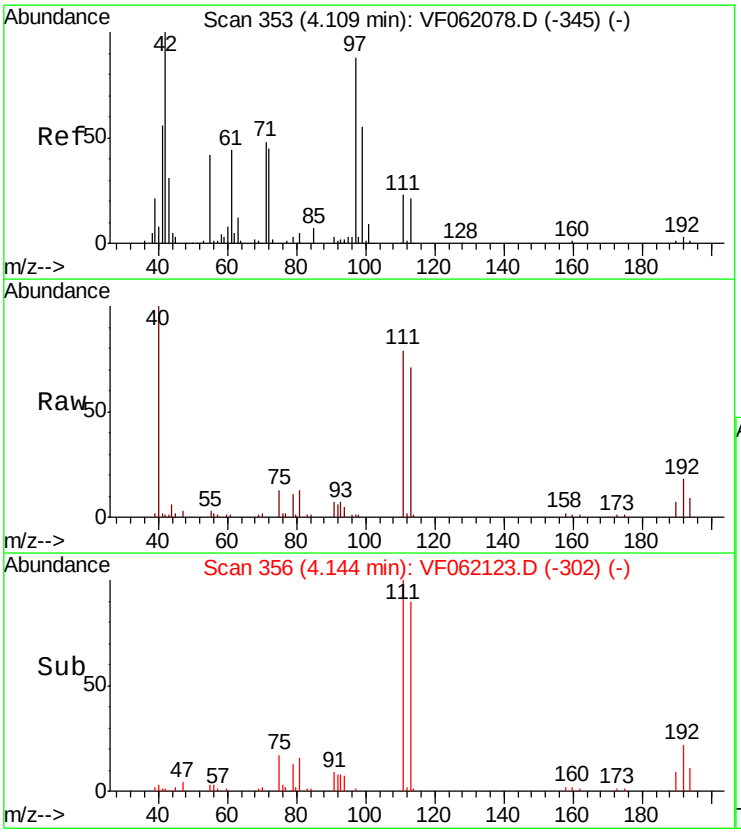
#27
cis-1,2-Dichloroethene
Concen: 137.342 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 415041

Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	239.0
98	67.1	0.0	128.2

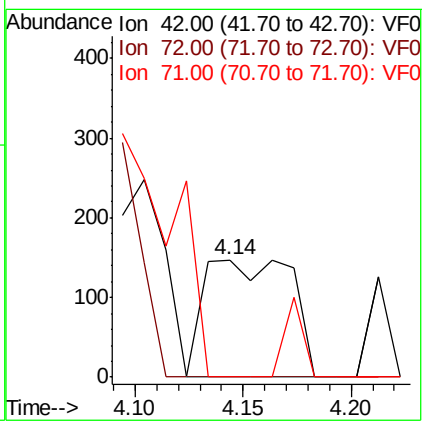


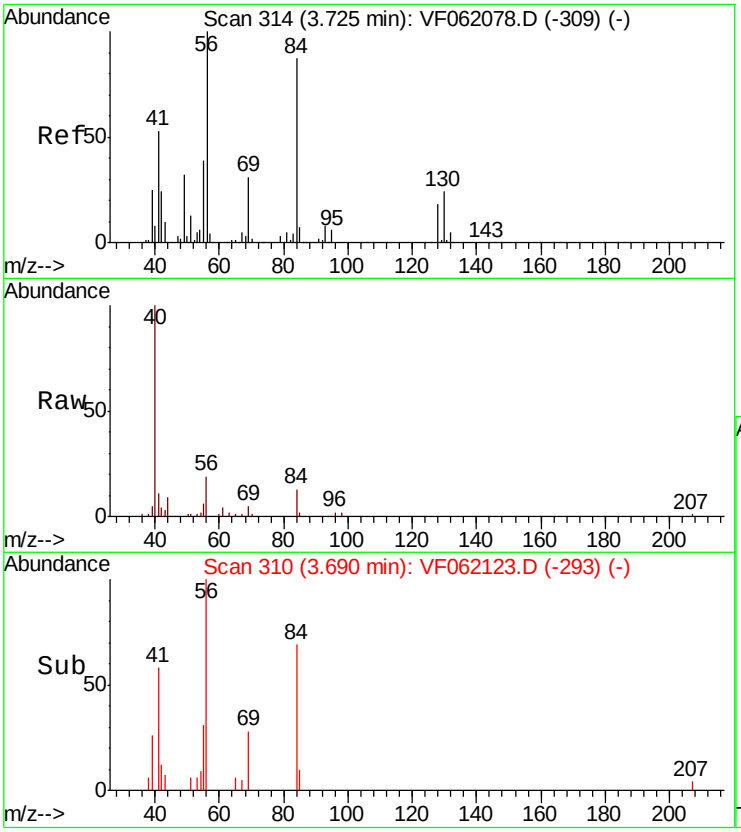


#29
Tetrahydrofuran
Concen: 1.182 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 42 Resp: 413

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.3	49.9#
71	0.0	35.0	52.4#



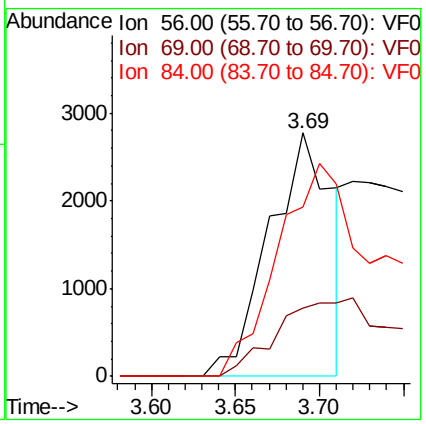


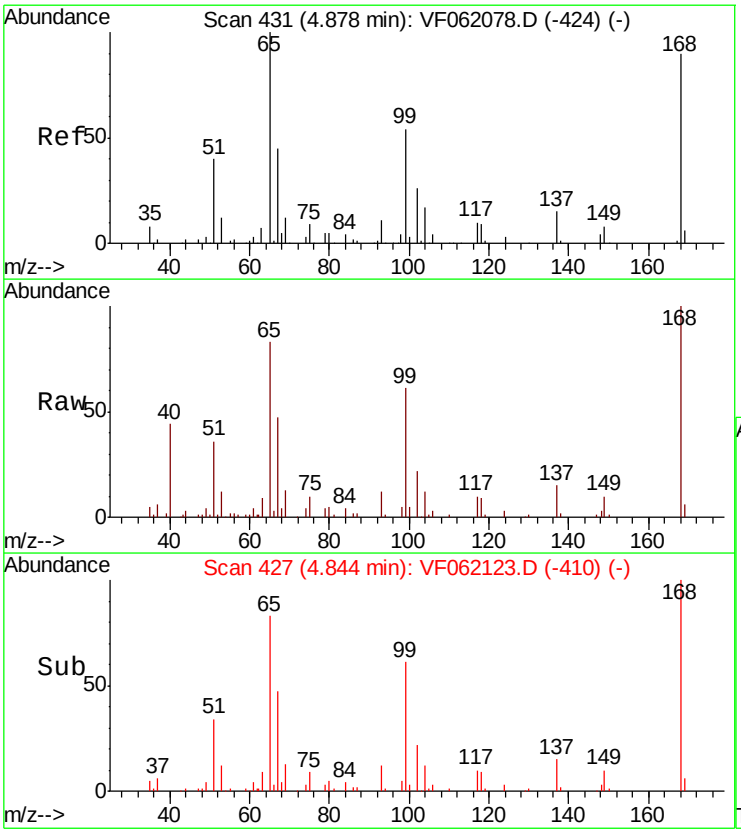
#31
Cyclohexane
Concen: 1.733 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 7202

Ion	Ratio	Lower	Upper
56	100		
69	28.3	25.9	38.9
84	69.3	71.1	106.7#

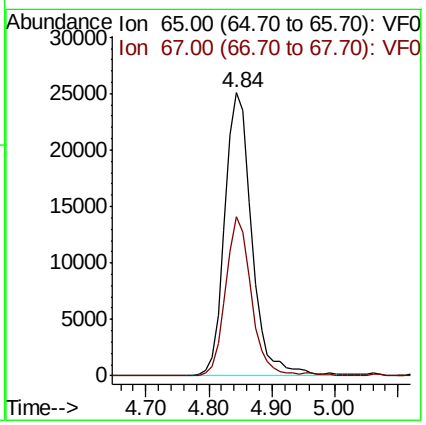


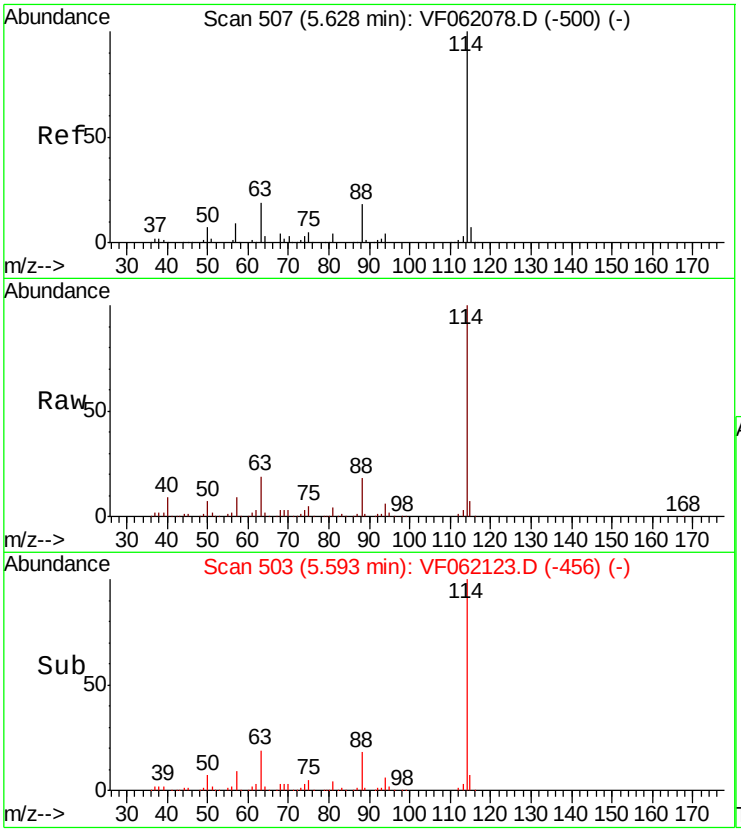


#33
1,2-Dichloroethane-d4
Concen: 40.660 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 65 Resp: 74365

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	106.2



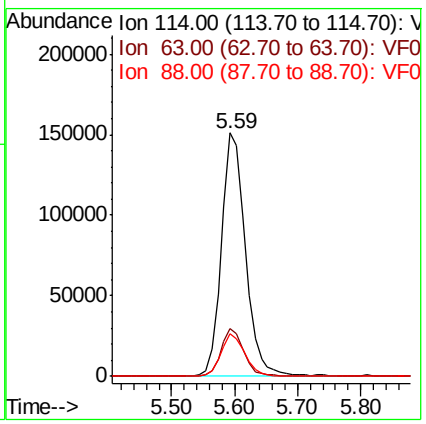


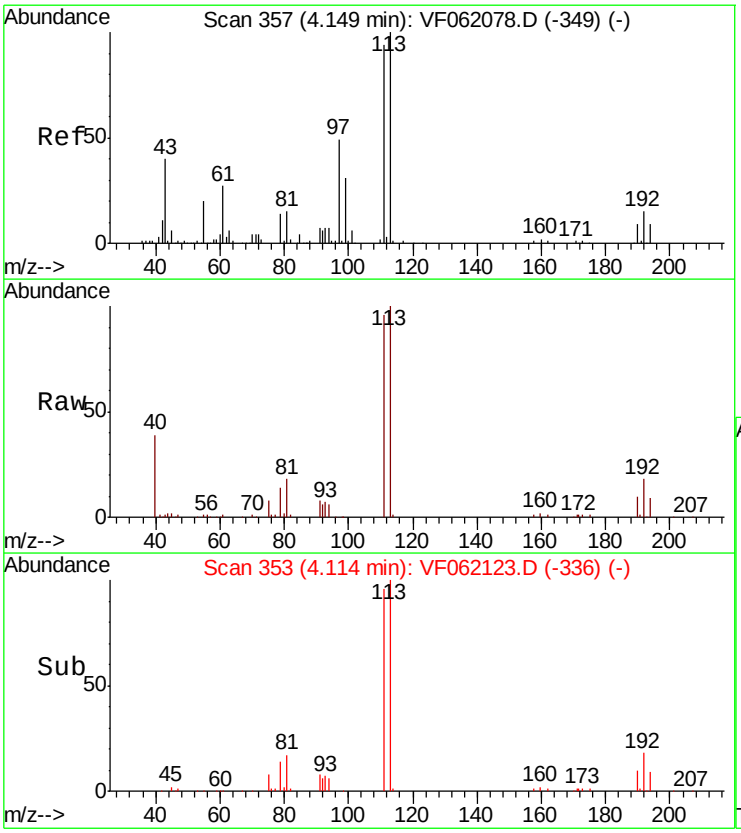
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:114 Resp: 400386

