Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059810.D
Acq On : 2 Aug 2018 19:40
Operator : VA/AP
Sample : J4164-06RE
Misc : 11.94g/5mL/MSVOA_F/SOIL
ALS Vial : 89 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-5(8-10)RE

Quant Time: Aug 03 07:06:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	560	50.00	ug/l	-0.01
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	-12.63
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.13	65	65	5.44	ug/l	0.11
Spiked Amount 50.000			Recovery = 10.88%			
35) Dibromofluoromethane	4.27	113	141	24.24	ug/l	-0.01
Spiked Amount 50.000			Recovery = 48.48%			
50) Toluene-d8	7.68	98	337	24.85	ug/l	-0.02
Spiked Amount 50.000			Recovery = 49.70%			
62) 4-Bromofluorobenzene	11.37	95	82	10.92	ug/l	-0.14
Spiked Amount 50.000			Recovery = 21.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.89	85	185	21.54	ug/l #	44
3) Chloromethane	1.07	50	88	19.82	ug/l #	38
5) Bromomethane	1.17	94	60	14.77	ug/l	92
7) Trichlorofluoromethane	1.54	101	76	6.12	ug/l #	18
8) Diethyl Ether	1.75	74	92	43.33	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	1.82	101	64	9.84	ug/l #	22
10) Methyl Iodide	1.91	142	64	3.48	ug/l #	20
11) Tert butyl alcohol	2.59	59	75	155.08	ug/l #	74
12) 1,1-Dichloroethene	1.81	96	59	11.46	ug/l #	1
13) Acrolein	2.01	56	66	260.74	ug/l #	4
14) Allyl chloride	2.20	41	85	10.34	ug/l #	1
15) Acrylonitrile	3.12	53	70	90.69	ug/l #	7
16) Acetone	2.32	43	76	35.35	ug/l #	68
18) Methyl Acetate	2.42	43	64	15.78	ug/l #	64
19) Methyl tert-butyl Ether	2.62	73	81	5.16	ug/l #	60
20) Methylene Chloride	2.34	84	70	9.13	ug/l #	1
22) Diisopropyl ether	2.97	45	164	9.43	ug/l #	33
23) Vinyl Acetate	3.31	43	60	6.71	ug/l #	83
24) 1,1-Dichloroethane	2.90	63	76	6.29	ug/l #	91
25) 2-Butanone	4.48	43	204	85.03	ug/l #	74
27) cis-1,2-Dichloroethene	3.71	96	73	11.28	ug/l	1
28) Bromochloromethane	3.95	49	95	19.82	ug/l #	15
29) Tetrahydrofuran	4.22	42	104	112.79	ug/l #	39
31) Cyclohexane	3.88	56	60	6.68	ug/l #	15
36) 1,1-Dichloropropene	4.38	75	69	8.92	ug/l #	46
37) Ethyl Acetate	4.27	43	86	28.81	ug/l #	19
38) Carbon Tetrachloride	4.23	117	60	6.74	ug/l #	14
40) Benzene	4.75	78	71	6.28	ug/l #	52
41) Methacrylonitrile	4.94	41	64	45.13	ug/l #	24
43) Isopropyl Acetate	7.10	43	103	30.76	ug/l #	46
45) 1,2-Dichloropropane	6.44	63	66	22.10	ug/l #	43
47) Bromodichloromethane	6.42	83	73	9.45	ug/l #	25
48) Methyl methacrylate	6.89	41	59	23.42	ug/l #	13
49) 1,4-Dioxane	6.74	88	86	3918.54	ug/l #	21

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059810.D
Acq On : 2 Aug 2018 19:40
Operator : VA/AP
Sample : J4164-06RE
Misc : 11.94g/5mL/MSVOA_F/SOIL
ALS Vial : 89 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-5(8-10)RE

Quant Time: Aug 03 07:06:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) 4-Methyl-2-Pentanone	8.41	43	70	27.48	ug/l	#	42
53) t-1,3-Dichloropropene	8.41	75	63	9.40	ug/l	#	41
54) cis-1,3-Dichloropropene	7.37	75	105	16.18	ug/l	#	18
56) Ethyl methacrylate	8.79	69	73	22.85	ug/l	#	25
57) 1,3-Dichloropropane	8.98	76	62	11.80	ug/l	#	41
58) 2-Chloroethyl Vinyl ether	7.83	63	66	178.96	ug/l		100
59) 2-Hexanone	9.68	43	73	35.76	ug/l	#	30

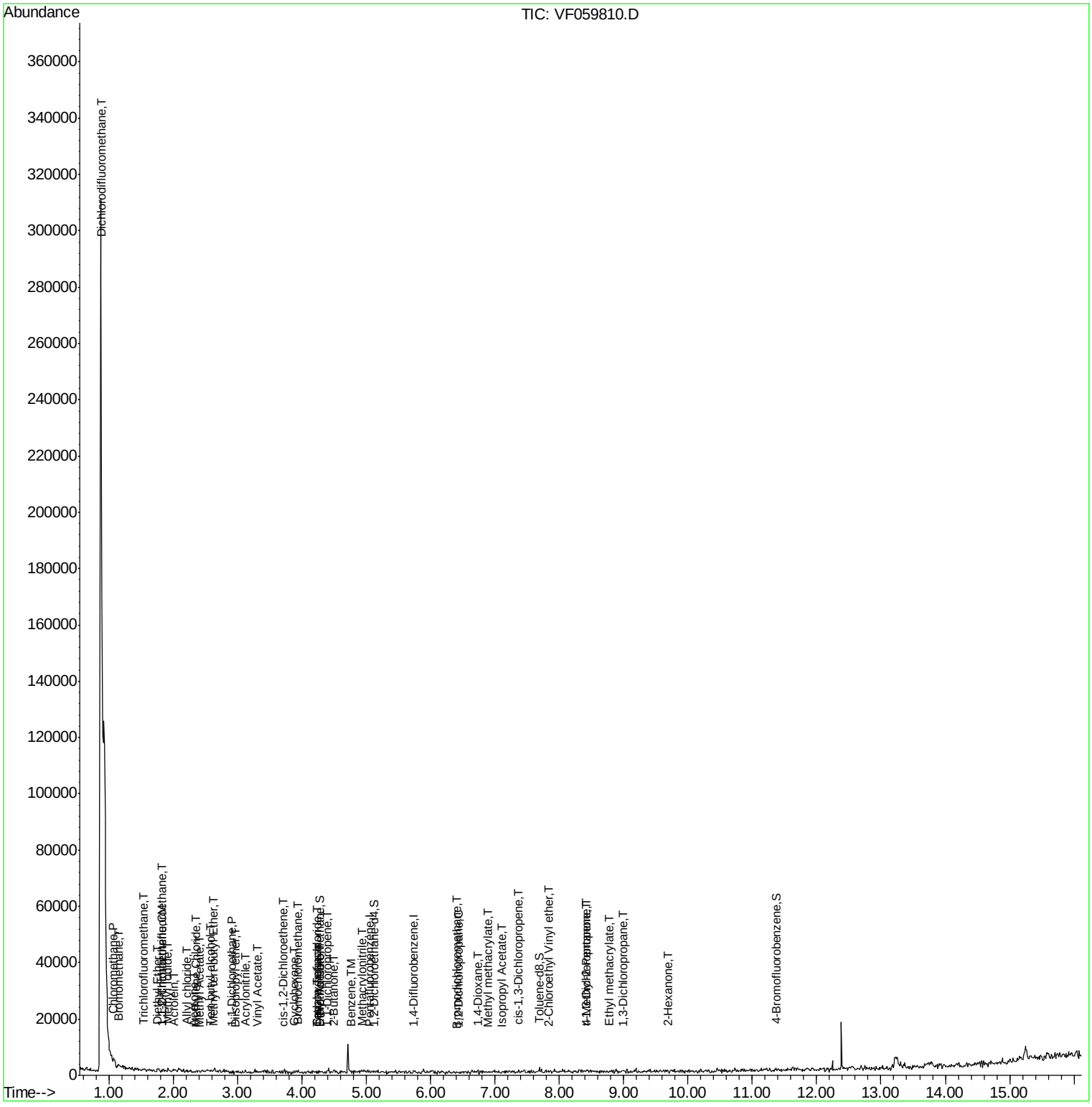
(#) = qualifier out of range (m) = manual integration (+) = signals summed

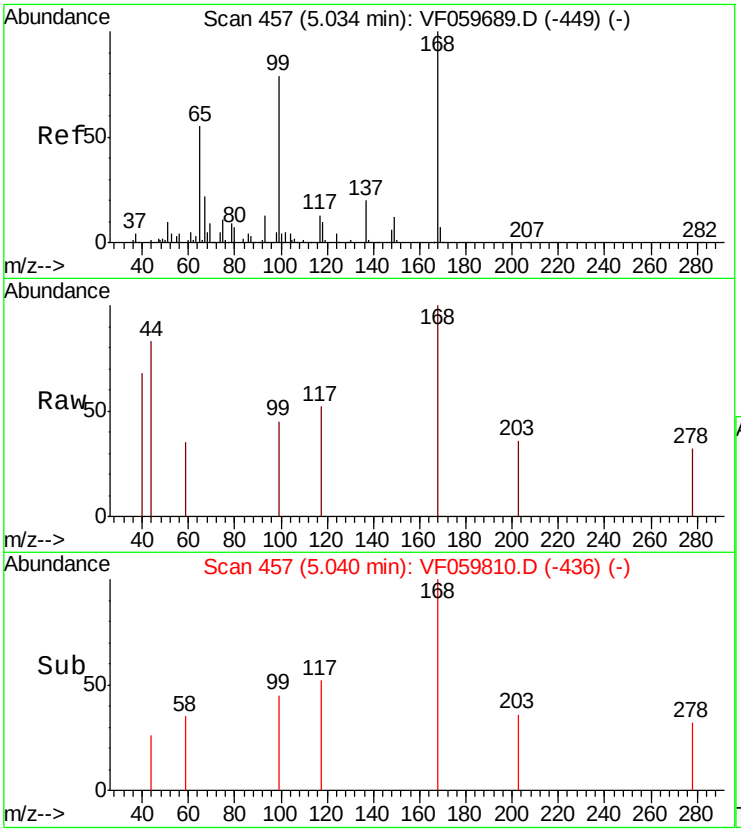
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080218\
Data File : VF059810.D
Acq On : 2 Aug 2018 19:40
Operator : VA/AP
Sample : J4164-06RE
Misc : 11.94g/5mL/MSVOA F/SOIL
ALS Vial : 89 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Quant Time: Aug 03 07:06:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration



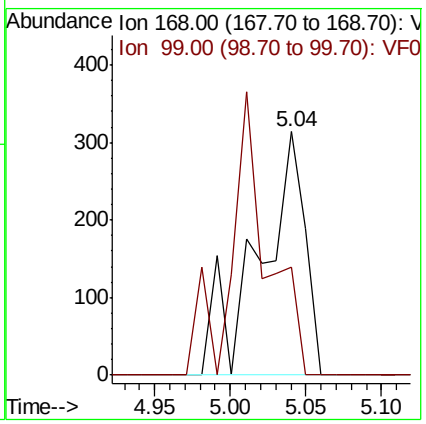


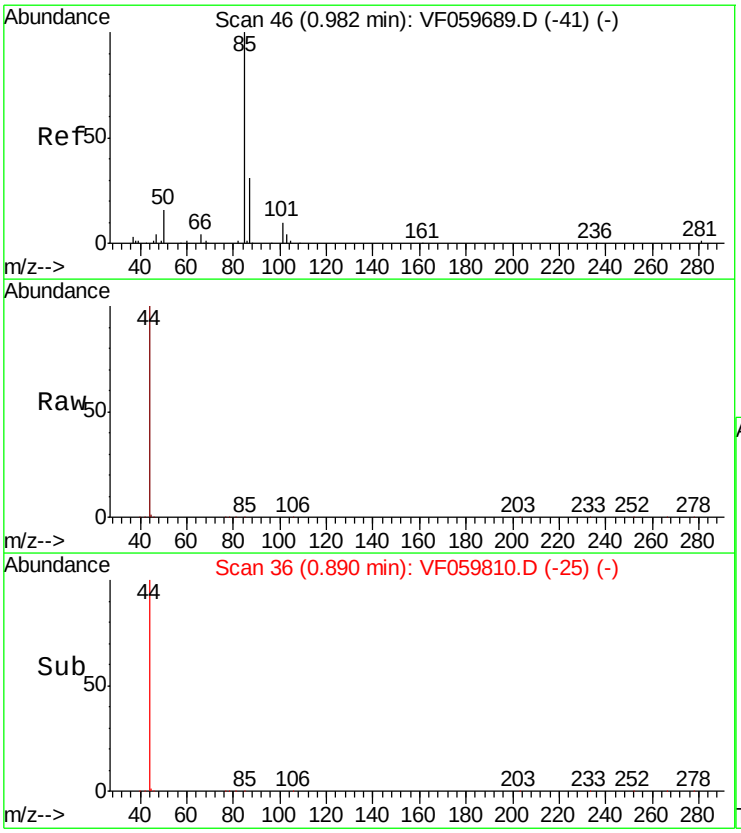
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion:168 Resp: 665

Ion	Ratio	Lower	Upper
168	100		
99	44.6	63.3	94.9#

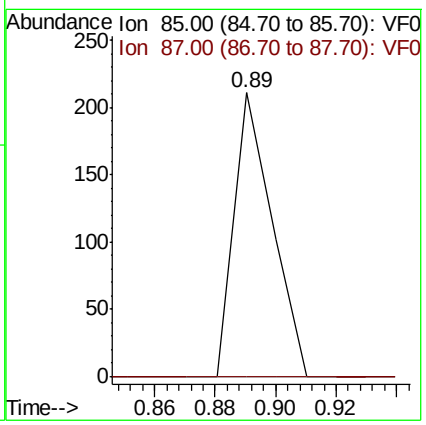


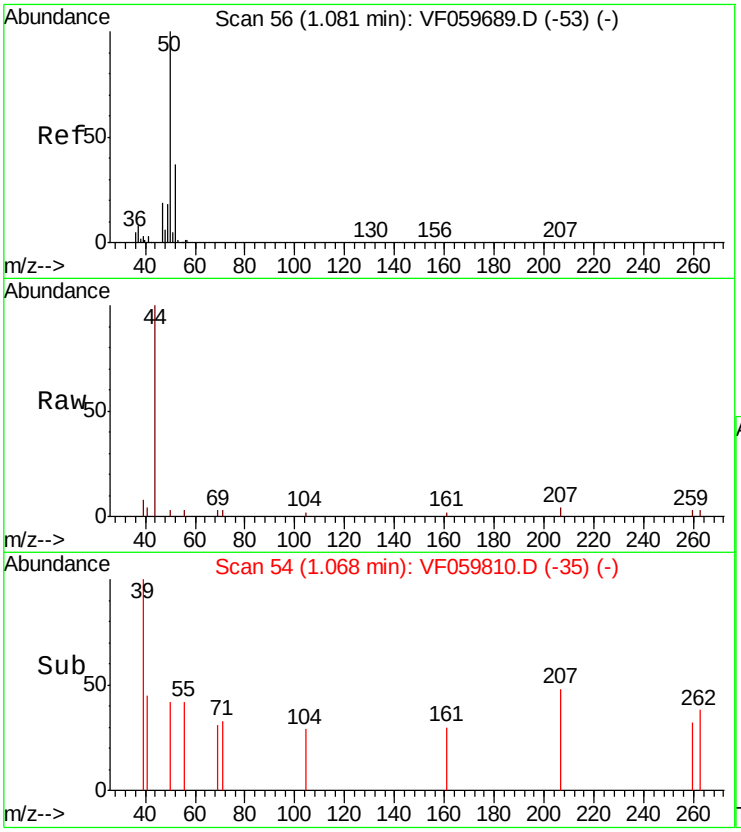


#2
Dichlorodifluoromethane
Concen: 21.54 ug/l
RT: 0.89 min Scan# 36
Delta R.T. -0.09 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 85 Resp: 185

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



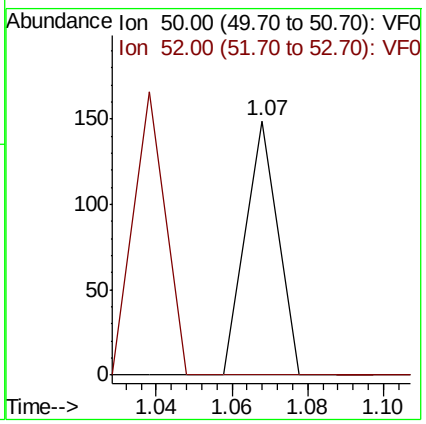


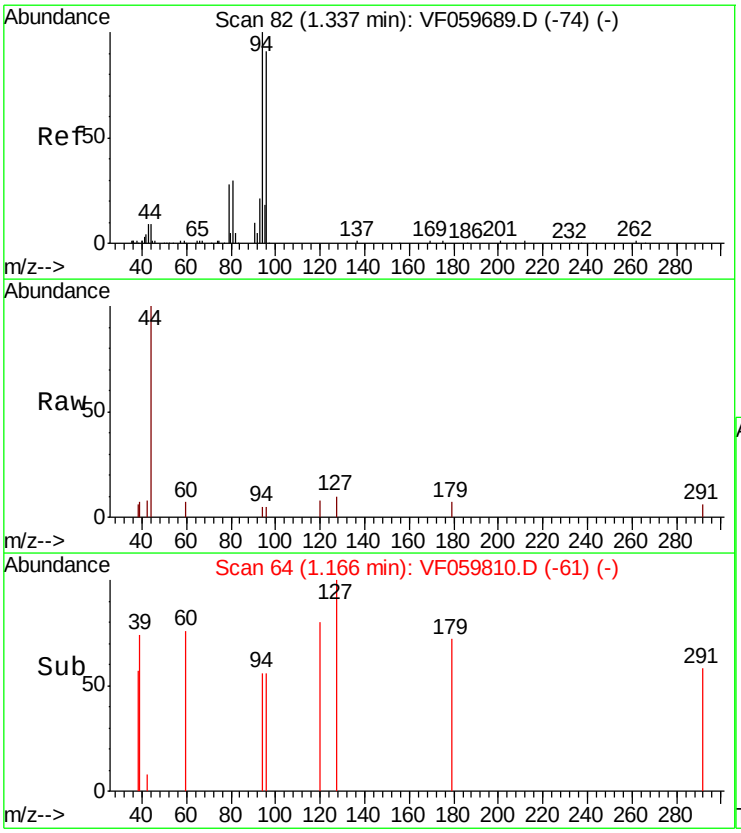
#3
Chloromethane
Concen: 19.82 ug/l
RT: 1.07 min Scan# 54
Delta R.T. -0.01 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 50 Resp: 88

