Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
Data File : VF059652.D
Acq On : 25 Jul 2018 1:22
Operator : VA/AP
Sample : J4090-02RE
Misc : 9.17g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 25 05:13:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 02:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	68	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.60	114	82	50.00	ug/l	-0.15
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.91
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.62
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	103	108.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 217.42%			
35) Dibromofluoromethane	4.18	113	80	108.41	ug/l	-0.09
Spiked Amount 50.000			Recovery = 216.82%			
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.09	85	82	103.006	ug/l #	40
3) Chloromethane	1.07	50	200	533.967	ug/l #	40
4) Vinyl Chloride	1.25	62	66	150.151	ug/l #	39
5) Bromomethane	1.20	94	80	262.048	ug/l #	3
6) Chloroethane	1.39	64	134	506.911	ug/l #	39
7) Trichlorofluoromethane	1.50	101	83	69.579	ug/l #	17
10) Methyl Iodide	1.97	142	74	75.318	ug/l #	23
11) Tert butyl alcohol	2.67	59	59	1672.119	ug/l #	65
12) 1,1-Dichloroethene	1.74	96	73	171.074	ug/l #	1
13) Acrolein	1.93	56	75	4335.352	ug/l	82
14) Allyl chloride	2.16	41	66	81.841	ug/l #	1
15) Acrylonitrile	3.17	53	127	2091.057	ug/l #	7
16) Acetone	2.37	43	84	785.088	ug/l #	68
17) Carbon Disulfide	1.71	76	64	58.641	ug/l #	1
18) Methyl Acetate	2.44	43	86	401.936	ug/l #	62
19) Methyl tert-butyl Ether	2.46	73	83	67.671	ug/l #	60
20) Methylene Chloride	2.17	84	73	200.834	ug/l #	1
22) Diisopropyl ether	2.90	45	69	44.608	ug/l #	36
23) Vinyl Acetate	3.23	43	232	325.126	ug/l #	83
25) 2-Butanone	4.47	43	89	588.933	ug/l #	61
26) 2,2-Dichloropropane	3.72	77	79	103.463	ug/l #	63
28) Bromochloromethane	3.87	49	99	309.658	ug/l #	11
29) Tetrahydrofuran	4.18	42	65	1139.939	ug/l #	38
30) Chloroform	4.06	83	64	41.923	ug/l #	16
31) Cyclohexane	3.85	56	66	103.042	ug/l #	14
32) 1,1,1-Trichloroethane	4.25	97	92	70.713	ug/l #	23
36) 1,1-Dichloropropene	4.43	75	60	71.418	ug/l #	45
37) Ethyl Acetate	4.16	43	147	556.045	ug/l #	1
38) Carbon Tetrachloride	3.98	117	67	57.791	ug/l #	9
39) Methylcyclohexane	5.56	83	69	101.264	ug/l #	67
40) Benzene	4.73	78	68	43.756	ug/l #	51
41) Methacrylonitrile	4.80	41	76	483.625	ug/l #	22
42) 1,2-Dichloroethane	4.89	62	68	73.843	ug/l	84
43) Isopropyl Acetate	6.92	43	161	435.737	ug/l #	50

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072418\
Data File : VF059652.D
Acq On : 25 Jul 2018 1:22
Operator : VA/AP
Sample : J4090-02RE
Misc : 9.17g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 25 05:13:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 02:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) Trichloroethene	5.59	130	62	108.087 ug/l	1
45) 1,2-Dichloropropane	6.13	63	67	170.277 ug/l #	43
46) Dibromomethane	5.97	93	70	210.616 ug/l #	3
48) Methyl methacrylate	6.71	41	66	242.651 ug/l #	38
49) 1,4-Dioxane	6.60	88	75	35832.263 ug/l #	22
51) 4-Methyl-2-Pentanone	8.18	43	75	276.176 ug/l #	41
53) t-1,3-Dichloropropene	8.19	75	63	81.360 ug/l #	43
55) 1,1,2-Trichloroethane	8.27	97	70	202.013 ug/l #	14
56) Ethyl methacrylate	8.55	69	79	213.280 ug/l #	13
57) 1,3-Dichloropropane	8.83	76	108	182.051 ug/l #	43
58) 2-Chloroethyl Vinyl ether	7.61	63	71	1493.339 ug/l	100
59) 2-Hexanone	9.42	43	78	376.114 ug/l #	29

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072418\
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Acq On : 25 Jul 2018 1:22
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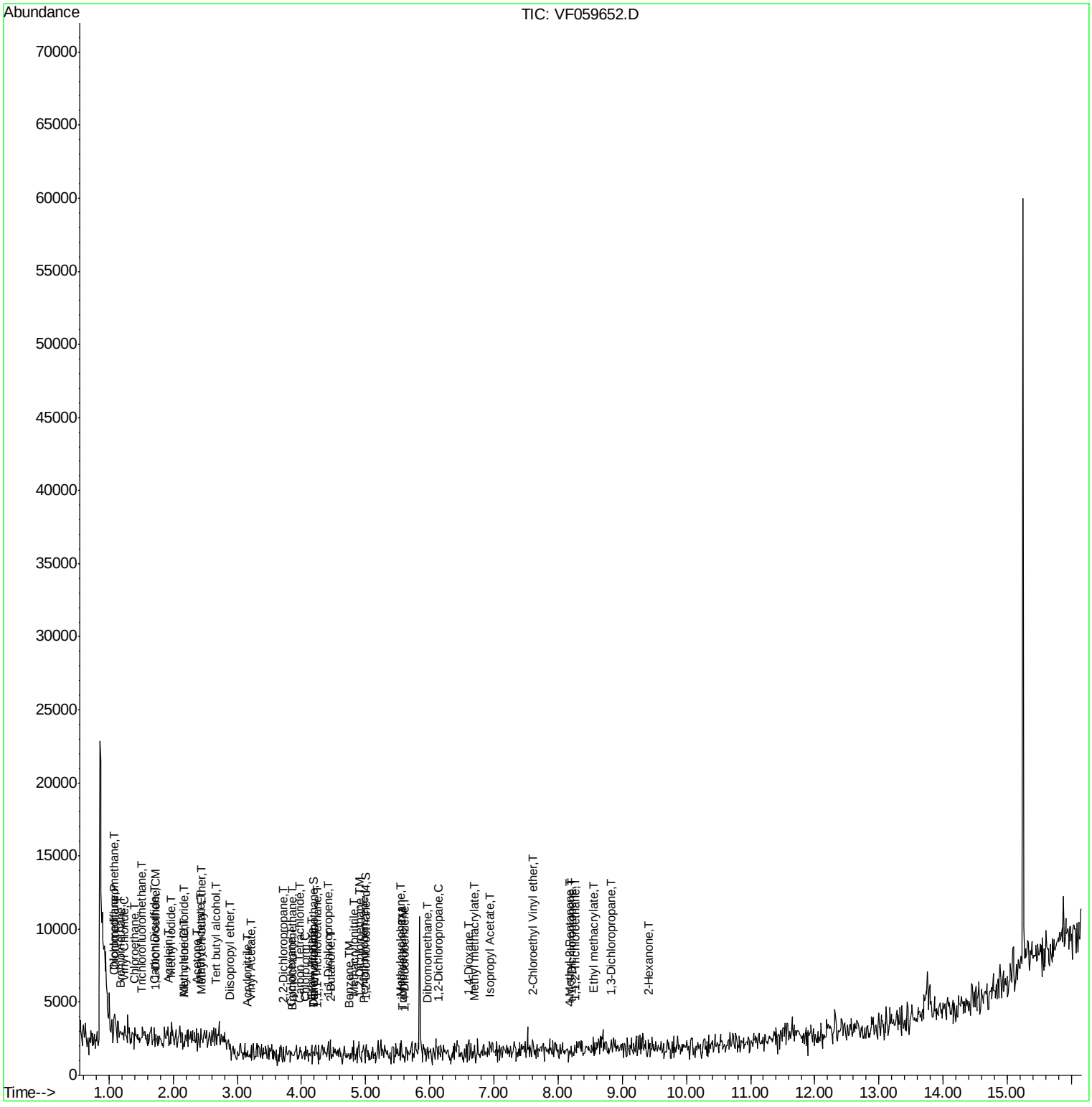
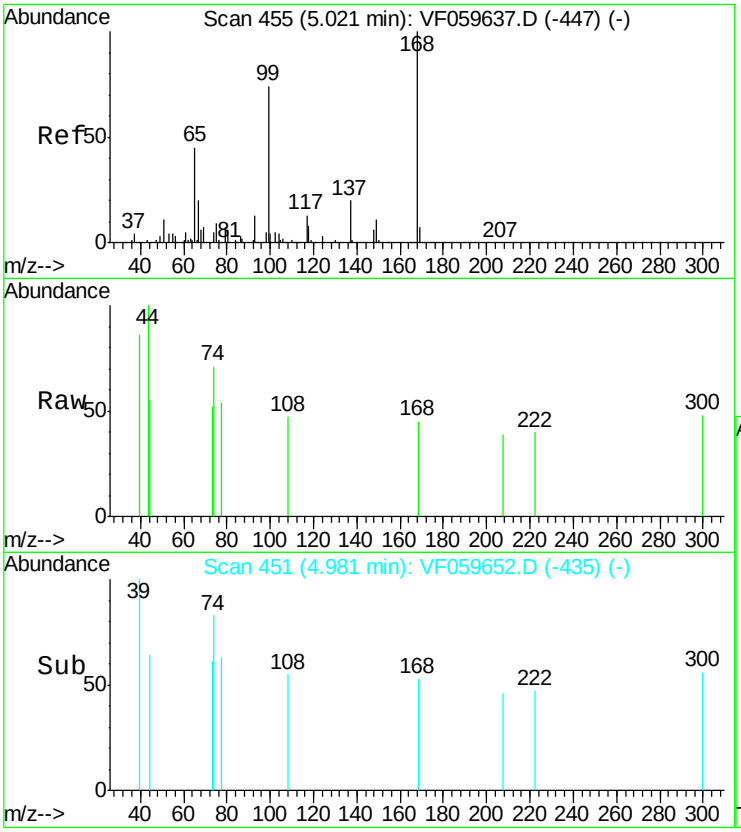
QLast Update : Wed Jul 25 02:29:31 2018
Response via : Initial Calibration



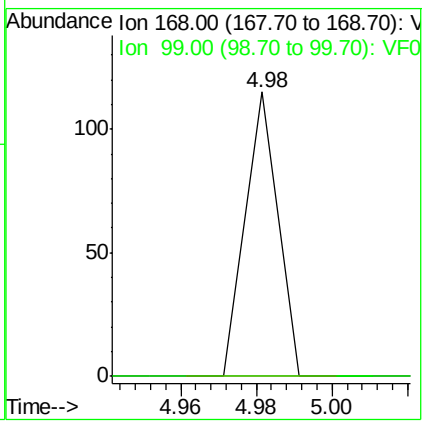


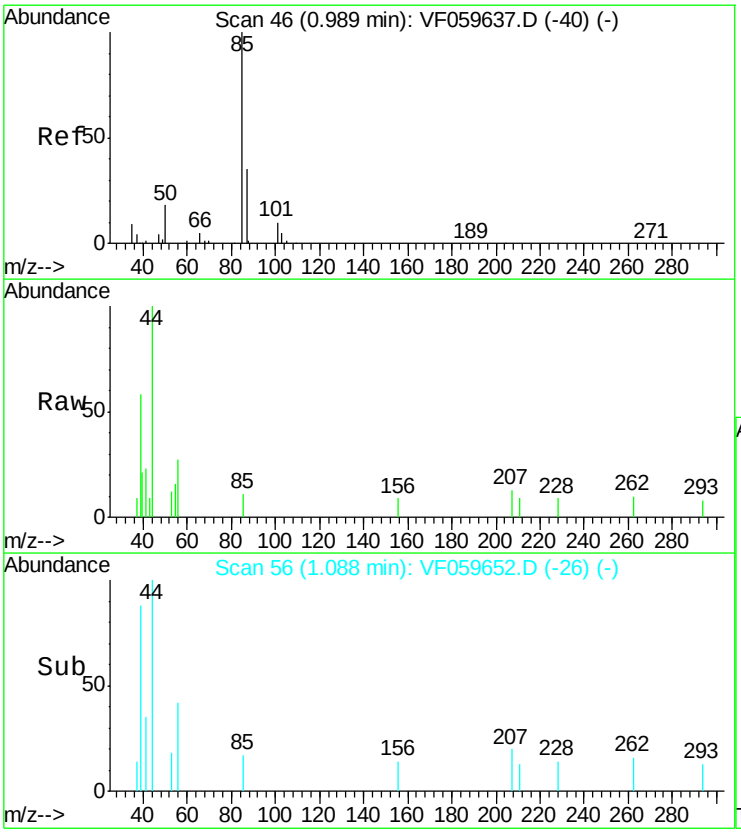
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 451
Delta R.T. -0.04 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 68

Ion	Ratio	Lower	Upper
168	100		
99	0.0	59.5	89.3#

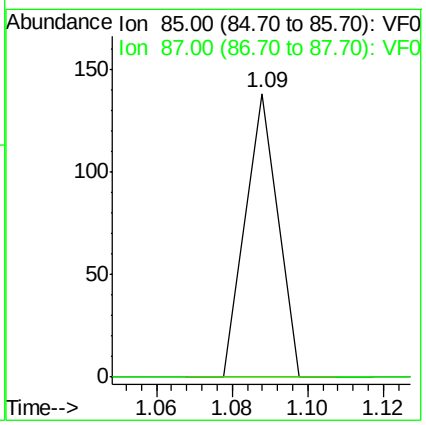


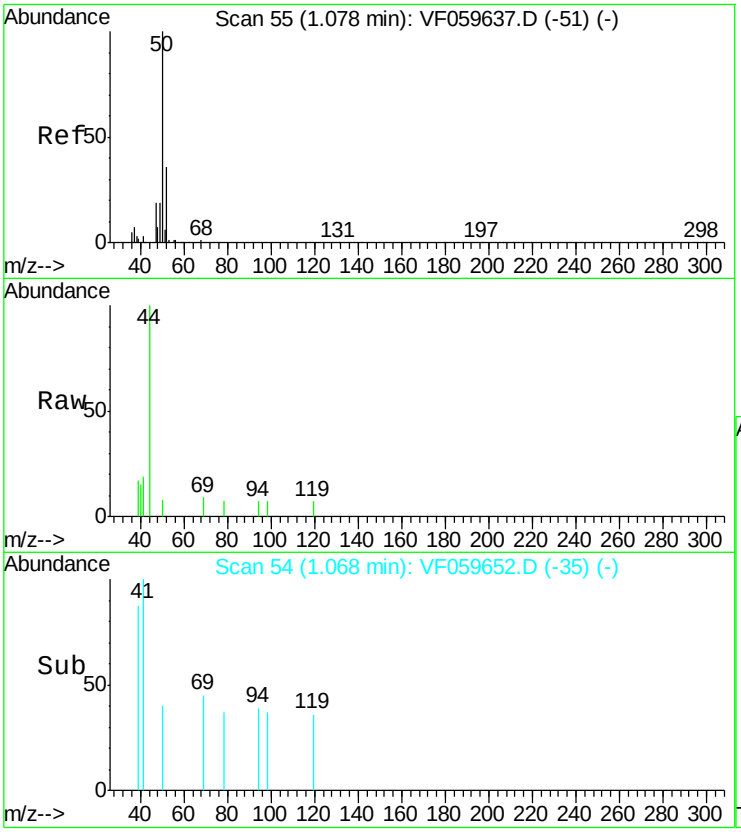


#2
Dichlorodifluoromethane
Concen: 103.006 ug/l
RT: 1.09 min Scan# 56
Delta R.T. 0.10 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 85 Resp: 82

Ion	Ratio	Lower	Upper
85	100		
87	0.0	17.4	52.2#



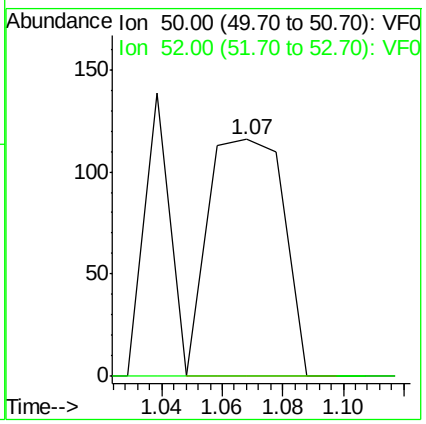


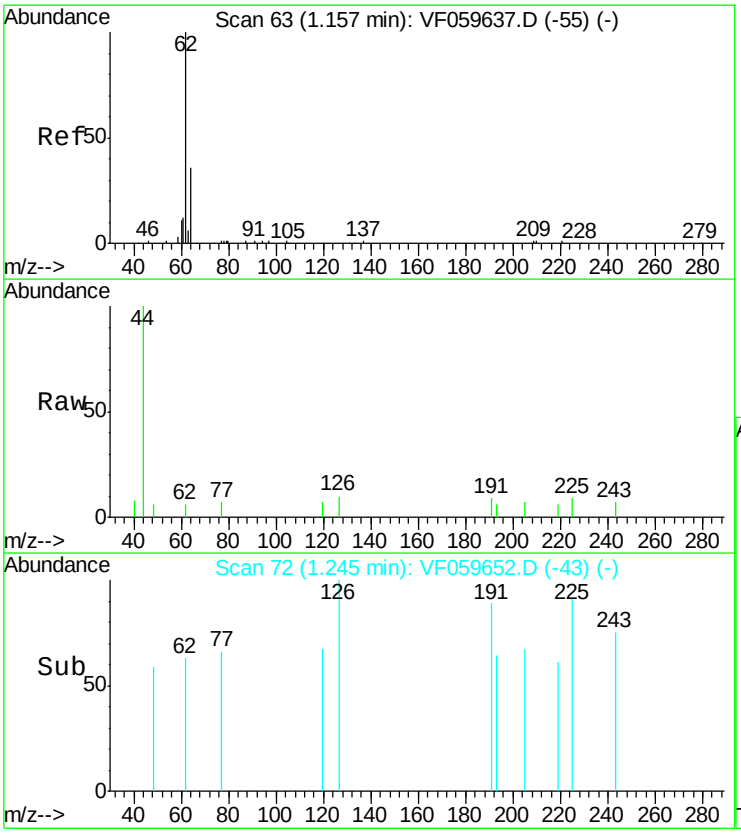
#3
Chloromethane
Concen: 533.967 ug/l
RT: 1.07 min Scan# 54
Delta R.T. -0.01 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 200

