Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059801.D
Acq On : 2 Aug 2018 15:30
Operator : VA/AP
Sample : J4231-13RE
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 86 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-7RE

Quant Time: Aug 02 15:51:31 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	5.01	168	164	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.73	114	757	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.90	117	251	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.49	152	77	50.00	ug/l	-0.14
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	72	24.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 48.86%			
35) Dibromofluoromethane	4.27	113	82	10.43	ug/l	-0.01
Spiked Amount 50.000			Recovery = 20.86%			
50) Toluene-d8	7.68	98	503	27.43	ug/l	-0.02
Spiked Amount 50.000			Recovery = 54.86%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
3) Chloromethane	1.10	50	192	218.16	ug/l #	38
4) Vinyl Chloride	1.08	62	76	76.69	ug/l #	47
6) Chloroethane	1.43	64	60	101.46	ug/l #	35
8) Diethyl Ether	1.57	74	62	118.39	ug/l #	1
10) Methyl Iodide	1.99	142	72	30.39	ug/l #	20
11) Tert butyl alcohol	2.74	59	66	557.16	ug/l #	74
12) 1,1-Dichloroethene	1.73	96	77	60.63	ug/l #	1
13) Acrolein	2.09	56	70	1068.34	ug/l #	4
14) Allyl chloride	2.17	41	73	36.00	ug/l #	1
15) Acrylonitrile	3.18	53	141	740.27	ug/l #	7
16) Acetone	2.34	43	167	315.00	ug/l #	68
17) Carbon Disulfide	1.92	76	75	26.25	ug/l #	71
18) Methyl Acetate	2.43	43	169	222.50	ug/l #	64
19) Methyl tert-butyl Ether	2.56	73	135	34.86	ug/l #	1
20) Methylene Chloride	2.28	84	67	59.27	ug/l #	1
21) trans-1,2-Dichloroethene	2.46	96	62	56.07	ug/l #	1
23) Vinyl Acetate	3.32	43	64	29.03	ug/l #	83
24) 1,1-Dichloroethane	2.91	63	75	25.17	ug/l #	91
25) 2-Butanone	4.47	43	98	165.64	ug/l #	74
27) cis-1,2-Dichloroethene	3.57	96	77	48.27	ug/l	1
28) Bromochloromethane	3.87	49	64	62.85	ug/l #	15
29) Tetrahydrofuran	4.16	42	127	558.50	ug/l #	55
30) Chloroform	4.13	83	73	17.36	ug/l #	20
32) 1,1,1-Trichloroethane	4.20	97	73	22.38	ug/l #	22
36) 1,1-Dichloropropene	4.38	75	61	4.35	ug/l #	46
37) Ethyl Acetate	4.27	43	258	70.16	ug/l #	19
38) Carbon Tetrachloride	4.25	117	69	5.73	ug/l #	14
41) Methacrylonitrile	4.91	41	143	76.53	ug/l #	45
42) 1,2-Dichloroethane	5.11	62	67	6.26	ug/l	85
43) Isopropyl Acetate	7.04	43	67	14.80	ug/l #	46
45) 1,2-Dichloropropane	6.36	63	60	14.86	ug/l #	43
46) Dibromomethane	6.17	93	60	15.65	ug/l #	8
47) Bromodichloromethane	6.57	83	60	5.75	ug/l #	25
48) Methyl methacrylate	6.82	41	149	43.76	ug/l #	13

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080218\
Data File : VF059801.D
Acq On : 2 Aug 2018 15:30
Operator : VA/AP
Sample : J4231-13RE
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 86 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-7RE

Quant Time: Aug 02 15:51:31 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)
49) 1,4-Dioxane	6.66	88	73	2783.44	ug/l	#	21
51) 4-Methyl-2-Pentanone	8.32	43	82	23.81	ug/l	#	42
52) Toluene	7.61	92	130	10.70	ug/l	#	1
53) t-1,3-Dichloropropene	8.33	75	81	8.94	ug/l	#	41
54) cis-1,3-Dichloropropene	7.35	75	69	7.87	ug/l	#	42
55) 1,1,2-Trichloroethane	8.44	97	73	17.63	ug/l	#	14
56) Ethyl methacrylate	8.74	69	60	13.90	ug/l	#	14
57) 1,3-Dichloropropane	8.85	76	76	10.70	ug/l	#	41
59) 2-Hexanone	9.56	43	60	21.74	ug/l	#	30
61) 1,2-Dibromoethane	8.98	107	84	17.37	ug/l	#	4
65) Chlorobenzene	9.97	112	134	26.69	ug/l	#	43
66) 1,1,1,2-Tetrachloroethane	9.98	131	102	43.51	ug/l	#	9
67) Ethyl Benzene	10.01	91	69	7.94	ug/l	#	46
68) m/p-Xylenes	10.39	106	62	16.19	ug/l	#	1
70) Styrene	11.05	104	73	15.05	ug/l	#	26
73) Isopropylbenzene	11.38	105	61	12.07	ug/l	#	50
74) N-amyl acetate	11.44	43	128	100.42	ug/l	#	48
76) 1,2,3-Trichloropropane	11.95	75	70	86.56	ug/l	#	39
78) n-propylbenzene	11.72	91	60	7.31	ug/l	#	54
79) 2-Chlorotoluene	11.72	91	60	15.37	ug/l	#	44
80) 1,3,5-Trimethylbenzene	11.90	105	62	11.81	ug/l	#	31
81) trans-1,4-Dichloro-2-buten	11.95	75	70	209.01	ug/l	#	67
83) tert-Butylbenzene	12.25	119	174	38.36	ug/l	#	26
86) p-Isopropyltoluene	12.47	119	60	8.72	ug/l	#	49
88) 1,4-Dichlorobenzene	12.77	146	62	26.51	ug/l	#	24
92) 1,2-Dibromo-3-Chloropropan	13.60	75	67	288.18	ug/l	#	9
95) Naphthalene	14.51	128	281	84.64	ug/l	#	70

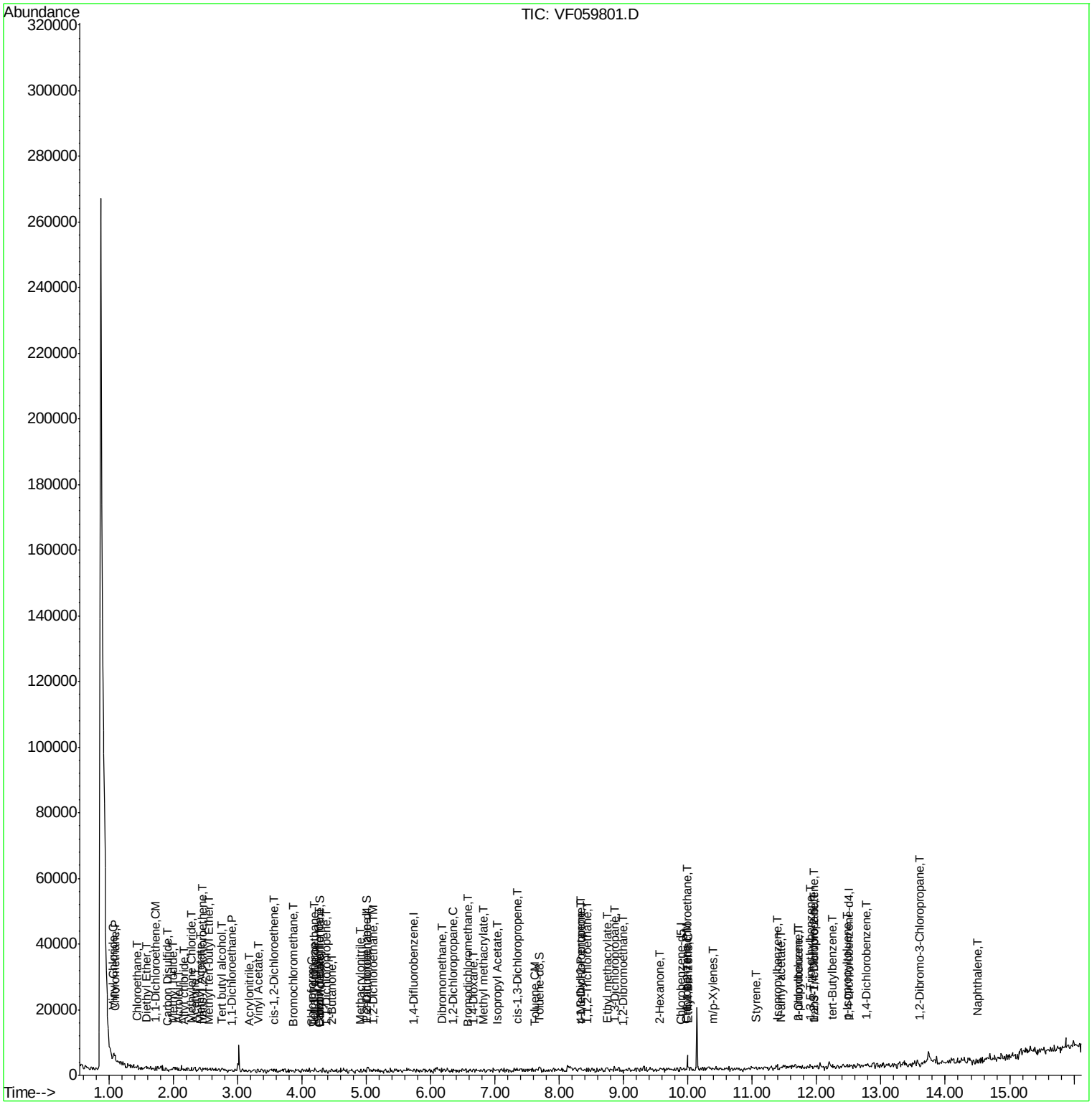
(#) = qualifier out of range (m) = manual integration (+) = signals summed

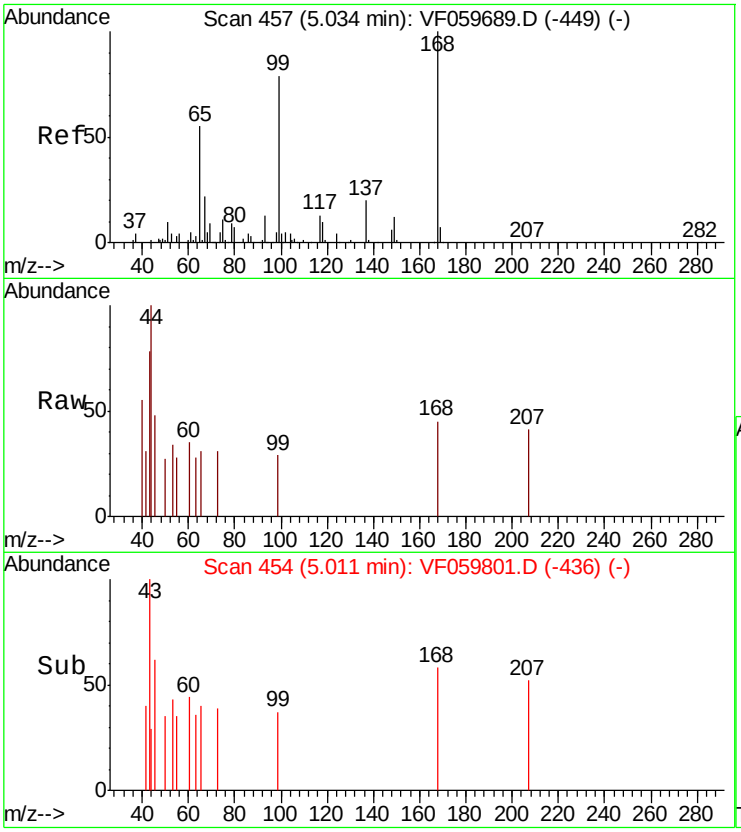
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080218\
Data File : VF059801.D
Acq On : 2 Aug 2018 15:30
Operator : VA/AP
Sample : J4231-13RE
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 86 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Quant Time: Aug 02 15:51:31 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



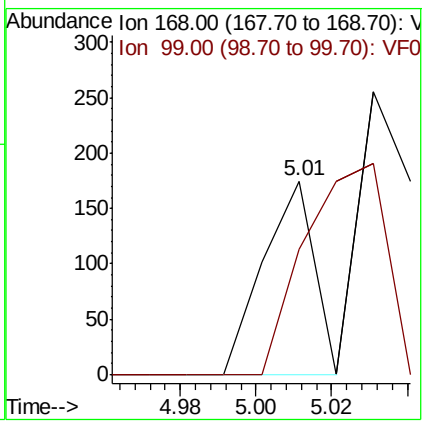


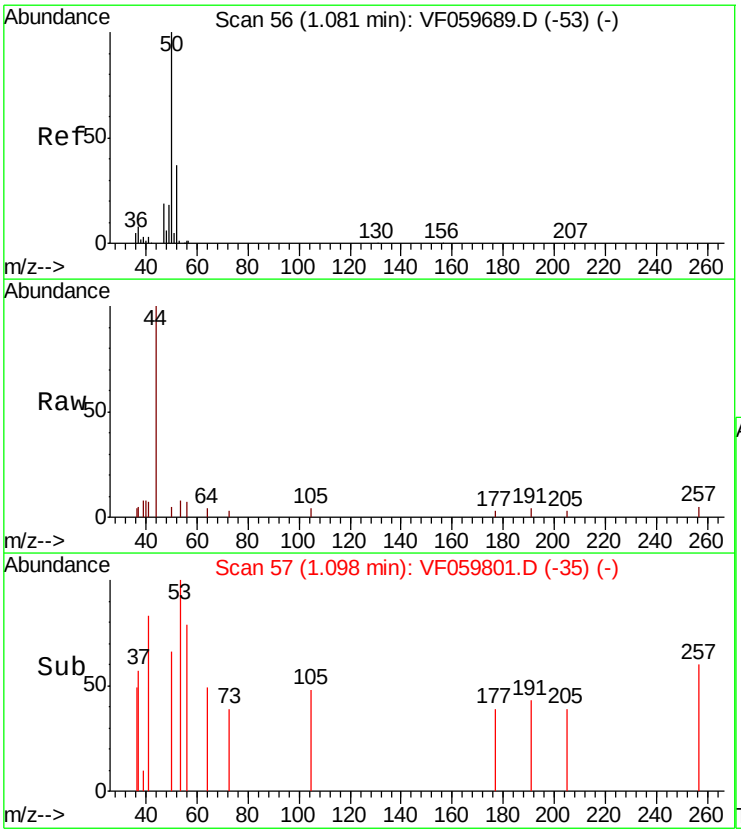
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.02 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:168 Resp: 164

Ion	Ratio	Lower	Upper
168	100		
99	64.6	63.3	94.9

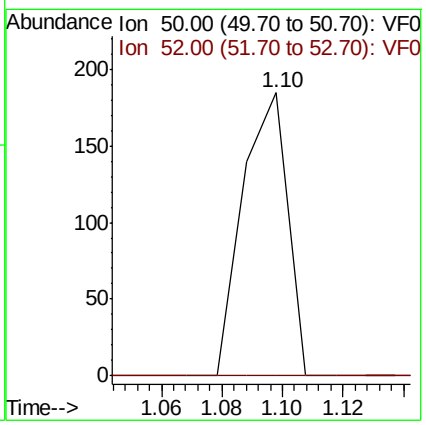


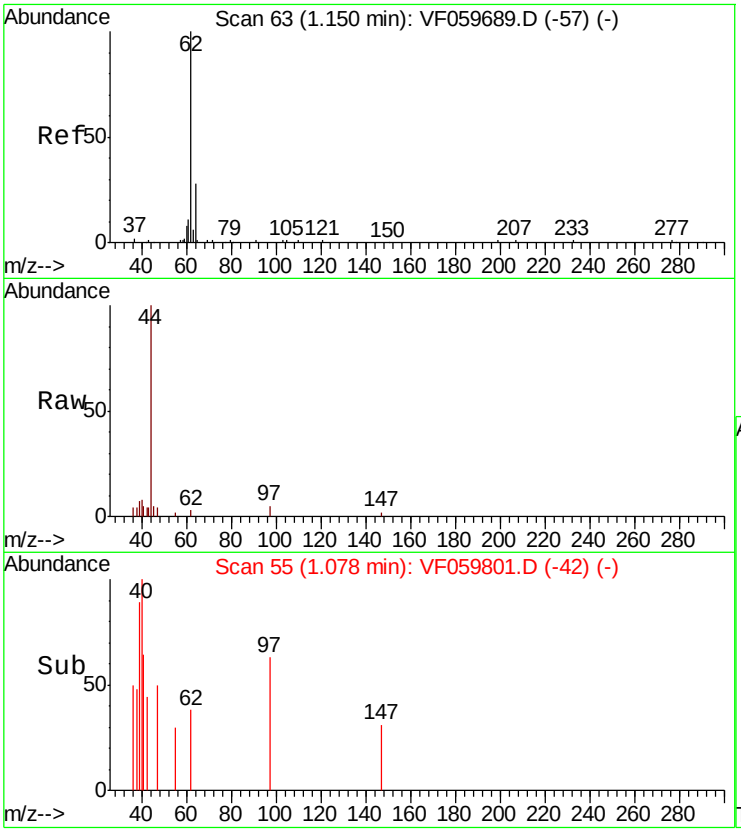


#3
Chloromethane
Concen: 218.16 ug/l
RT: 1.10 min Scan# 57
Delta R.T. 0.02 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 50 Resp: 192