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	37.8
88	17.8	0.0	36.4

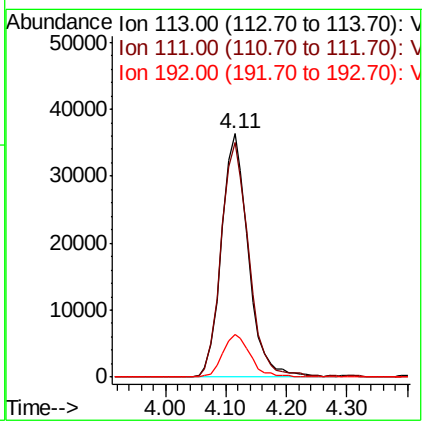


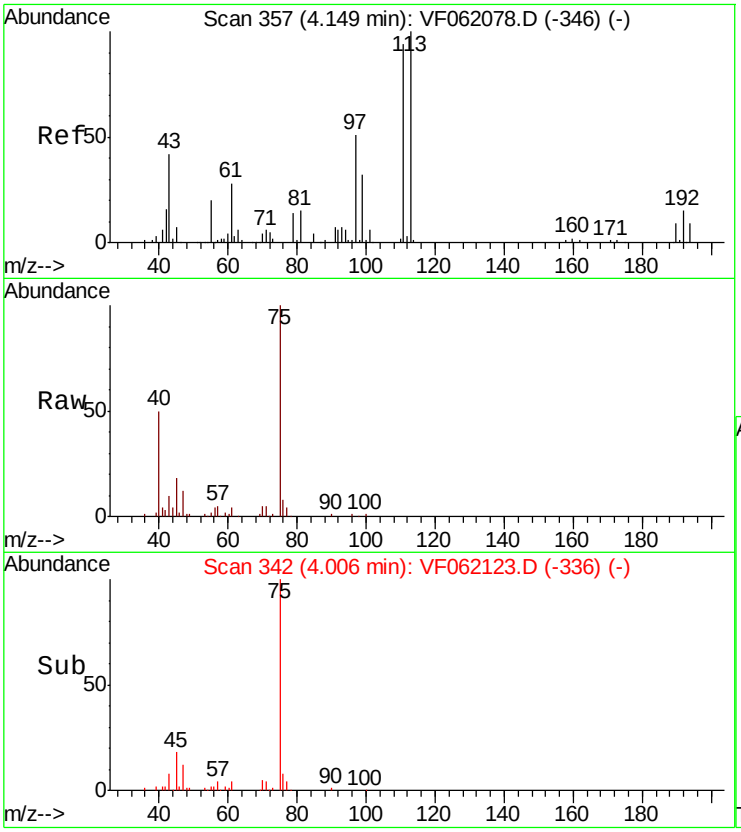


#35
Dibromofluoromethane
Concen: 41.460 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion:113 Resp: 112293

Ion	Ratio	Lower	Upper
113	100		
111	96.3	75.4	113.0
192	17.8	12.3	18.5



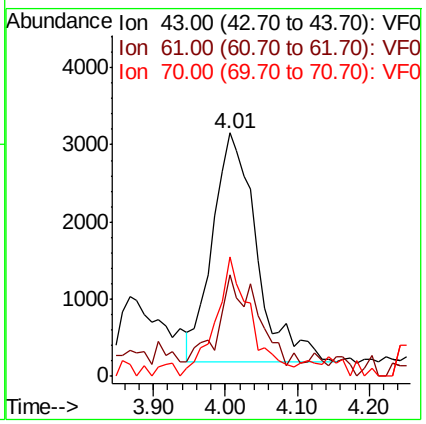


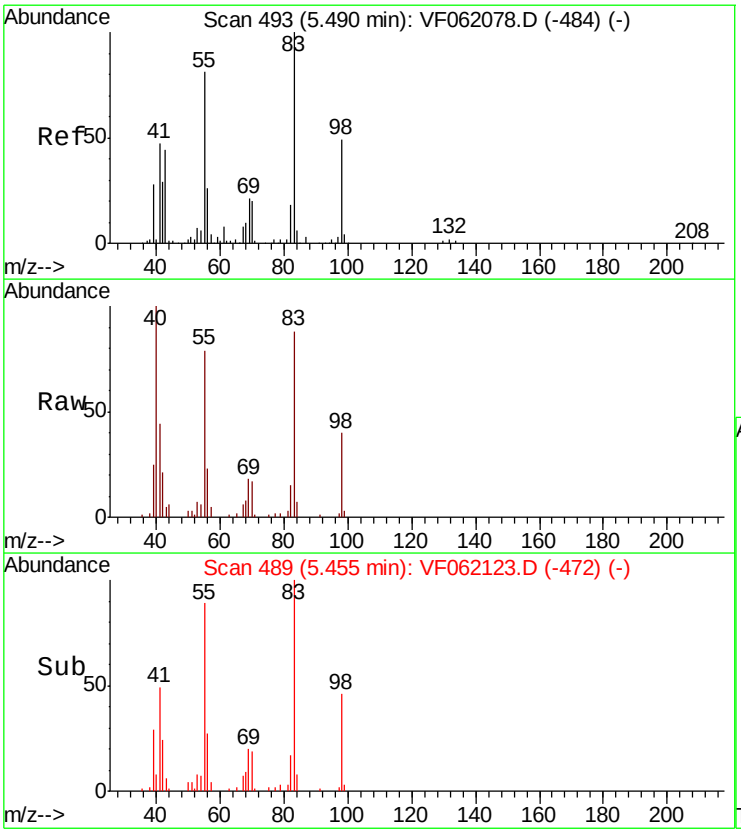
#37
Ethyl Acetate
Concen: 7.540 ug/l
RT: 4.01 min Scan# 342
Delta R.T. -0.14 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 12567

Ion	Ratio	Lower	Upper
43	100		
61	41.8	53.6	80.4#
70	49.1	9.0	13.6#

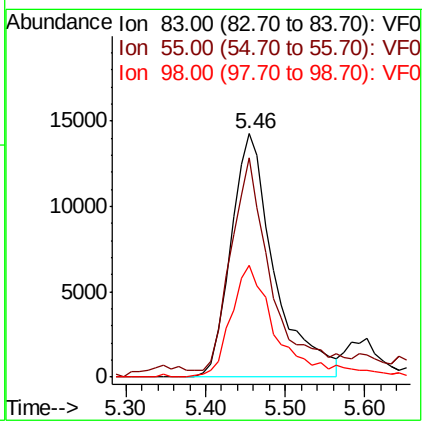


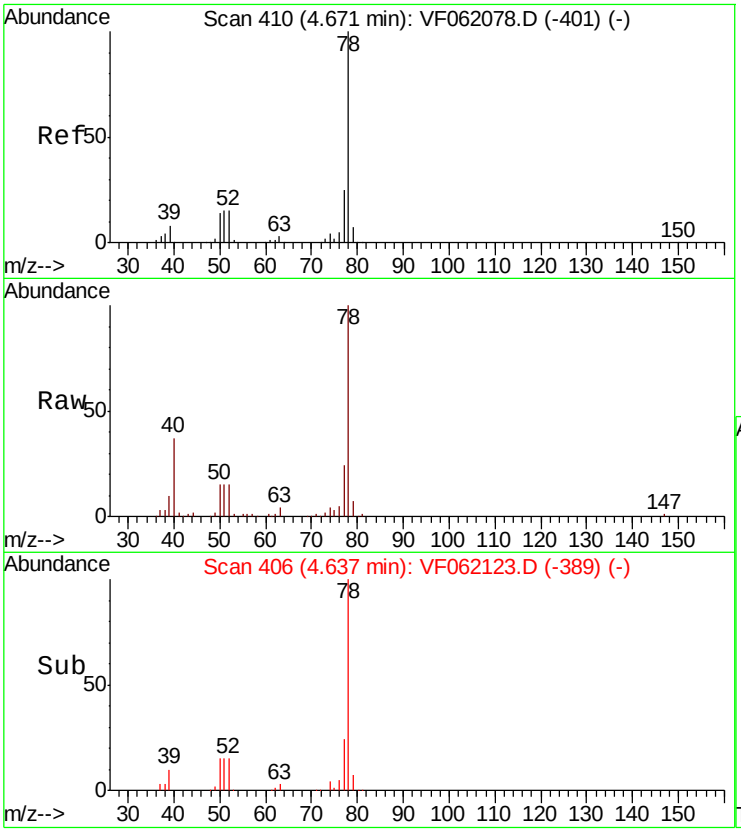


#39
Methylcyclohexane
Concen: 12.173 ug/l
RT: 5.46 min Scan# 489
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 83 Resp: 53878

Ion	Ratio	Lower	Upper
83	100		
55	89.8	64.5	96.7
98	46.1	39.1	58.7



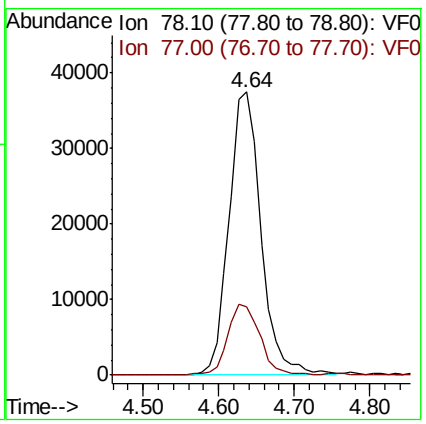


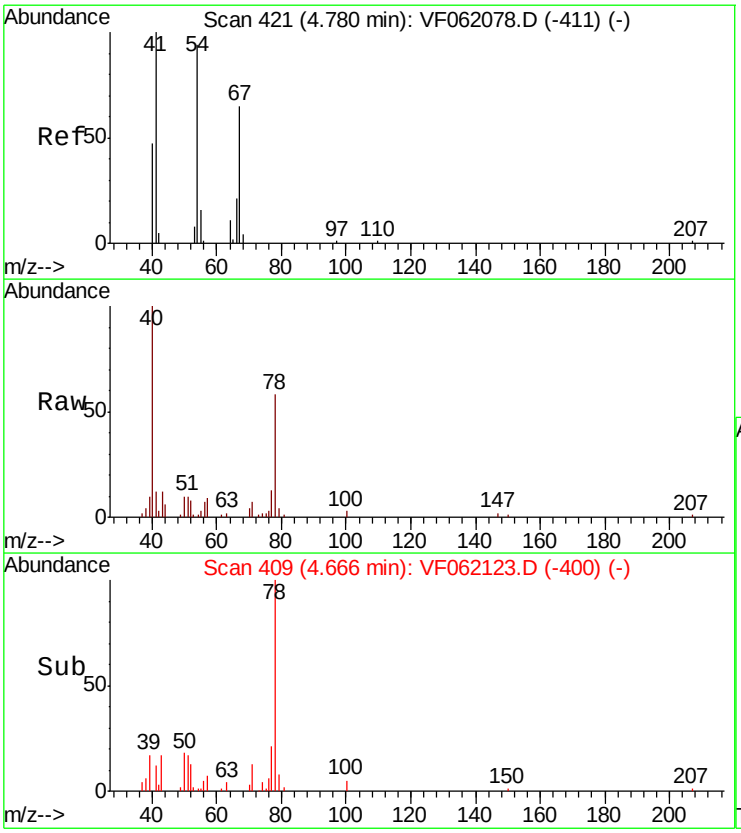
#40
Benzene
Concen: 10.731 ug/l
RT: 4.64 min Scan# 406
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 78 Resp: 109708

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.8	29.6

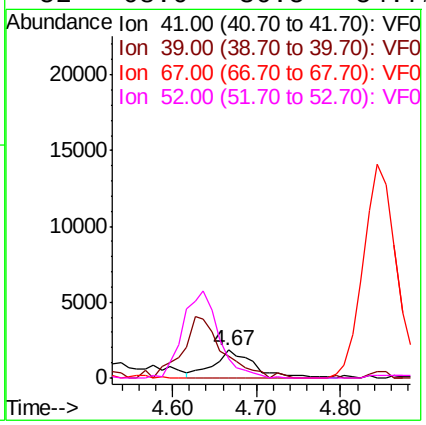


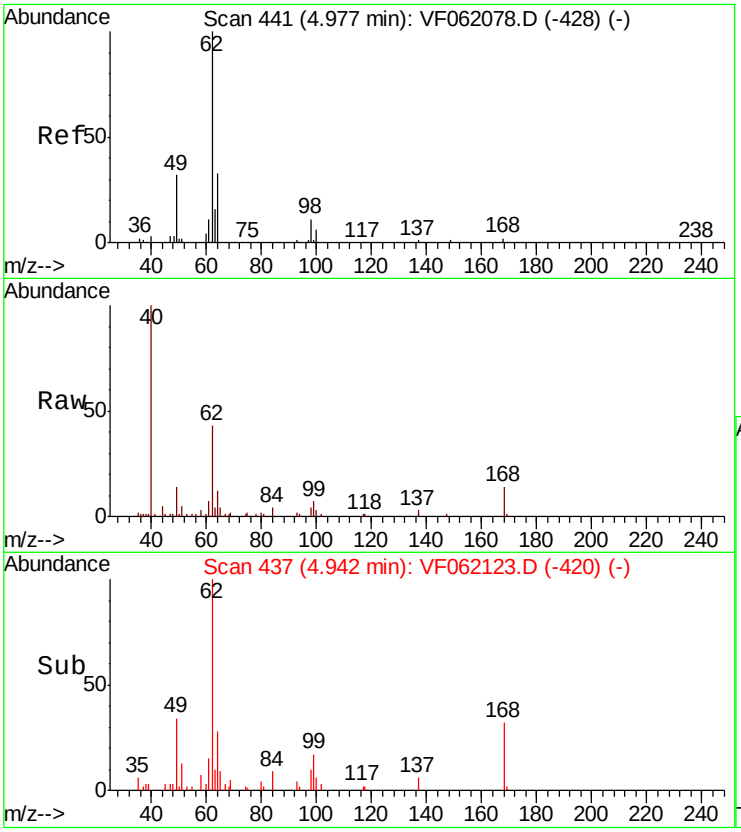


#41
Methacrylonitrile
Concen: 7.104 ug/l
RT: 4.67 min Scan# 409
Delta R.T. -0.11 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 41 Resp: 6265