Ion	Ratio	Lower	Upper
50	100		
52	0.0	28.0	42.0#

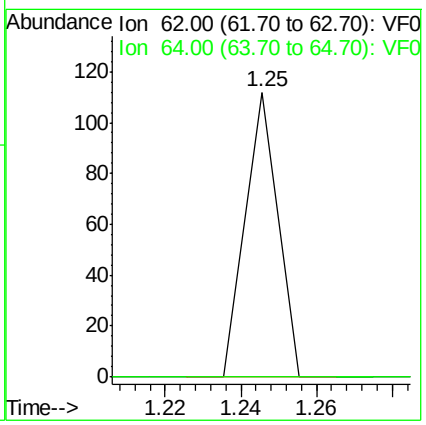


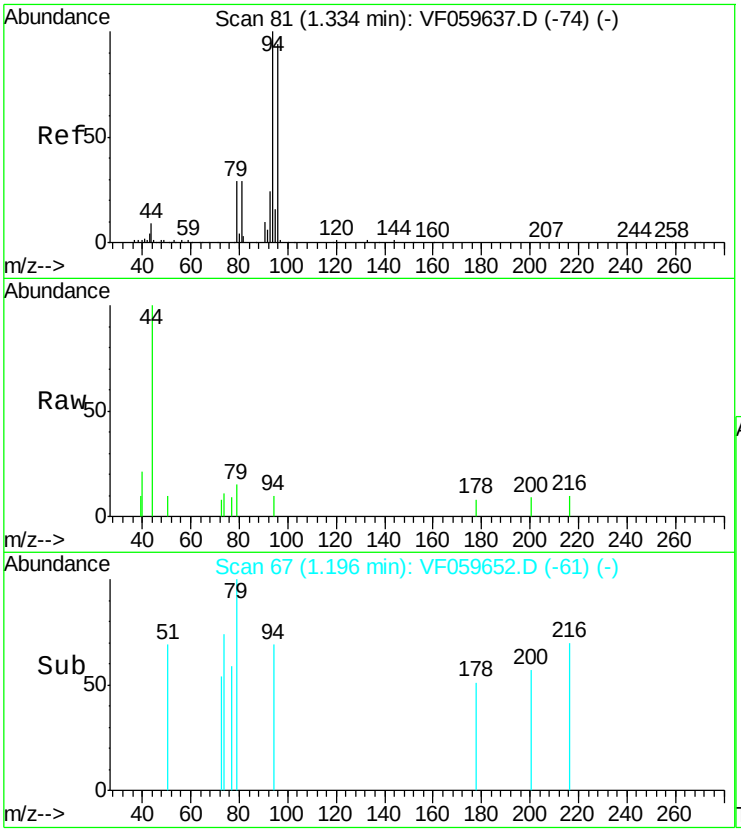


#4
Vinyl Chloride
Concen: 150.151 ug/l
RT: 1.25 min Scan# 72
Delta R.T. 0.09 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 62 Resp: 66

Ion	Ratio	Lower	Upper
62	100		
64	0.0	28.6	43.0#



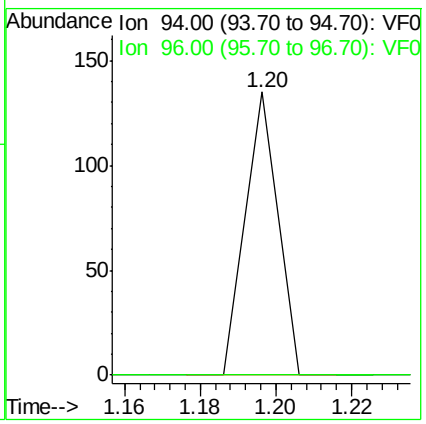


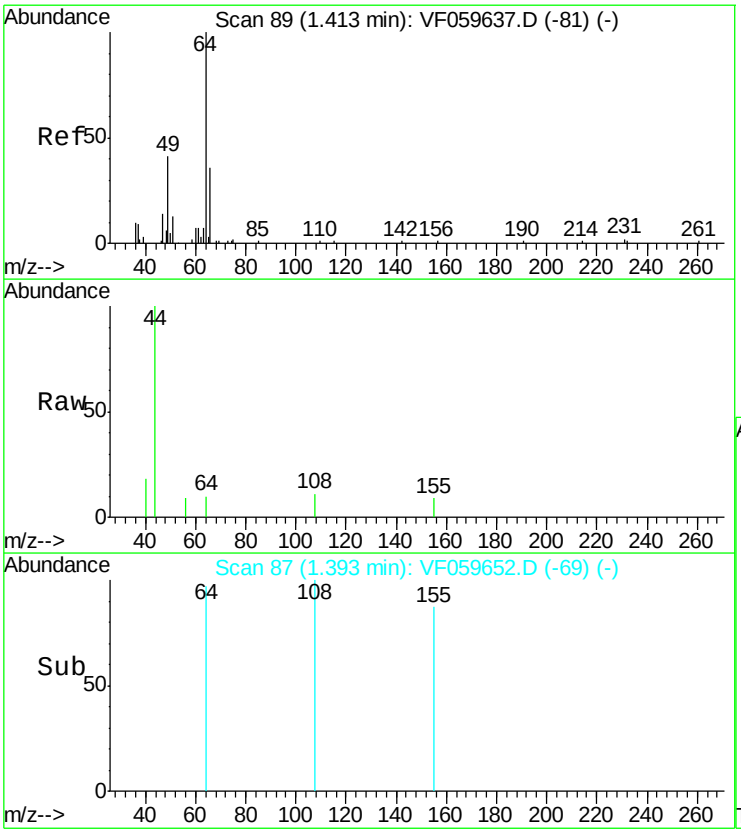
#5
Bromomethane
Concen: 262.048 ug/l
RT: 1.20 min Scan# 67
Delta R.T. -0.14 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 80

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.6	112.0#

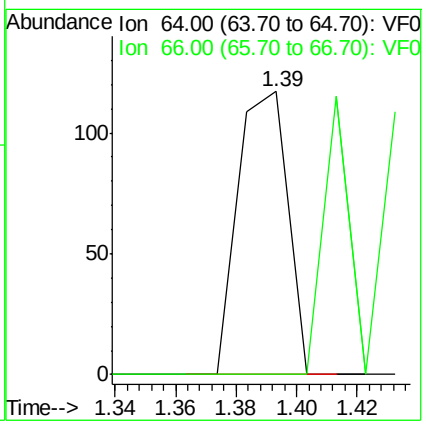


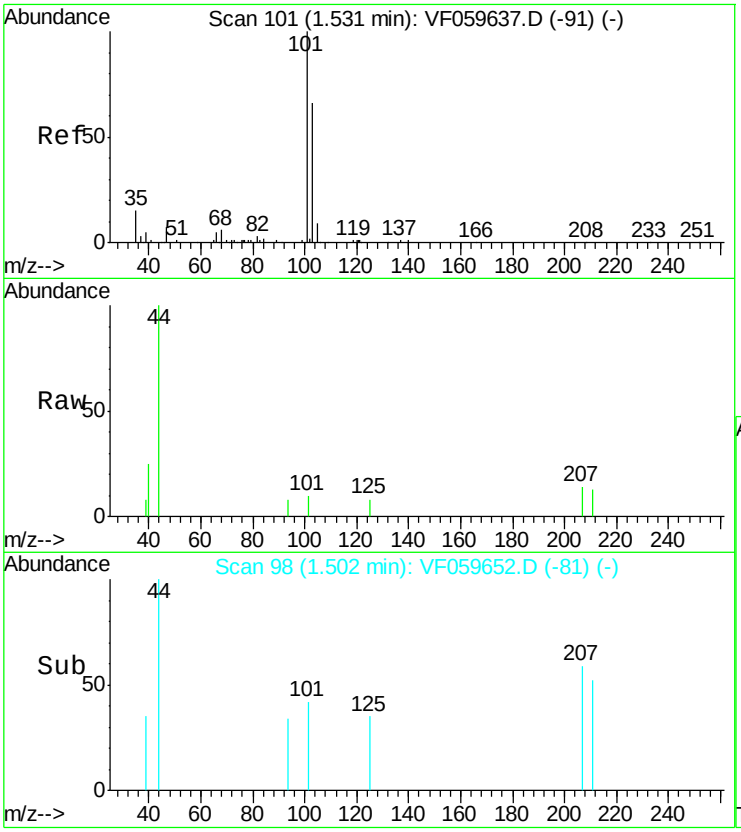


#6
Chloroethane
Concen: 506.911 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.02 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 64 Resp: 134

Ion	Ratio	Lower	Upper
64	100		
66	0.0	29.0	43.6#



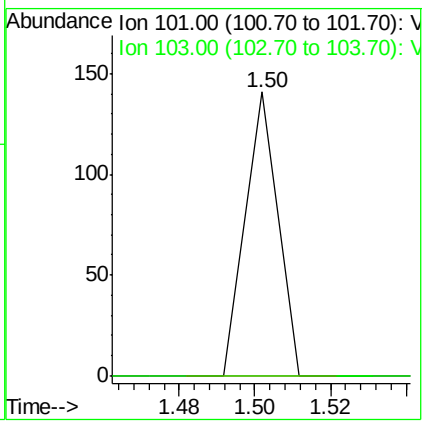


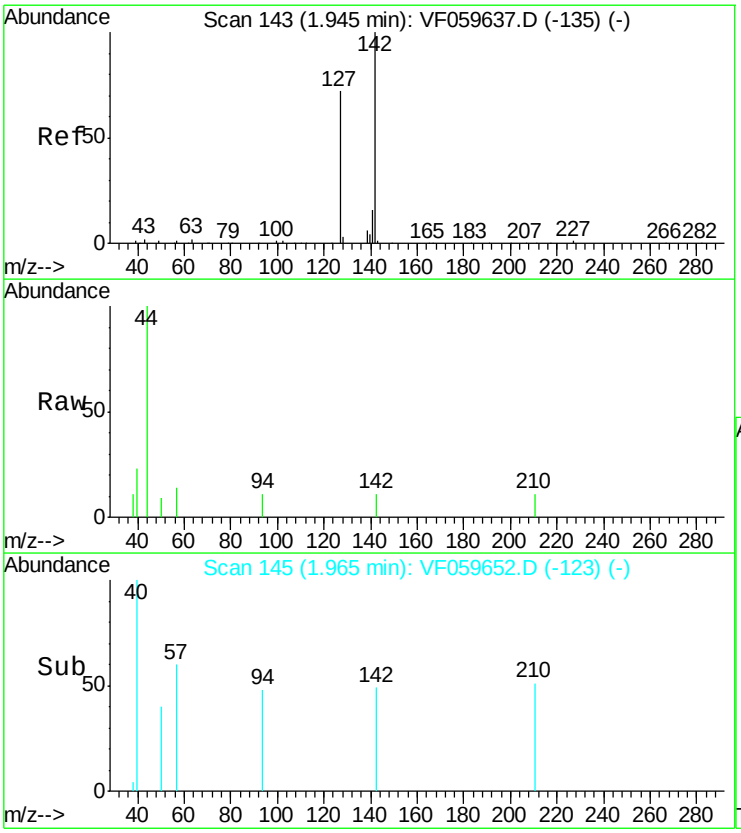
#7
Trichlorofluoromethane
Concen: 69.579 ug/l
RT: 1.50 min Scan# 98
Delta R.T. -0.03 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 83

Ion	Ratio	Lower	Upper
101	100		
103	0.0	52.5	78.7#

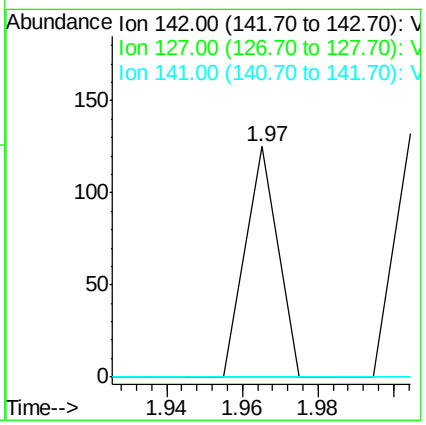


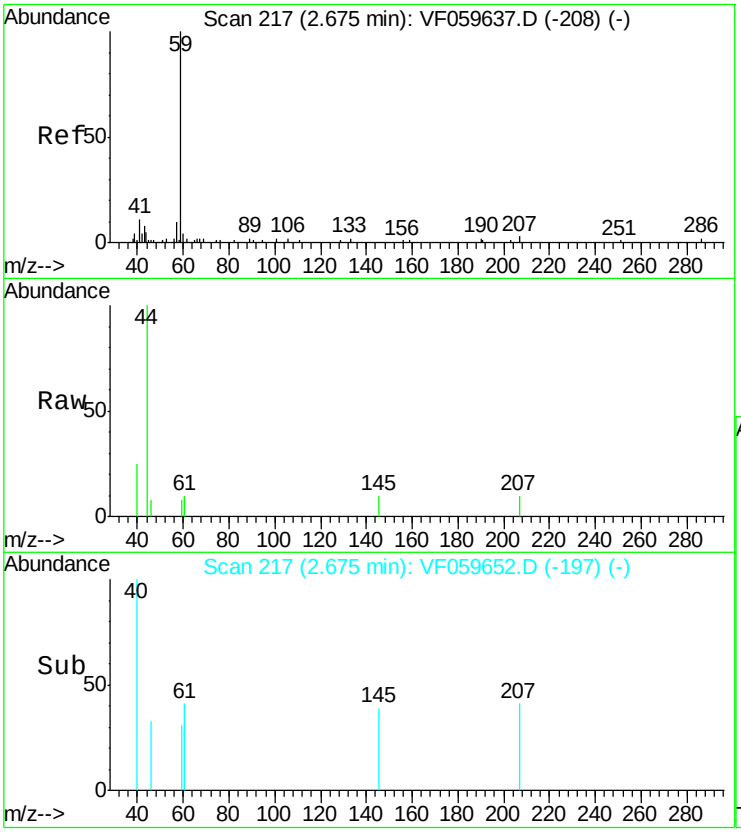


#10
Methyl Iodide
Concen: 75.318 ug/l
RT: 1.97 min Scan# 145
Delta R.T. 0.02 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion:142 Resp: 74

Ion	Ratio	Lower	Upper
142	100		
127	0.0	57.5	86.3#
141	0.0	13.2	19.8#



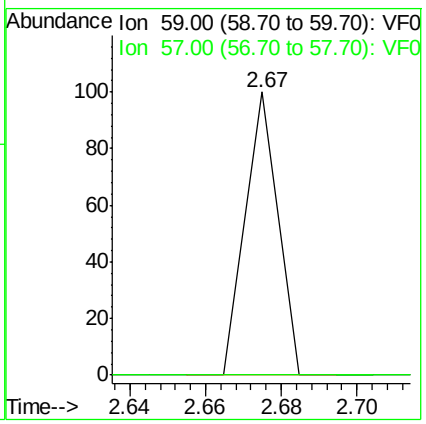


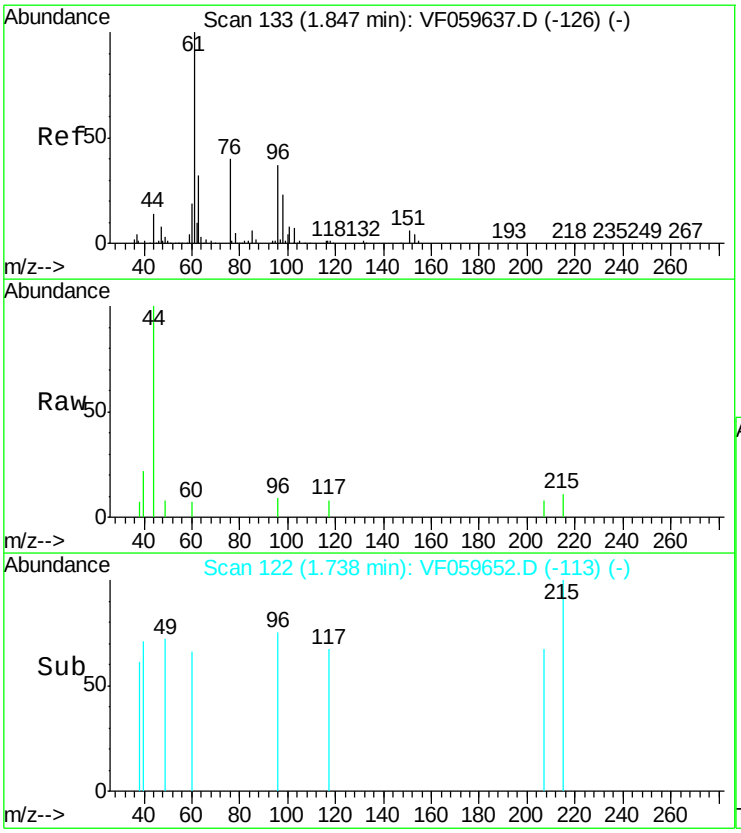
#11
Tert butyl alcohol
Concen: 1672.119 ug/l
RT: 2.67 min Scan# 217
Delta R.T. 0.00 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 59

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.4	17.2#

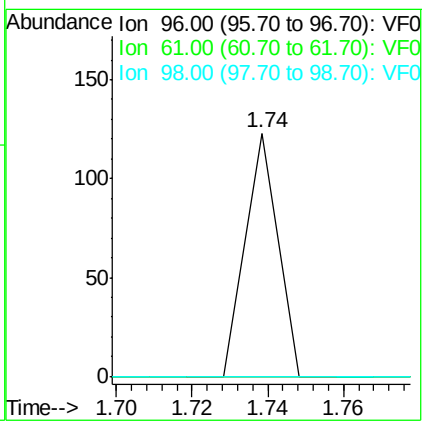


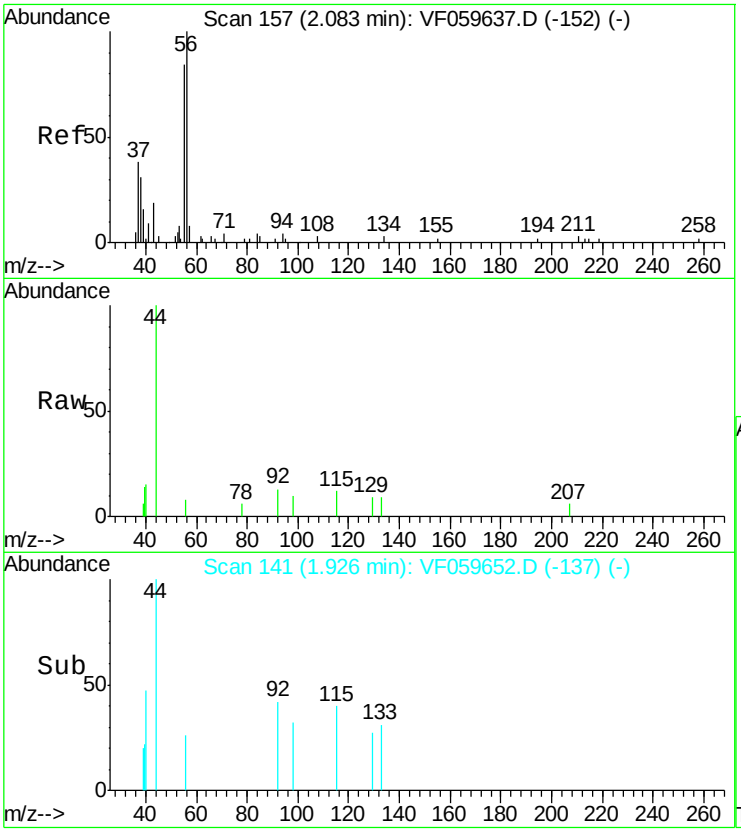


#12
1,1-Dichloroethene
Concen: 171.074 ug/l
RT: 1.74 min Scan# 122
Delta R.T. -0.11 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 96 Resp: 73