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#



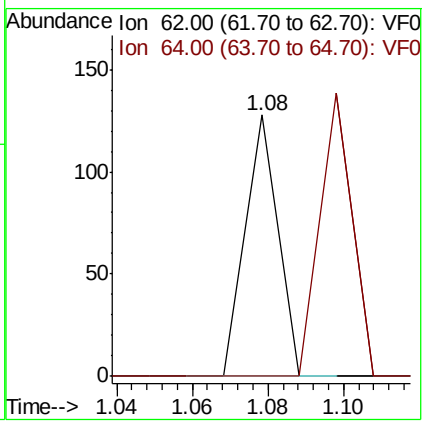


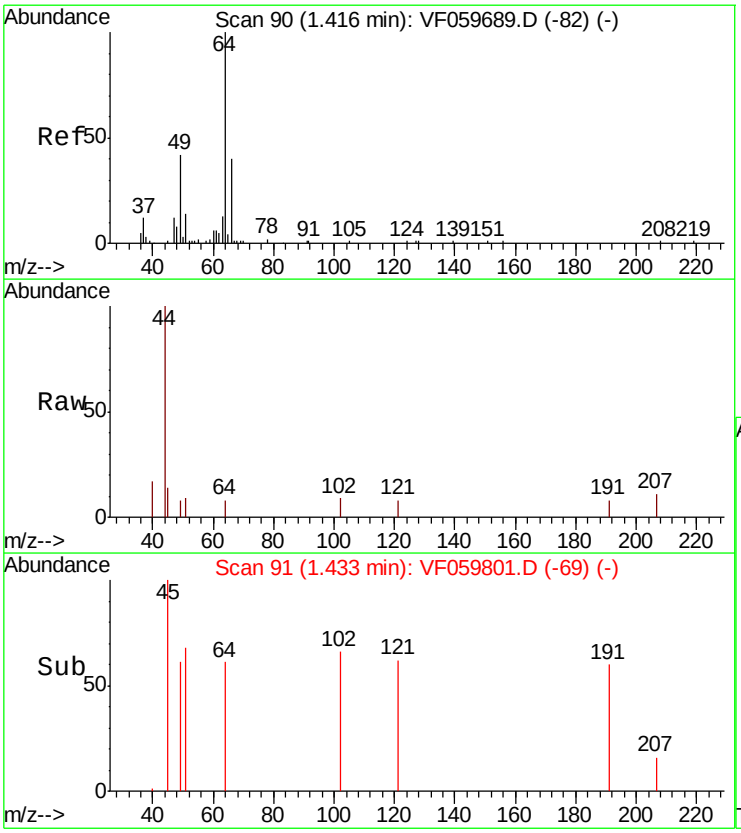
#4
Vinyl Chloride
Concen: 76.69 ug/l
RT: 1.08 min Scan# 55
Delta R.T. -0.07 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 62 Resp: 76

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#

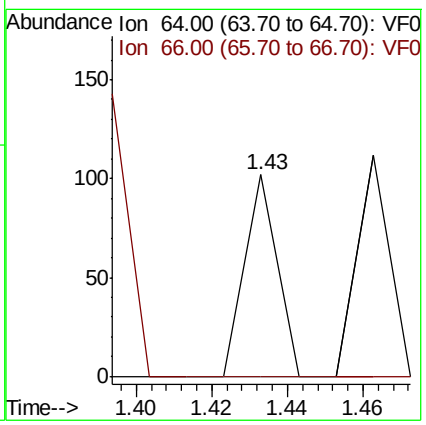


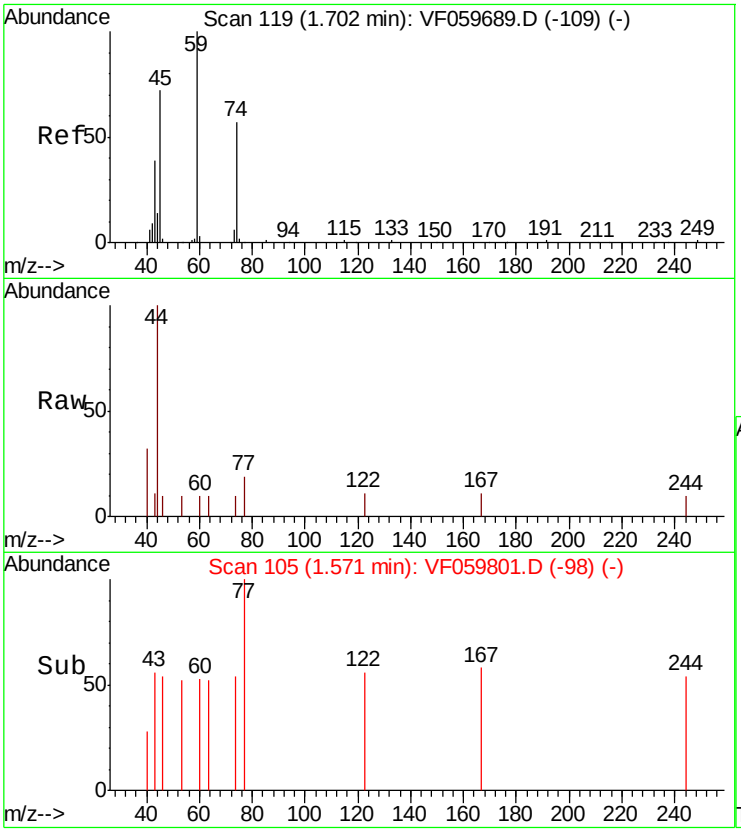


#6
Chloroethane
Concen: 101.46 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.02 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 64 Resp: 60

Ion	Ratio	Lower	Upper
64	100		
66	0.0	32.6	49.0#



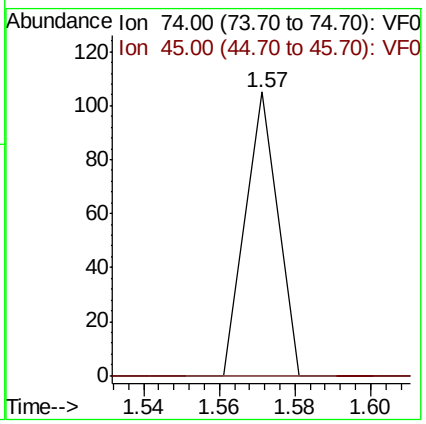


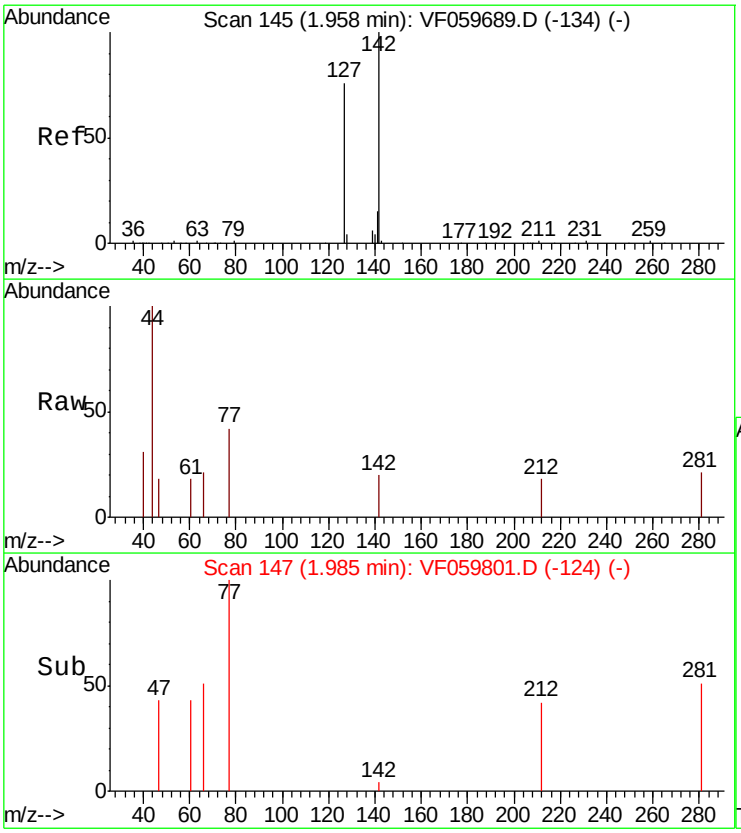
#8
Diethyl Ether
Concen: 118.39 ug/l
RT: 1.57 min Scan# 105
Delta R.T. -0.13 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 74 Resp: 62

Ion	Ratio	Lower	Upper
74	100		
45	0.0	62.7	188.2#

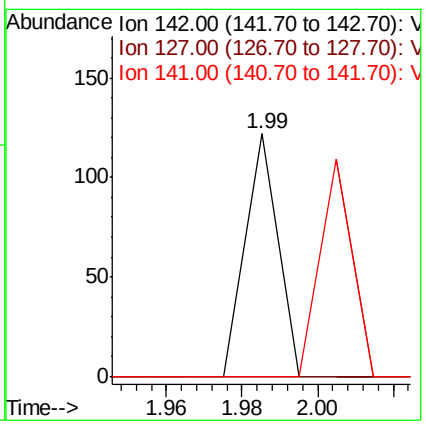


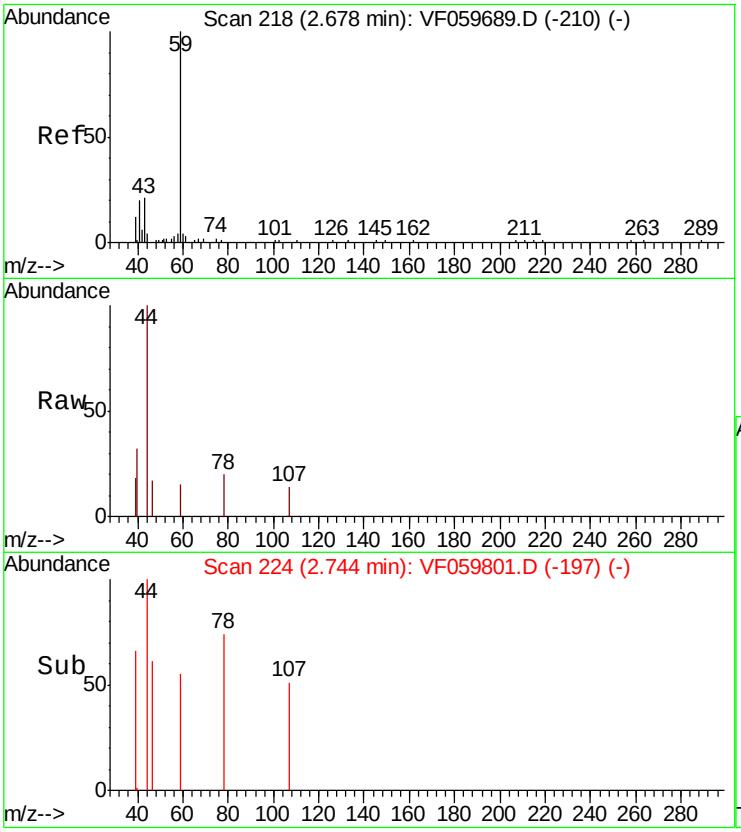


#10
Methyl Iodide
Concen: 30.39 ug/l
RT: 1.99 min Scan# 147
Delta R.T. 0.03 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion:142 Resp: 72

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



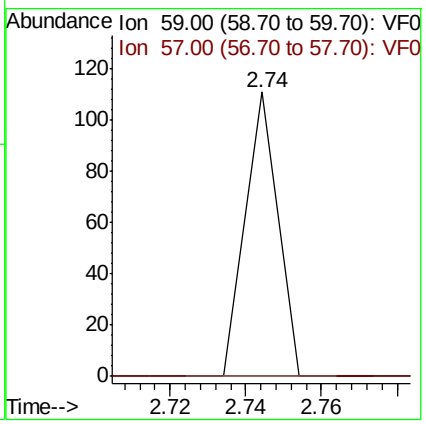


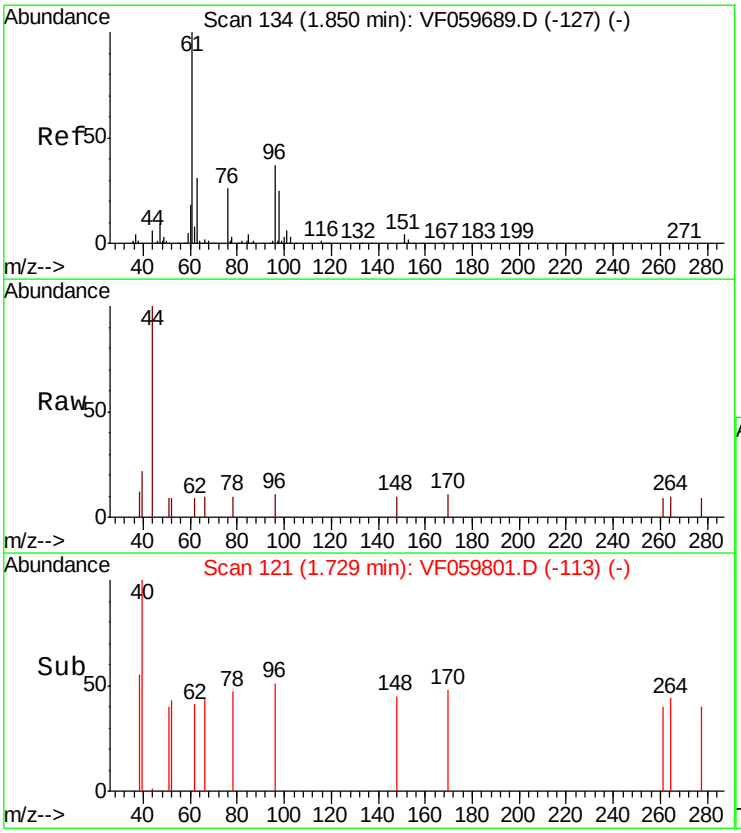
#11
Tert butyl alcohol
Concen: 557.16 ug/l
RT: 2.74 min Scan# 224
Delta R.T. 0.07 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 59 Resp: 66

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#

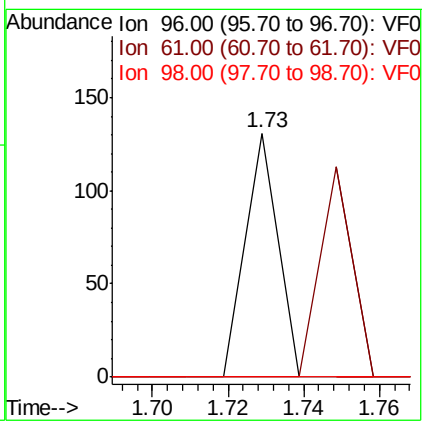


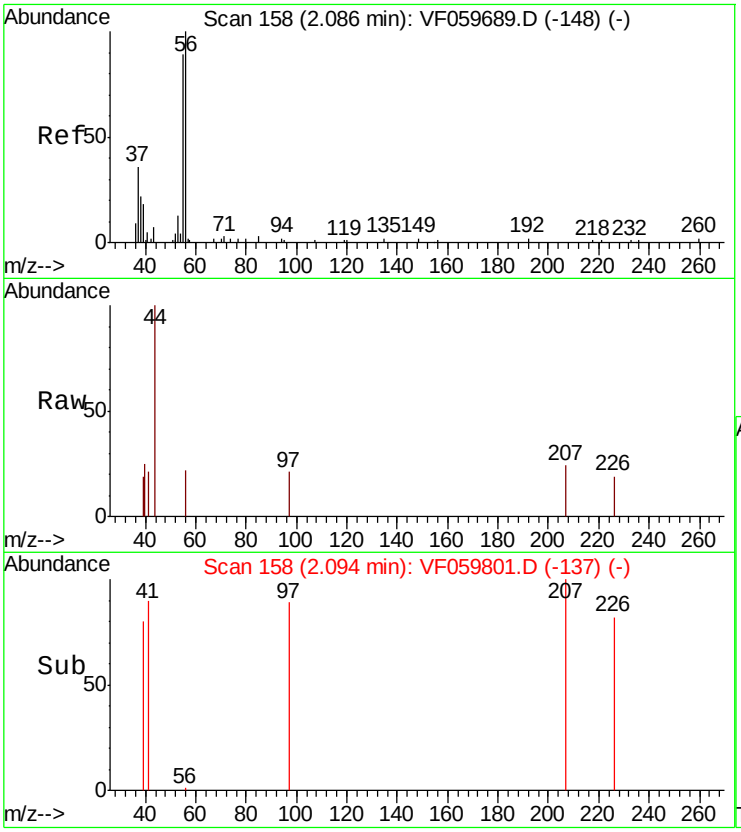


#12
1,1-Dichloroethene
Concen: 60.63 ug/l
RT: 1.73 min Scan# 121
Delta R.T. -0.12 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 96 Resp: 77