Ion	Ratio	Lower	Upper
41	100		
39	78.3	43.5	65.3#
67	0.0	51.6	77.4#
52	68.0	36.5	54.7#



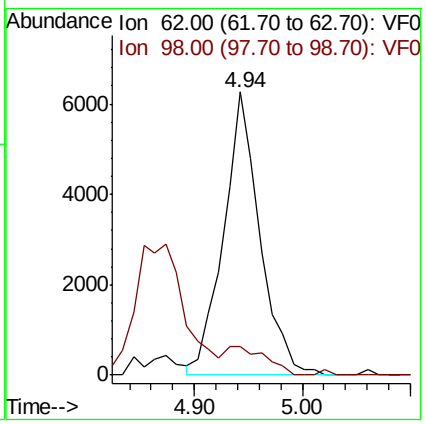


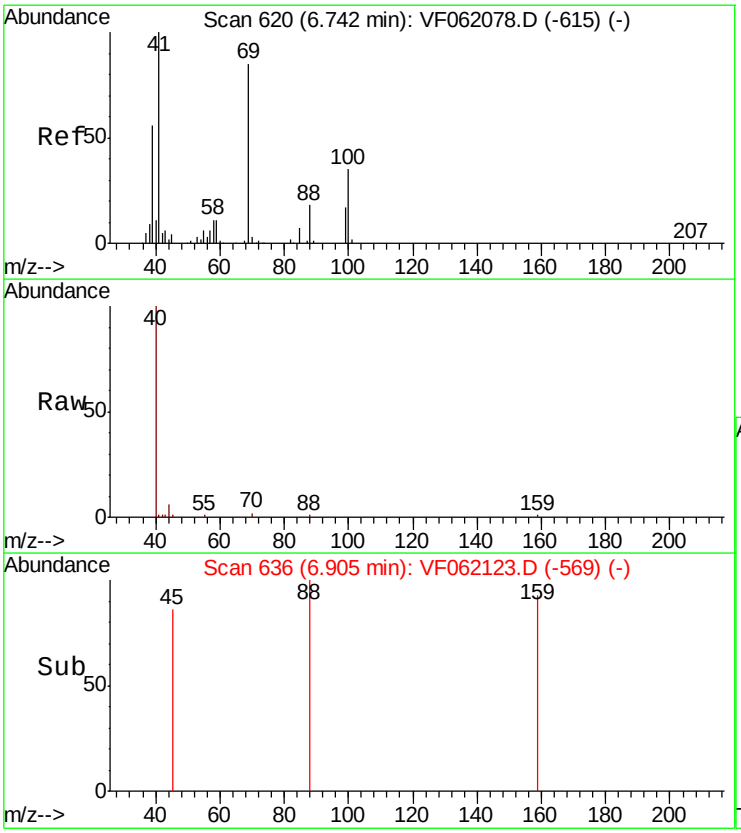
#42
1,2-Dichloroethane
Concen: 6.038 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 14599

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	23.2

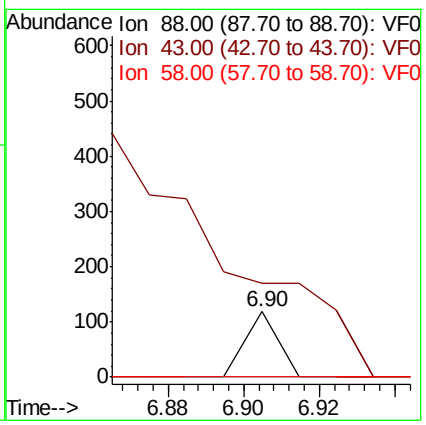


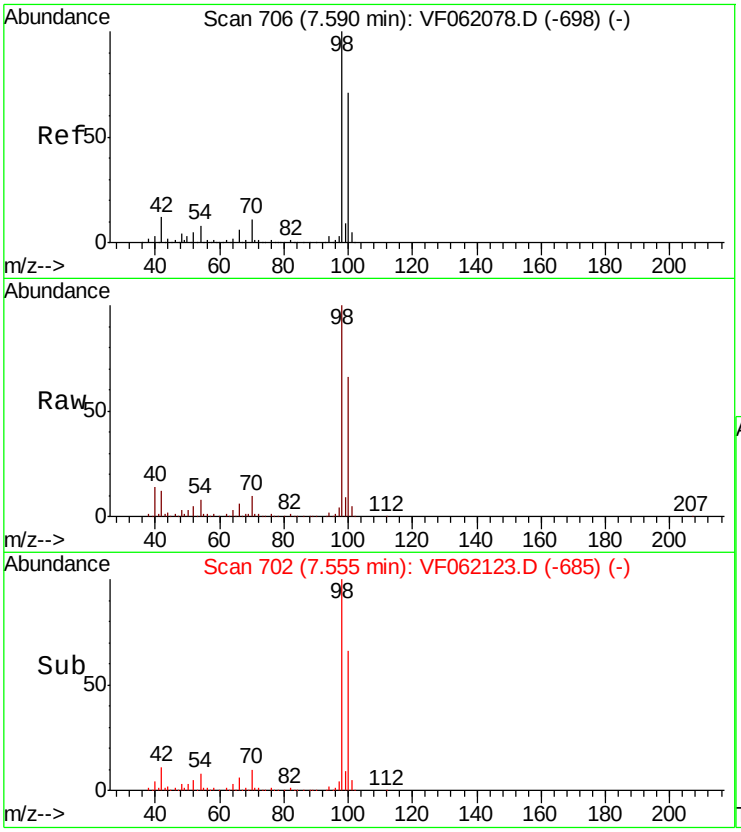


#49
1,4-Dioxane
Concen: 6.942 ug/l
RT: 6.90 min Scan# 636
Delta R.T. 0.16 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 88 Resp: 70

Ion	Ratio	Lower	Upper
88	100		
43	144.1	35.0	52.4#
58	0.0	49.9	74.9#



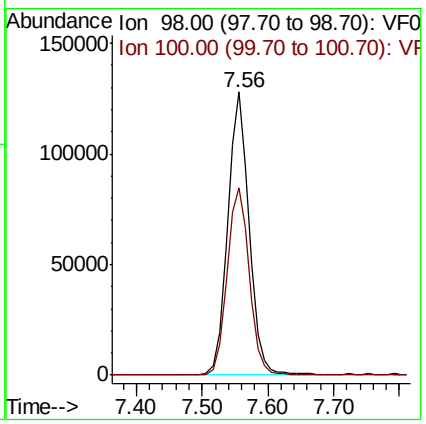


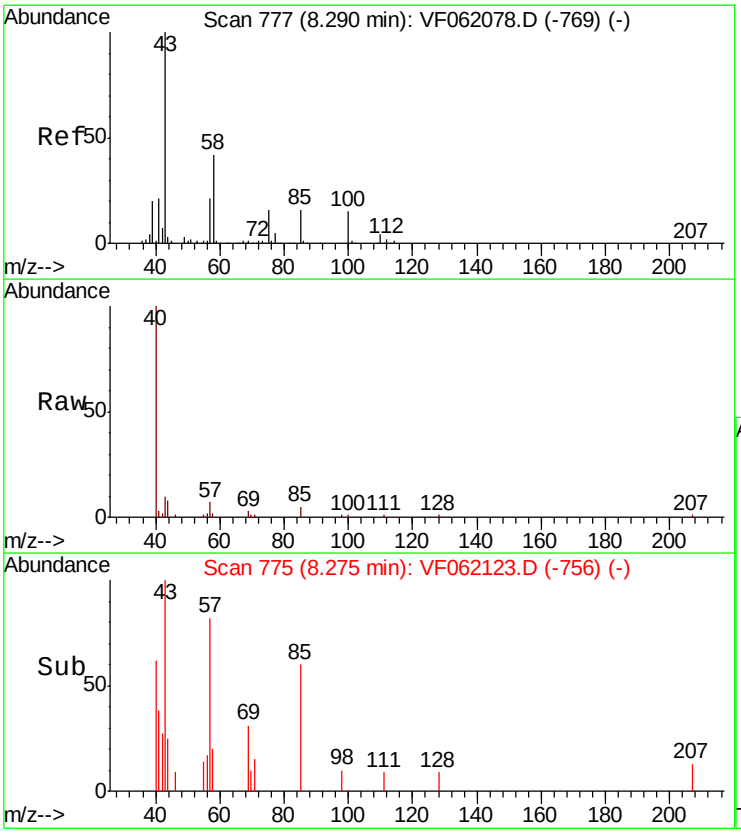
#50
Toluene-d8
Concen: 36.105 ug/l
RT: 7.56 min Scan# 702
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 291903

Ion	Ratio	Lower	Upper
98	100		
100	66.4	57.0	85.6

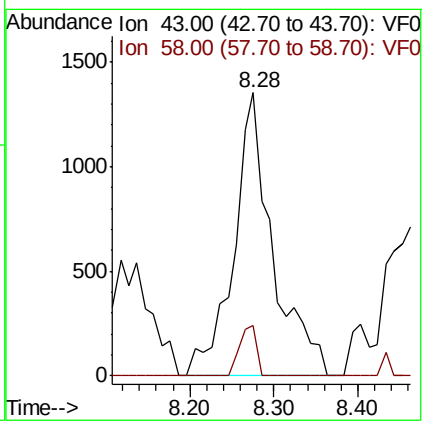


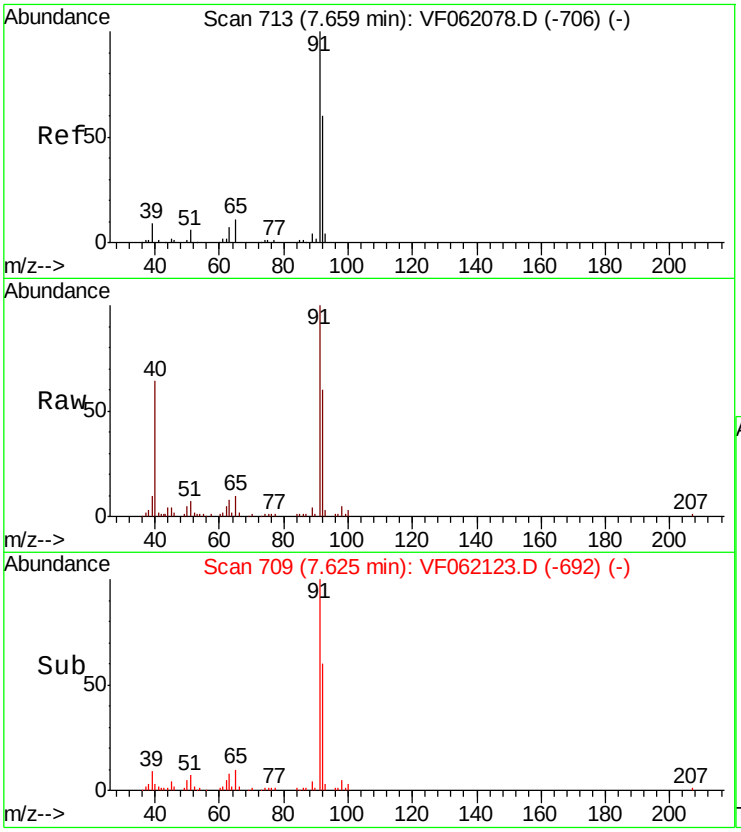


#51
4-Methyl-2-Pentanone
Concen: 3.224 ug/l
RT: 8.28 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 43 Resp: 4355

Ion	Ratio	Lower	Upper
43	100		
58	17.8	33.8	50.8#



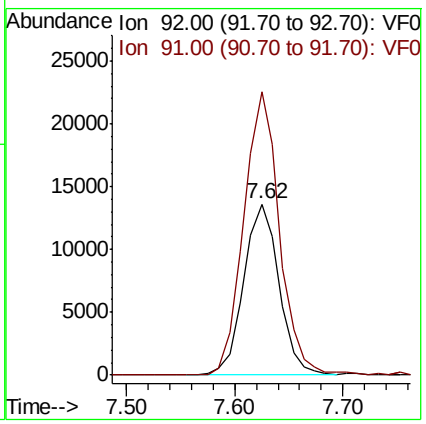


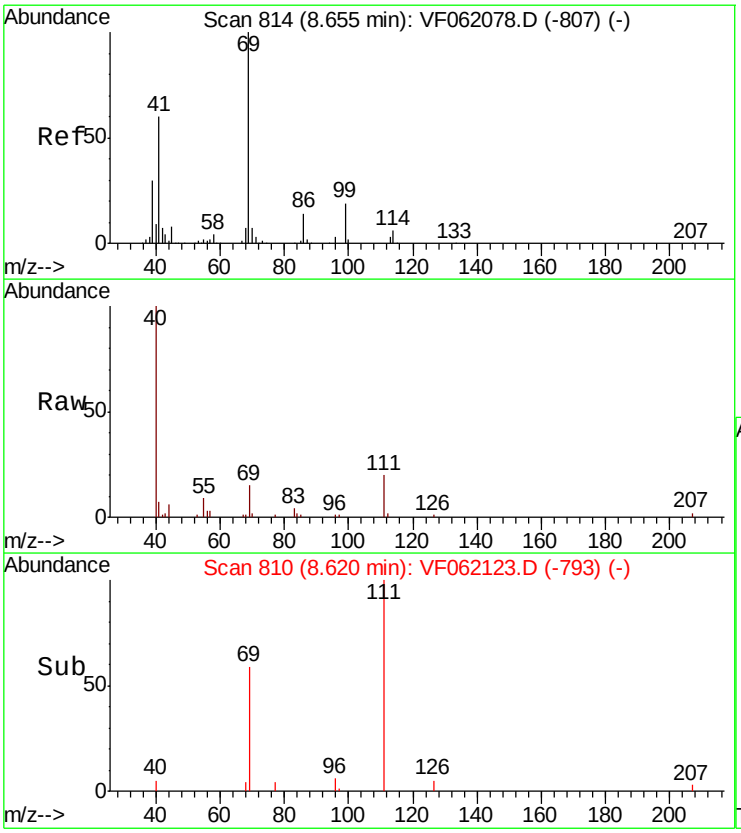
#52
Toluene
Concen: 5.223 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 92 Resp: 30928