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#

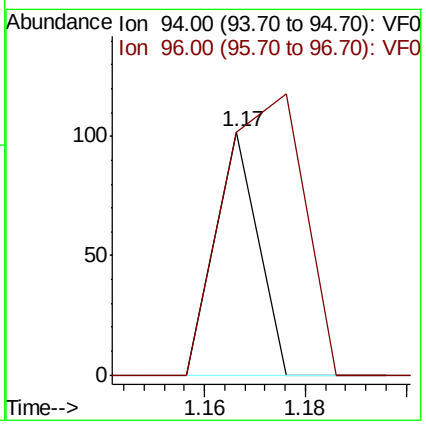


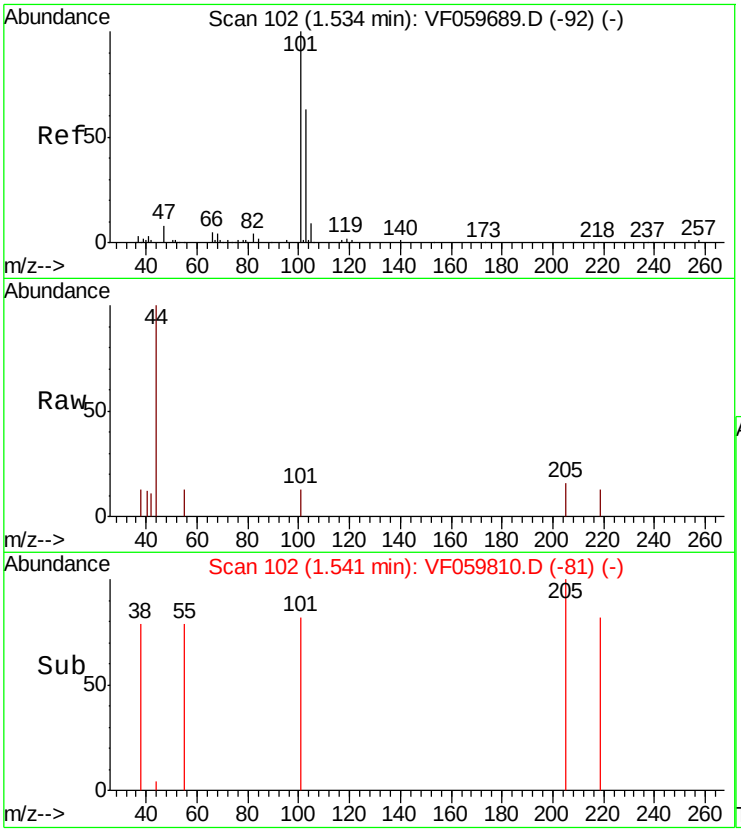


#5
Bromomethane
Concen: 14.77 ug/l
RT: 1.17 min Scan# 64
Delta R.T. -0.17 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 94 Resp: 60

Ion	Ratio	Lower	Upper
94	100		
96	100.0	73.6	110.4



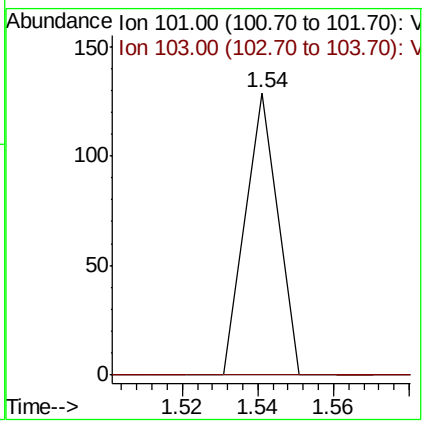


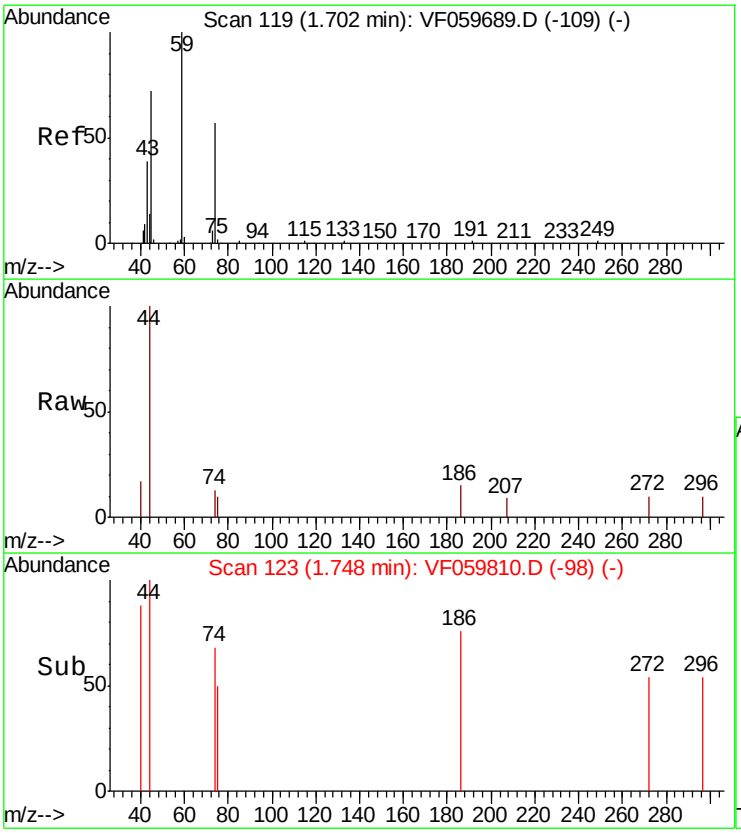
#7
Trichlorofluoromethane
Concen: 6.12 ug/l
RT: 1.54 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion:101 Resp: 76

Ion	Ratio	Lower	Upper
101	100		
103	0.0	50.8	76.2#

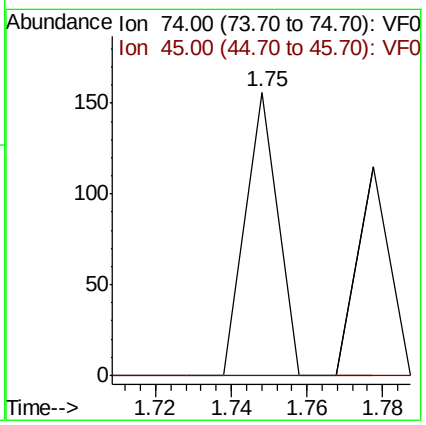


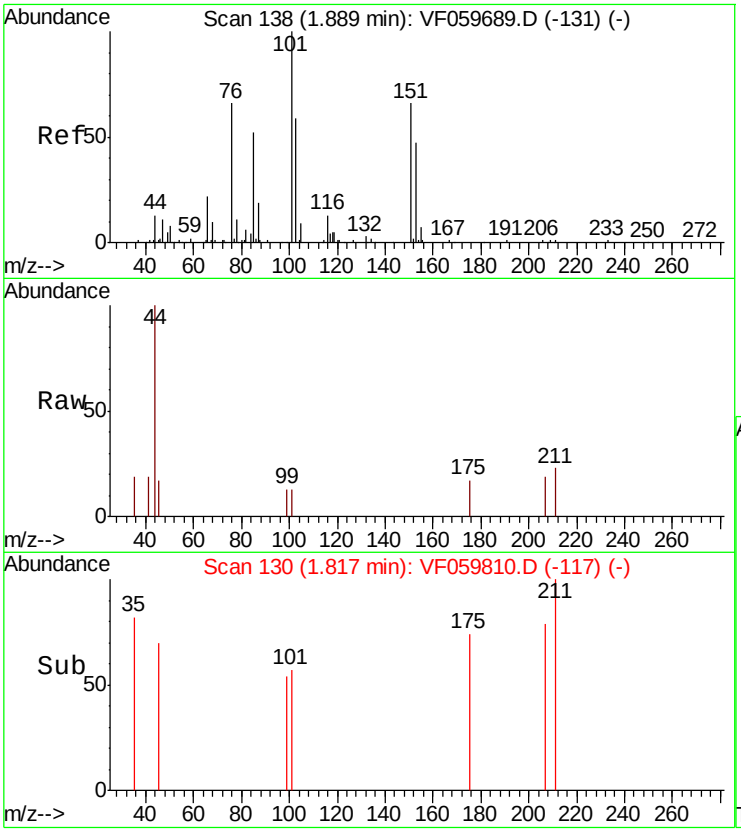


#8
Diethyl Ether
Concen: 43.33 ug/l
RT: 1.75 min Scan# 123
Delta R.T. 0.05 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 74 Resp: 92

Ion	Ratio	Lower	Upper
74	100		
45	0.0	62.7	188.2#



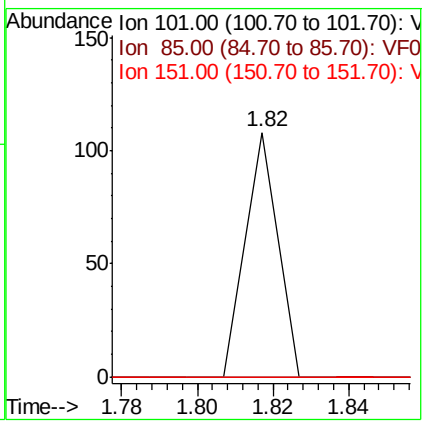


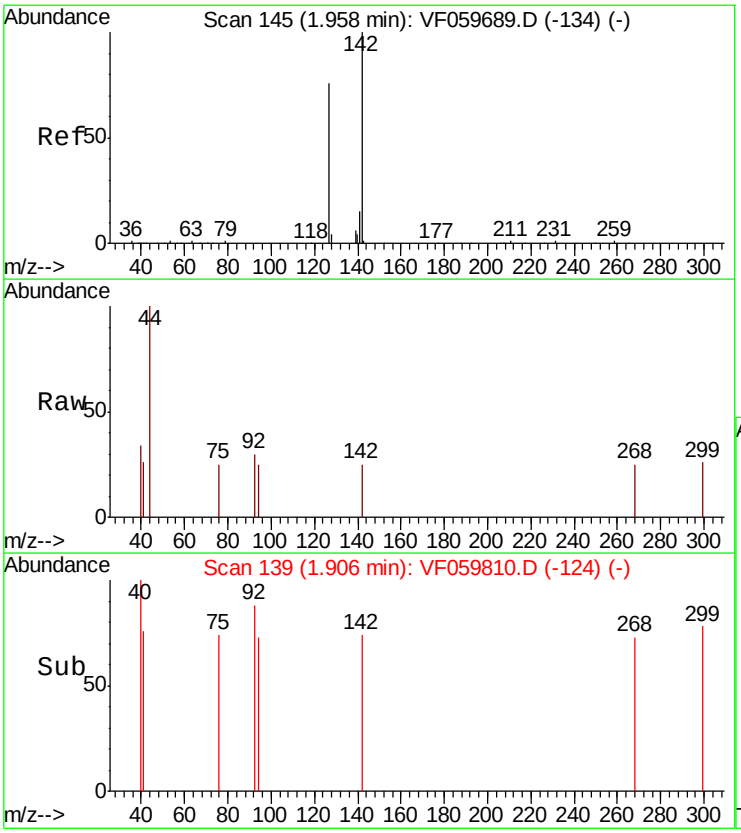
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.84 ug/l
RT: 1.82 min Scan# 130
Delta R.T. -0.07 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion:101 Resp: 64

Ion	Ratio	Lower	Upper
101	100		
85	0.0	40.7	61.1#
151	0.0	51.4	77.2#

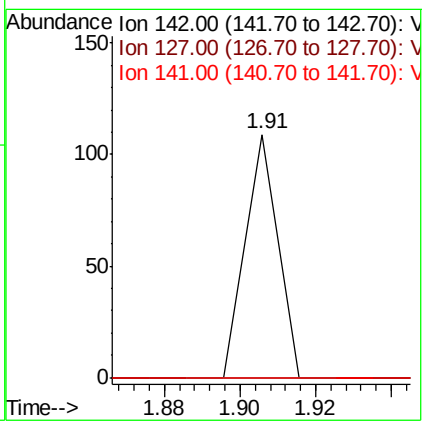


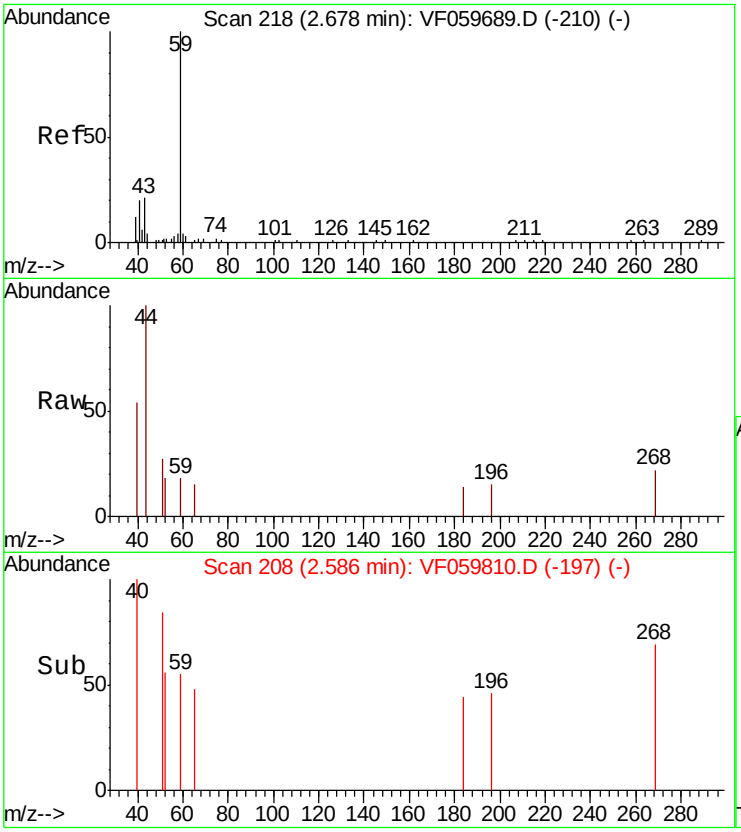


#10
Methyl Iodide
Concen: 3.48 ug/l
RT: 1.91 min Scan# 139
Delta R.T. -0.05 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion:142 Resp: 64

Ion	Ratio	Lower	Upper
142	100		
127	0.0	60.6	91.0#
141	0.0	12.0	18.0#



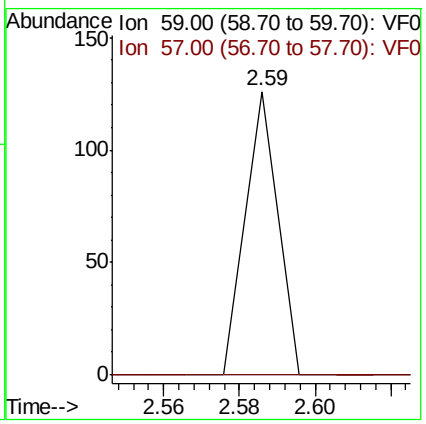


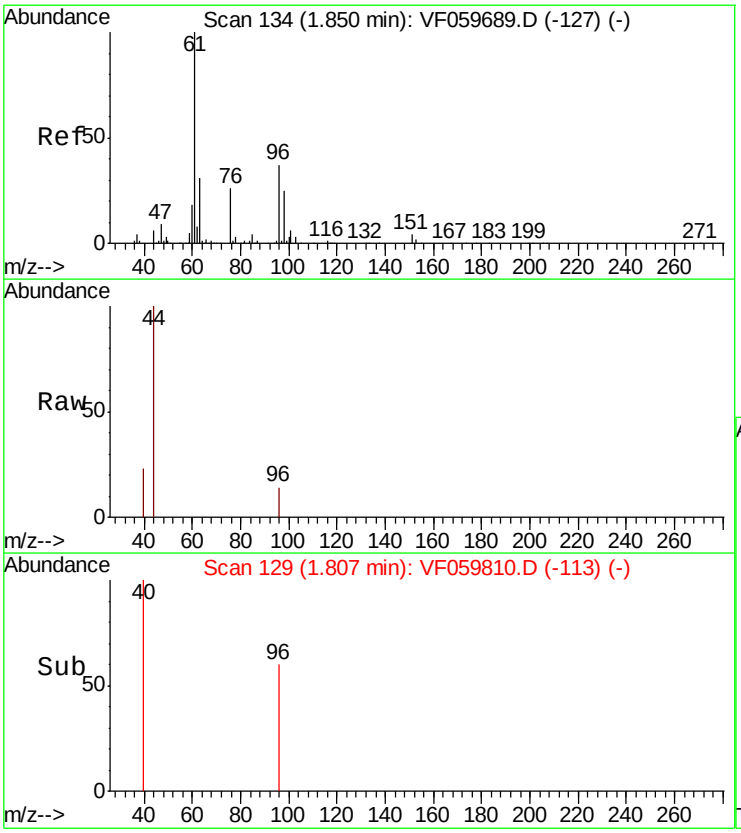
#11
Tert butyl alcohol
Concen: 155.08 ug/l
RT: 2.59 min Scan# 208
Delta R.T. -0.09 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 59 Resp: 75