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



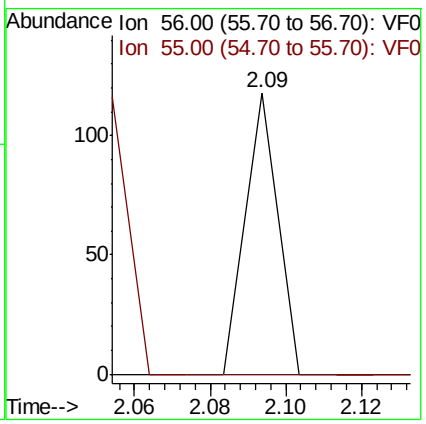


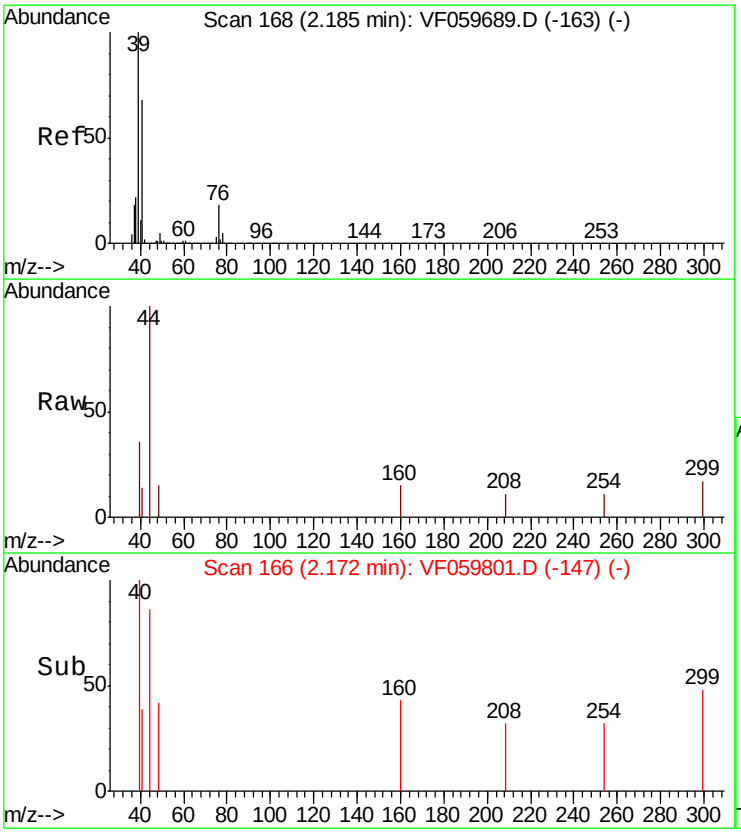
#13
Acrolein
Concen: 1068.34 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#

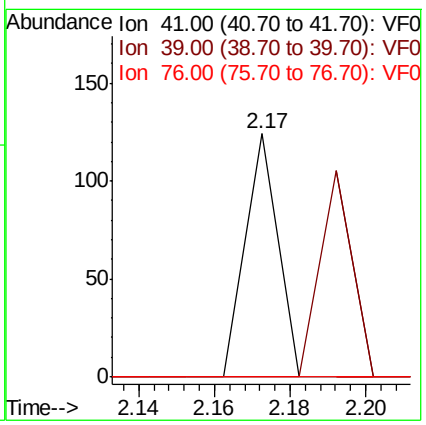


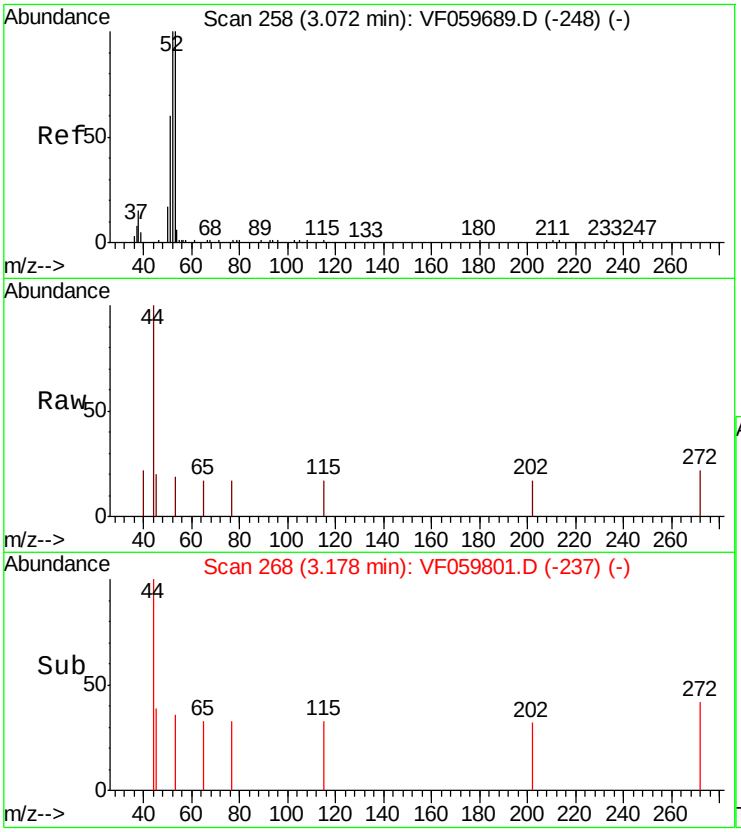


#14
Allyl chloride
Concen: 36.00 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 41 Resp: 73

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



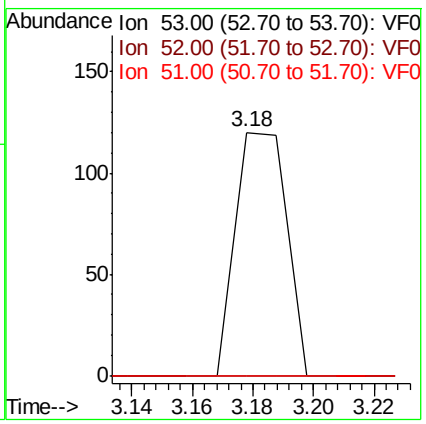


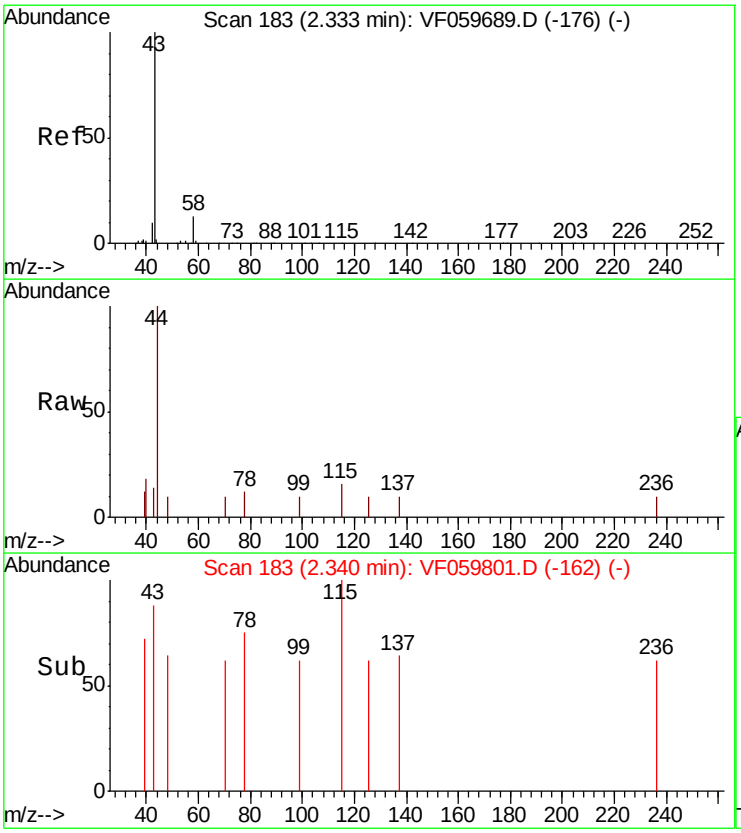
#15
Acrylonitrile
Concen: 740.27 ug/l
RT: 3.18 min Scan# 268
Delta R.T. 0.11 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 53 Resp: 141

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

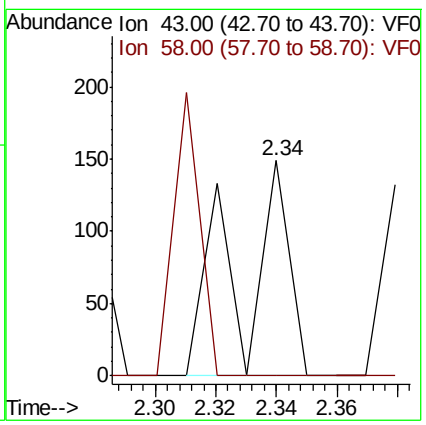


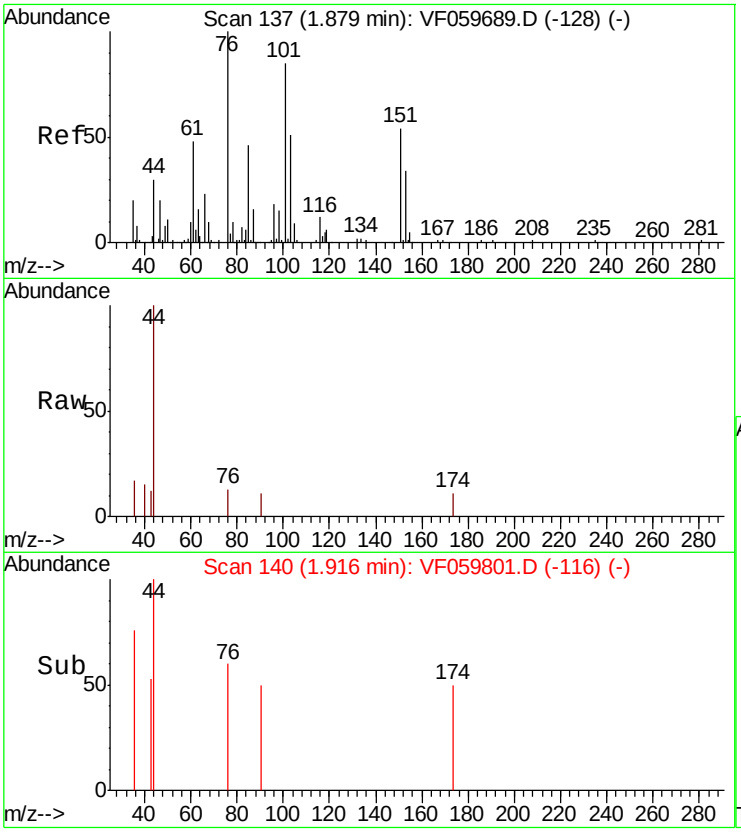


#16
Acetone
Concen: 315.00 ug/l
RT: 2.34 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 43 Resp: 167

Ion	Ratio	Lower	Upper
43	100		
58	0.0	10.1	15.1#



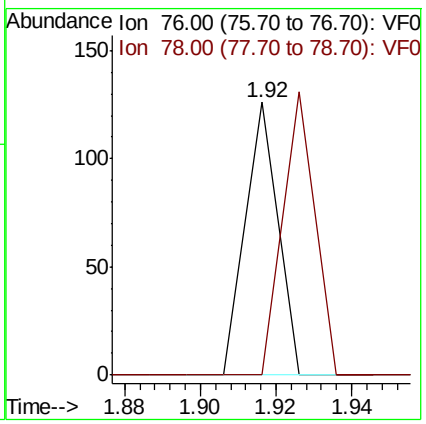


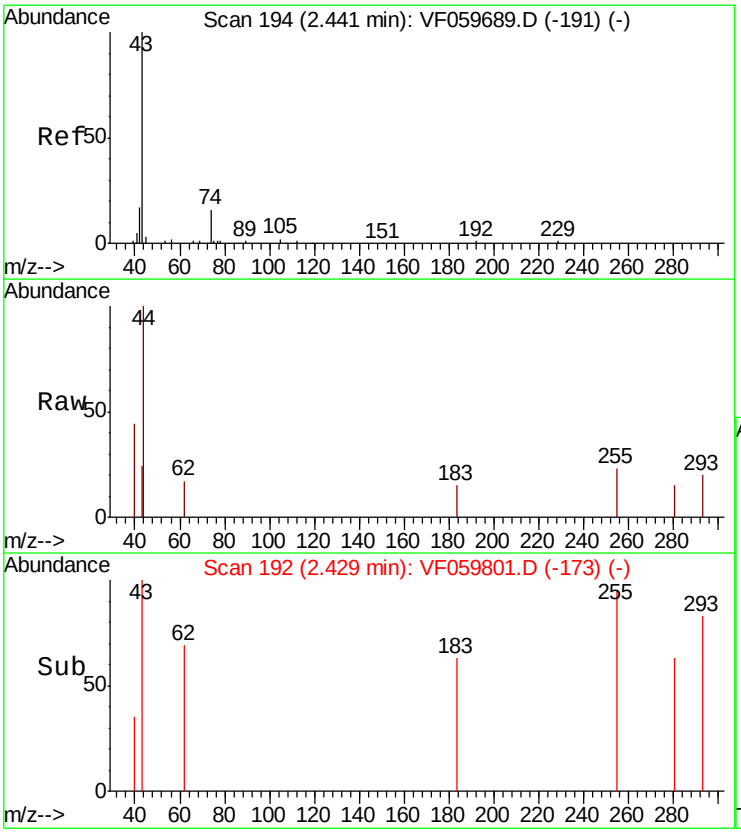
#17
Carbon Disulfide
Concen: 26.25 ug/l
RT: 1.92 min Scan# 140
Delta R.T. 0.04 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 76 Resp: 75

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#

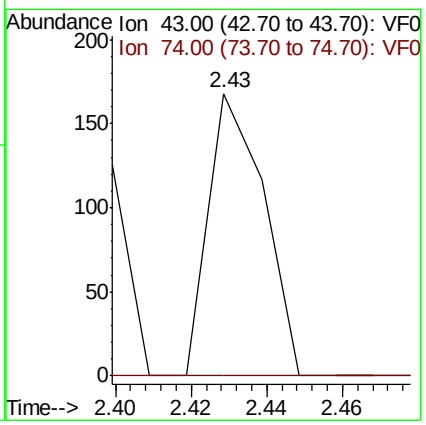


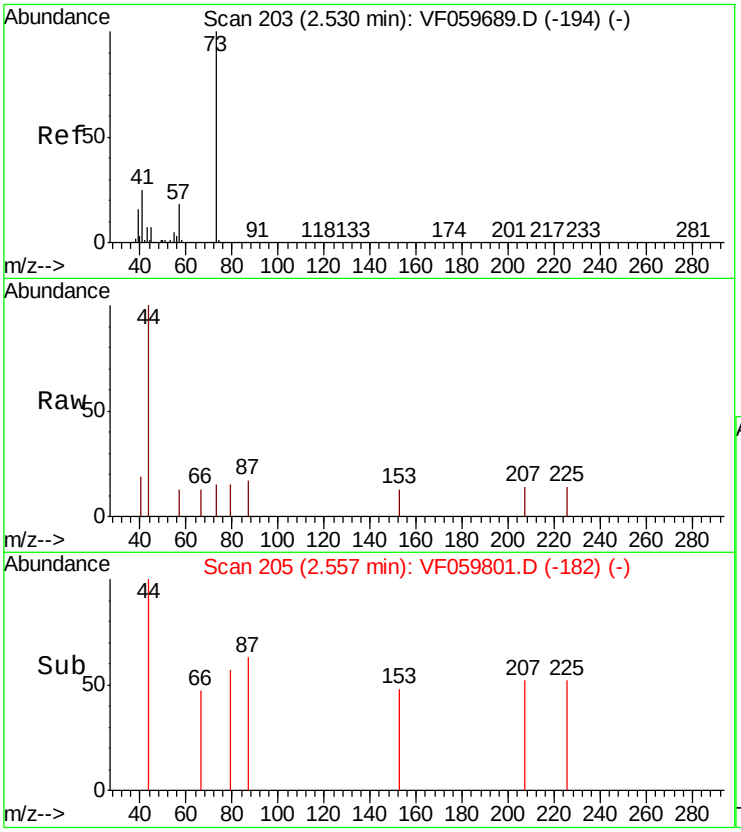


#18
Methyl Acetate
Concen: 222.50 ug/l
RT: 2.43 min Scan# 192
Delta R.T. -0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 43 Resp: 169

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#



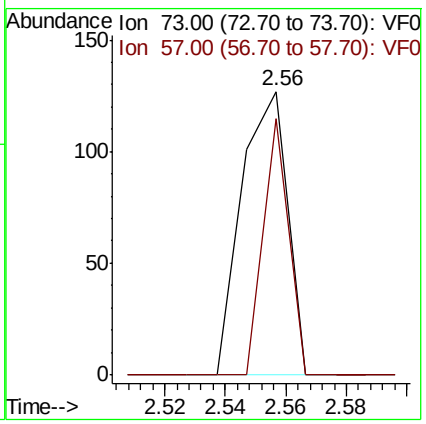


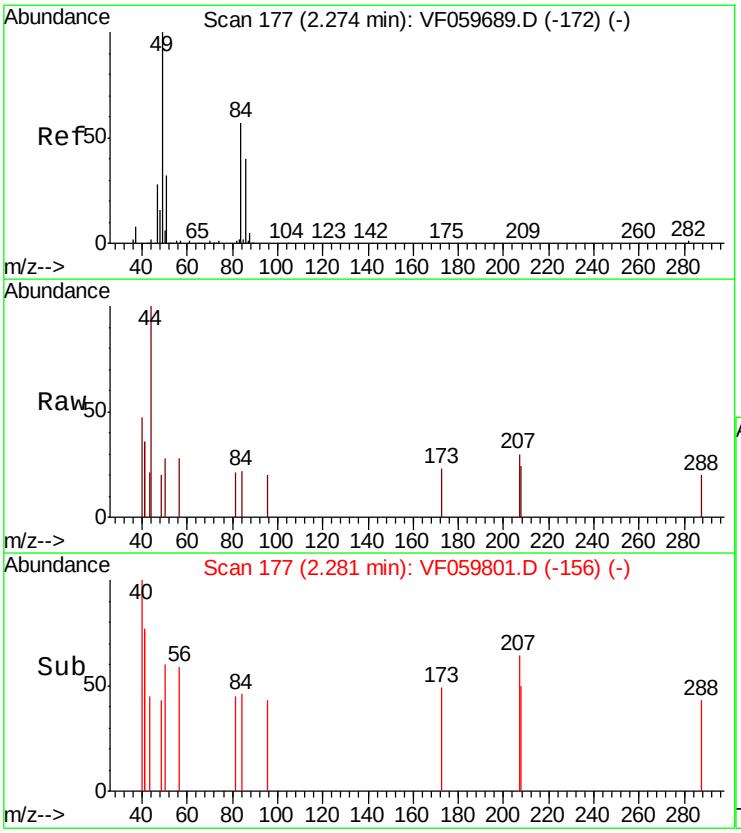
#19
Methyl tert-butyl Ether
Concen: 34.86 ug/l
RT: 2.56 min Scan# 205
Delta R.T. 0.03 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 73 Resp: 135