Ion	Ratio	Lower	Upper
92	100		
91	165.7	134.1	201.1

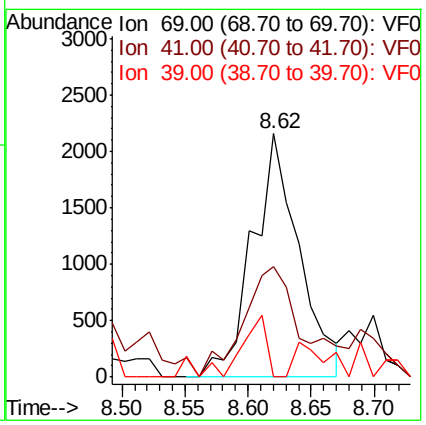


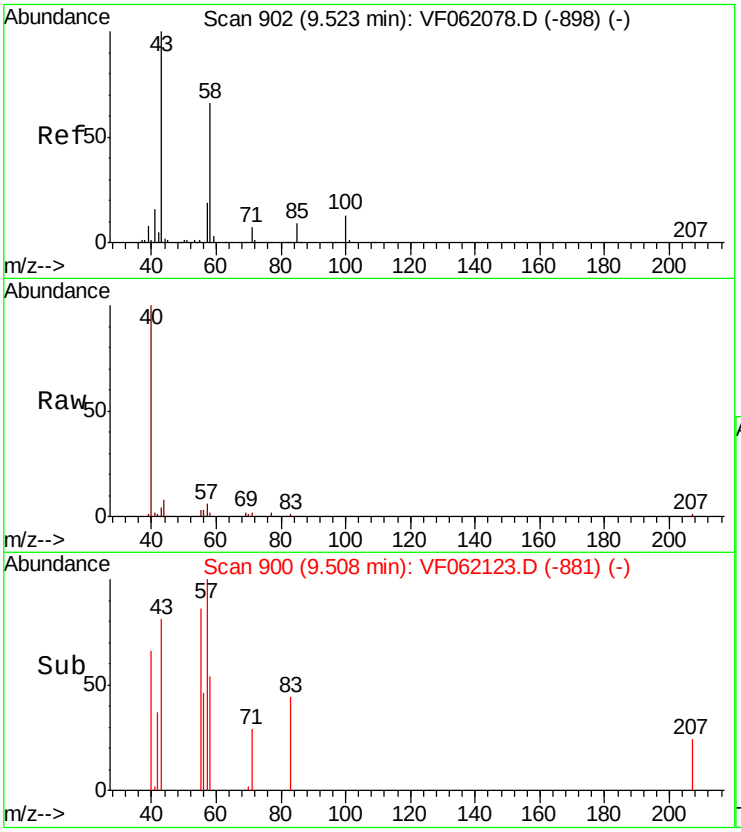


#56
Ethyl methacrylate
Concen: 2.770 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 69 Resp: 5556

Ion	Ratio	Lower	Upper
69	100		
41	45.5	48.2	72.2#
39	0.0	24.0	36.0#



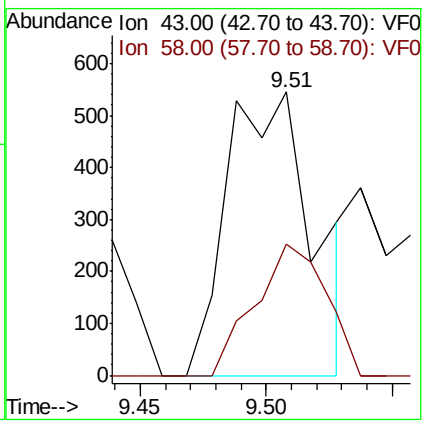


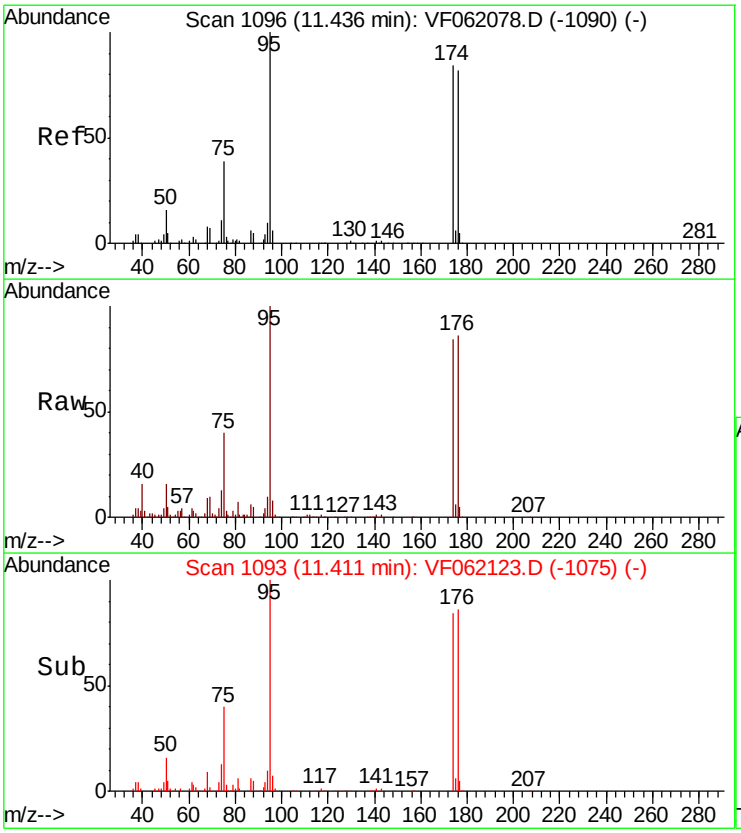
#59
2-Hexanone
Concen: 1.314 ug/l
RT: 9.51 min Scan# 900
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1301

Ion	Ratio	Lower	Upper
43	100		
58	46.2	28.8	86.4

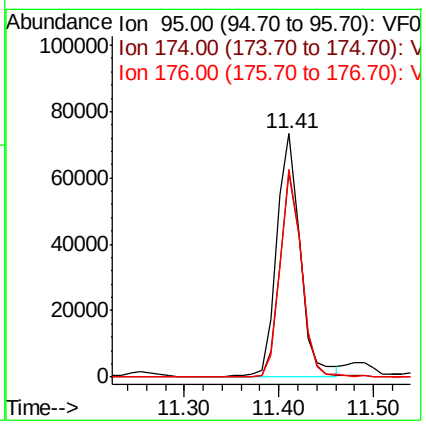


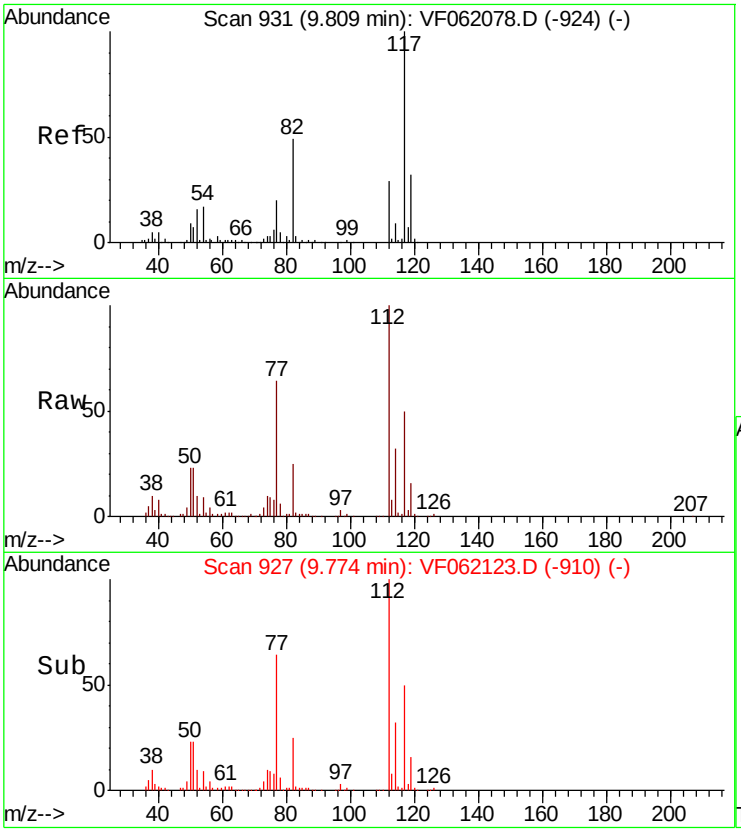


#62
4-Bromofluorobenzene
Concen: 40.937 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 95 Resp: 127773

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	168.2
176	85.6	0.0	164.2



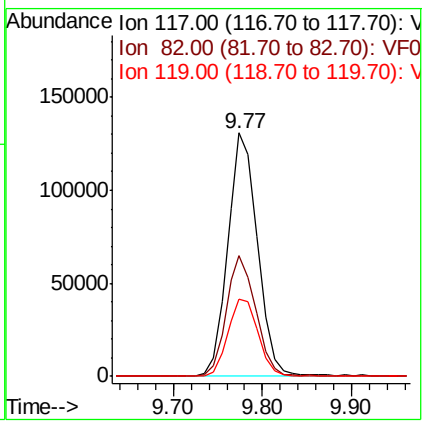


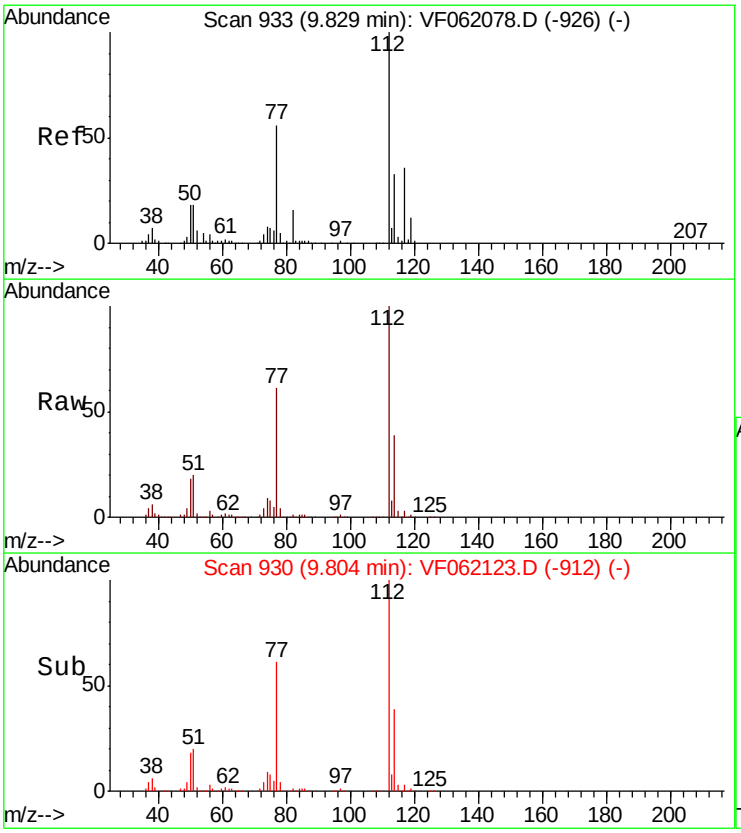
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 305551

Ion	Ratio	Lower	Upper
117	100		
82	49.7	39.2	58.8
119	31.9	25.4	38.2

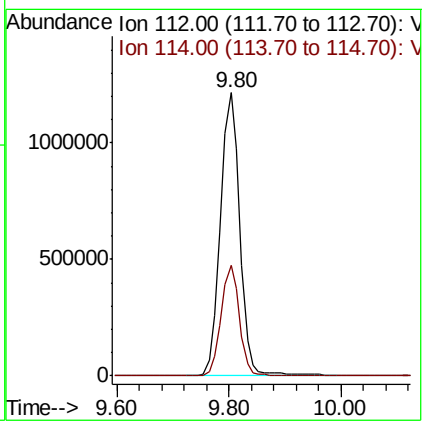


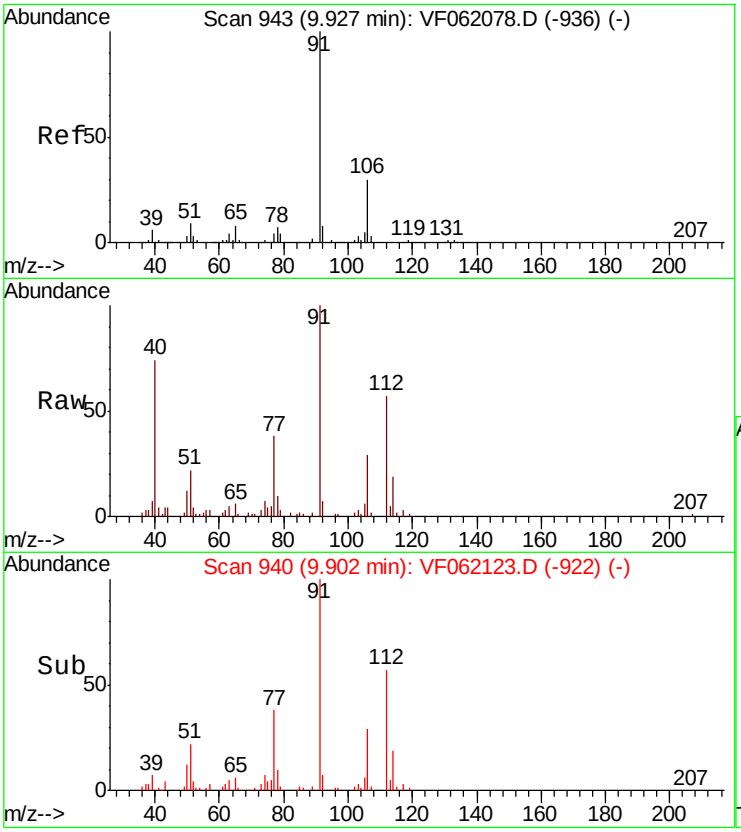


#65
Chlorobenzene
Concen: 516.650 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion:112 Resp: 2953723

