Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF071918\
Data File : VF059558.D
Acq On : 19 Jul 2018 14:00
Operator : VA/AP
Sample : J4030-13
Misc : 4.10g/5mL/MSVOA_F/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB9-10

Quant Time: Jul 19 14:43:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	61	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.22	114	65	50.00	ug/l	0.43
63) Chlorobenzene-d5	10.69	117	67	50.00	ug/l	0.76
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.93	65	66	69.57	ug/l	-0.11
Spiked Amount 50.000			Recovery = 139.14%			
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	8.35	98	66	46.54	ug/l	0.62
Spiked Amount 50.000			Recovery = 93.08%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.08	85	70	93.66	ug/l #	41
3) Chloromethane	1.08	50	447	1086.98	ug/l #	44
4) Vinyl Chloride	1.19	62	93	224.13	ug/l #	43
5) Bromomethane	1.43	94	75	260.81	ug/l #	3
6) Chloroethane	1.59	64	73	348.90	ug/l #	46
8) Diethyl Ether	1.82	74	63	322.40	ug/l #	1
11) Tert butyl alcohol	2.75	59	64	1678.57	ug/l #	74
12) 1,1-Dichloroethene	1.77	96	63	138.14	ug/l #	1
13) Acrolein	2.12	56	144	10743.41	ug/l #	12
14) Allyl chloride	2.18	41	250	439.25	ug/l #	1
15) Acrylonitrile	3.20	53	70	879.44	ug/l #	13
16) Acetone	2.29	43	97	738.40	ug/l #	64
17) Carbon Disulfide	1.86	76	102	87.28	ug/l #	74
18) Methyl Acetate	2.41	43	76	275.92	ug/l #	67
19) Methyl tert-butyl Ether	2.45	73	72	50.33	ug/l #	59
21) trans-1,2-Dichloroethene	2.35	96	67	158.89	ug/l #	1
22) Diisopropyl ether	2.93	45	99	61.89	ug/l #	37
23) Vinyl Acetate	3.38	43	144	154.06	ug/l #	84
24) 1,1-Dichloroethane	2.94	63	95	96.17	ug/l #	91
25) 2-Butanone	4.51	43	64	290.57	ug/l #	60
26) 2,2-Dichloropropane	3.70	77	94	143.83	ug/l #	62
28) Bromochloromethane	4.01	49	123	282.88	ug/l #	6
29) Tetrahydrofuran	4.23	42	101	1208.85	ug/l #	38
31) Cyclohexane	3.89	56	66	128.99	ug/l #	15
32) 1,1,1-Trichloroethane	4.33	97	70	75.48	ug/l #	21
36) 1,1-Dichloropropene	4.78	75	67	102.98	ug/l #	45
37) Ethyl Acetate	4.64	43	201	641.46	ug/l #	41
40) Benzene	5.20	78	60	47.54	ug/l #	51
41) Methacrylonitrile	5.31	41	66	353.74	ug/l #	27
42) 1,2-Dichloroethane	5.50	62	60	72.37	ug/l	85
43) Isopropyl Acetate	7.62	43	64	136.90	ug/l #	51
45) 1,2-Dichloropropane	7.01	63	62	176.97	ug/l #	42
46) Dibromomethane	6.78	93	70	219.41	ug/l #	3
47) Bromodichloromethane	6.92	83	131	159.51	ug/l #	25

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
Data File : VF059558.D
Acq On : 19 Jul 2018 14:00
Operator : VA/AP
Sample : J4030-13
Misc : 4.10g/5mL/MSVOA F/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB9-10

Quant Time: Jul 19 14:43:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) Methyl methacrylate	7.36	41	79	236.61 ug/l #	60
49) 1,4-Dioxane	7.19	88	74	Below Cal #	62
51) 4-Methyl-2-Pentanone	9.09	43	99	298.74 ug/l #	40
52) Toluene	8.41	92	67	73.19 ug/l #	1
53) t-1,3-Dichloropropene	9.19	75	77	101.93 ug/l #	43
56) Ethyl methacrylate	9.43	69	73	165.96 ug/l #	13
57) 1,3-Dichloropropane	9.86	76	82	130.75 ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.49	63	76	1957.10 ug/l	100
59) 2-Hexanone	10.35	43	127	507.08 ug/l #	30
61) 1,2-Dibromoethane	9.83	107	68	154.51 ug/l #	2
65) Chlorobenzene	10.05	112	127	101.07 ug/l #	43
70) Styrene	10.87	104	64	49.53 ug/l #	26

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
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Acq On : 19 Jul 2018 14:00
Operator : VA/AP
Sample : J4030-13
Misc : 4.10g/5mL/MSVOA F/SOIL
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Instrument :
MSVOA_F
ClientSampleId :
SB9-10

Quant Time: Jul 19 14:43:19 2018
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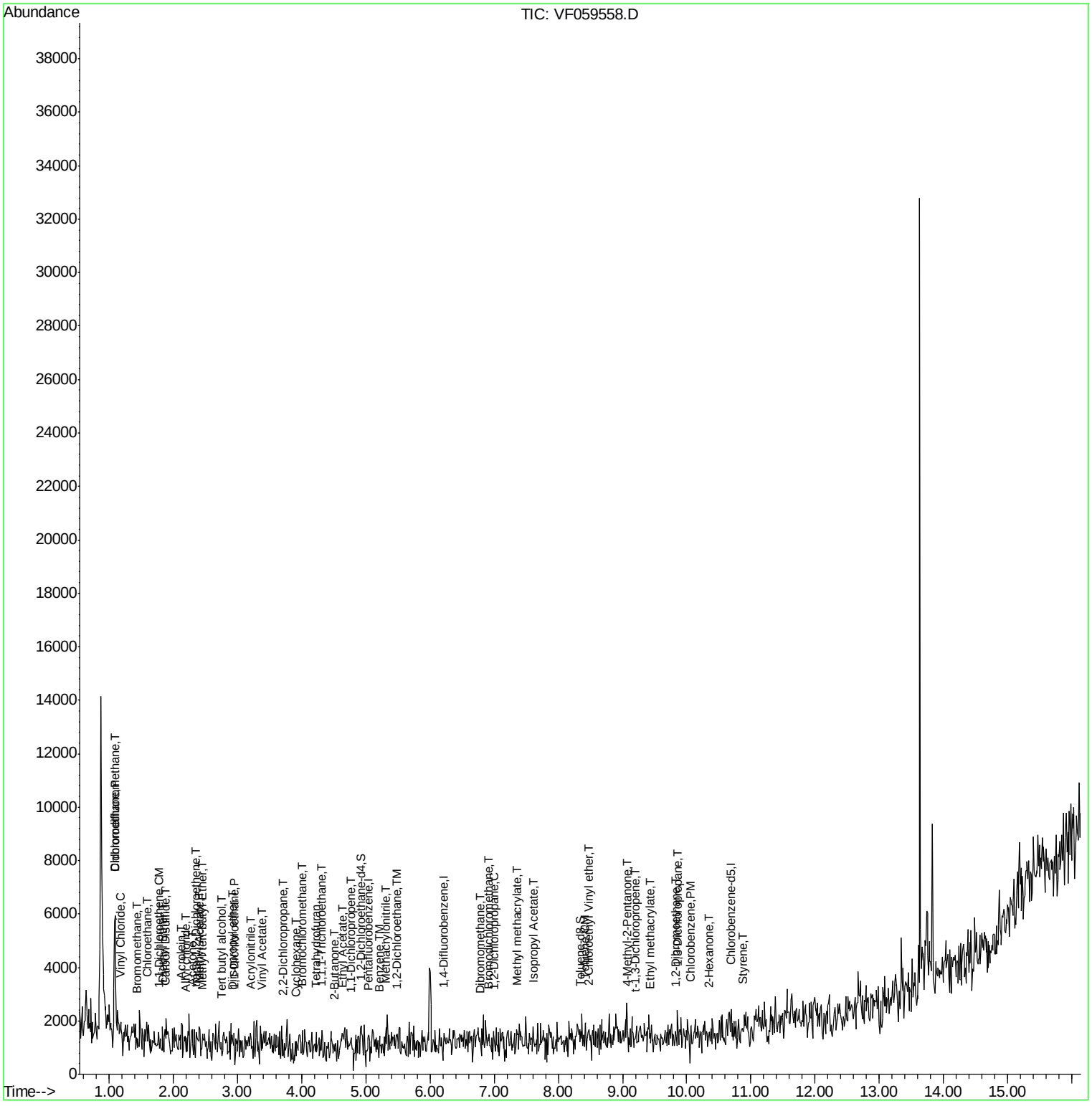
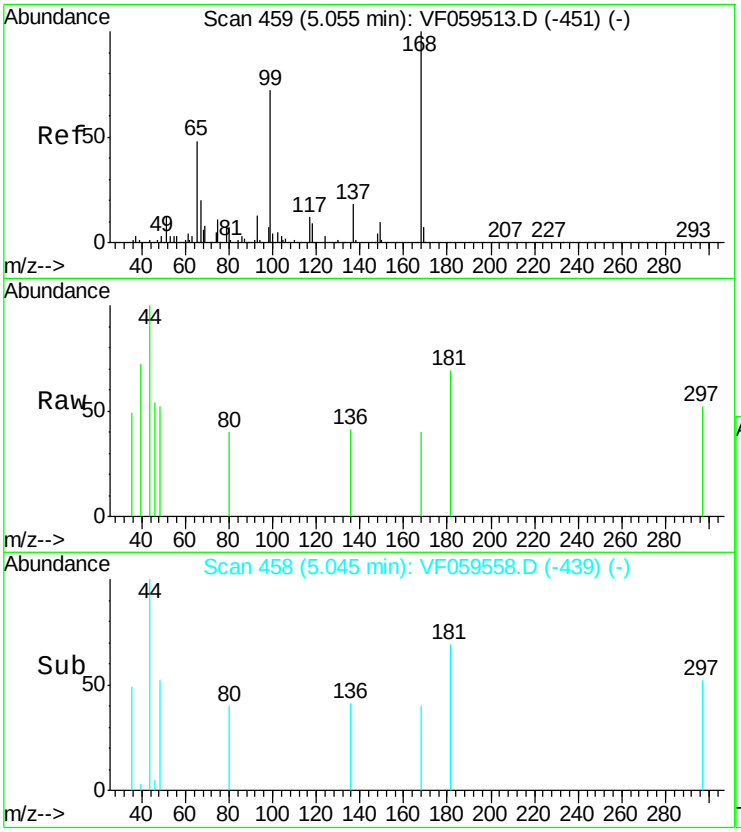
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration



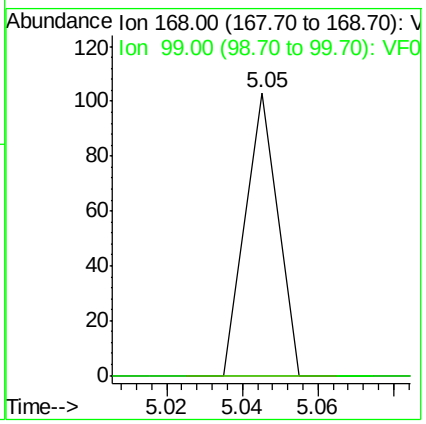


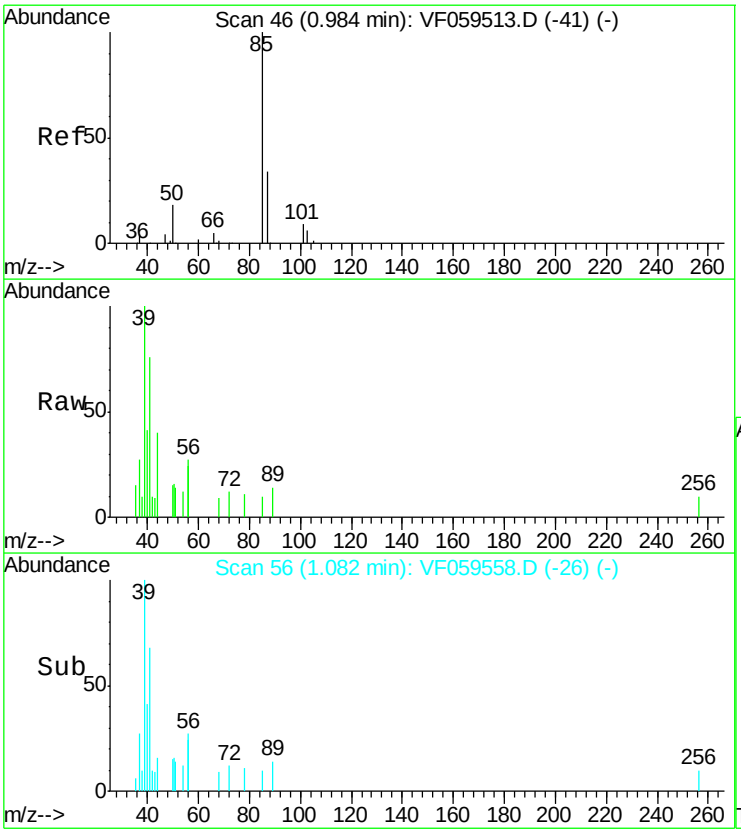
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.01 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument :
MSVOA_F
ClientSampleId :
SB9-10

Tgt Ion:168 Resp: 61

Ion	Ratio	Lower	Upper
168	100		
99	0.0	57.6	86.4#

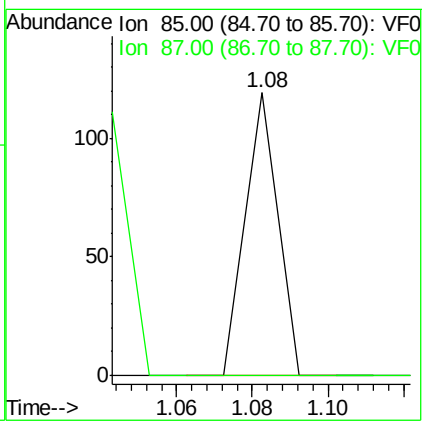


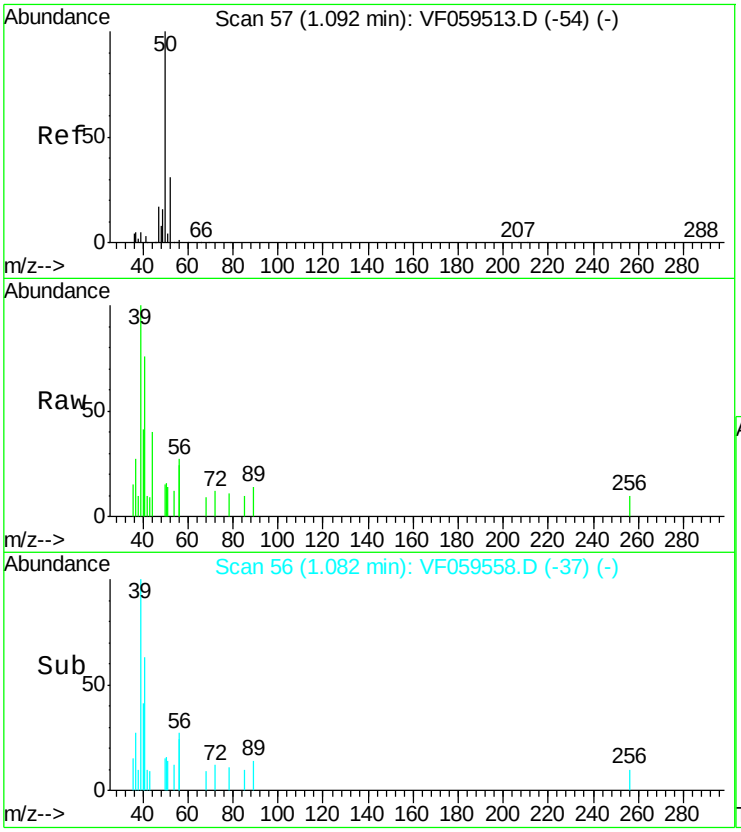


#2
Dichlorodifluoromethane
Concen: 93.66 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.10 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 85 Resp: 70

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.9	50.6#



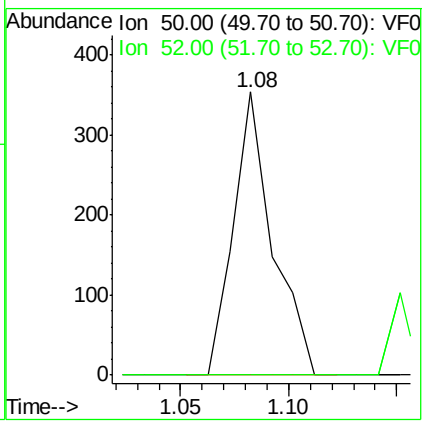


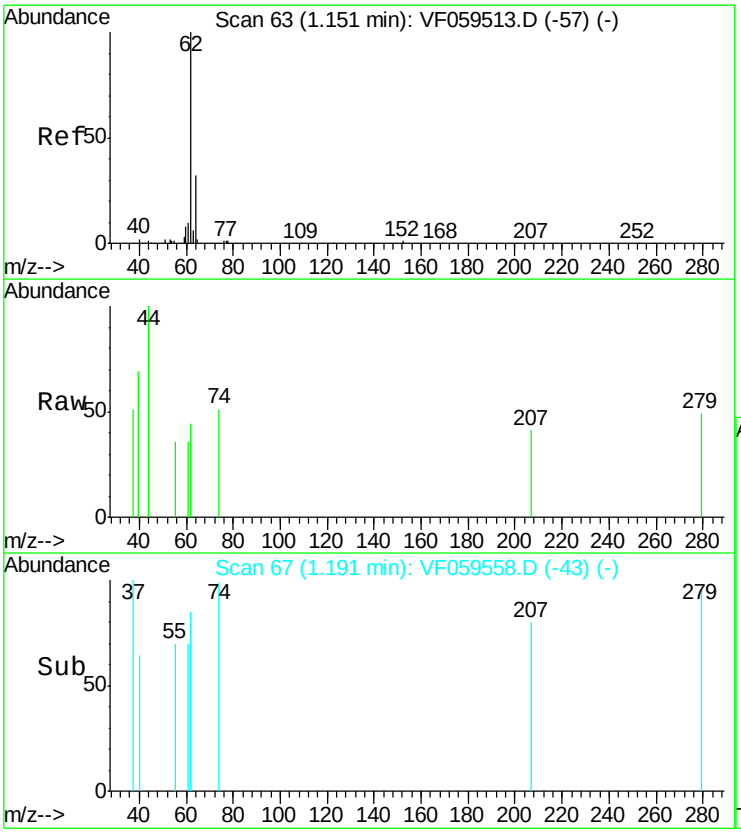
#3
Chloromethane
Concen: 1086.98 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.01 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 50 Resp: 447