Ion	Ratio	Lower	Upper
73	100		
57	90.6	14.2	21.2#

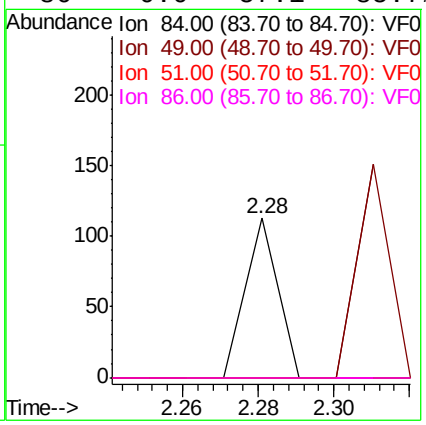


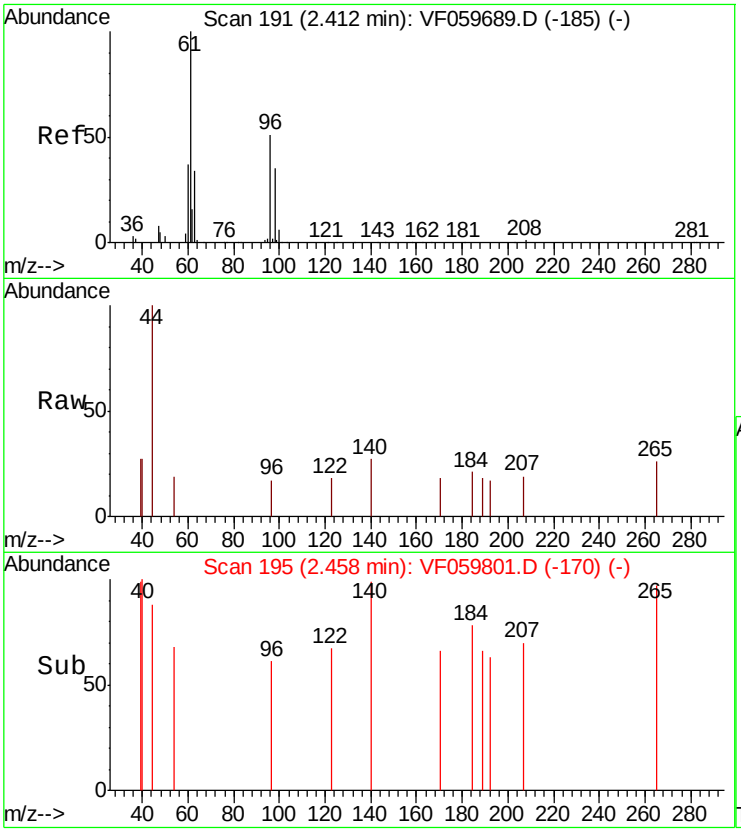


#20
Methylene Chloride
Concen: 59.27 ug/l
RT: 2.28 min Scan# 177
Delta R.T. 0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 84 Resp: 67

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#



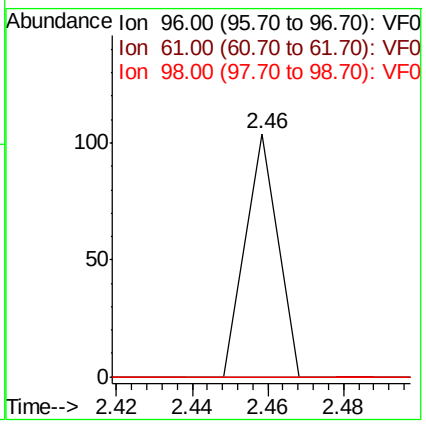


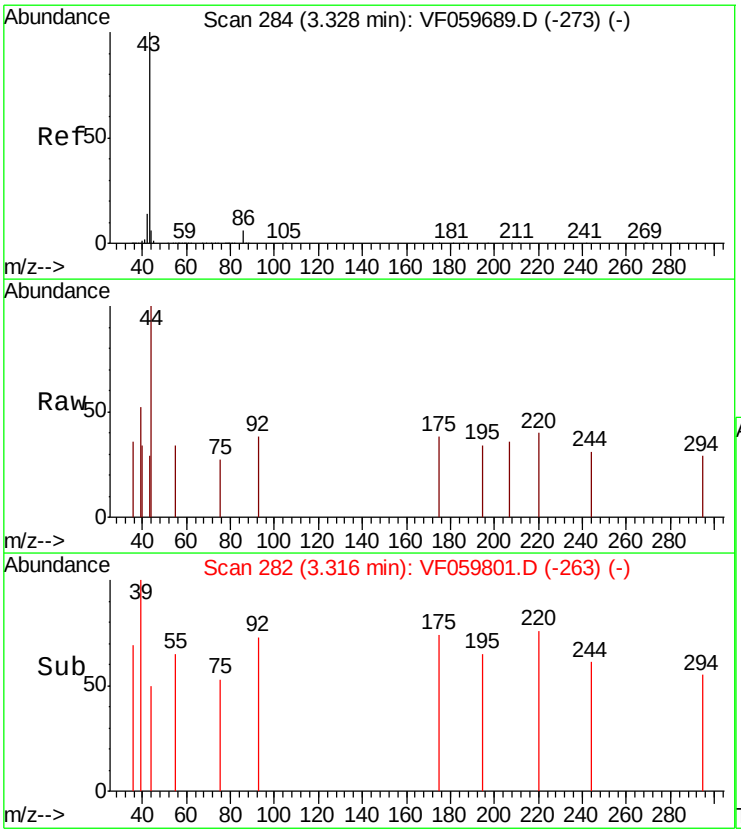
#21
trans-1,2-Dichloroethene
Concen: 56.07 ug/l
RT: 2.46 min Scan# 195
Delta R.T. 0.05 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 96 Resp: 62

Ion	Ratio	Lower	Upper
96	100		
61	0.0	157.4	236.0#
98	0.0	55.0	82.4#

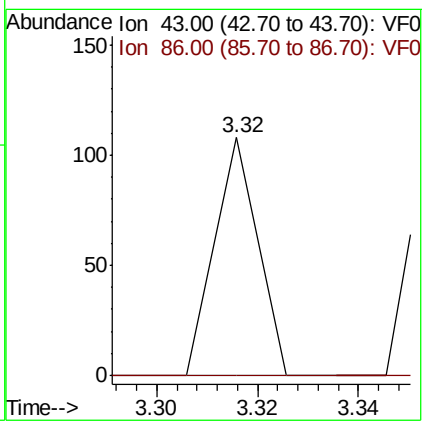


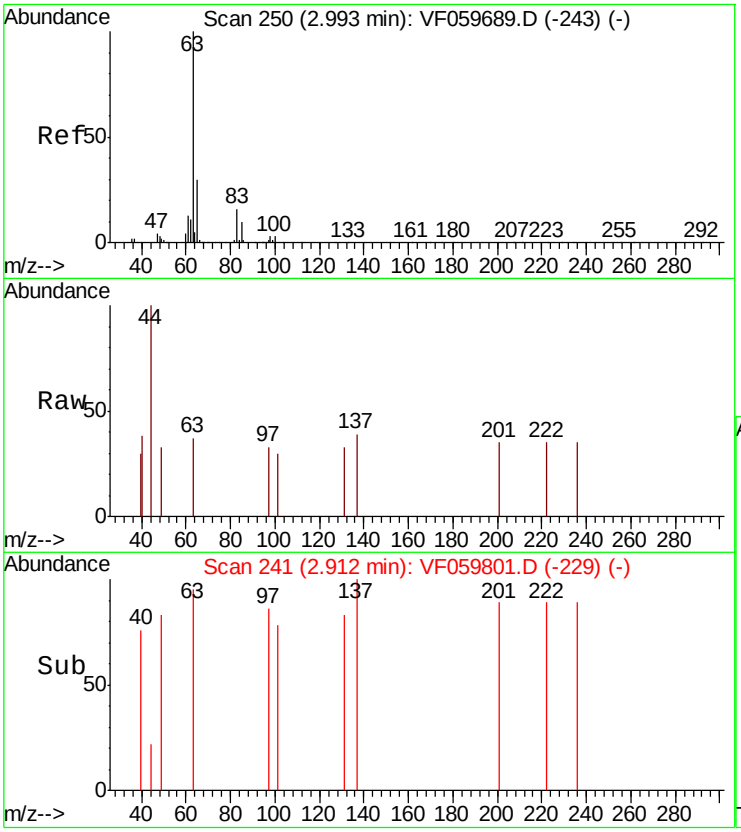


#23
Vinyl Acetate
Concen: 29.03 ug/l
RT: 3.32 min Scan# 282
Delta R.T. -0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 43 Resp: 64

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.6	6.8#



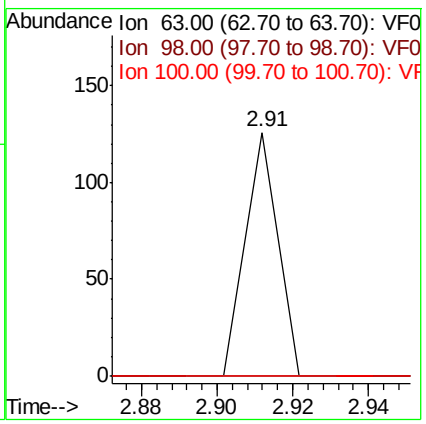


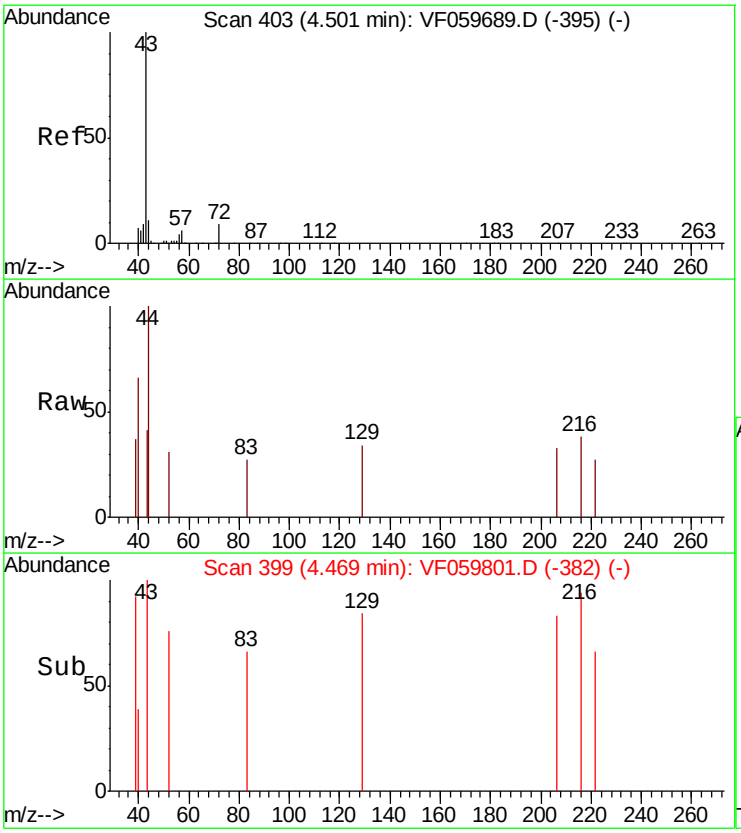
#24
1,1-Dichloroethane
Concen: 25.17 ug/l
RT: 2.91 min Scan# 241
Delta R.T. -0.08 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 63 Resp: 75

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

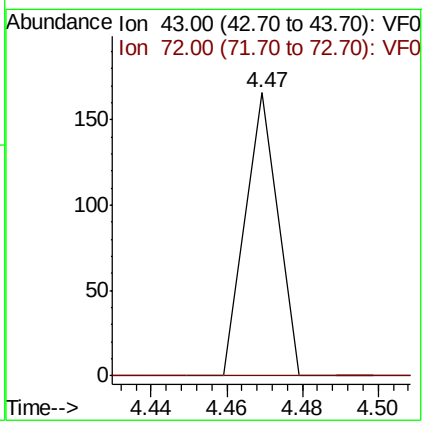


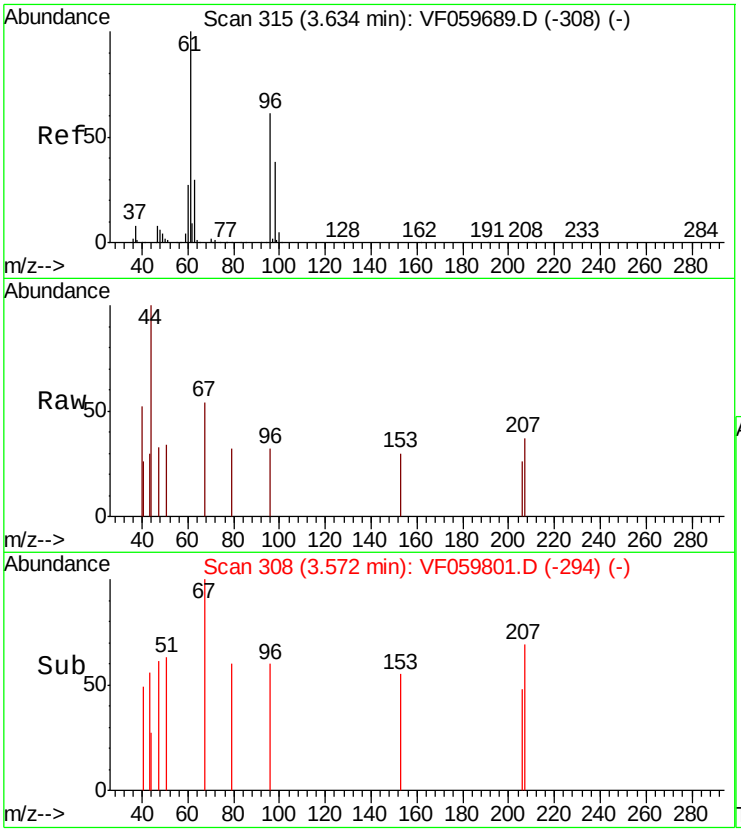


#25
2-Butanone
Concen: 165.64 ug/l
RT: 4.47 min Scan# 399
Delta R.T. -0.03 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 43 Resp: 98

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#



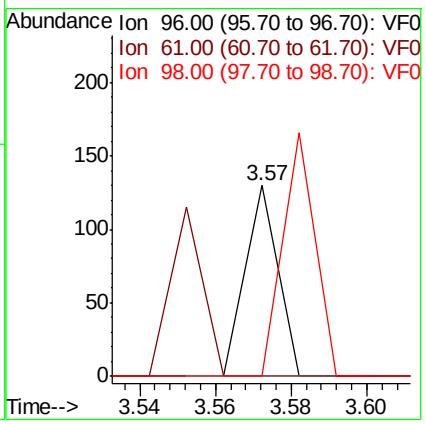


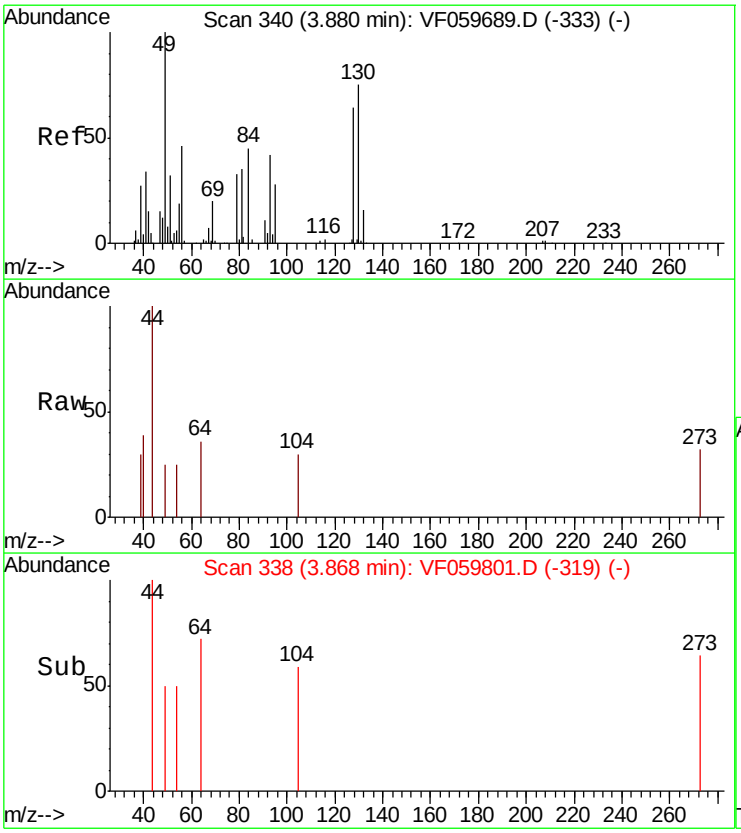
#27
cis-1,2-Dichloroethene
Concen: 48.27 ug/l
RT: 3.57 min Scan# 308
Delta R.T. -0.06 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 96 Resp: 77