Ion	Ratio	Lower	Upper
112	100		
114	39.1	26.0	39.0#



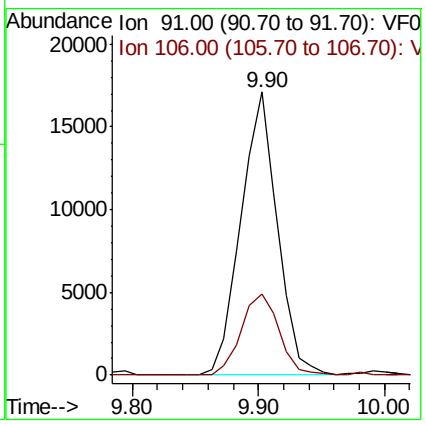


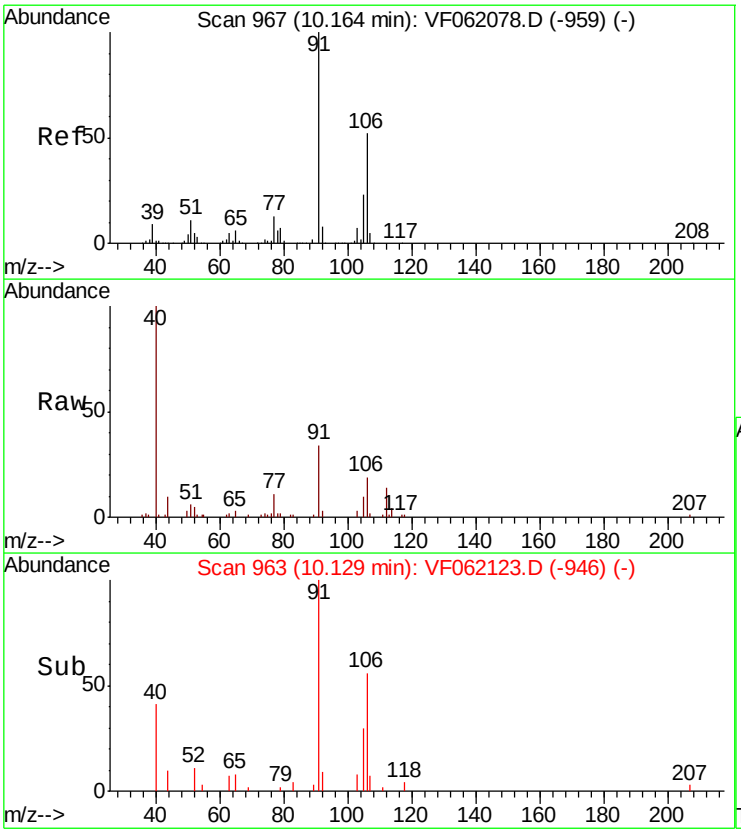
#67
Ethyl Benzene
Concen: 3.448 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 34286

Ion	Ratio	Lower	Upper
91	100		
106	28.7	24.0	36.0

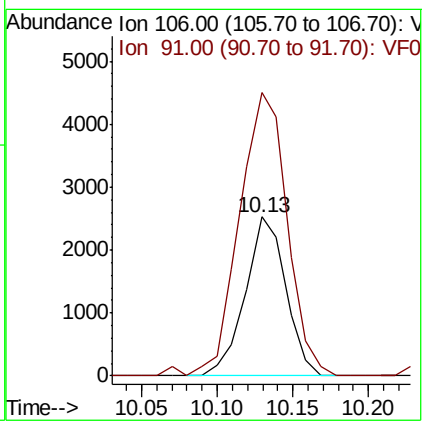


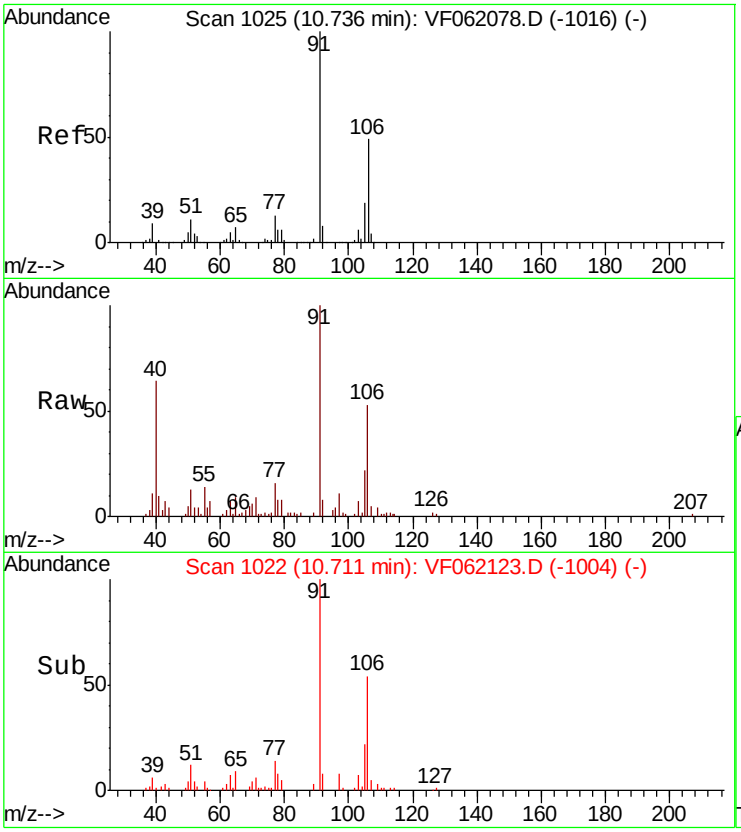


#68
m/p-Xylenes
Concen: 1.268 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.03 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion:106 Resp: 4713

Ion	Ratio	Lower	Upper
106	100		
91	178.3	154.4	231.6



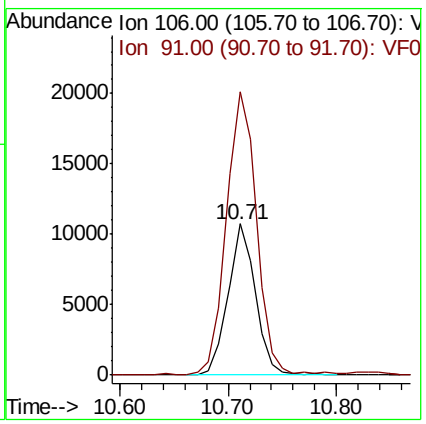


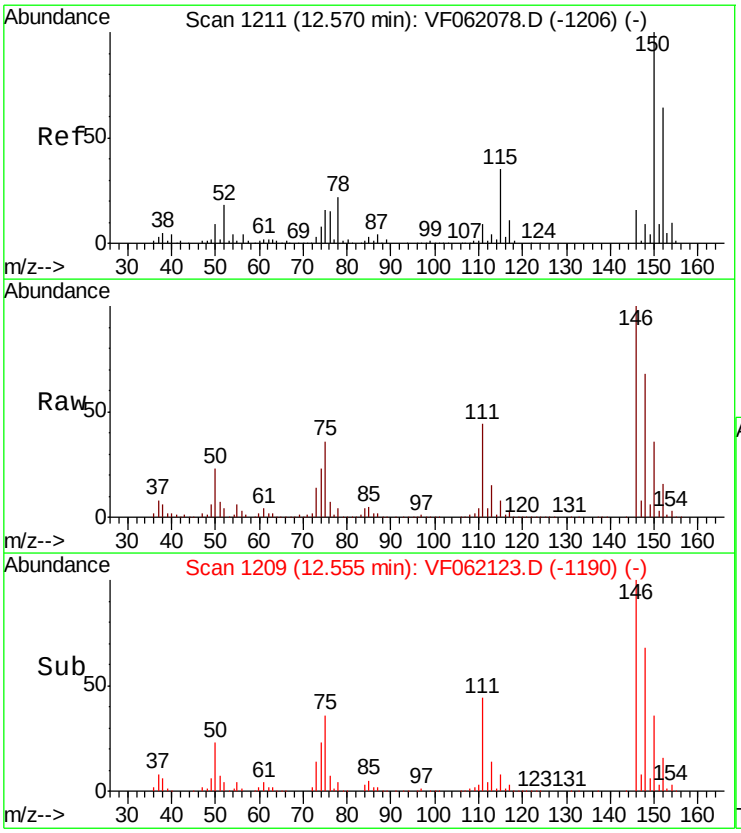
#69
o-Xylene
Concen: 4.854 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 18891

Ion	Ratio	Lower	Upper
106	100		
91	187.3	102.6	307.8

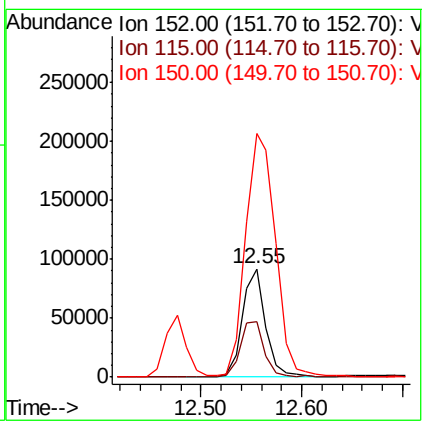


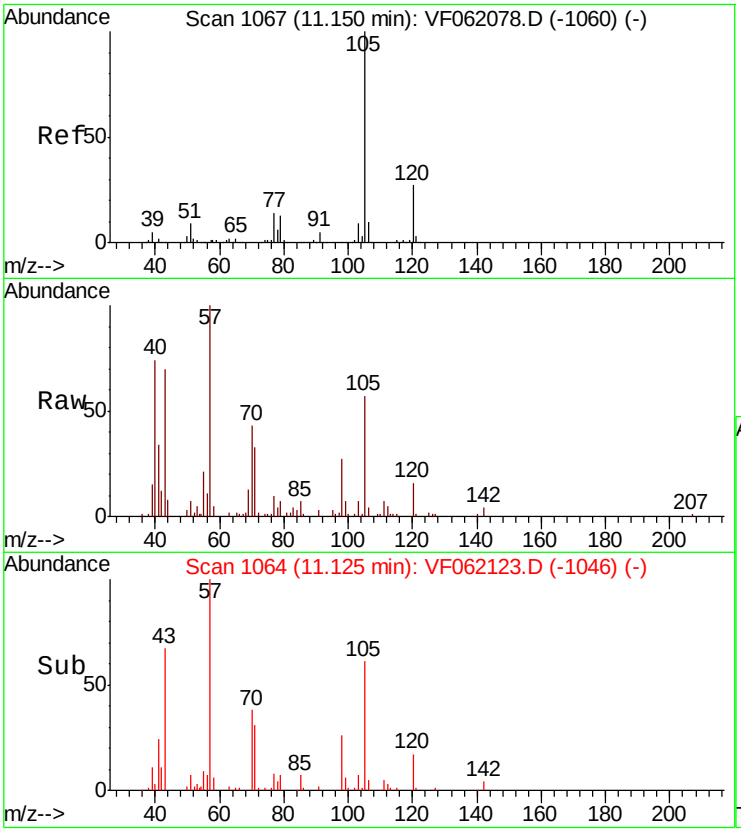


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion:152 Resp: 145665

Ion	Ratio	Lower	Upper
152	100		
115	50.6	27.7	83.1
150	224.6	0.0	313.2



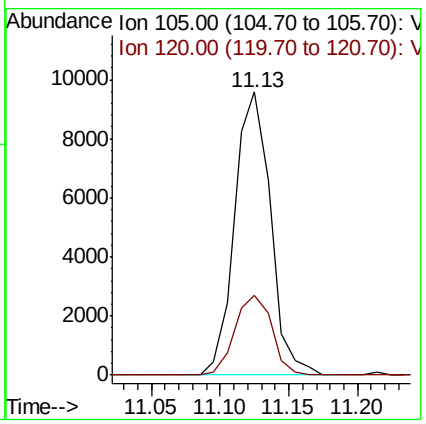


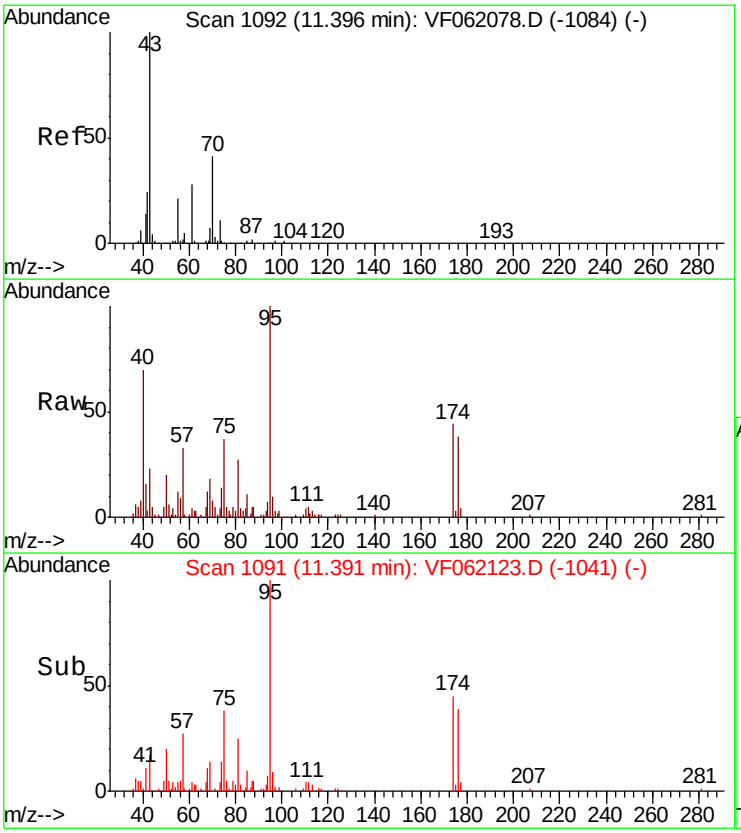
#73
Isopropylbenzene
Concen: 1.701 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 17433