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#

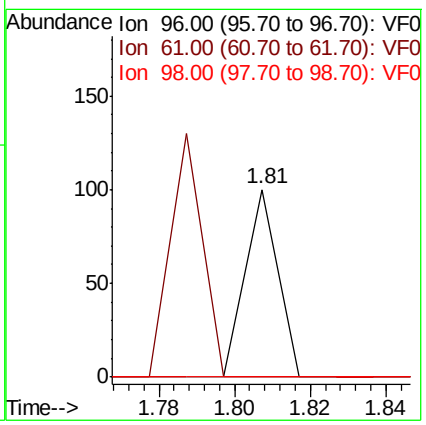


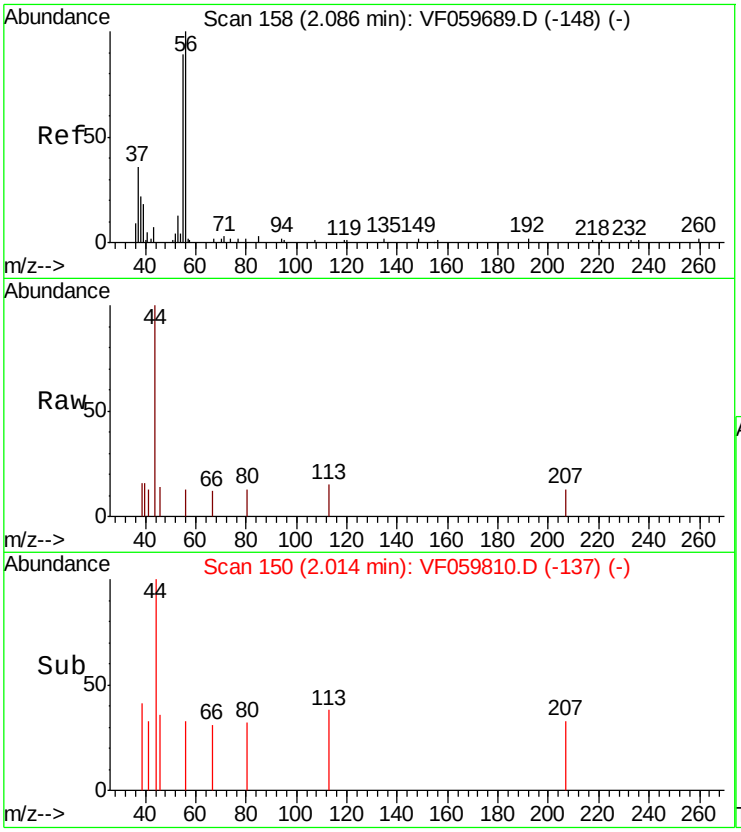


#12
1,1-Dichloroethene
Concen: 11.46 ug/l
RT: 1.81 min Scan# 129
Delta R.T. -0.04 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 96 Resp: 59

Ion	Ratio	Lower	Upper
96	100		
61	0.0	215.1	322.7#
98	0.0	54.3	81.5#



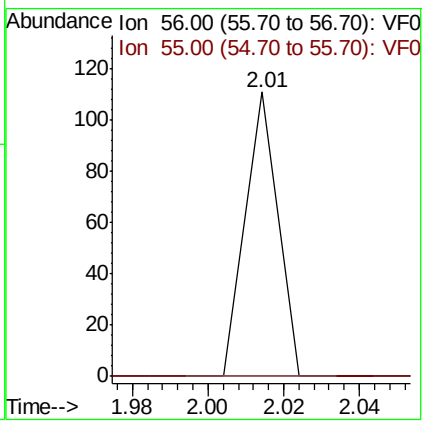


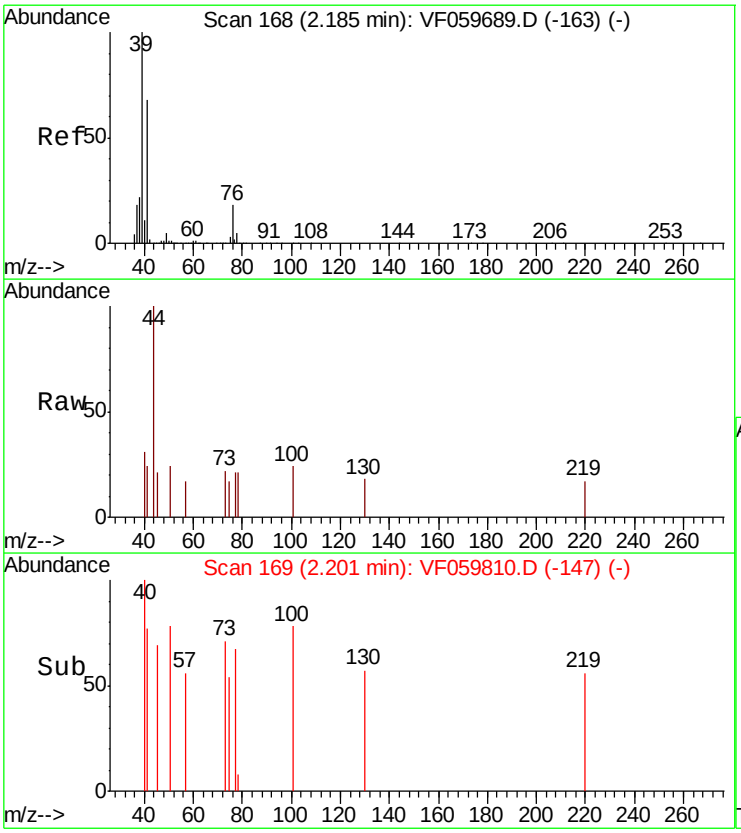
#13
Acrolein
Concen: 260.74 ug/l
RT: 2.01 min Scan# 150
Delta R.T. -0.07 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument : MSVOA_F
ClientSampleId : SB-5(8-10)RE

Tgt Ion: 56 Resp: 66

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#

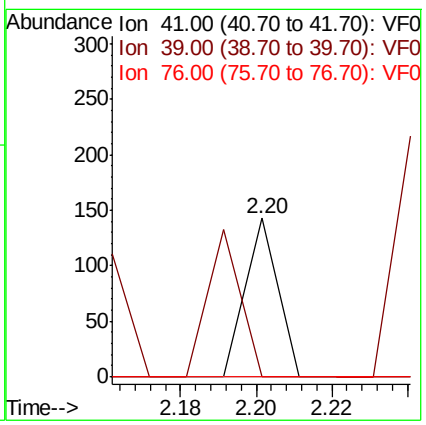


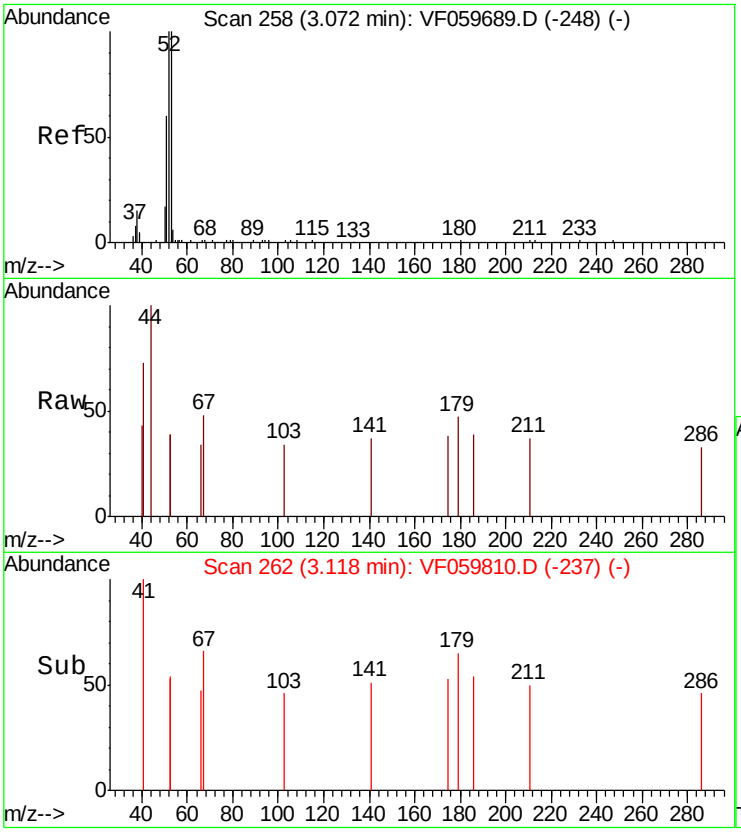


#14
Allyl chloride
Concen: 10.34 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.02 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 41 Resp: 85

Ion	Ratio	Lower	Upper
41	100		
39	0.0	118.1	177.1#
76	0.0	22.0	33.0#



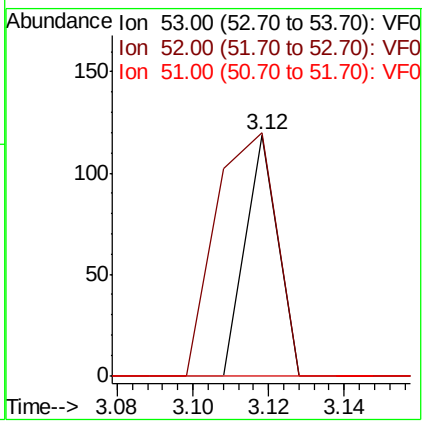


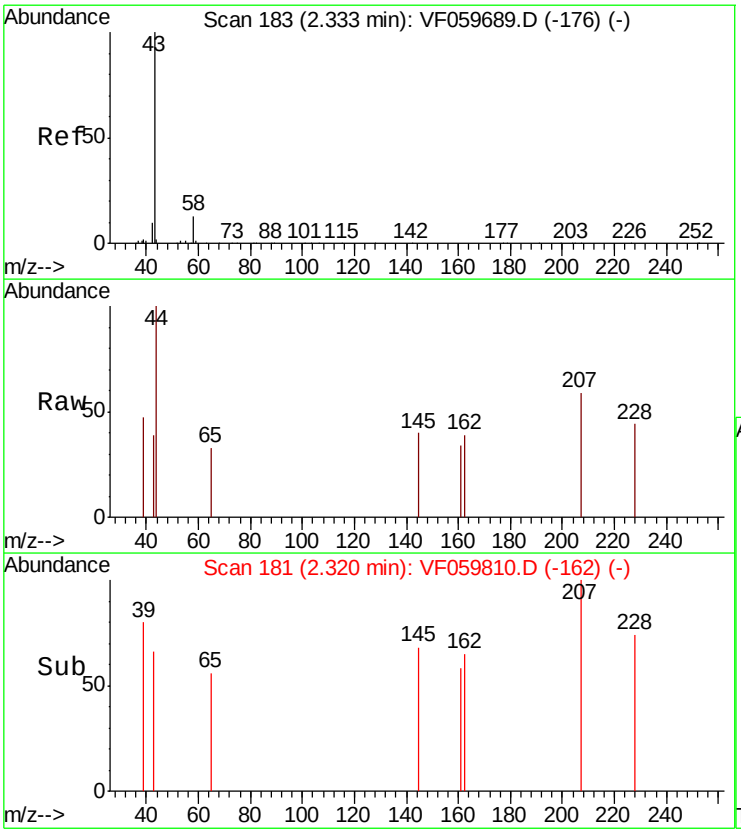
#15
Acrylonitrile
Concen: 90.69 ug/l
RT: 3.12 min Scan# 262
Delta R.T. 0.05 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 53 Resp: 70

Ion	Ratio	Lower	Upper
53	100		
52	200.8	80.3	120.5#
51	0.0	49.4	74.0#

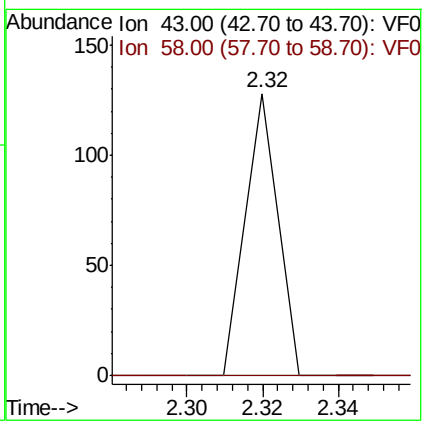


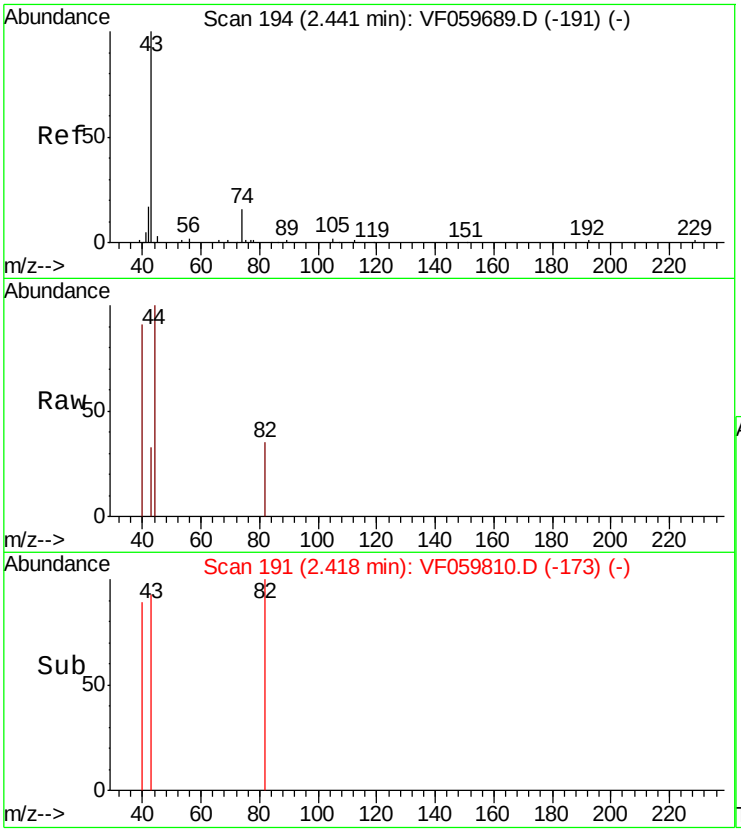


#16
Acetone
Concen: 35.35 ug/l
RT: 2.32 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 43 Resp: 76

Ion	Ratio	Lower	Upper
43	100		
58	0.0	10.1	15.1#



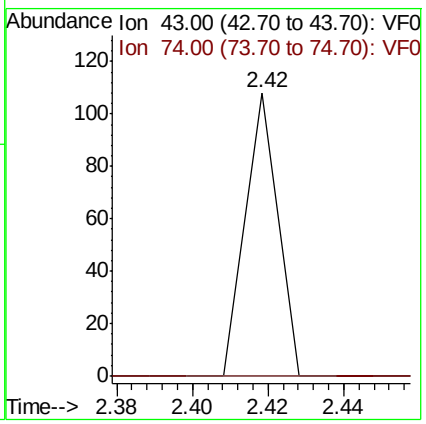


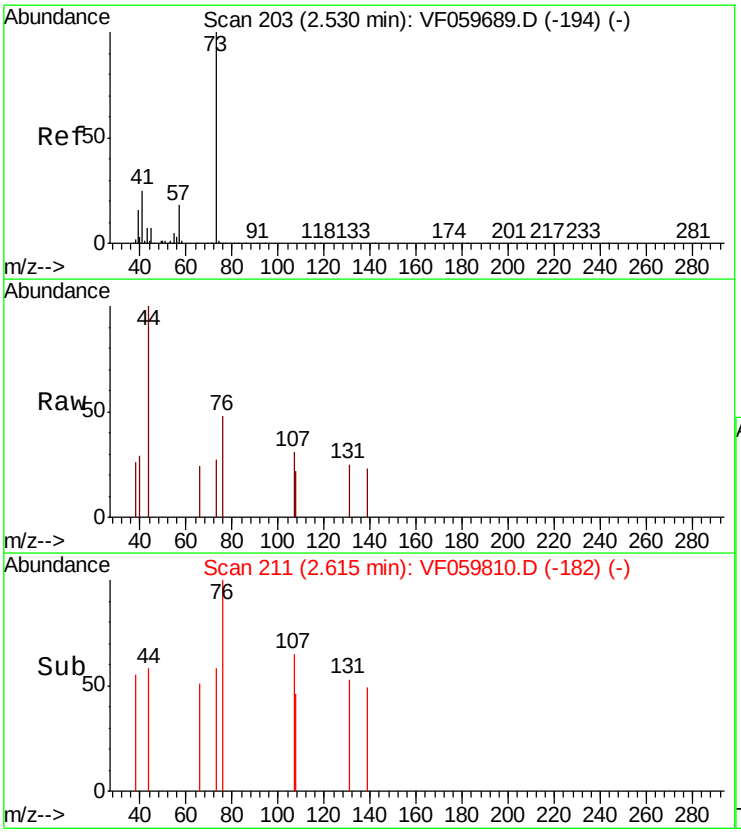
#18
Methyl Acetate
Concen: 15.78 ug/l
RT: 2.42 min Scan# 191
Delta R.T. -0.02 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument : MSVOA_F
ClientSampleId : SB-5(8-10)RE

Tgt Ion: 43 Resp: 64

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#

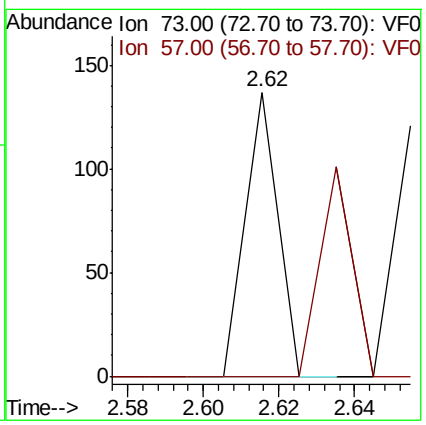


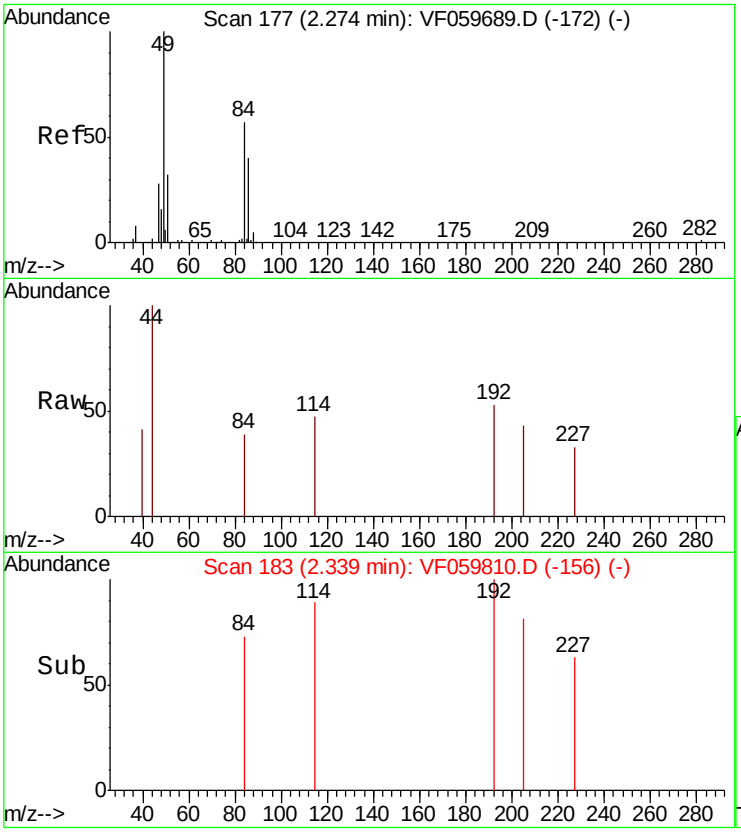


#19
Methyl tert-butyl Ether
Concen: 5.16 ug/l
RT: 2.62 min Scan# 211
Delta R.T. 0.09 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 73 Resp: 81