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.6	37.0#

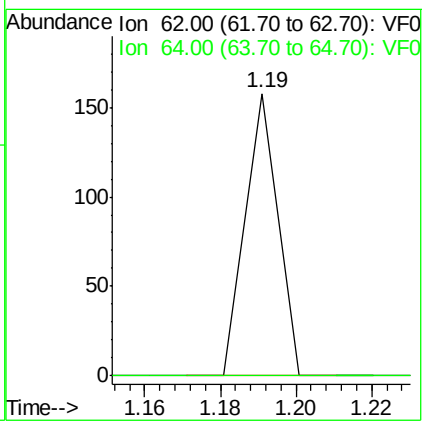


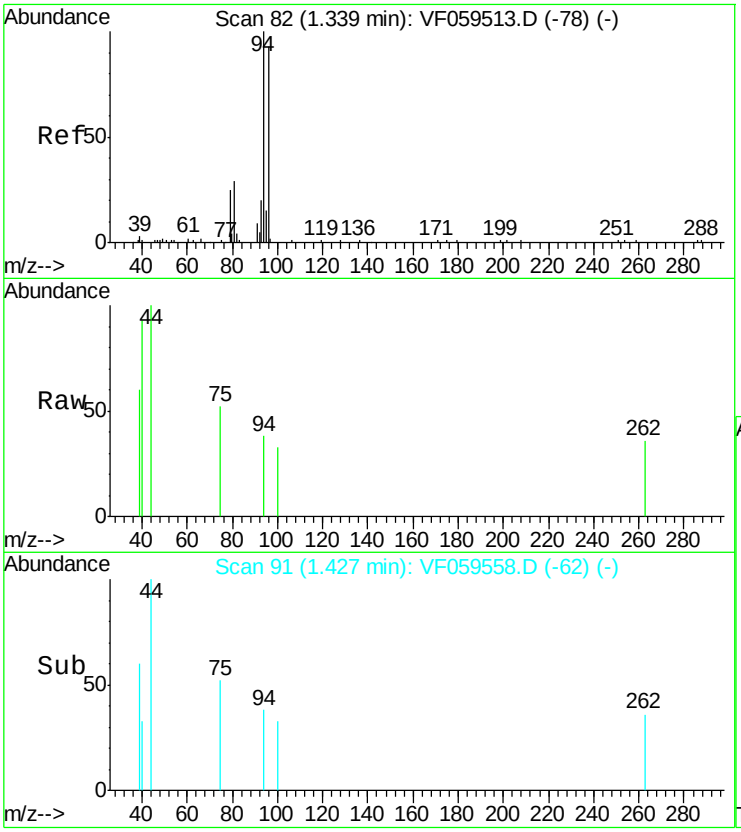


#4
Vinyl Chloride
Concen: 224.13 ug/l
RT: 1.19 min Scan# 67
Delta R.T. 0.04 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 62 Resp: 93

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.7	38.5#



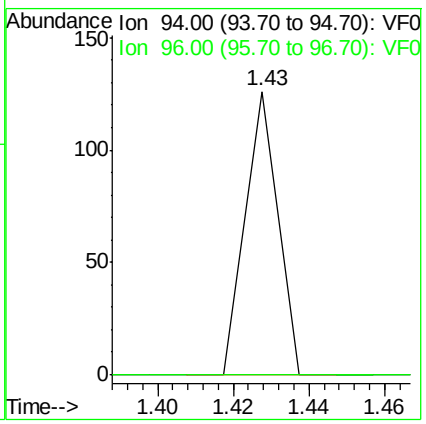


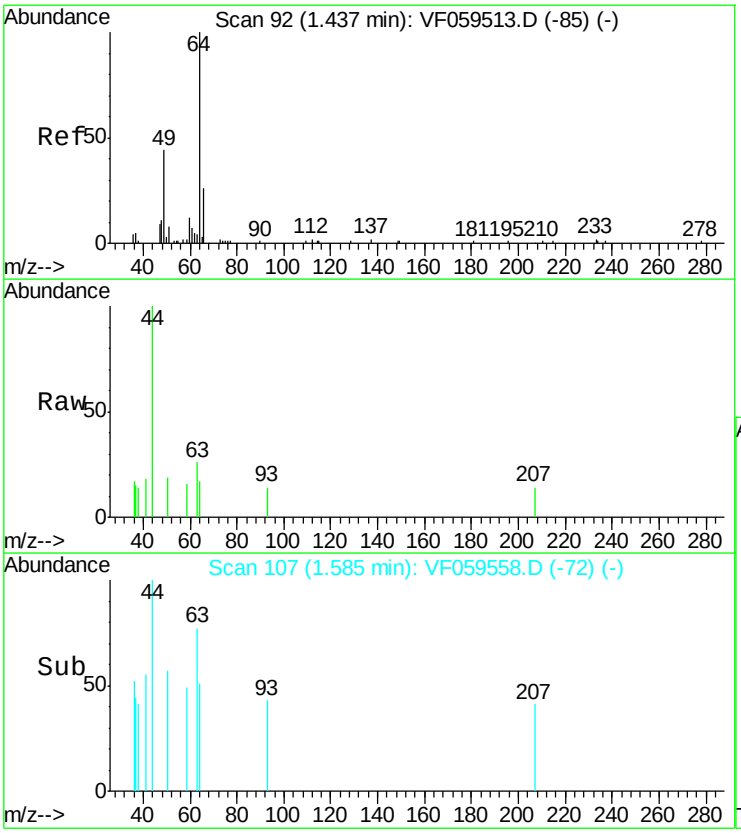
#5
Bromomethane
Concen: 260.81 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.09 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 94 Resp: 75

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.2	111.2#

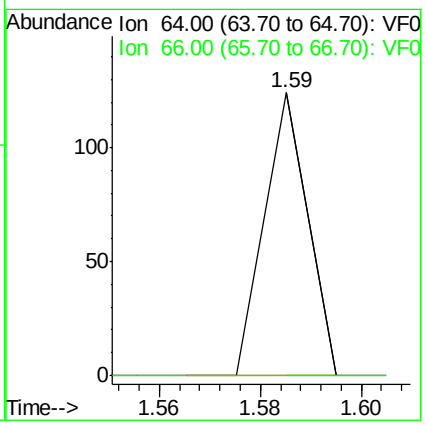


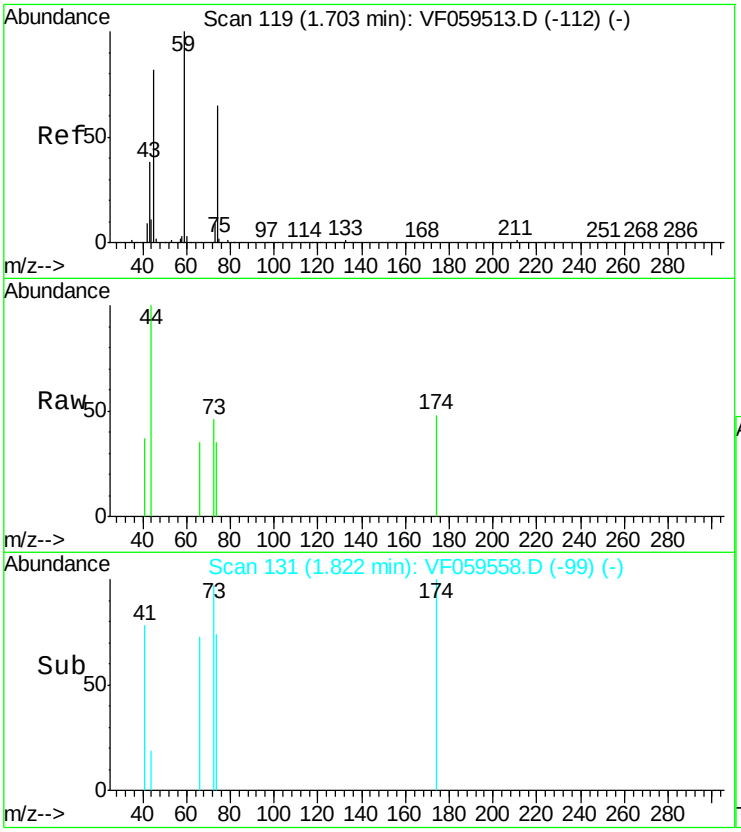


#6
Chloroethane
Concen: 348.90 ug/l
RT: 1.59 min Scan# 107
Delta R.T. 0.15 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 64 Resp: 73

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	34.3#



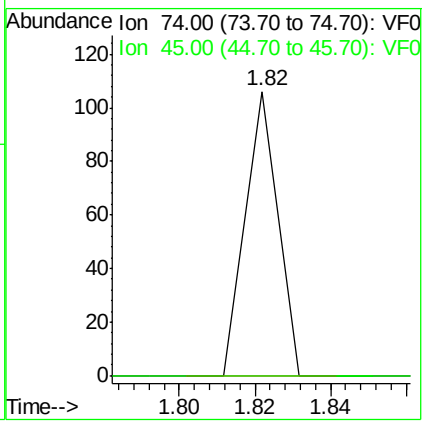


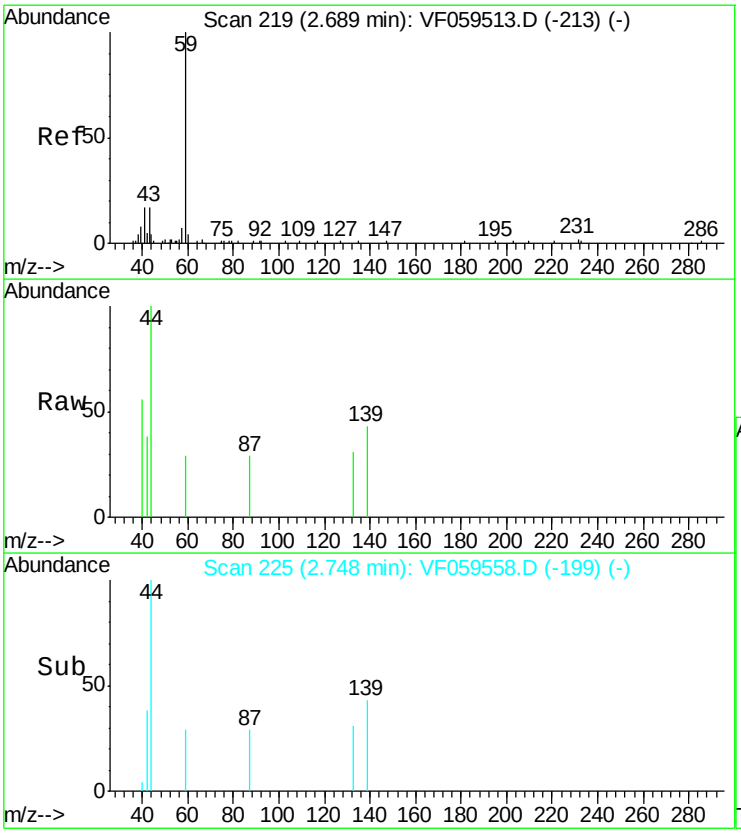
#8
Diethyl Ether
Concen: 322.40 ug/l
RT: 1.82 min Scan# 131
Delta R.T. 0.12 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 74 Resp: 63

Ion	Ratio	Lower	Upper
74	100		
45	0.0	63.6	190.9#

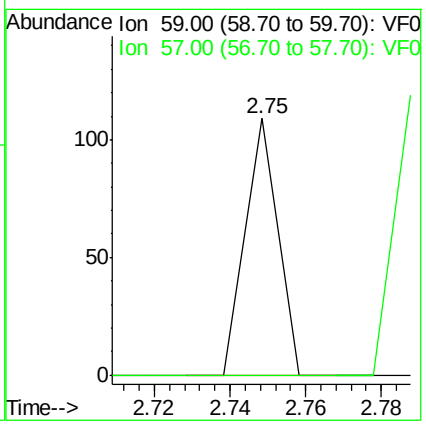


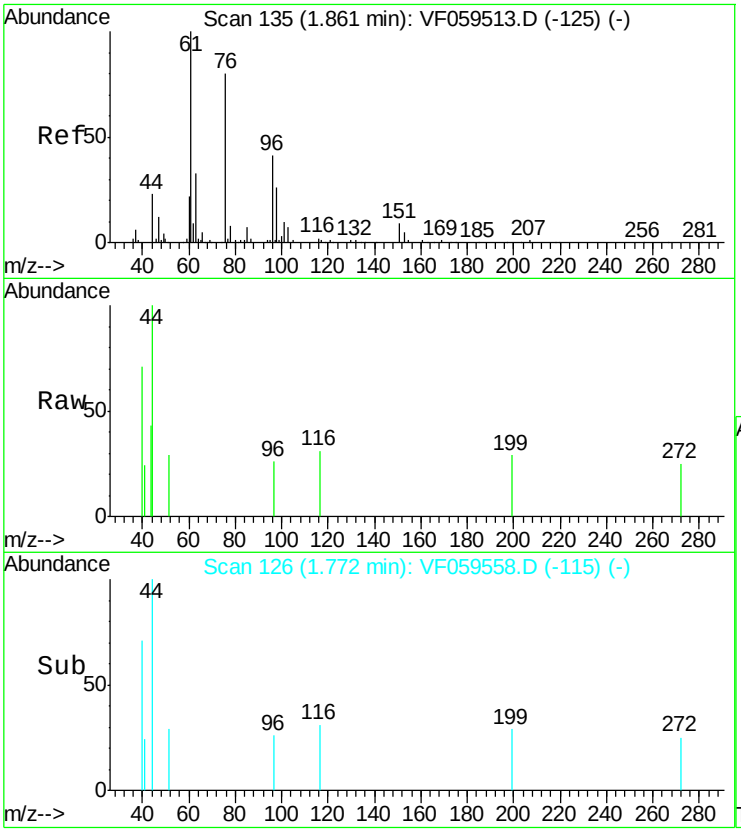


#11
Tert butyl alcohol
Concen: 1678.57 ug/l
RT: 2.75 min Scan# 225
Delta R.T. 0.06 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 59 Resp: 64

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



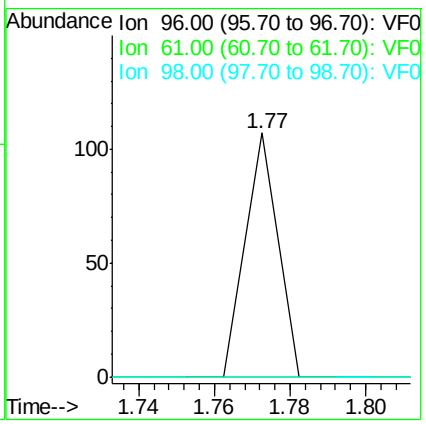


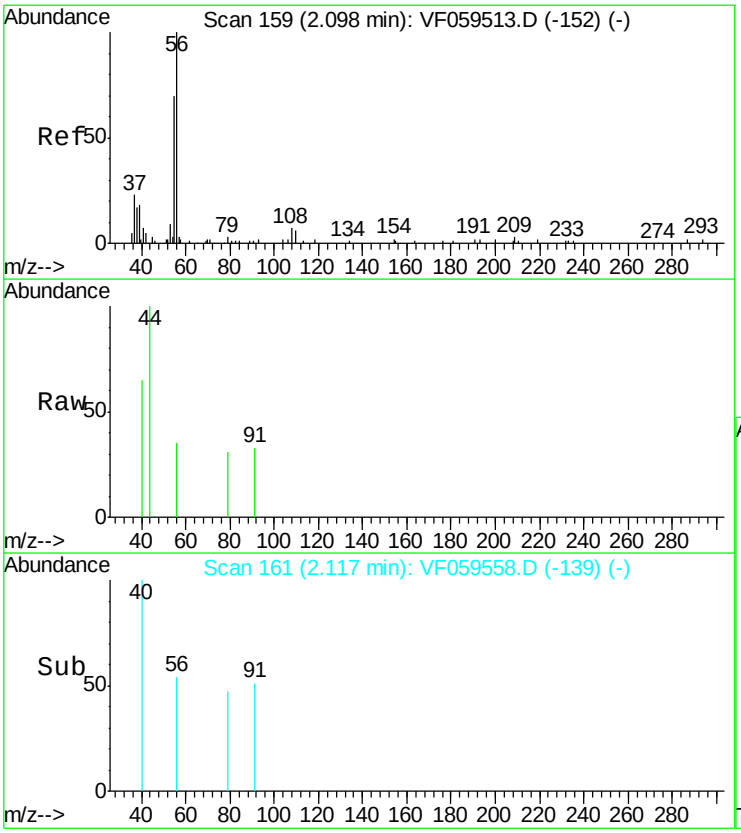
#12
1,1-Dichloroethene
Concen: 138.14 ug/l
RT: 1.77 min Scan# 126
Delta R.T. -0.09 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 96 Resp: 63

Ion	Ratio	Lower	Upper
96	100		
61	0.0	194.3	291.5#
98	0.0	50.3	75.5#

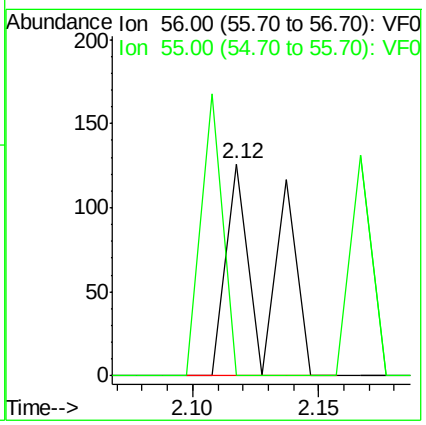


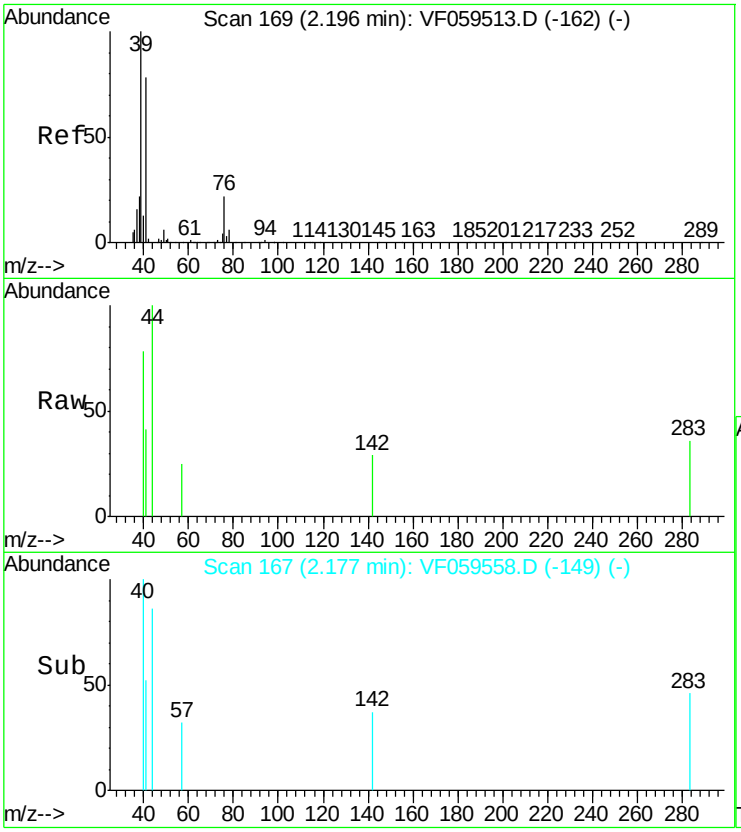


#13
Acrolein
Concen: 10743.41 ug/l
RT: 2.12 min Scan# 161
Delta R.T. 0.02 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 56 Resp: 144

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.4	89.2#



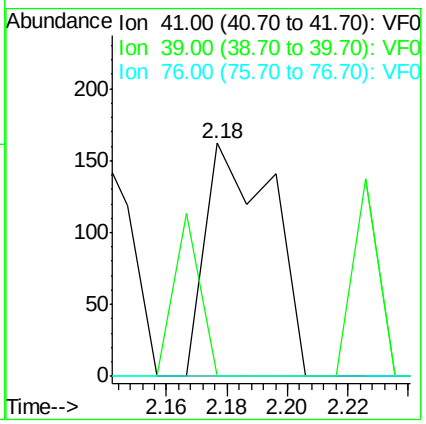


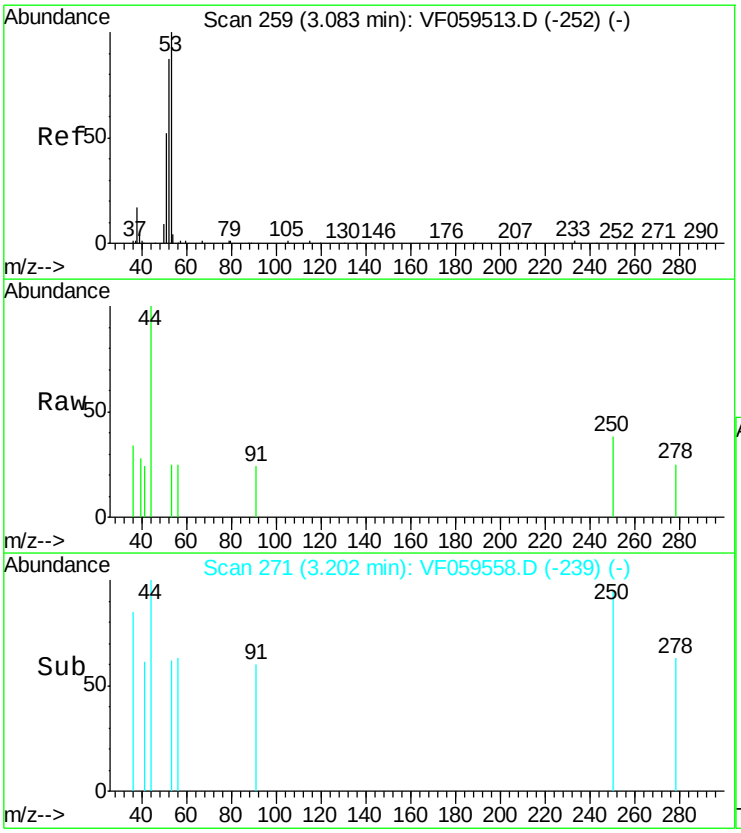
#14
Allyl chloride
Concen: 439.25 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.02 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 41 Resp: 250

