Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061608.D
Acq On : 12 Feb 2019 14:53
Operator : VA/AP
Sample : K1343-03
Misc : 6.13g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Quant Time: Feb 13 02:48:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.90	168	76	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.38	114	111	50.00	ug/l	-0.21
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.77
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	10.81	95	160	142.70	ug/l	-0.60
Spiked Amount 50.000			Recovery =	285.40%		
Target Compounds						Qvalue
3) Chloromethane	1.13	50	218	199.098	ug/l #	44
4) Vinyl Chloride	1.20	62	115	118.070	ug/l #	43
5) Bromomethane	1.34	94	961	1513.054	ug/l #	2
6) Chloroethane	1.40	64	65	150.608	ug/l #	1
7) Trichlorofluoromethane	1.46	101	67	35.384	ug/l #	19
8) Diethyl Ether	1.68	74	81	333.853	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	1.77	101	61	67.046	ug/l #	39
12) 1,1-Dichloroethene	1.81	96	101	149.421	ug/l #	1
13) Acrolein	2.10	56	417	11695.679	ug/l	92
14) Allyl chloride	2.11	41	524	288.463	ug/l #	53
15) Acrylonitrile	2.94	53	167	1641.506	ug/l #	14
16) Acetone	2.38	43	345	1832.790	ug/l	94
17) Carbon Disulfide	1.79	76	83	39.381	ug/l #	69
18) Methyl Acetate	2.34	43	967	2590.378	ug/l #	61
19) Methyl tert-butyl Ether	2.40	73	64	42.237	ug/l #	1
20) Methylene Chloride	2.19	84	60	95.499	ug/l #	48
21) trans-1,2-Dichloroethene	2.33	96	194	260.859	ug/l #	6
22) Diisopropyl ether	2.82	45	671	278.951	ug/l #	49
23) Vinyl Acetate	3.17	43	482	452.936	ug/l #	78
24) 1,1-Dichloroethane	2.89	63	150	99.356	ug/l #	85
25) 2-Butanone	4.39	43	120	383.349	ug/l #	57
26) 2,2-Dichloropropane	3.56	77	104	112.122	ug/l #	61
27) cis-1,2-Dichloroethene	3.49	96	62	56.476	ug/l	1
29) Tetrahydrofuran	4.10	42	96	712.224	ug/l #	38
31) Cyclohexane	3.69	56	70	46.417	ug/l #	13
36) 1,1-Dichloropropene	4.08	75	94	73.039	ug/l #	44
37) Ethyl Acetate	3.95	43	296	575.369	ug/l #	53
41) Methacrylonitrile	4.51	41	264	964.412	ug/l #	29
43) Isopropyl Acetate	6.66	43	153	236.962	ug/l #	51
44) Trichloroethene	5.17	130	93	105.862	ug/l	1
45) 1,2-Dichloropropane	6.02	63	63	83.820	ug/l #	44
48) Methyl methacrylate	6.43	41	83	191.433	ug/l #	20
51) 4-Methyl-2-Pentanone	7.92	43	79	166.431	ug/l #	39
53) t-1,3-Dichloropropene	7.86	75	65	66.200	ug/l #	44

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061608.D
Acq On : 12 Feb 2019 14:53
Operator : VA/AP
Sample : K1343-03
Misc : 6.13g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Quant Time: Feb 13 02:48:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) cis-1,3-Dichloropropene	6.94	75	60	48.887	ug/l	#	28
55) 1,1,2-Trichloroethane	8.22	97	94	175.524	ug/l	#	14
56) Ethyl methacrylate	8.22	69	72	115.558	ug/l	#	24
57) 1,3-Dichloropropane	8.41	76	62	61.765	ug/l	#	43
59) 2-Hexanone	9.08	43	273	824.779	ug/l	#	26

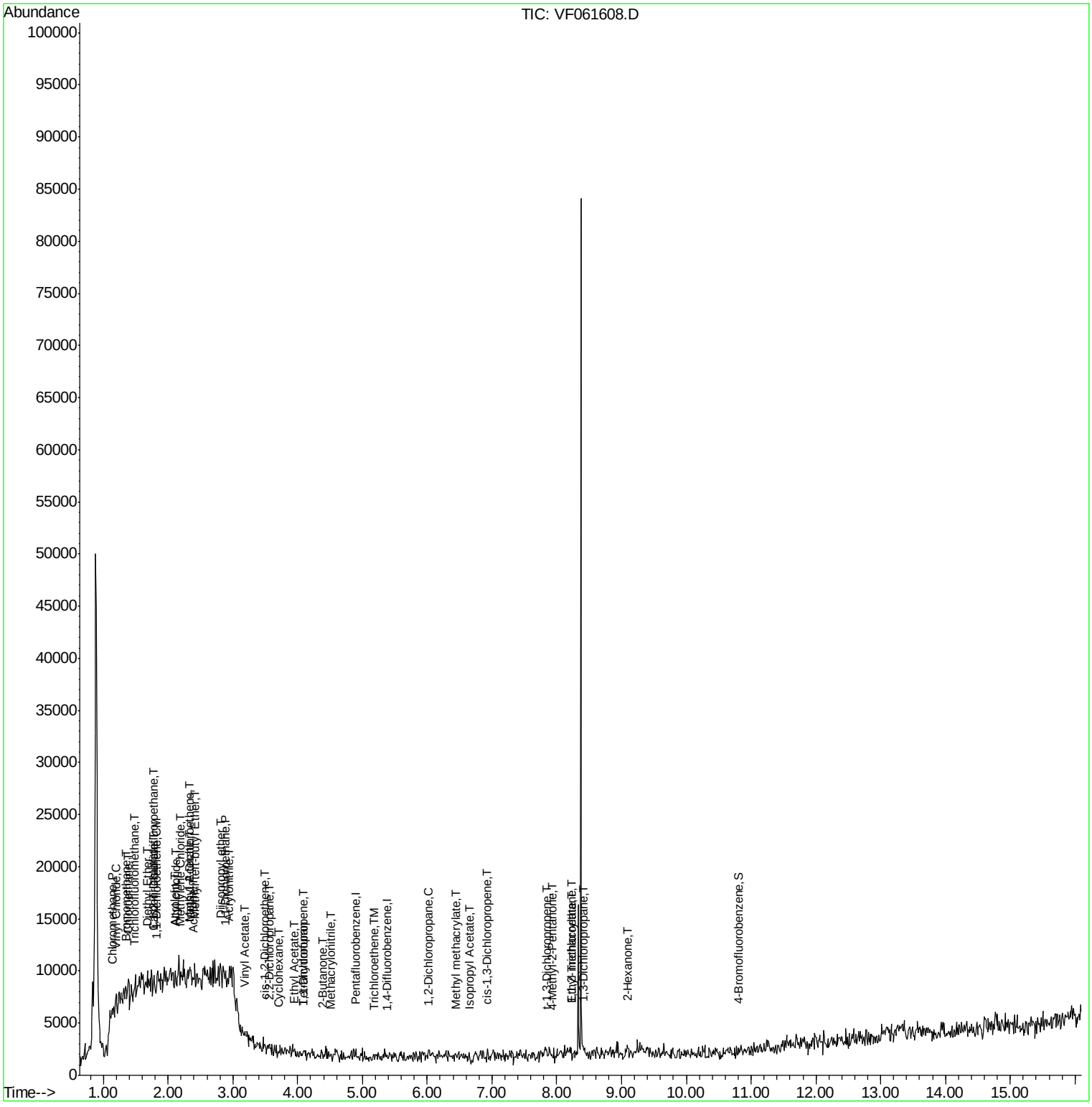
(#) = qualifier out of range (m) = manual integration (+) = signals summed

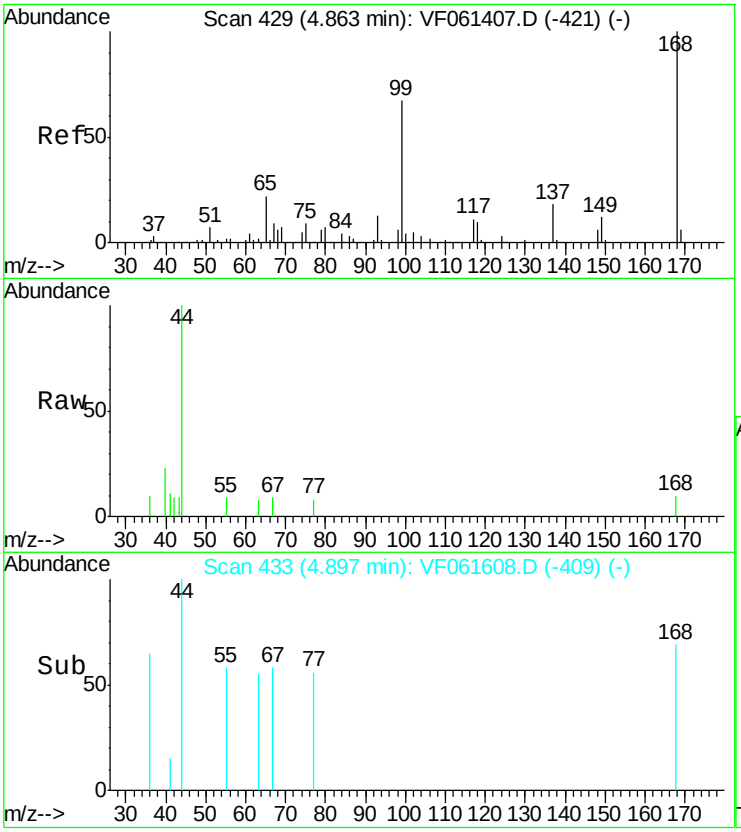
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021219\
Data File : VF061608.D
Acq On : 12 Feb 2019 14:53
Operator : VA/AP
Sample : K1343-03
Misc : 6.13g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Quant Time: Feb 13 02:48:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration



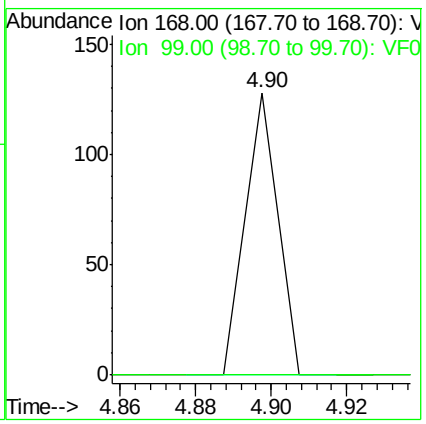


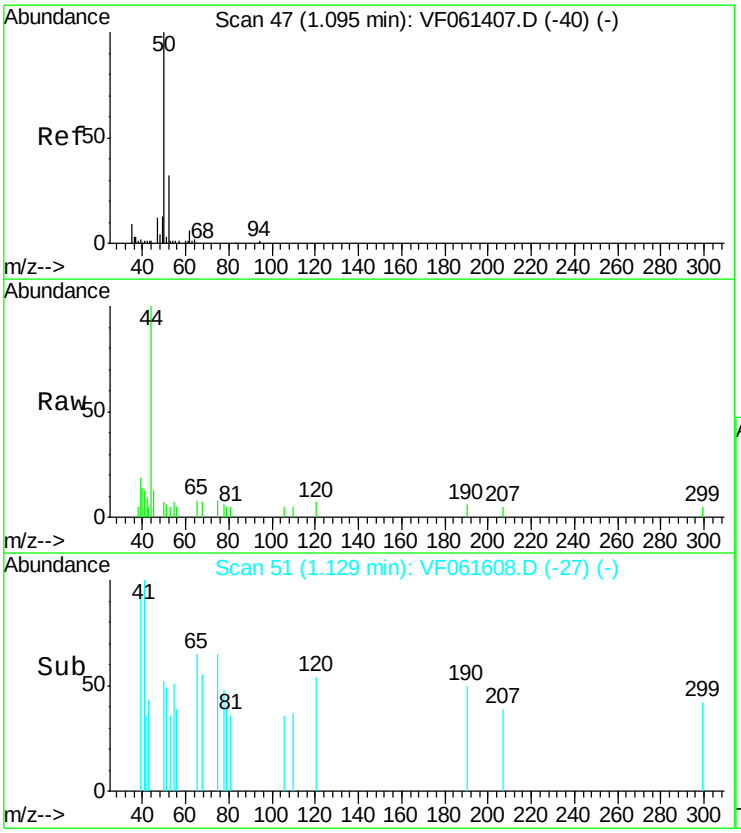
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.90 min Scan# 433
Delta R.T. 0.03 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument :
MSVOA_F
ClientSampleId :
JC-02-021119-B

Tgt Ion:168 Resp: 76

Ion	Ratio	Lower	Upper
168	100		
99	0.0	53.5	80.3#

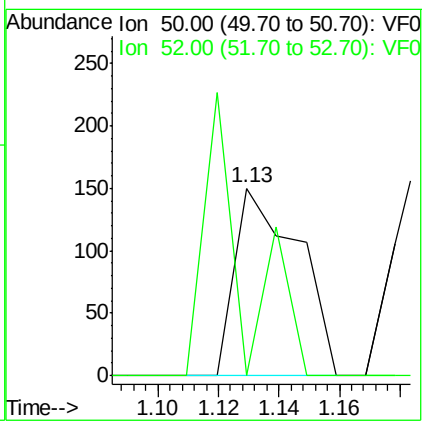


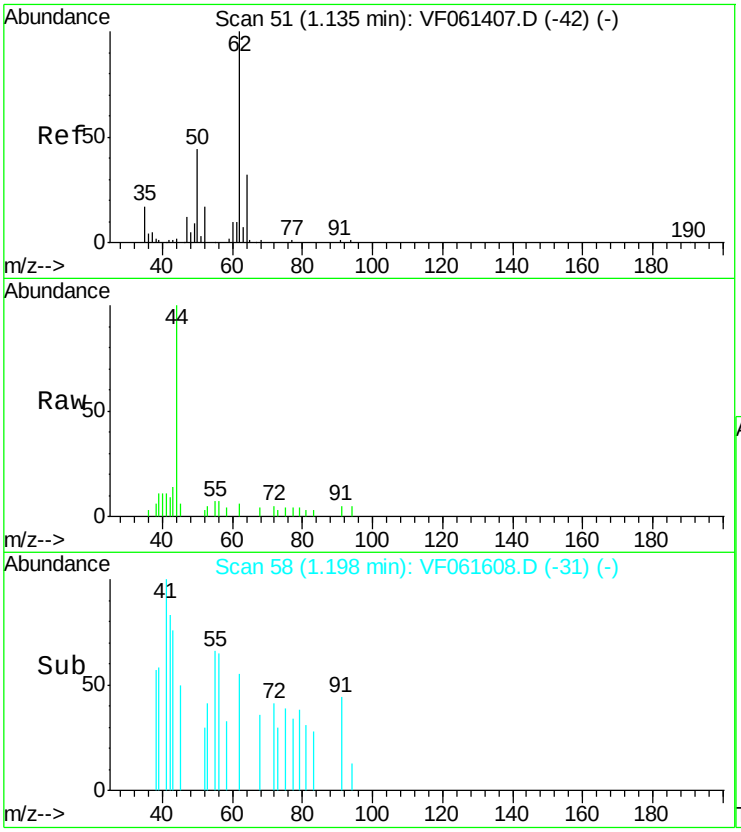


#3
Chloromethane
Concen: 199.098 ug/l
RT: 1.13 min Scan# 51
Delta R.T. 0.03 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 50 Resp: 218

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.6	36.8#



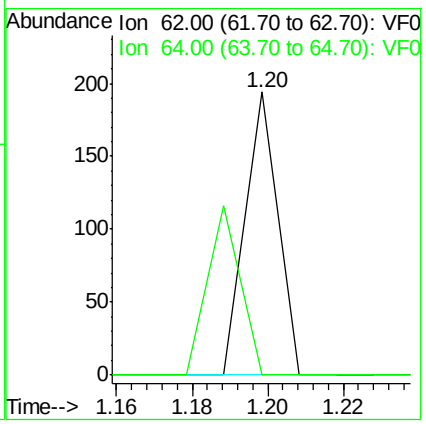


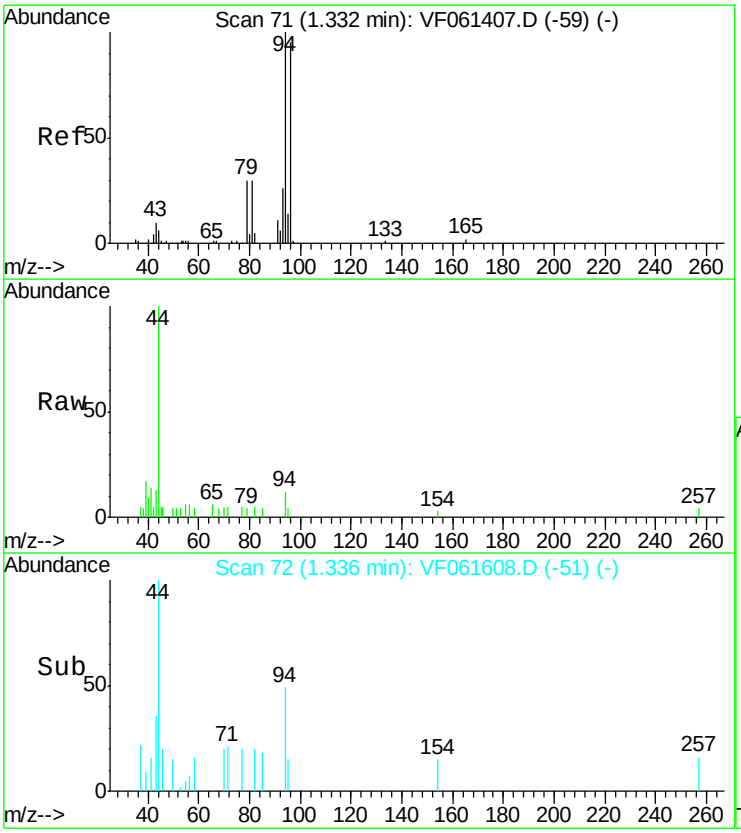
#4
Vinyl Chloride
Concen: 118.070 ug/l
RT: 1.20 min Scan# 58
Delta R.T. 0.06 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 62 Resp: 115