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.2	21.2#



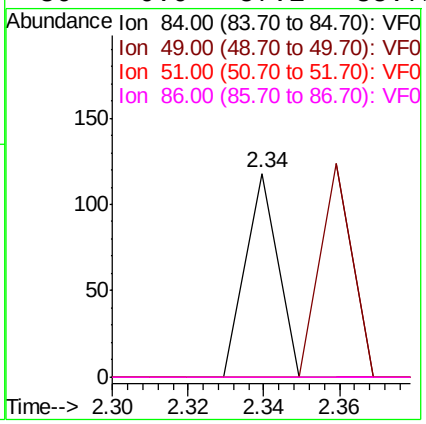


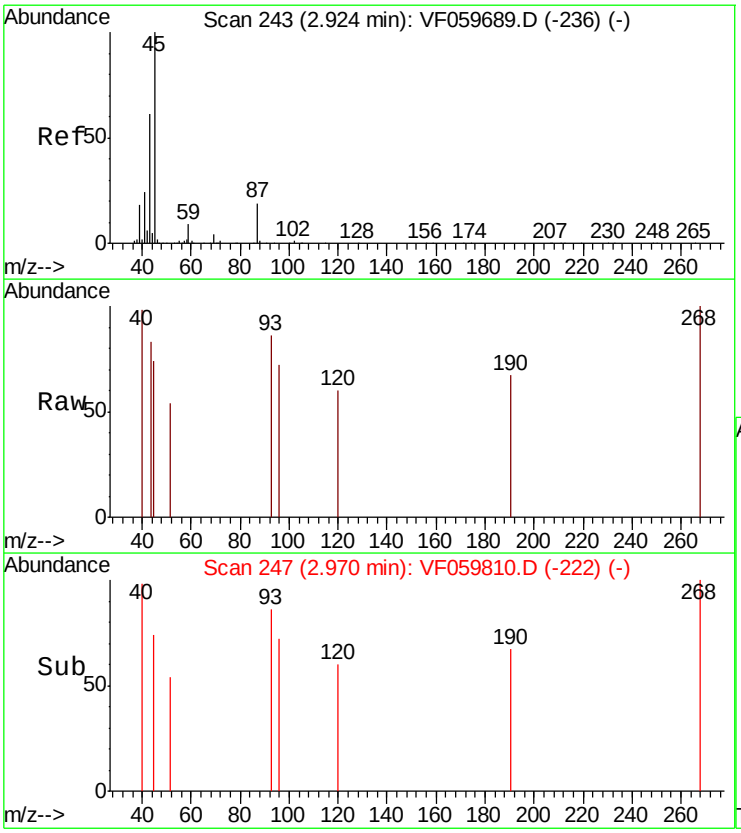
#20
Methylene Chloride
Concen: 9.13 ug/l
RT: 2.34 min Scan# 183
Delta R.T. 0.07 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument : MSVOA_F
ClientSampleId : SB-5(8-10)RE

Tgt Ion: 84 Resp: 70

Ion	Ratio	Lower	Upper
84	100		
49	0.0	142.2	213.4#
51	0.0	46.2	69.2#
86	0.0	57.1	85.7#

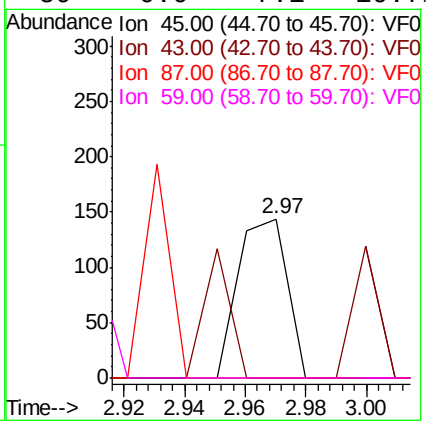


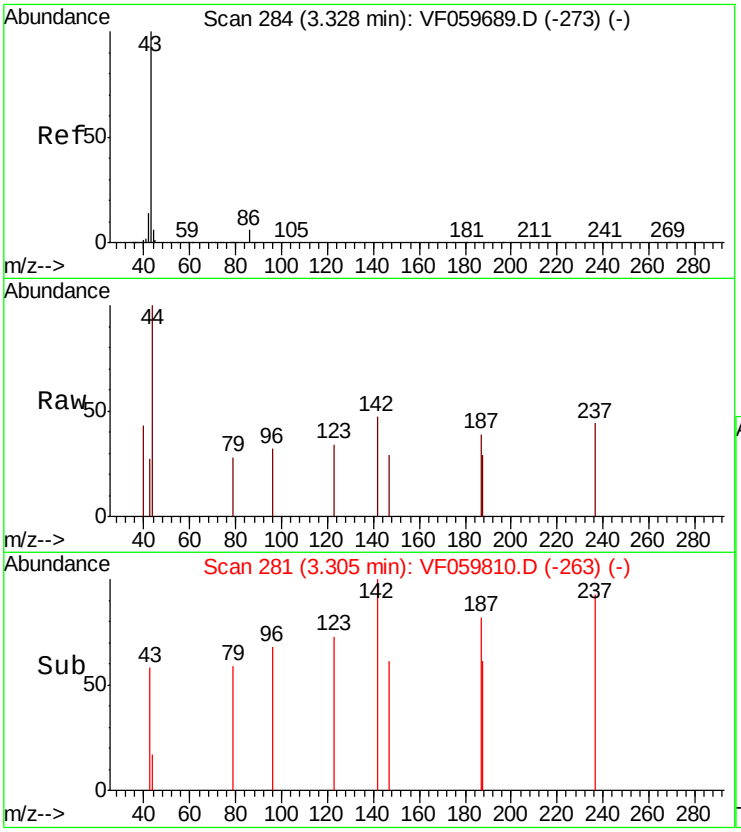


#22
Diisopropyl ether
Concen: 9.43 ug/l
RT: 2.97 min Scan# 247
Delta R.T. 0.05 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 45 Resp: 164

Ion	Ratio	Lower	Upper
45	100		
43	0.0	49.3	73.9#
87	0.0	15.3	22.9#
59	0.0	7.1	10.7#



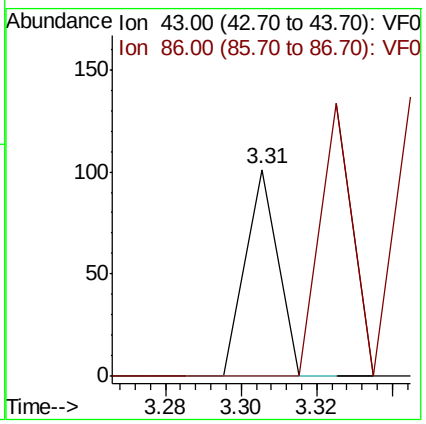


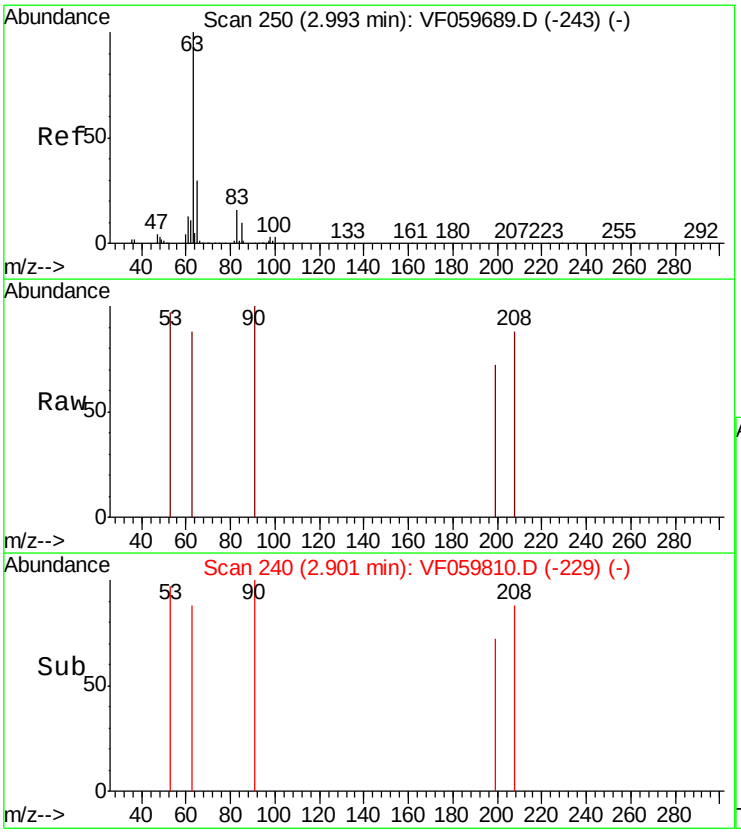
#23
Vinyl Acetate
Concen: 6.71 ug/l
RT: 3.31 min Scan# 281
Delta R.T. -0.02 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument : MSVOA_F
ClientSampleId : SB-5(8-10)RE

Tgt Ion: 43 Resp: 60

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.6	6.8#

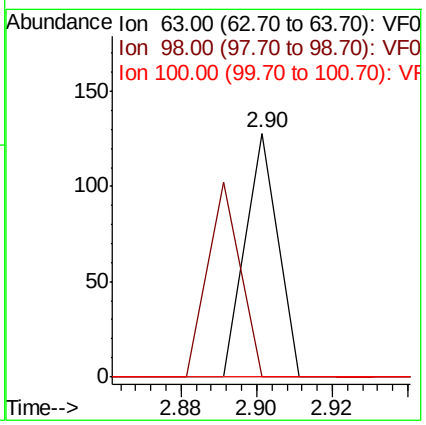


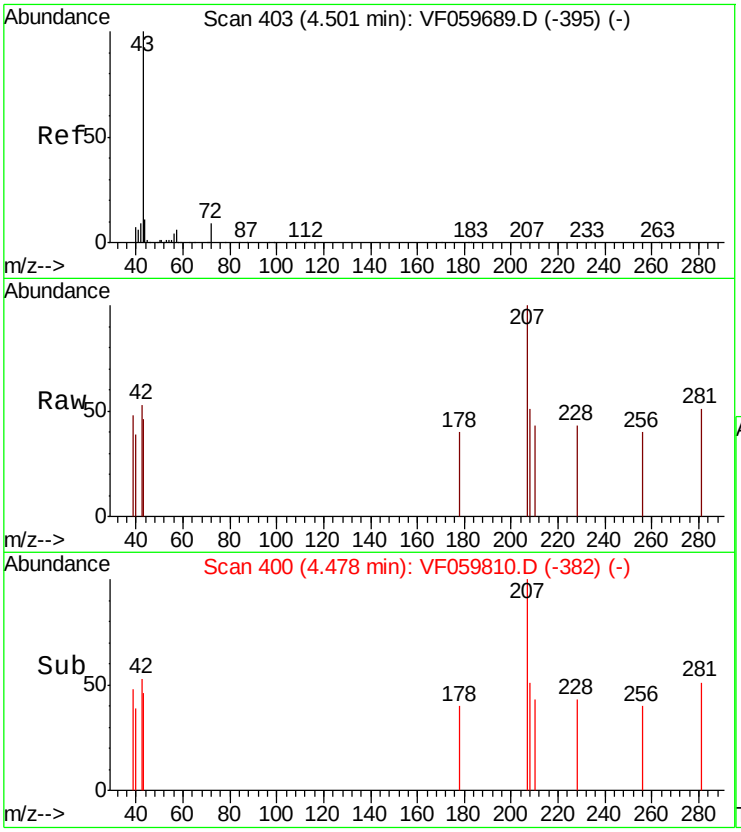


#24
1,1-Dichloroethane
Concen: 6.29 ug/l
RT: 2.90 min Scan# 240
Delta R.T. -0.09 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 63 Resp: 76

Ion	Ratio	Lower	Upper
63	100		
98	0.0	1.4	4.2#
100	0.0	1.6	4.7#



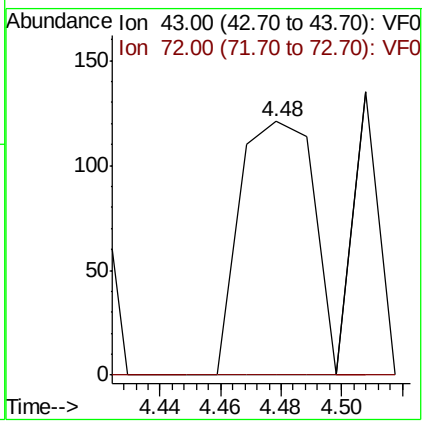


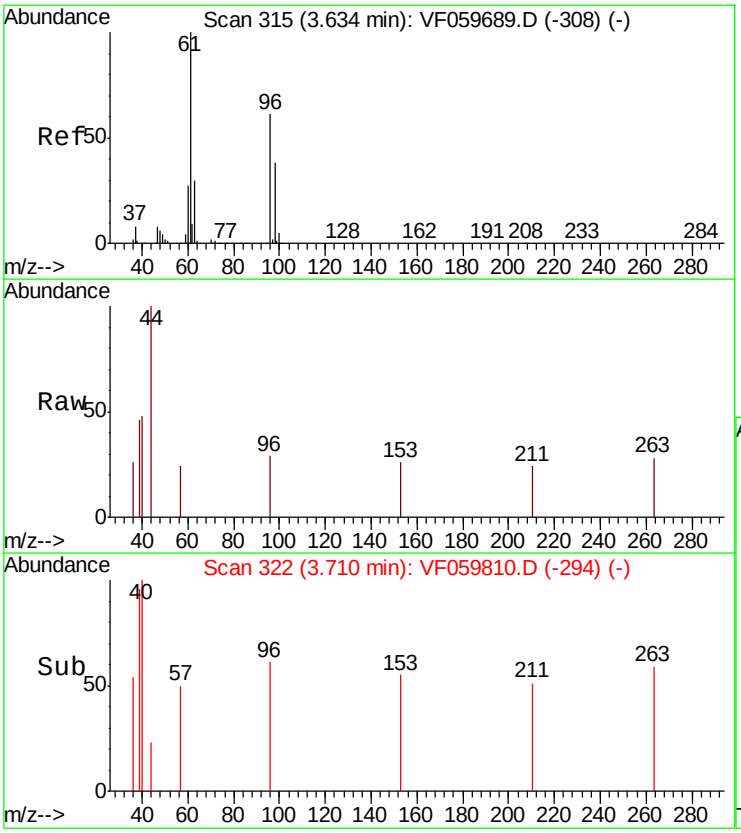
#25
2-Butanone
Concen: 85.03 ug/l
RT: 4.48 min Scan# 400
Delta R.T. -0.02 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 43 Resp: 204

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#

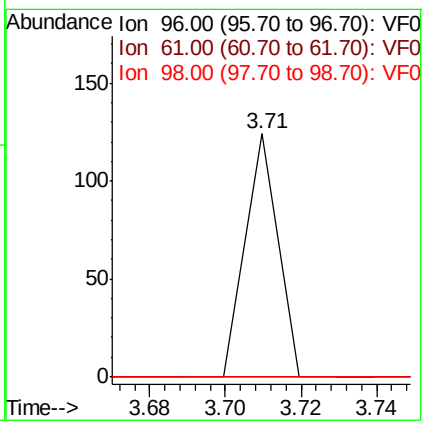


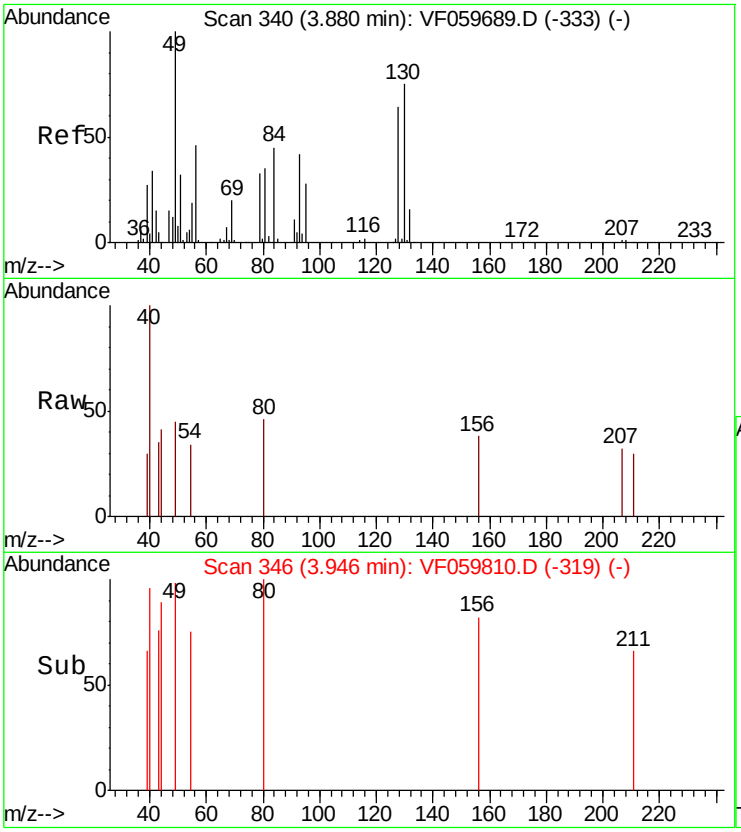


#27
cis-1,2-Dichloroethene
Concen: 11.28 ug/l
RT: 3.71 min Scan# 322
Delta R.T. 0.08 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 96 Resp: 73