Ion	Ratio	Lower	Upper
41	100		
39	0.0	103.0	154.4#
76	0.0	22.6	34.0#

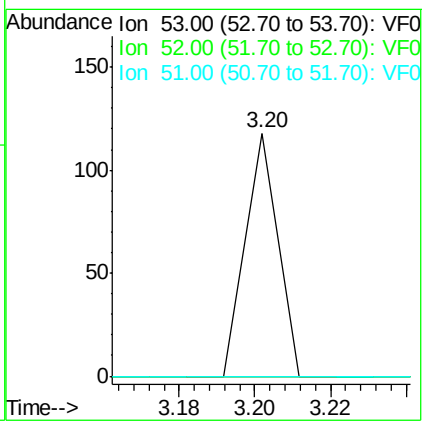


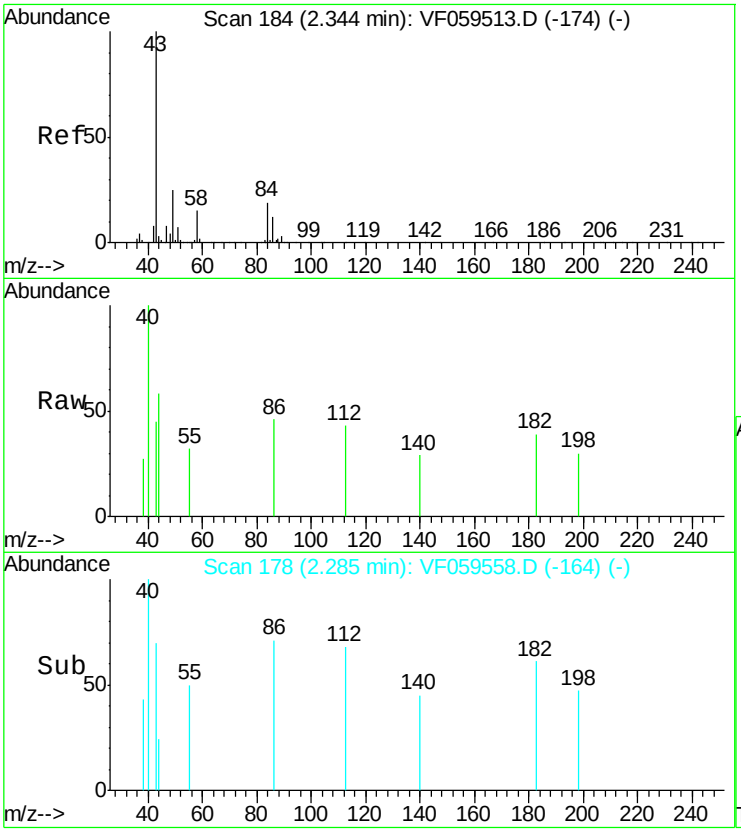


#15
Acrylonitrile
Concen: 879.44 ug/l
RT: 3.20 min Scan# 271
Delta R.T. 0.12 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 53 Resp: 70

Ion	Ratio	Lower	Upper
53	100		
52	0.0	70.1	105.1#
51	0.0	42.5	63.7#



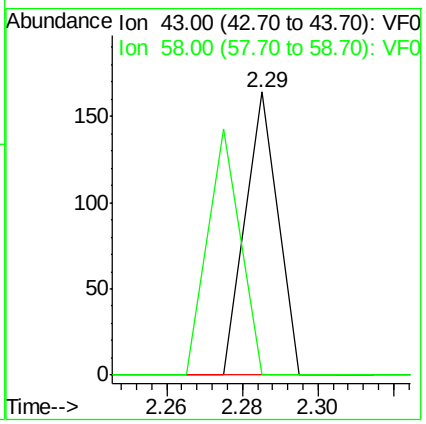


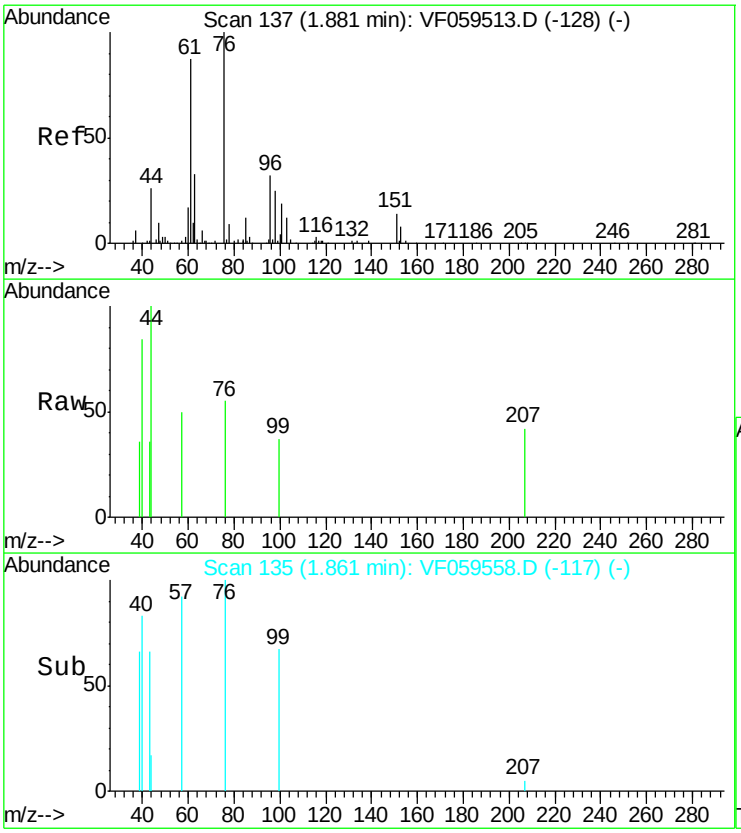
#16
Acetone
Concen: 738.40 ug/l
RT: 2.29 min Scan# 178
Delta R.T. -0.06 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument :
MSVOA_F
ClientSampleId :
SB9-10

Tgt Ion: 43 Resp: 97

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.8	17.6#

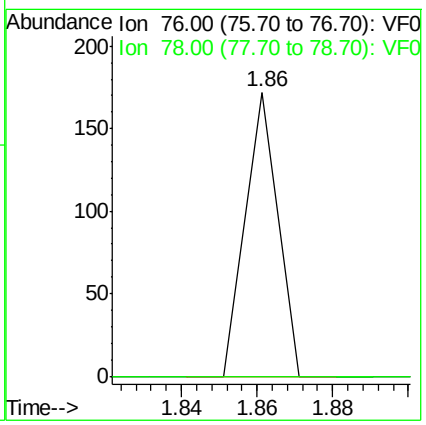


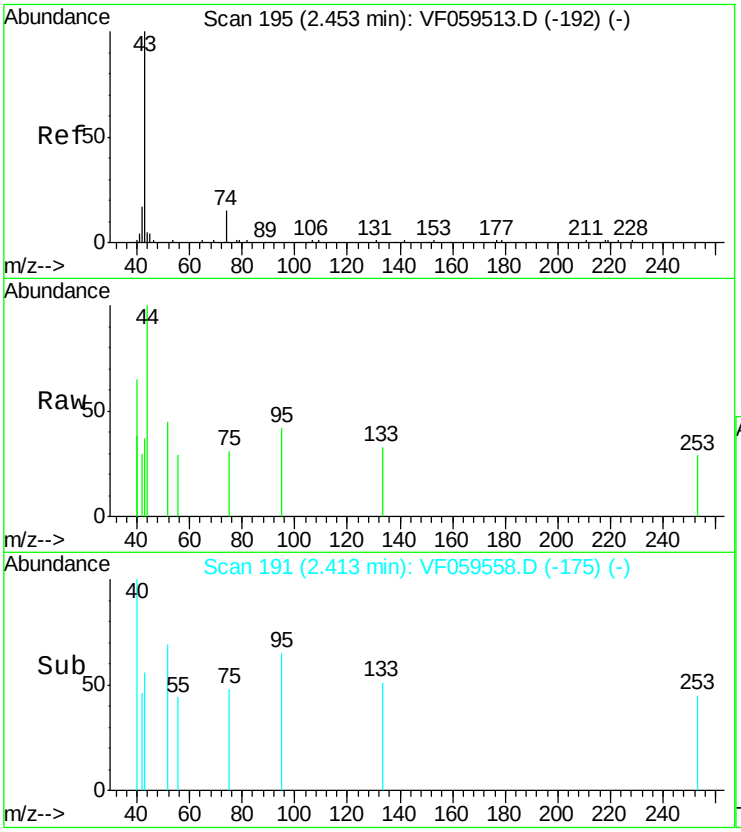


#17
Carbon Disulfide
Concen: 87.28 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.02 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 76 Resp: 102

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.8	11.6#



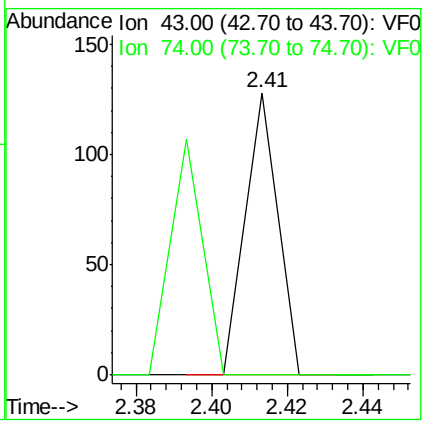


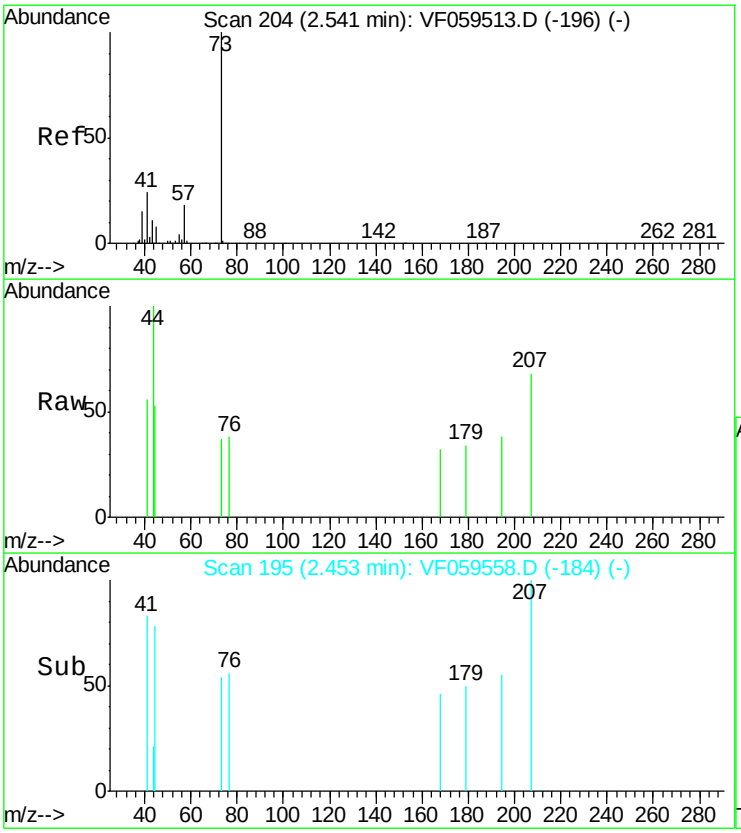
#18
Methyl Acetate
Concen: 275.92 ug/l
RT: 2.41 min Scan# 191
Delta R.T. -0.04 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 43 Resp: 76

Ion	Ratio	Lower	Upper
43	100		
74	0.0	10.6	15.8#

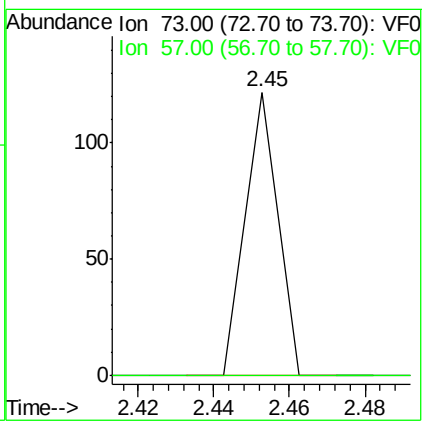


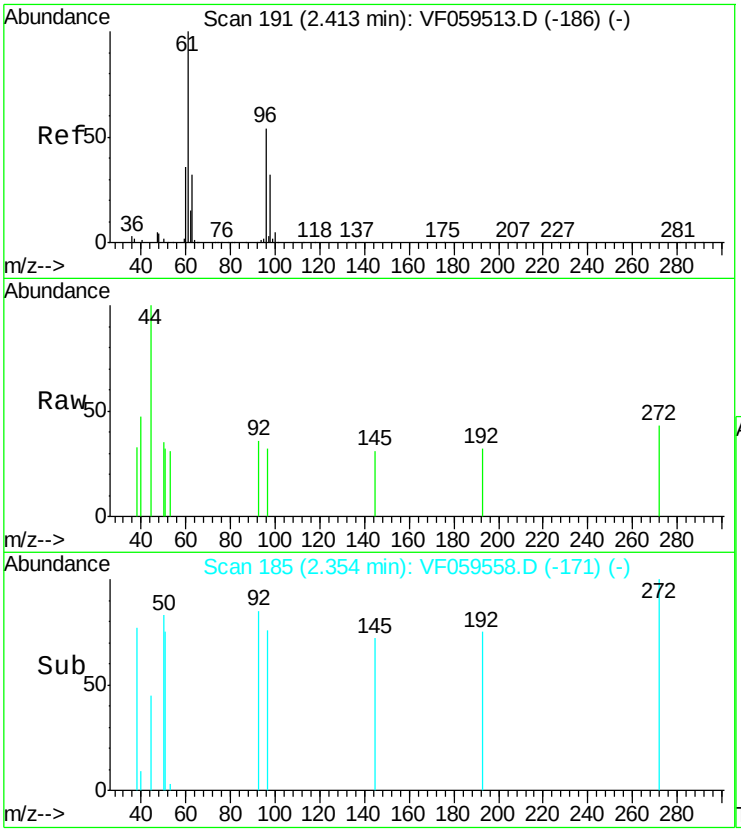


#19
Methyl tert-butyl Ether
Concen: 50.33 ug/l
RT: 2.45 min Scan# 195
Delta R.T. -0.09 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 73 Resp: 72

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.3	21.5#



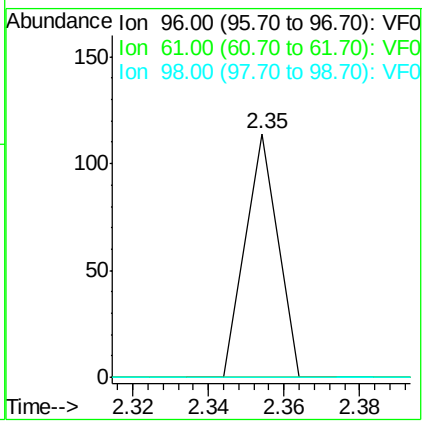


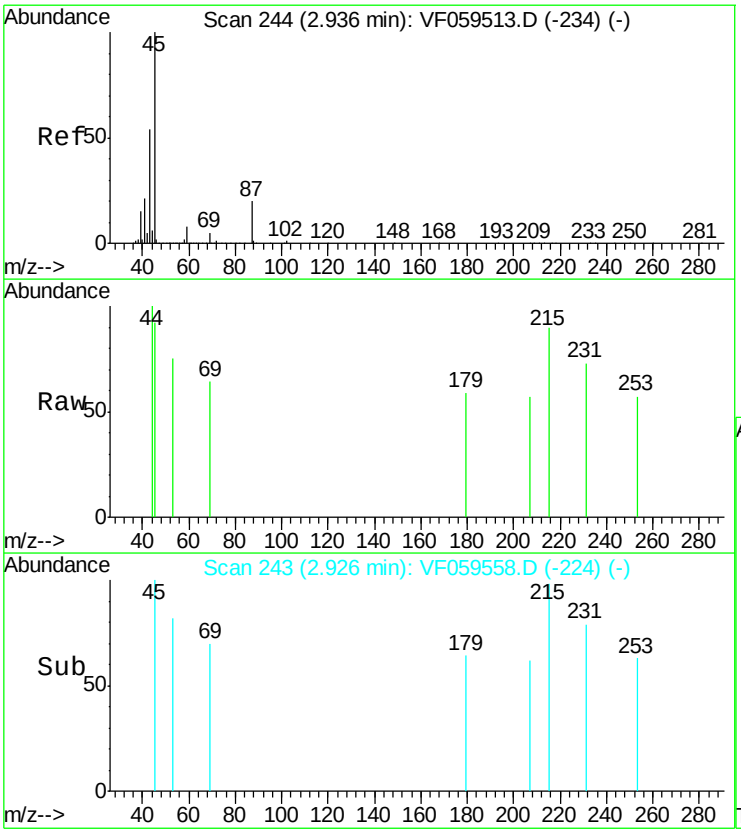
#21
trans-1,2-Dichloroethene
Concen: 158.89 ug/l
RT: 2.35 min Scan# 185
Delta R.T. -0.06 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument :
MSVOA_F
ClientSampleId :
SB9-10

Tgt Ion: 96 Resp: 67

Ion	Ratio	Lower	Upper
96	100		
61	0.0	149.8	224.8#
98	0.0	47.8	71.8#

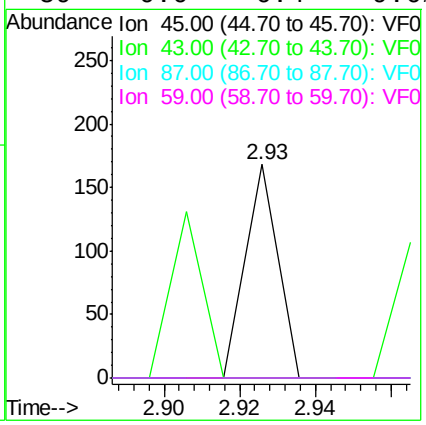


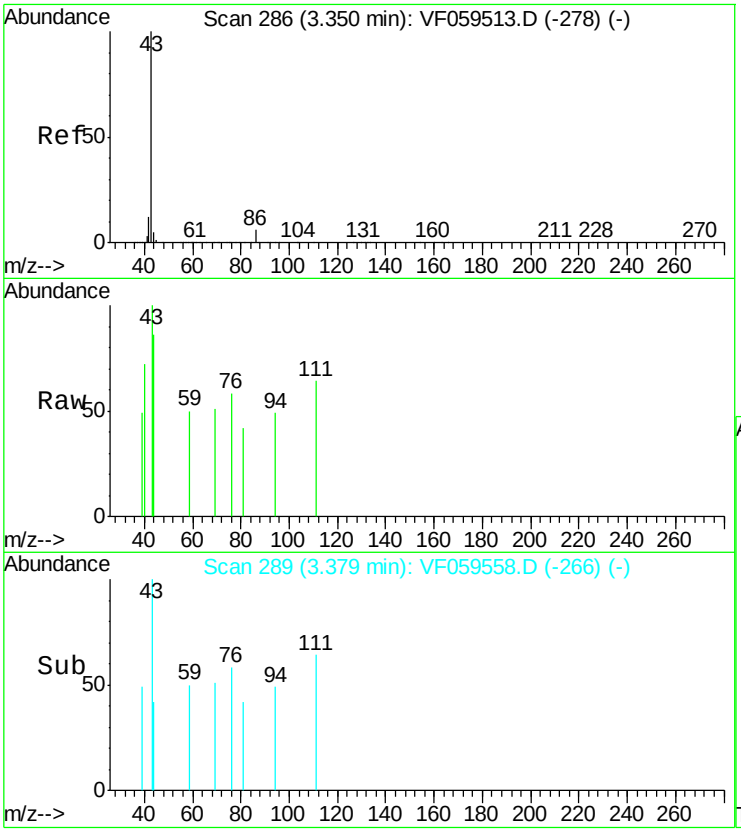


#22
Diisopropyl ether
Concen: 61.89 ug/l
RT: 2.93 min Scan# 243
Delta R.T. -0.01 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 45 Resp: 99