Ion	Ratio	Lower	Upper
96	100		
61	0.0	218.2	327.4#
98	0.0	50.6	76.0#



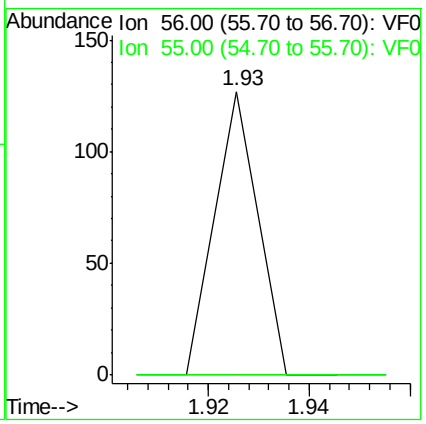


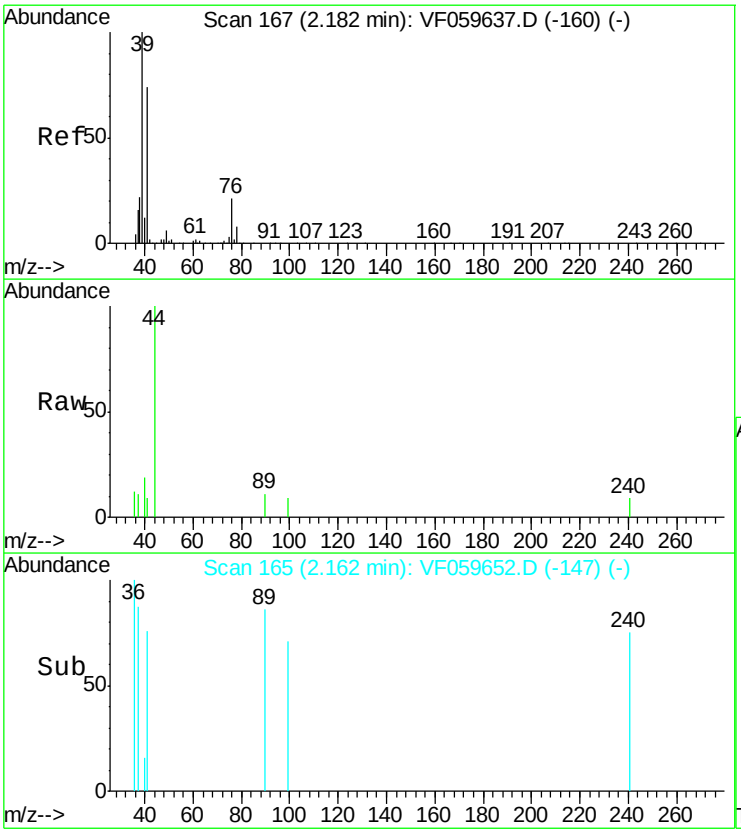
#13
Acrolein
Concen: 4335.352 ug/l
RT: 1.93 min Scan# 141
Delta R.T. -0.16 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 75

Ion	Ratio	Lower	Upper
56	100		
55	100.0	67.2	100.8

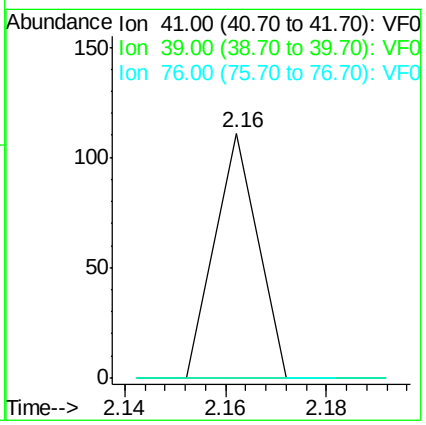


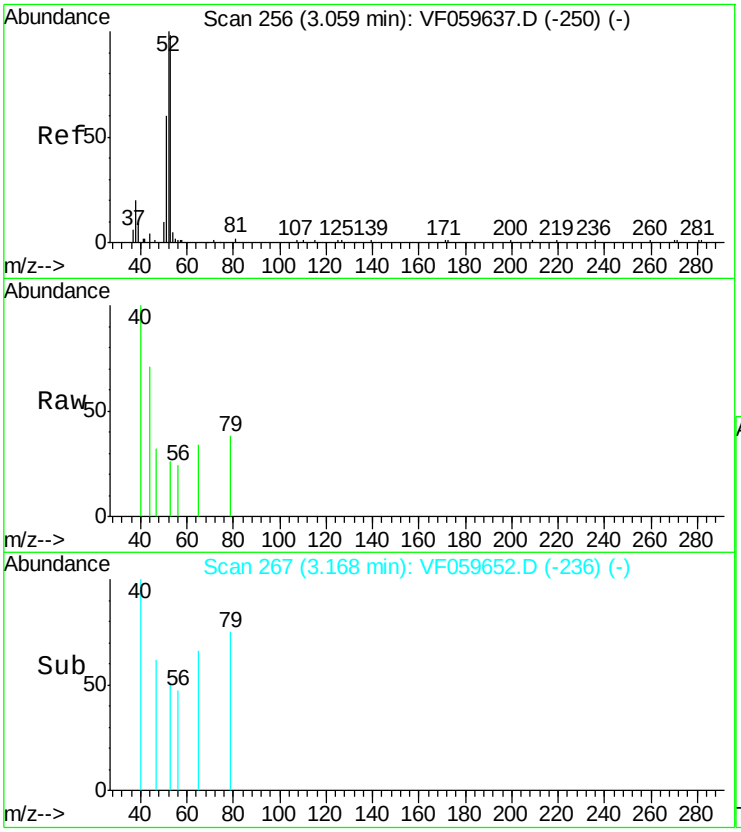


#14
Allyl chloride
Concen: 81.841 ug/l
RT: 2.16 min Scan# 165
Delta R.T. -0.02 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 41 Resp: 66

Ion	Ratio	Lower	Upper
41	100		
39	0.0	108.6	162.8#
76	0.0	23.0	34.6#



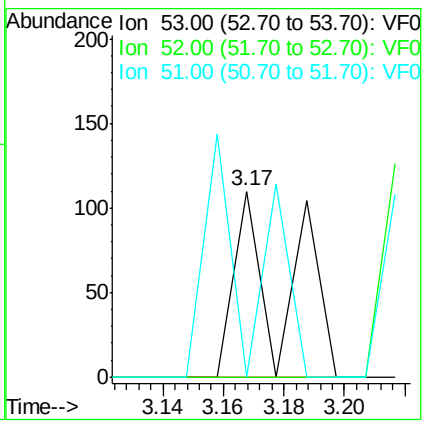


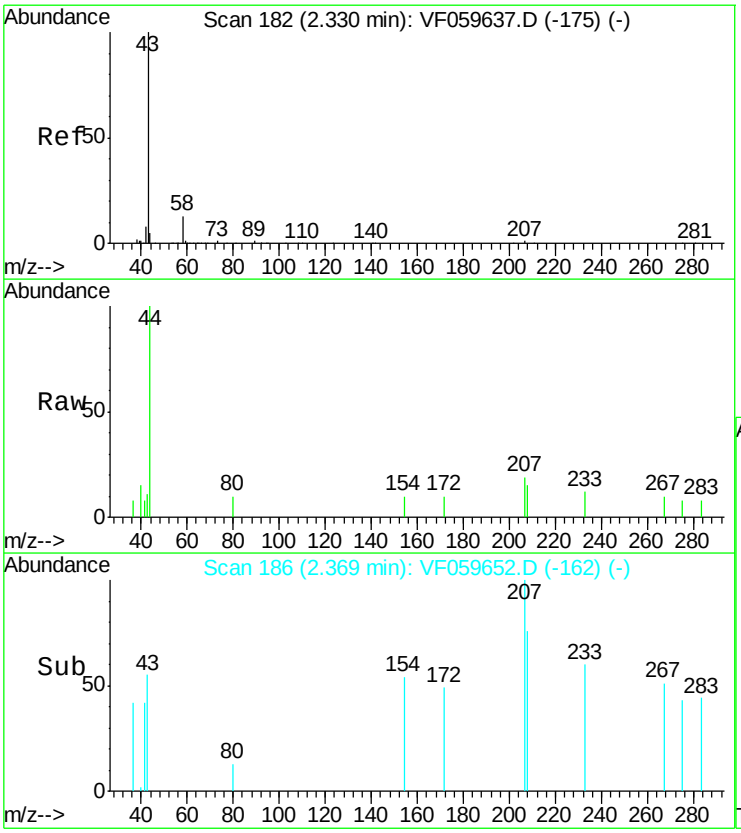
#15
Acrylonitrile
Concen: 2091.057 ug/l
RT: 3.17 min Scan# 267
Delta R.T. 0.11 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 127

Ion	Ratio	Lower	Upper
53	100		
52	0.0	80.9	121.3#
51	0.0	49.4	74.2#

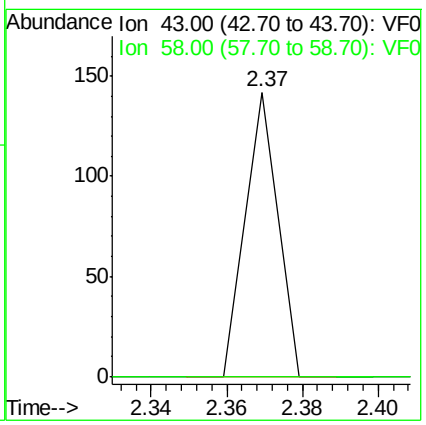


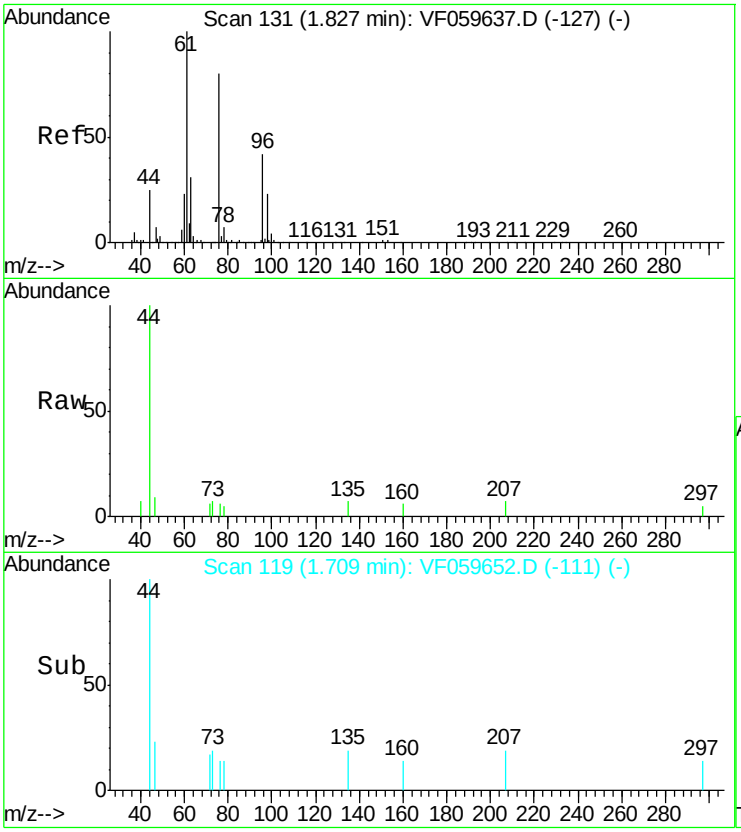


#16
Acetone
Concen: 785.088 ug/l
RT: 2.37 min Scan# 186
Delta R.T. 0.04 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 43 Resp: 84

Ion	Ratio	Lower	Upper
43	100		
58	0.0	10.2	15.2#



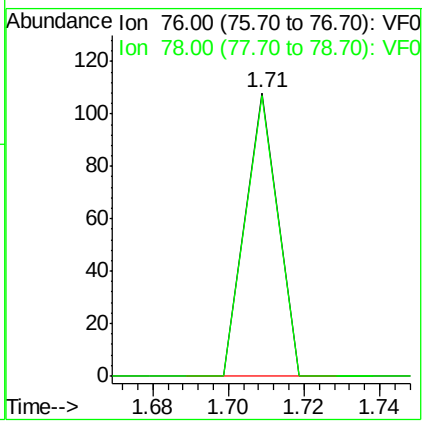


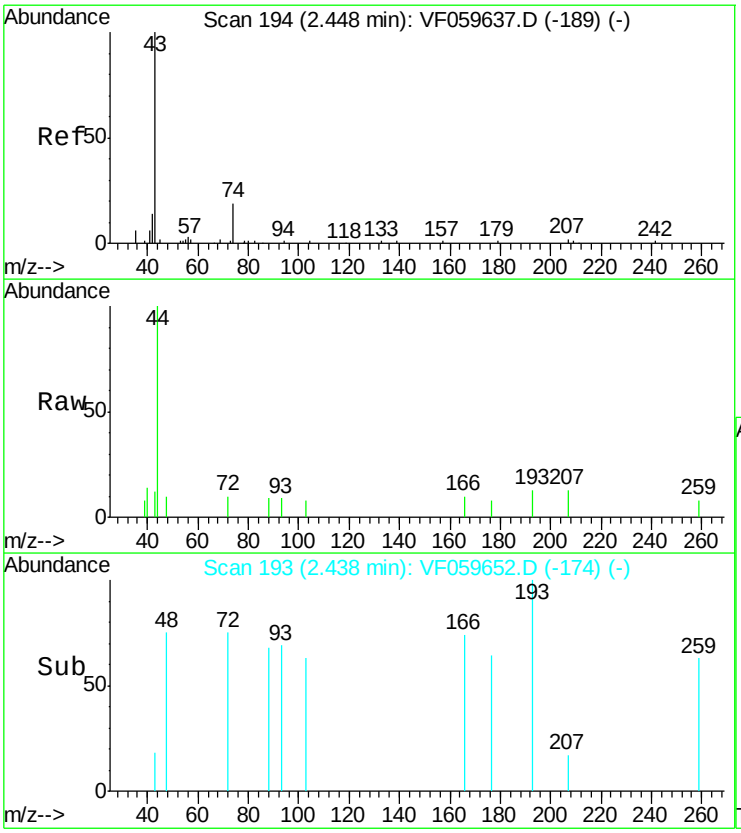
#17
Carbon Disulfide
Concen: 58.641 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.12 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 64

Ion	Ratio	Lower	Upper
76	100		
78	99.1	7.0	10.6#

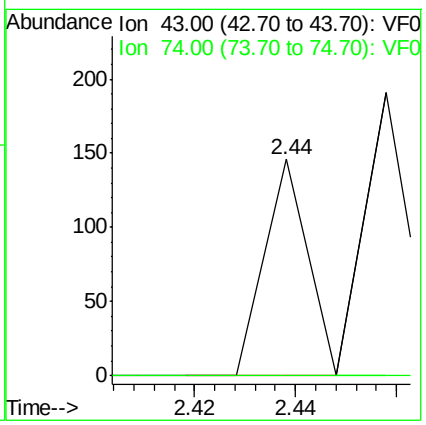


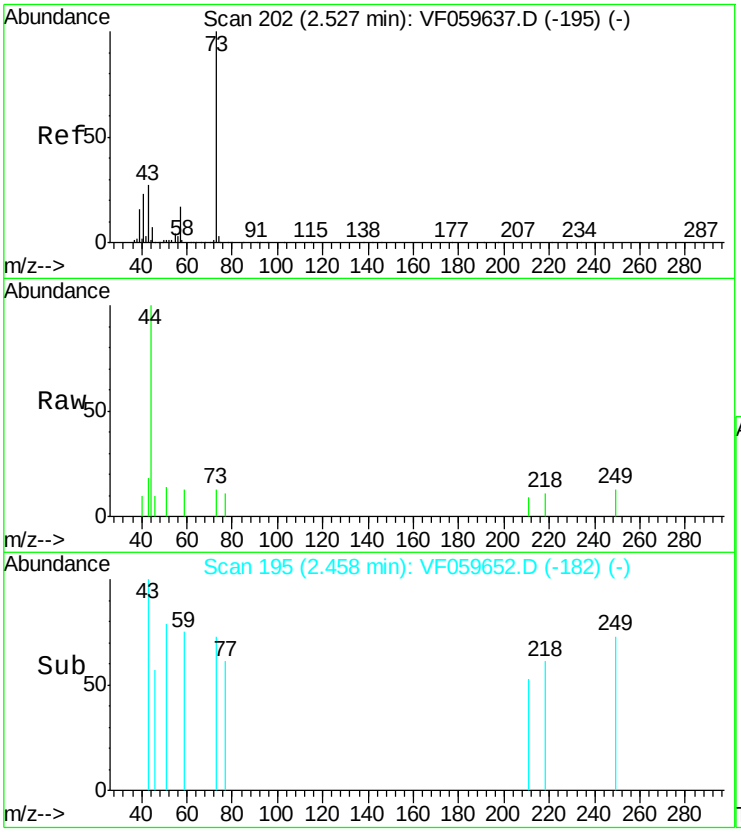


#18
Methyl Acetate
Concen: 401.936 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.01 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 43 Resp: 86

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.0	19.6#



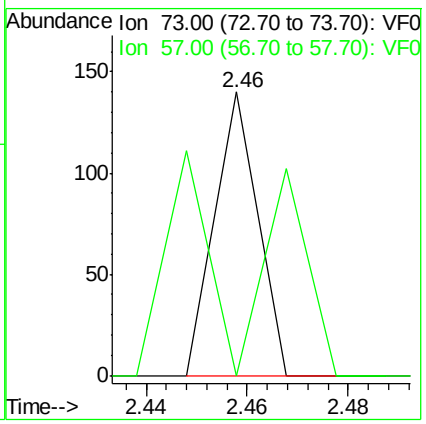


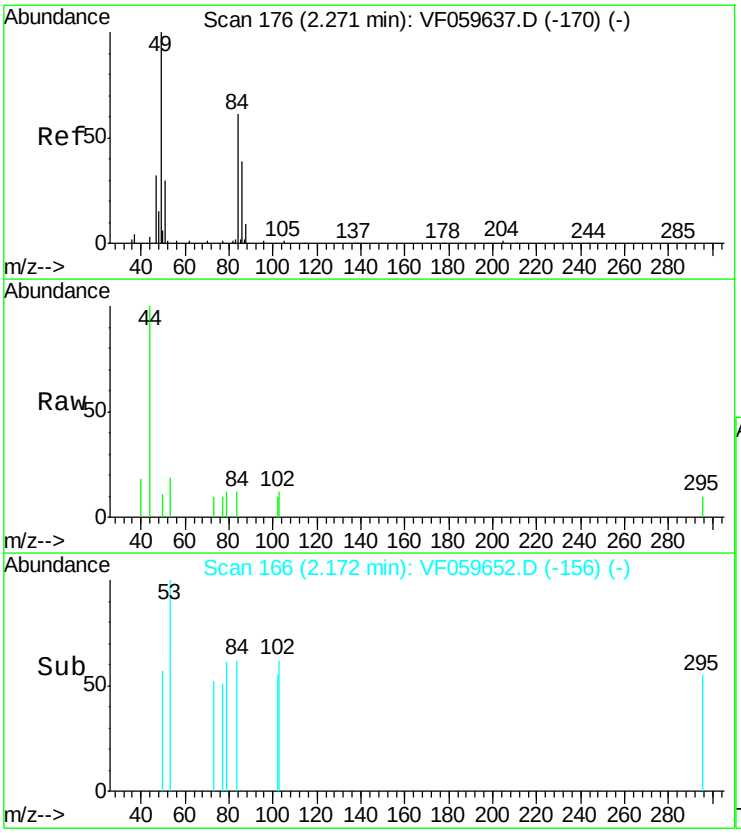
#19
Methyl tert-butyl Ether
Concen: 67.671 ug/l
RT: 2.46 min Scan# 195
Delta R.T. -0.07 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 83