Ion	Ratio	Lower	Upper
105	100		
120	28.4	13.8	41.3

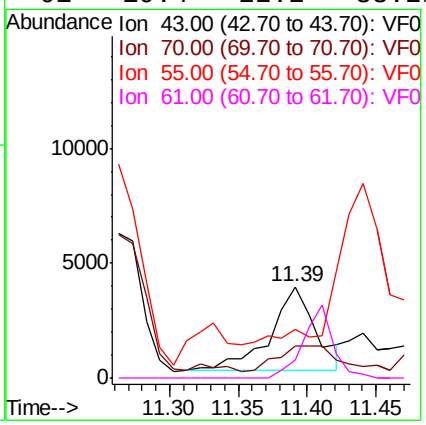


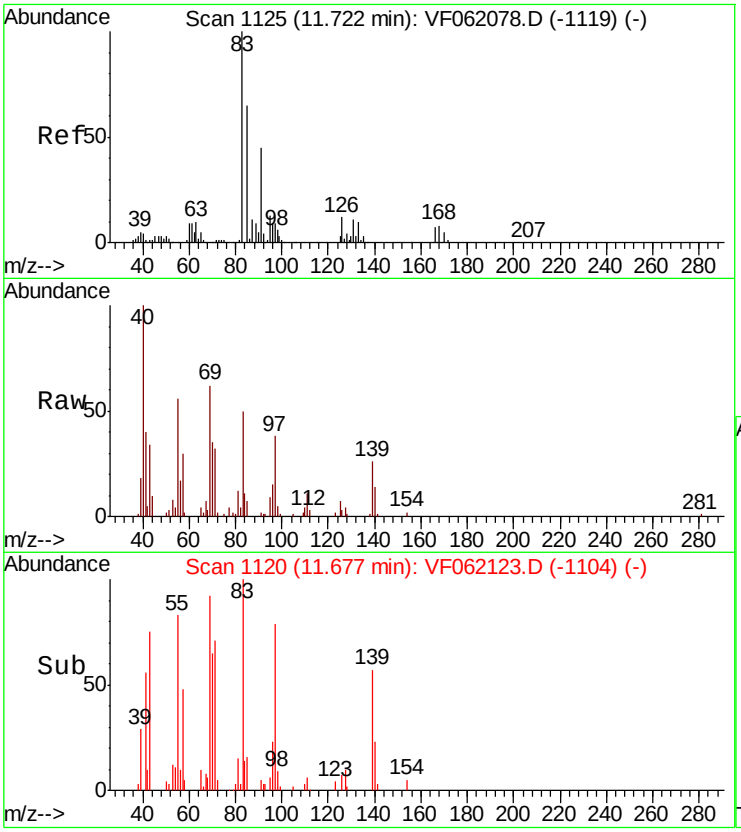


#74
N-amyl acetate
Concen: 3.359 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 43 Resp: 8204

Ion	Ratio	Lower	Upper
43	100		
70	34.9	32.9	49.3
55	52.6	17.1	25.7#
61	19.4	22.2	33.2#



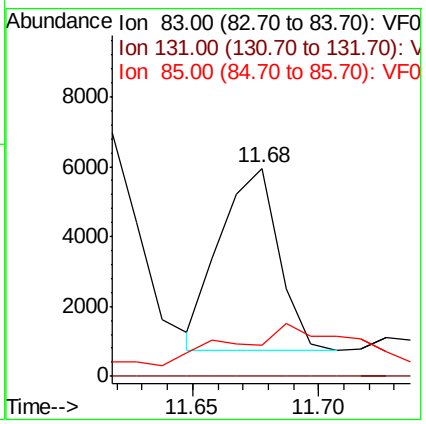


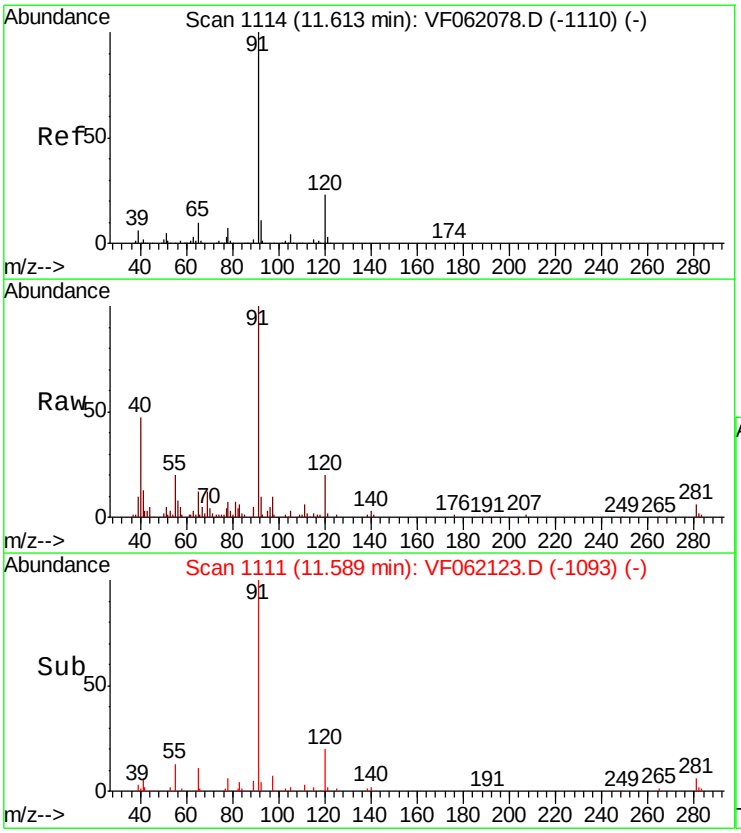
#75
1,1,2,2-Tetrachloroethane
Concen: 4.804 ug/l
RT: 11.68 min Scan# 1120
Delta R.T. -0.04 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 8454

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	15.0	32.6	98.0#

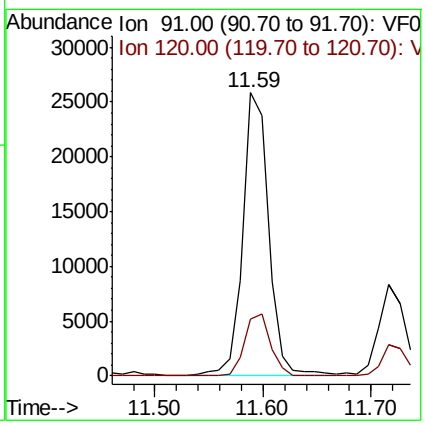


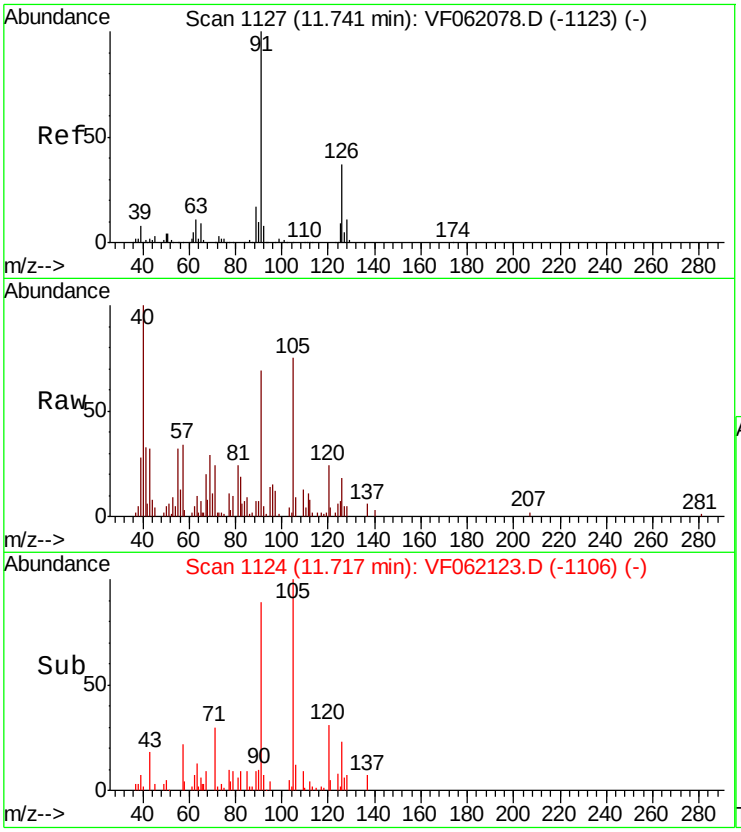


#78
n-propylbenzene
Concen: 3.632 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion: 91 Resp: 43234

Ion	Ratio	Lower	Upper
91	100		
120	19.9	11.3	33.8



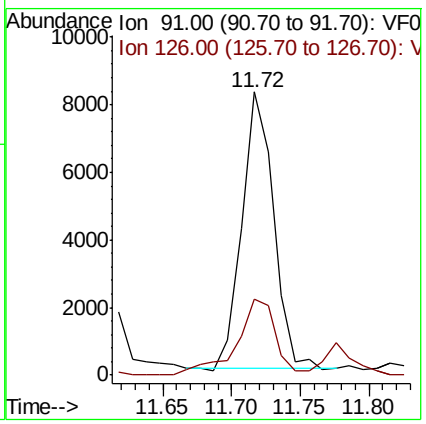


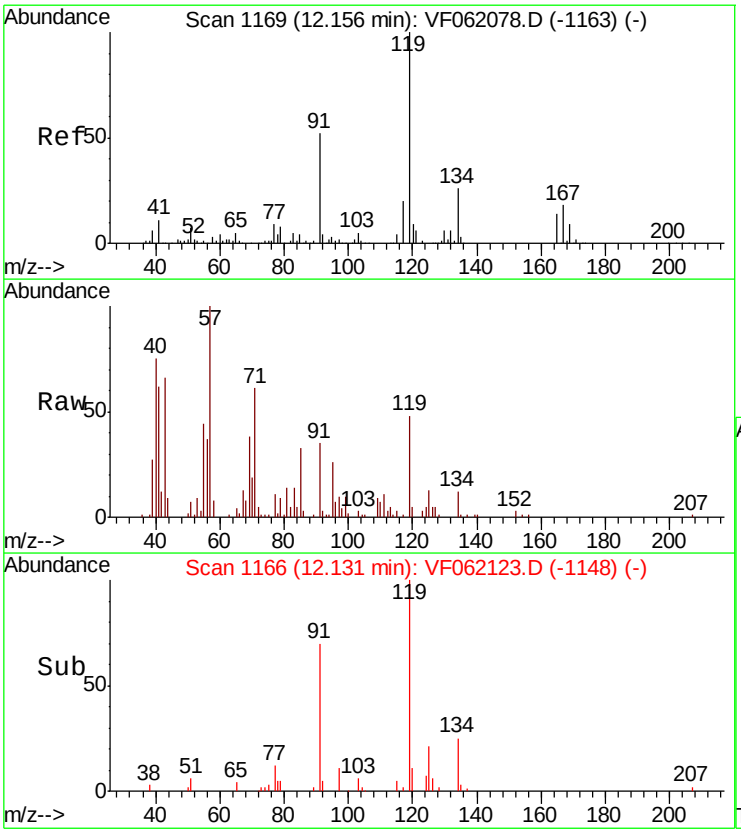
#79
2-Chlorotoluene
Concen: 1.966 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 13008