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	326.8
98	0.0	0.0	125.2



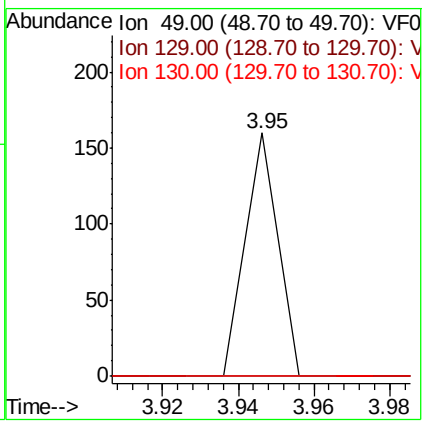


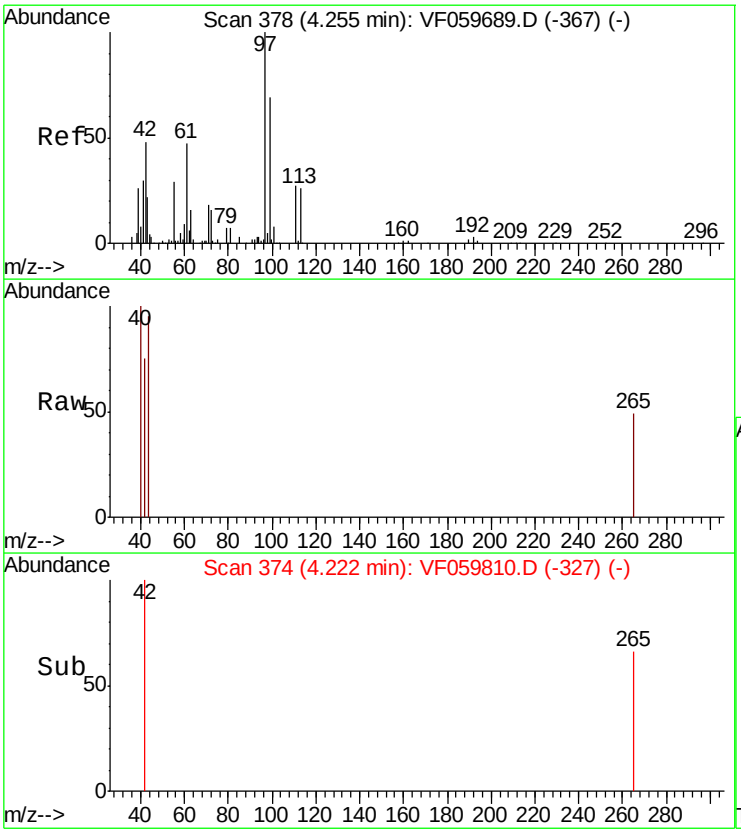
#28
Bromochloromethane
Concen: 19.82 ug/l
RT: 3.95 min Scan# 346
Delta R.T. 0.07 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 49 Resp: 95

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	0.0	59.6	89.4#

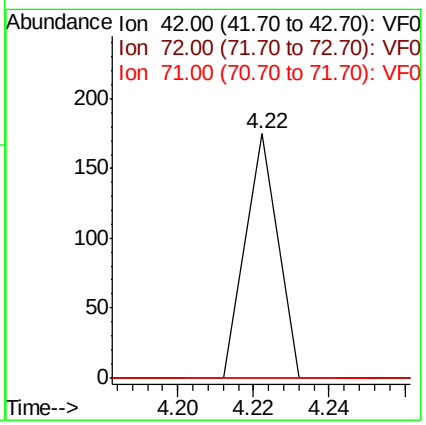


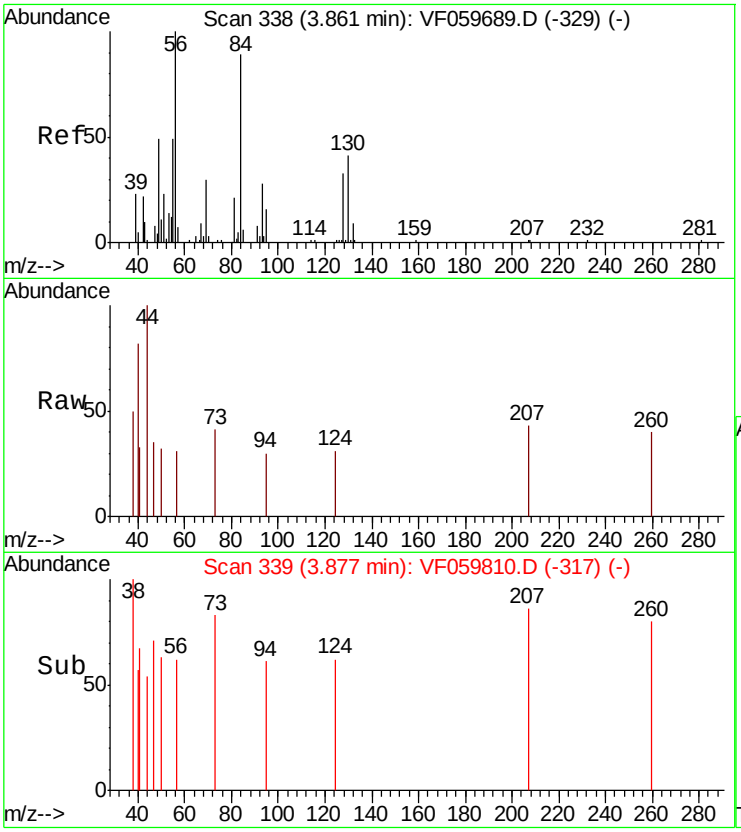


#29
Tetrahydrofuran
Concen: 112.79 ug/l
RT: 4.22 min Scan# 374
Delta R.T. -0.03 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 42 Resp: 104

Ion	Ratio	Lower	Upper
42	100		
72	0.0	27.0	40.6#
71	0.0	29.7	44.5#



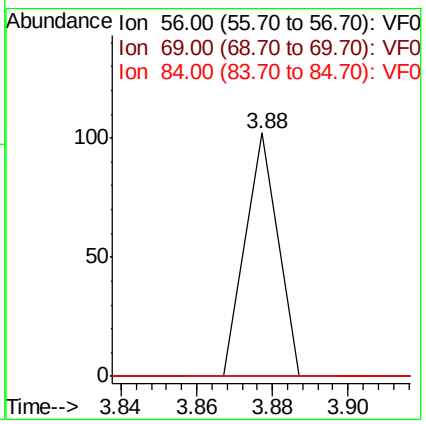


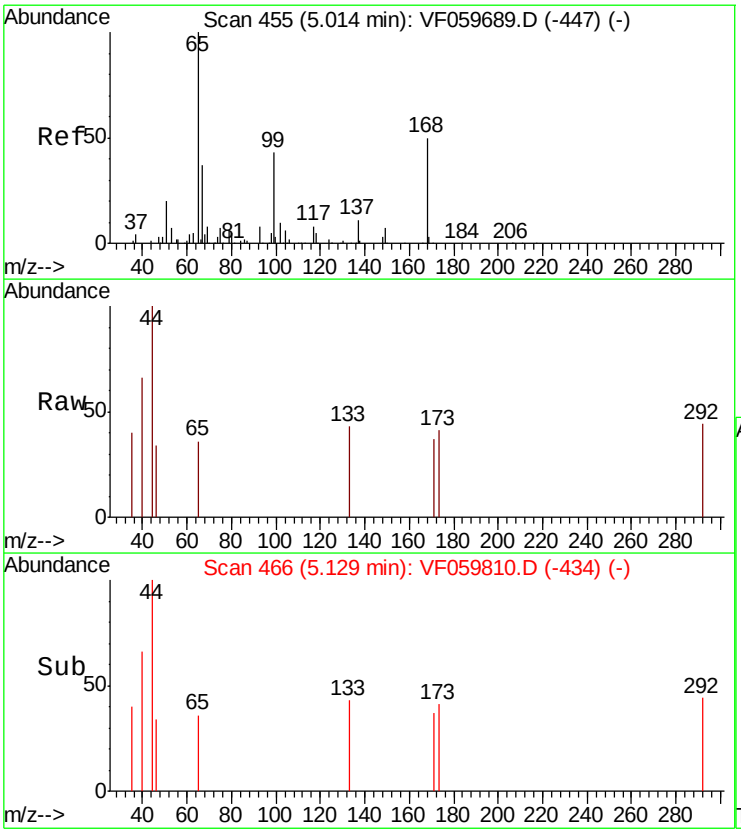
#31
Cyclohexane
Concen: 6.68 ug/l
RT: 3.88 min Scan# 339
Delta R.T. 0.02 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument : MSVOA_F
ClientSampleId : SB-5(8-10)RE

Tgt Ion: 56 Resp: 60

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.7	35.5#
84	0.0	71.1	106.7#

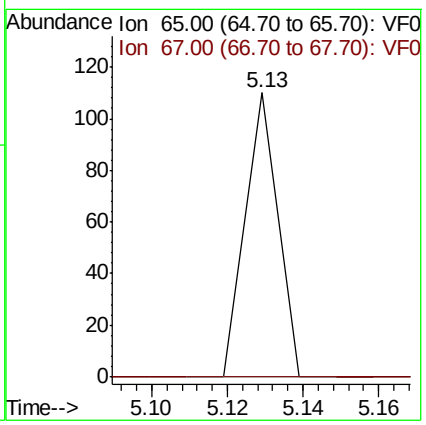


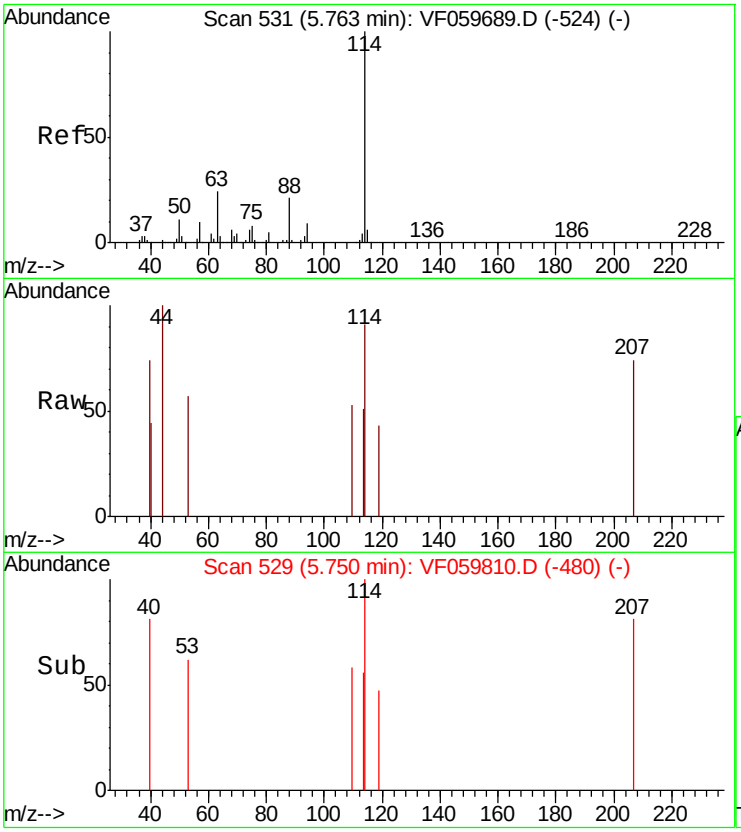


#33
1,2-Dichloroethane-d4
Concen: 5.44 ug/l
RT: 5.13 min Scan# 466
Delta R.T. 0.11 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 65 Resp: 65

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	84.6



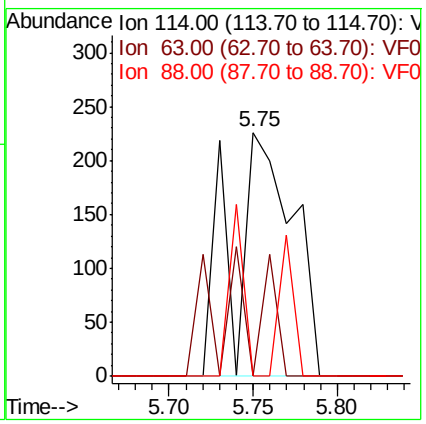


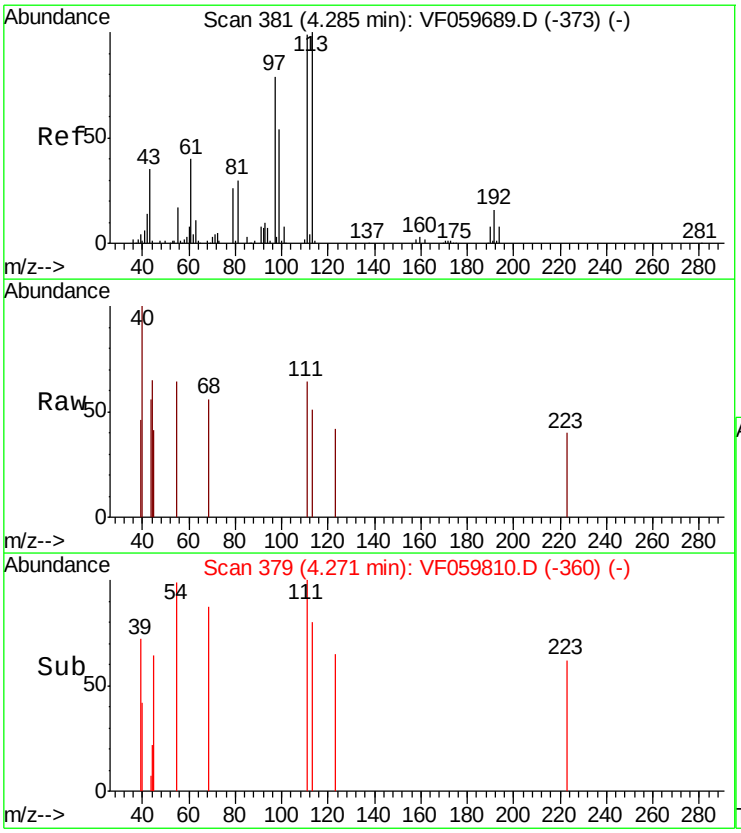
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.75 min Scan# 529
Delta R.T. -0.01 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion:114 Resp: 560

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	47.4
88	0.0	0.0	41.2

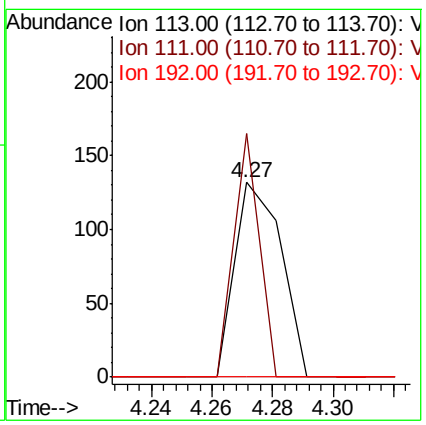


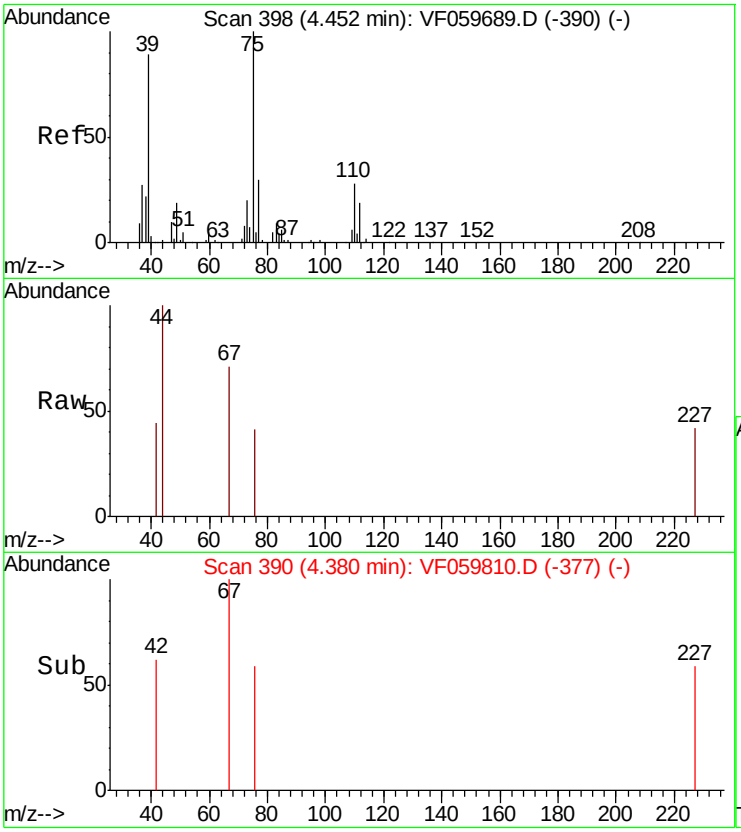


#35
Dibromofluoromethane
Concen: 24.24 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion:113 Resp: 141

Ion	Ratio	Lower	Upper
113	100		
111	125.0	79.0	118.4#
192	0.0	13.2	19.8#



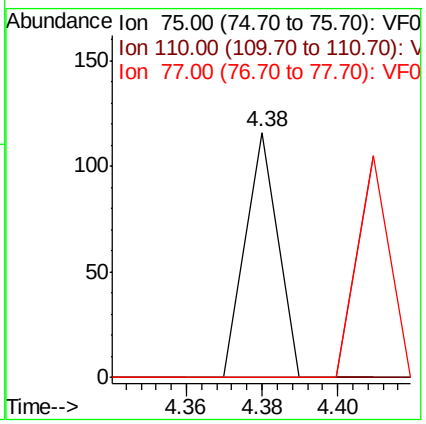


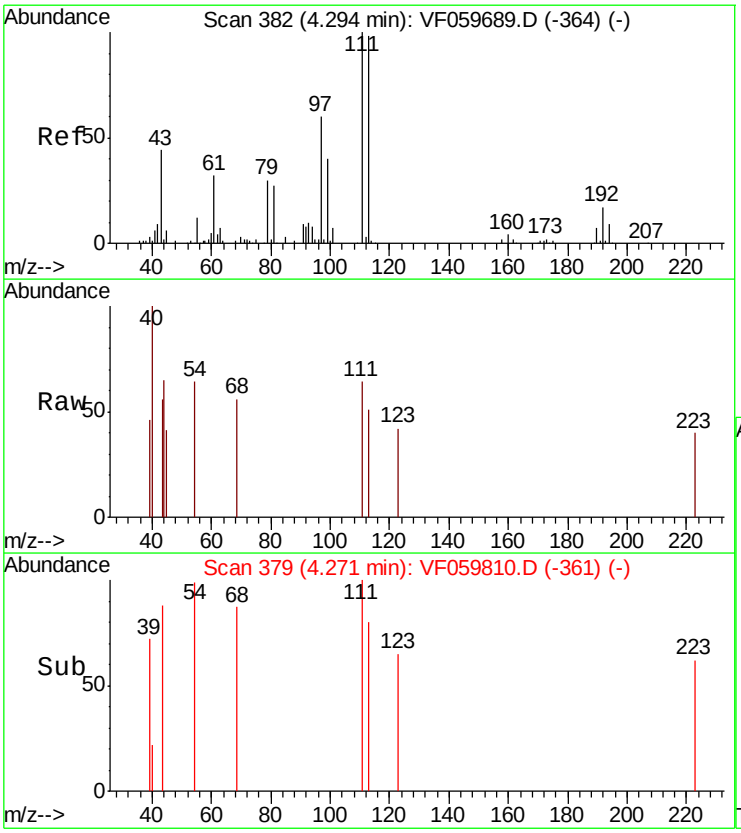
#36
1,1-Dichloropropene
Concen: 8.92 ug/l
RT: 4.38 min Scan# 390
Delta R.T. -0.07 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 75 Resp: 69