Ion	Ratio	Lower	Upper
45	100		
43	0.0	43.6	65.4#
87	0.0	15.6	23.4#
59	0.0	6.4	9.6#



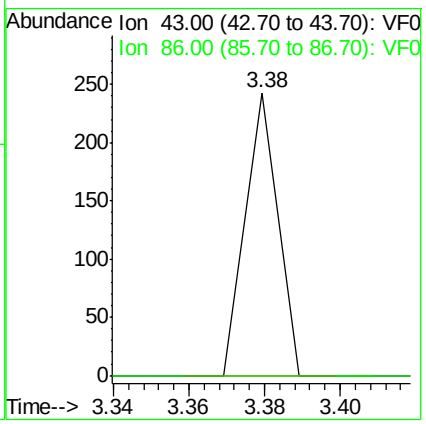


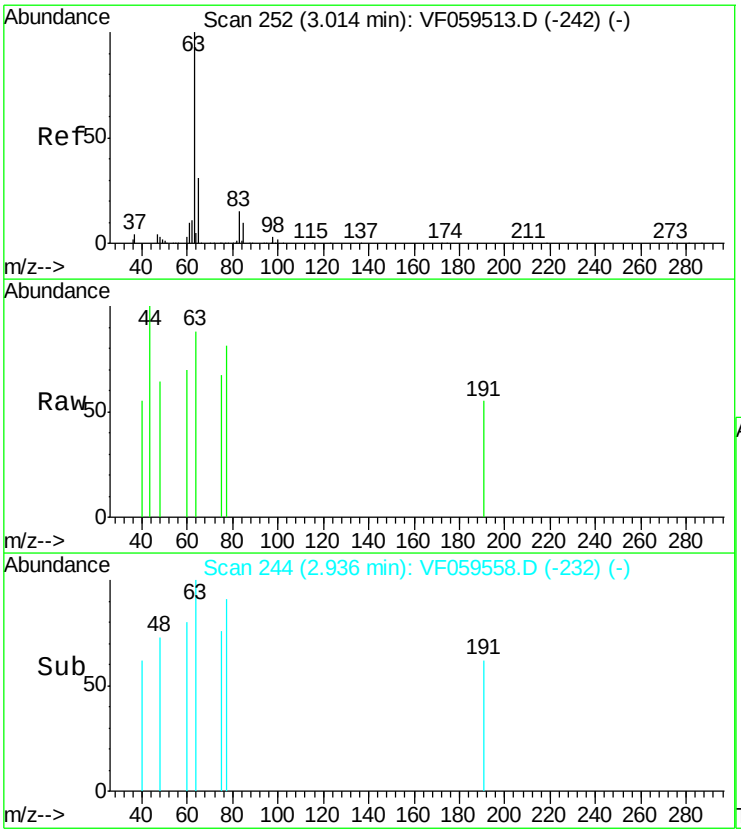
#23
Vinyl Acetate
Concen: 154.06 ug/l
RT: 3.38 min Scan# 289
Delta R.T. 0.03 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 43 Resp: 144

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.4	6.6#

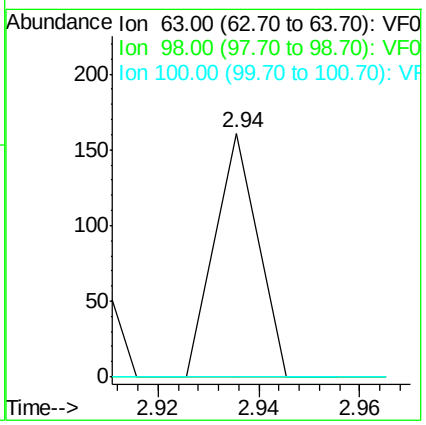


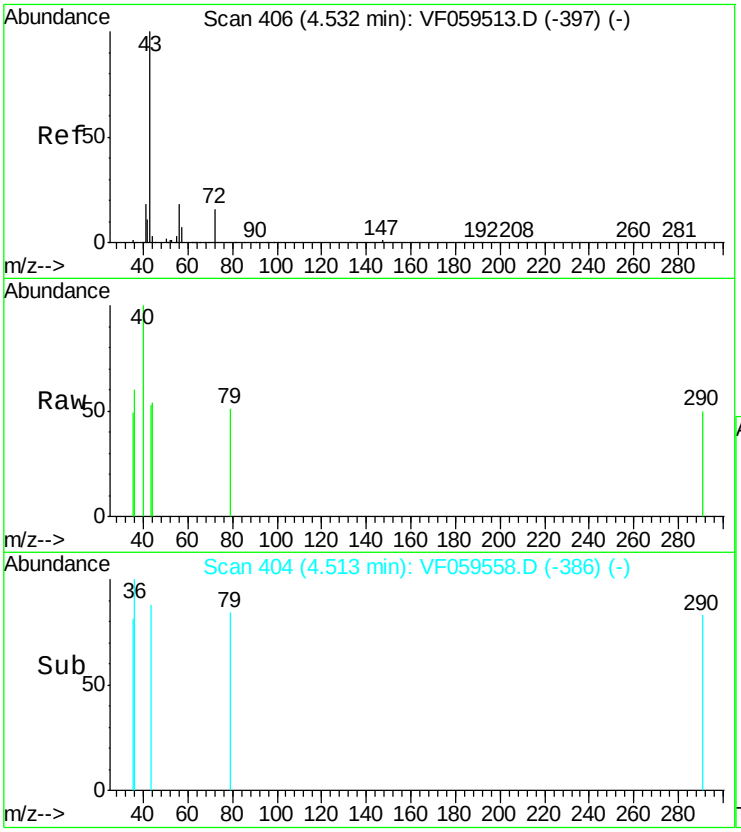


#24
1,1-Dichloroethane
Concen: 96.17 ug/l
RT: 2.94 min Scan# 244
Delta R.T. -0.08 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 63 Resp: 95

Ion	Ratio	Lower	Upper
63	100		
98	0.0	1.8	5.4#
100	0.0	1.3	3.8#



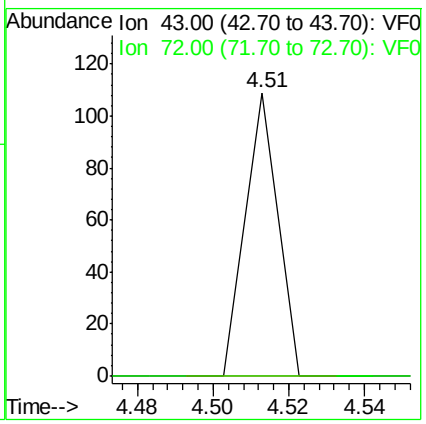


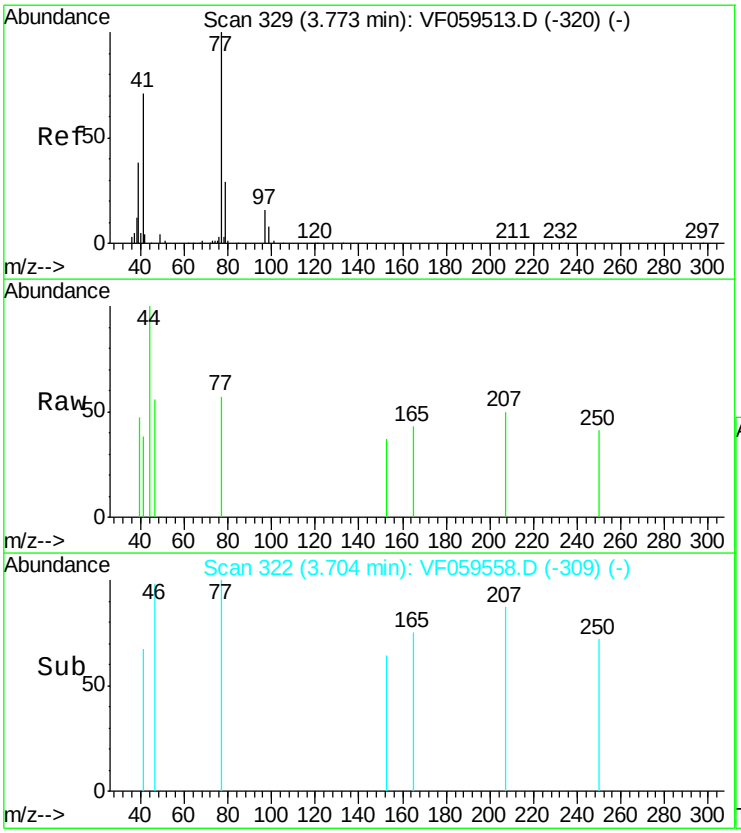
#25
2-Butanone
Concen: 290.57 ug/l
RT: 4.51 min Scan# 404
Delta R.T. -0.02 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument :
MSVOA_F
ClientSampleId :
SB9-10

Tgt Ion: 43 Resp: 64

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	21.4#

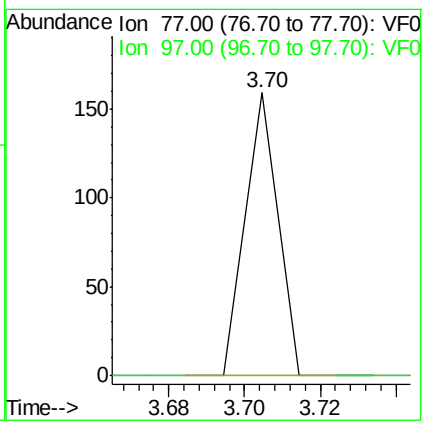


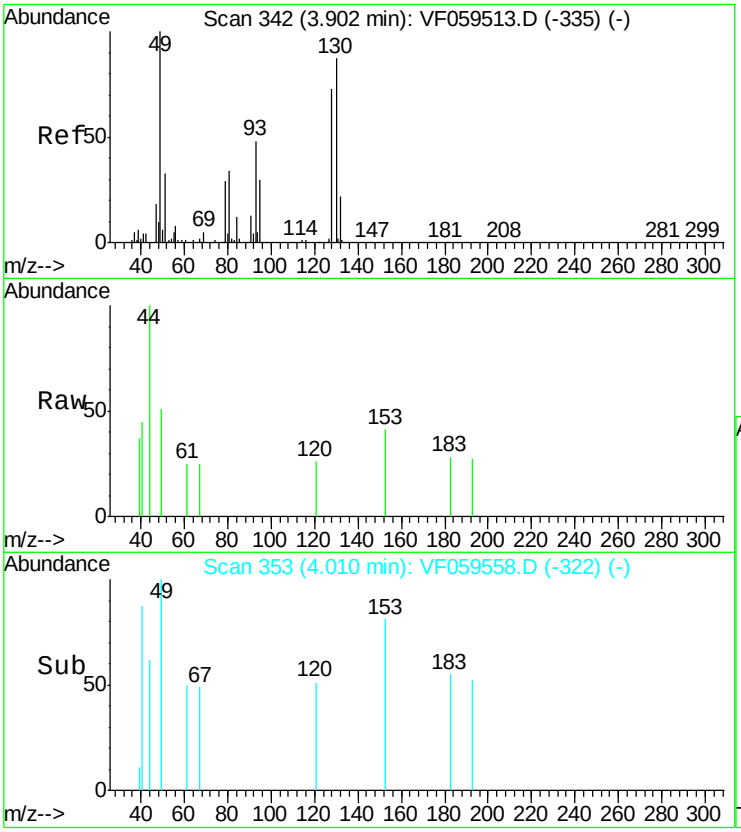


#26
2,2-Dichloropropane
Concen: 143.83 ug/l
RT: 3.70 min Scan# 322
Delta R.T. -0.07 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 77 Resp: 94

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.1	24.3#



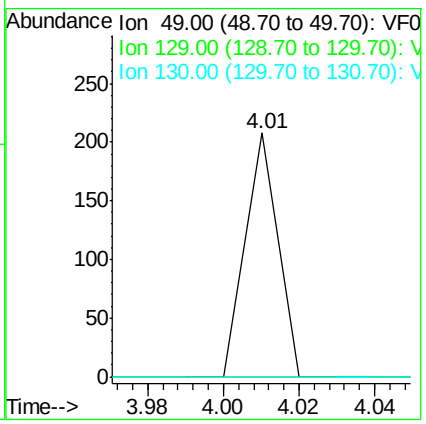


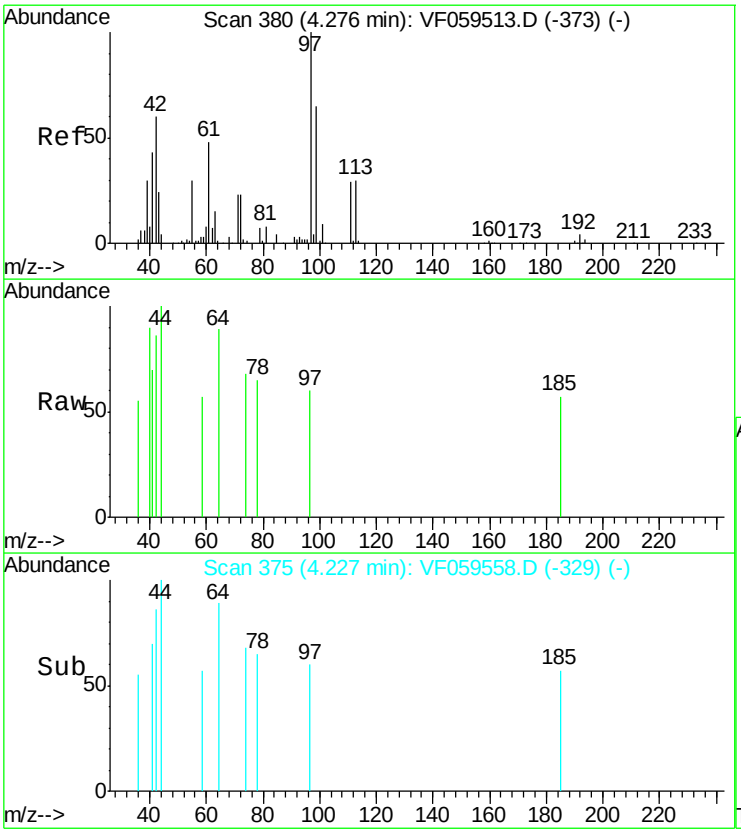
#28
Bromochloromethane
Concen: 282.88 ug/l
RT: 4.01 min Scan# 353
Delta R.T. 0.11 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument :
MSVOA_F
ClientSampleId :
SB9-10

Tgt Ion: 49 Resp: 123

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	0.0	69.8	104.6#

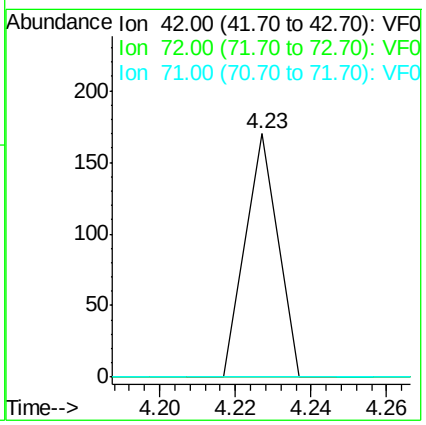


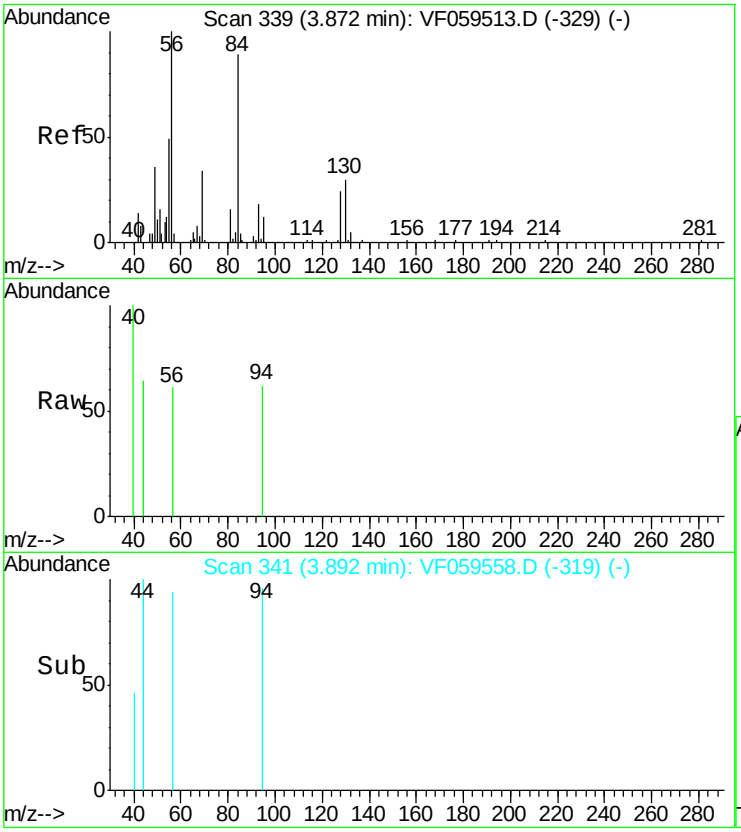


#29
Tetrahydrofuran
Concen: 1208.85 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.05 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 42 Resp: 101

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.7	43.1#
71	0.0	30.8	46.2#



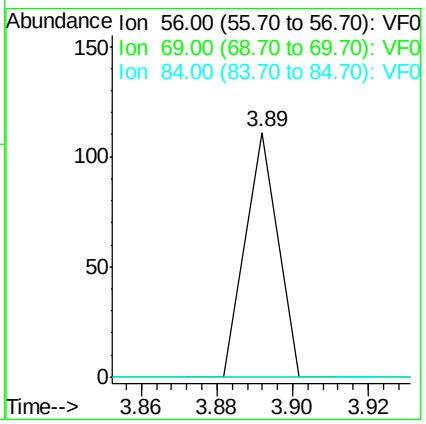


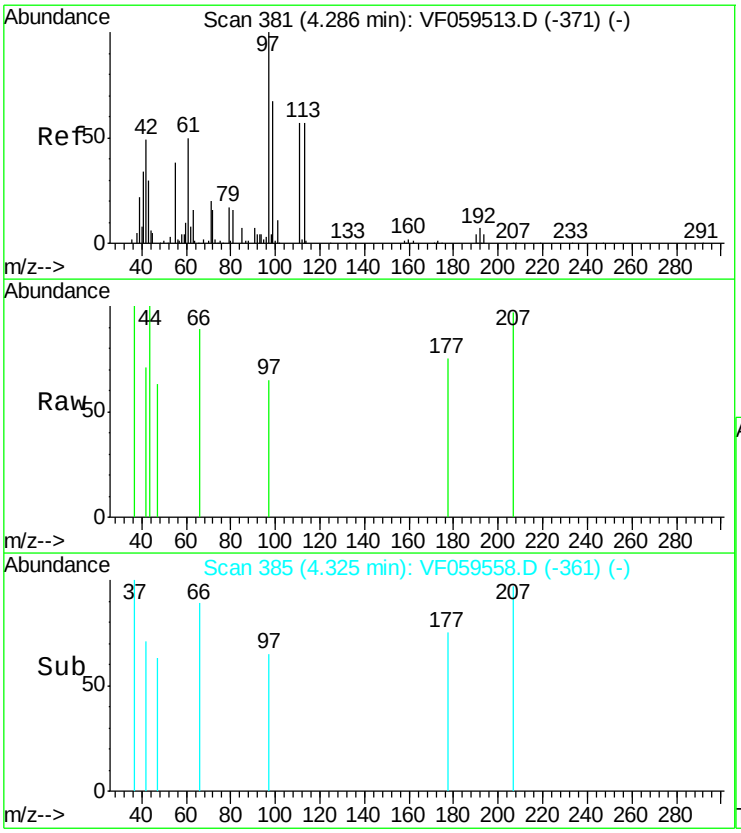
#31
Cyclohexane
Concen: 128.99 ug/l
RT: 3.89 min Scan# 341
Delta R.T. 0.02 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 56 Resp: 66