Ion	Ratio	Lower	Upper
91	100		
126	26.8	18.3	54.8

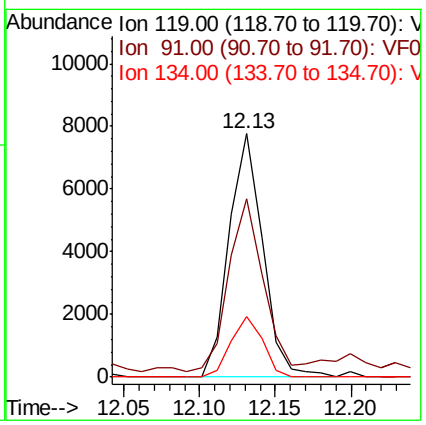


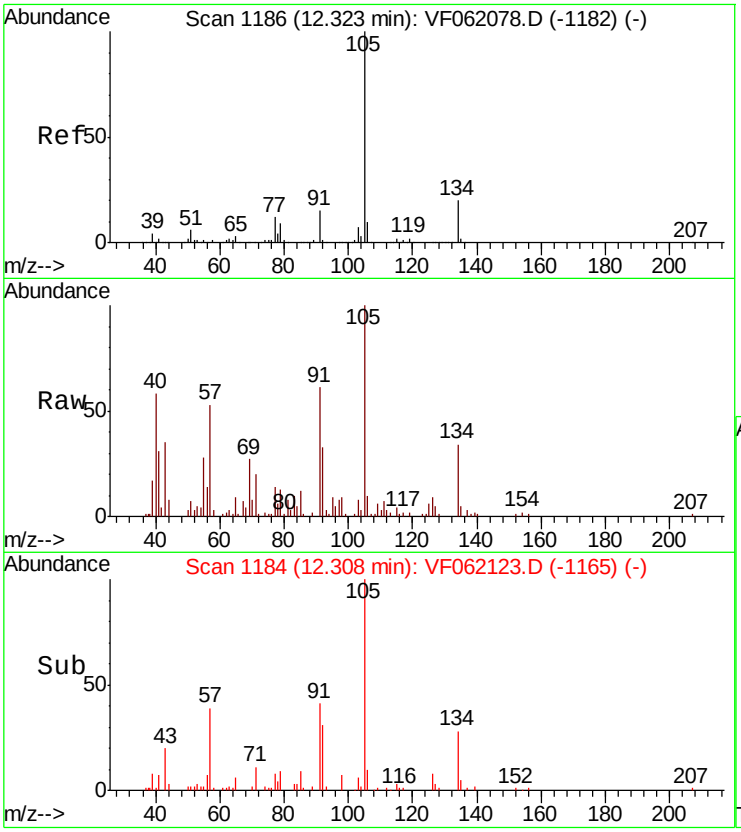


#83
tert-Butylbenzene
Concen: 1.370 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion:119 Resp: 12094

Ion	Ratio	Lower	Upper
119	100		
91	73.3	26.1	78.2
134	25.0	12.8	38.4



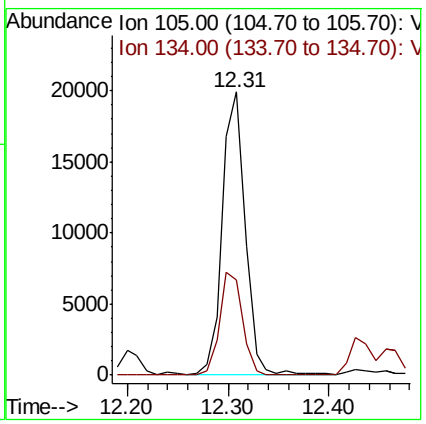


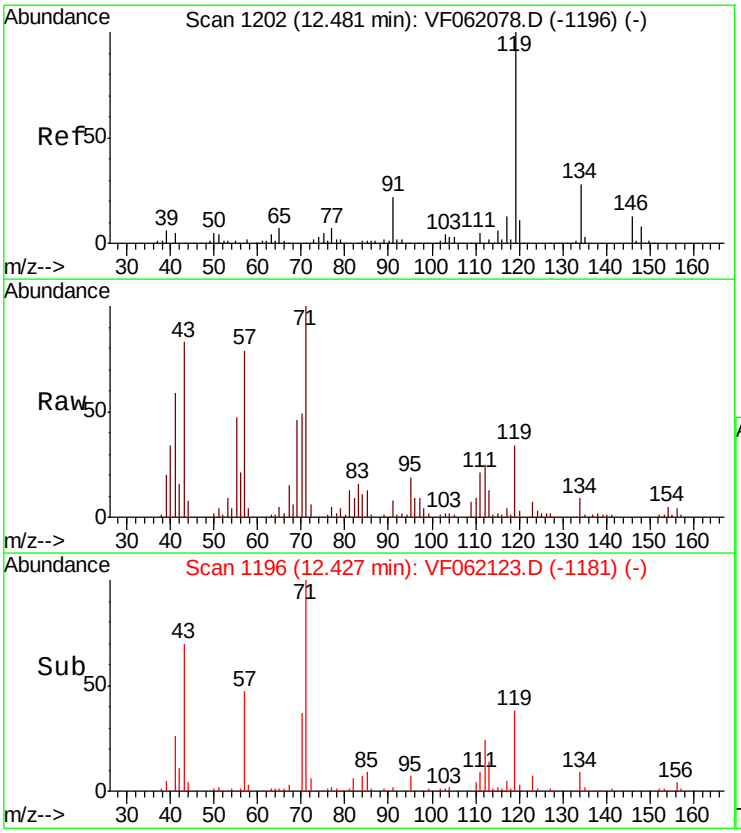
#85
sec-Butylbenzene
Concen: 2.777 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 31710

Ion	Ratio	Lower	Upper
105	100		
134	33.5	10.2	30.4#

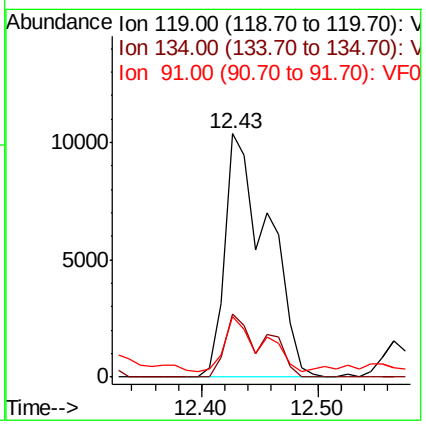


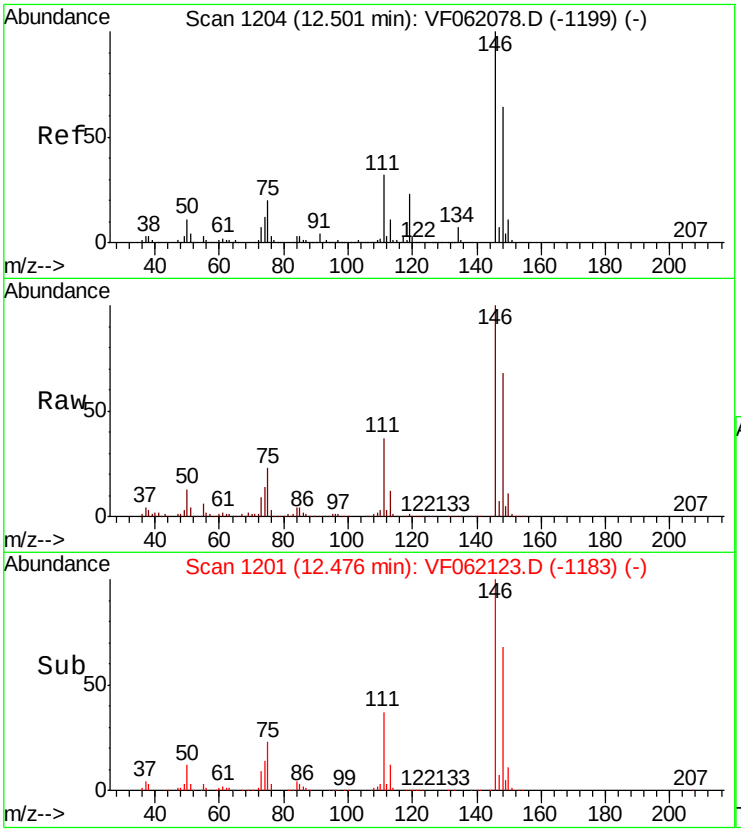


#86
p-Isopropyltoluene
Concen: 2.676 ug/l
RT: 12.43 min Scan# 1196
Delta R.T. -0.05 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion:119 Resp: 26470

Ion	Ratio	Lower	Upper
119	100		
134	25.7	14.0	42.0
91	24.7	10.8	32.4



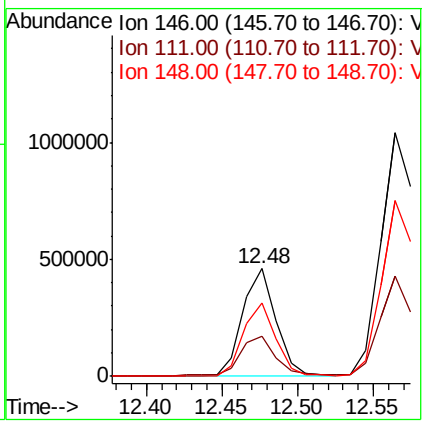


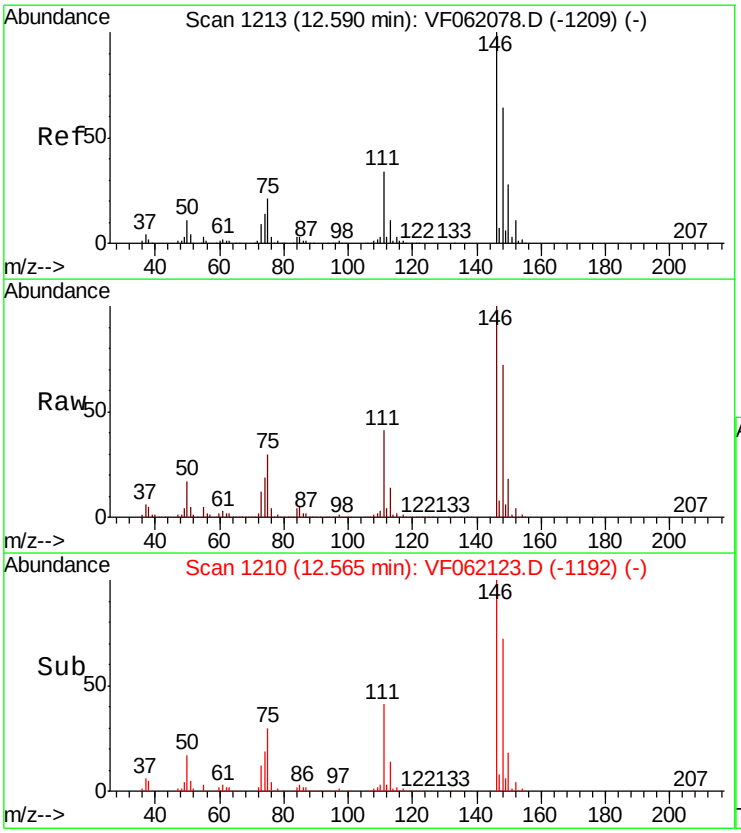
#87
1,3-Dichlorobenzene
Concen: 152.547 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 709730

Ion	Ratio	Lower	Upper
146	100		
111	37.0	16.1	48.3
148	67.7	31.9	95.7

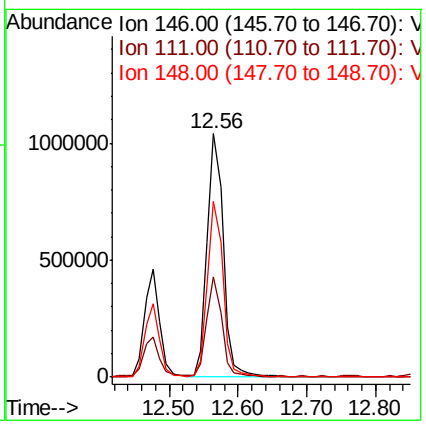


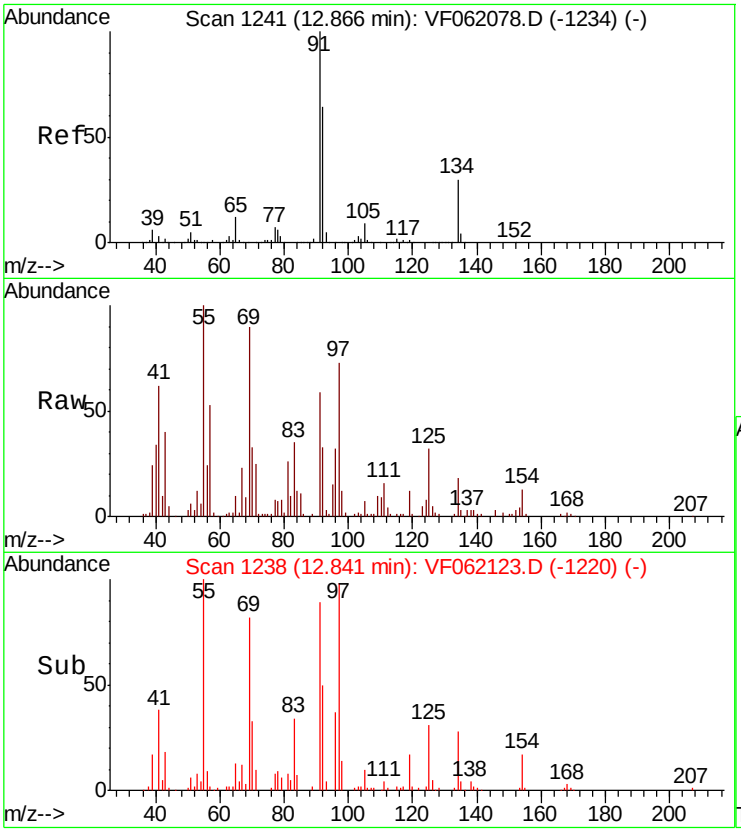


#88
1,4-Dichlorobenzene
Concen: 376.119 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion:146 Resp: 1707551