Ion	Ratio	Lower	Upper
75	100		
110	0.0	14.0	41.9#
77	0.0	24.2	36.2#

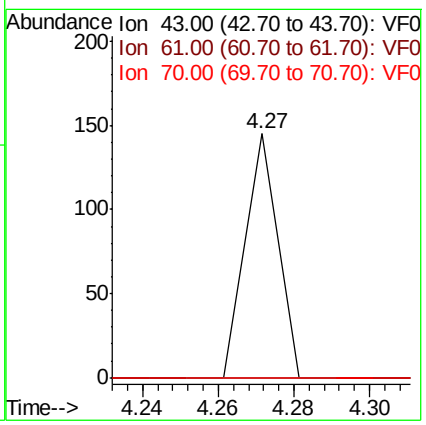


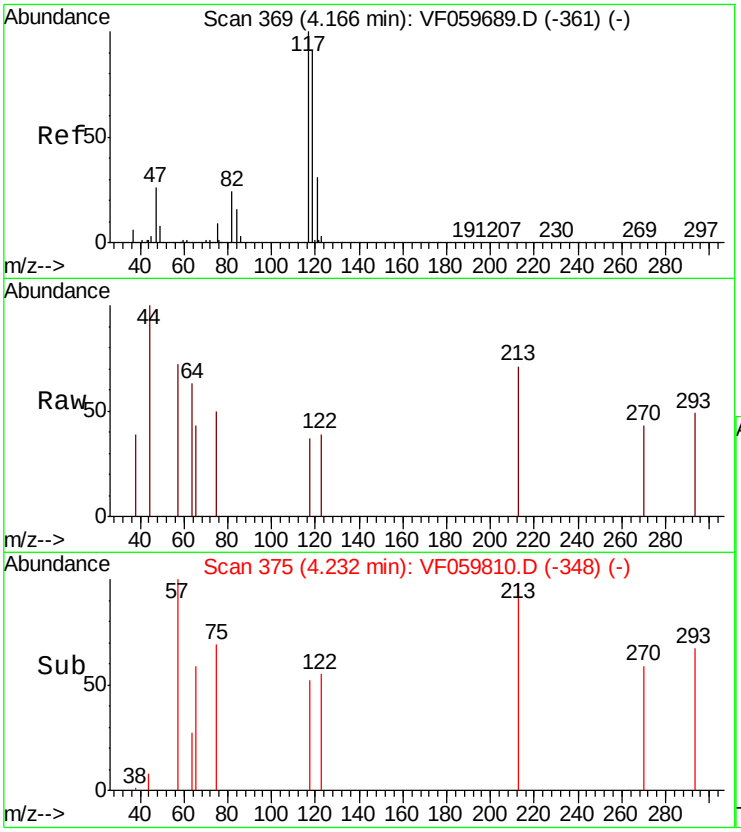


#37
Ethyl Acetate
Concen: 28.81 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.02 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 43 Resp: 86

Ion	Ratio	Lower	Upper
43	100		
61	0.0	58.2	87.2#
70	0.0	6.0	9.0#



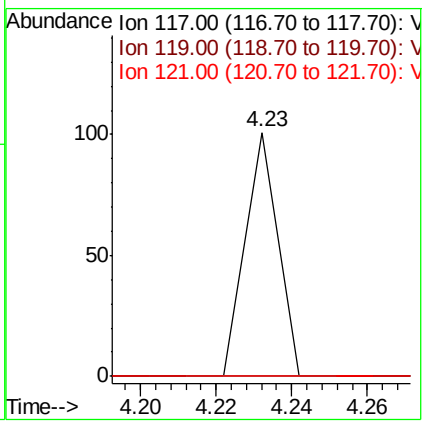


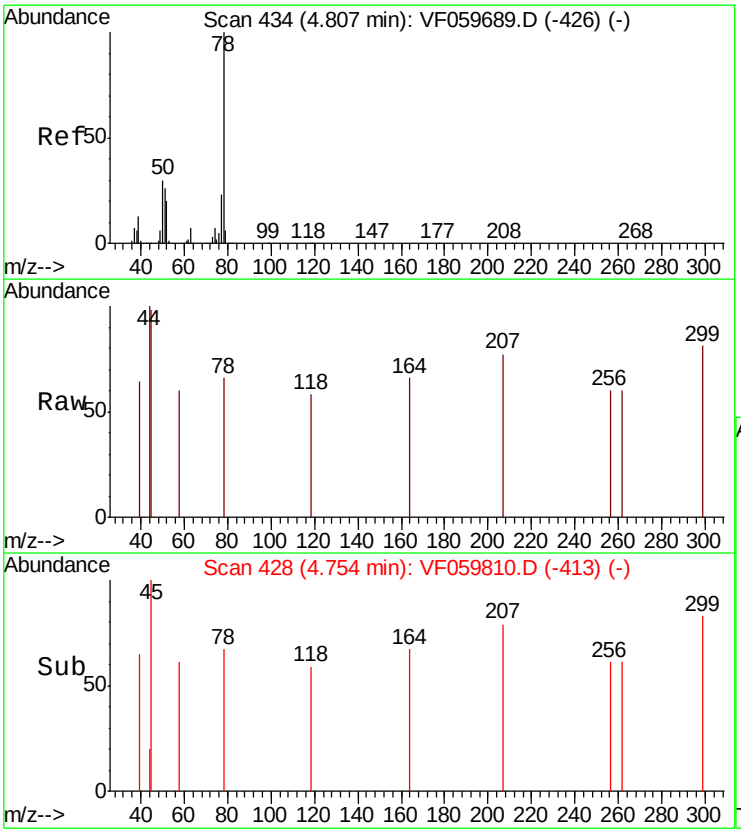
#38
Carbon Tetrachloride
Concen: 6.74 ug/l
RT: 4.23 min Scan# 375
Delta R.T. 0.07 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument : MSVOA_F
ClientSampleId : SB-5(8-10)RE

Tgt Ion:117 Resp: 60

Ion	Ratio	Lower	Upper
117	100		
119	0.0	72.9	109.3#
121	0.0	25.0	37.4#

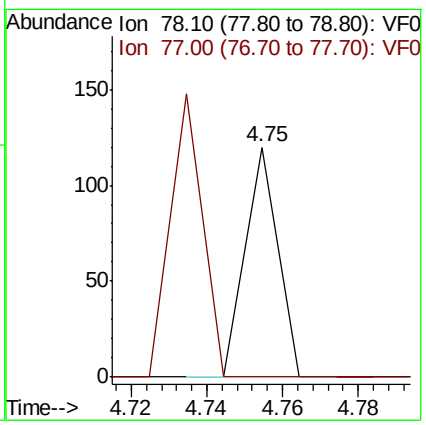


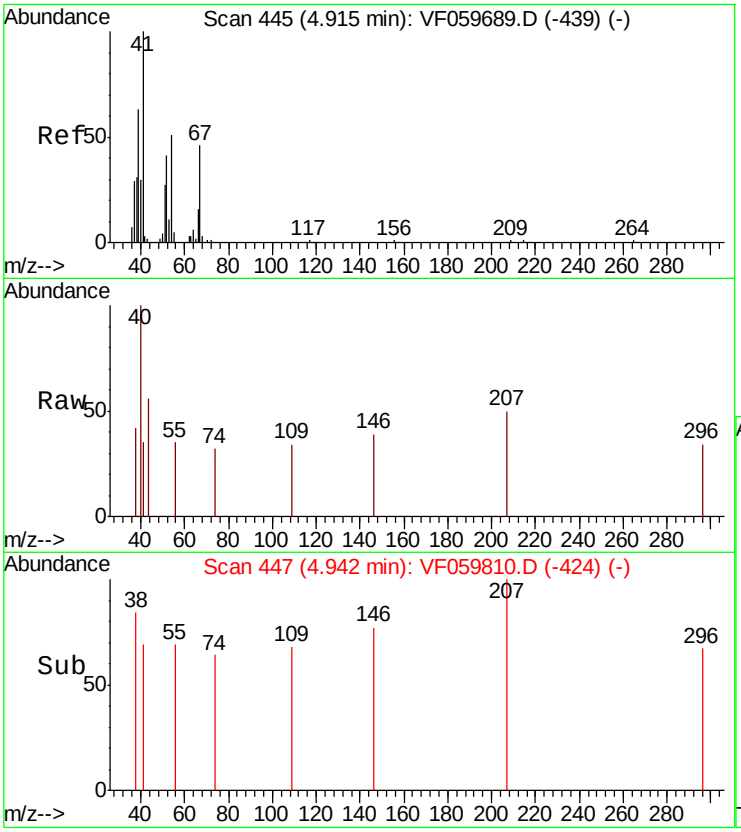


#40
Benzene
Concen: 6.28 ug/l
RT: 4.75 min Scan# 428
Delta R.T. -0.05 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 78 Resp: 71

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.9	28.3#



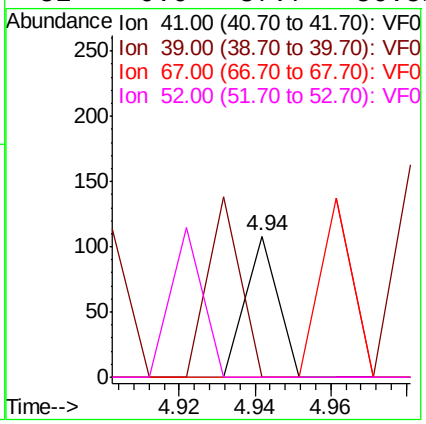


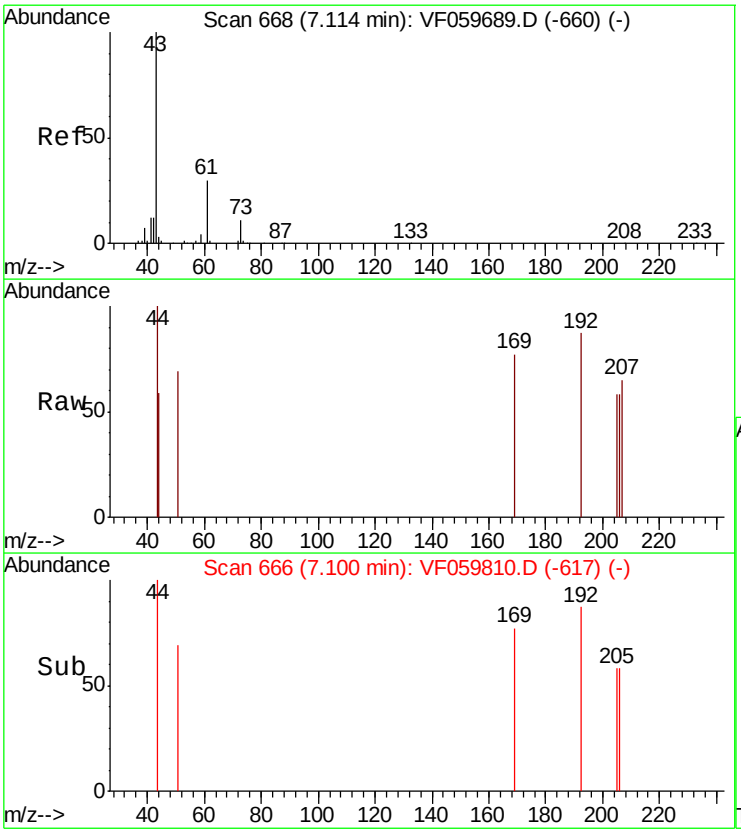
#41
Methacrylonitrile
Concen: 45.13 ug/l
RT: 4.94 min Scan# 447
Delta R.T. 0.03 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 41 Resp: 64

Ion	Ratio	Lower	Upper
41	100		
39	0.0	55.2	82.8#
67	0.0	36.2	54.2#
52	0.0	37.7	56.5#

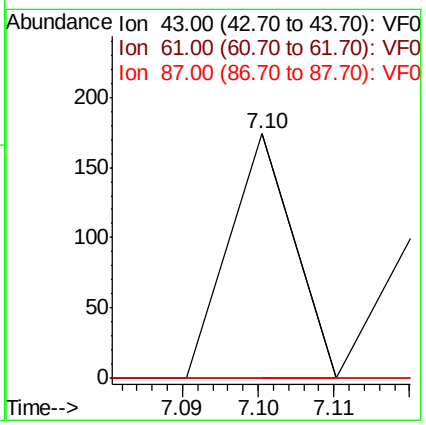


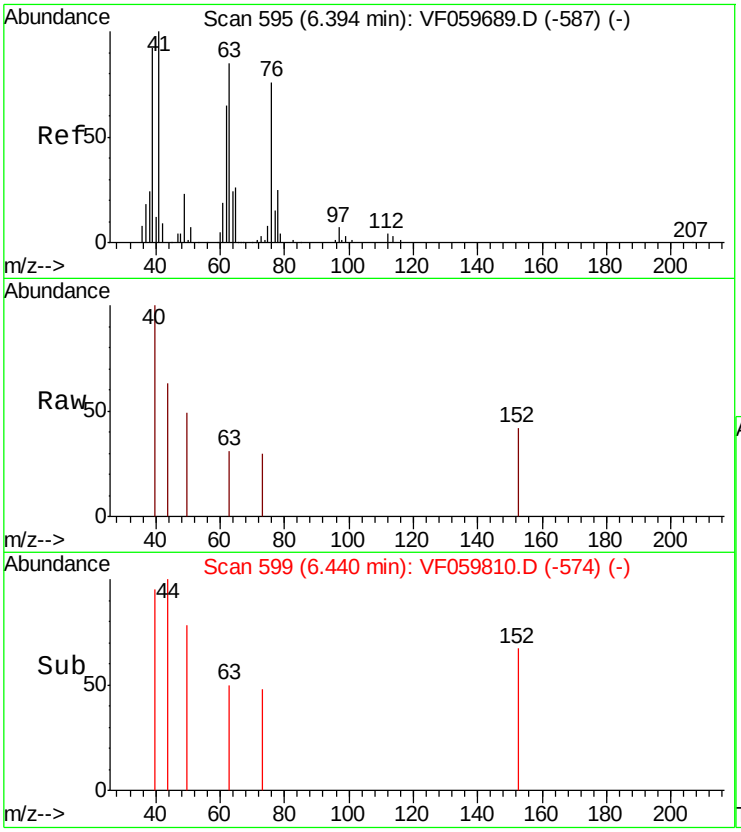


#43
Isopropyl Acetate
Concen: 30.76 ug/l
RT: 7.10 min Scan# 666
Delta R.T. -0.01 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 43 Resp: 103

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.8#
87	0.0	0.6	1.0#



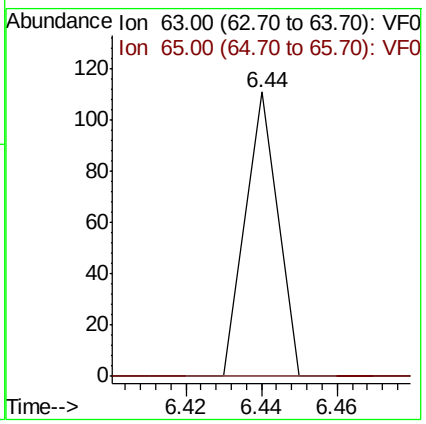


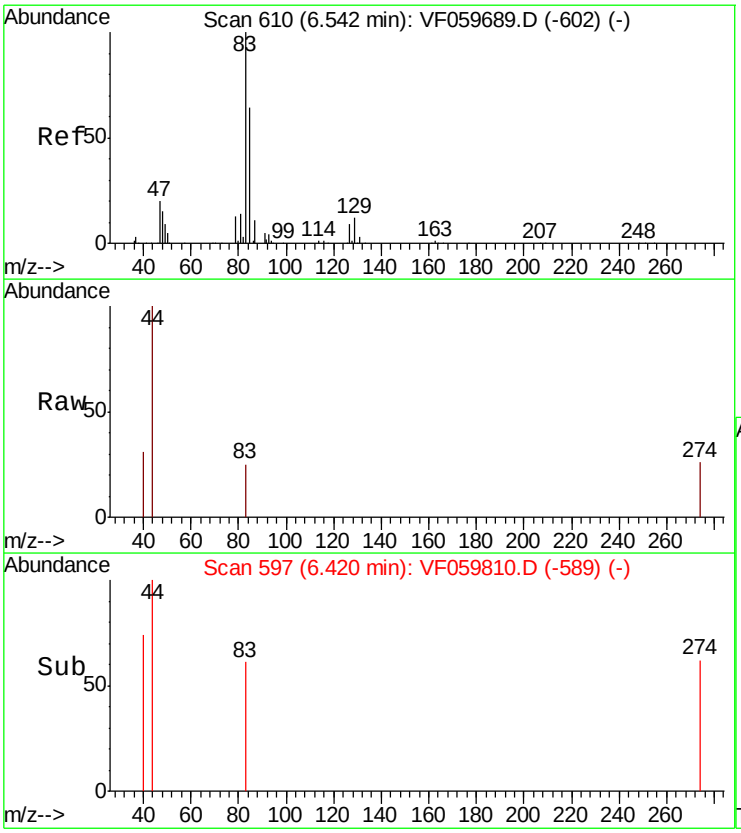
#45
1,2-Dichloropropane
Concen: 22.10 ug/l
RT: 6.44 min Scan# 599
Delta R.T. 0.05 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 63 Resp: 66