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

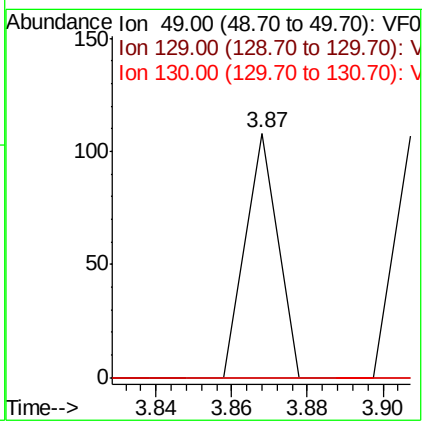


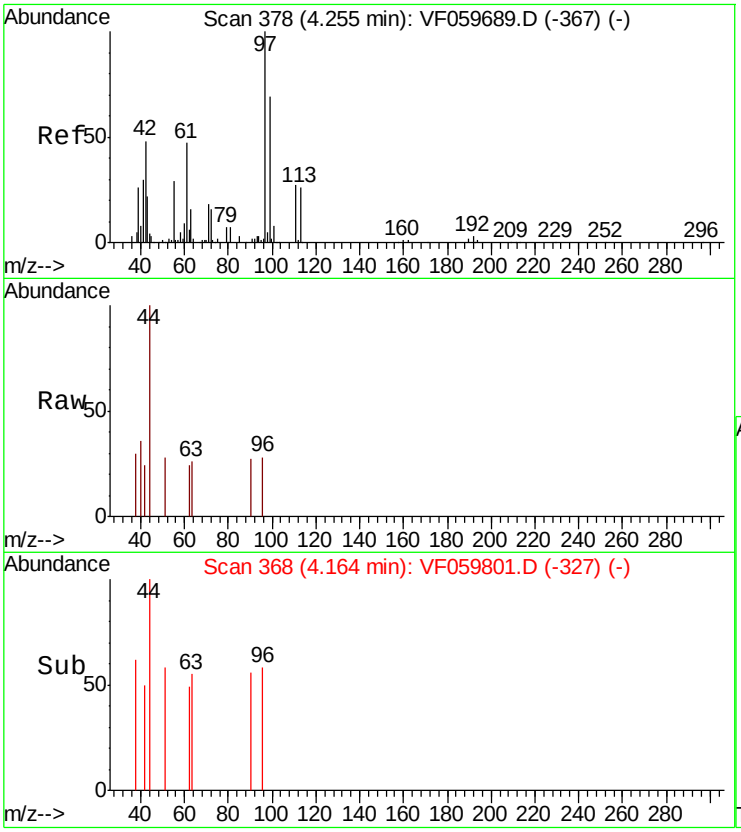


#28
Bromochloromethane
Concen: 62.85 ug/l
RT: 3.87 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 49 Resp: 64

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



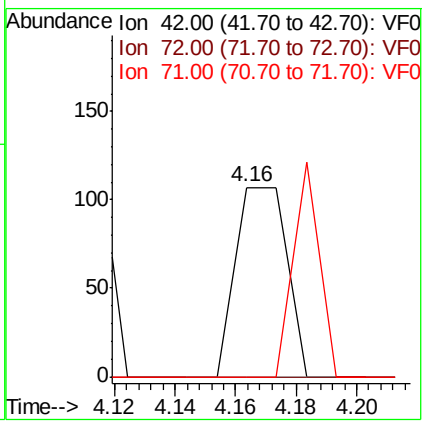


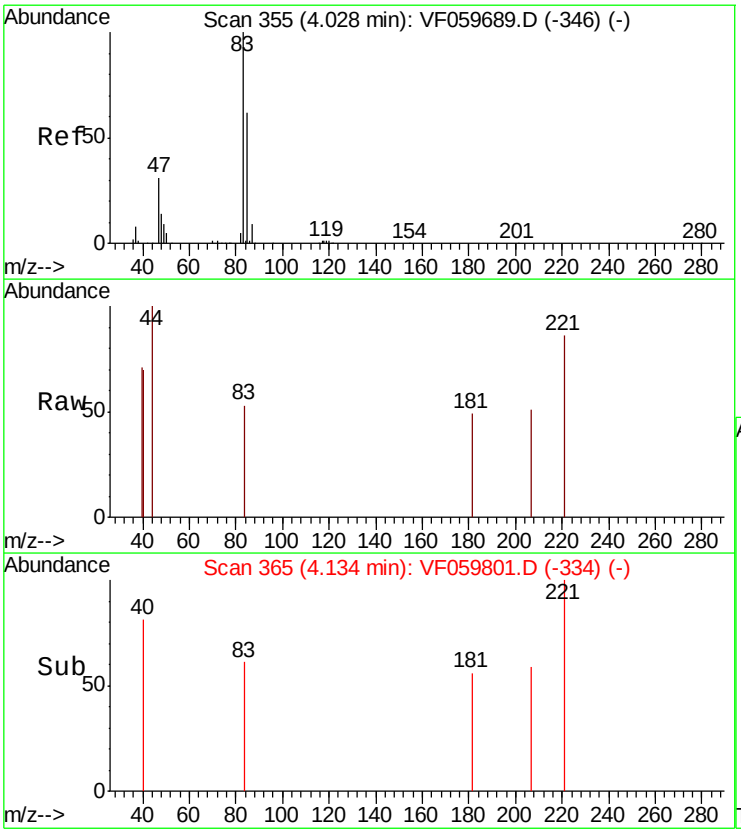
#29
Tetrahydrofuran
Concen: 558.50 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.09 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 42 Resp: 127

Ion	Ratio	Lower	Upper
42	100		
72	0.0	27.0	40.6#
71	56.7	29.7	44.5#

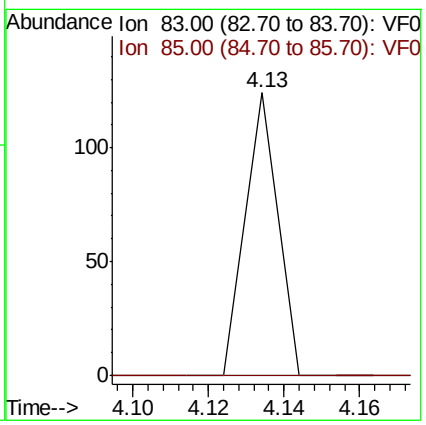


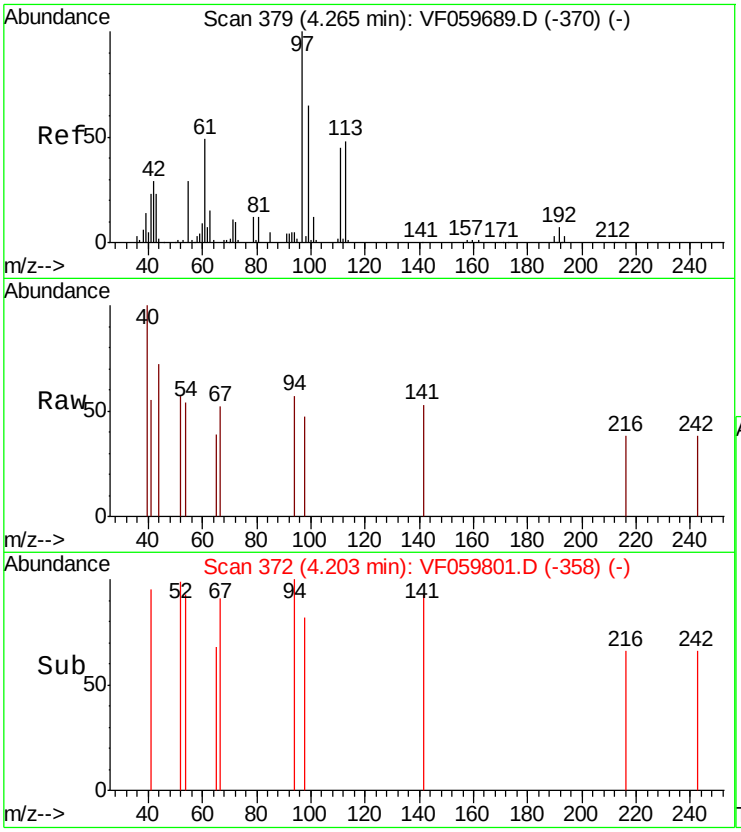


#30
Chloroform
Concen: 17.36 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.11 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 83 Resp: 73

Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.4	74.0#



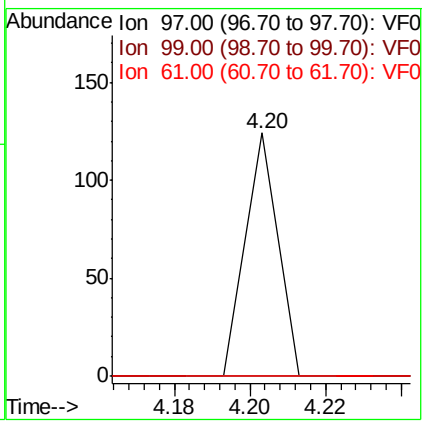


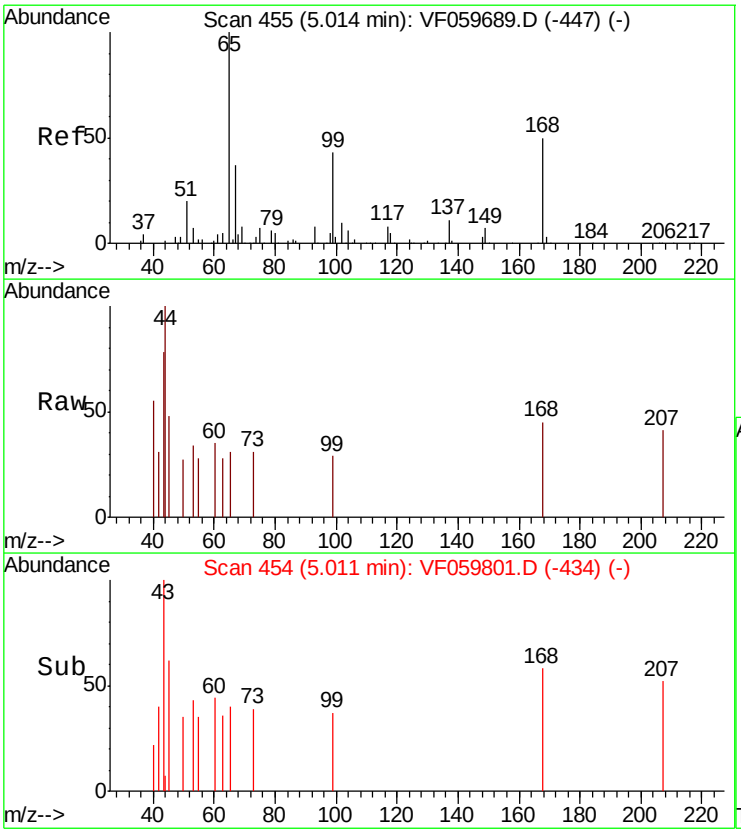
#32
1,1,1-Trichloroethane
Concen: 22.38 ug/l
RT: 4.20 min Scan# 372
Delta R.T. -0.06 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 97 Resp: 73

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.4	78.6#
61	0.0	39.7	59.5#

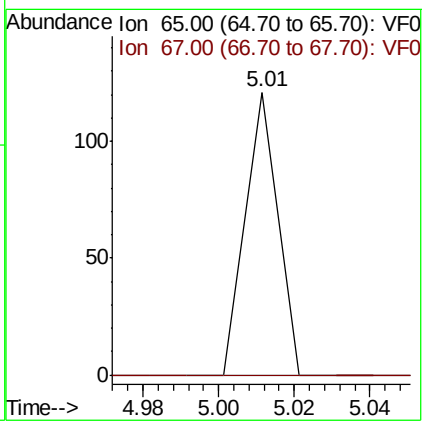


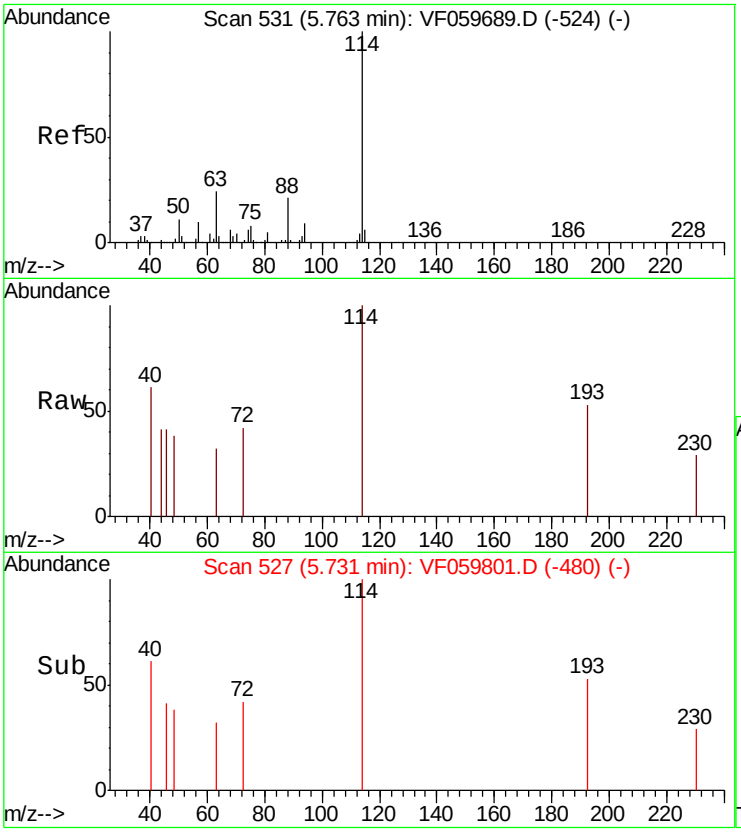


#33
1,2-Dichloroethane-d4
Concen: 24.43 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.00 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 65 Resp: 72

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	84.6



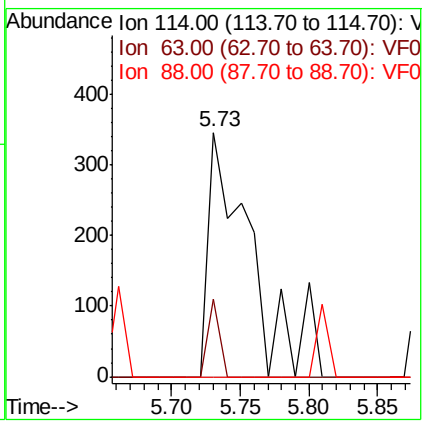


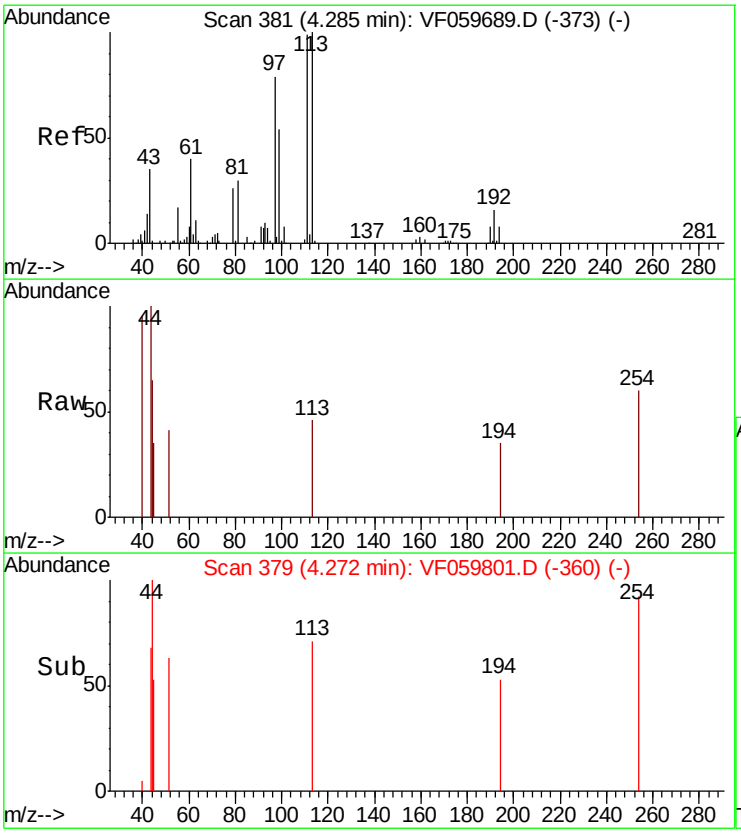
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.73 min Scan# 527
Delta R.T. -0.03 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:114 Resp: 757