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.6	38.4#

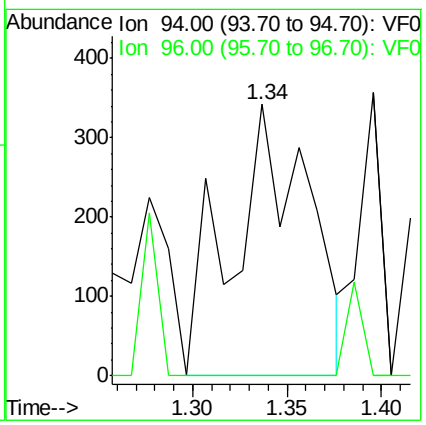


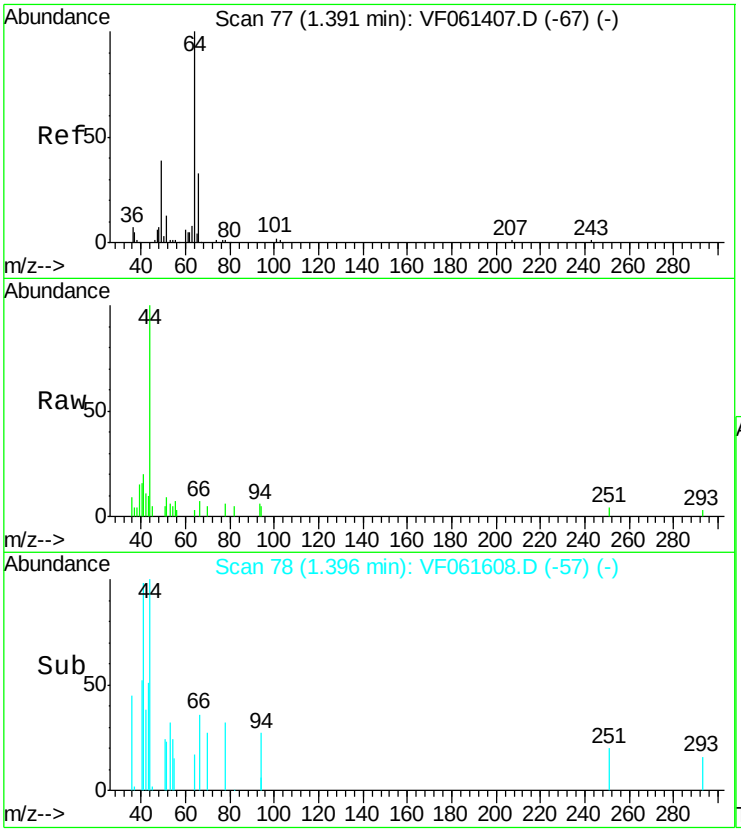


#5
Bromomethane
Concen: 1513.054 ug/l
RT: 1.34 min Scan# 72
Delta R.T. 0.00 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 94 Resp: 961

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#



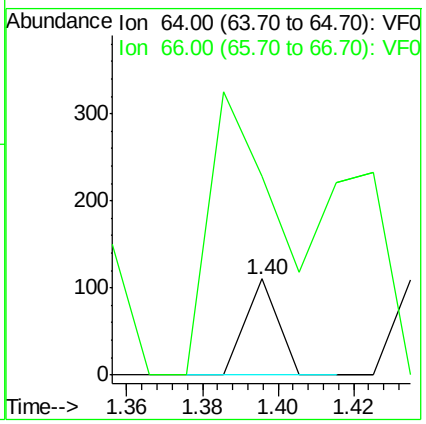


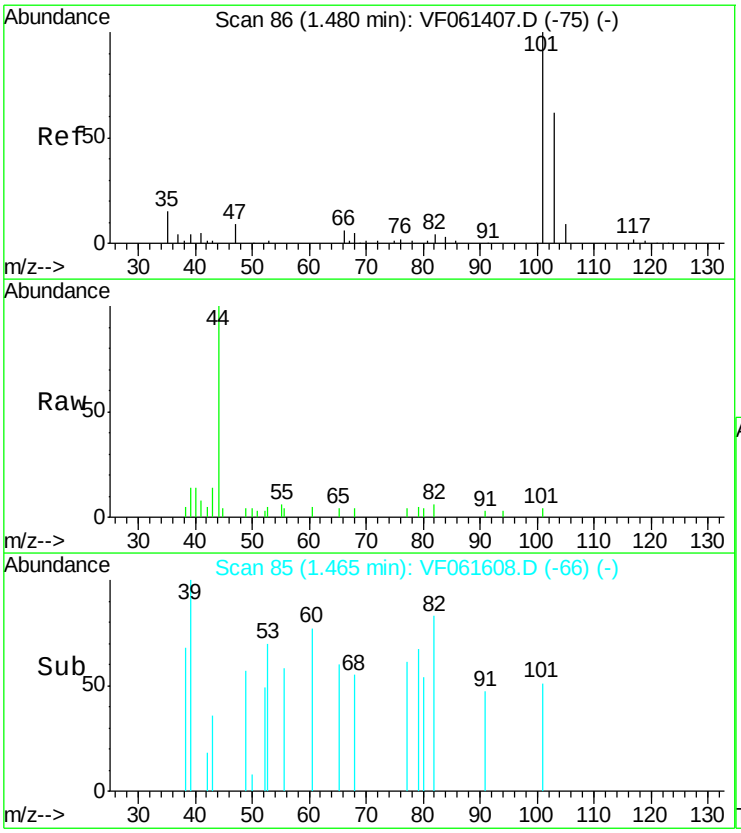
#6
Chloroethane
Concen: 150.608 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.00 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 64 Resp: 65

Ion	Ratio	Lower	Upper
64	100		
66	208.2	26.6	40.0#

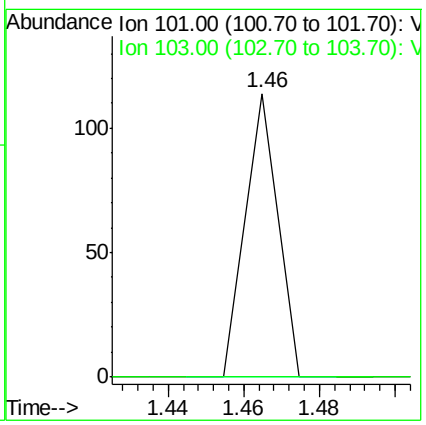


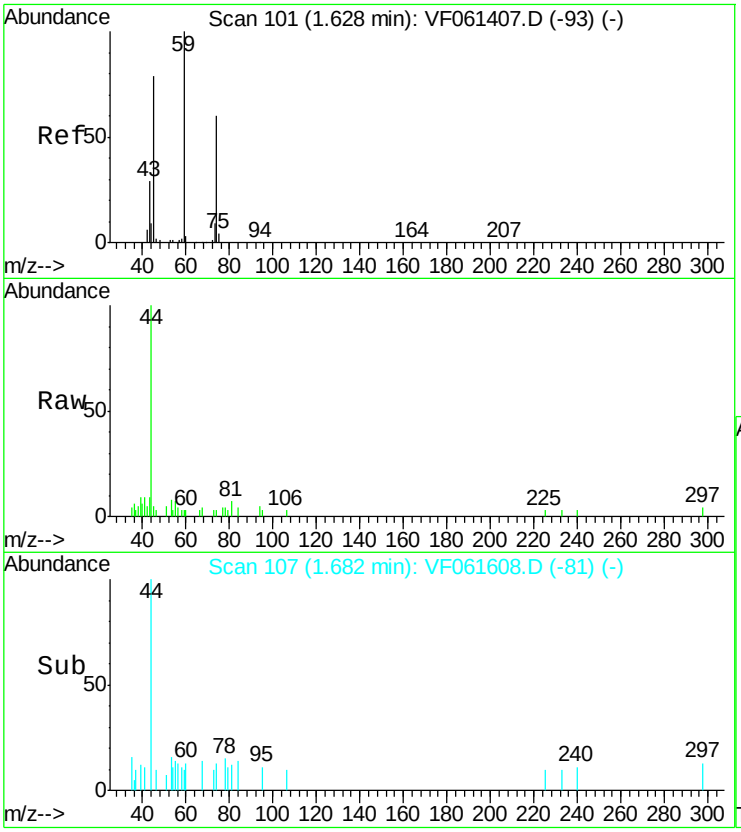


#7
Trichlorofluoromethane
Concen: 35.384 ug/l
RT: 1.46 min Scan# 85
Delta R.T. -0.02 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion:101 Resp: 67

Ion	Ratio	Lower	Upper
101	100		
103	0.0	49.7	74.5#



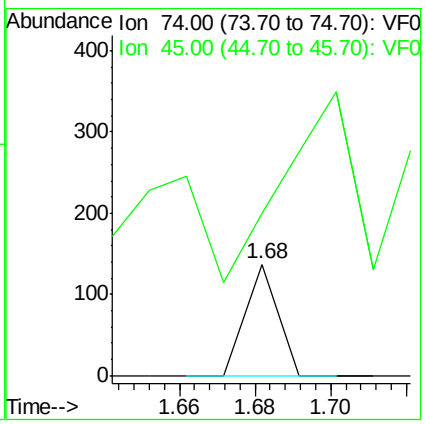


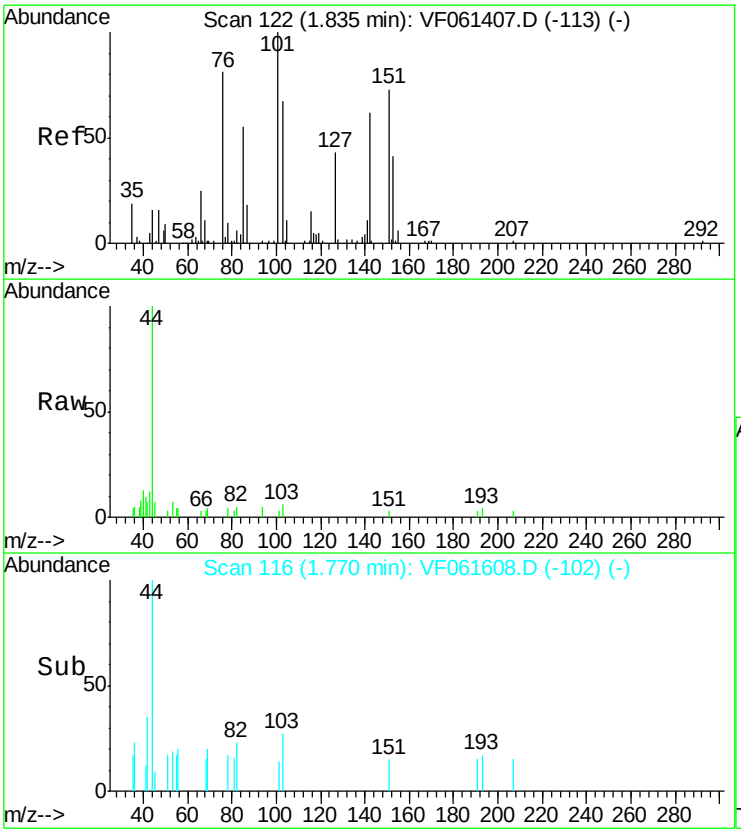
#8
Diethyl Ether
Concen: 333.853 ug/l
RT: 1.68 min Scan# 107
Delta R.T. 0.05 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 74 Resp: 81

Ion	Ratio	Lower	Upper
74	100		
45	146.0	65.8	197.5

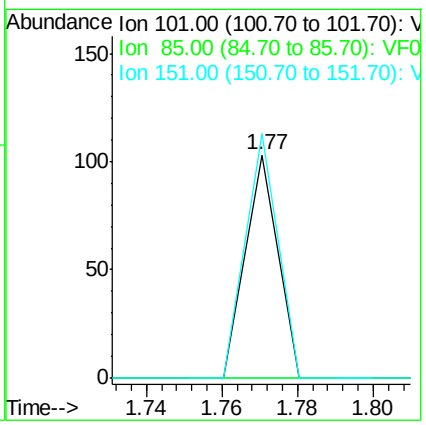


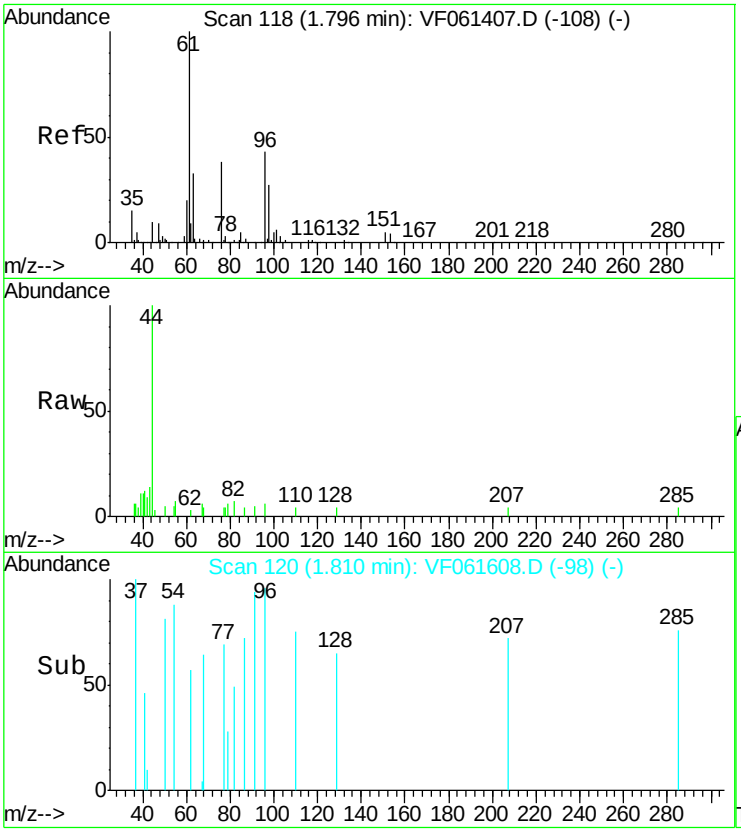


#9
1,1,2-Trichlorotrifluoroethane
Concen: 67.046 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.06 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion:101 Resp: 61

Ion	Ratio	Lower	Upper
101	100		
85	0.0	41.9	62.9#
151	109.7	55.1	82.7#



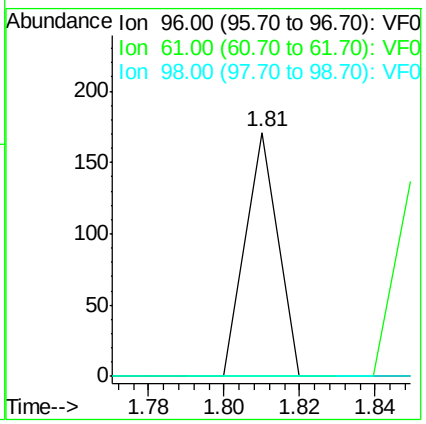


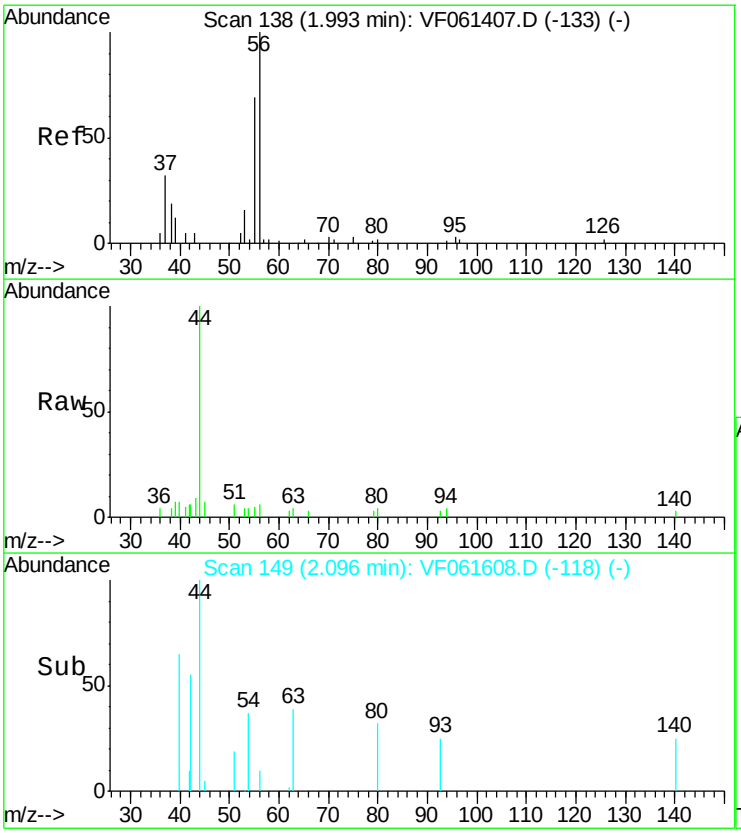
#12
1,1-Dichloroethene
Concen: 149.421 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 96 Resp: 101