Ion	Ratio	Lower	Upper
146	100		
111	41.2	16.9	50.6
148	72.0	31.9	95.7



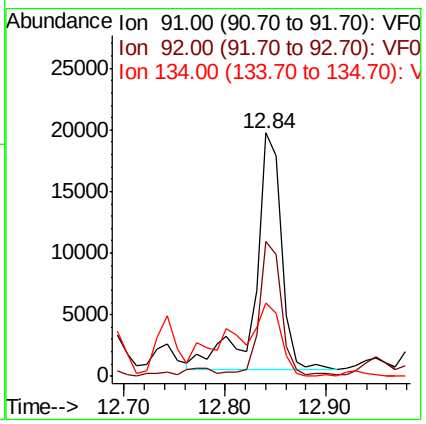


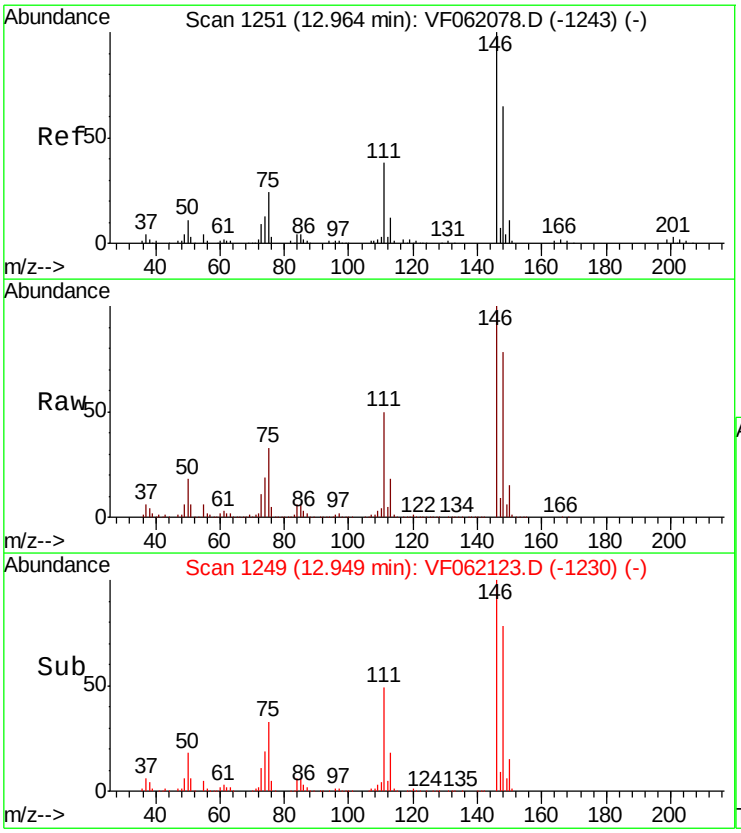
#89
n-Butylbenzene
Concen: 3.722 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 35125

Ion	Ratio	Lower	Upper
91	100		
92	55.1	31.9	95.5
134	30.4	14.9	44.9

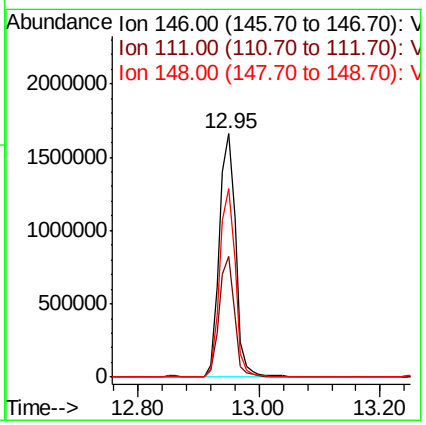


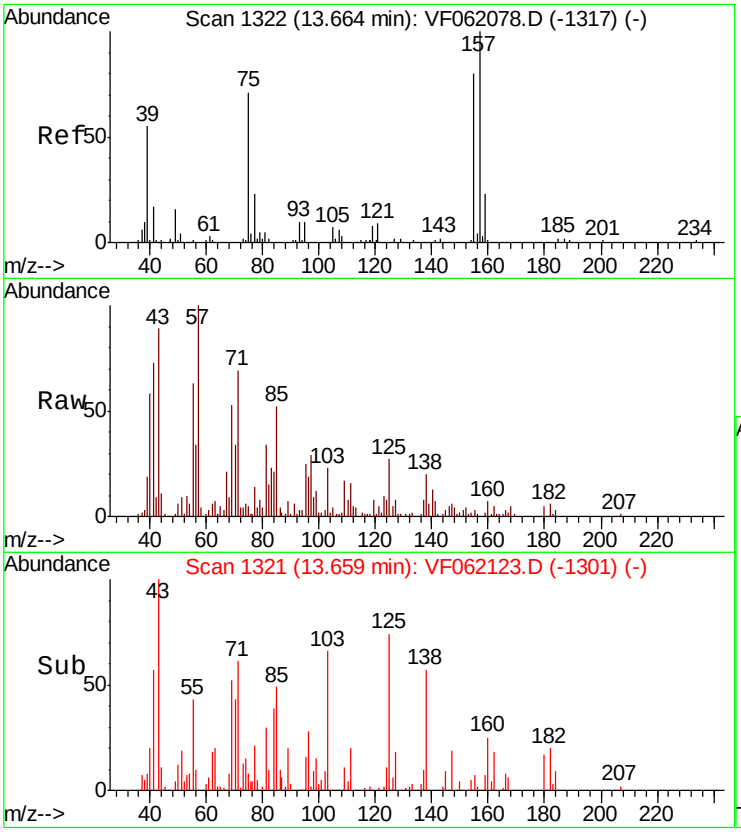


#91
1,2-Dichlorobenzene
Concen: 714.004 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion:146 Resp: 3119256

Ion	Ratio	Lower	Upper
146	100		
111	49.7	19.1	57.3
148	77.6	32.8	98.3



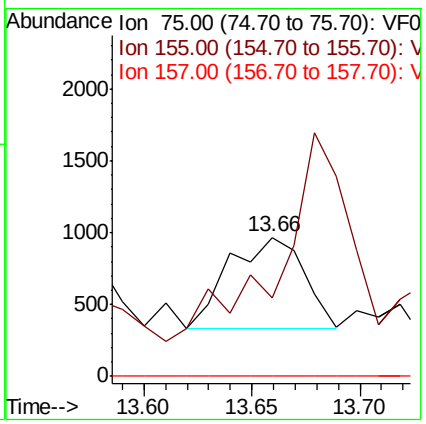


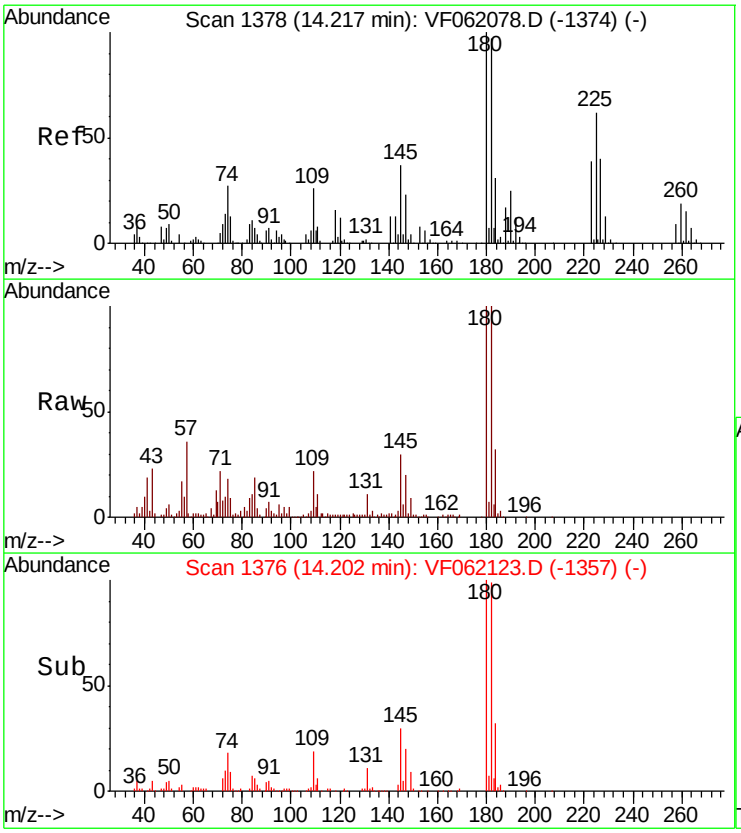
#92
1,2-Dibromo-3-Chloropropane
Concen: 5.786 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 1543

Ion	Ratio	Lower	Upper
75	100		
155	56.5	56.1	168.4
157	0.0	70.4	211.2#

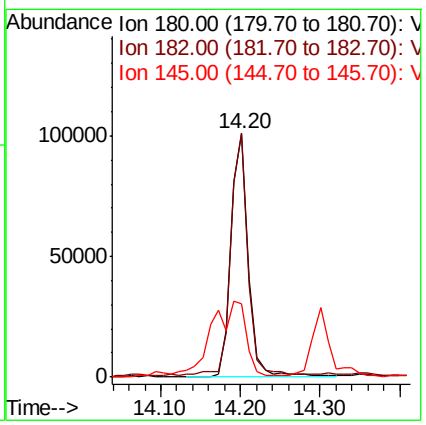


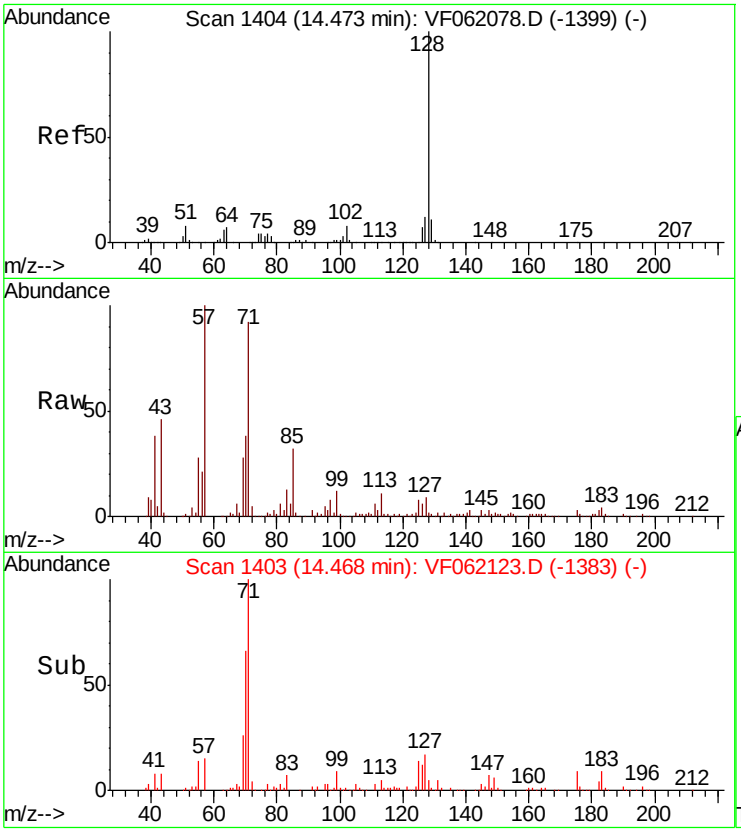


#93
1,2,4-Trichlorobenzene
Concen: 50.595 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion:180 Resp: 154049

Ion	Ratio	Lower	Upper
180	100		
182	99.9	48.7	146.1
145	29.9	18.3	54.8



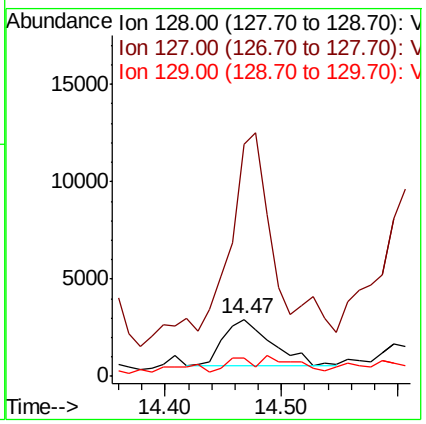


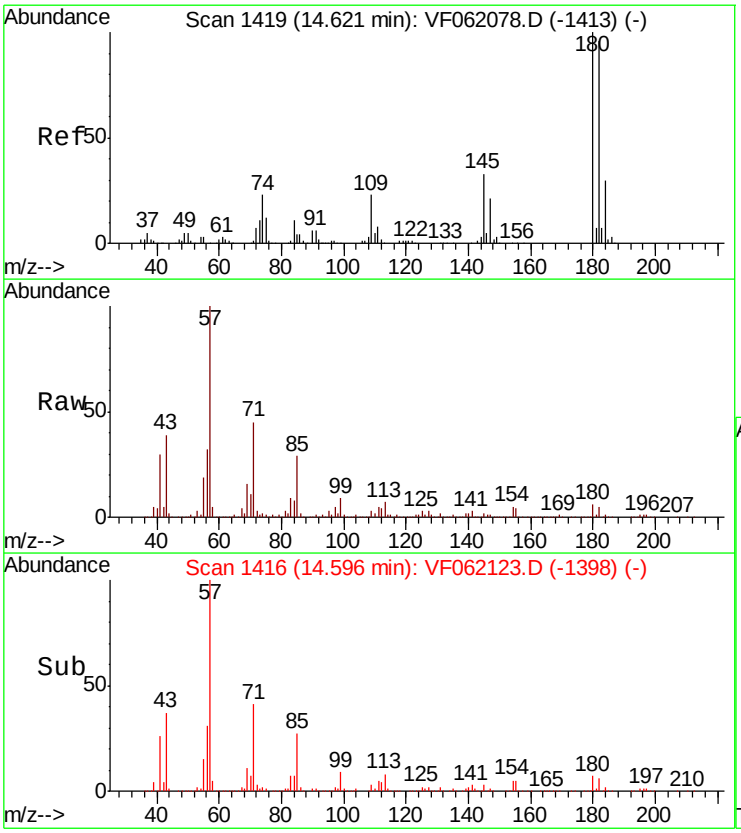
#95
Naphthalene
Concen: 1.241 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.01 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 6624

Ion	Ratio	Lower	Upper
128	100		
127	404.4	9.5	14.3#
129	31.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 9.335 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF062123.D
Acq: 23 Mar 2019 18:02

Tgt Ion:180 Resp: 26605

Ion	Ratio	Lower	Upper
180	100		
182	85.8	47.9	143.7
145	43.7	16.6	49.7