Ion	Ratio	Lower	Upper
114	100		
63	31.8	0.0	47.4
88	0.0	0.0	41.2

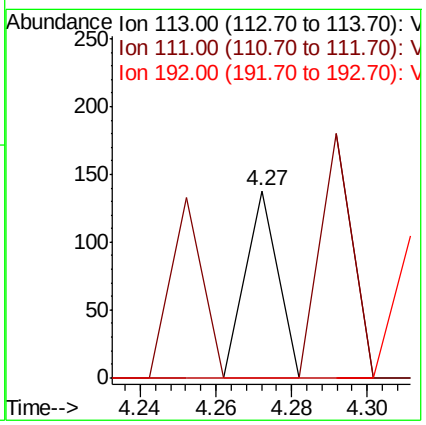


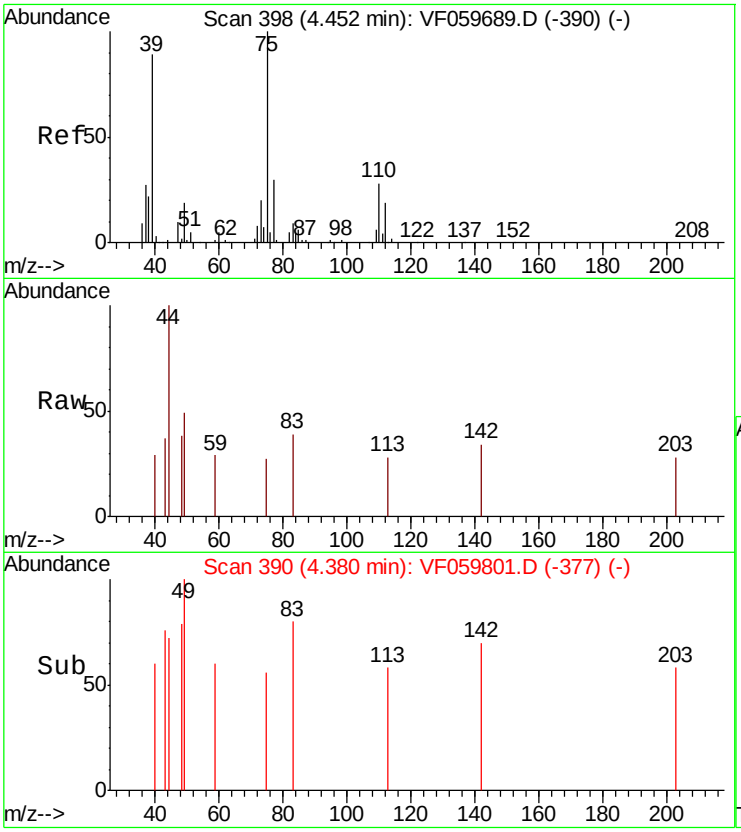


#35
Dibromofluoromethane
Concen: 10.43 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion:113 Resp: 82

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



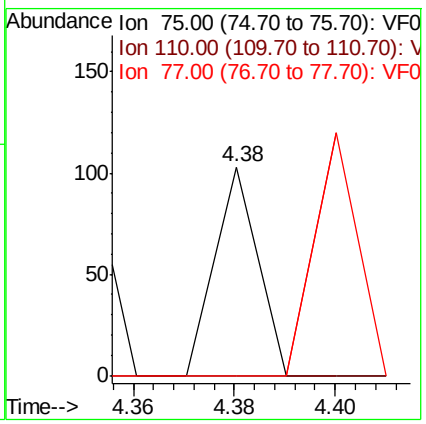


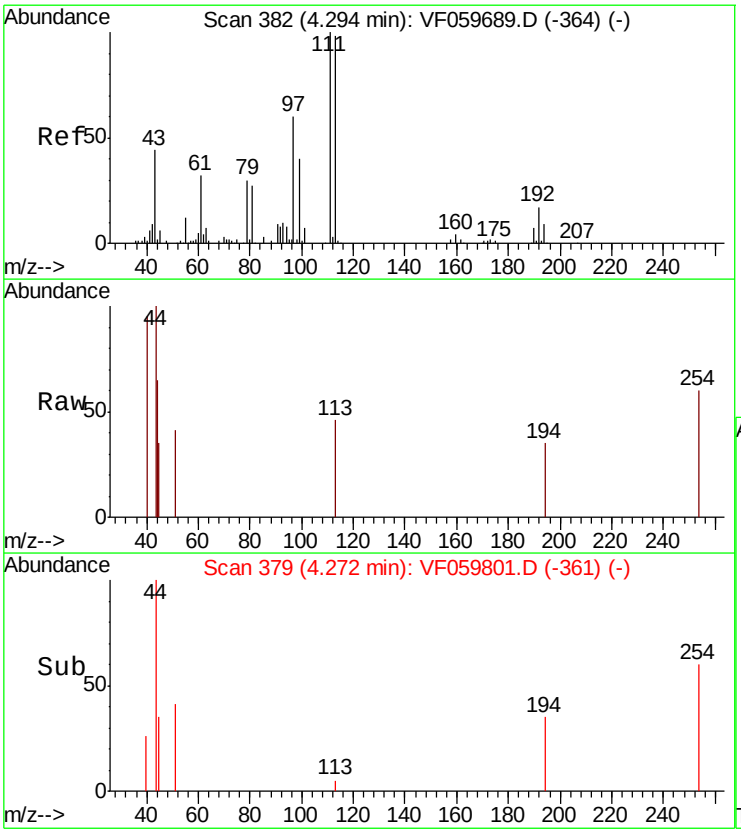
#36
1,1-Dichloropropene
Concen: 4.35 ug/l
RT: 4.38 min Scan# 390
Delta R.T. -0.07 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 75 Resp: 61

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

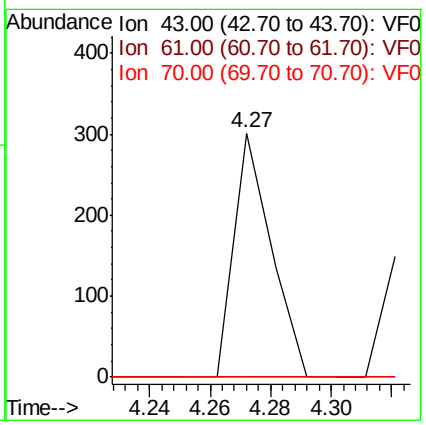


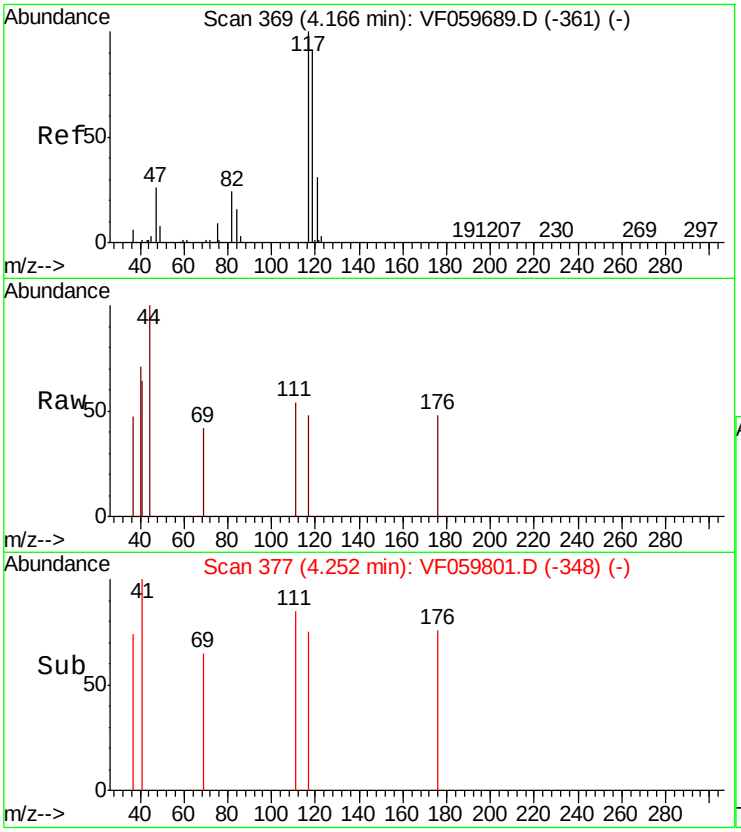


#37
Ethyl Acetate
Concen: 70.16 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.02 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 43 Resp: 258

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



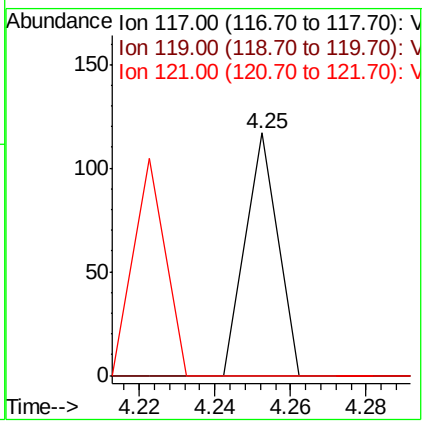


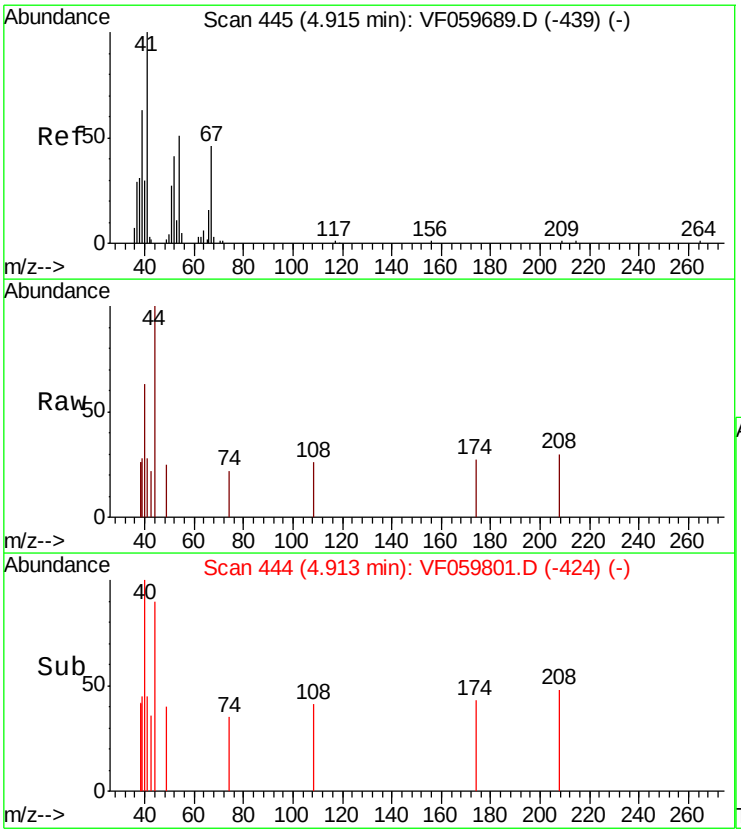
#38
Carbon Tetrachloride
Concen: 5.73 ug/l
RT: 4.25 min Scan# 377
Delta R.T. 0.09 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:117 Resp: 69

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

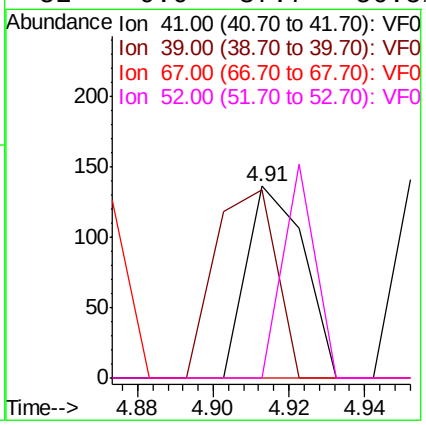


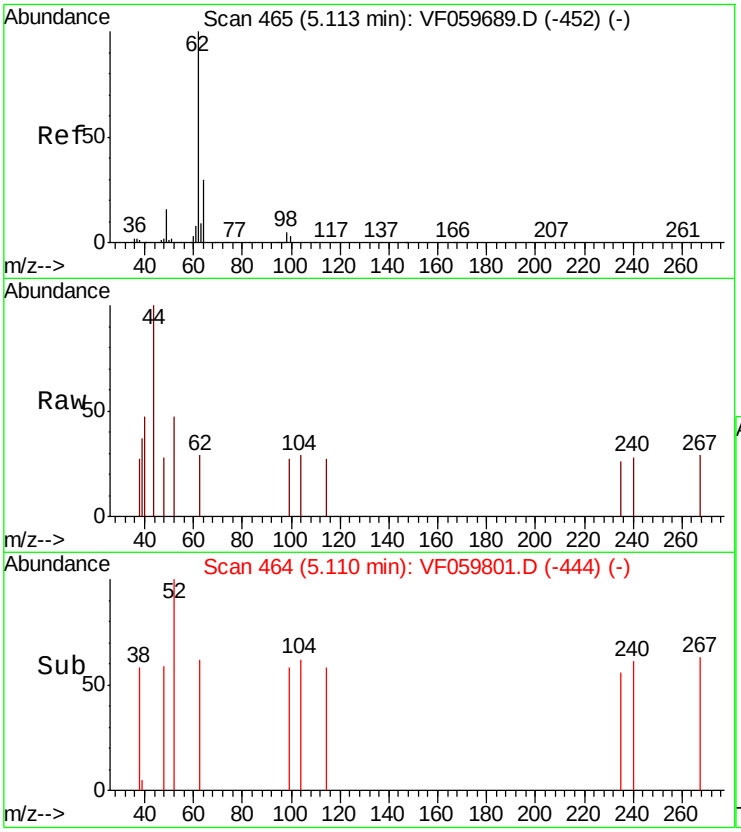


#41
Methacrylonitrile
Concen: 76.53 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.00 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 41 Resp: 143

Ion	Ratio	Lower	Upper
41	100		
39	98.5	55.2	82.8#
67	0.0	36.2	54.2#
52	0.0	37.7	56.5#



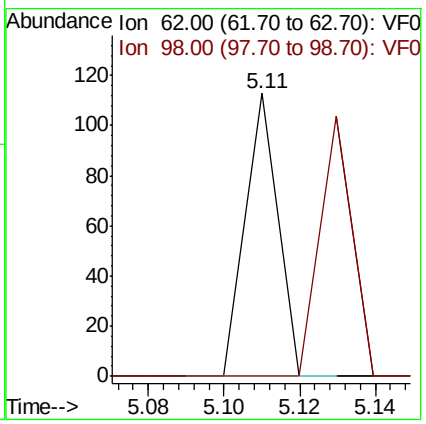


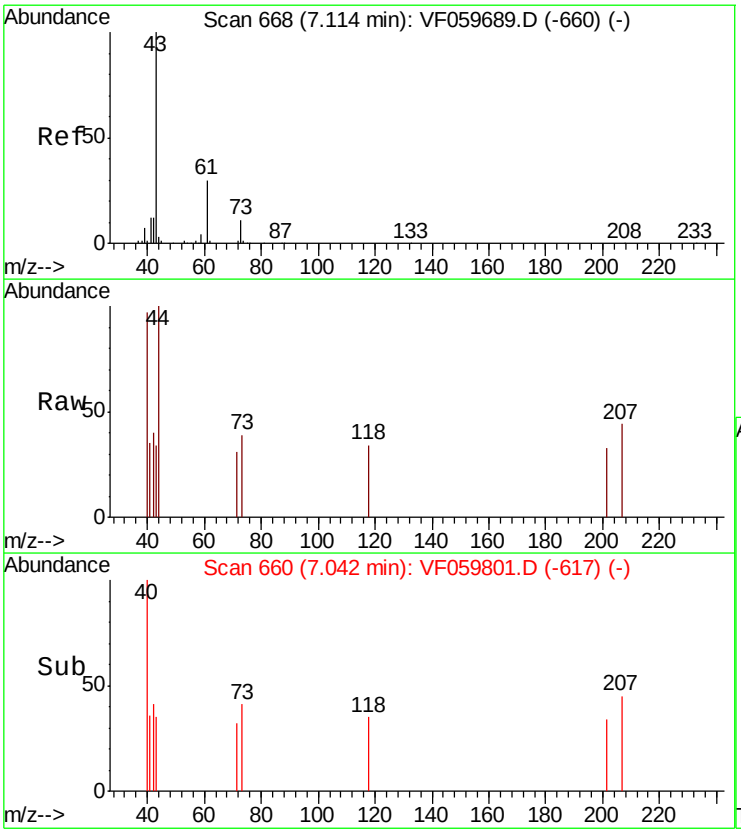
#42
1,2-Dichloroethane
Concen: 6.26 ug/l
RT: 5.11 min Scan# 464
Delta R.T. -0.00 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 62 Resp: 67

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	9.6

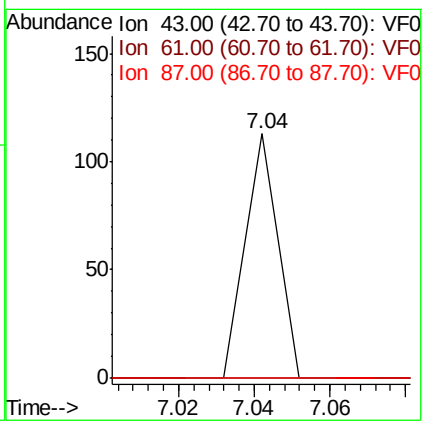


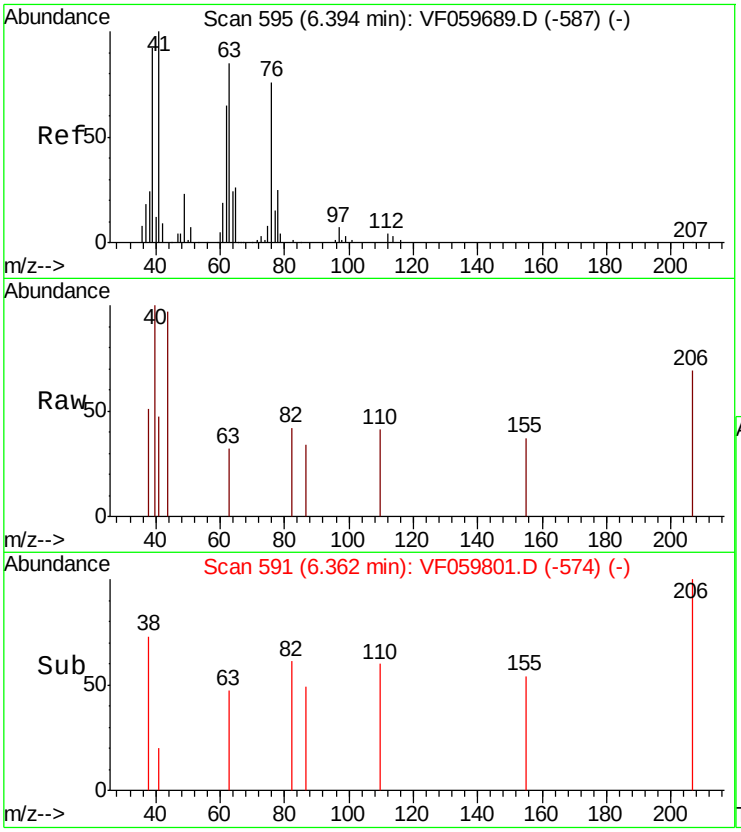


#43
Isopropyl Acetate
Concen: 14.80 ug/l
RT: 7.04 min Scan# 660
Delta R.T. -0.07 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 43 Resp: 67