Ion	Ratio	Lower	Upper
96	100		
61	0.0	186.9	280.3#
98	0.0	53.0	79.4#

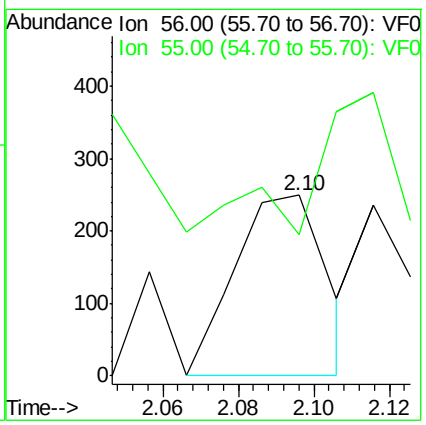


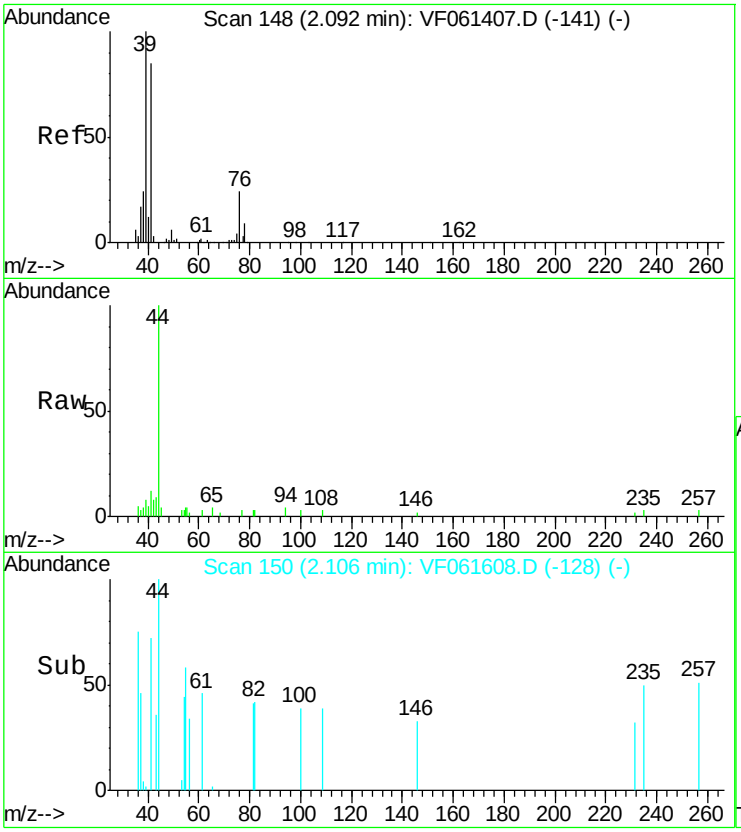


#13
Acrolein
Concen: 11695.679 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.10 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 56 Resp: 417

Ion	Ratio	Lower	Upper
56	100		
55	78.3	57.5	86.3



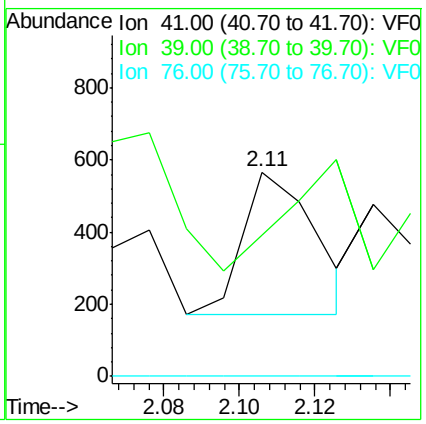


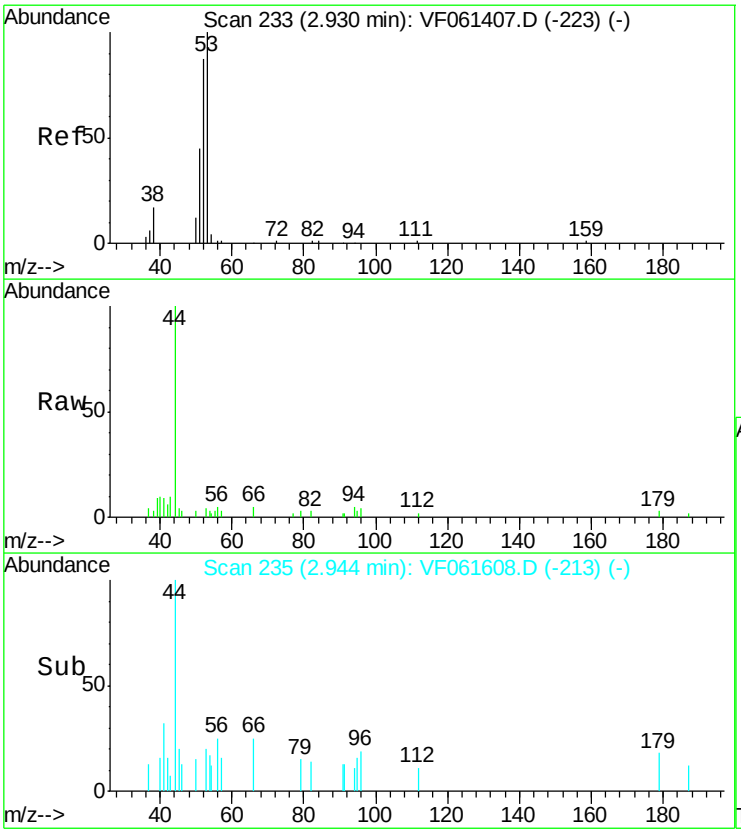
#14
Allyl chloride
Concen: 288.463 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.01 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 41 Resp: 524

Ion	Ratio	Lower	Upper
41	100		
39	69.3	94.6	141.8#
76	0.0	25.9	38.9#

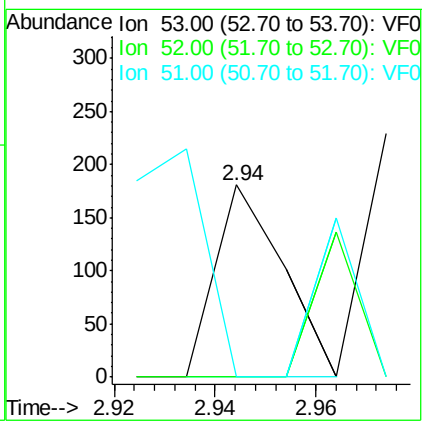


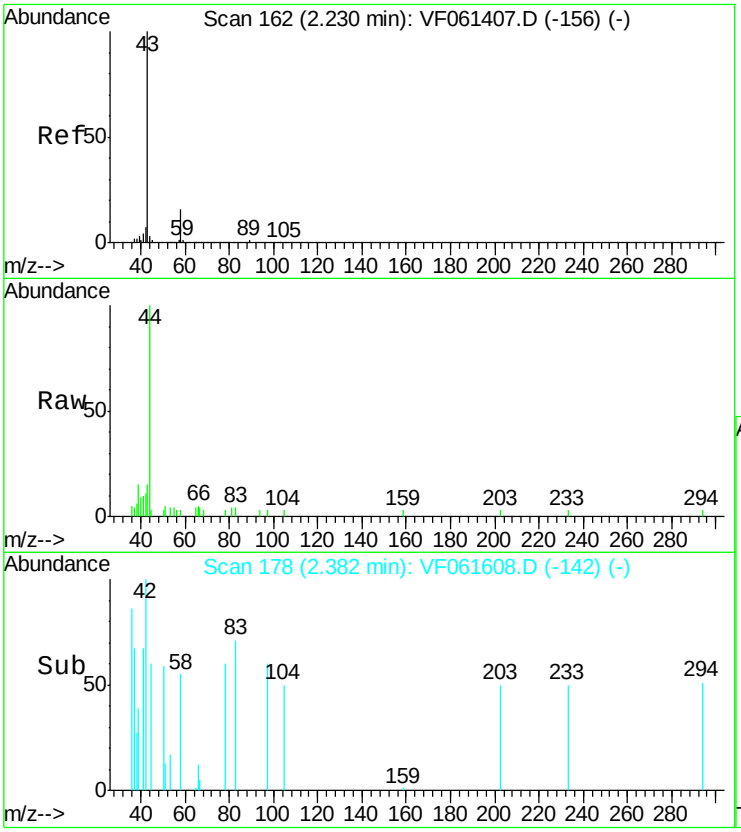


#15
Acrylonitrile
Concen: 1641.506 ug/l
RT: 2.94 min Scan# 235
Delta R.T. 0.01 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 53 Resp: 167

Ion	Ratio	Lower	Upper
53	100		
52	0.0	69.6	104.4#
51	0.0	36.8	55.2#



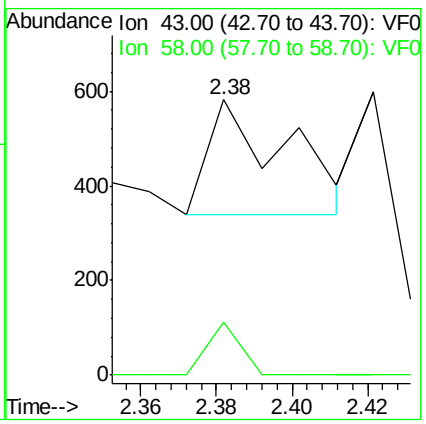


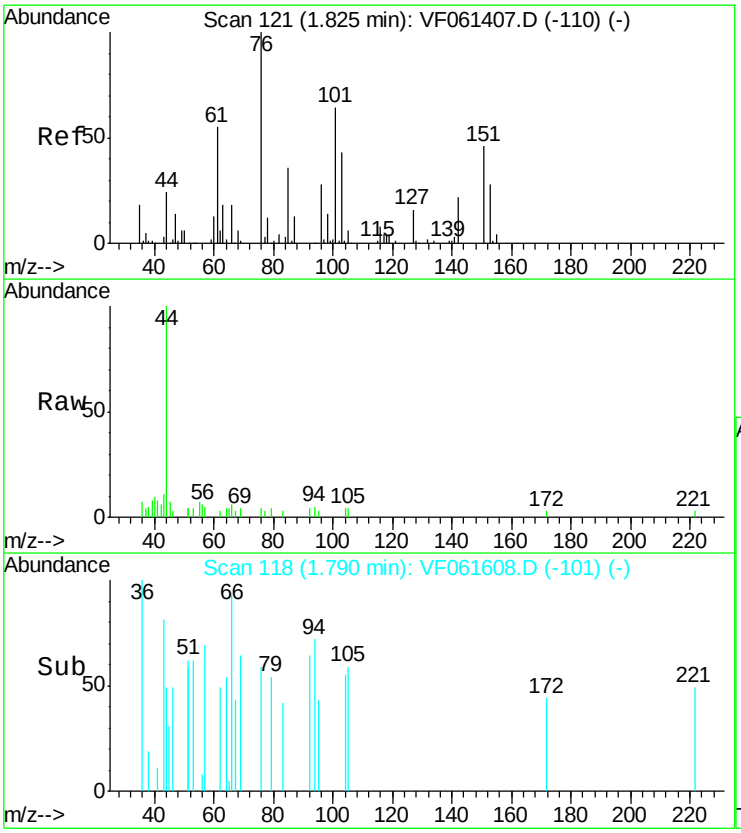
#16
Acetone
Concen: 1832.790 ug/l
RT: 2.38 min Scan# 178
Delta R.T. 0.15 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 43 Resp: 345

Ion	Ratio	Lower	Upper
43	100		
58	19.1	13.3	19.9

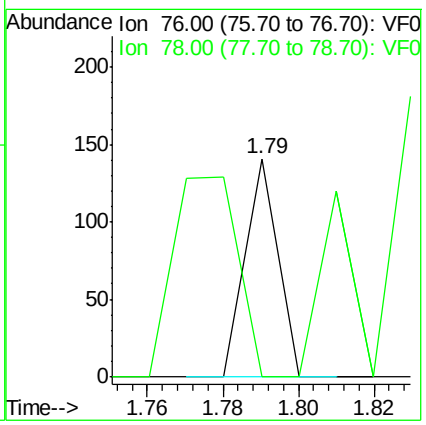


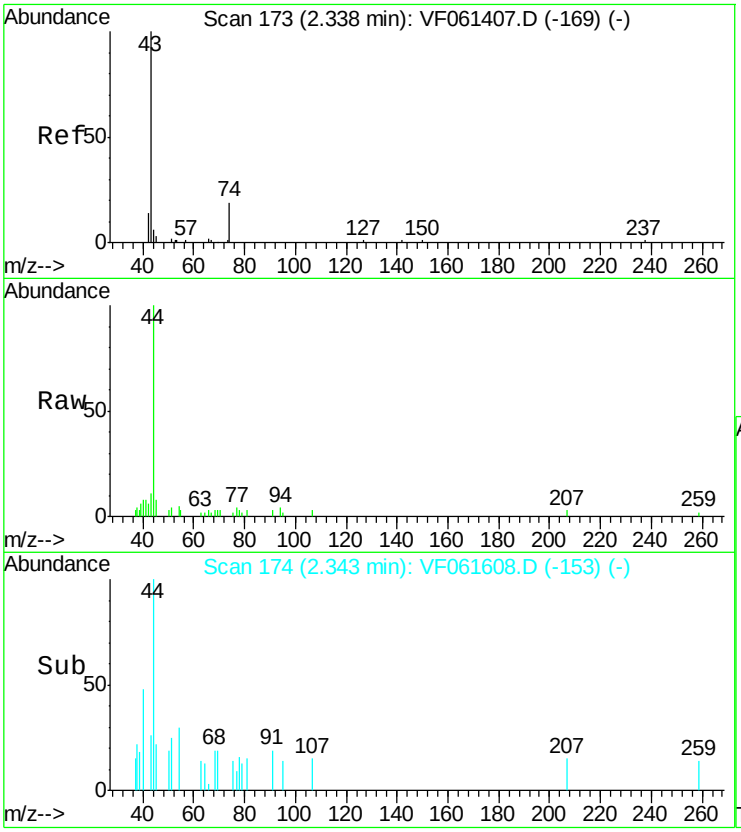


#17
Carbon Disulfide
Concen: 39.381 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.04 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 76 Resp: 83

Ion	Ratio	Lower	Upper
76	100		
78	0.0	9.6	14.4#



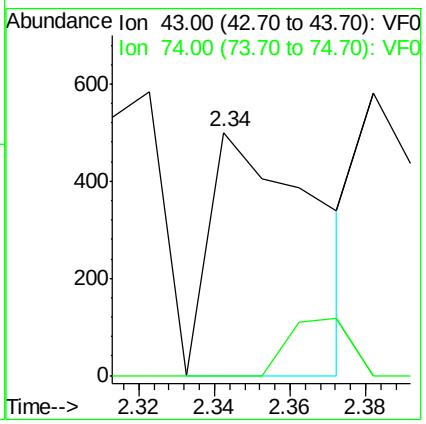


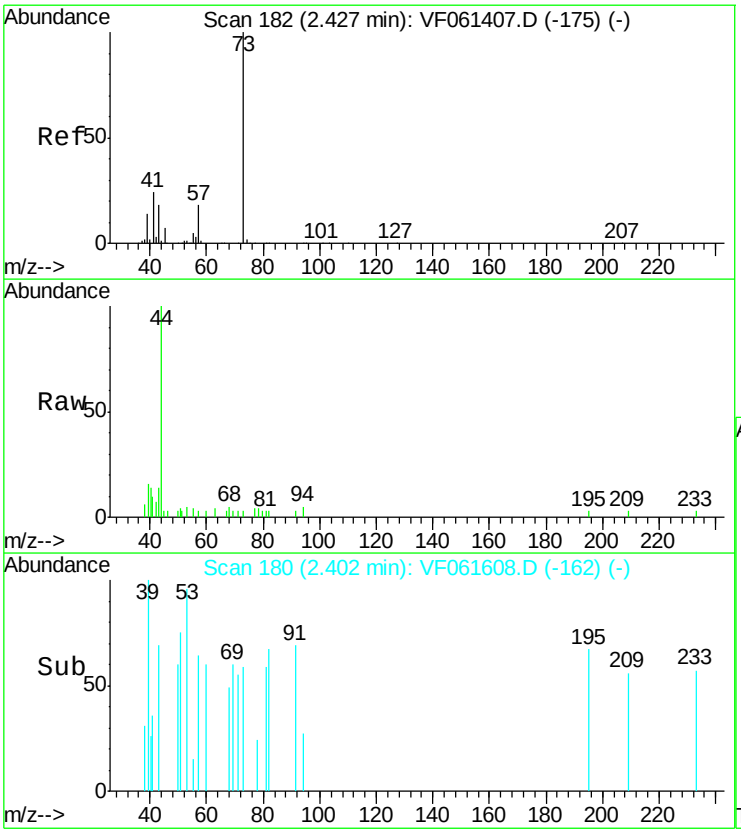
#18
Methyl Acetate
Concen: 2590.378 ug/l
RT: 2.34 min Scan# 174
Delta R.T. 0.00 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 43 Resp: 967