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#

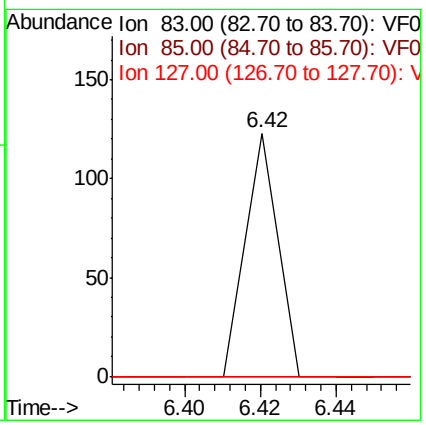


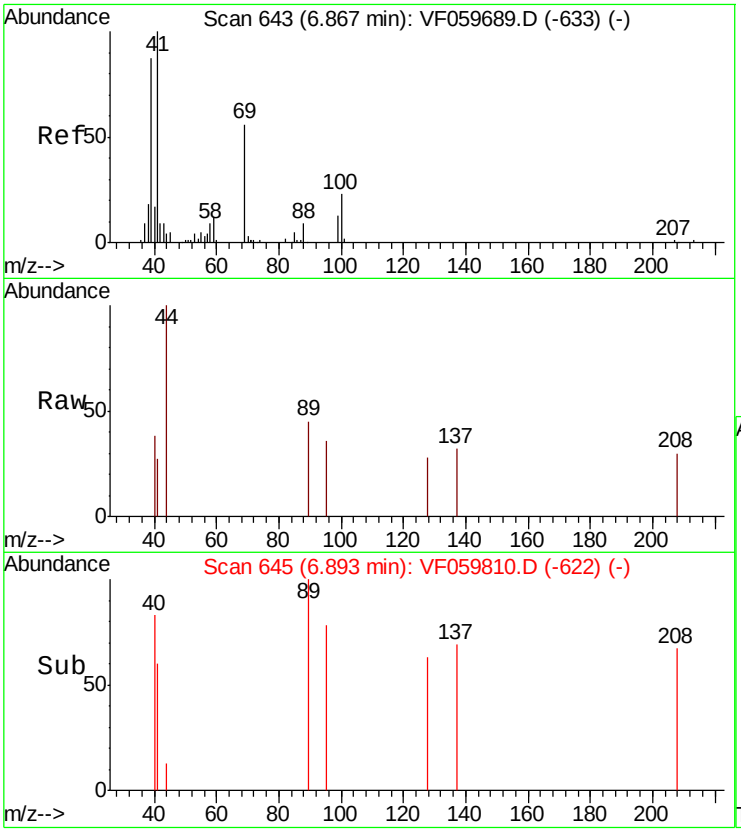


#47
Bromodichloromethane
Concen: 9.45 ug/l
RT: 6.42 min Scan# 597
Delta R.T. -0.12 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 83 Resp: 73

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.0	76.6#
127	0.0	7.3	10.9#



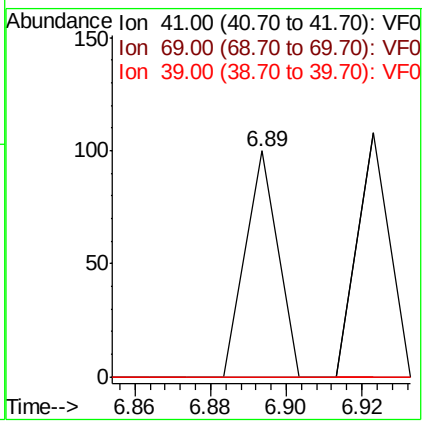


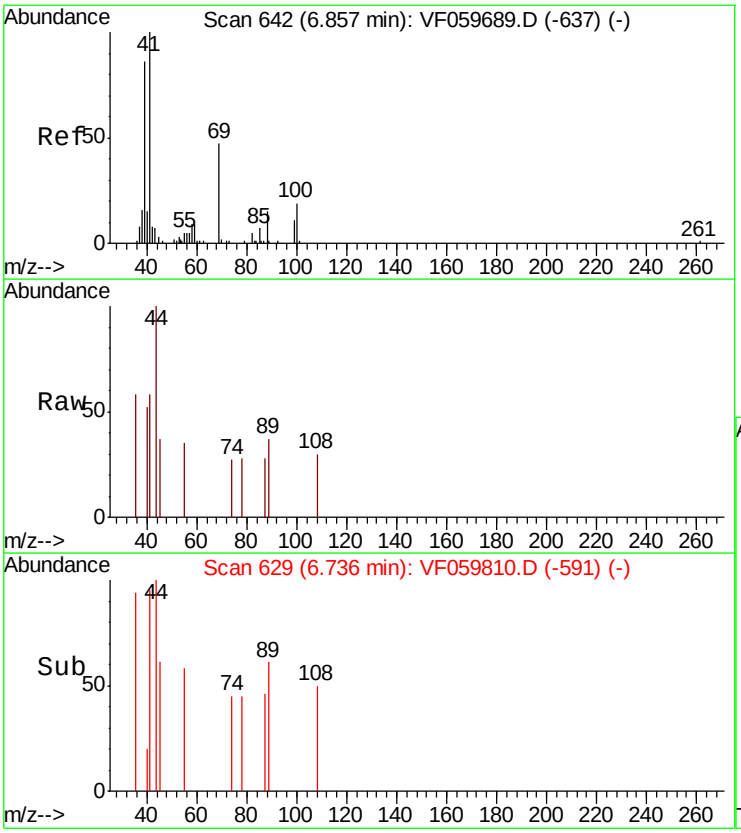
#48
Methyl methacrylate
Concen: 23.42 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.03 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument : MSVOA_F
ClientSampleId : SB-5(8-10)RE

Tgt Ion: 41 Resp: 59

Ion	Ratio	Lower	Upper
41	100		
69	0.0	44.4	66.6#
39	0.0	69.4	104.2#

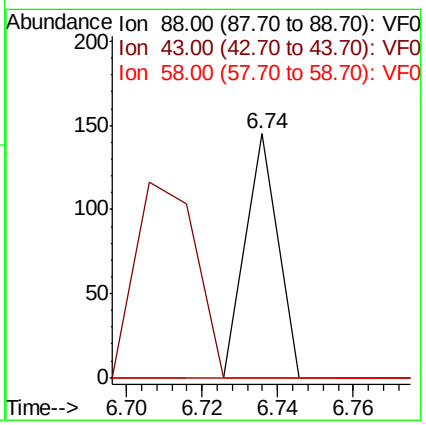


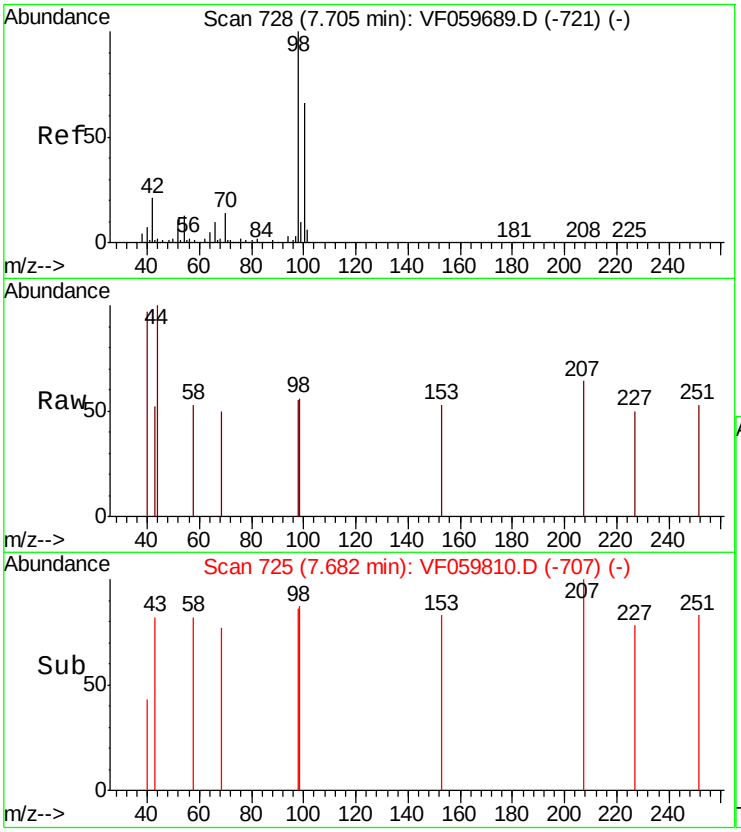


#49
1,4-Dioxane
Concen: 3918.54 ug/l
RT: 6.74 min Scan# 629
Delta R.T. -0.12 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 88 Resp: 86

Ion	Ratio	Lower	Upper
88	100		
43	0.0	45.2	67.8#
58	0.0	49.0	73.6#



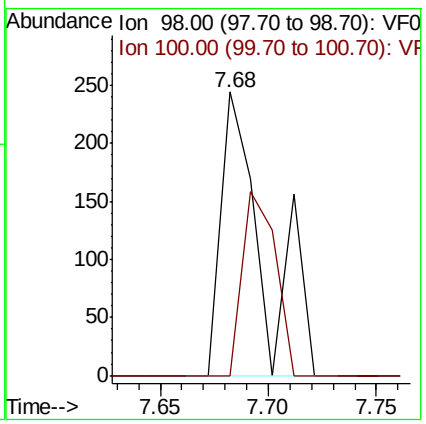


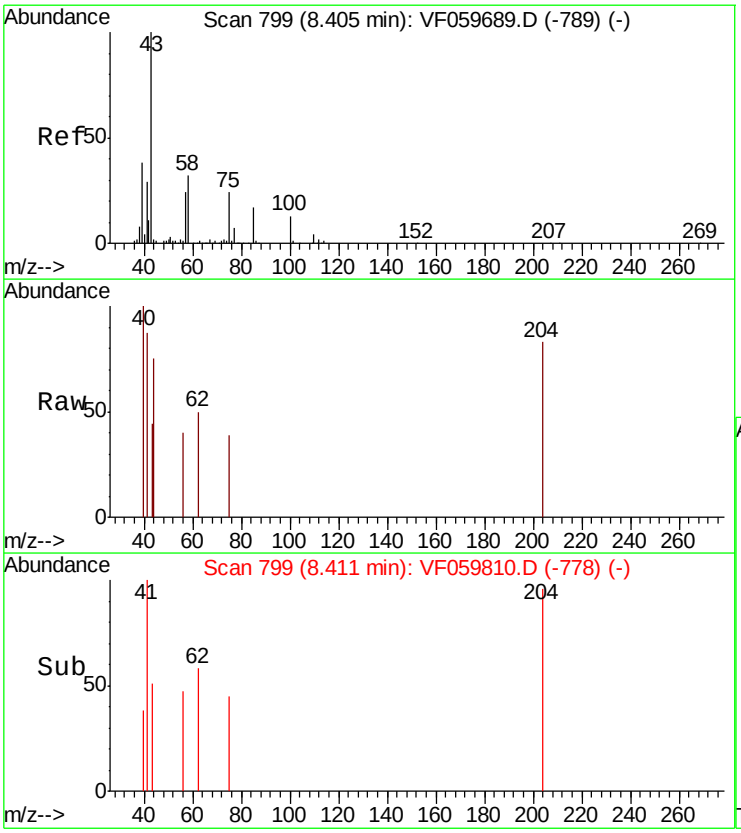
#50
Toluene-d8
Concen: 24.85 ug/l
RT: 7.68 min Scan# 725
Delta R.T. -0.02 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 98 Resp: 337

Ion	Ratio	Lower	Upper
98	100		
100	0.0	52.8	79.2#

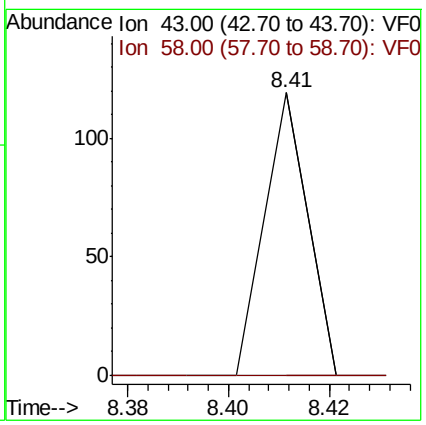


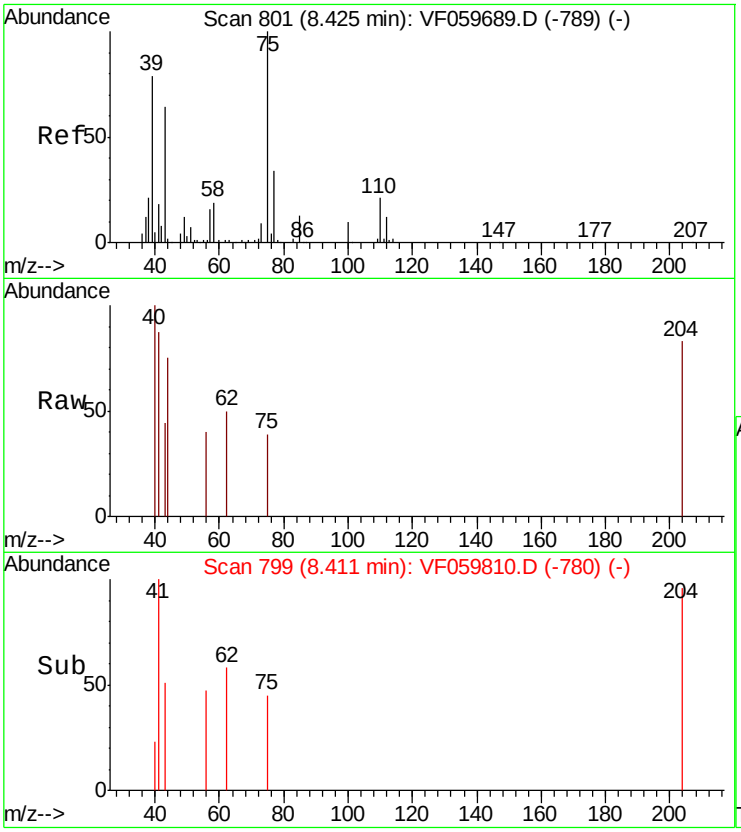


#51
4-Methyl-2-Pentanone
Concen: 27.48 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.01 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 43 Resp: 70

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#



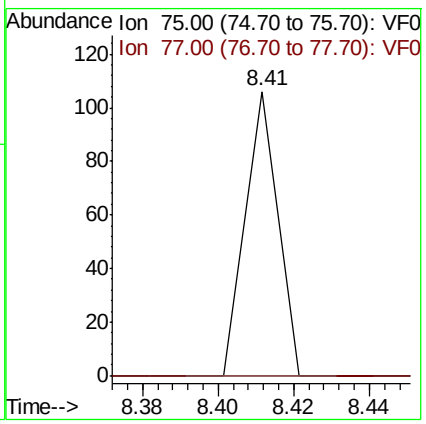


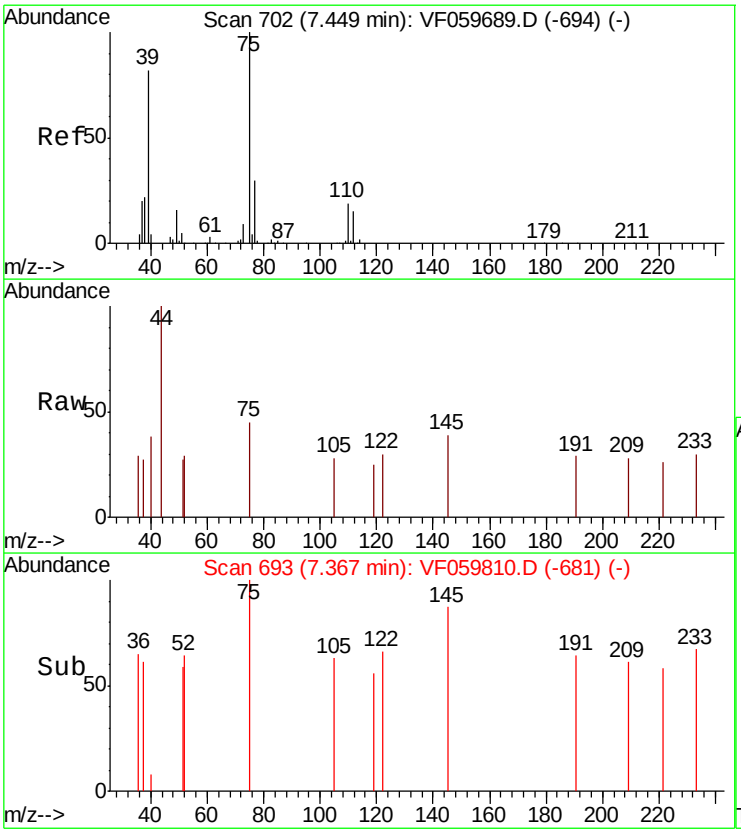
#53
t-1,3-Dichloropropene
Concen: 9.40 ug/l
RT: 8.41 min Scan# 799
Delta R.T. -0.01 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	27.0	40.4#