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



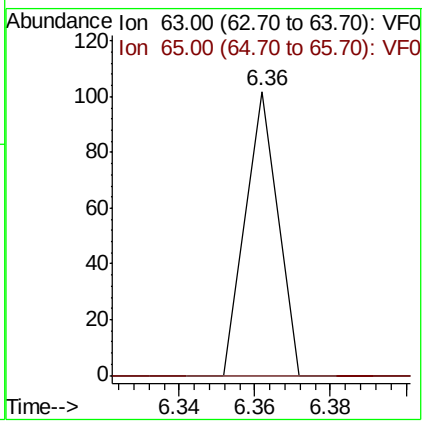


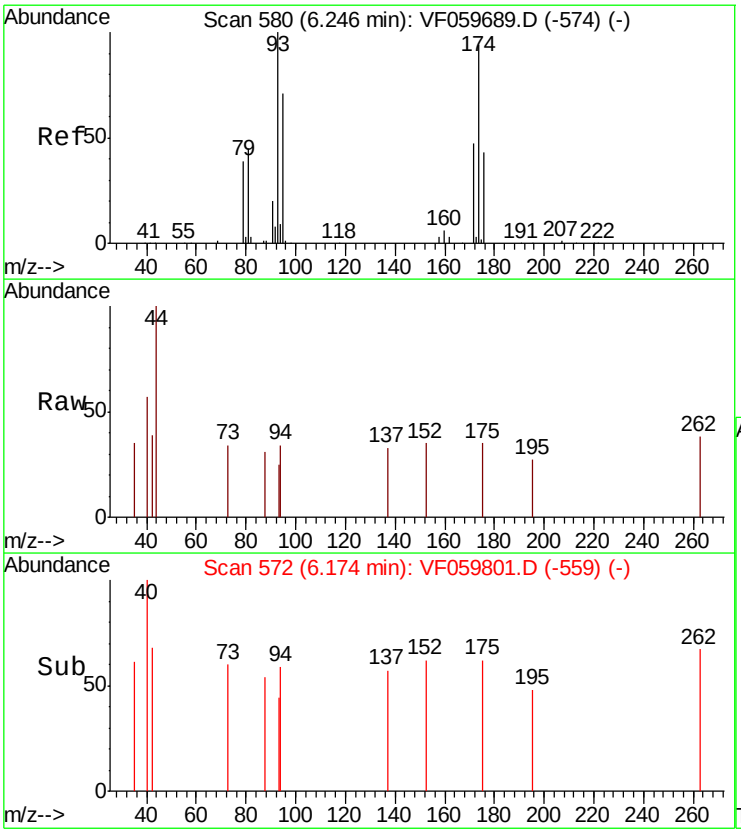
#45
1,2-Dichloropropane
Concen: 14.86 ug/l
RT: 6.36 min Scan# 591
Delta R.T. -0.03 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 63 Resp: 60

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#

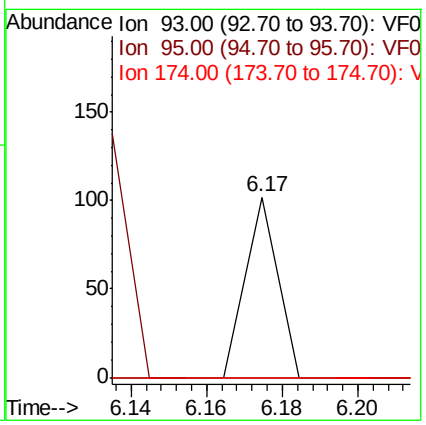


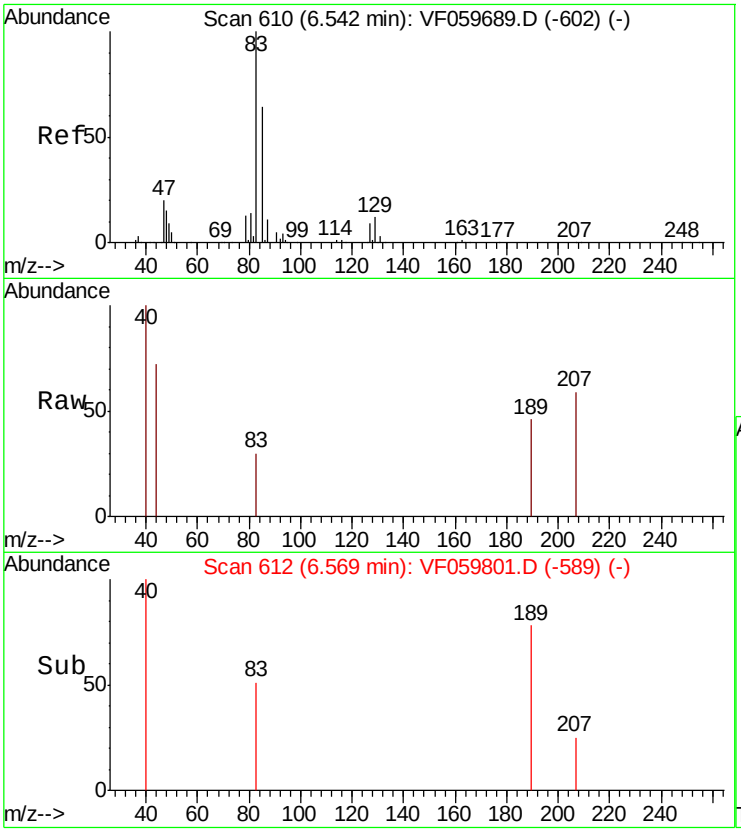


#46
Dibromomethane
Concen: 15.65 ug/l
RT: 6.17 min Scan# 572
Delta R.T. -0.07 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 93 Resp: 60

Ion	Ratio	Lower	Upper
93	100		
95	0.0	57.1	85.7#
174	0.0	74.8	112.2#



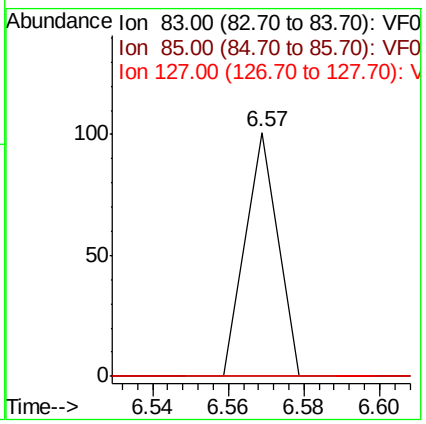


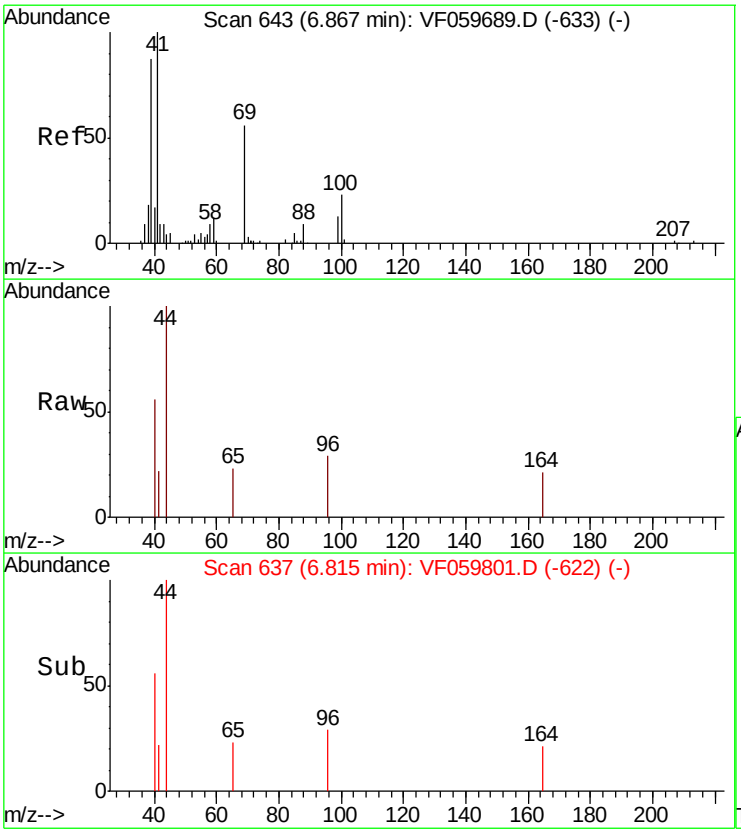
#47
Bromodichloromethane
Concen: 5.75 ug/l
RT: 6.57 min Scan# 612
Delta R.T. 0.03 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 83 Resp: 60

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

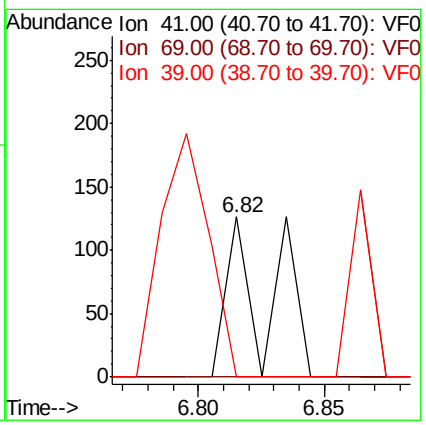


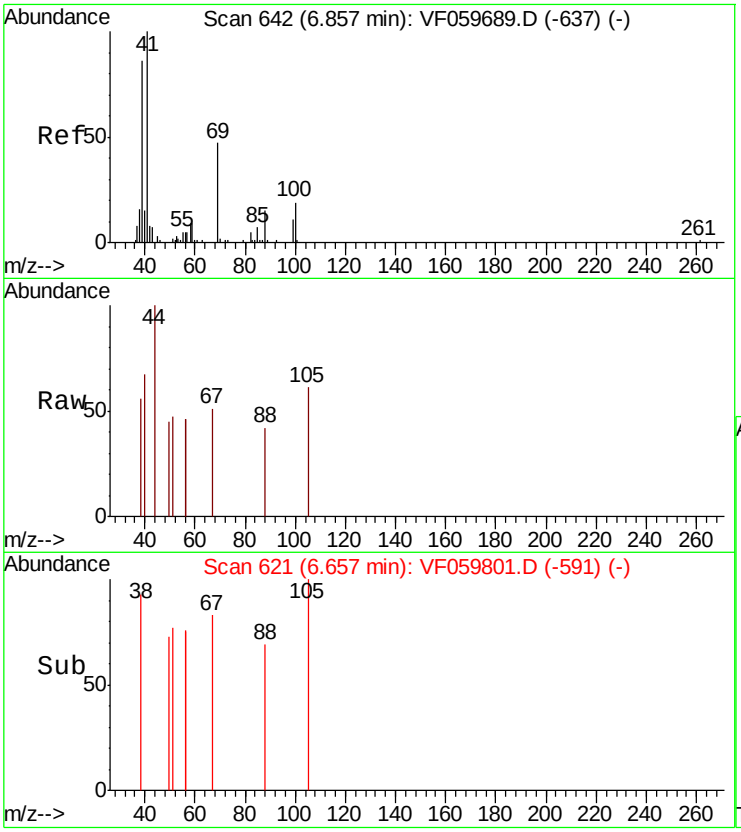


#48
Methyl methacrylate
Concen: 43.76 ug/l
RT: 6.82 min Scan# 637
Delta R.T. -0.05 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 41 Resp: 149

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



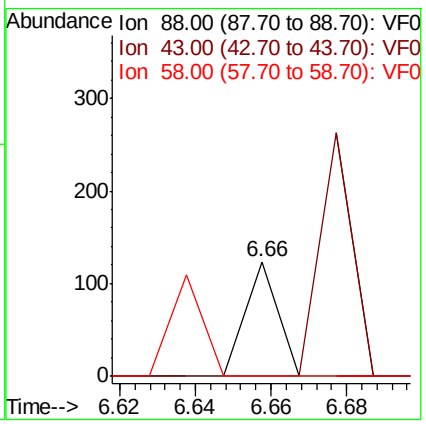


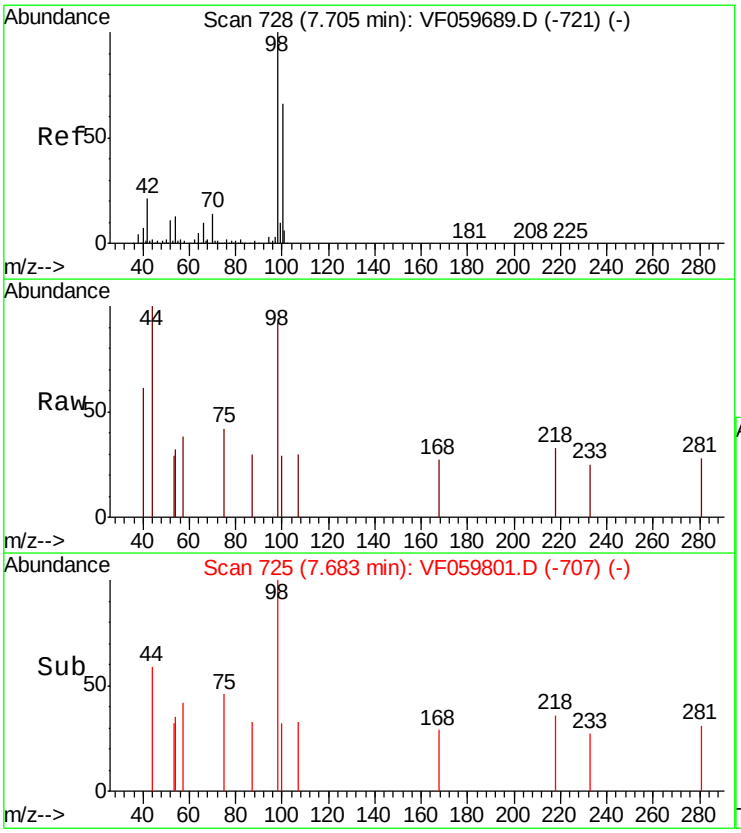
#49
1,4-Dioxane
Concen: 2783.44 ug/l
RT: 6.66 min Scan# 621
Delta R.T. -0.20 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 88 Resp: 73

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

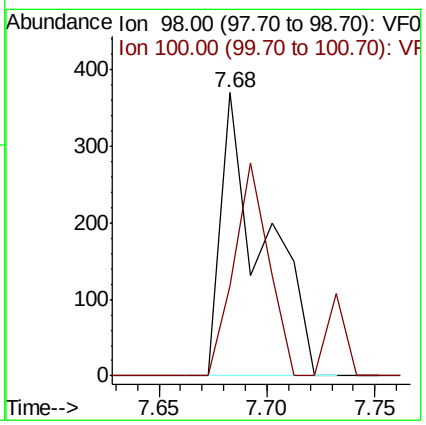


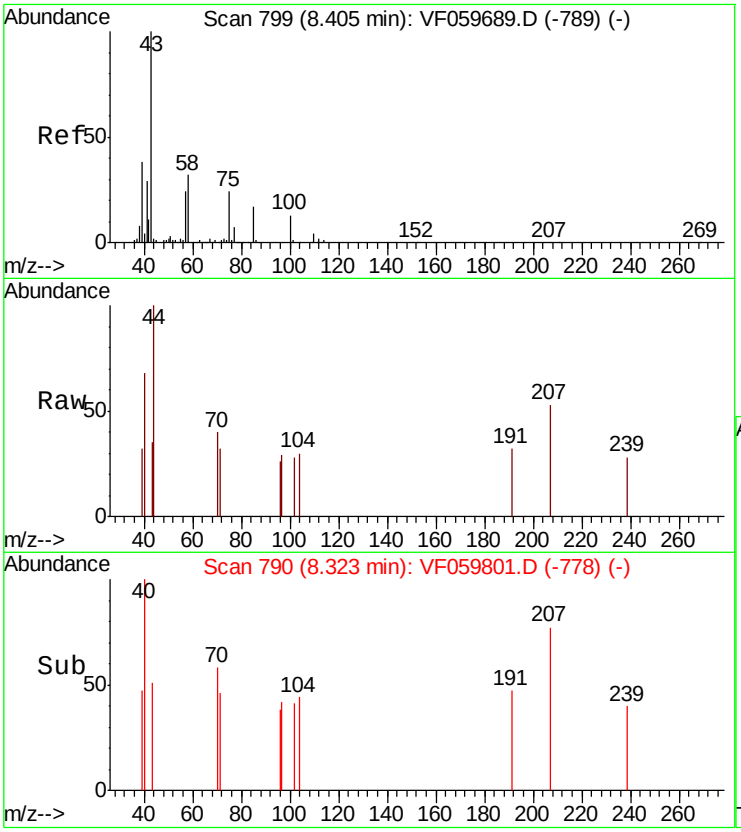


#50
Toluene-d8
Concen: 27.43 ug/l
RT: 7.68 min Scan# 725
Delta R.T. -0.02 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 98 Resp: 503