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.4	20.0#

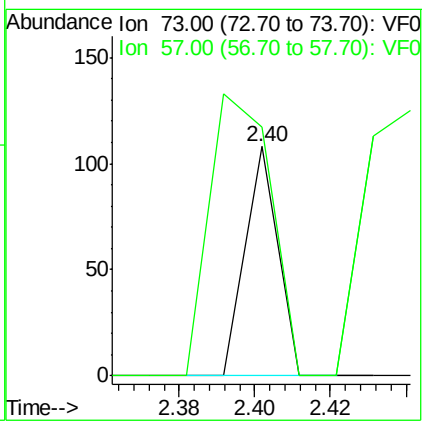


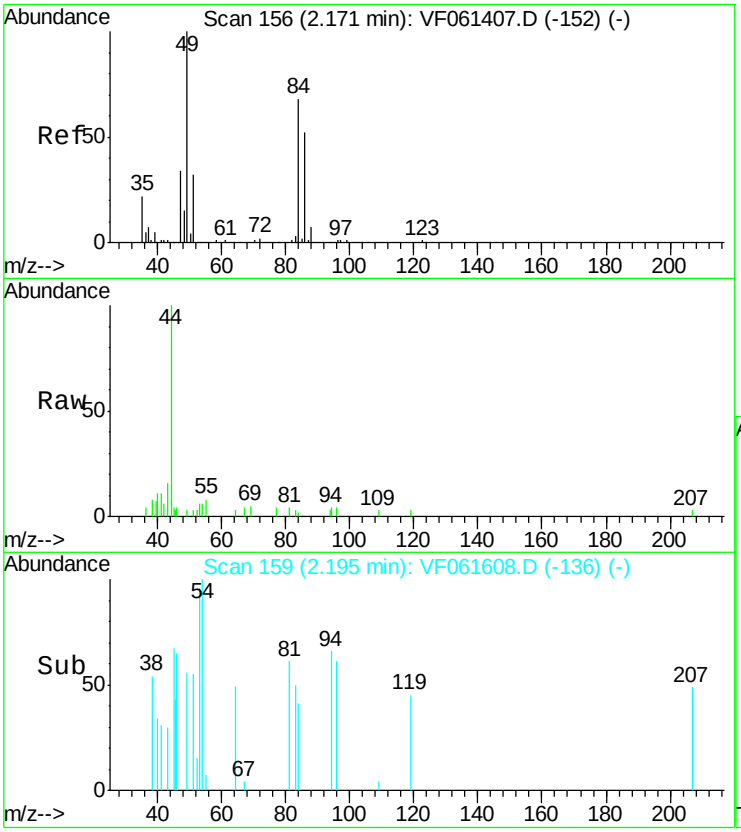


#19
Methyl tert-butyl Ether
Concen: 42.237 ug/l
RT: 2.40 min Scan# 180
Delta R.T. -0.03 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 73 Resp: 64

Ion	Ratio	Lower	Upper
73	100		
57	108.3	14.8	22.2#



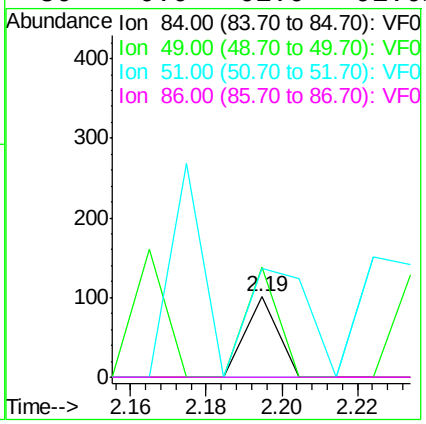


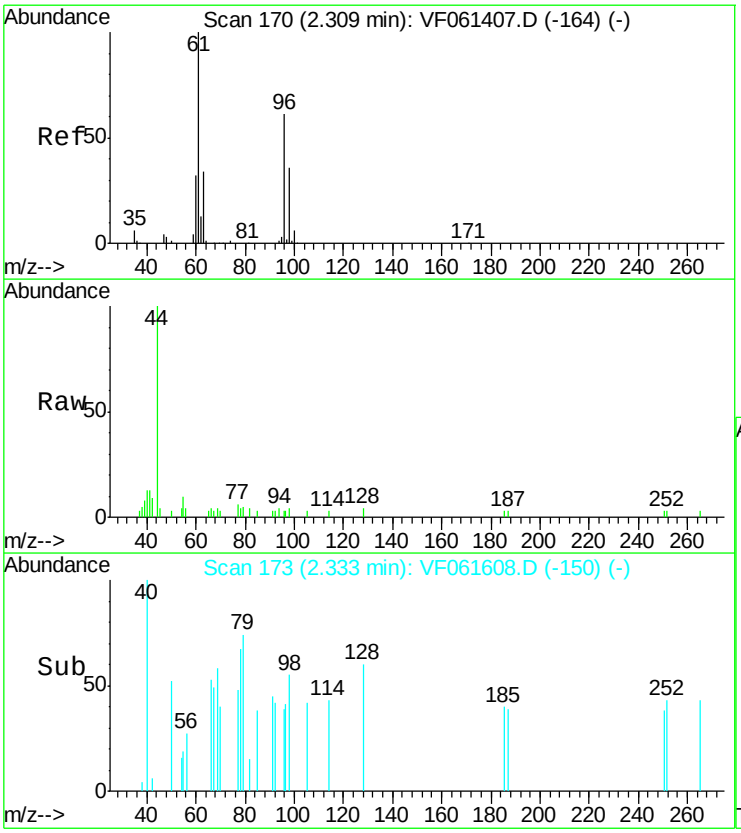
#20
Methylene Chloride
Concen: 95.499 ug/l
RT: 2.19 min Scan# 159
Delta R.T. 0.02 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 84 Resp: 60

Ion	Ratio	Lower	Upper
84	100		
49	137.6	120.0	180.0
51	134.7	38.6	58.0#
86	0.0	61.0	91.6#

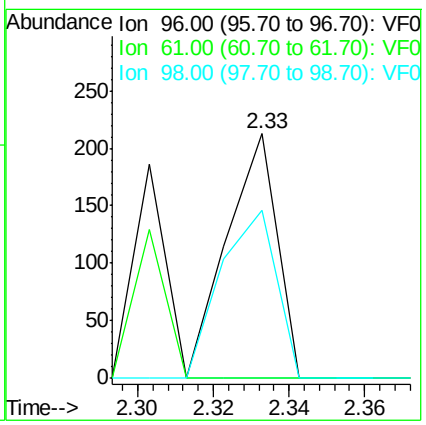


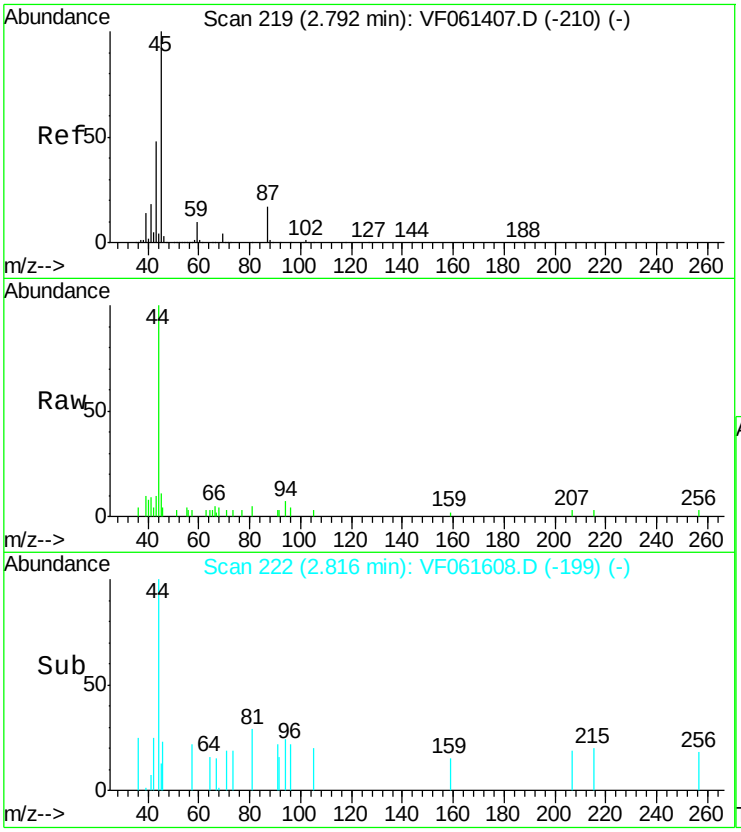


#21
trans-1,2-Dichloroethene
Concen: 260.859 ug/l
RT: 2.33 min Scan# 173
Delta R.T. 0.02 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 96 Resp: 194

Ion	Ratio	Lower	Upper
96	100		
61	0.0	131.8	197.8#
98	68.5	47.4	71.0



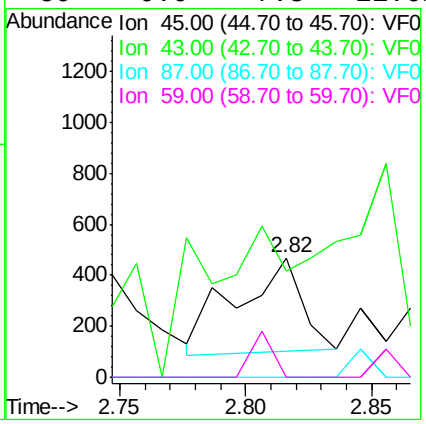


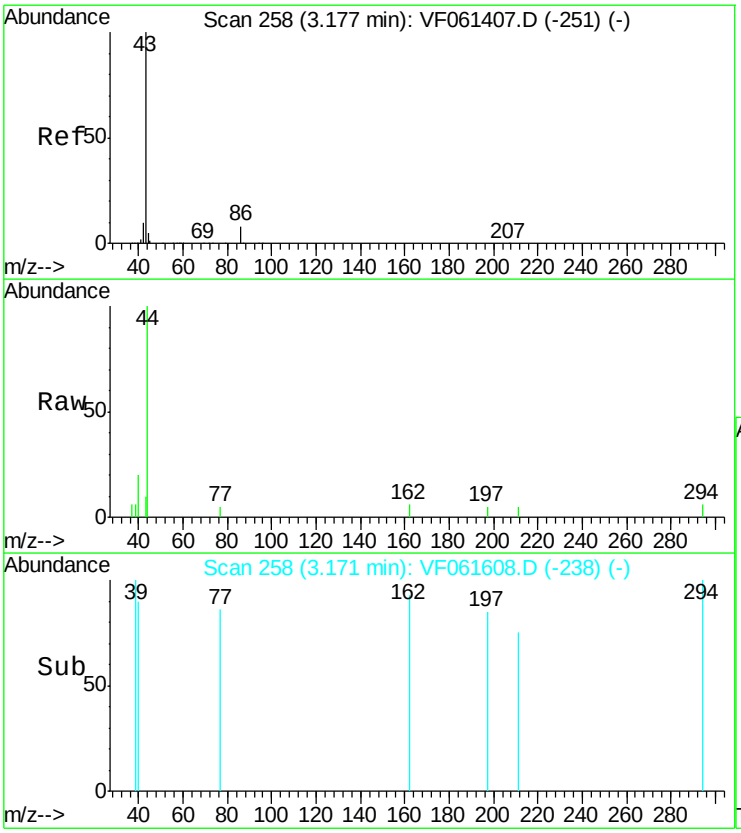
#22
Diisopropyl ether
Concen: 278.951 ug/l
RT: 2.82 min Scan# 222
Delta R.T. 0.02 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 45 Resp: 671

Ion	Ratio	Lower	Upper
45	100		
43	89.5	39.0	58.6#
87	0.0	13.9	20.9#
59	0.0	7.8	11.6#

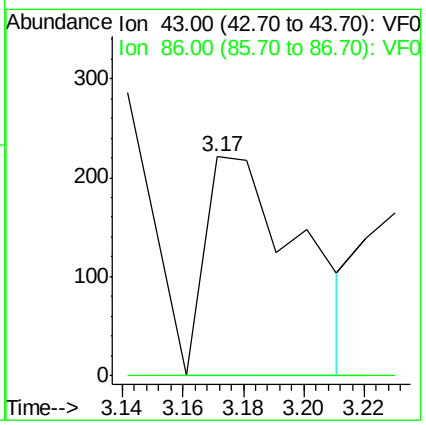


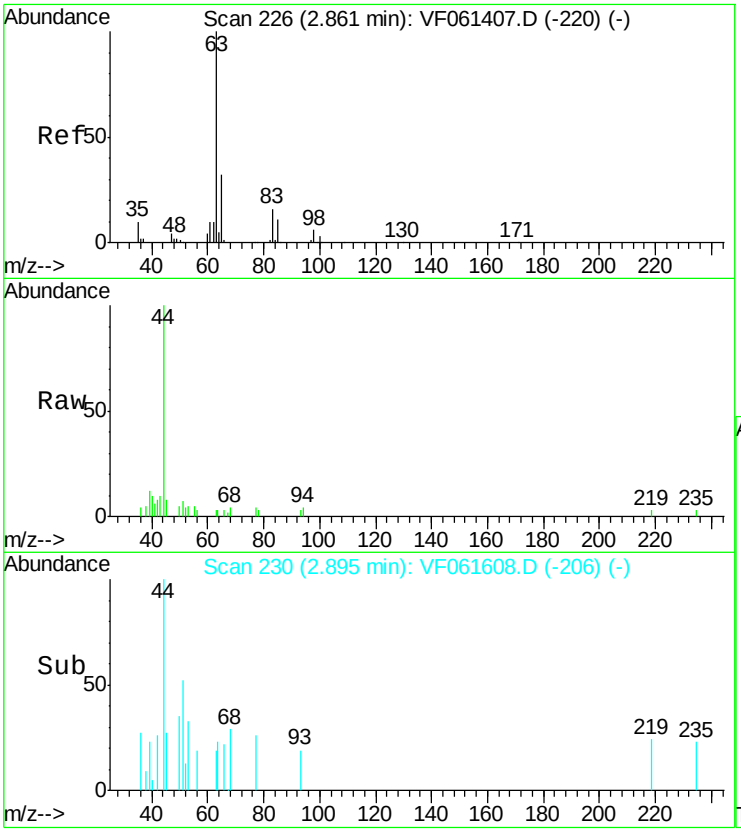


#23
Vinyl Acetate
Concen: 452.936 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.00 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 43 Resp: 482

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.2	9.4#



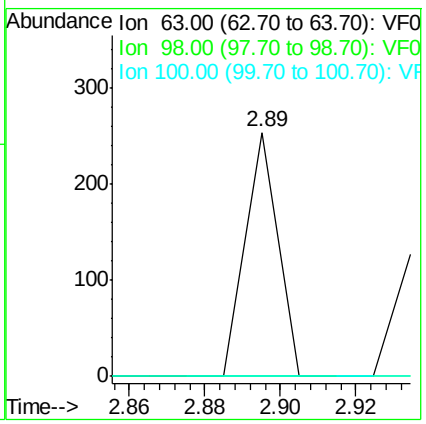


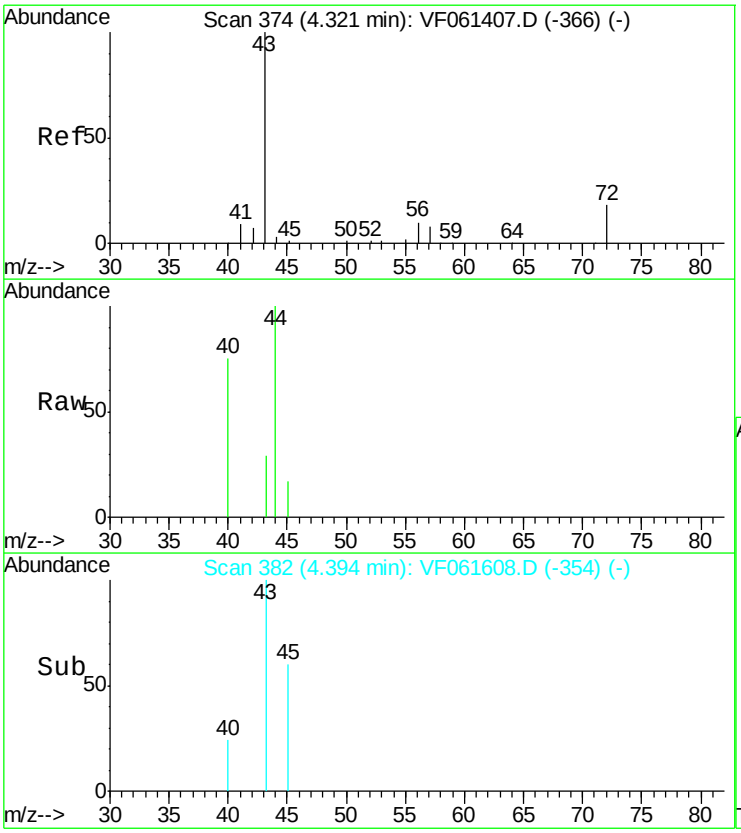
#24
1,1-Dichloroethane
Concen: 99.356 ug/l
RT: 2.89 min Scan# 230
Delta R.T. 0.03 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 63 Resp: 150