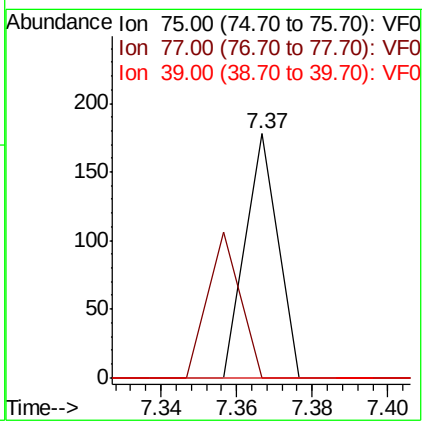


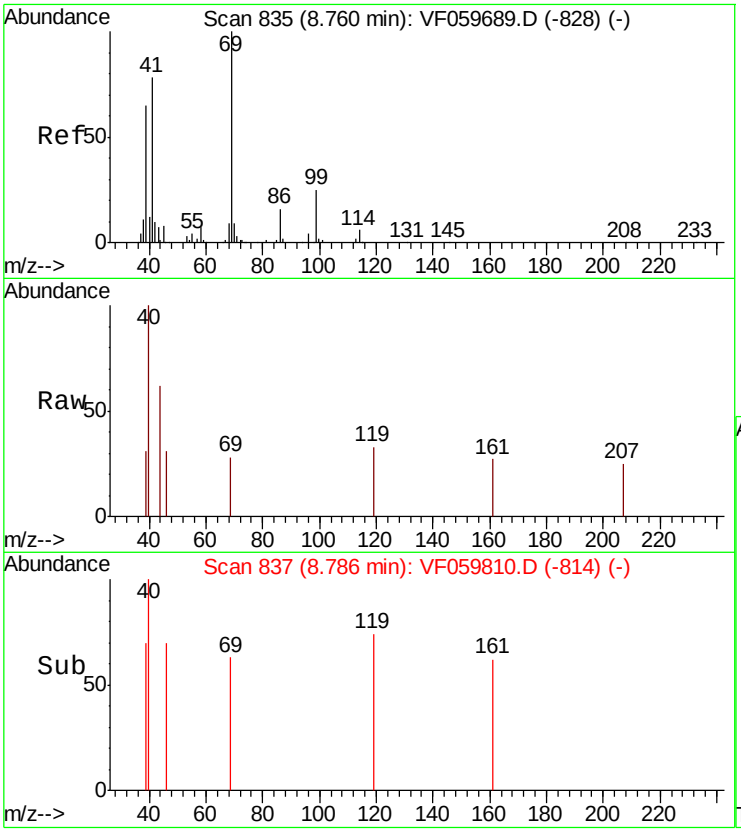


#54
cis-1,3-Dichloropropene
Concen: 16.18 ug/l
RT: 7.37 min Scan# 693
Delta R.T. -0.08 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 75 Resp: 105

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.0	36.0#
39	0.0	65.4	98.2#



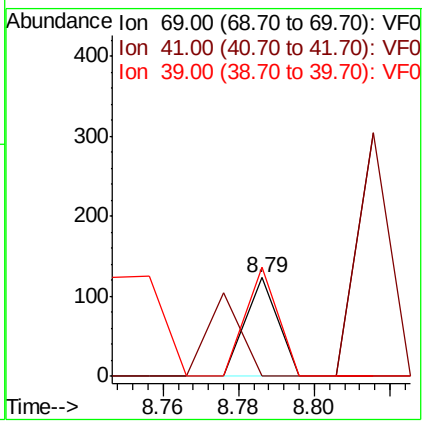


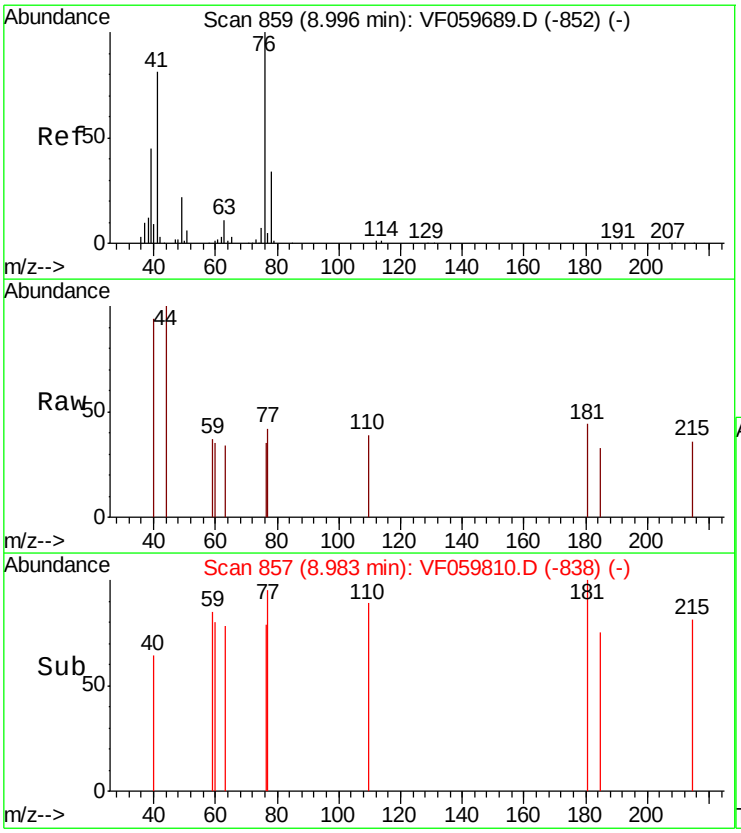
#56
Ethyl methacrylate
Concen: 22.85 ug/l
RT: 8.79 min Scan# 837
Delta R.T. 0.03 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument : MSVOA_F
ClientSampleId : SB-5(8-10)RE

Tgt Ion: 69 Resp: 73

Ion	Ratio	Lower	Upper
69	100		
41	0.0	62.3	93.5#
39	110.6	52.4	78.6#

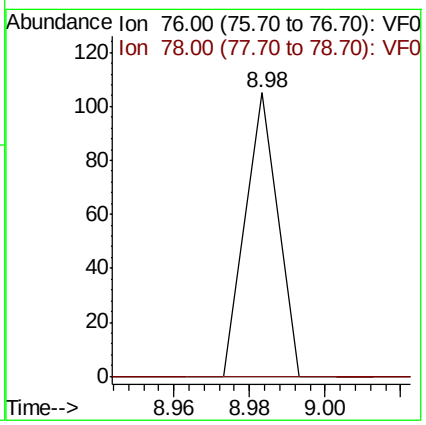


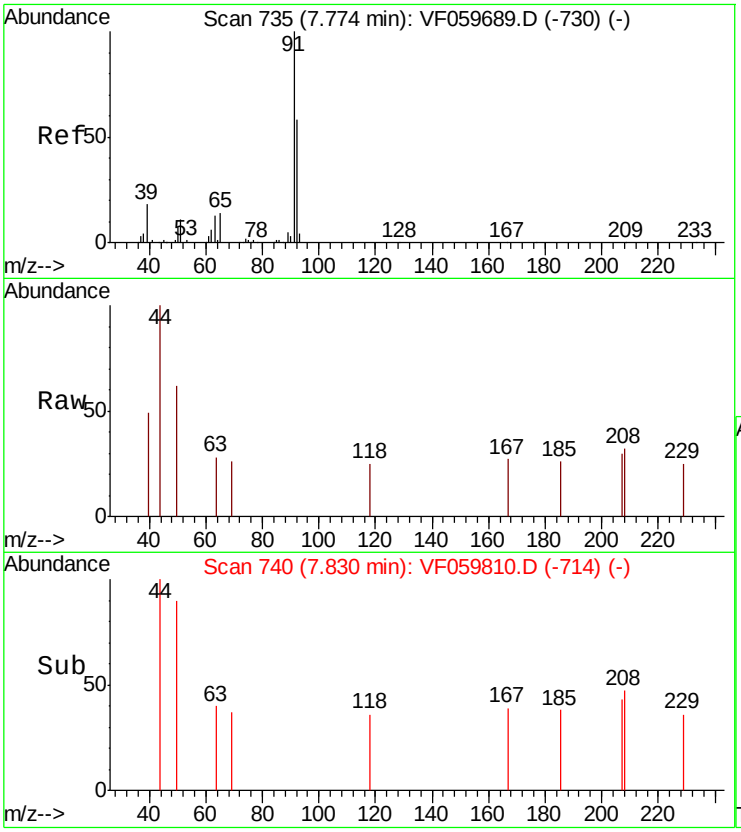


#57
1,3-Dichloropropane
Concen: 11.80 ug/l
RT: 8.98 min Scan# 857
Delta R.T. -0.01 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 76 Resp: 62

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.2	40.8#



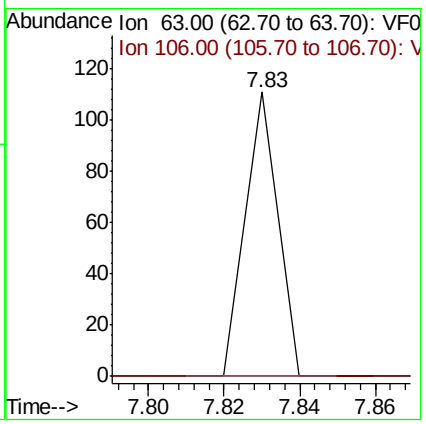


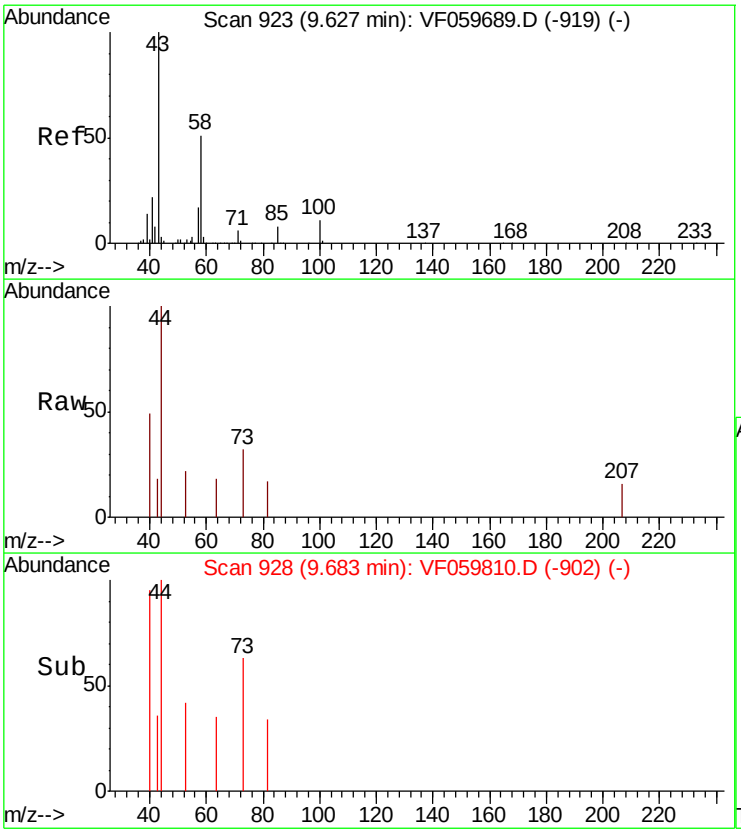
#58
2-Chloroethyl Vinyl ether
Concen: 178.96 ug/l
RT: 7.83 min Scan# 740
Delta R.T. 0.06 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 63 Resp: 66

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

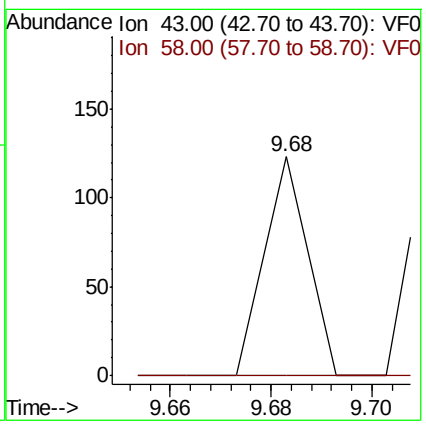


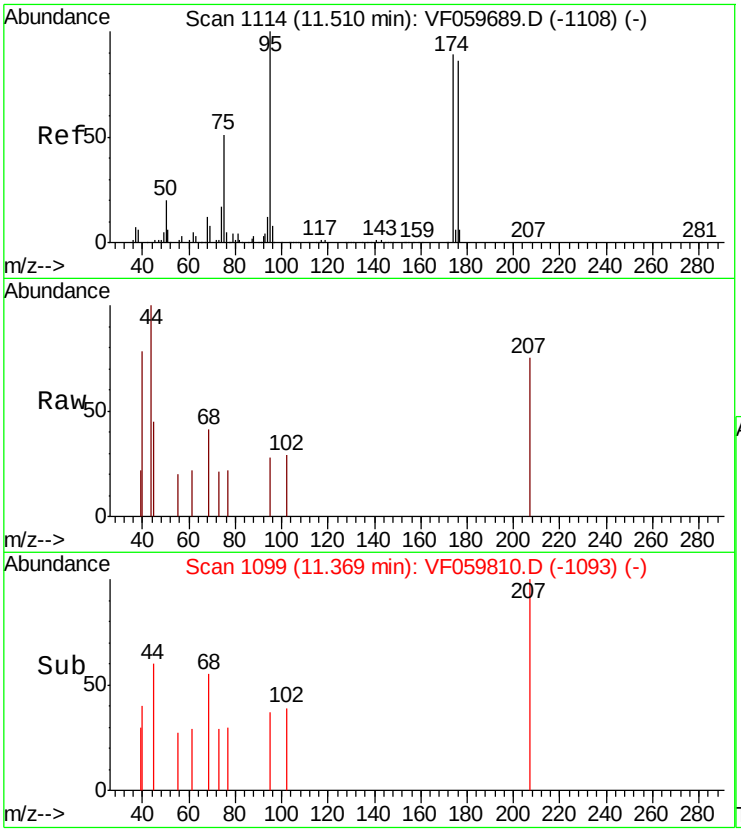


#59
2-Hexanone
Concen: 35.76 ug/l
RT: 9.68 min Scan# 928
Delta R.T. 0.06 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 43 Resp: 73

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.8#



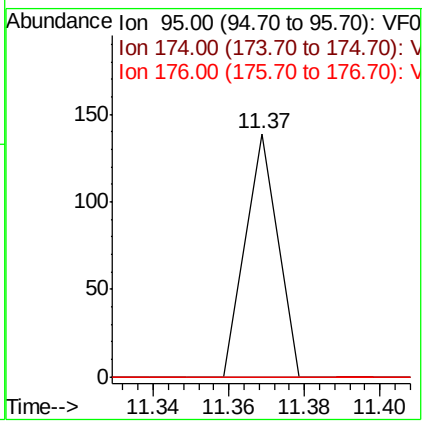


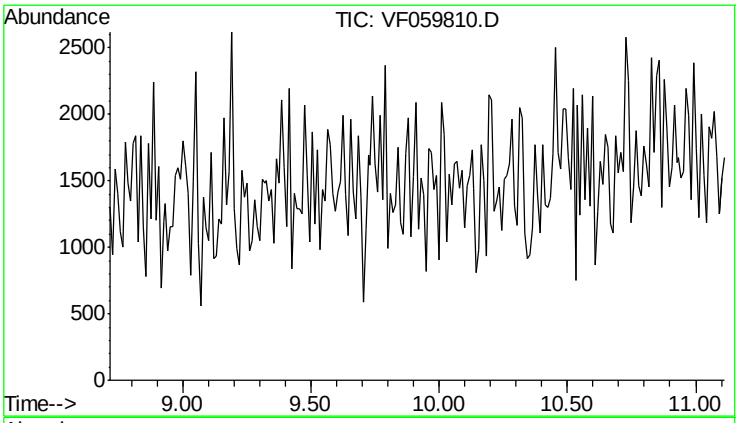
#62
4-Bromofluorobenzene
Concen: 10.92 ug/l
RT: 11.37 min Scan# 1099
Delta R.T. -0.14 min
Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE

Tgt Ion: 95 Resp: 82

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	178.4
176	0.0	0.0	173.0



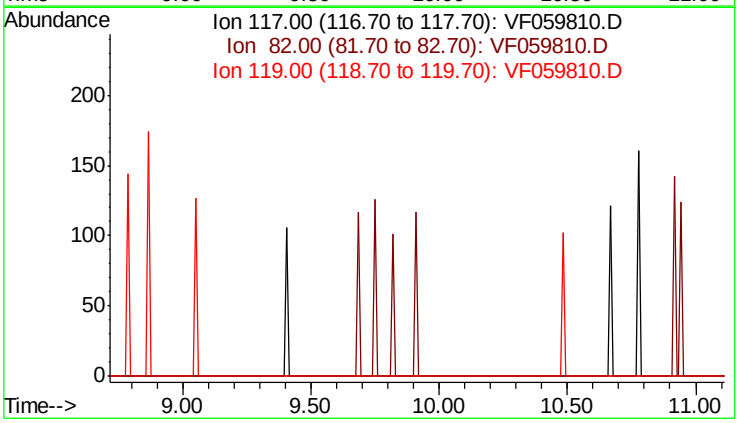


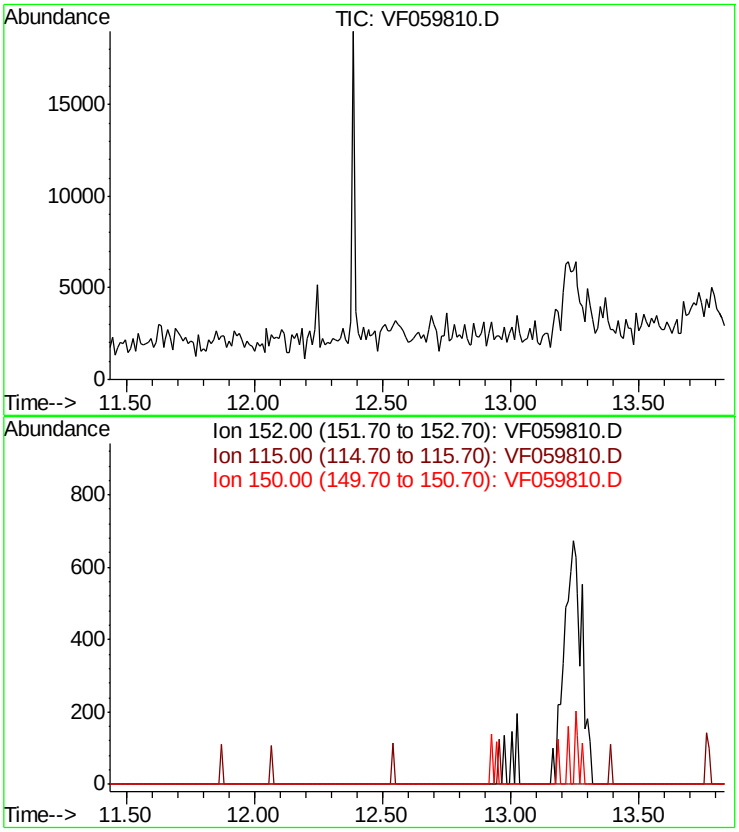
#63
Chlorobenzene-d5
Concen: 0.00 ug/l
Expected RT: 9.91 min

Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	61.2
119	34.1





#72
1,4-Dichlorobenzene-d4
Concen: 0.00 ug/l
Expected RT: 12.63 min

Lab File: VF059810.D
Acq: 2 Aug 2018 19:40

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	56.4
150	158.1

Instrument :
MSVOA_F
ClientSampleId :
SB-5(8-10)RE