Ion	Ratio	Lower	Upper
56	100		
69	0.0	27.6	41.4#
84	0.0	71.4	107.2#

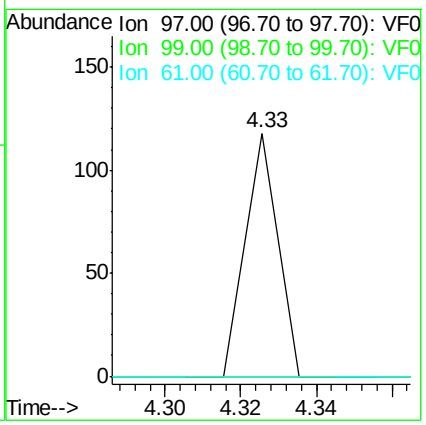


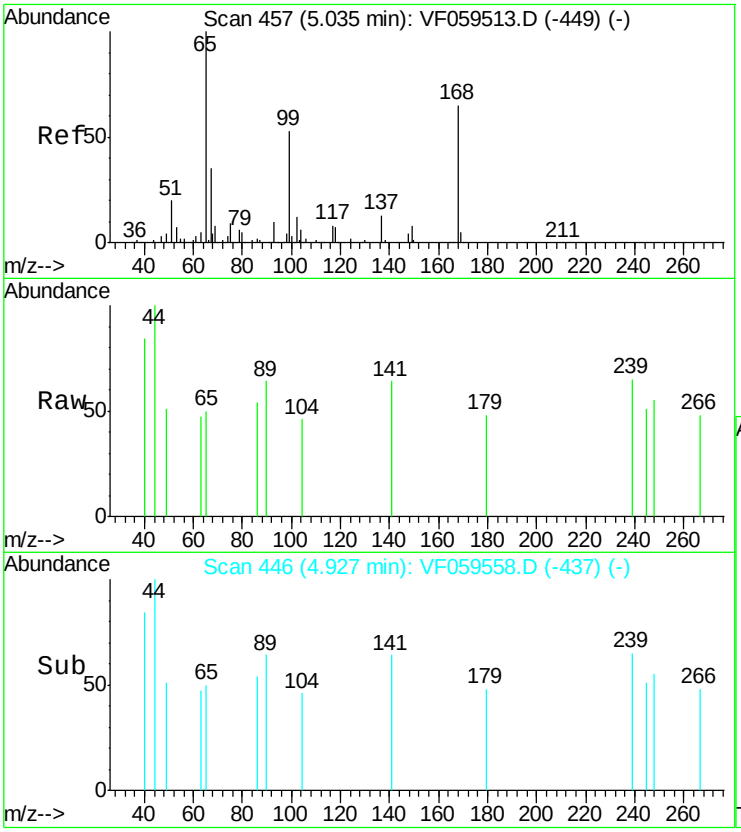


#32
1,1,1-Trichloroethane
Concen: 75.48 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.04 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 97 Resp: 70

Ion	Ratio	Lower	Upper
97	100		
99	0.0	53.5	80.3#
61	0.0	39.7	59.5#



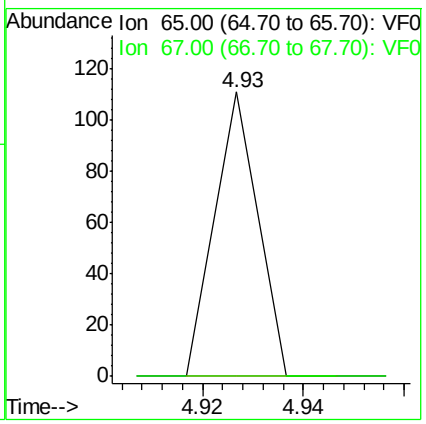


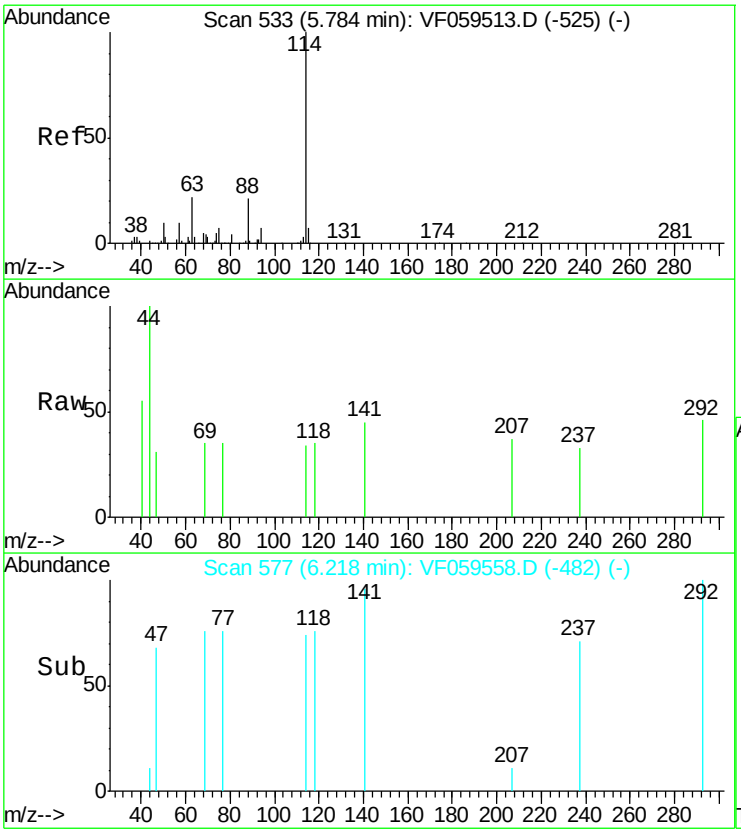
#33
1,2-Dichloroethane-d4
Concen: 69.57 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.11 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument :
MSVOA_F
ClientSampleId :
SB9-10

Tgt Ion: 65 Resp: 66

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	91.2

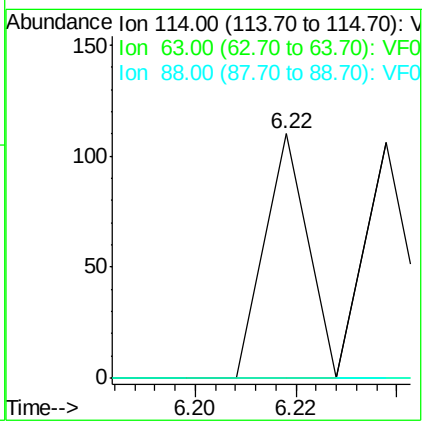


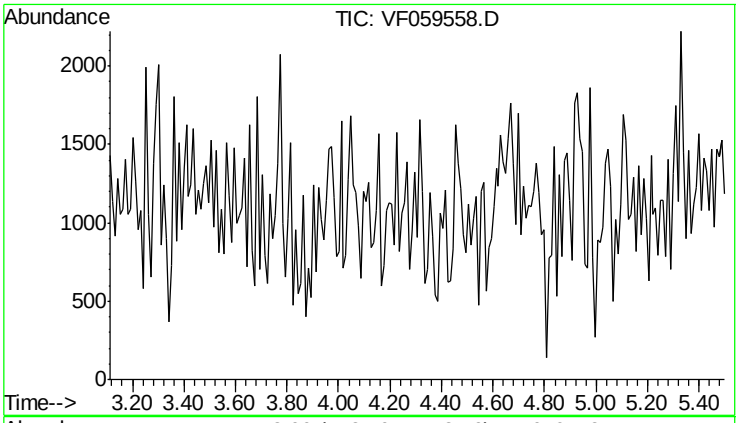


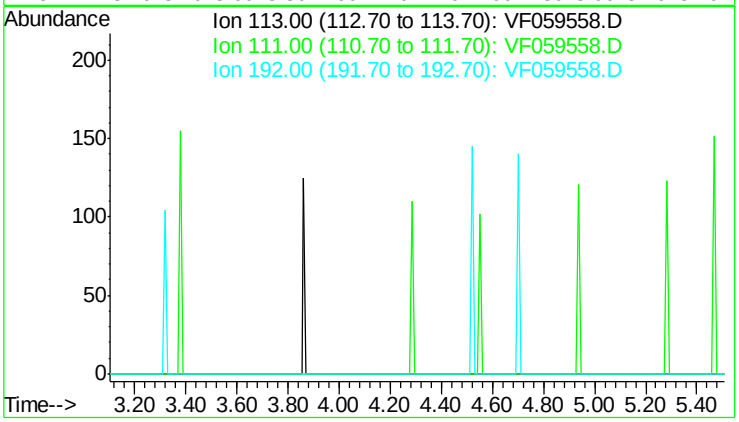
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.22 min Scan# 577
Delta R.T. 0.43 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion:114 Resp: 65

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	44.8
88	0.0	0.0	42.6







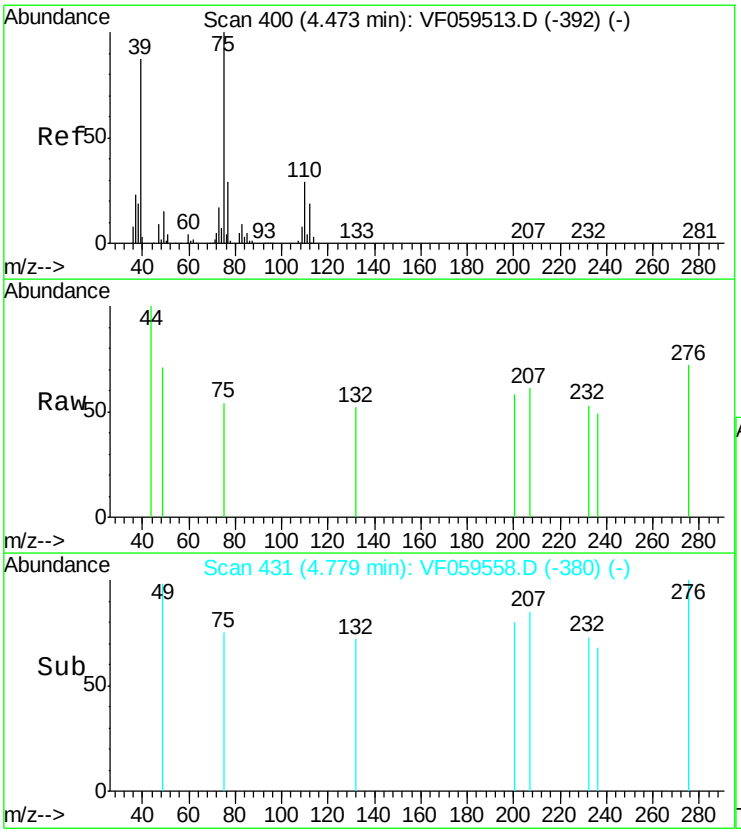
#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 4.31 min

Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	100.4
192	16.4

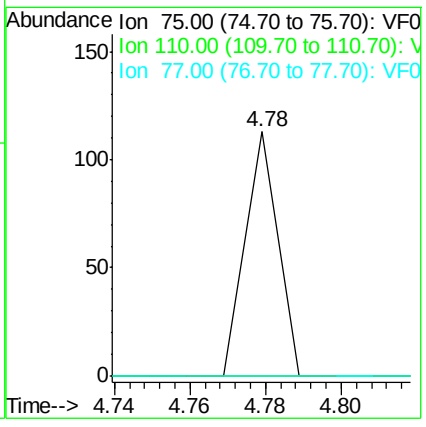
Instrument :
MSVOA_F
ClientSampleId :
SB9-10

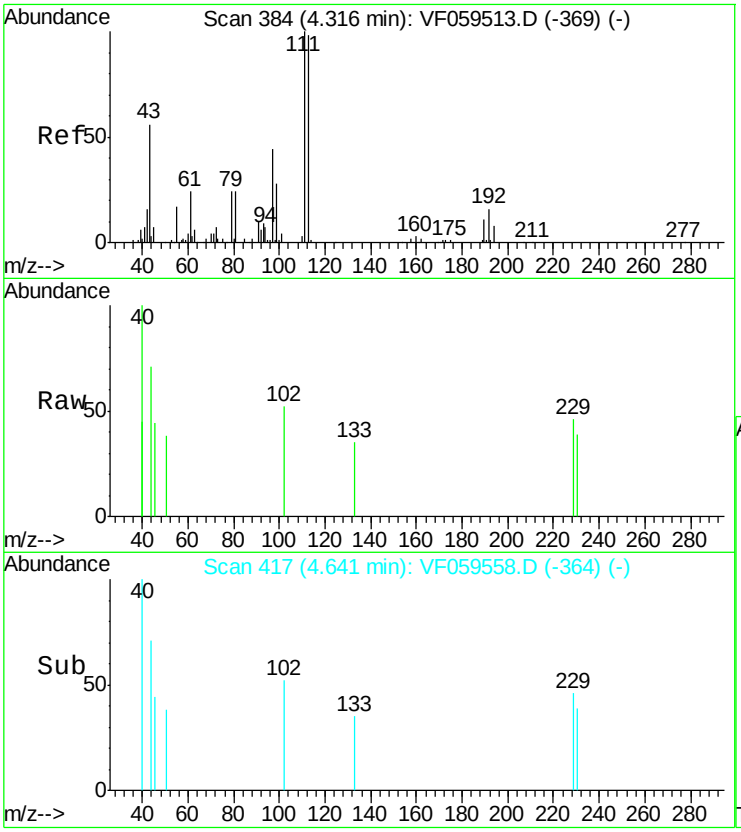


#36
1,1-Dichloropropene
Concen: 102.98 ug/l
RT: 4.78 min Scan# 431
Delta R.T. 0.31 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 75 Resp: 67

Ion	Ratio	Lower	Upper
75	100		
110	0.0	14.6	43.8#
77	0.0	23.7	35.5#



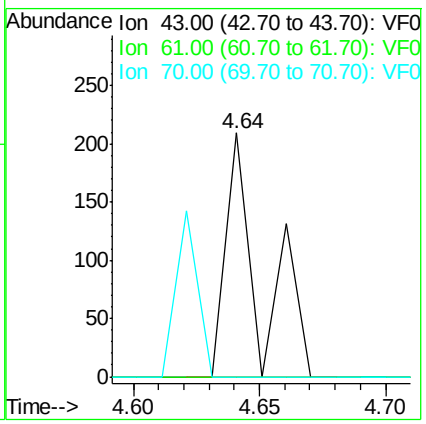


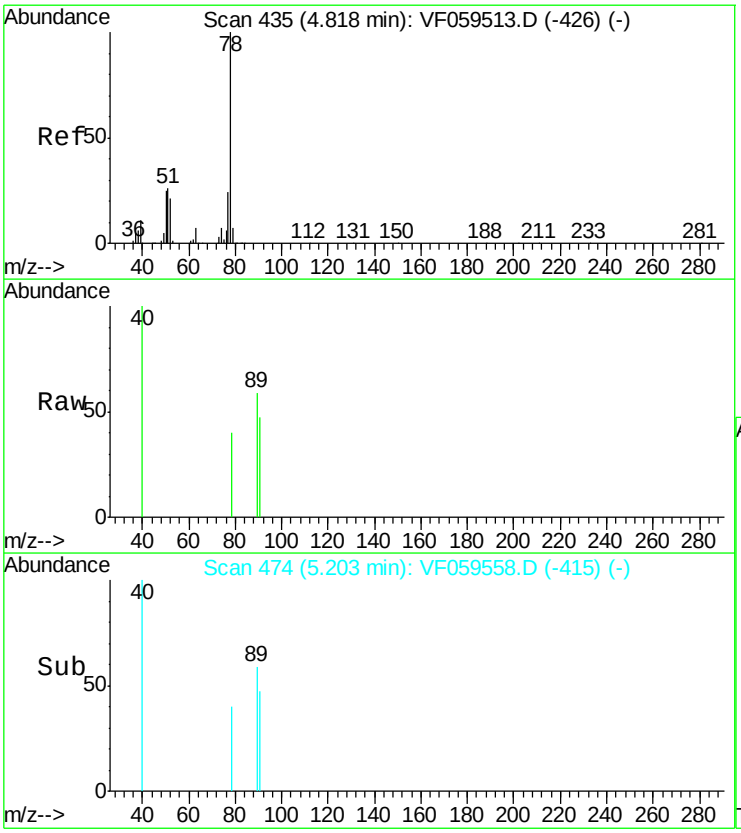
#37
Ethyl Acetate
Concen: 641.46 ug/l
RT: 4.64 min Scan# 417
Delta R.T. 0.33 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 43 Resp: 201

Ion	Ratio	Lower	Upper
43	100		
61	0.0	33.7	50.5#
70	0.0	7.4	11.0#

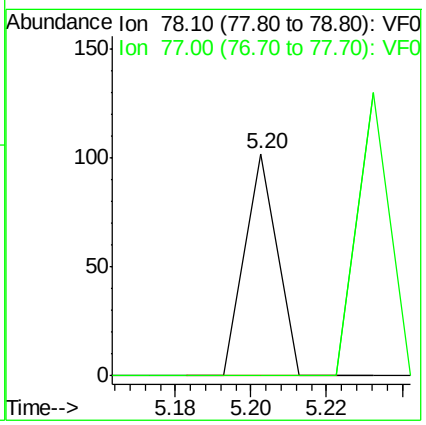


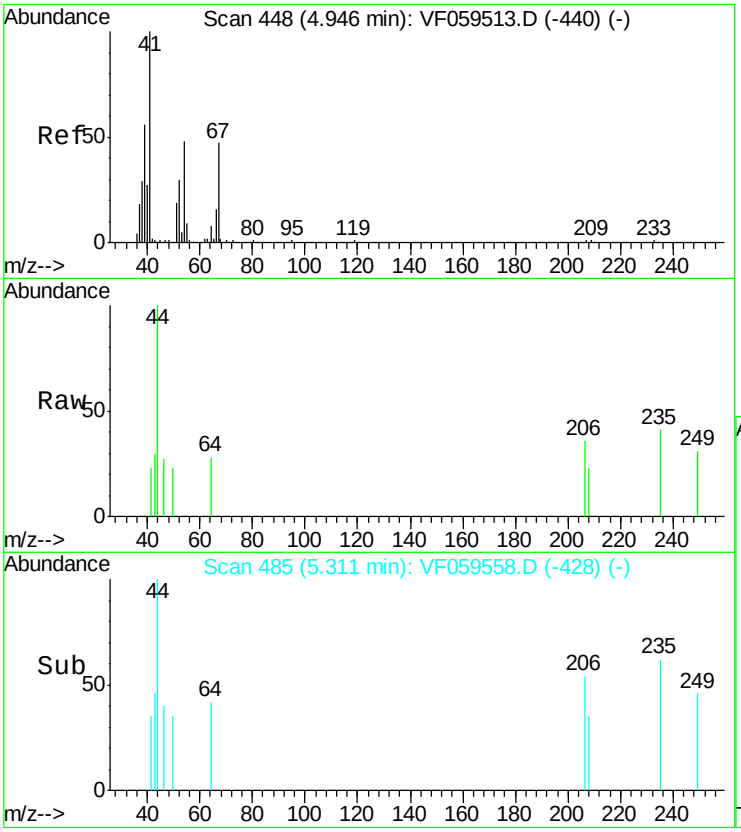


#40
Benzene
Concen: 47.54 ug/l
RT: 5.20 min Scan# 474
Delta R.T. 0.38 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 78 Resp: 60