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.8#
100	0.0	1.6	4.8#

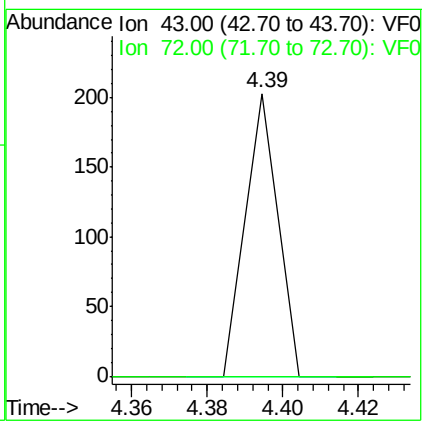


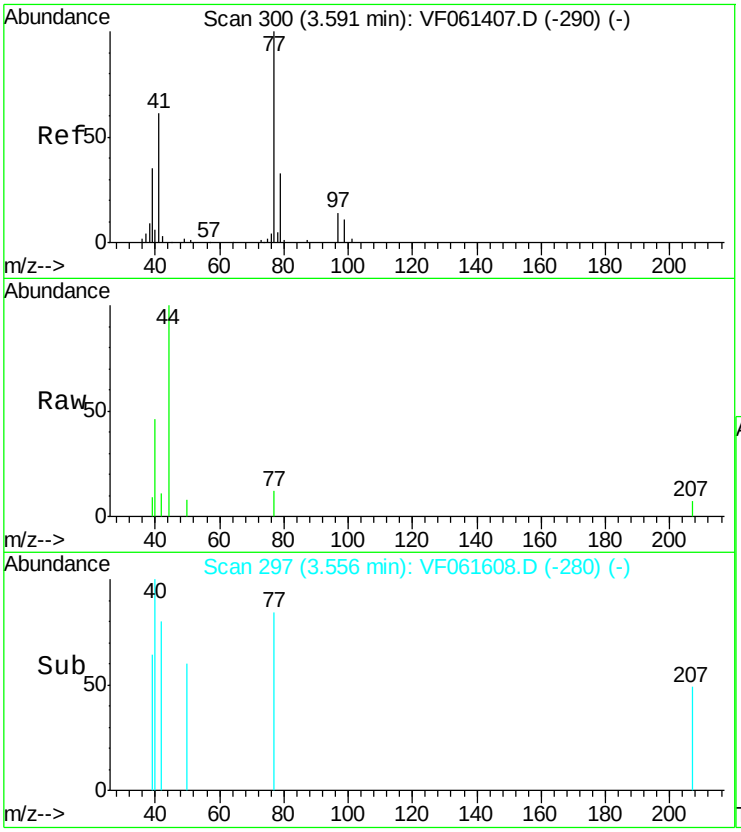


#25
2-Butanone
Concen: 383.349 ug/l
RT: 4.39 min Scan# 382
Delta R.T. 0.07 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 43 Resp: 120

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.8	23.6#



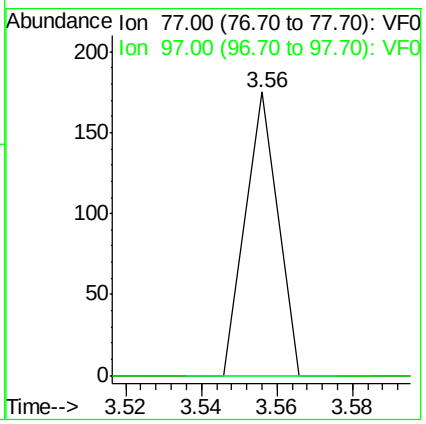


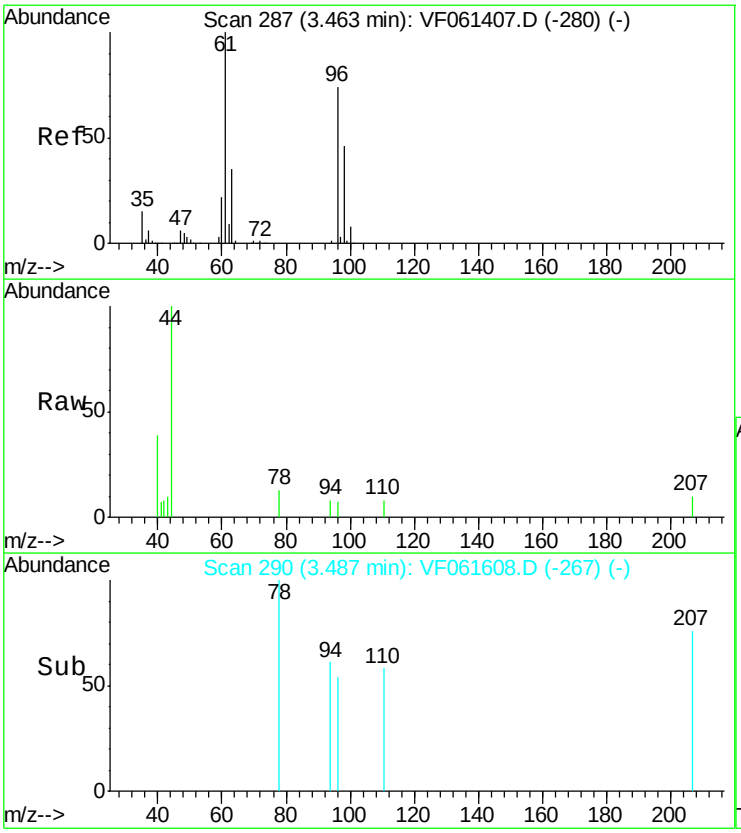
#26
2,2-Dichloropropane
Concen: 112.122 ug/l
RT: 3.56 min Scan# 297
Delta R.T. -0.03 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument :
MSVOA_F
ClientSampleId :
JC-02-021119-B

Tgt Ion: 77 Resp: 104

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.5	25.5#

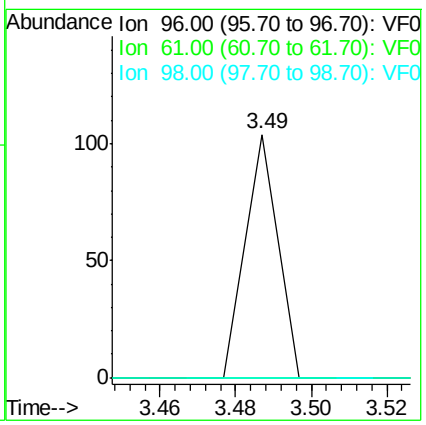


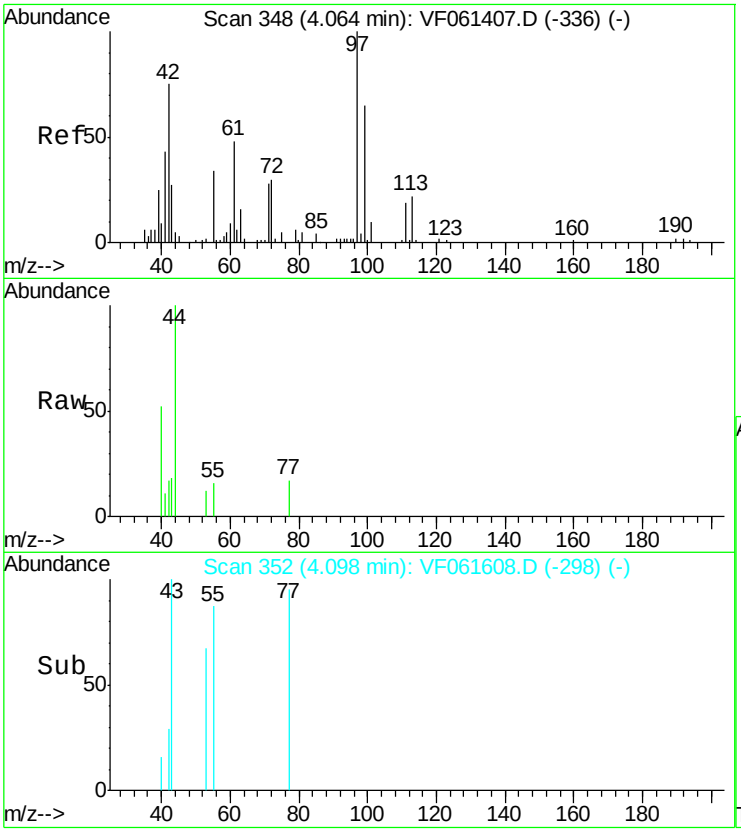


#27
cis-1,2-Dichloroethene
Concen: 56.476 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.02 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 96 Resp: 62

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	270.2
98	0.0	0.0	124.0



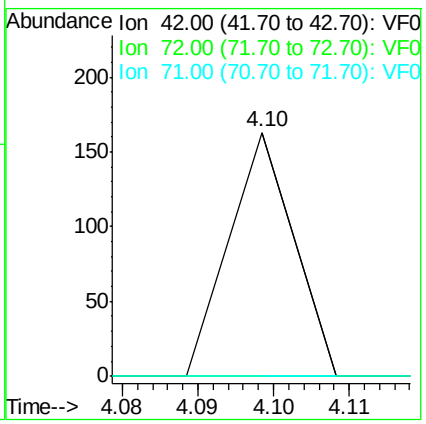


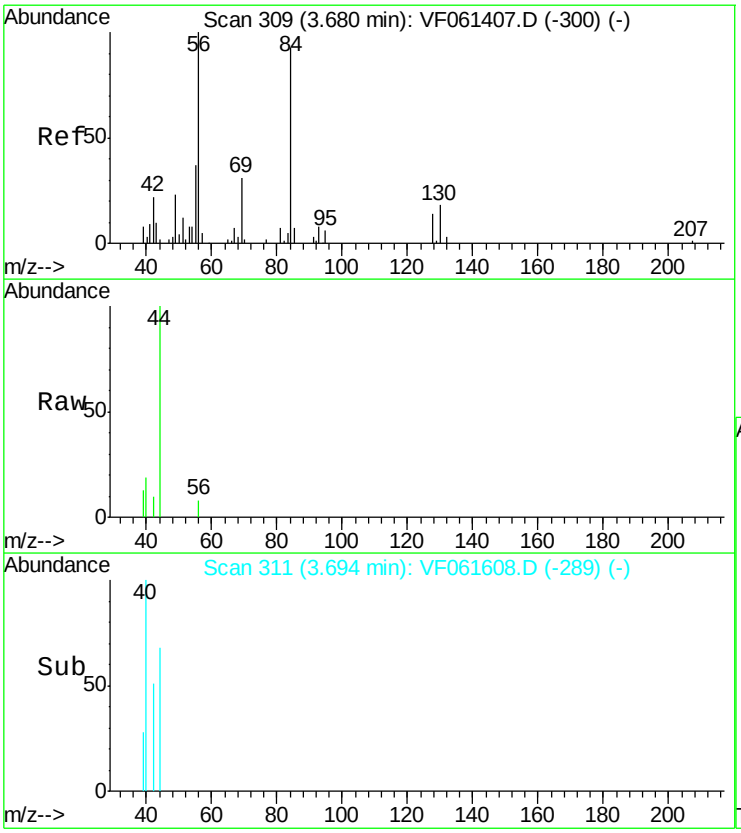
#29
Tetrahydrofuran
Concen: 712.224 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.03 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 42 Resp: 96

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.9	43.3#
71	0.0	29.6	44.4#

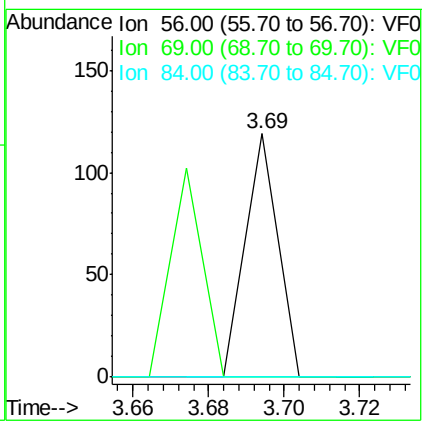


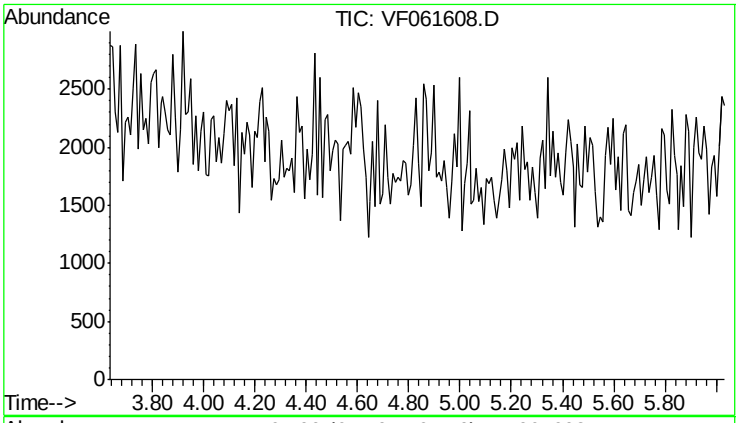


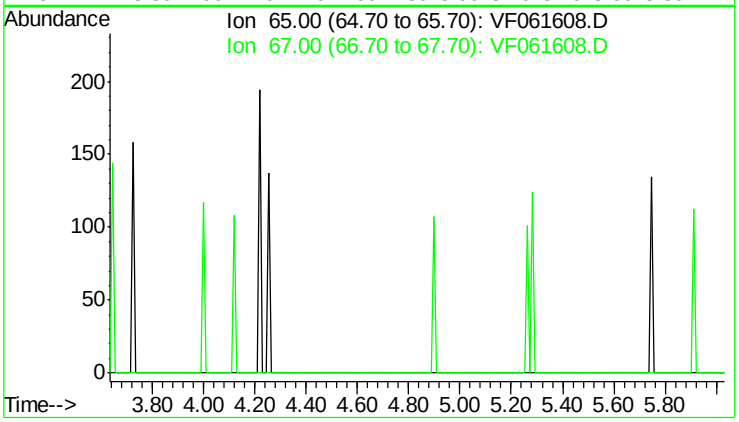
#31
Cyclohexane
Concen: 46.417 ug/l
RT: 3.69 min Scan# 311
Delta R.T. 0.01 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.6	36.8#
84	0.0	74.2	111.2#







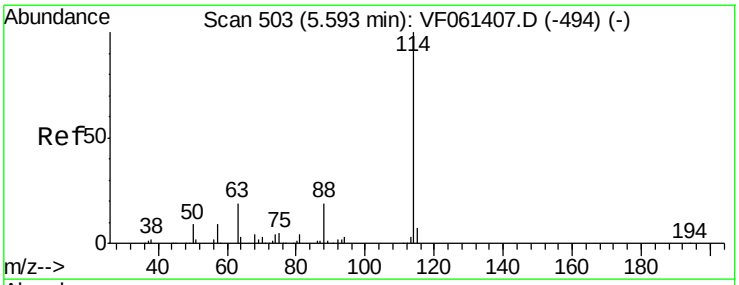
#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 4.83 min

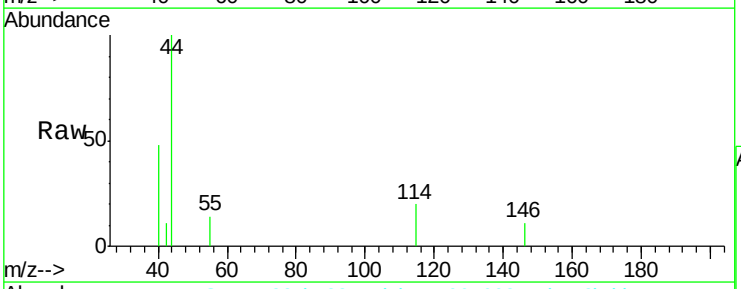
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