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.2	21.4#

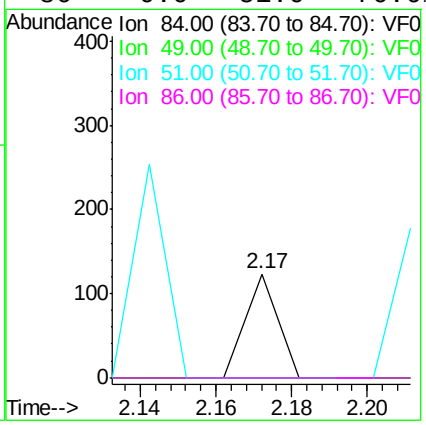


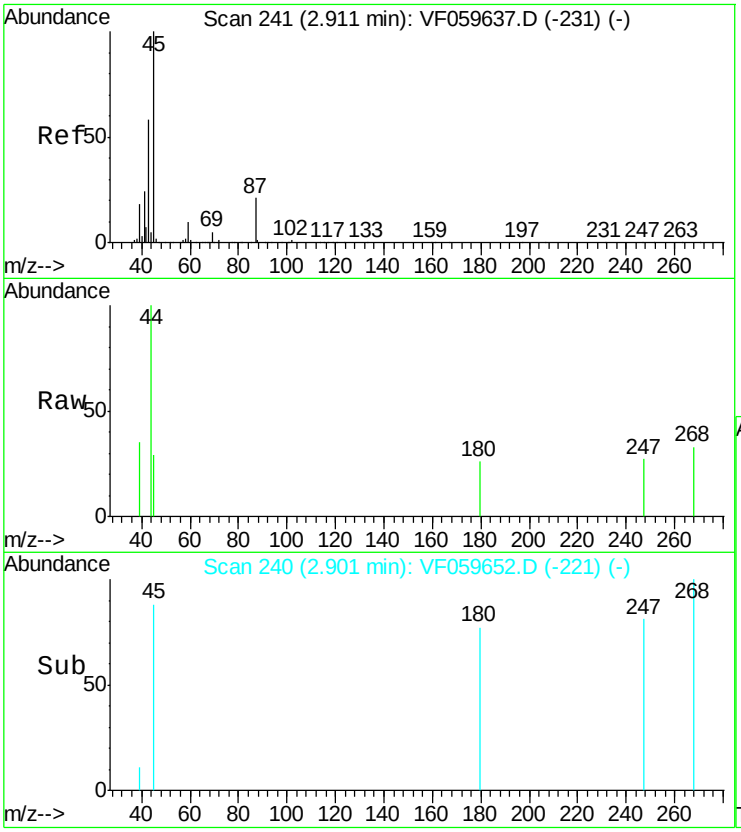


#20
Methylene Chloride
Concen: 200.834 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.10 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 84 Resp: 73

Ion	Ratio	Lower	Upper
84	100		
49	0.0	133.8	200.8#
51	0.0	41.1	61.7#
86	0.0	51.0	76.6#



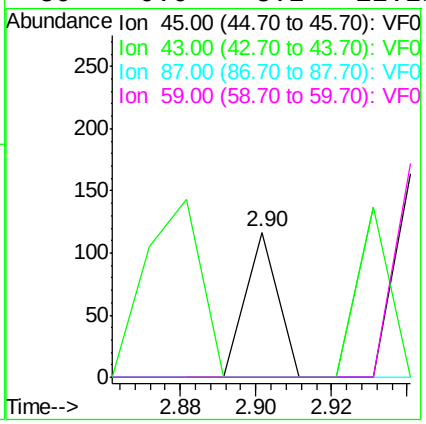


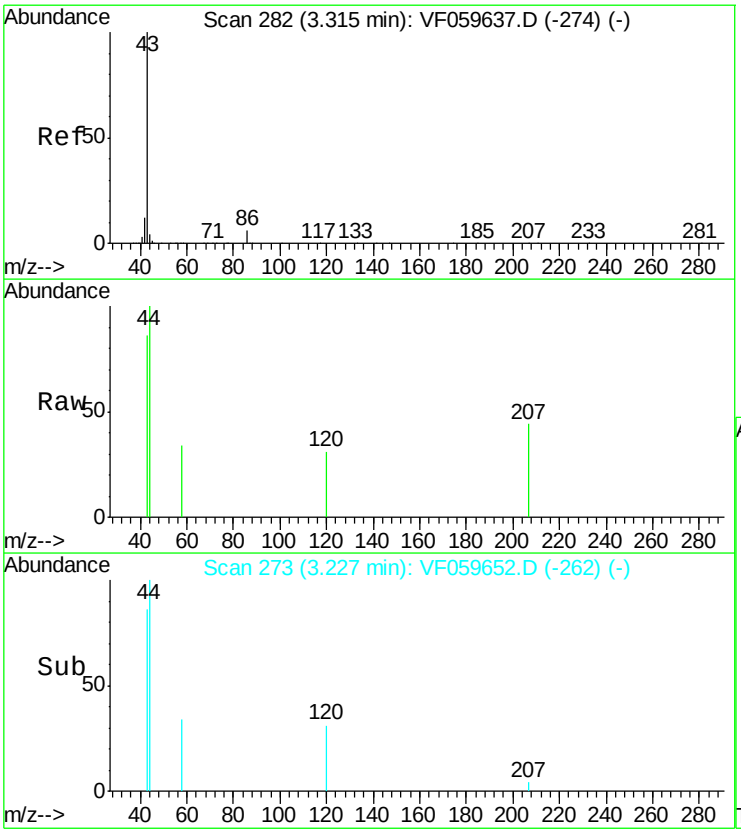
#22
Diisopropyl ether
Concen: 44.608 ug/l
RT: 2.90 min Scan# 240
Delta R.T. -0.01 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 45 Resp: 69

Ion	Ratio	Lower	Upper
45	100		
43	0.0	46.5	69.7#
87	0.0	16.5	24.7#
59	0.0	8.2	12.2#

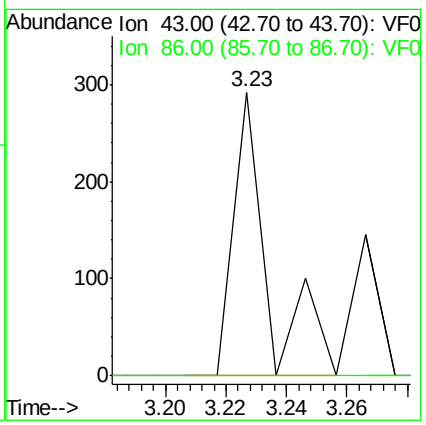


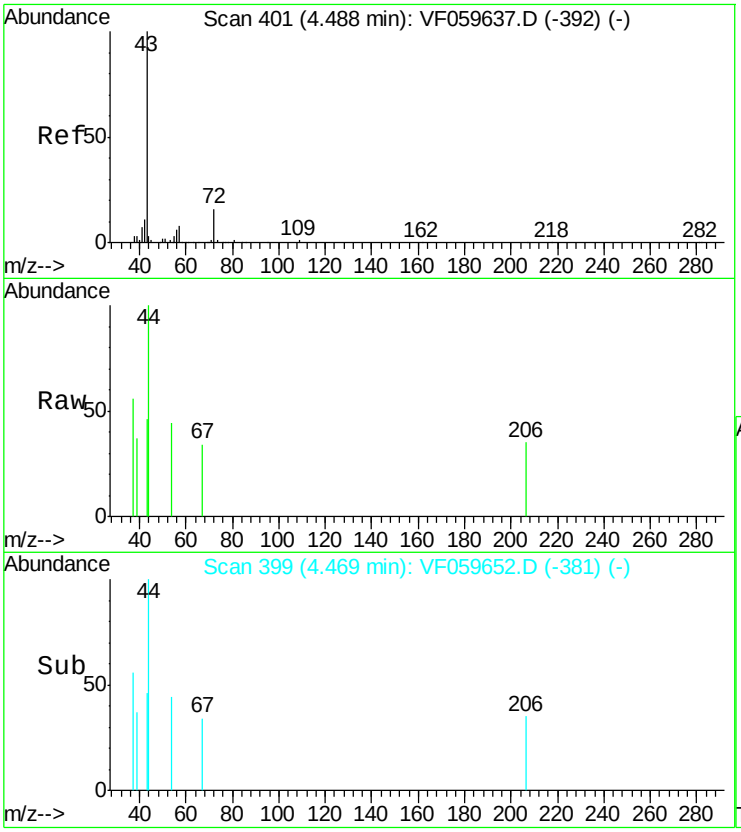


#23
Vinyl Acetate
Concen: 325.126 ug/l
RT: 3.23 min Scan# 273
Delta R.T. -0.09 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 43 Resp: 232

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.5	6.7#



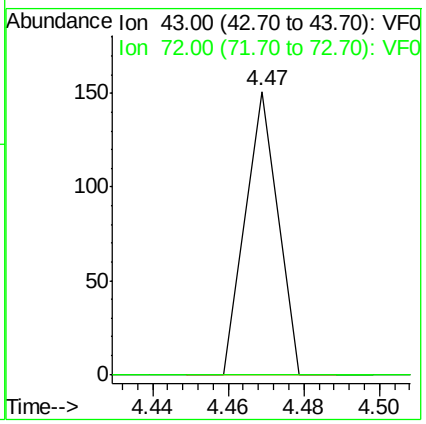


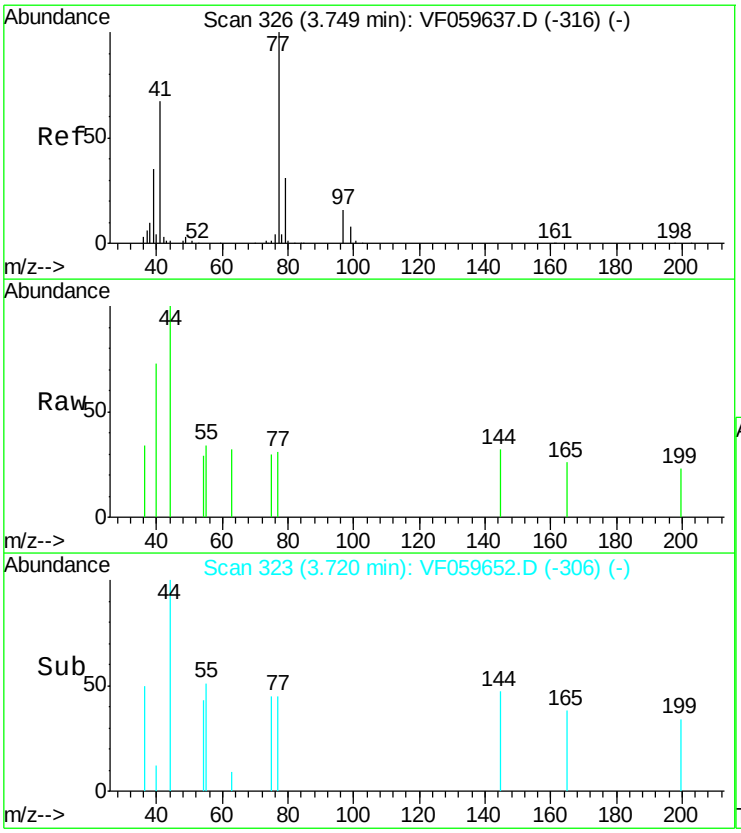
#25
2-Butanone
Concen: 588.933 ug/l
RT: 4.47 min Scan# 399
Delta R.T. -0.02 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 89

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.5	20.3#

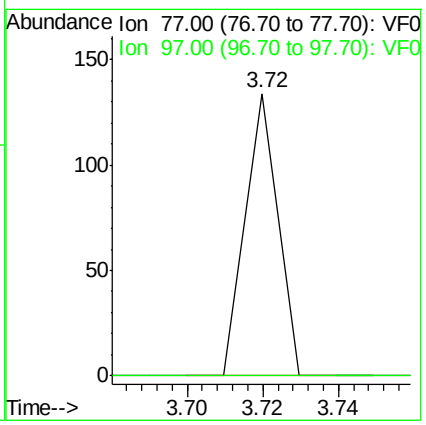


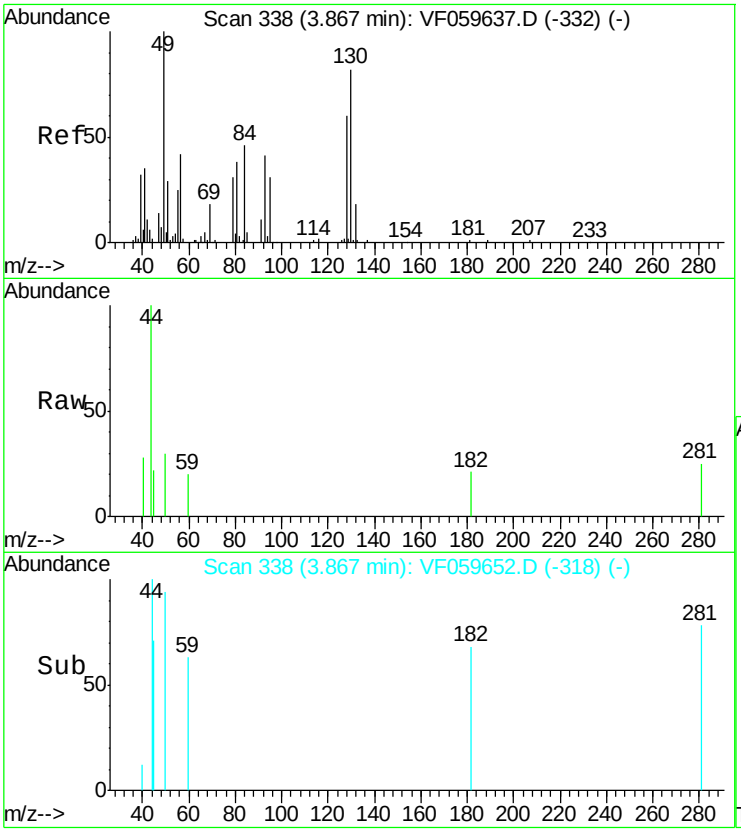


#26
2,2-Dichloropropane
Concen: 103.463 ug/l
RT: 3.72 min Scan# 323
Delta R.T. -0.03 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 77 Resp: 79

Ion	Ratio	Lower	Upper
77	100		
97	0.0	7.8	23.3#



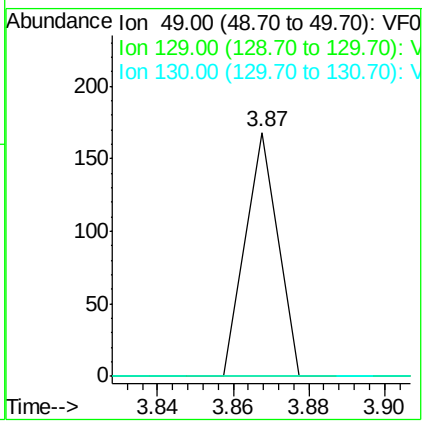


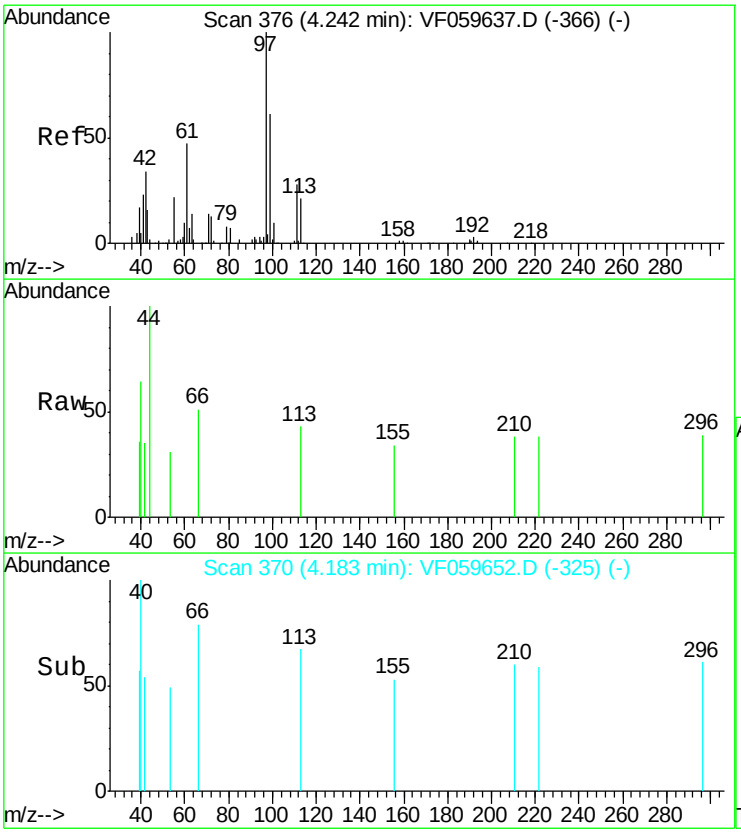
#28
Bromochloromethane
Concen: 309.658 ug/l
RT: 3.87 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 49 Resp: 99

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	0.0	65.0	97.4#

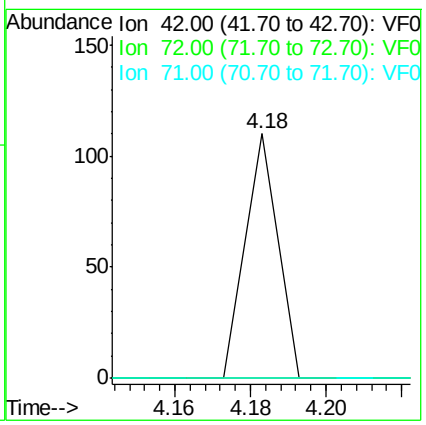


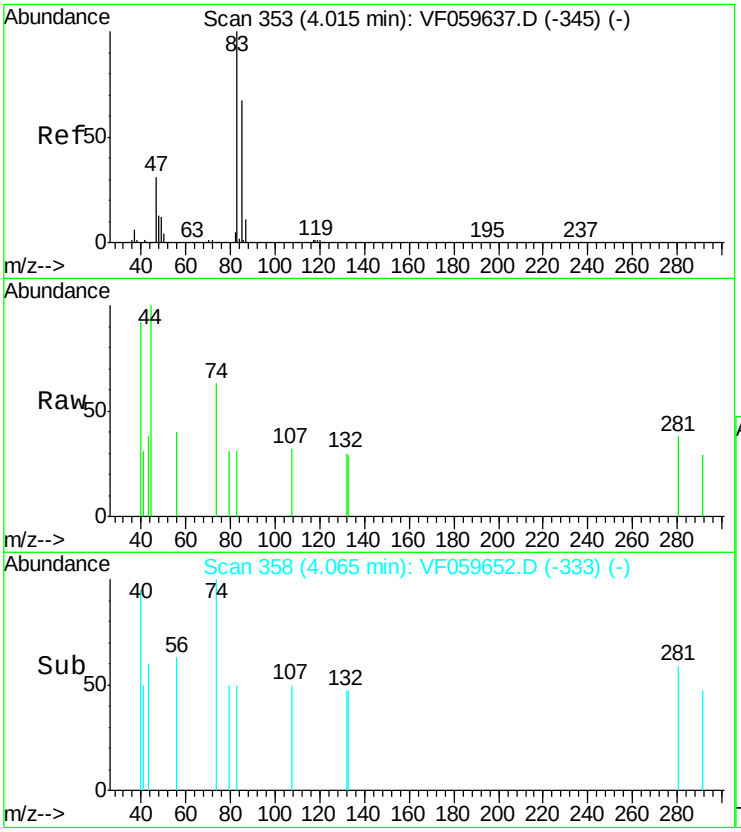


#29
Tetrahydrofuran
Concen: 1139.939 ug/l
RT: 4.18 min Scan# 370
Delta R.T. -0.06 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 42 Resp: 65