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.4	29.0#



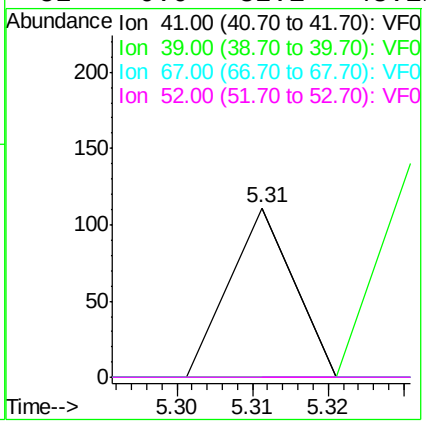


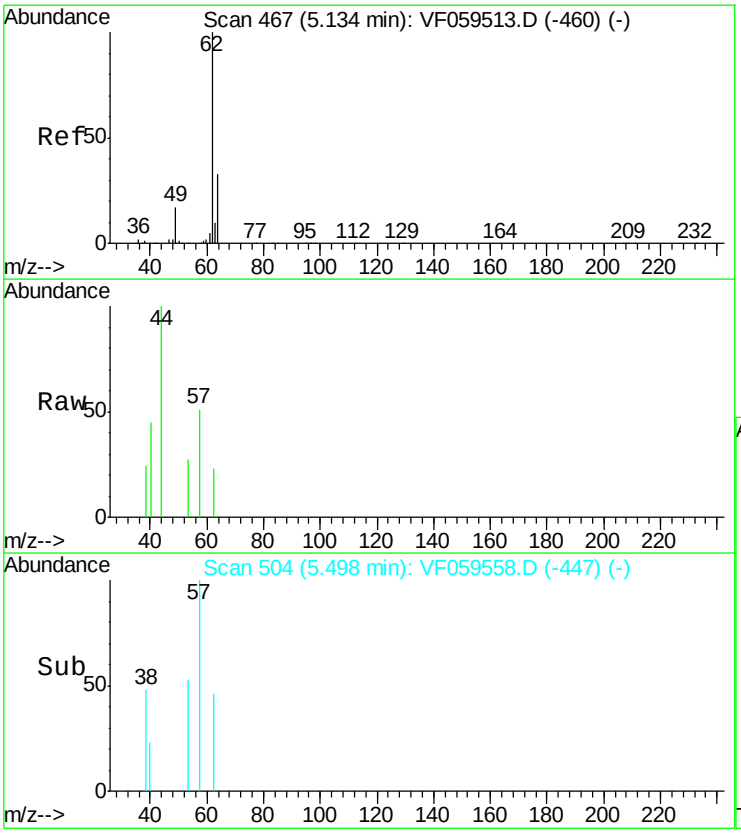
#41
Methacrylonitrile
Concen: 353.74 ug/l
RT: 5.31 min Scan# 485
Delta R.T. 0.36 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 41 Resp: 66

Ion	Ratio	Lower	Upper
41	100		
39	0.0	49.4	74.0#
67	0.0	37.4	56.2#
52	0.0	32.1	48.1#

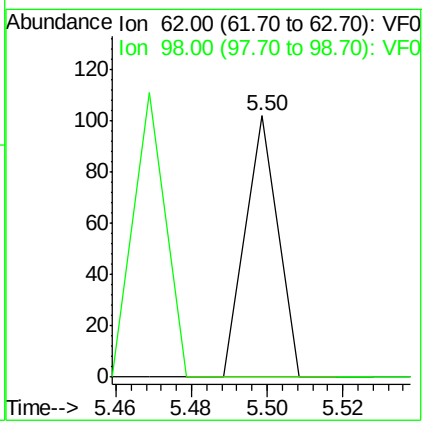


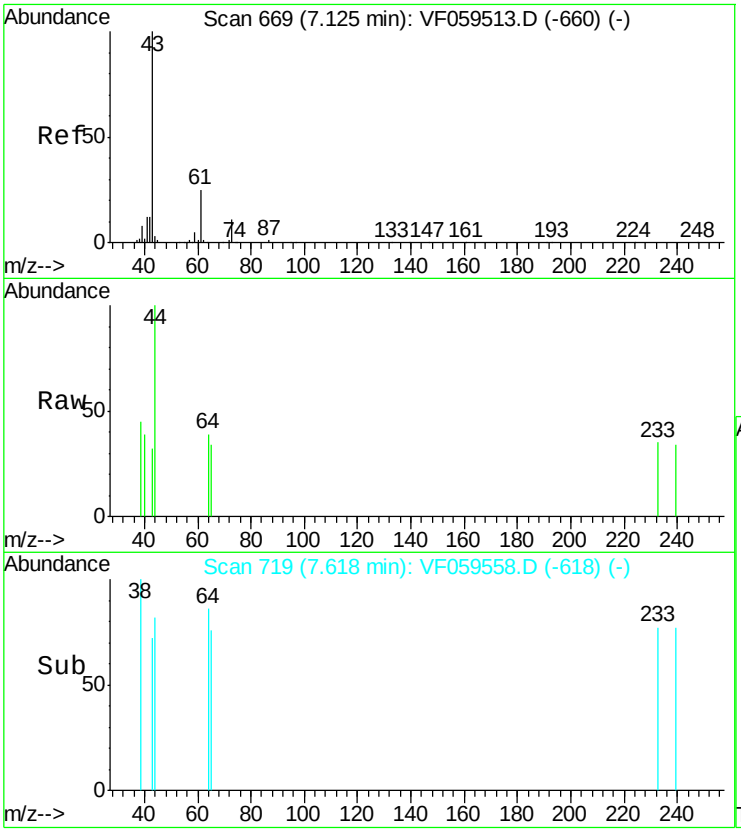


#42
1,2-Dichloroethane
Concen: 72.37 ug/l
RT: 5.50 min Scan# 504
Delta R.T. 0.36 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 62 Resp: 60

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	9.6



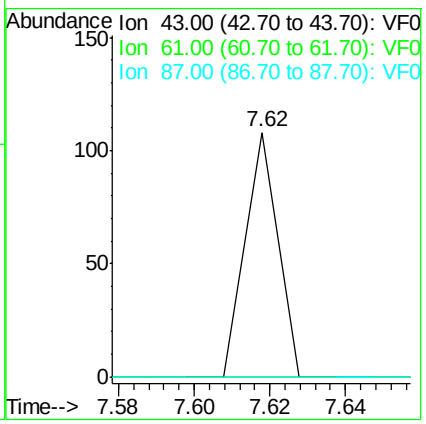


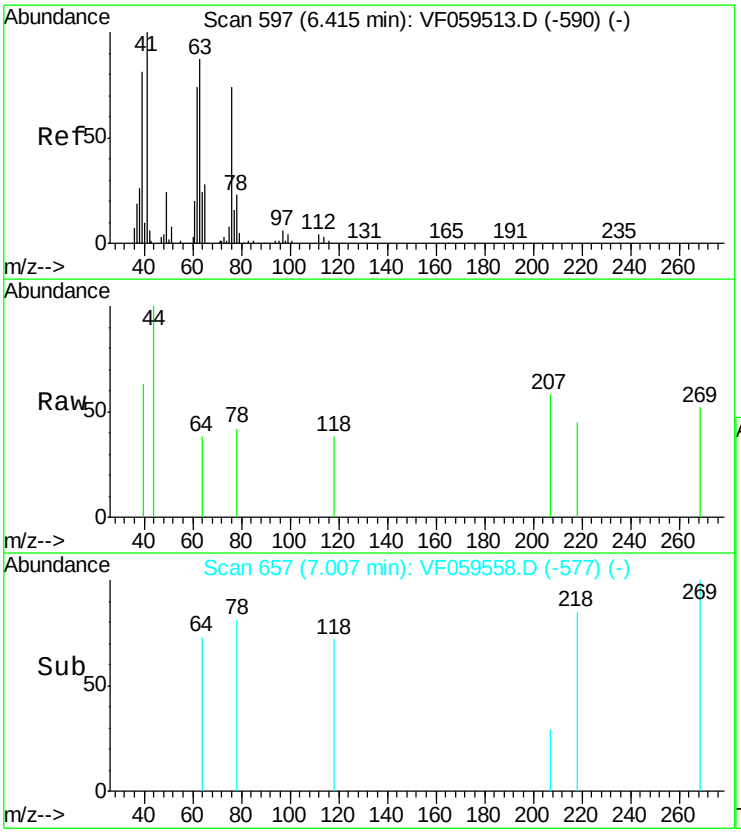
#43
Isopropyl Acetate
Concen: 136.90 ug/l
RT: 7.62 min Scan# 719
Delta R.T. 0.49 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 43 Resp: 64

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	0.4	0.6#

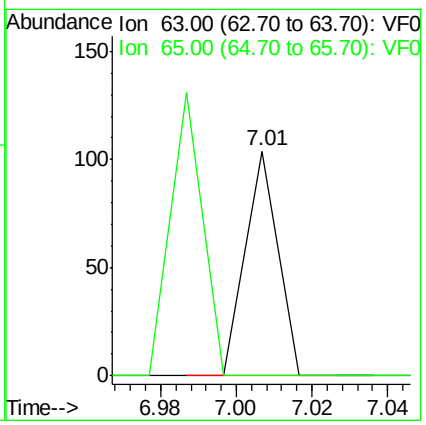


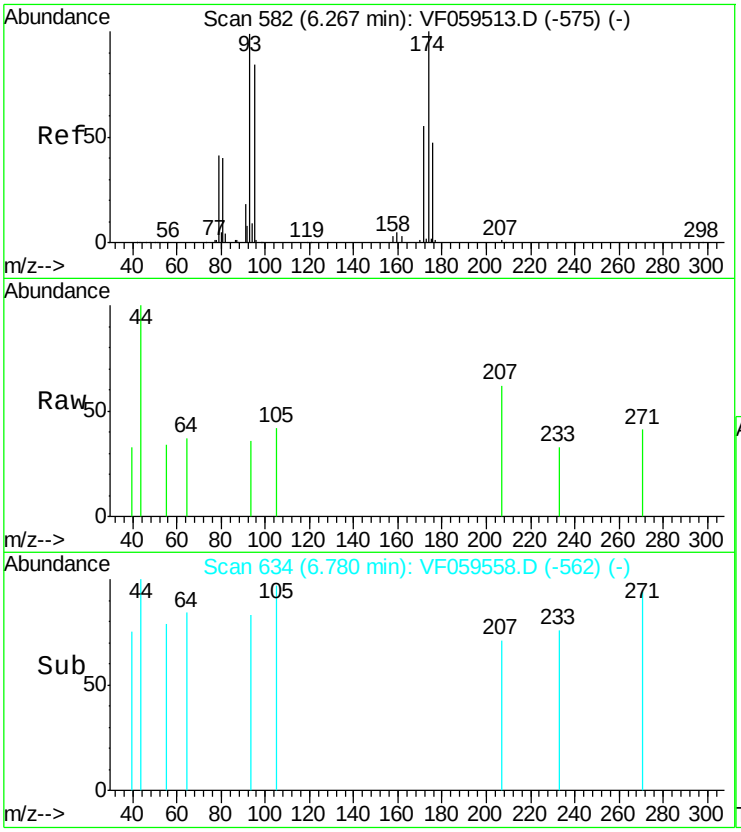


#45
1,2-Dichloropropane
Concen: 176.97 ug/l
RT: 7.01 min Scan# 657
Delta R.T. 0.59 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 63 Resp: 62

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.1	39.1#



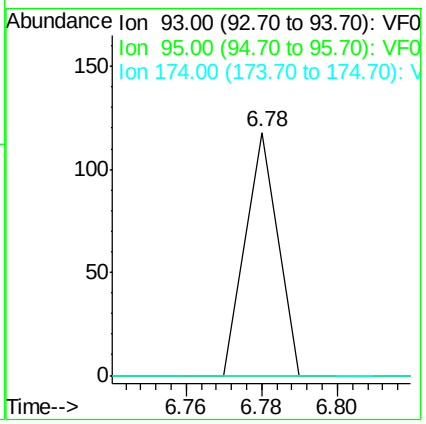


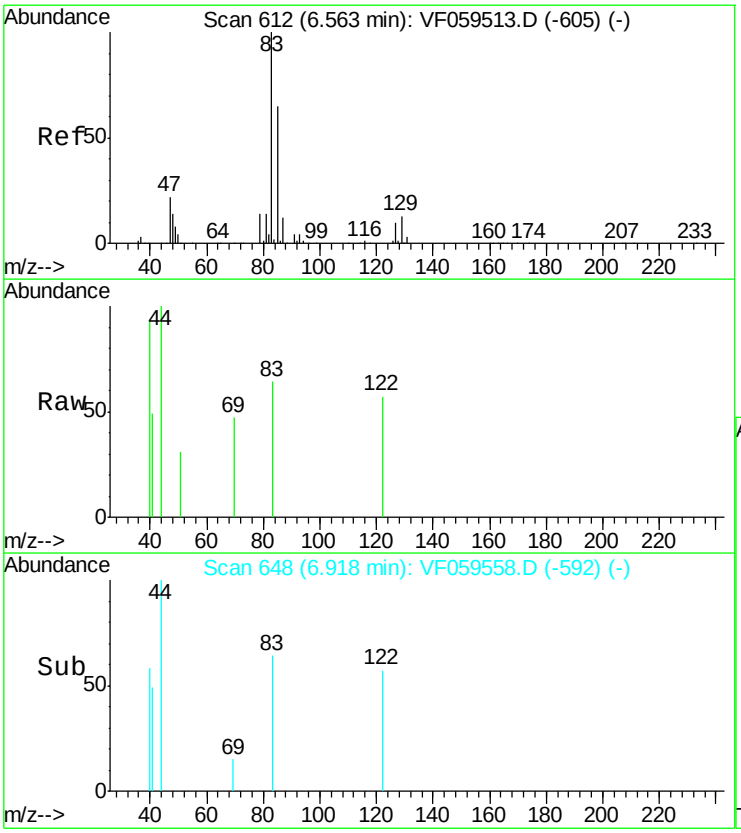
#46
Dibromomethane
Concen: 219.41 ug/l
RT: 6.78 min Scan# 634
Delta R.T. 0.51 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 93 Resp: 70

Ion	Ratio	Lower	Upper
93	100		
95	0.0	68.3	102.5#
174	0.0	81.2	121.8#

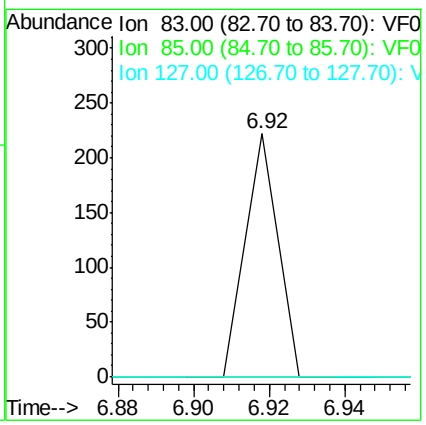


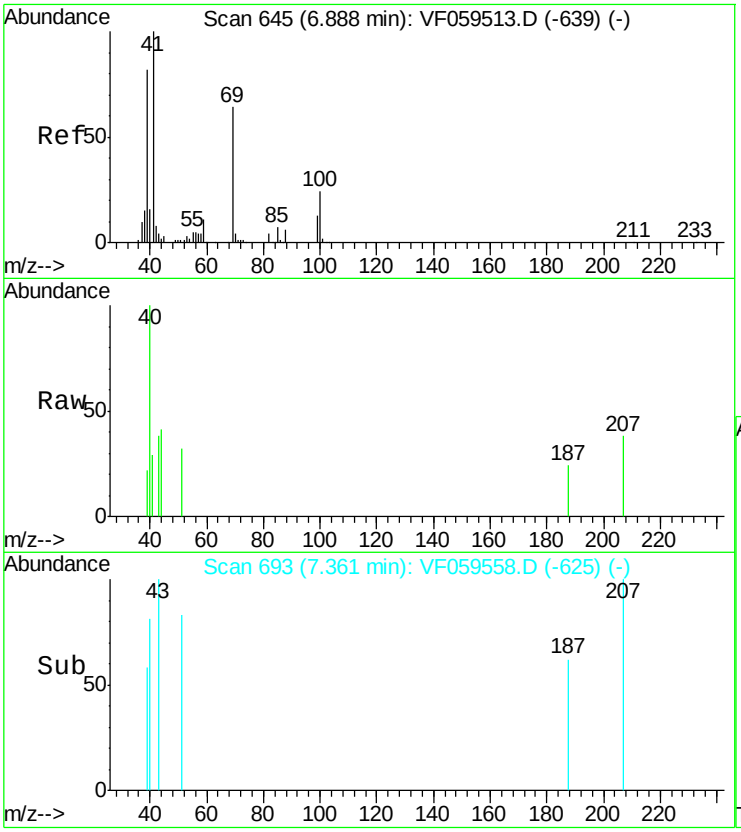


#47
Bromodichloromethane
Concen: 159.51 ug/l
RT: 6.92 min Scan# 648
Delta R.T. 0.35 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 83 Resp: 131

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.4	78.6#
127	0.0	8.2	12.4#



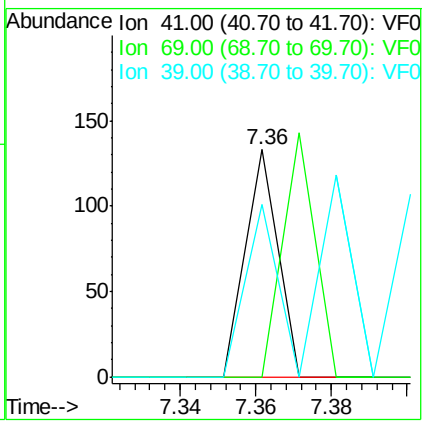


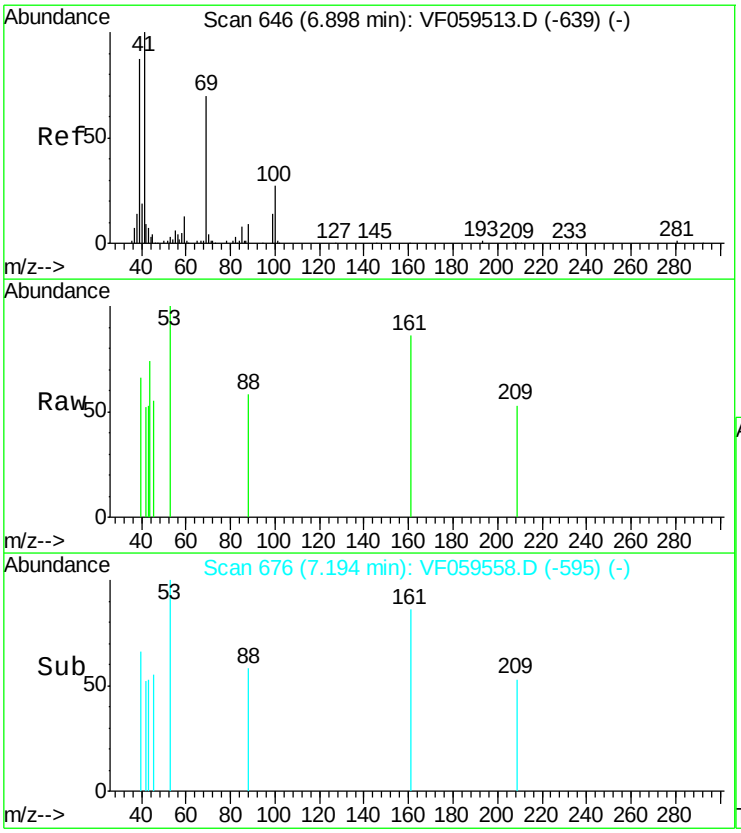
#48
Methyl methacrylate
Concen: 236.61 ug/l
RT: 7.36 min Scan# 693
Delta R.T. 0.47 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 41 Resp: 79