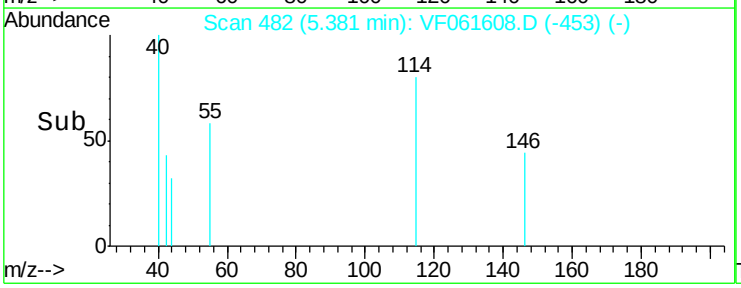
Tgt Ion: 65

Sig	Exp Ratio
65	100
67	49.9

Instrument :
MSVOA_F
ClientSampleId :
JC-02-021119-B



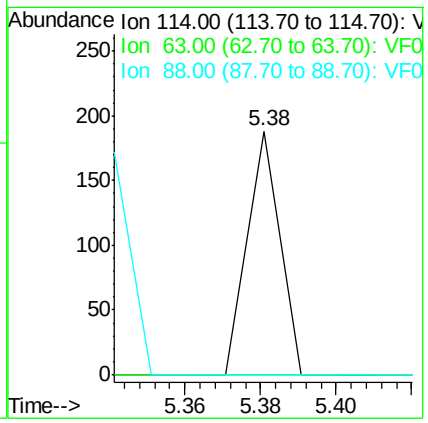


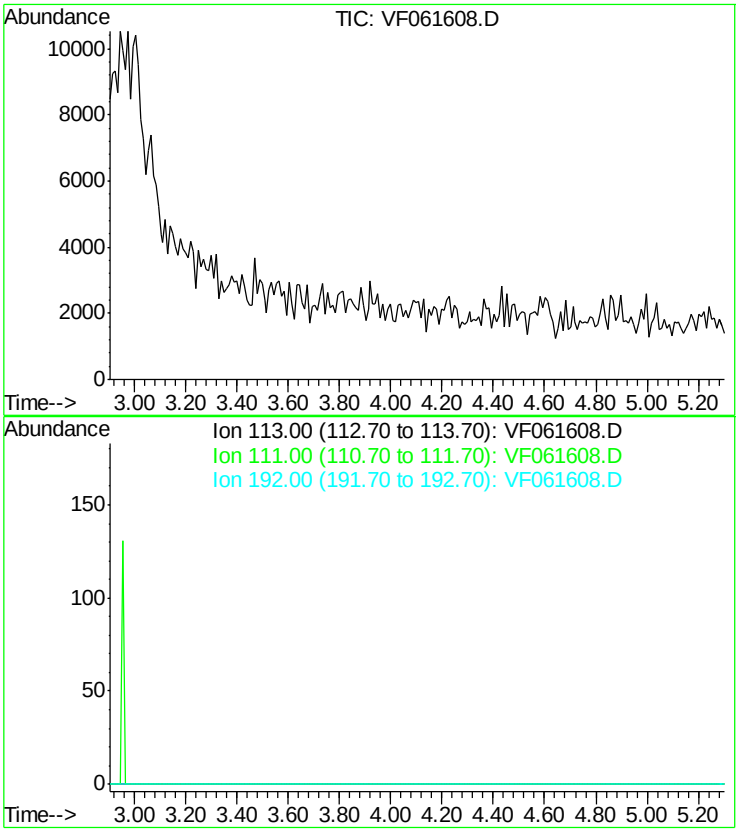


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.38 min Scan# 482
Delta R.T. -0.21 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion:114 Resp: 111

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	39.0
88	0.0	0.0	37.4





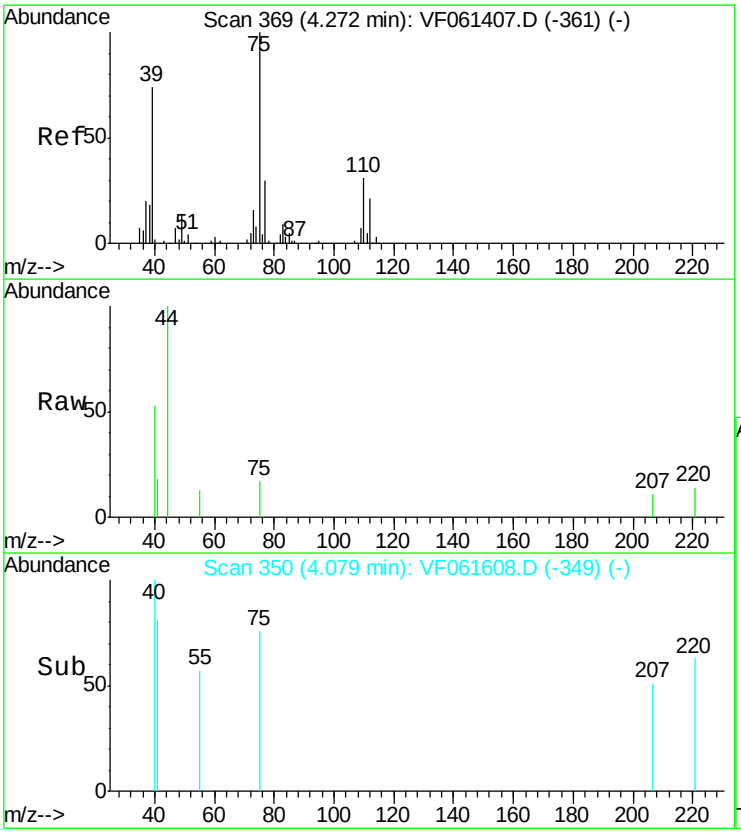
#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.10 min

Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	99.2
192	15.5

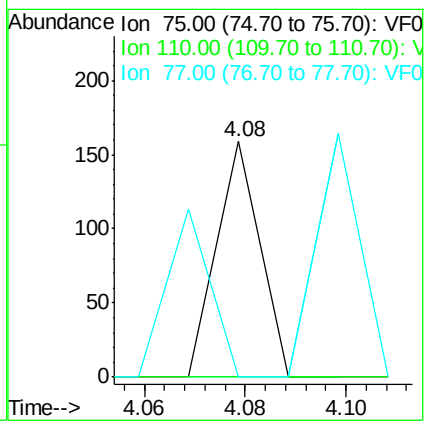
Instrument :
MSVOA_F
ClientSampleId :
JC-02-021119-B

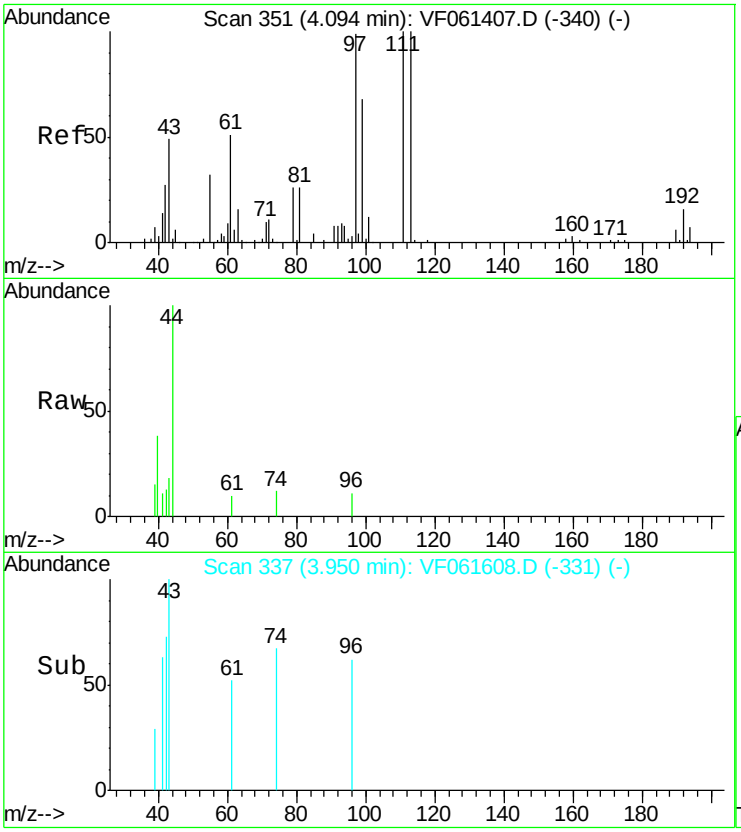


#36
1,1-Dichloropropene
Concen: 73.039 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.19 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 75 Resp: 94

Ion	Ratio	Lower	Upper
75	100		
110	0.0	15.8	47.3#
77	0.0	24.0	36.0#



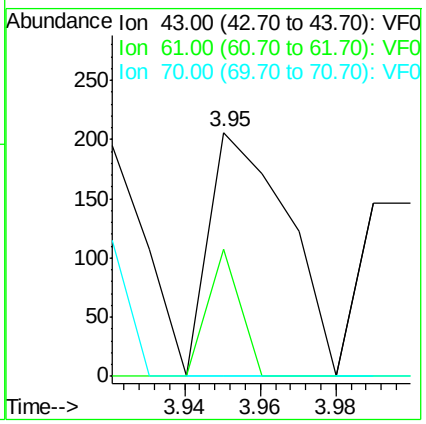


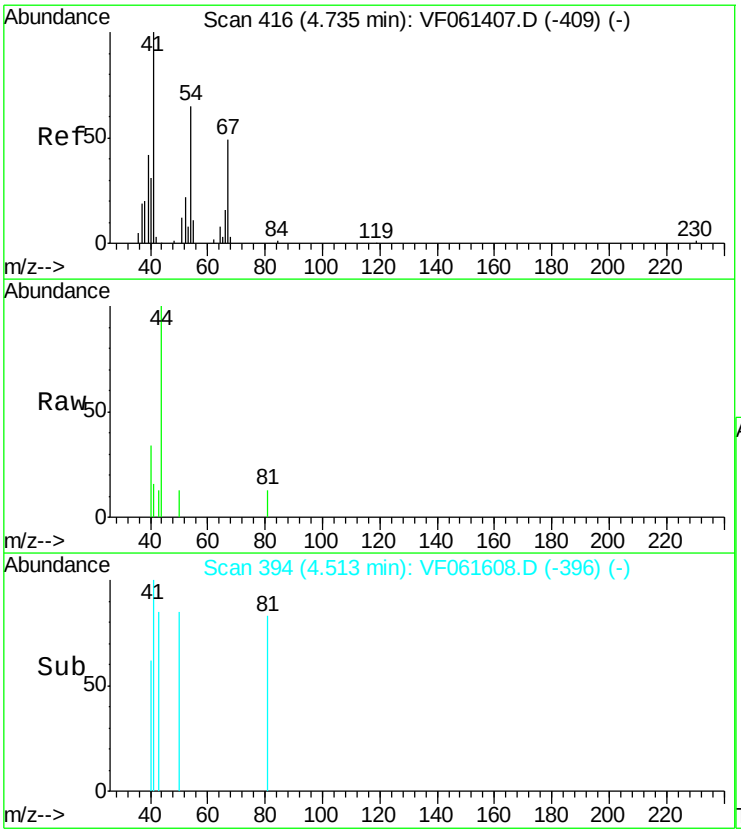
#37
Ethyl Acetate
Concen: 575.369 ug/l
RT: 3.95 min Scan# 337
Delta R.T. -0.14 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 43 Resp: 296

Ion	Ratio	Lower	Upper
43	100		
61	52.4	81.7	122.5#
70	0.0	6.2	9.2#

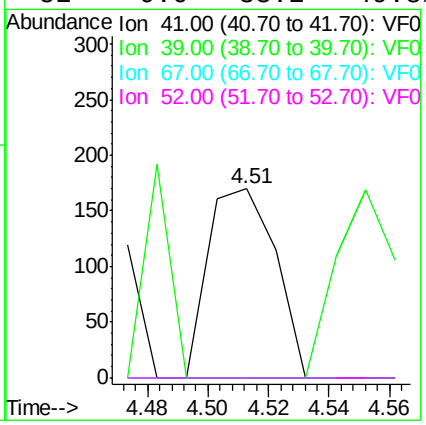


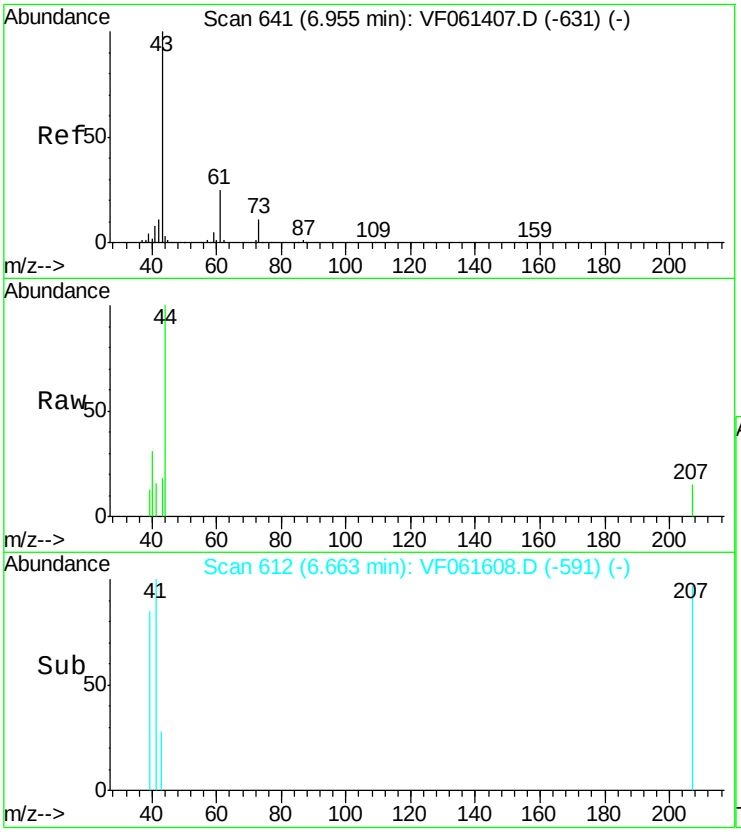


#41
Methacrylonitrile
Concen: 964.412 ug/l
RT: 4.51 min Scan# 394
Delta R.T. -0.22 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 41 Resp: 264

Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.1	64.7#
67	0.0	38.8	58.2#
52	0.0	33.2	49.8#



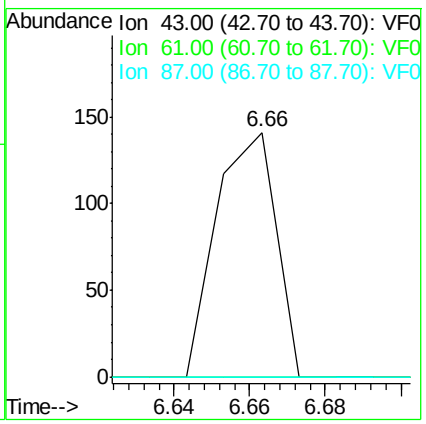


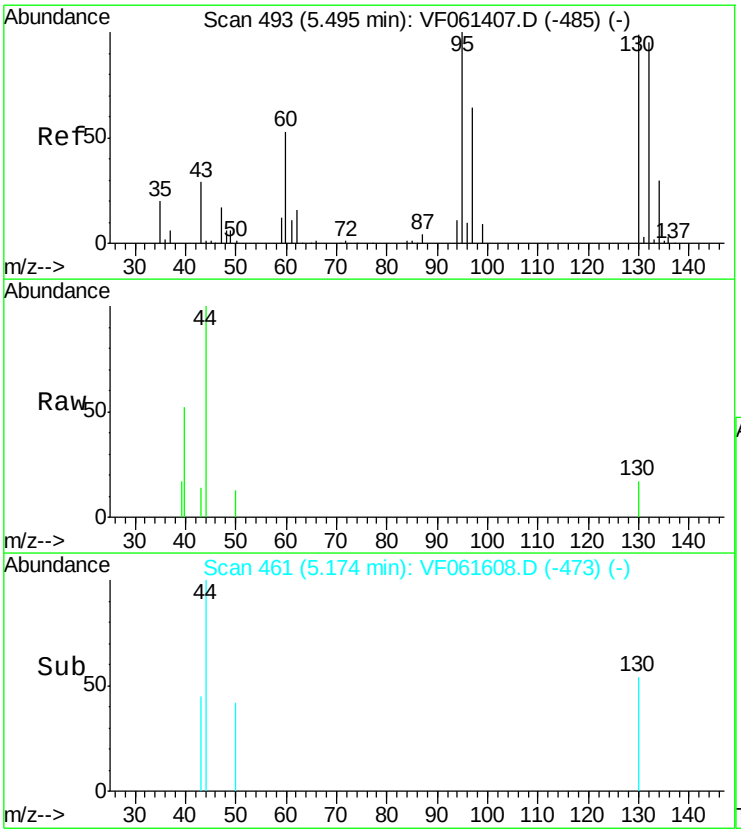
#43
Isopropyl Acetate
Concen: 236.962 ug/l
RT: 6.66 min Scan# 612
Delta R.T. -0.29 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 43 Resp: 153