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.0	45.0#
71	0.0	28.6	42.8#



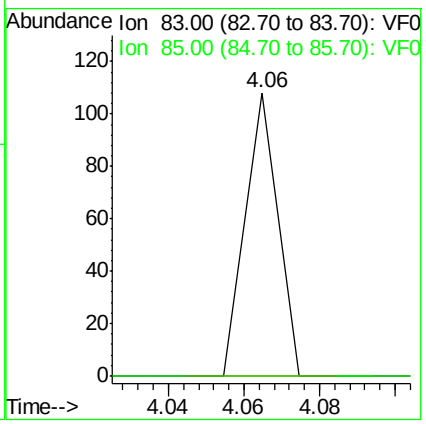


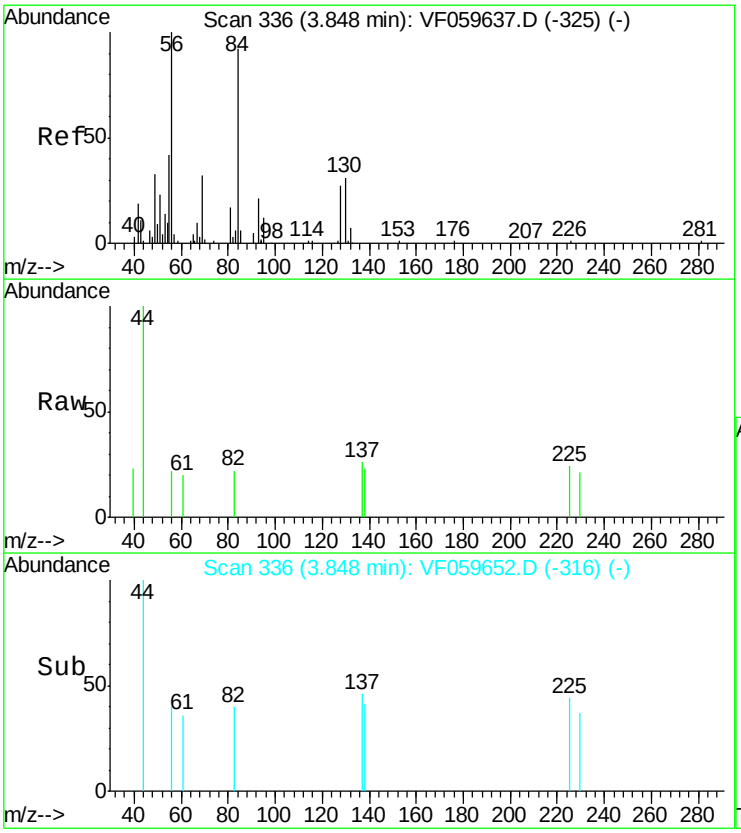
#30
Chloroform
Concen: 41.923 ug/l
RT: 4.06 min Scan# 358
Delta R.T. 0.05 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 64

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.8	80.8#

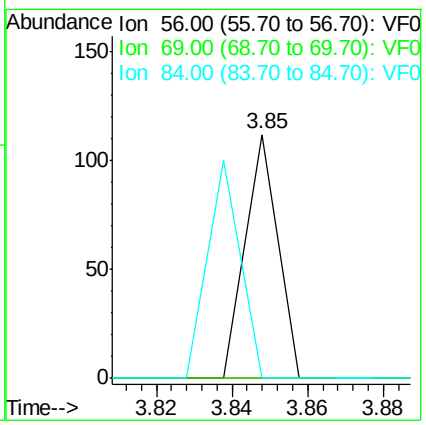


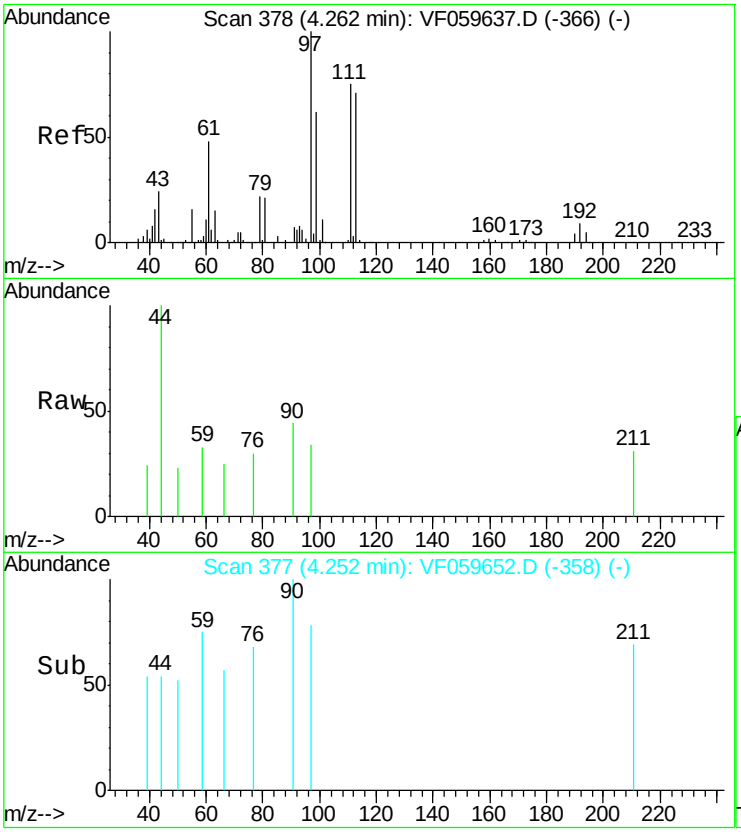


#31
Cyclohexane
Concen: 103.042 ug/l
RT: 3.85 min Scan# 336
Delta R.T. -0.00 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 56 Resp: 66

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.0	39.0#
84	0.0	73.5	110.3#



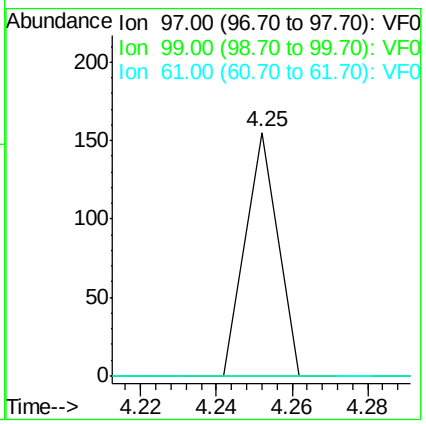


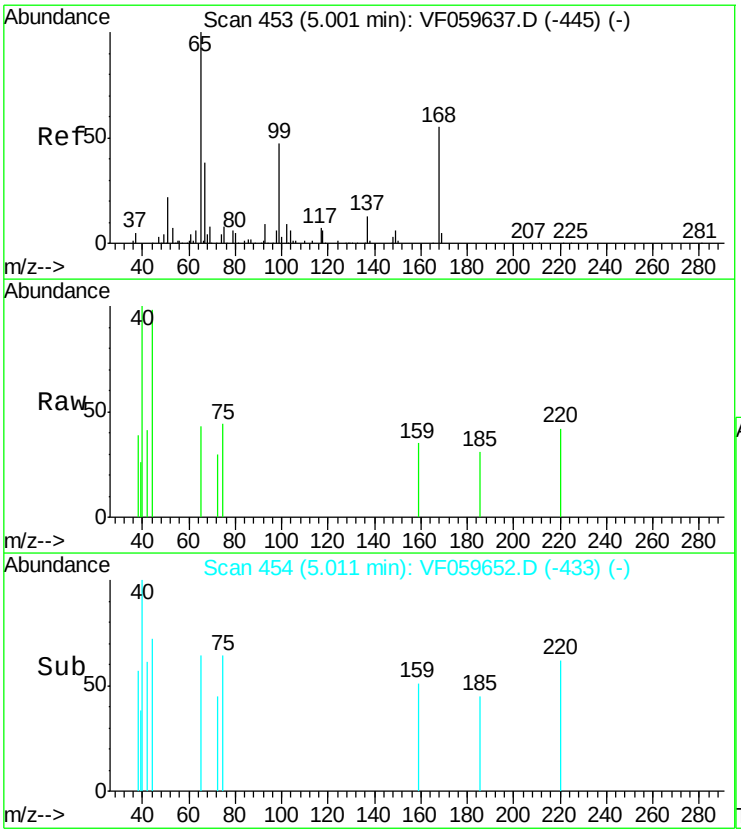
#32
1,1,1-Trichloroethane
Concen: 70.713 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.01 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 92

Ion	Ratio	Lower	Upper
97	100		
99	0.0	49.8	74.6#
61	0.0	38.9	58.3#

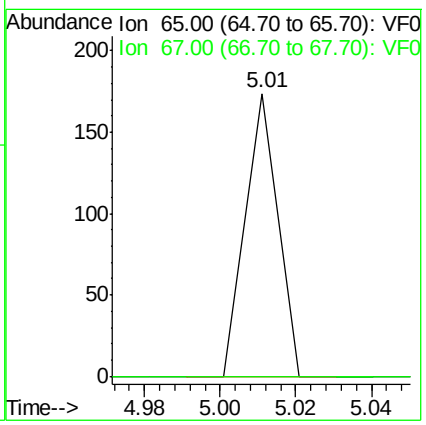


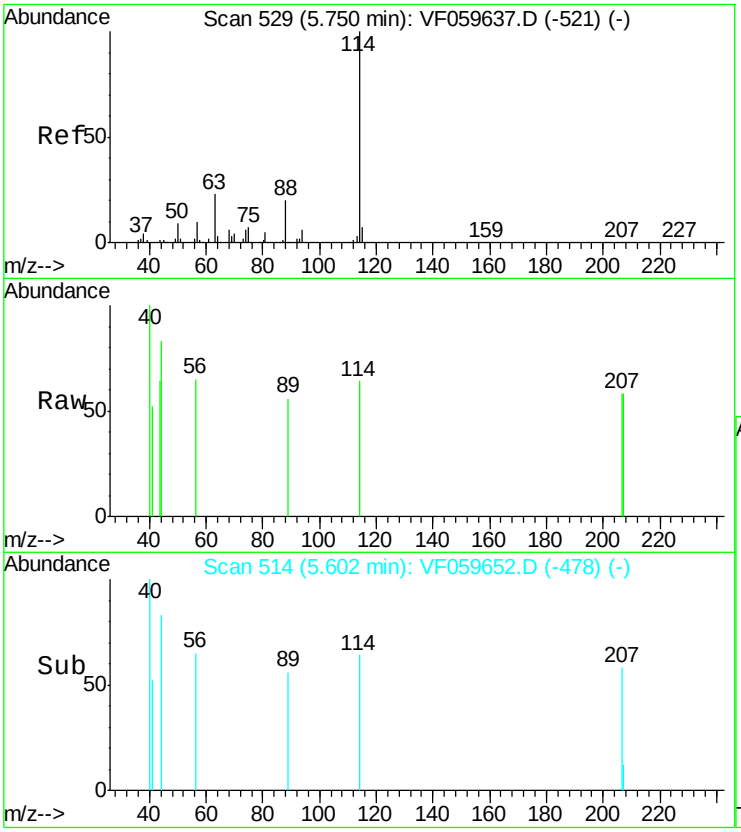


#33
1,2-Dichloroethane-d4
Concen: 108.708 ug/l
RT: 5.01 min Scan# 454
Delta R.T. 0.01 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 65 Resp: 103

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	86.6



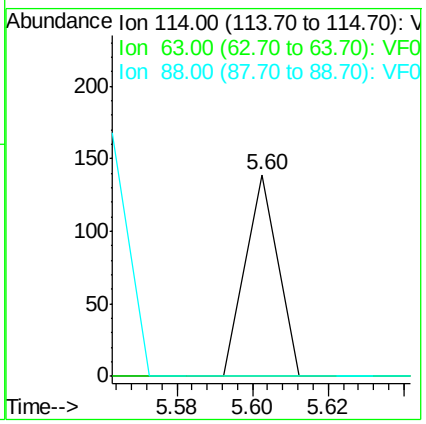


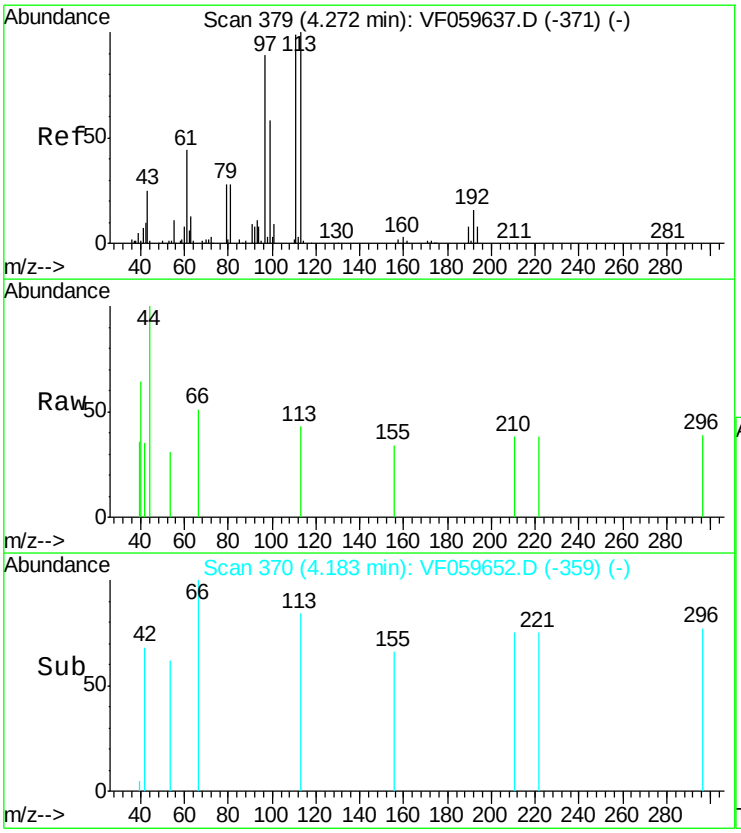
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 514
Delta R.T. -0.15 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:114 Resp: 82

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	45.6
88	0.0	0.0	40.8

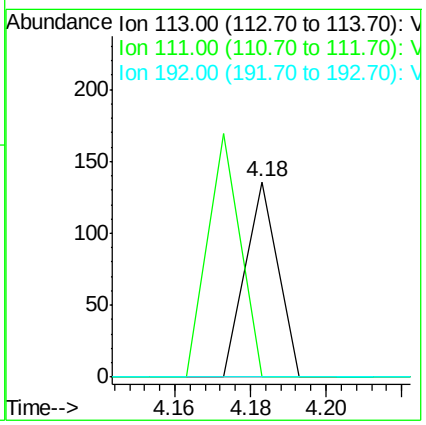


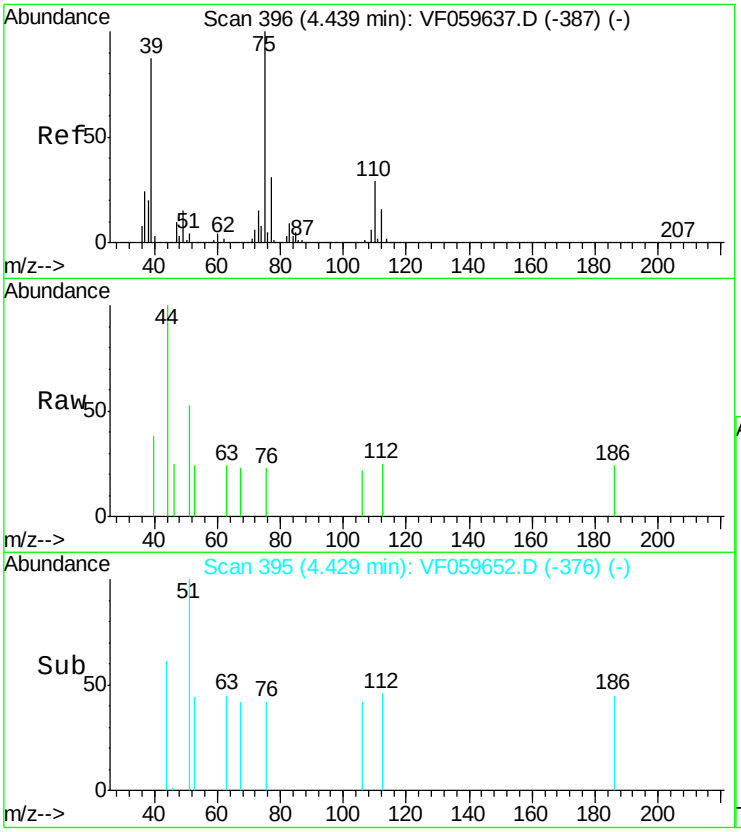


#35
Dibromofluoromethane
Concen: 108.405 ug/l
RT: 4.18 min Scan# 370
Delta R.T. -0.09 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion:113 Resp: 80

Ion	Ratio	Lower	Upper
113	100		
111	0.0	79.3	118.9#
192	0.0	13.4	20.2#



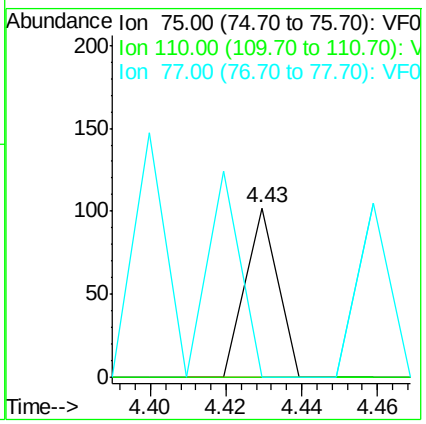


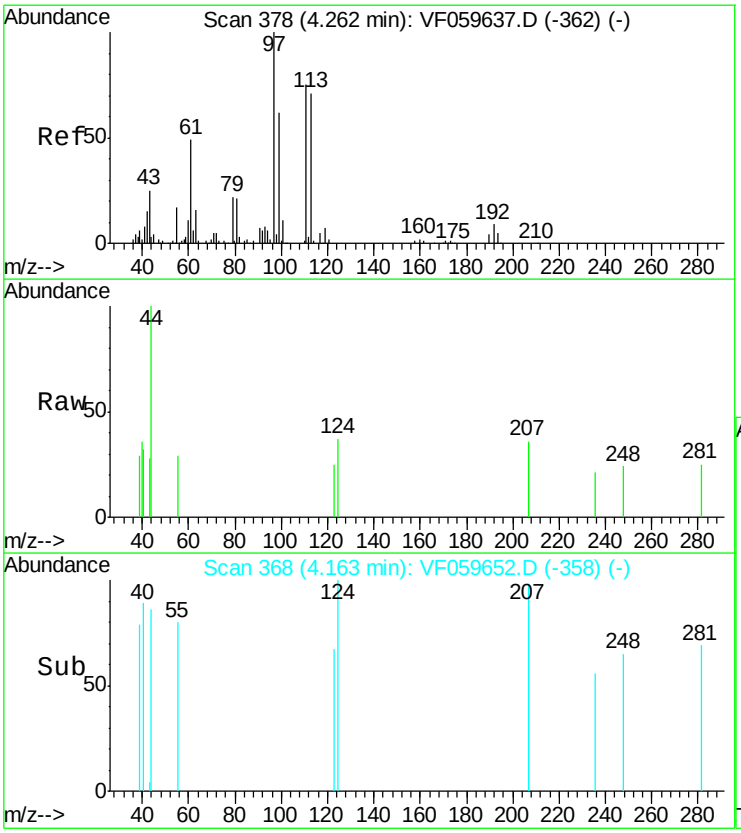
#36
1,1-Dichloropropene
Concen: 71.418 ug/l
RT: 4.43 min Scan# 395
Delta R.T. -0.01 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 60