Ion	Ratio	Lower	Upper
41	100		
69	0.0	51.3	76.9#
39	75.9	65.3	97.9

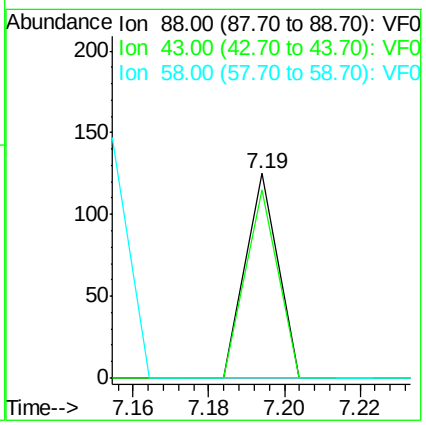


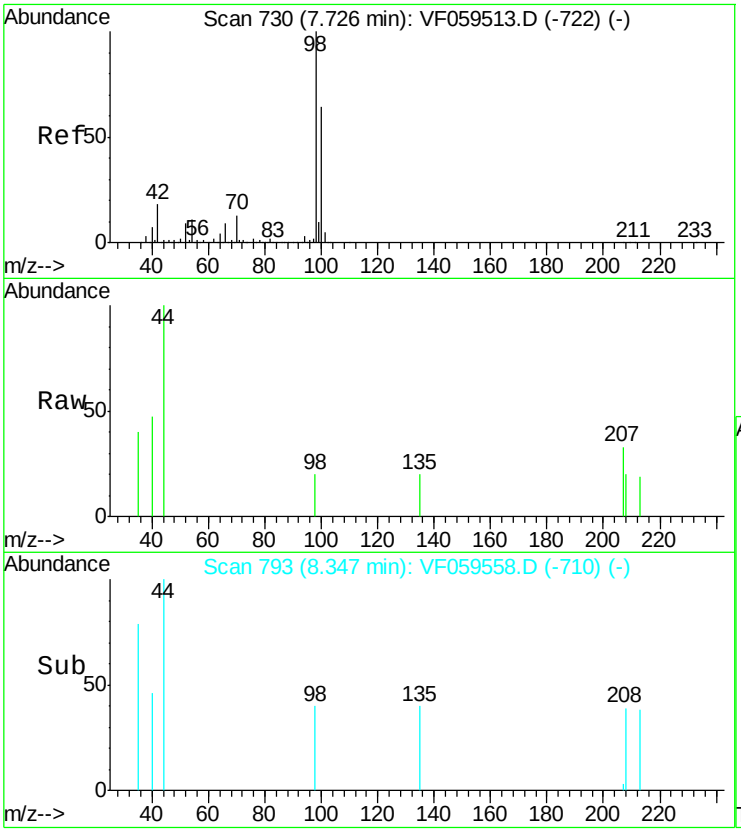


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.19 min Scan# 676
Delta R.T. 0.30 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 88 Resp: 74

Ion	Ratio	Lower	Upper
88	100		
43	92.0	64.8	97.2
58	0.0	44.1	66.1#



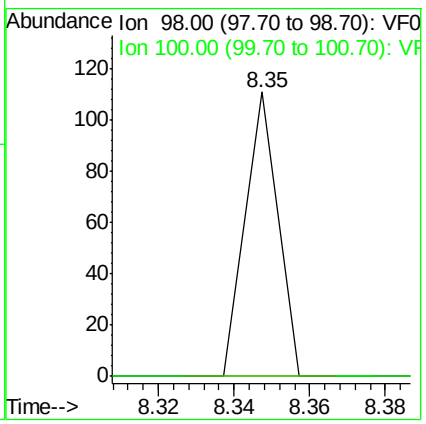


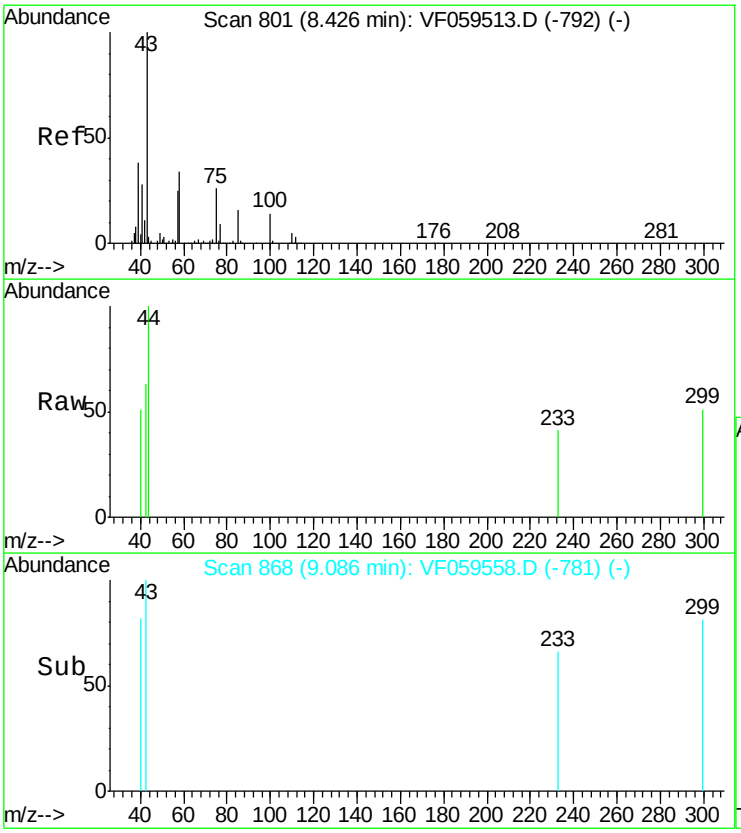
#50
Toluene-d8
Concen: 46.54 ug/l
RT: 8.35 min Scan# 793
Delta R.T. 0.62 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 98 Resp: 66

Ion	Ratio	Lower	Upper
98	100		
100	0.0	50.9	76.3#

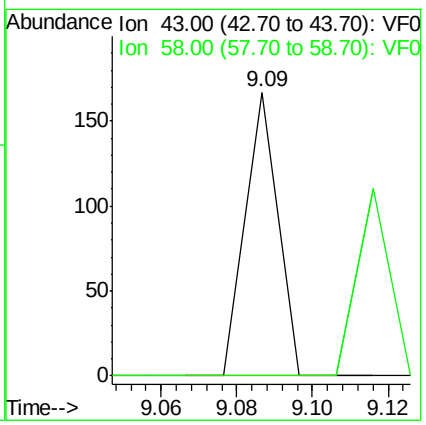


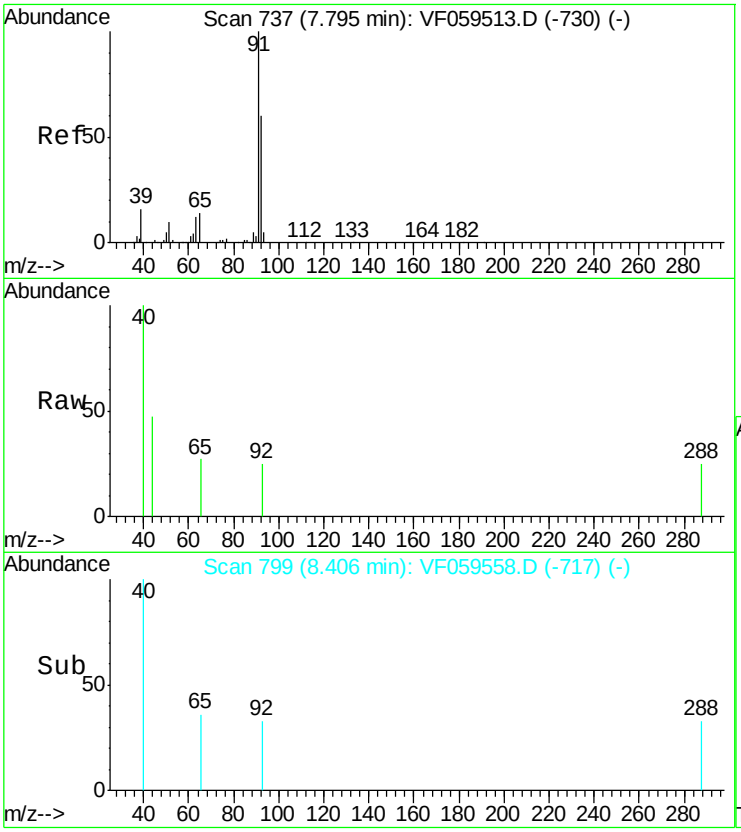


#51
4-Methyl-2-Pentanone
Concen: 298.74 ug/l
RT: 9.09 min Scan# 868
Delta R.T. 0.66 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 43 Resp: 99

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.4	41.2#



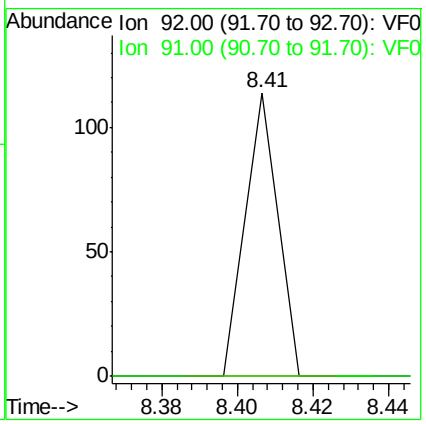


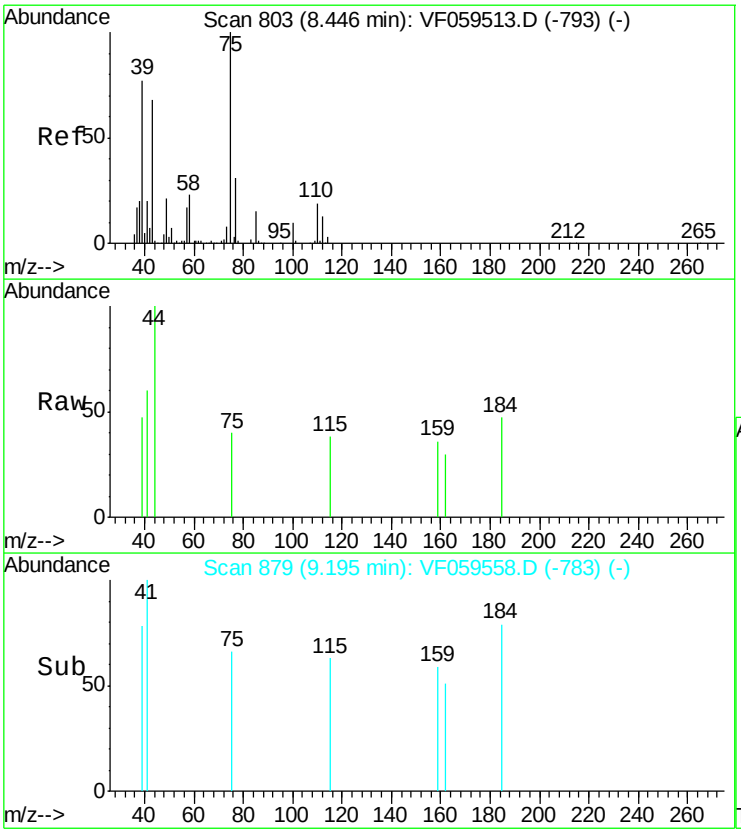
#52
Toluene
Concen: 73.19 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.61 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 92 Resp: 67

Ion	Ratio	Lower	Upper
92	100		
91	0.0	134.2	201.4#

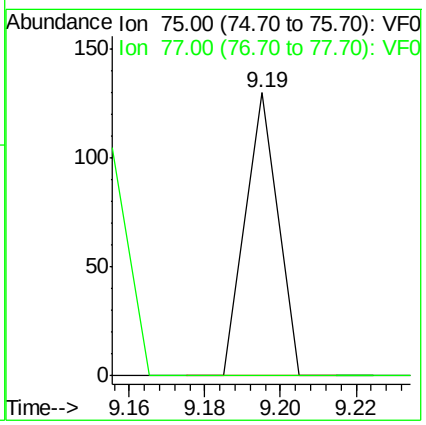


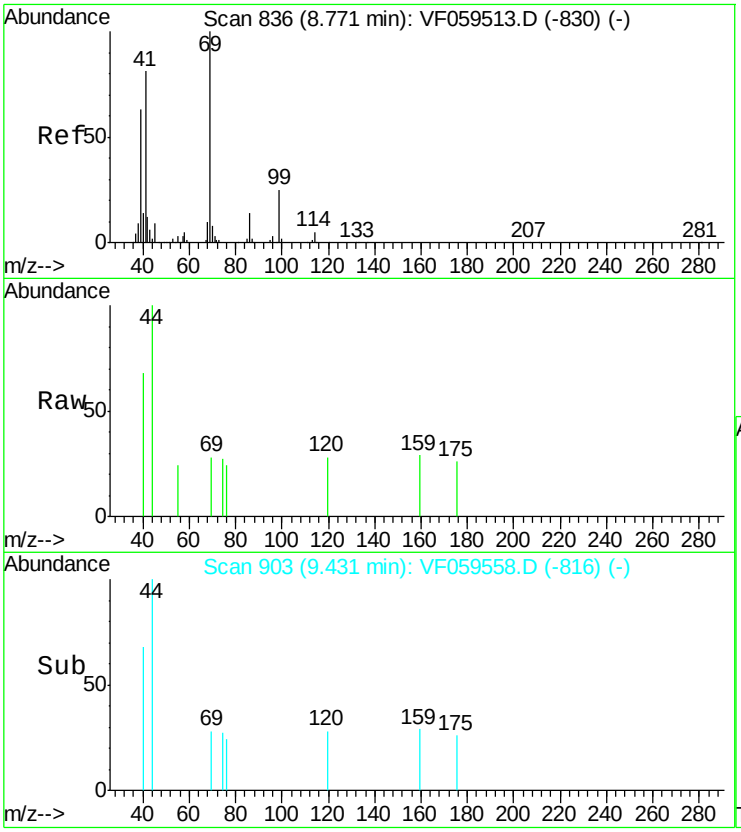


#53
t-1,3-Dichloropropene
Concen: 101.93 ug/l
RT: 9.19 min Scan# 879
Delta R.T. 0.75 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 75 Resp: 77

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.3	37.9#



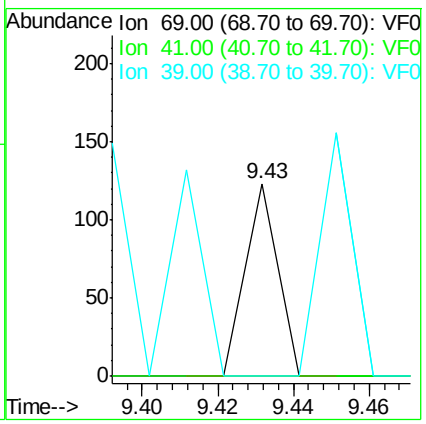


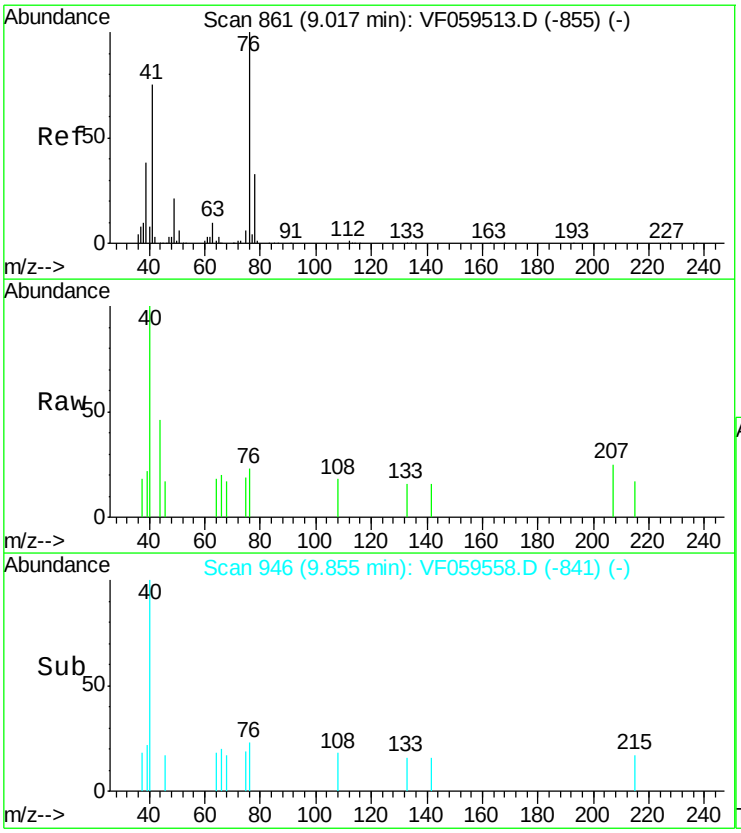
#56
Ethyl methacrylate
Concen: 165.96 ug/l
RT: 9.43 min Scan# 903
Delta R.T. 0.66 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 69 Resp: 73

Ion	Ratio	Lower	Upper
69	100		
41	0.0	65.4	98.2#
39	0.0	51.0	76.4#

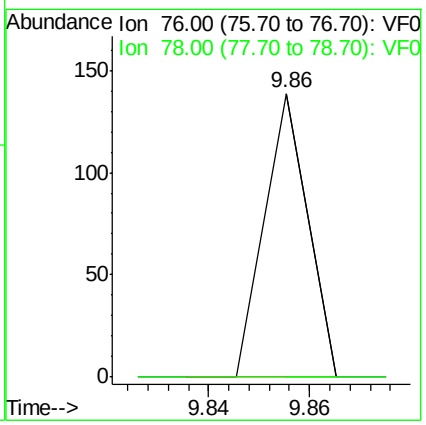


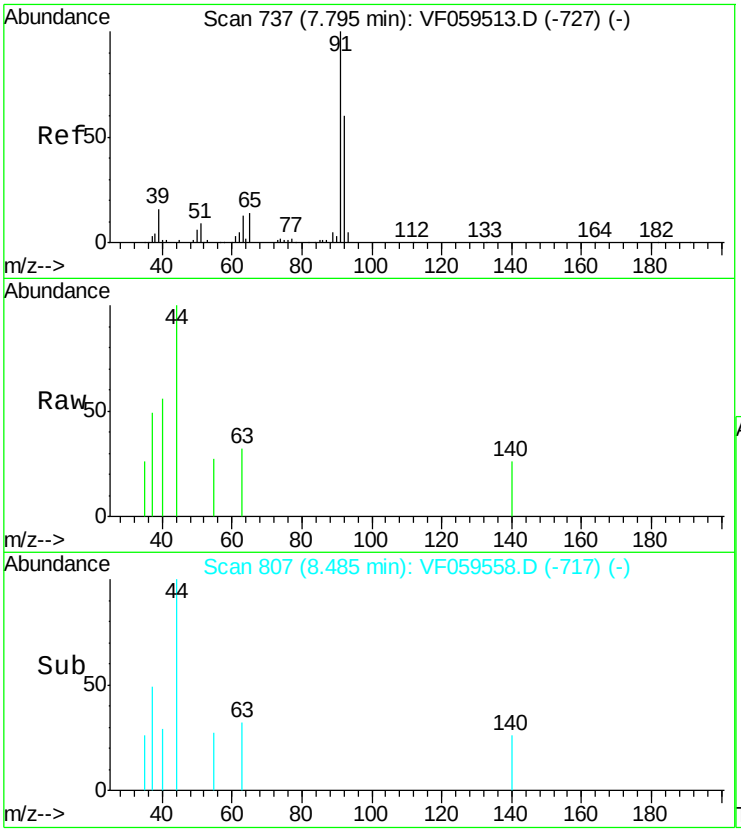


#57
1,3-Dichloropropane
Concen: 130.75 ug/l
RT: 9.86 min Scan# 946
Delta R.T. 0.84 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 76 Resp: 82