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	0.5	0.7#

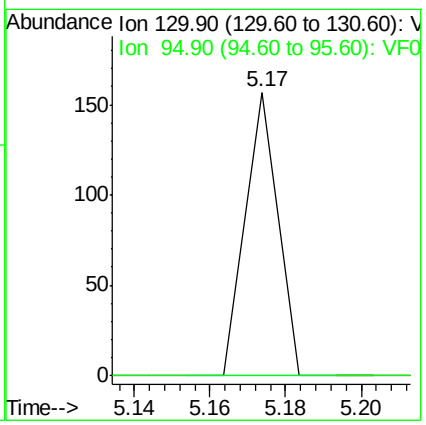


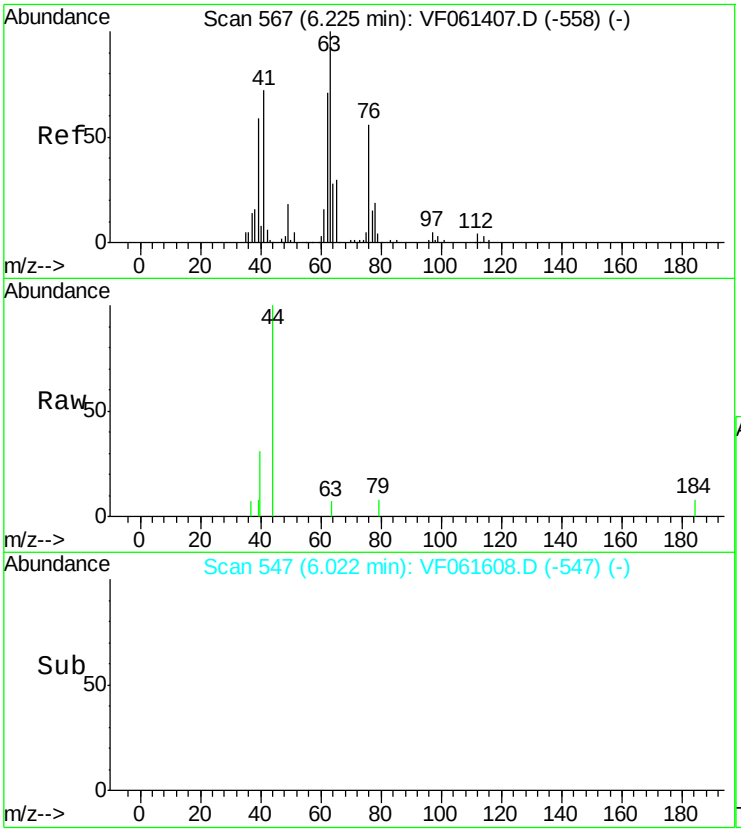


#44
Trichloroethene
Concen: 105.862 ug/l
RT: 5.17 min Scan# 461
Delta R.T. -0.32 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion:130 Resp: 93

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	202.8



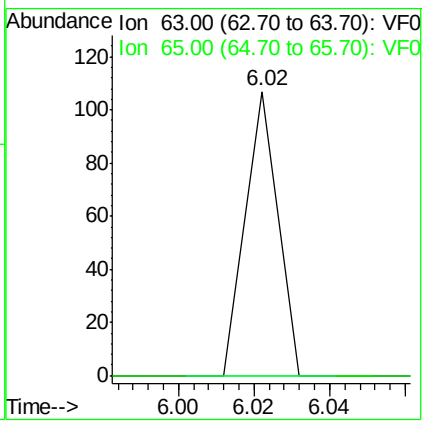


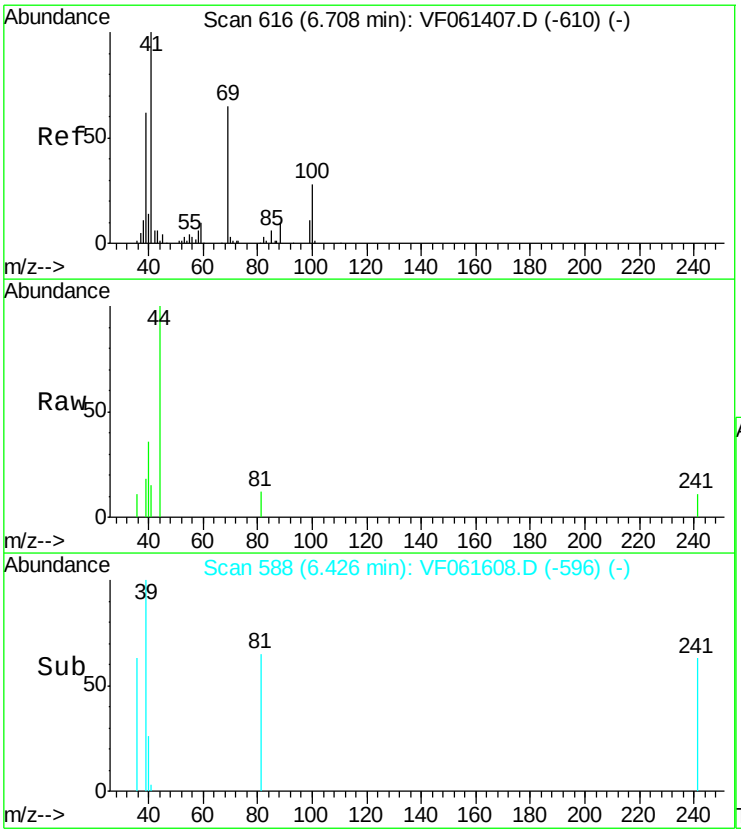
#45
1,2-Dichloropropane
Concen: 83.820 ug/l
RT: 6.02 min Scan# 547
Delta R.T. -0.20 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 63 Resp: 63

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#

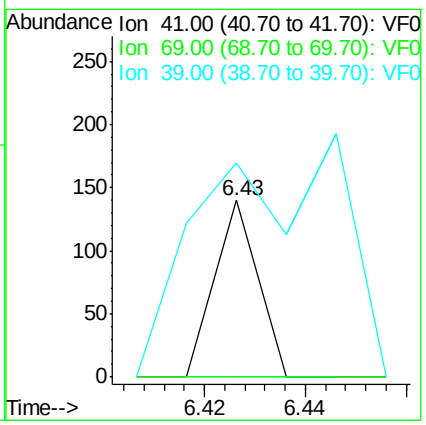


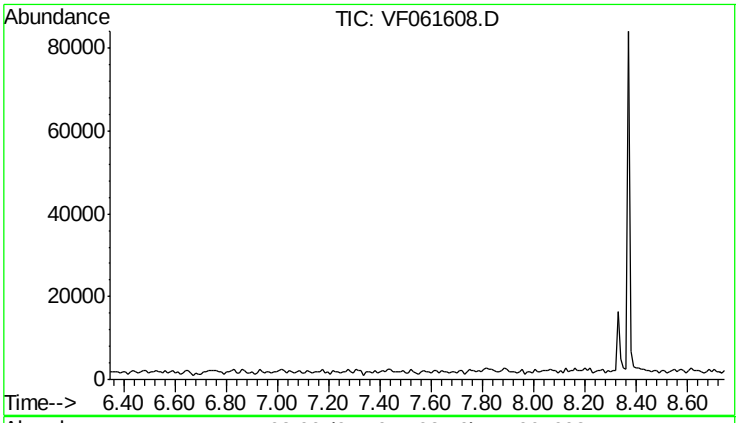


#48
Methyl methacrylate
Concen: 191.433 ug/l
RT: 6.43 min Scan# 588
Delta R.T. -0.28 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 41 Resp: 83

Ion	Ratio	Lower	Upper
41	100		
69	0.0	51.7	77.5#
39	121.4	49.2	73.8#





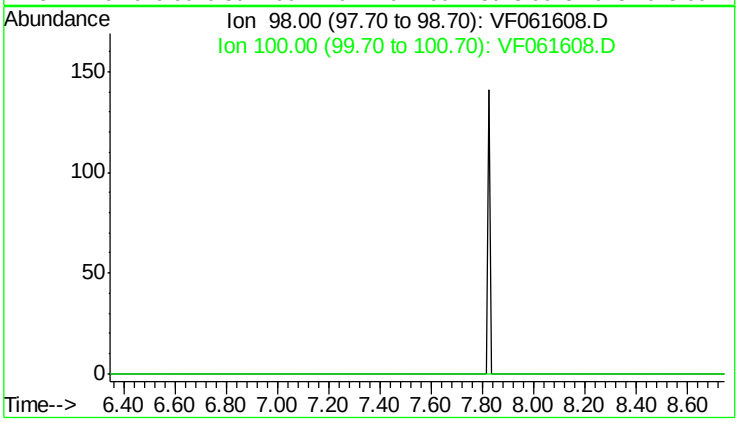
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.55 min

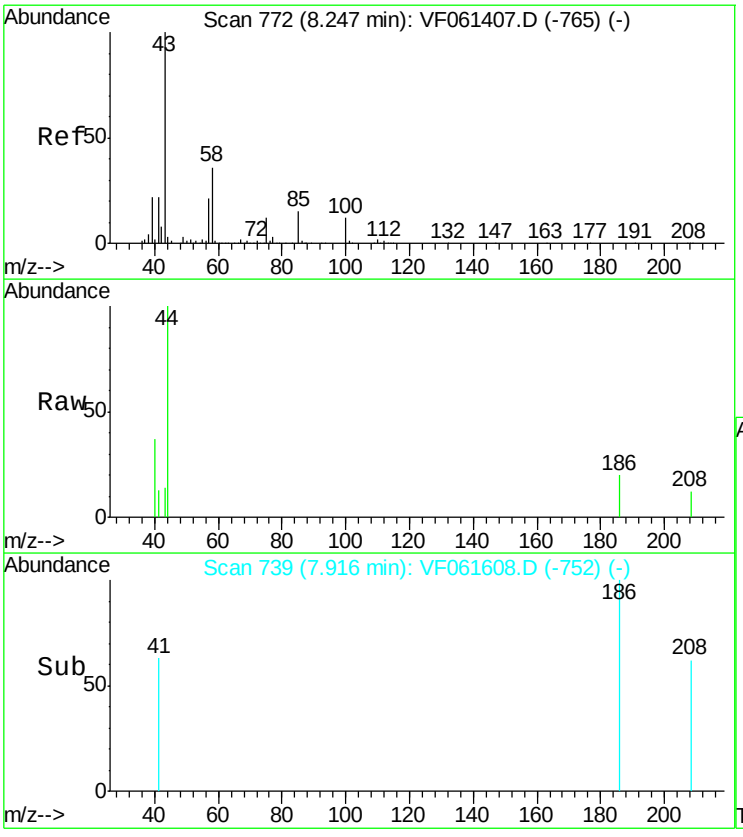
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument :
MSVOA_F
ClientSampleId :
JC-02-021119-B

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	69.5

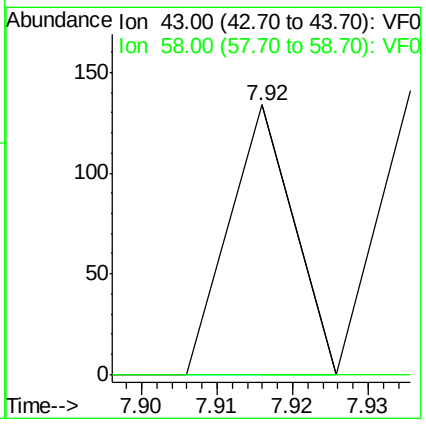


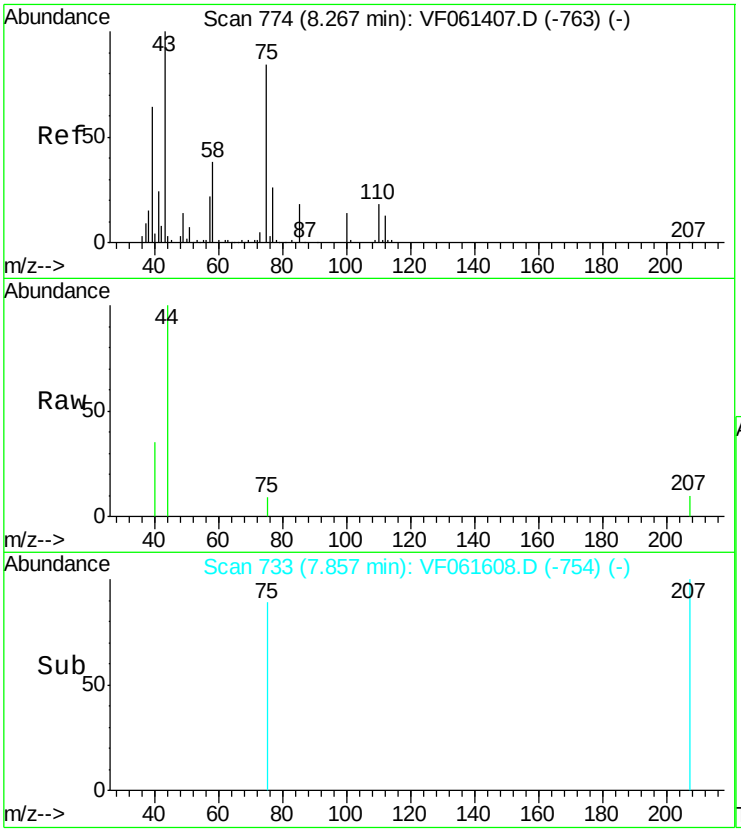


#51
4-Methyl-2-Pentanone
Concen: 166.431 ug/l
RT: 7.92 min Scan# 739
Delta R.T. -0.33 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 43 Resp: 79

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.8	43.2#



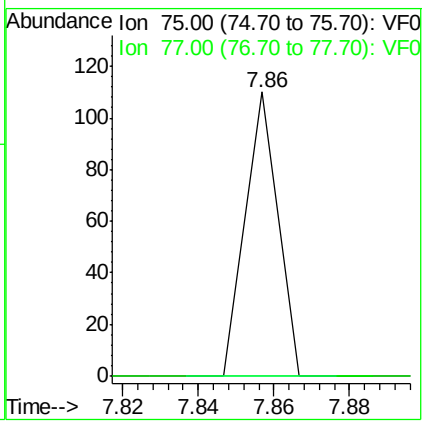


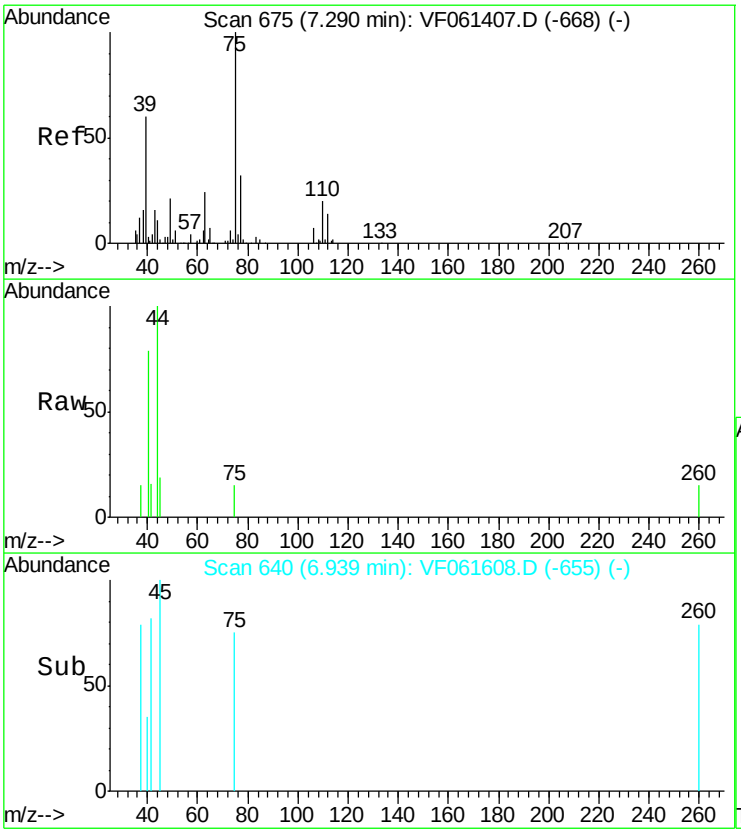
#53
t-1,3-Dichloropropene
Concen: 66.200 ug/l
RT: 7.86 min Scan# 733
Delta R.T. -0.41 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument :
MSVOA_F
ClientSampleId :
JC-02-021119-B

Tgt Ion: 75 Resp: 65

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.4	36.6#

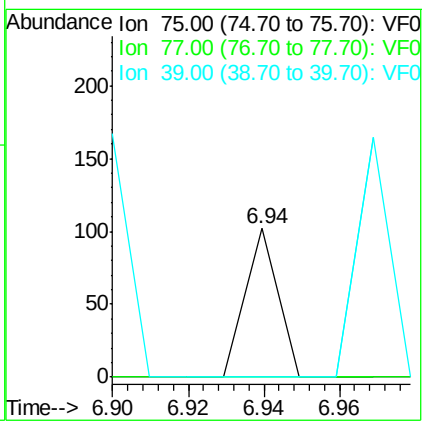


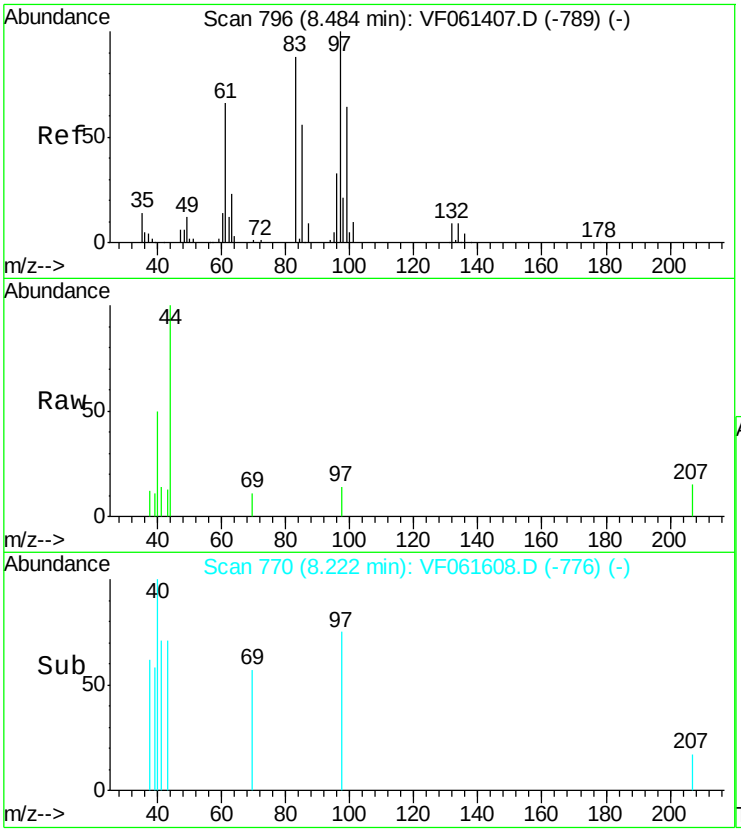


#54
cis-1,3-Dichloropropene
Concen: 48.887 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.35 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 75 Resp: 60