Ion	Ratio	Lower	Upper
75	100		
110	0.0	14.6	43.8#
77	0.0	24.4	36.6#

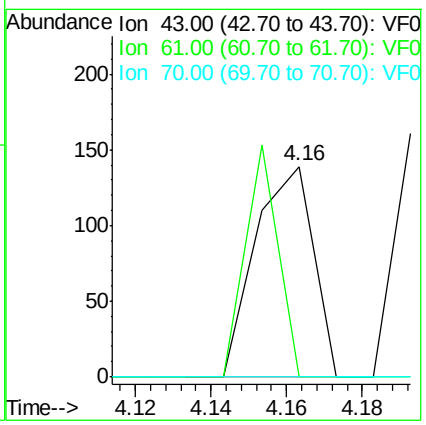


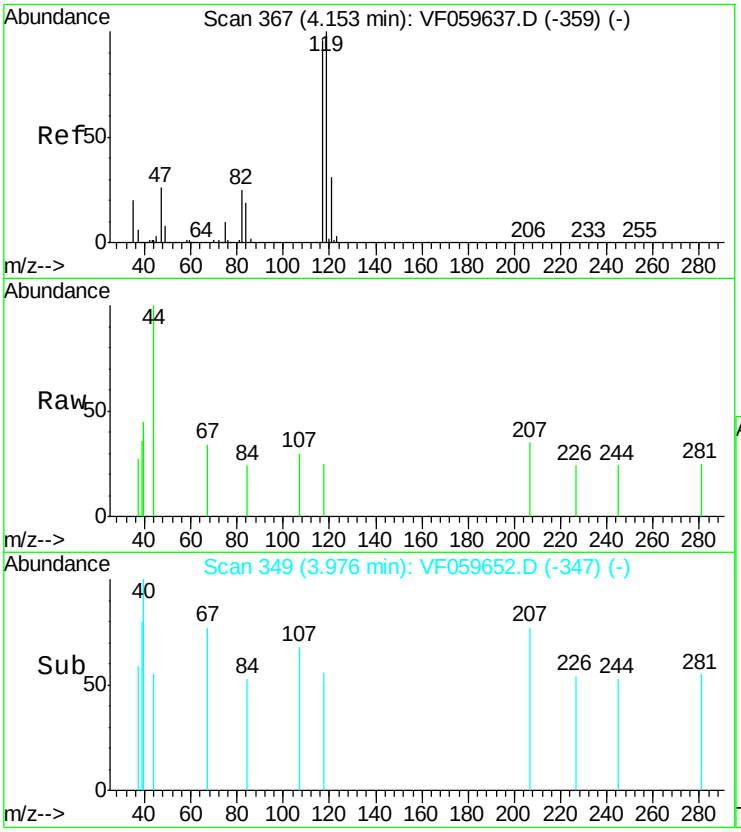


#37
Ethyl Acetate
Concen: 556.045 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.10 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 43 Resp: 147

Ion	Ratio	Lower	Upper
43	100		
61	0.0	156.6	234.8#
70	0.0	7.3	10.9#



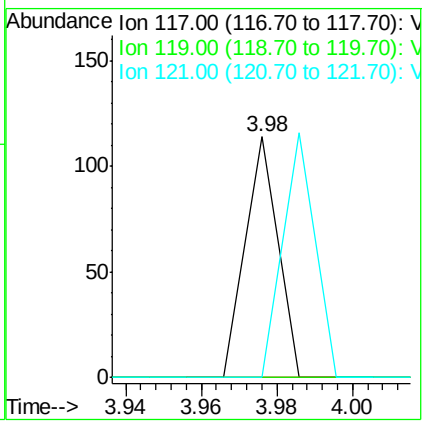


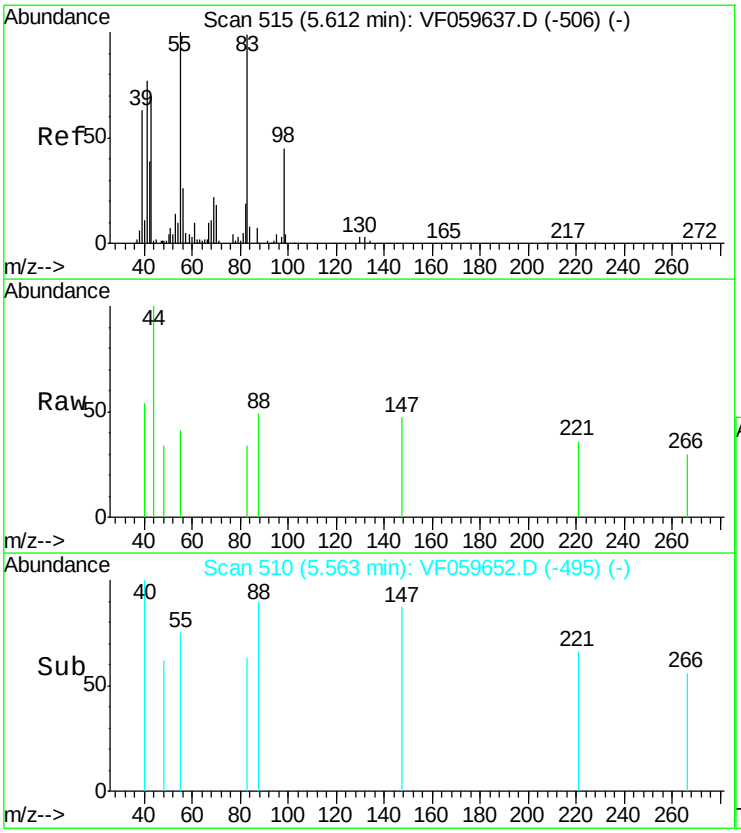
#38
Carbon Tetrachloride
Concen: 57.791 ug/l
RT: 3.98 min Scan# 349
Delta R.T. -0.18 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 67

Ion	Ratio	Lower	Upper
117	100		
119	0.0	83.0	124.6#
121	0.0	26.2	39.4#

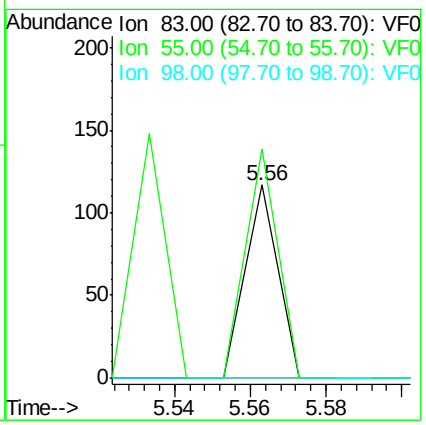


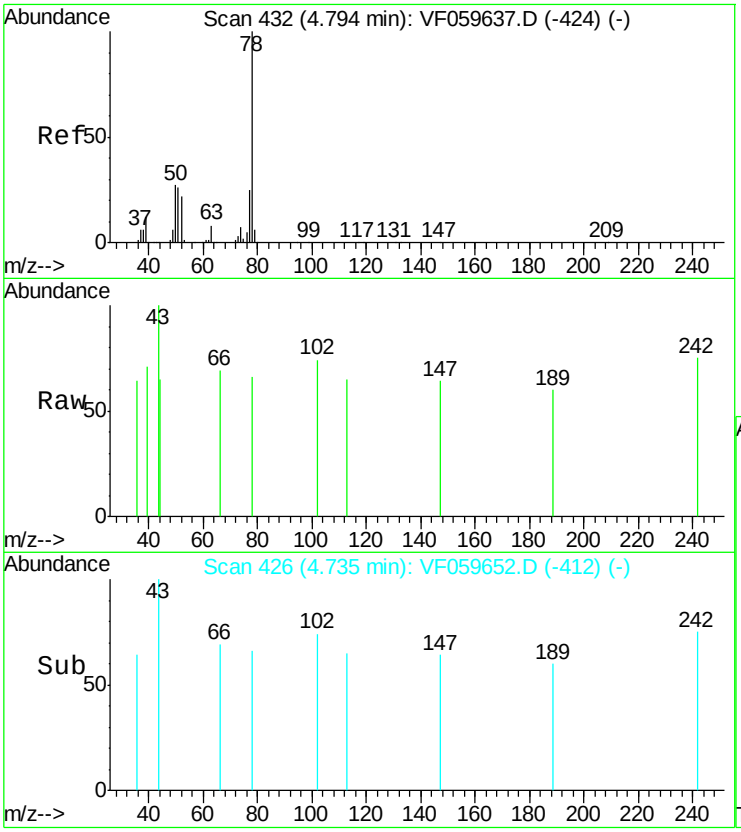


#39
Methylcyclohexane
Concen: 101.264 ug/l
RT: 5.56 min Scan# 510
Delta R.T. -0.05 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 83 Resp: 69

Ion	Ratio	Lower	Upper
83	100		
55	118.8	81.5	122.3
98	0.0	36.7	55.1#



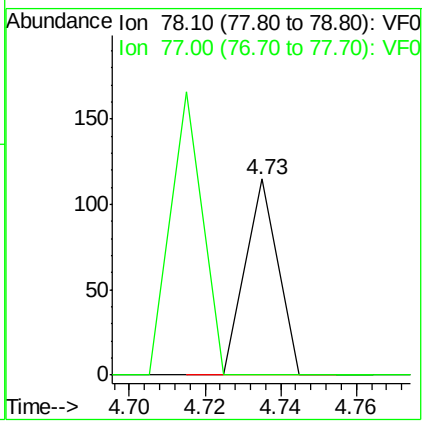


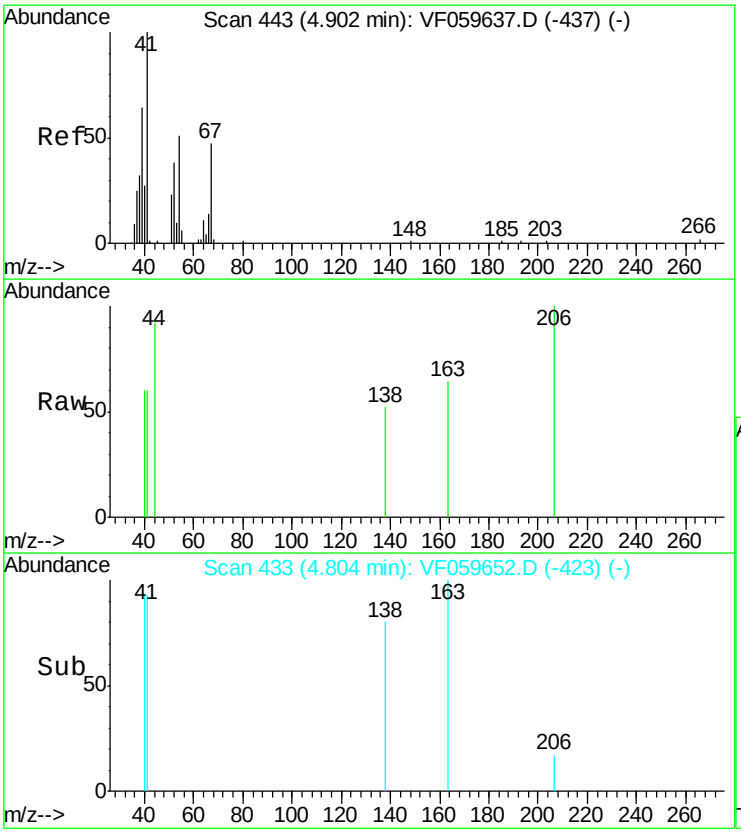
#40
Benzene
Concen: 43.756 ug/l
RT: 4.73 min Scan# 426
Delta R.T. -0.06 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 78 Resp: 68

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.8	29.6#

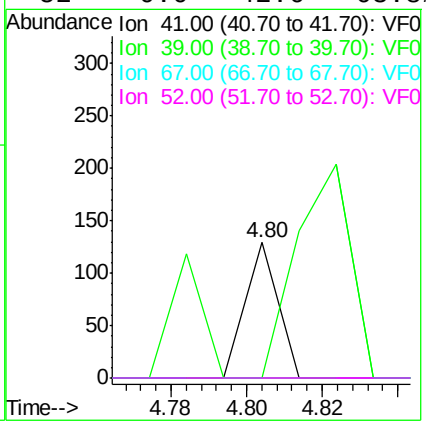


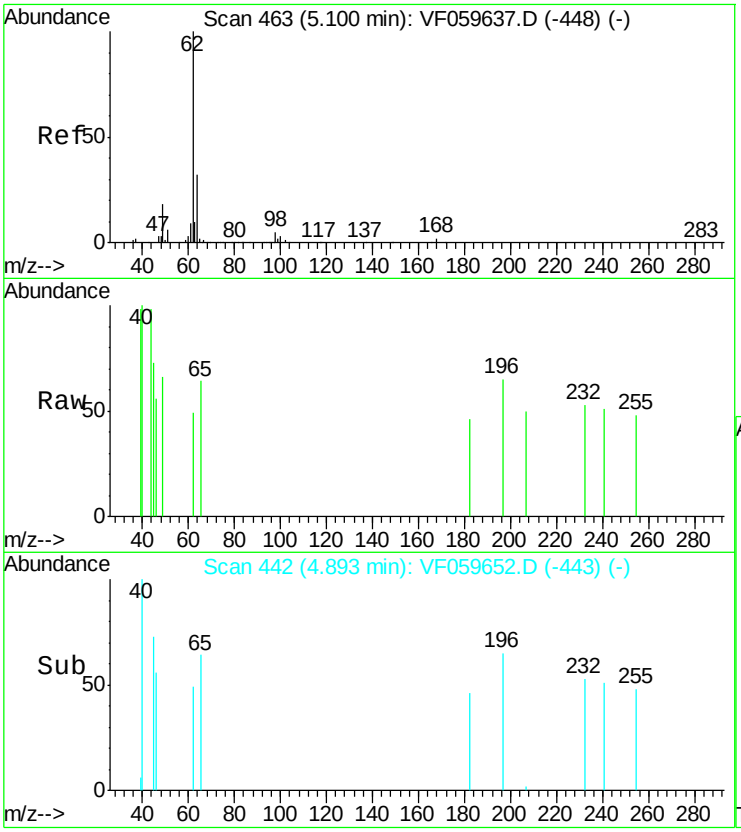


#41
Methacrylonitrile
Concen: 483.625 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.10 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 41 Resp: 76

Ion	Ratio	Lower	Upper
41	100		
39	0.0	56.9	85.3#
67	0.0	36.6	54.8#
52	0.0	42.6	63.8#



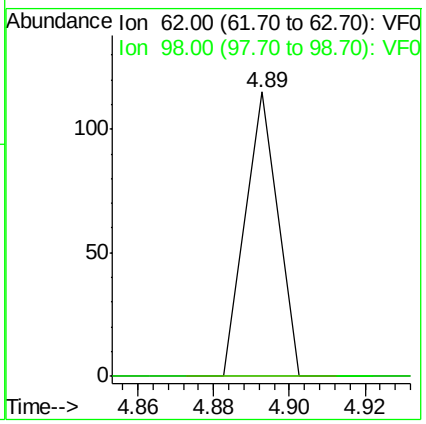


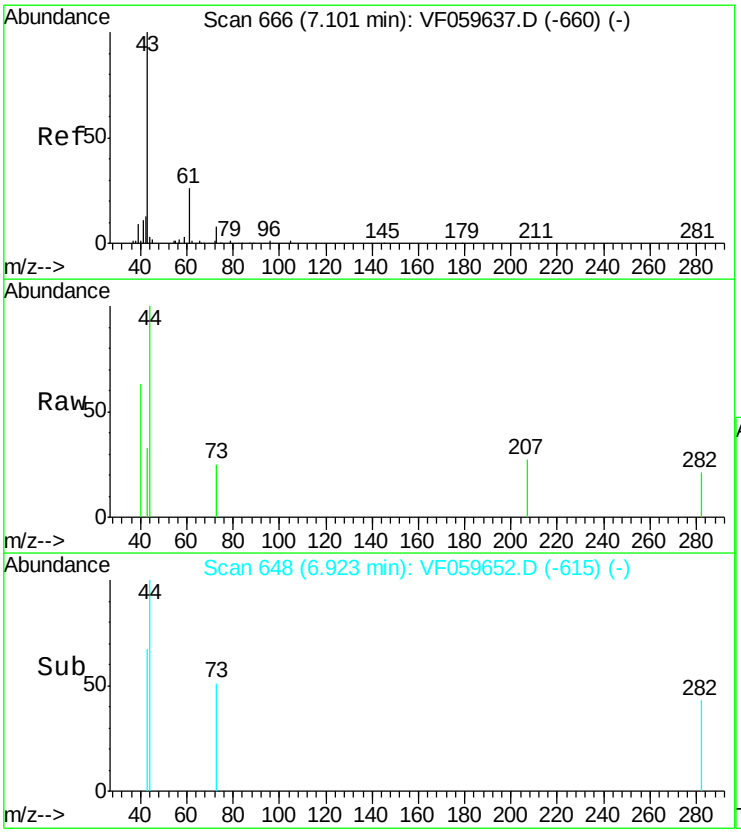
#42
1,2-Dichloroethane
Concen: 73.843 ug/l
RT: 4.89 min Scan# 442
Delta R.T. -0.21 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 68

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	10.6

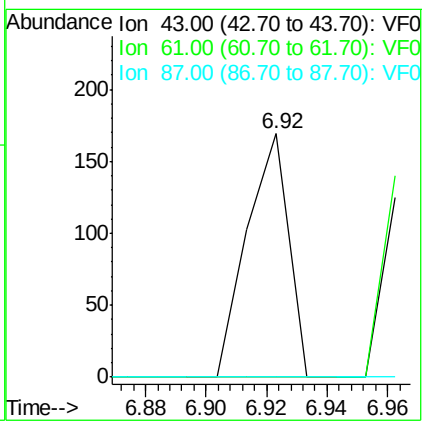


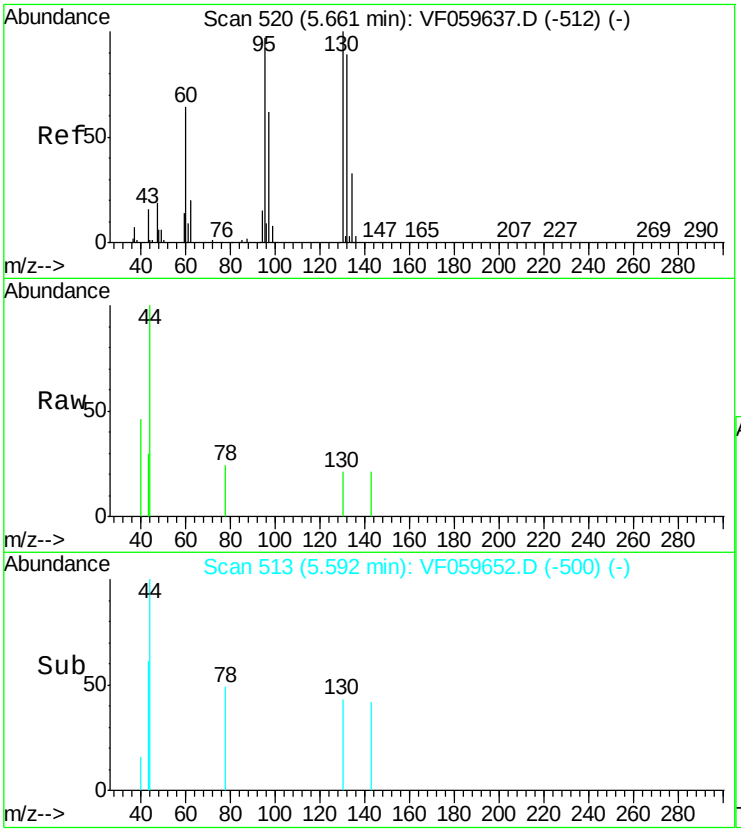


#43
Isopropyl Acetate
Concen: 435.737 ug/l
RT: 6.92 min Scan# 648
Delta R.T. -0.18 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 43 Resp: 161