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.4	39.6#



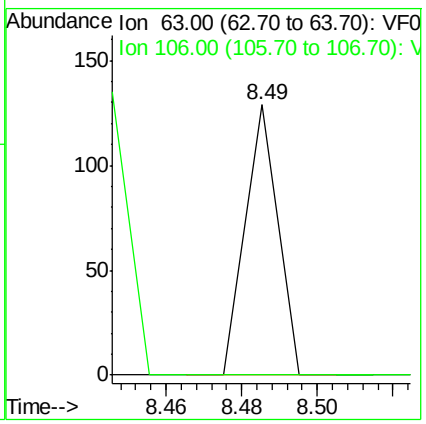


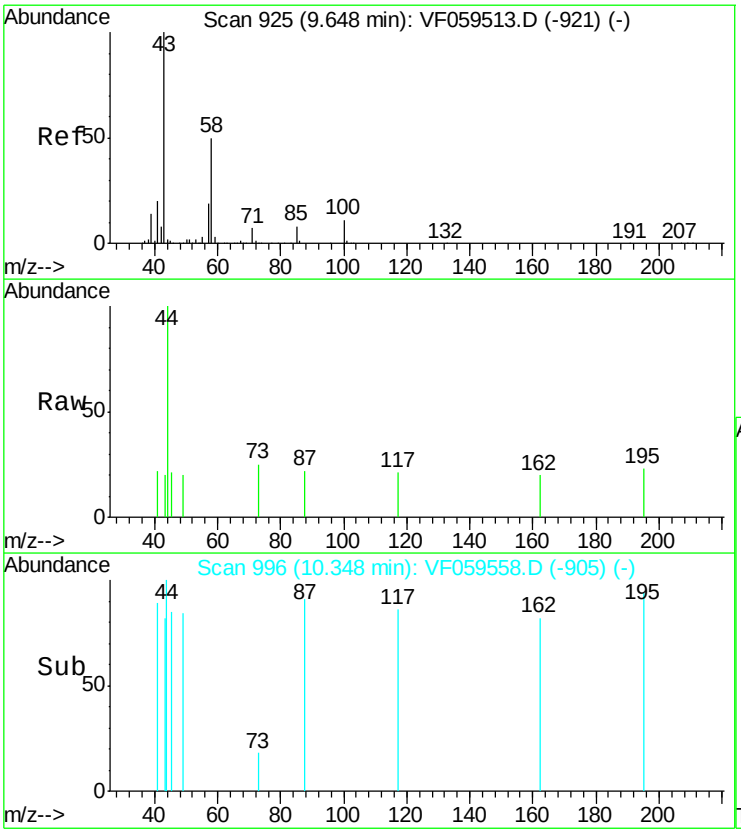
#58
2-Chloroethyl Vinyl ether
Concen: 1957.10 ug/l
RT: 8.49 min Scan# 807
Delta R.T. 0.69 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion: 63 Resp: 76

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

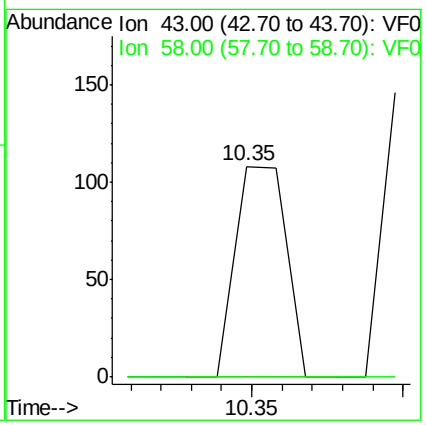


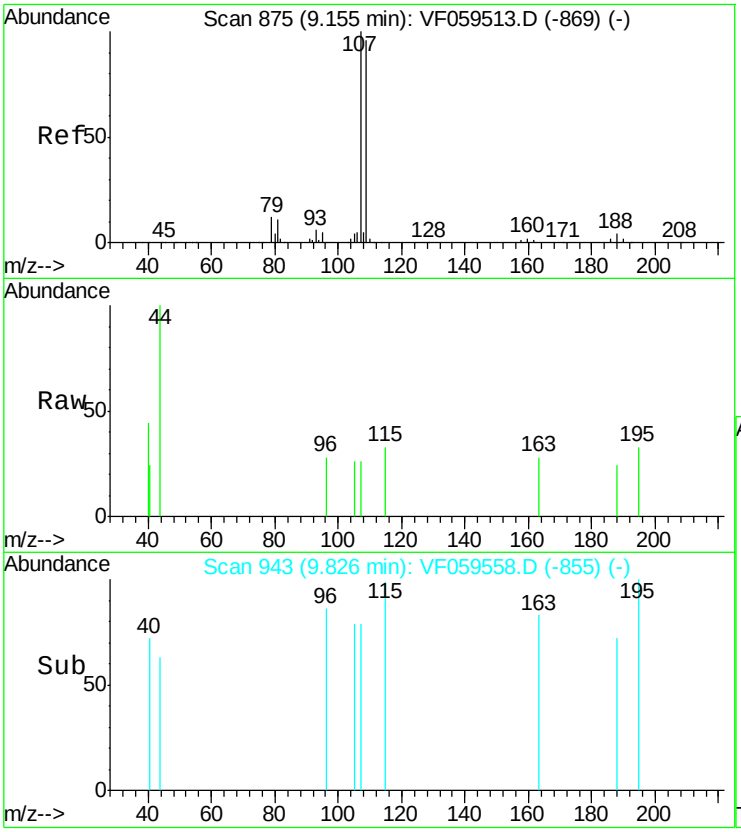


#59
2-Hexanone
Concen: 507.08 ug/l
RT: 10.35 min Scan# 996
Delta R.T. 0.70 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 43 Resp: 127

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.9#



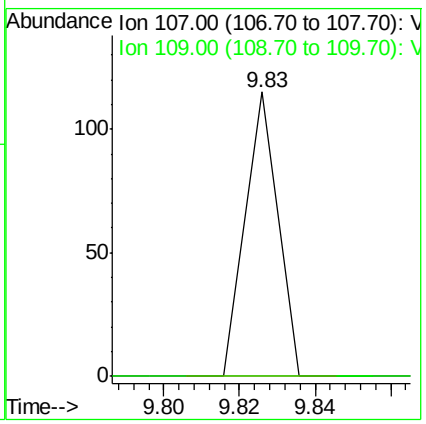


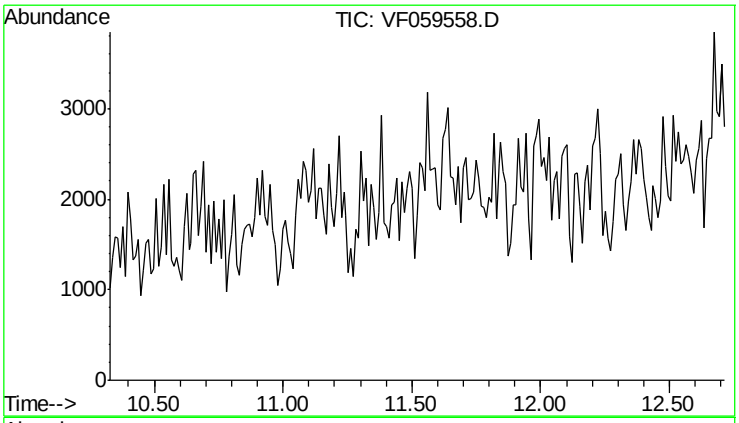
#61
1,2-Dibromoethane
Concen: 154.51 ug/l
RT: 9.83 min Scan# 943
Delta R.T. 0.67 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion:107 Resp: 68

Ion	Ratio	Lower	Upper
107	100		
109	0.0	76.5	114.7#



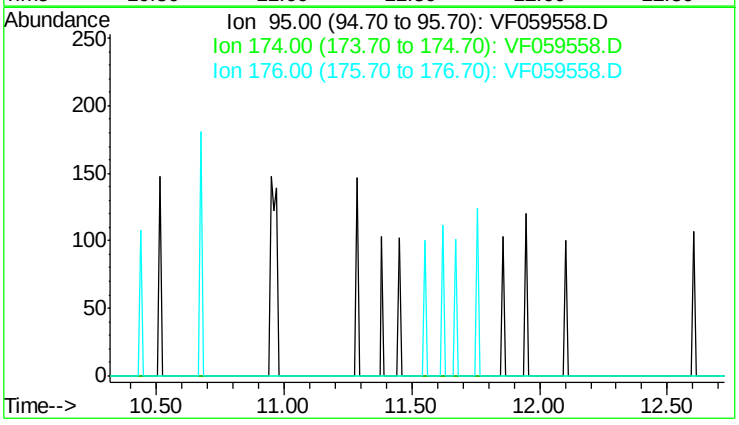


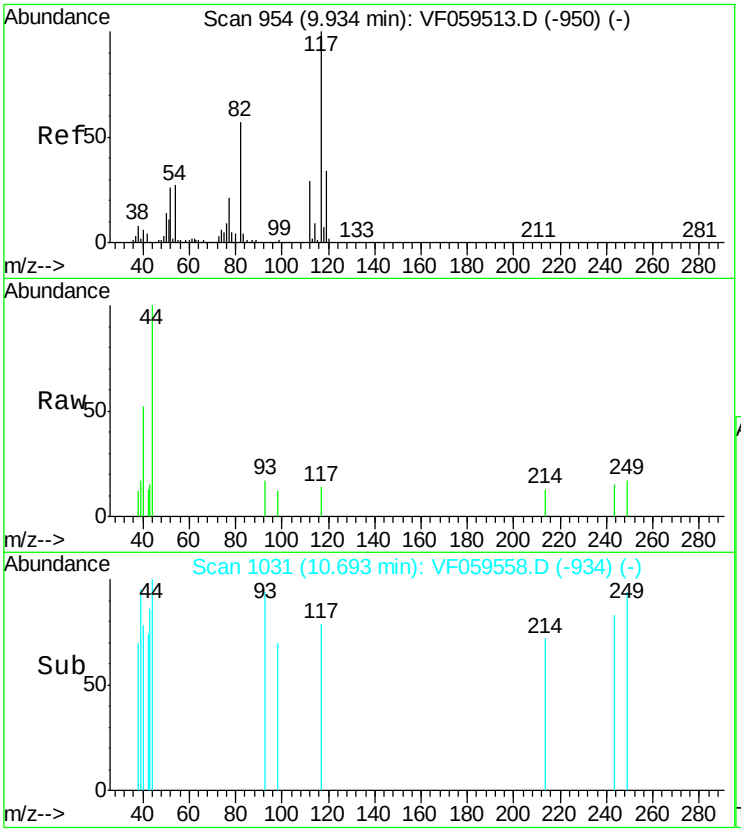
#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.52 min

Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	87.2
176	84.7



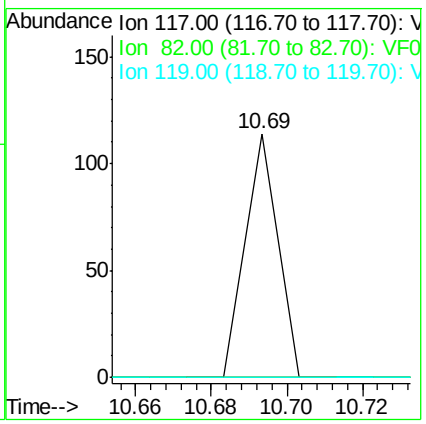


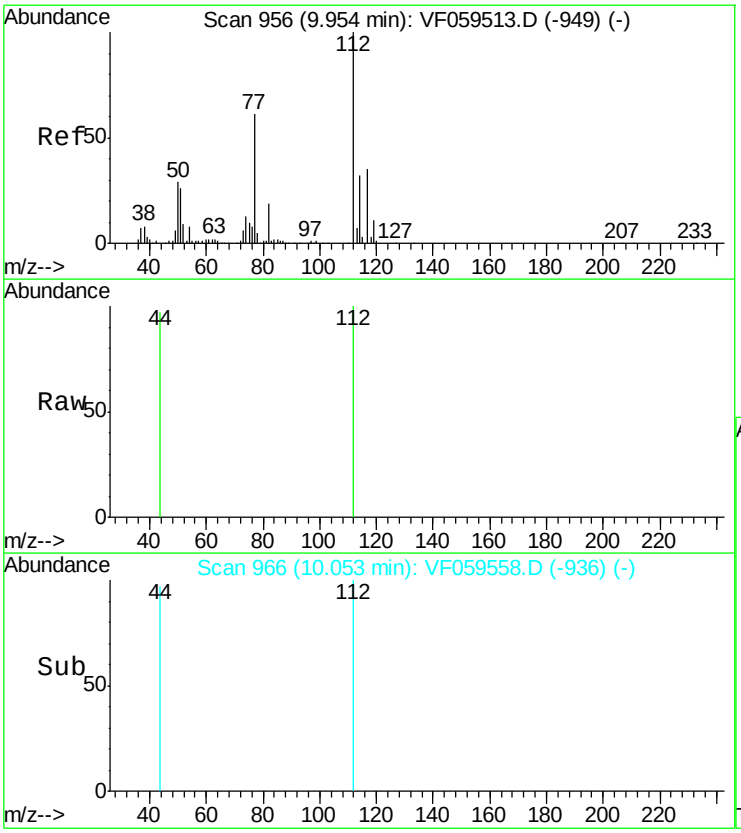
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1031
Delta R.T. 0.76 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion:117 Resp: 67

Ion	Ratio	Lower	Upper
117	100		
82	0.0	46.1	69.1#
119	0.0	27.2	40.8#

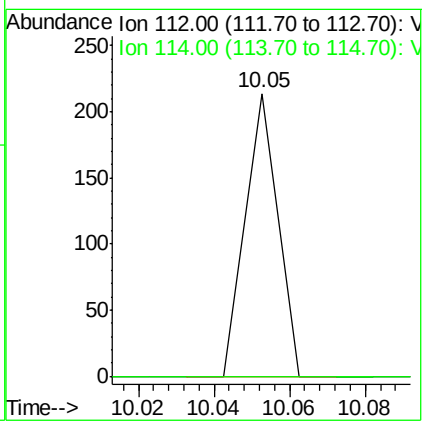


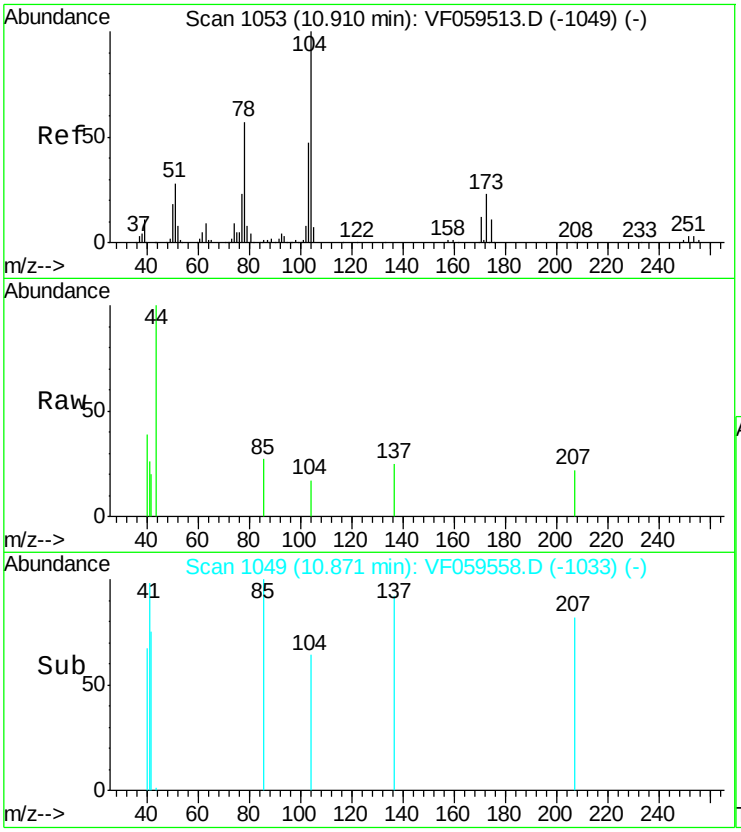


#65
Chlorobenzene
Concen: 101.07 ug/l
RT: 10.05 min Scan# 966
Delta R.T. 0.10 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion:112 Resp: 127

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.4	38.2#



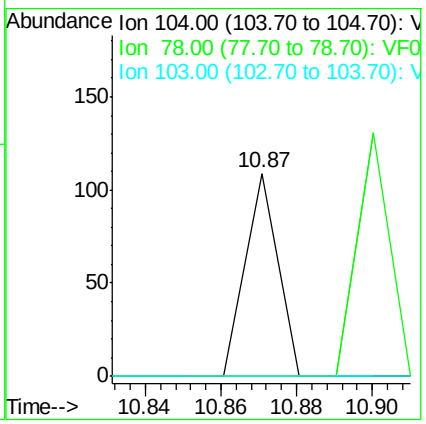


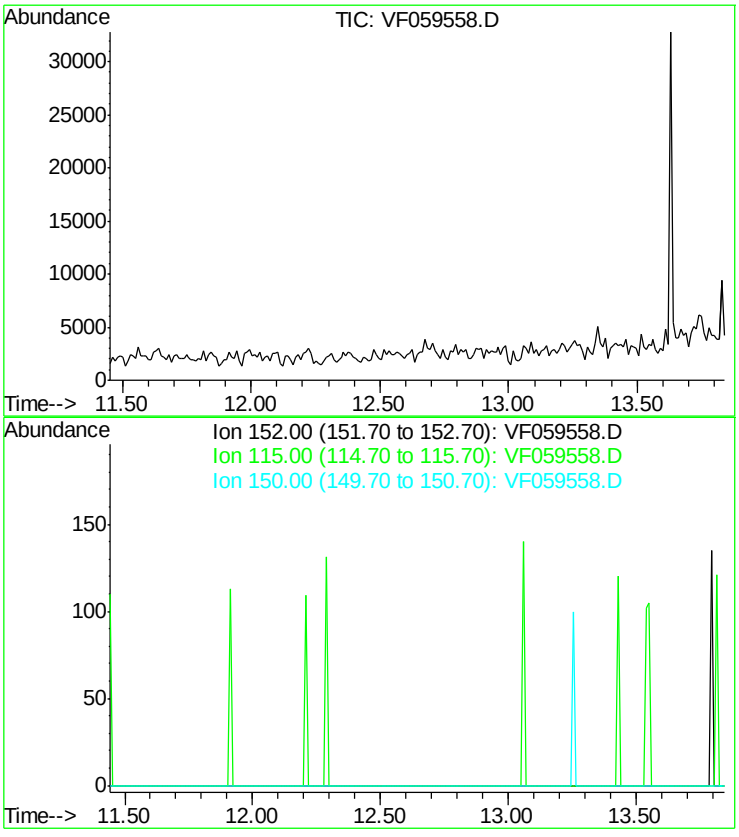
#70
Stvrene
Concen: 49.53 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.04 min
Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Instrument : MSVOA_F
ClientSampleId : SB9-10

Tgt Ion:104 Resp: 64

Ion	Ratio	Lower	Upper
104	100		
78	0.0	45.7	68.5#
103	0.0	38.1	57.1#





#72
1,4-Dichlorobenzene-d4
Concen: 0.00 ug/l
Expected RT: 12.64 min

Lab File: VF059558.D
Acq: 19 Jul 2018 14:00

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	55.5
150	159.2