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	0.0	47.8	71.8#



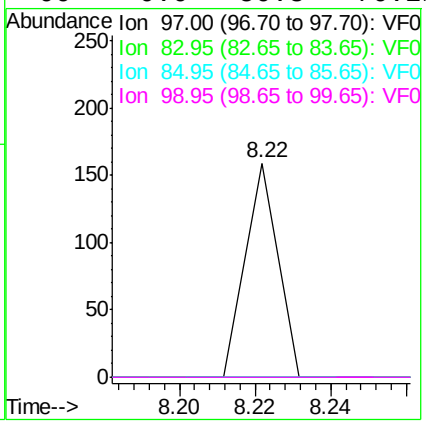


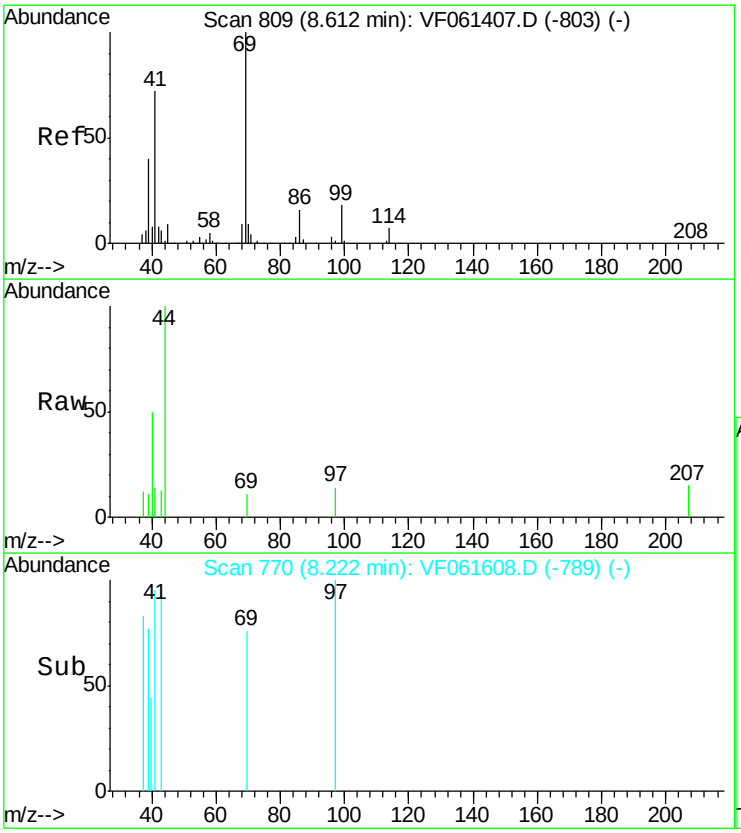
#55
1,1,2-Trichloroethane
Concen: 175.524 ug/l
RT: 8.22 min Scan# 770
Delta R.T. -0.26 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument :
MSVOA_F
ClientSampleId :
JC-02-021119-B

Tgt Ion: 97 Resp: 94

Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.4	105.6#
85	0.0	44.7	67.1#
99	0.0	50.8	76.2#

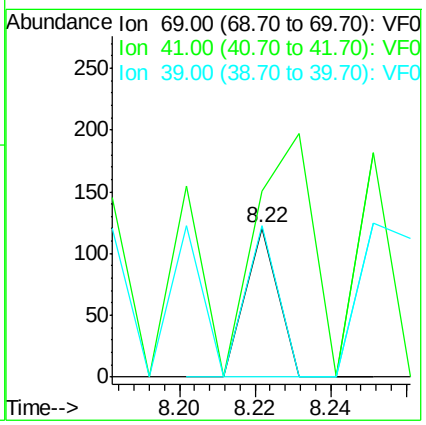


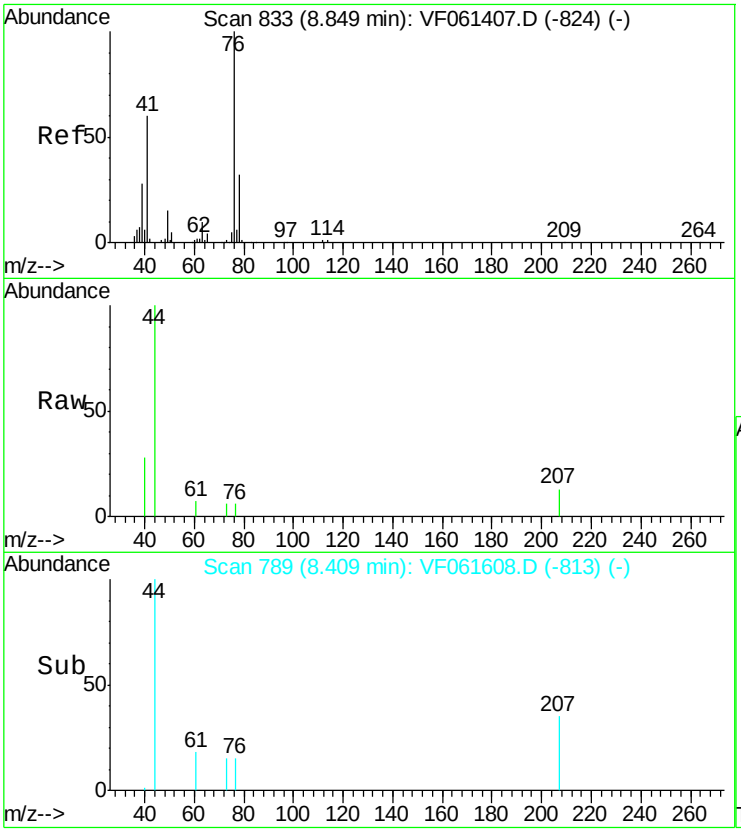


#56
Ethyl methacrylate
Concen: 115.558 ug/l
RT: 8.22 min Scan# 770
Delta R.T. -0.39 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 69 Resp: 72

Ion	Ratio	Lower	Upper
69	100		
41	124.8	57.5	86.3#
39	101.7	32.0	48.0#



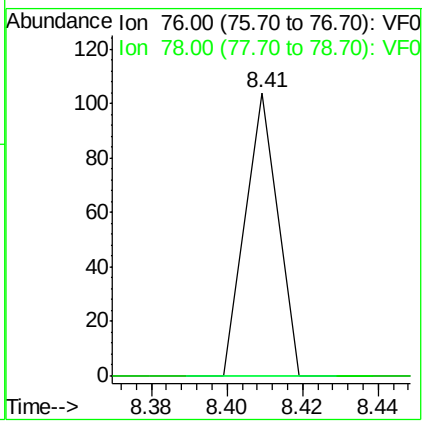


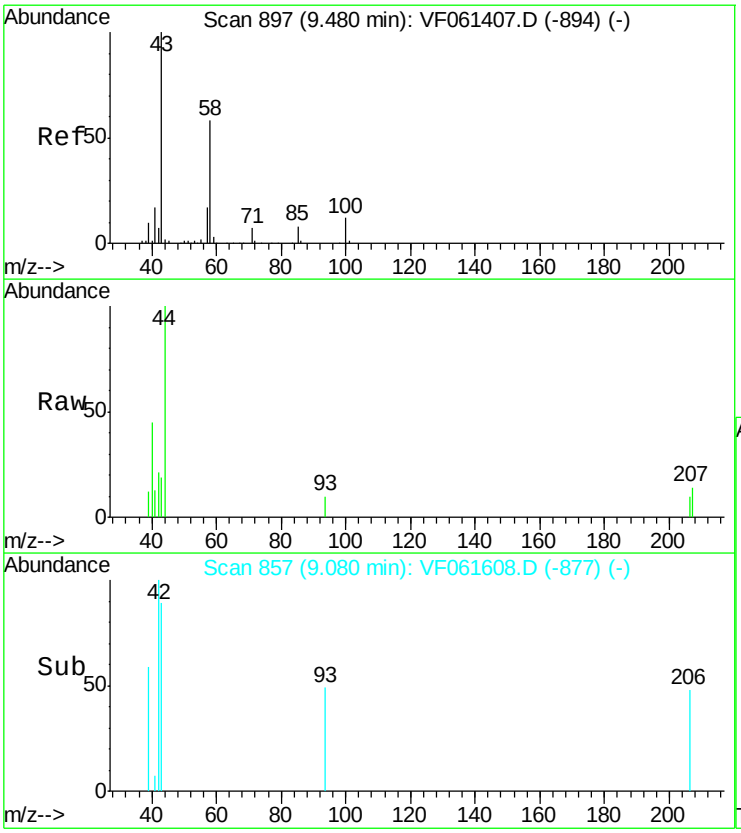
#57
1,3-Dichloropropane
Concen: 61.765 ug/l
RT: 8.41 min Scan# 789
Delta R.T. -0.44 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 76 Resp: 62

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.3	37.9#

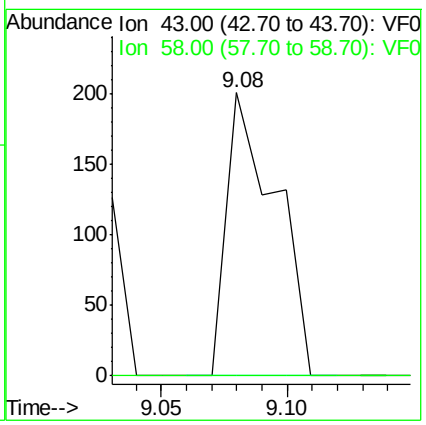


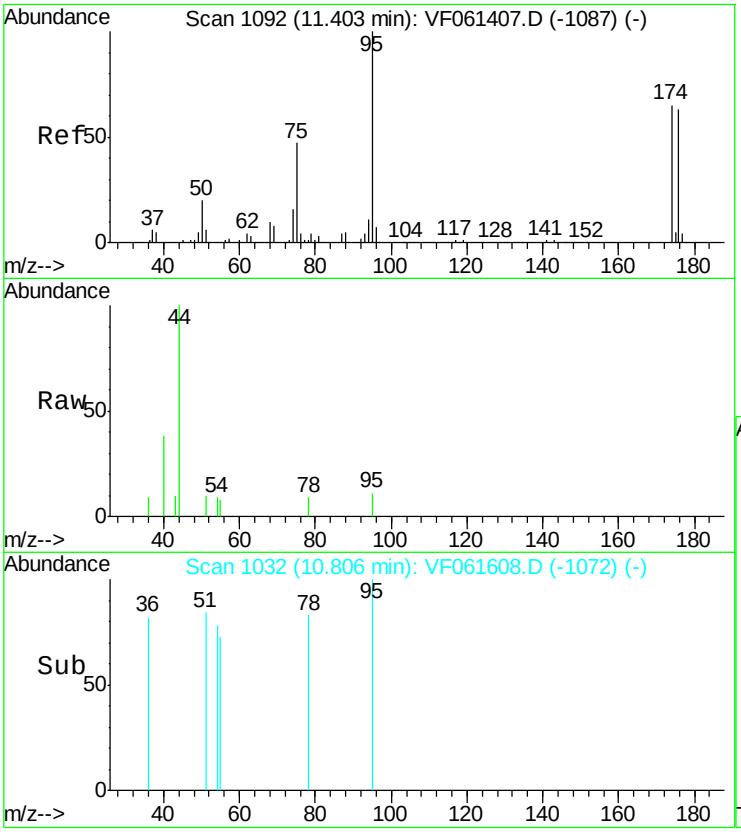


#59
2-Hexanone
Concen: 824.779 ug/l
RT: 9.08 min Scan# 857
Delta R.T. -0.40 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 43 Resp: 273

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	77.6#



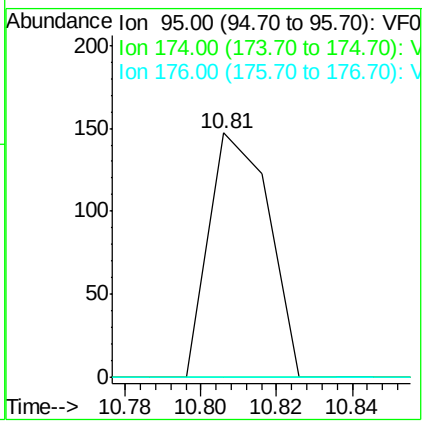


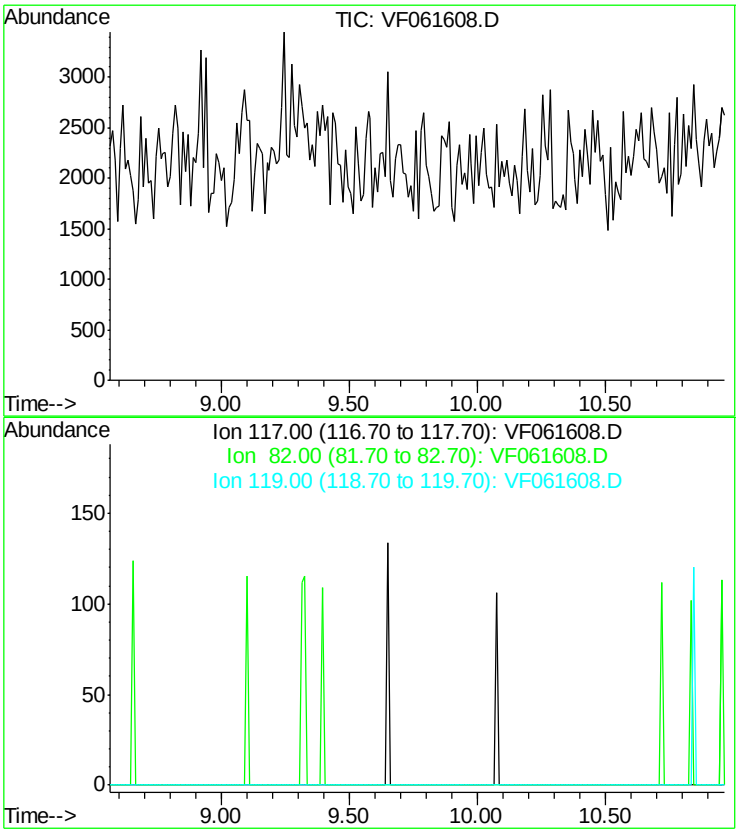
#62
4-Bromofluorobenzene
Concen: 142.699 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. -0.60 min
Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-B

Tgt Ion: 95 Resp: 160

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	130.4
176	0.0	0.0	126.2



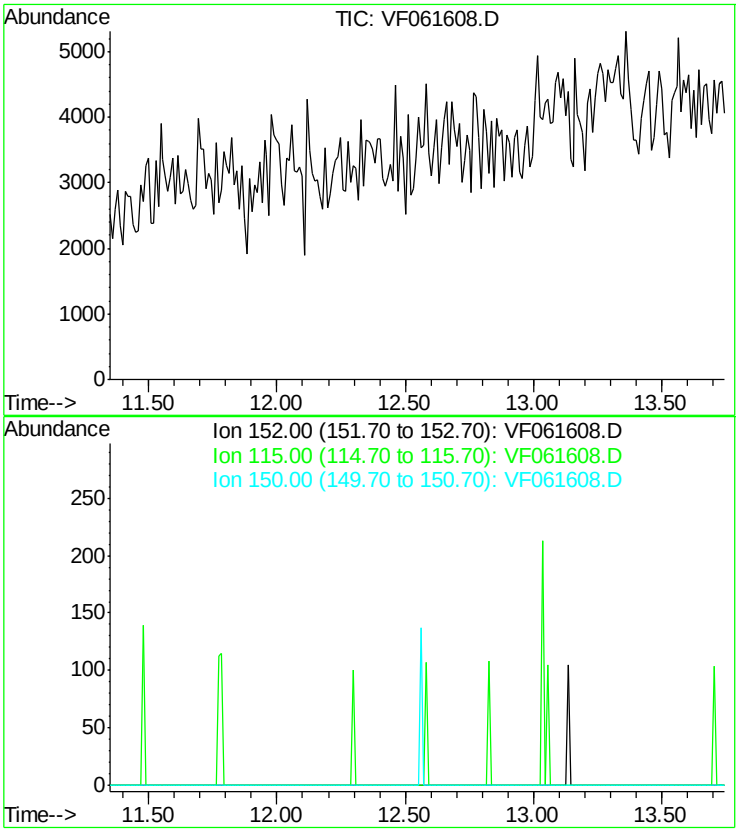


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 9.77 min

Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	58.0
119	34.0



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.55 min

Lab File: VF061608.D
Acq: 12 Feb 2019 14:53

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	60.0
150	160.7

Instrument :
MSVOA_F
ClientSampleId :
JC-02-021119-B