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.5	30.7#
87	0.0	0.4	0.6#



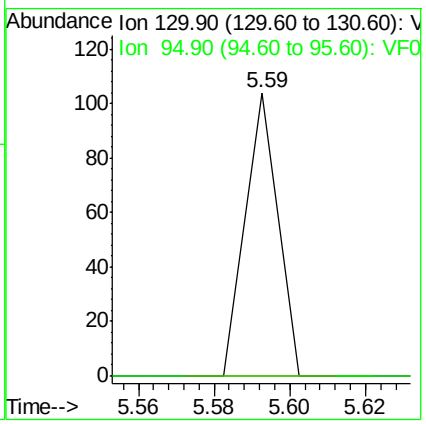


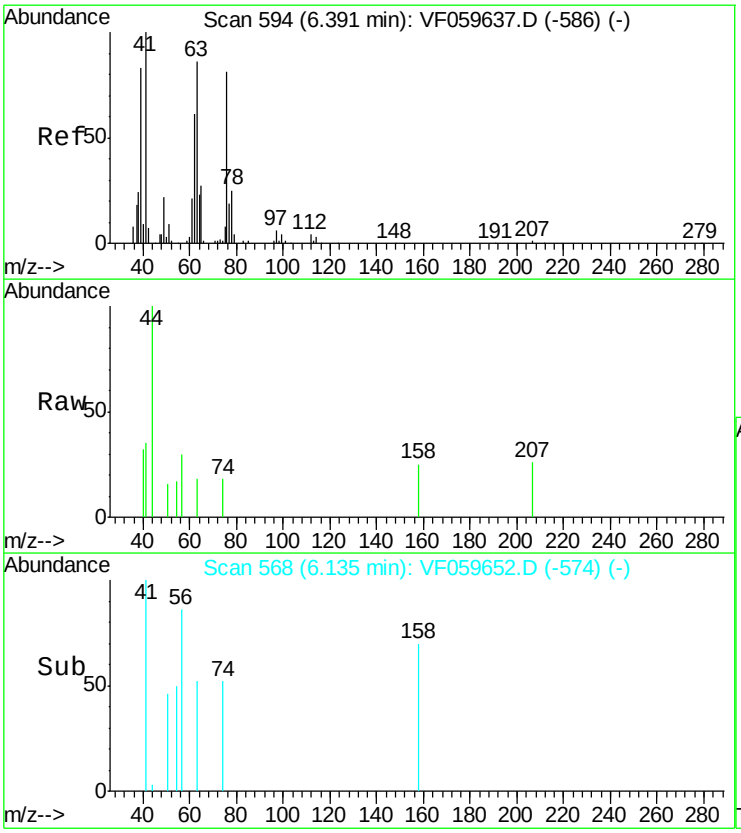
#44
Trichloroethene
Concen: 108.087 ug/l
RT: 5.59 min Scan# 513
Delta R.T. -0.07 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:130 Resp: 62

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	193.4

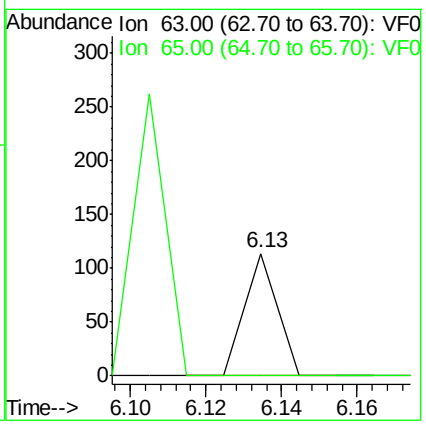


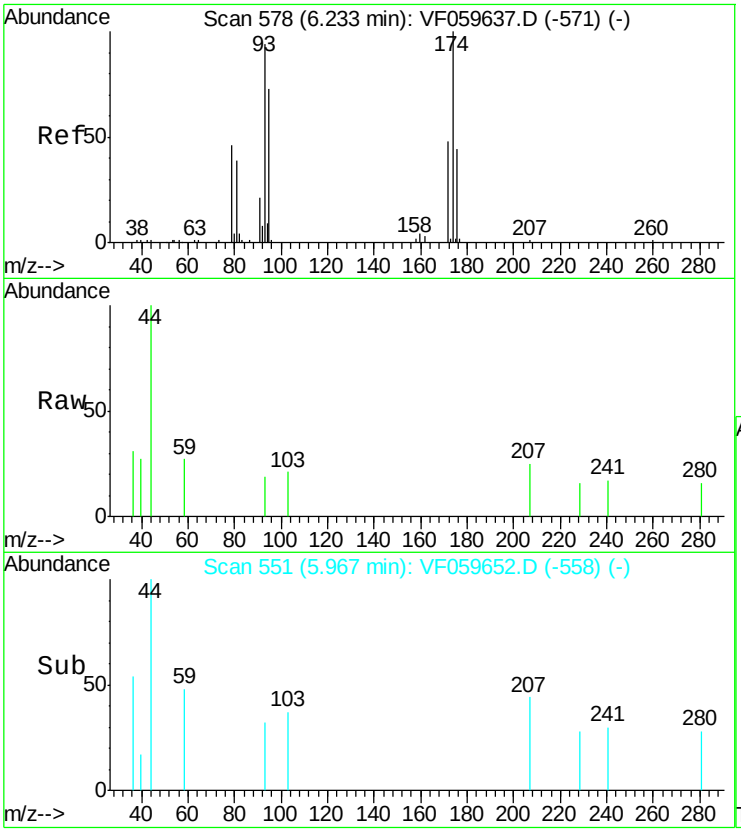


#45
1,2-Dichloropropane
Concen: 170.277 ug/l
RT: 6.13 min Scan# 568
Delta R.T. -0.26 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 63 Resp: 67

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.1	37.7#



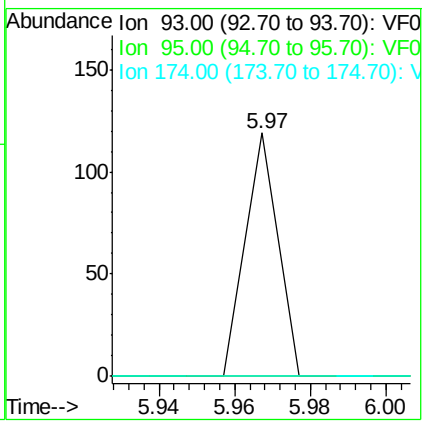


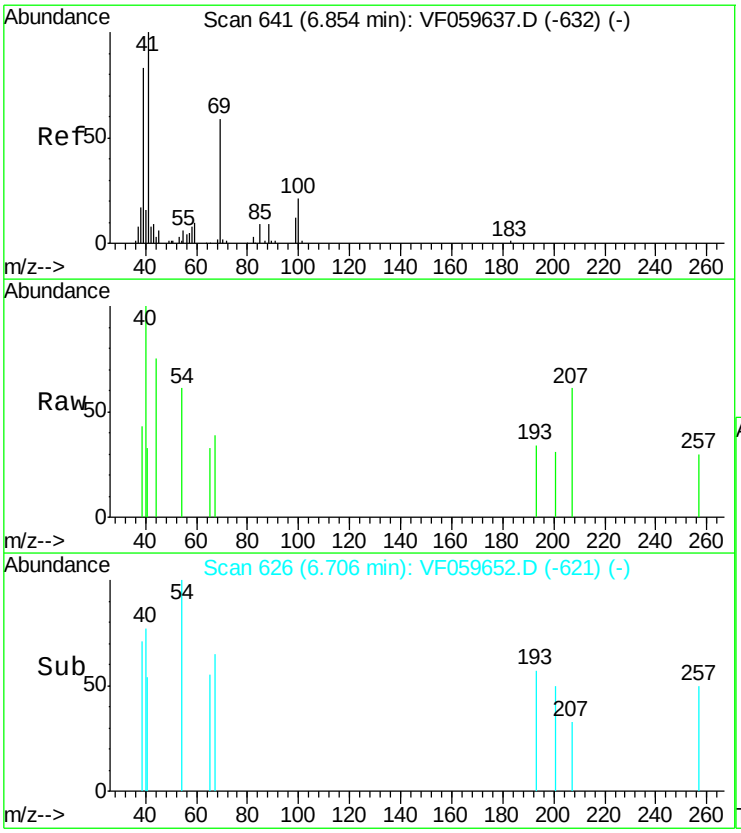
#46
Dibromomethane
Concen: 210.616 ug/l
RT: 5.97 min Scan# 551
Delta R.T. -0.27 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 93 Resp: 70

Ion	Ratio	Lower	Upper
93	100		
95	0.0	63.1	94.7#
174	0.0	85.3	127.9#

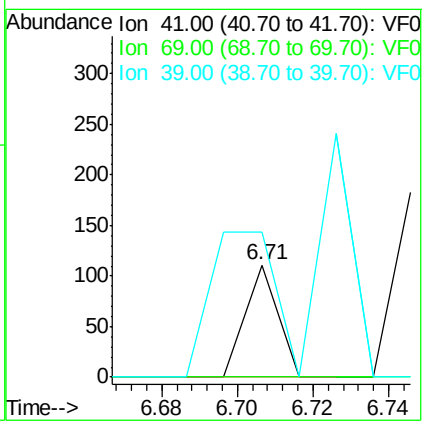


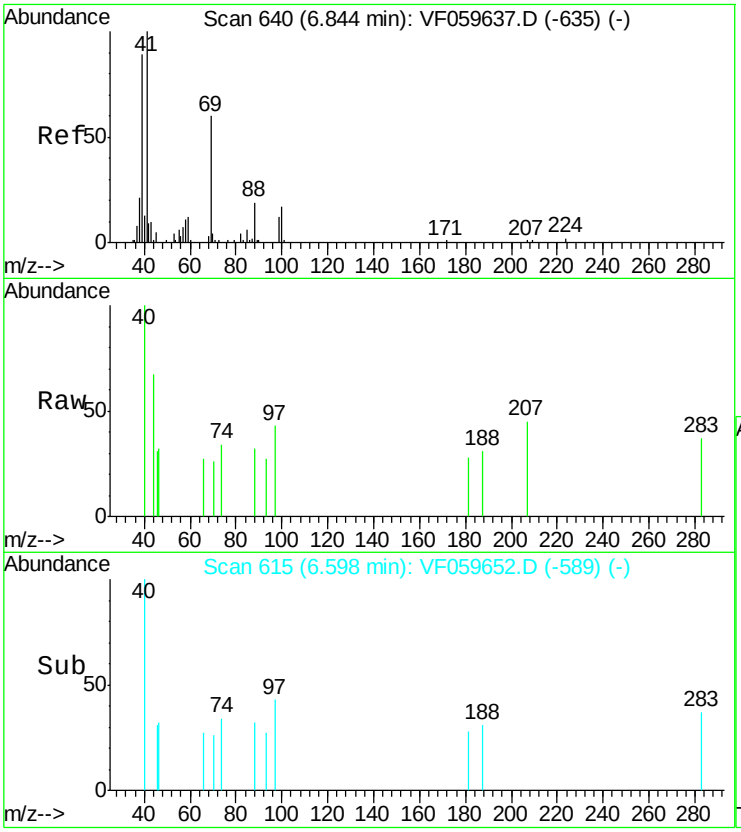


#48
Methyl methacrylate
Concen: 242.651 ug/l
RT: 6.71 min Scan# 626
Delta R.T. -0.15 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 41 Resp: 66

Ion	Ratio	Lower	Upper
41	100		
69	0.0	47.5	71.3#
39	129.7	67.0	100.6#



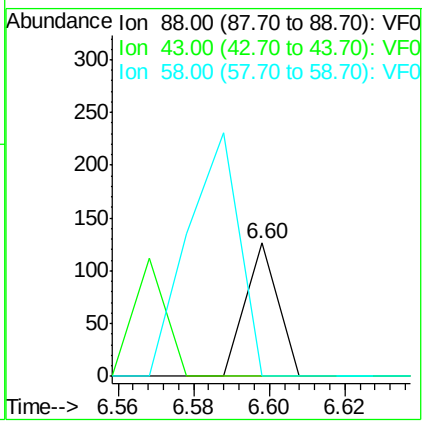


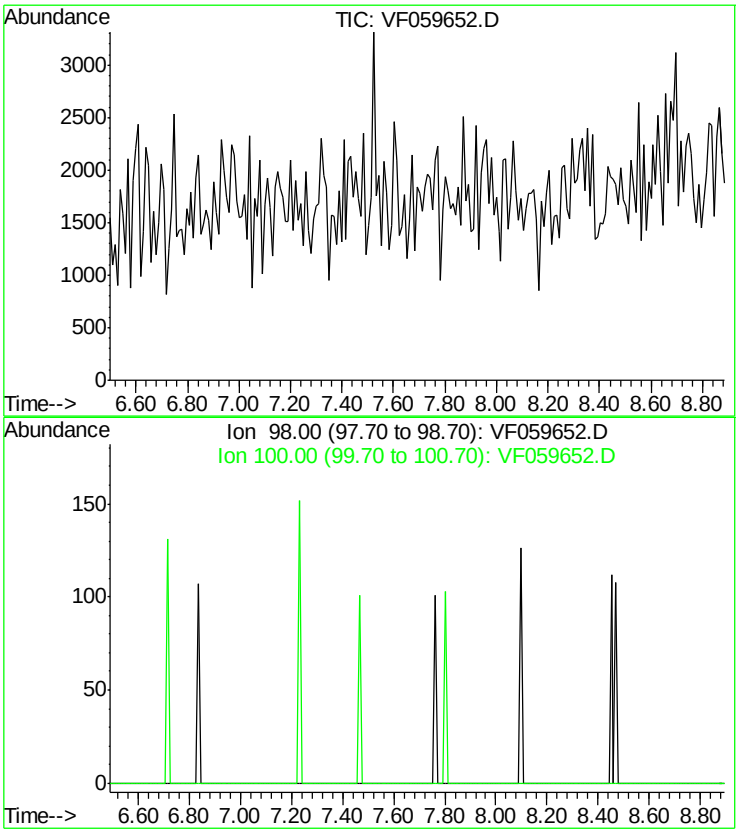
#49
1,4-Dioxane
Concen: 35832.263 ug/l
RT: 6.60 min Scan# 615
Delta R.T. -0.25 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 75

Ion	Ratio	Lower	Upper
88	100		
43	0.0	45.3	67.9#
58	0.0	47.7	71.5#



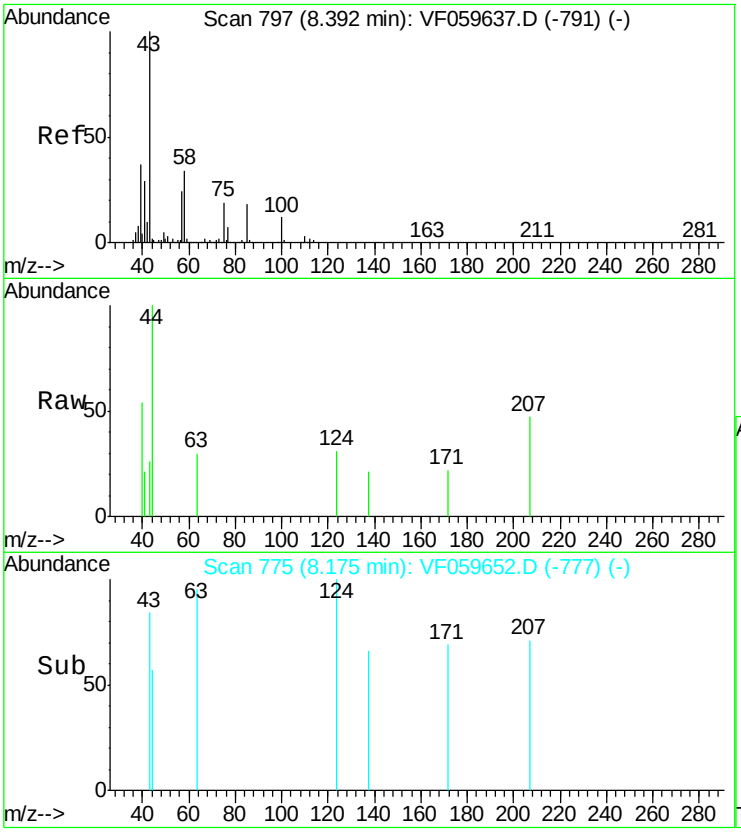


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.69 min

Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	65.3

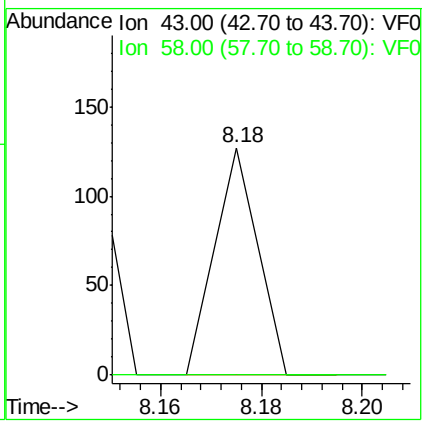


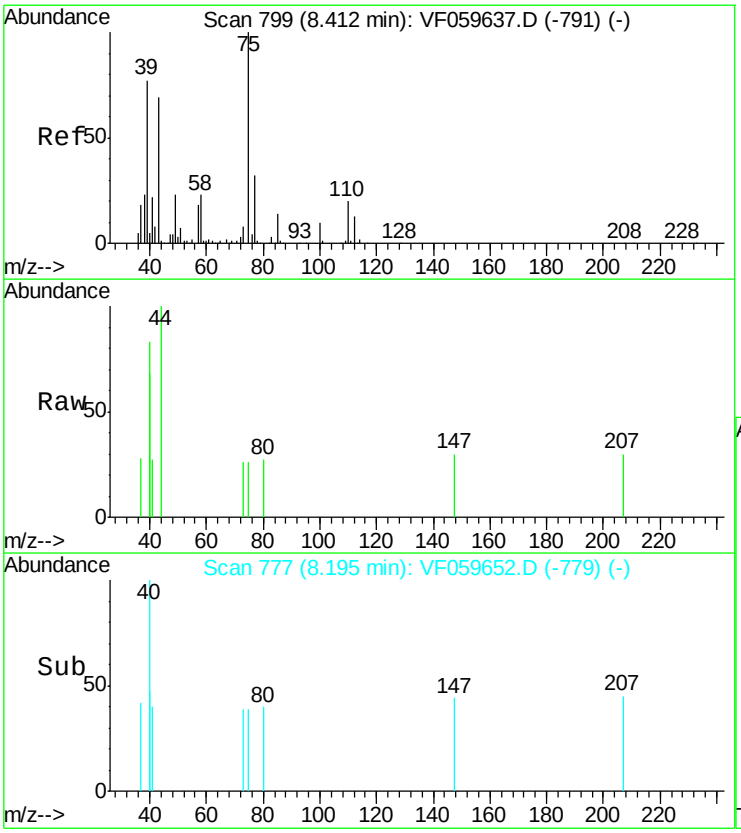
#51
4-Methyl-2-Pentanone
Concen: 276.176 ug/l
RT: 8.18 min Scan# 775
Delta R.T. -0.22 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 75

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	40.9#

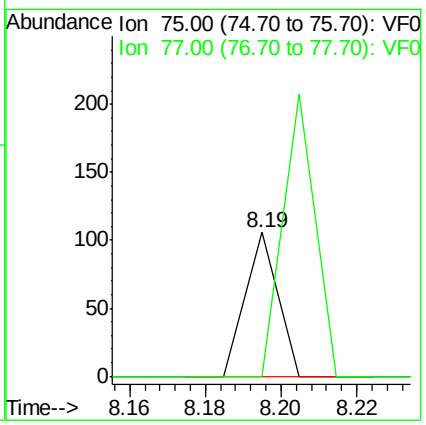


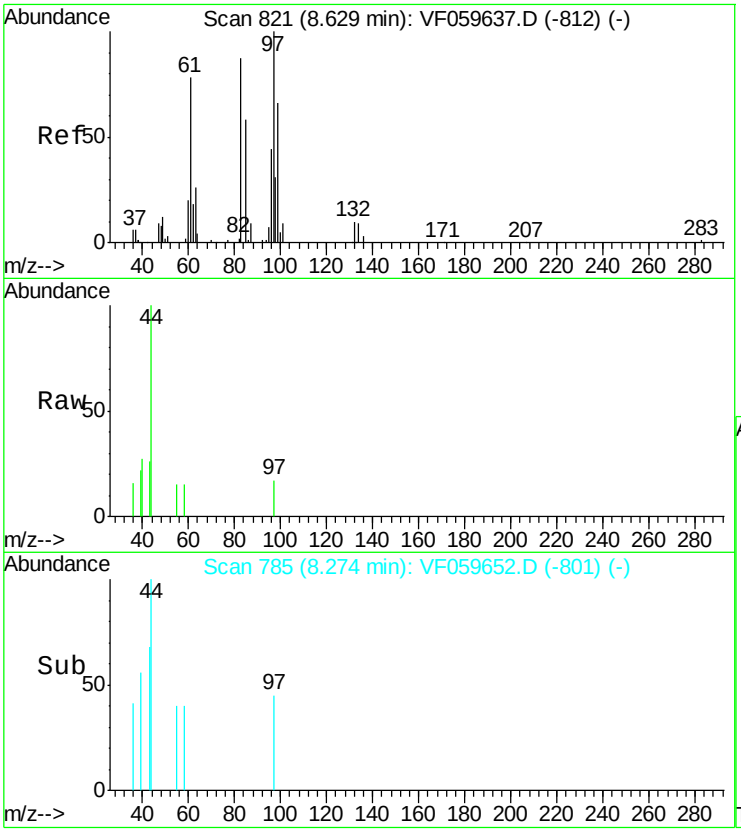


#53
t-1,3-Dichloropropene
Concen: 81.360 ug/l
RT: 8.19 min Scan# 777
Delta R.T. -0.22 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#



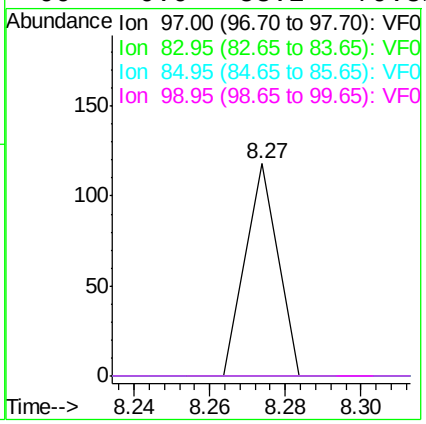


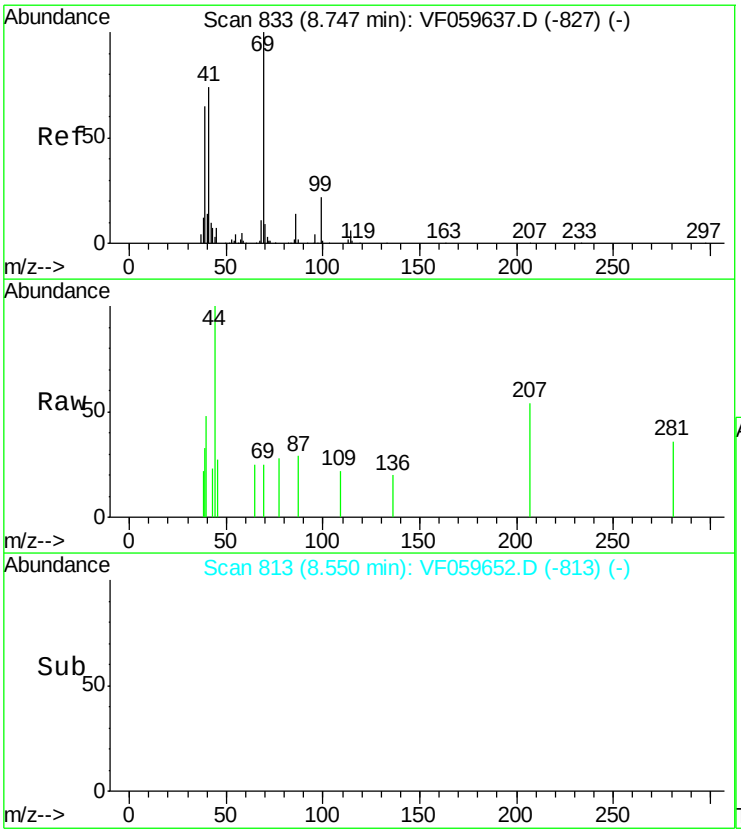
#55
1,1,2-Trichloroethane
Concen: 202.013 ug/l
RT: 8.27 min Scan# 785
Delta R.T. -0.35 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 70

Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.5	104.3#
85	0.0	46.0	69.0#
99	0.0	53.2	79.8#

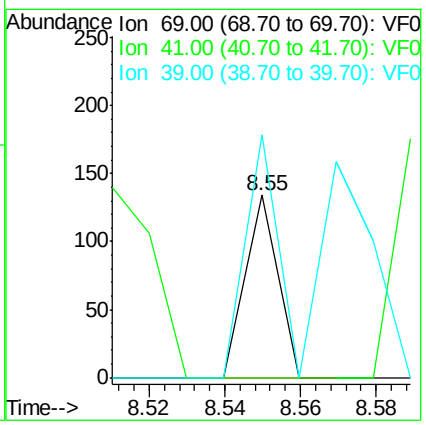


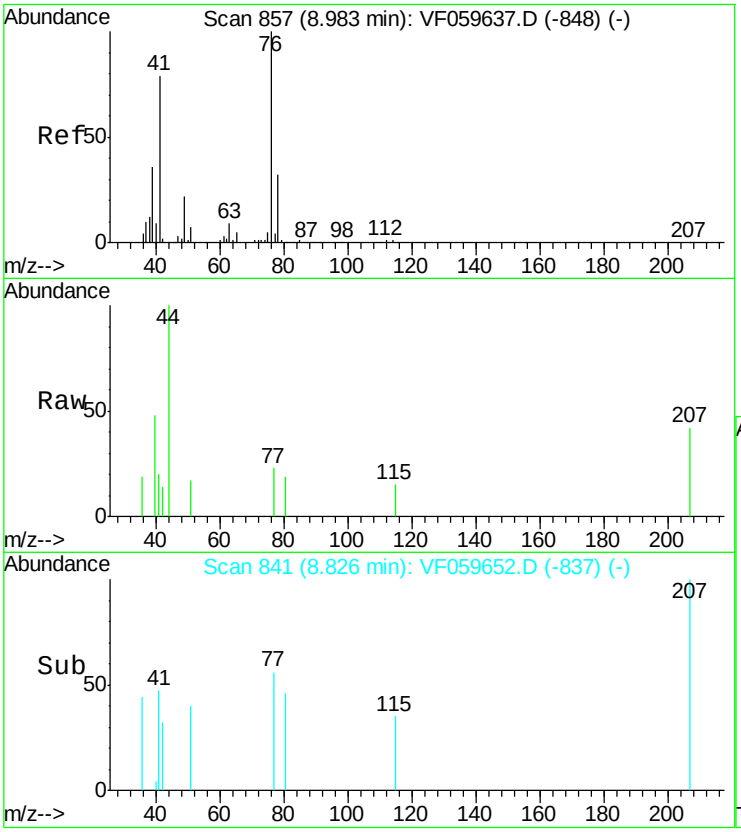


#56
Ethyl methacrylate
Concen: 213.280 ug/l
RT: 8.55 min Scan# 813
Delta R.T. -0.20 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 69 Resp: 79

Ion	Ratio	Lower	Upper
69	100		
41	0.0	59.1	88.7#
39	133.6	52.4	78.6#



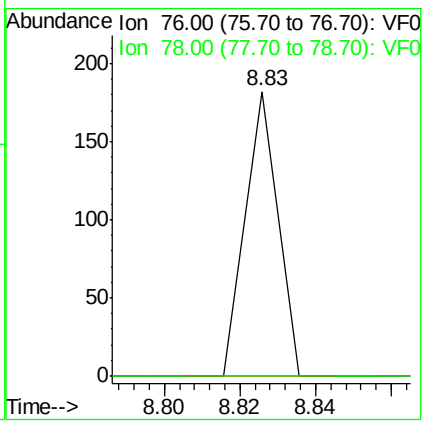


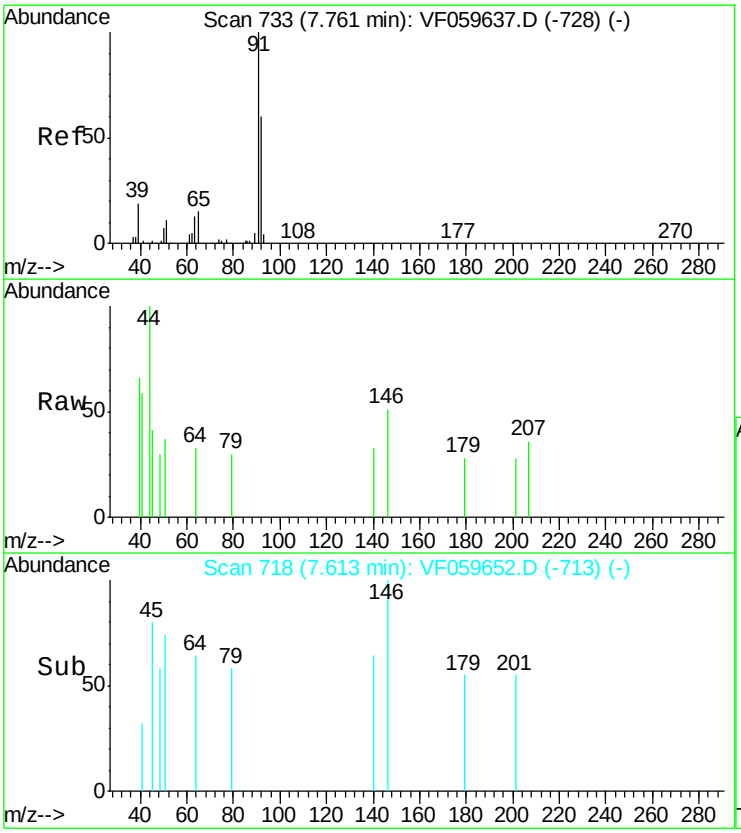
#57
1,3-Dichloropropane
Concen: 182.051 ug/l
RT: 8.83 min Scan# 841
Delta R.T. -0.16 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 108

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.5	38.3#

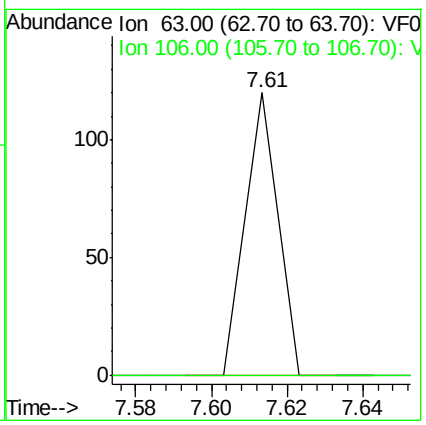


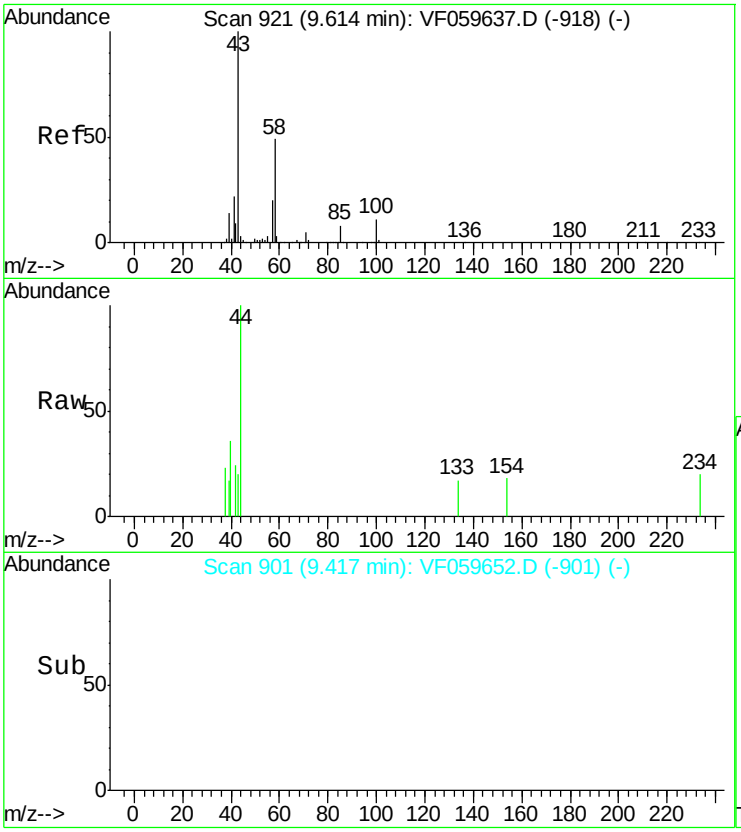


#58
2-Chloroethyl Vinyl ether
Concen: 1493.339 ug/l
RT: 7.61 min Scan# 718
Delta R.T. -0.15 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 63 Resp: 71

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



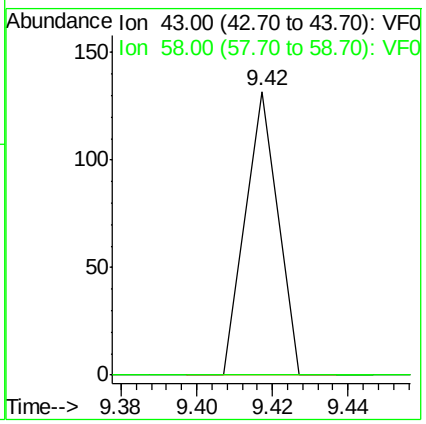


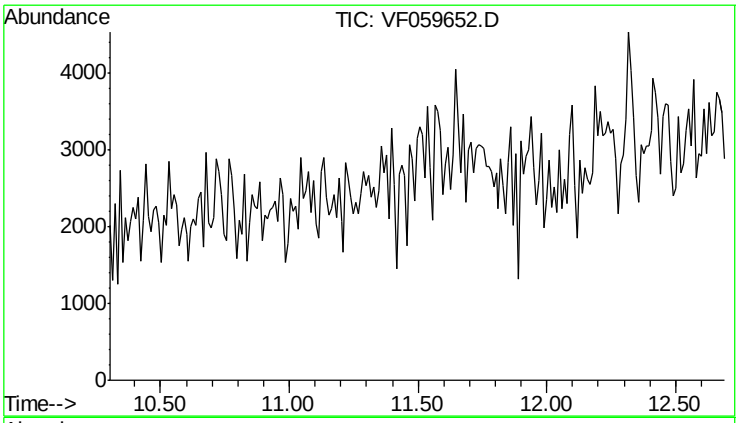
#59
2-Hexanone
Concen: 376.114 ug/l
RT: 9.42 min Scan# 901
Delta R.T. -0.20 min
Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 78

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.6	71.0#



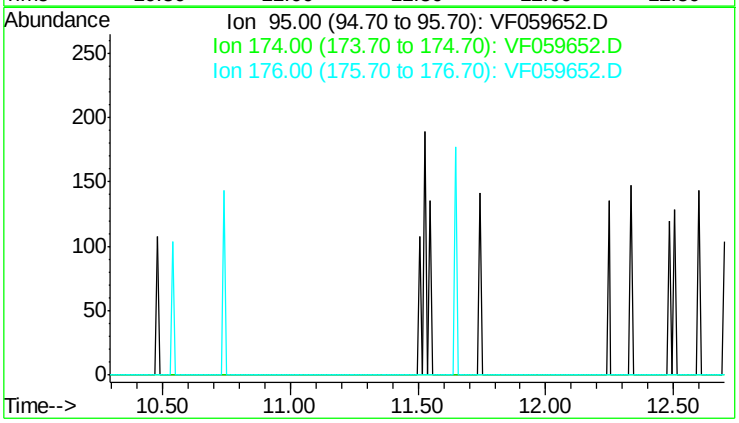


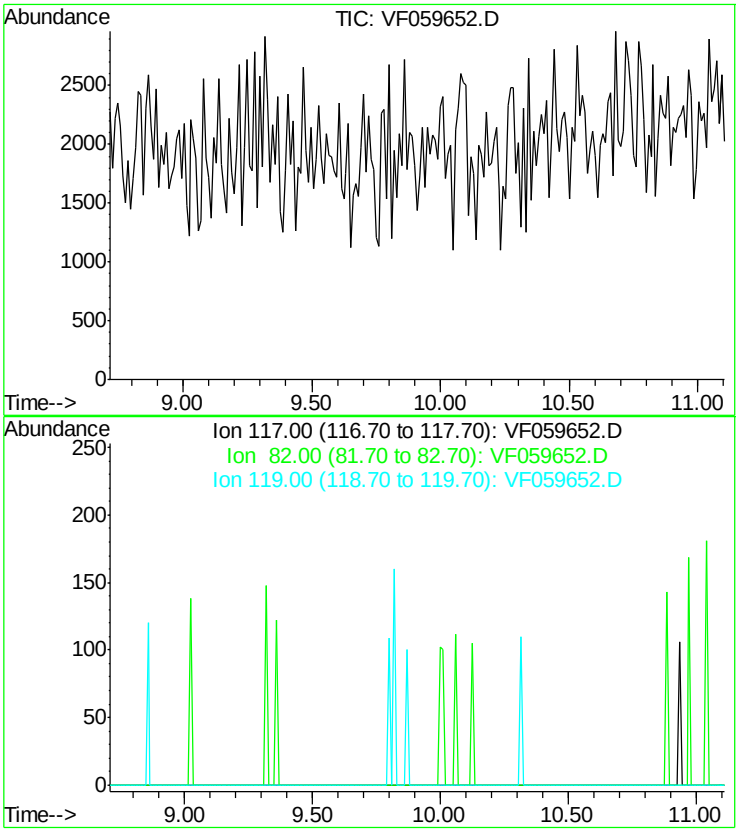
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.50 min

Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	70.9
176	71.0





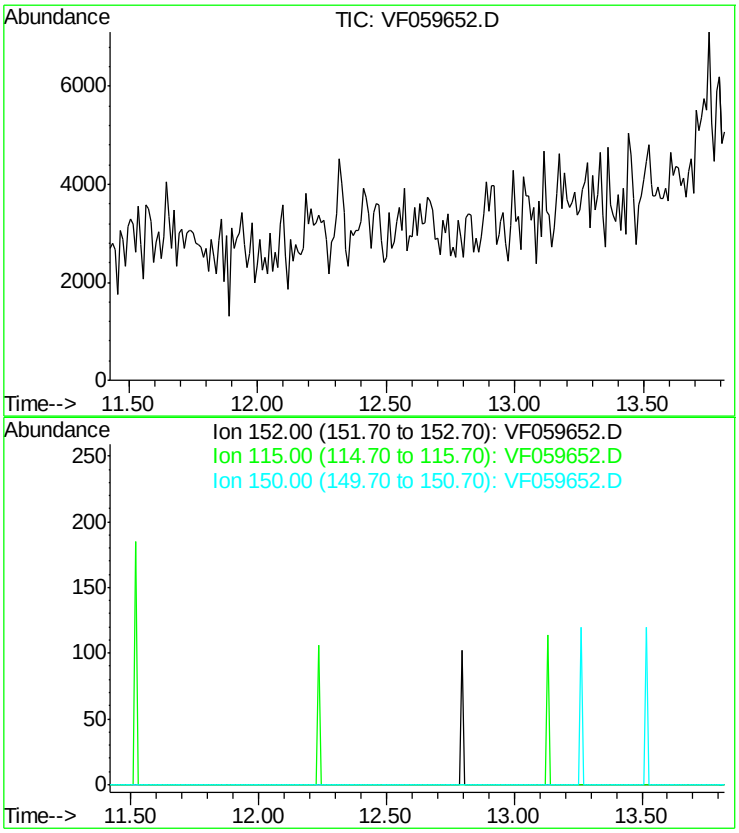
#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 9.91 min

Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	57.4
119	31.4

Instrument :
MSVOA_F
ClientSampleId :



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.62 min

Lab File: VF059652.D
Acq: 25 Jul 2018 1:22

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	64.1
150	156.6