Ion	Ratio	Lower	Upper
98	100		
100	31.9	52.8	79.2#



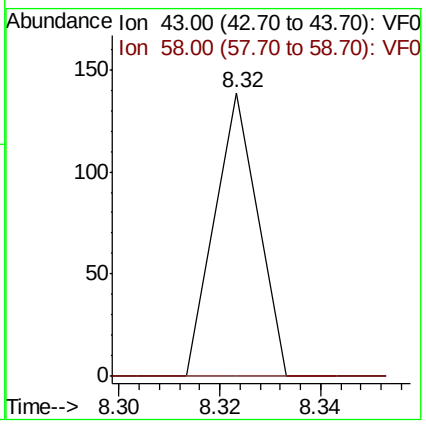


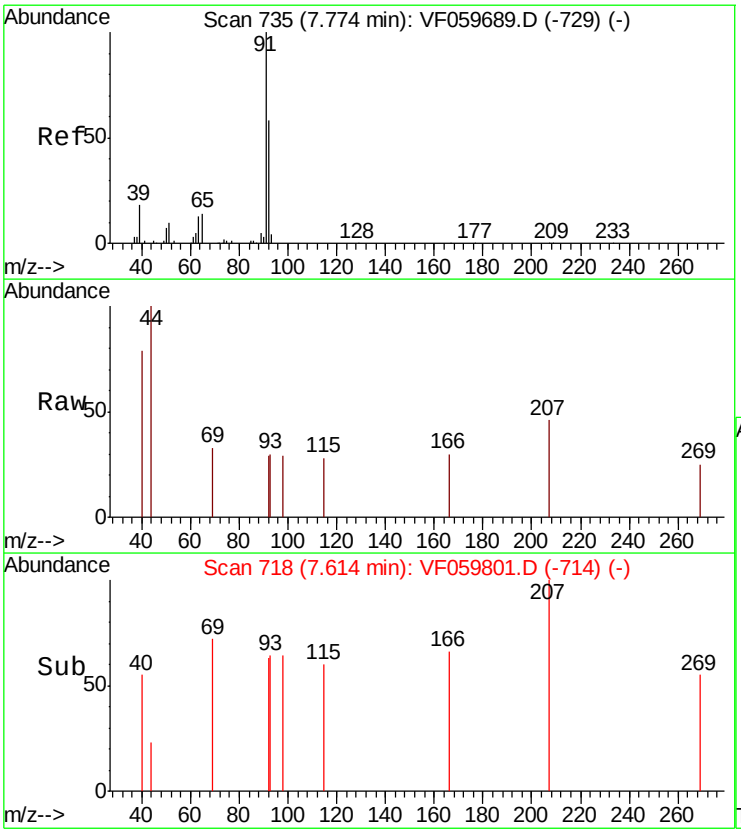
#51
4-Methyl-2-Pentanone
Concen: 23.81 ug/l
RT: 8.32 min Scan# 790
Delta R.T. -0.08 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 43 Resp: 82

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#

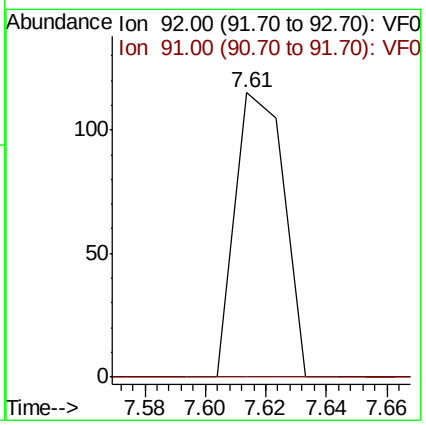


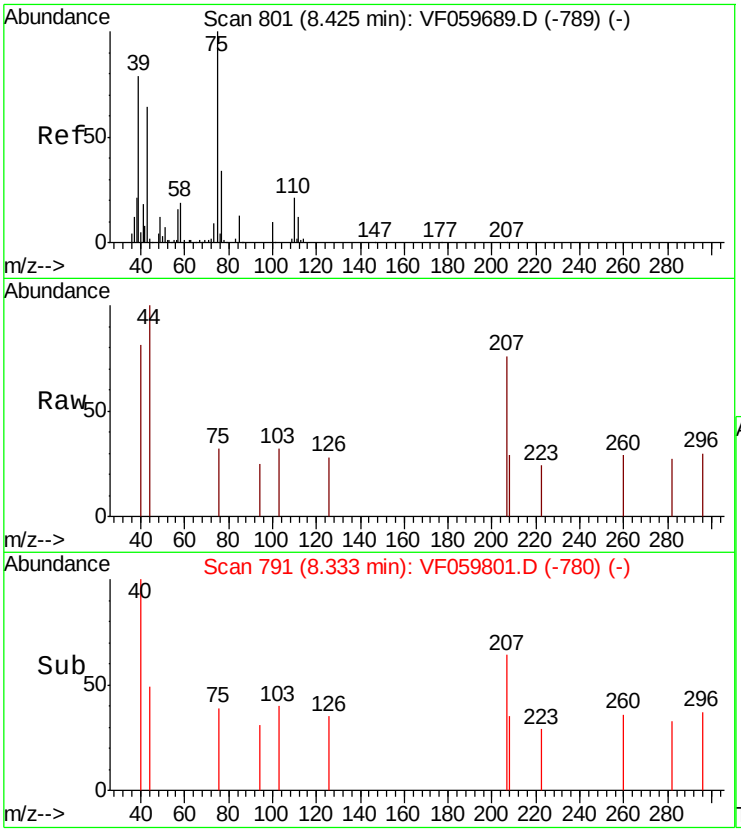


#52
Toluene
Concen: 10.70 ug/l
RT: 7.61 min Scan# 718
Delta R.T. -0.16 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 92 Resp: 130

Ion	Ratio	Lower	Upper
92	100		
91	0.0	139.0	208.4#



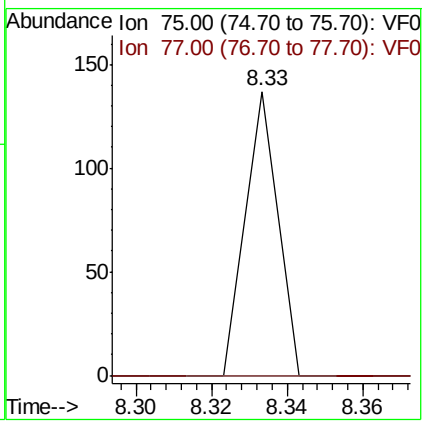


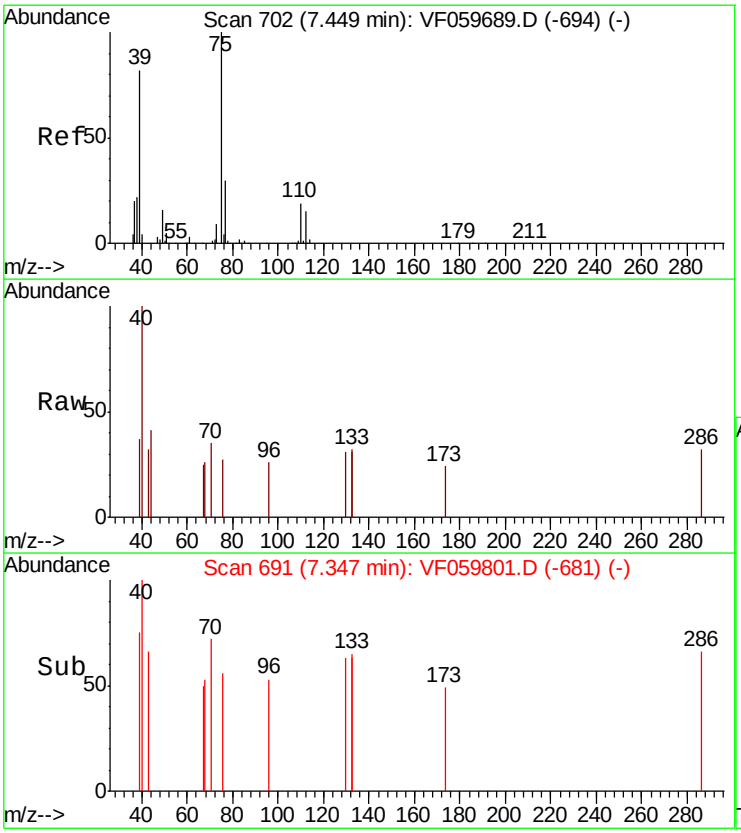
#53
t-1,3-Dichloropropene
Concen: 8.94 ug/l
RT: 8.33 min Scan# 791
Delta R.T. -0.09 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 75 Resp: 81

Ion	Ratio	Lower	Upper
75	100		
77	0.0	27.0	40.4#

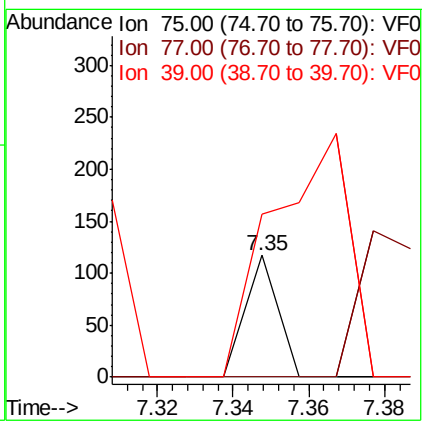


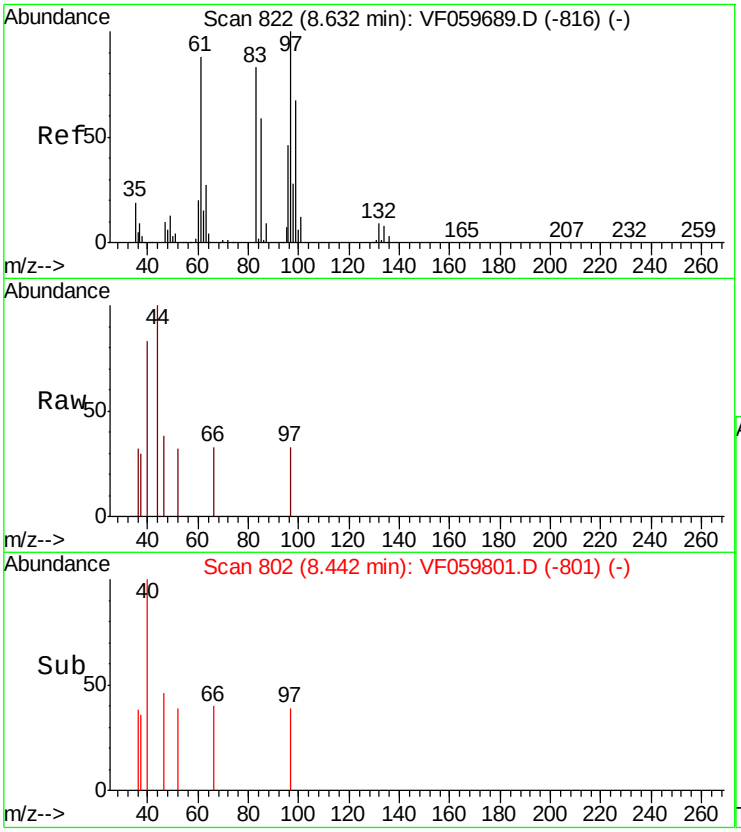


#54
cis-1,3-Dichloropropene
Concen: 7.87 ug/l
RT: 7.35 min Scan# 691
Delta R.T. -0.10 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 75 Resp: 69

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.0	36.0#
39	134.2	65.4	98.2#



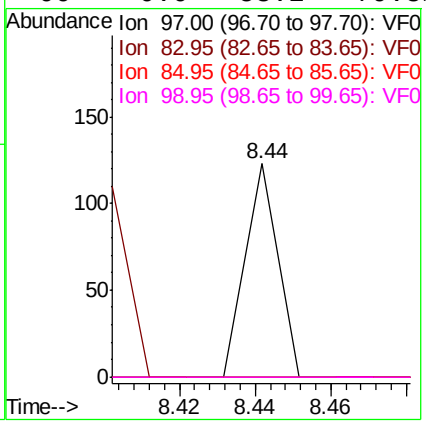


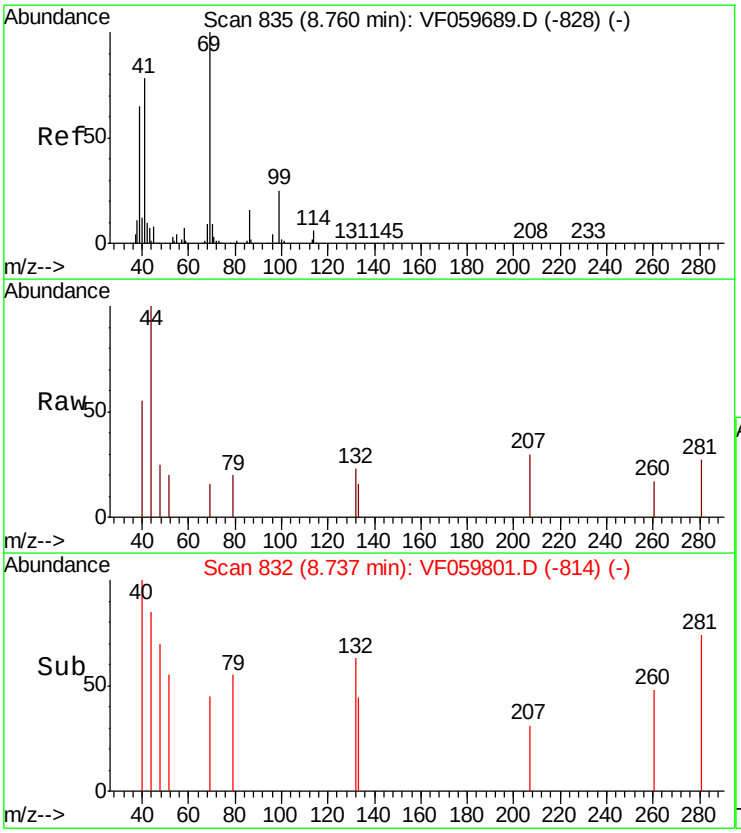
#55
1,1,2-Trichloroethane
Concen: 17.63 ug/l
RT: 8.44 min Scan# 802
Delta R.T. -0.19 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 97 Resp: 73

Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.6	100.0#
85	0.0	47.4	71.0#
99	0.0	53.2	79.8#

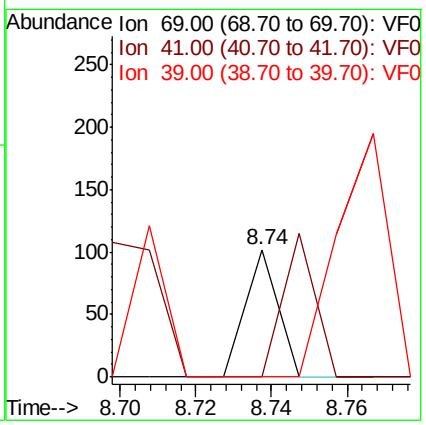


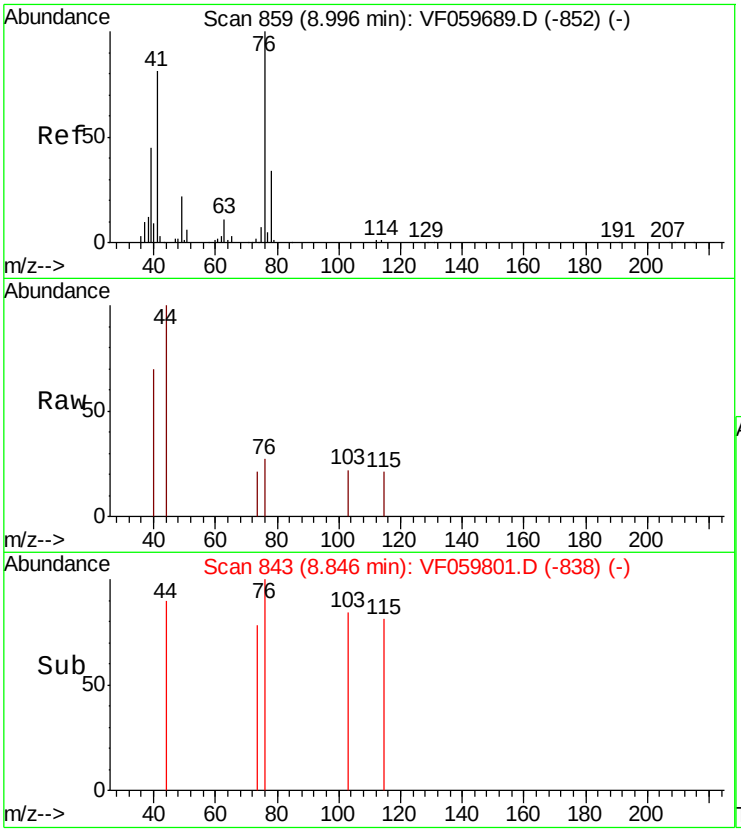


#56
Ethyl methacrylate
Concen: 13.90 ug/l
RT: 8.74 min Scan# 832
Delta R.T. -0.02 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 69 Resp: 60

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



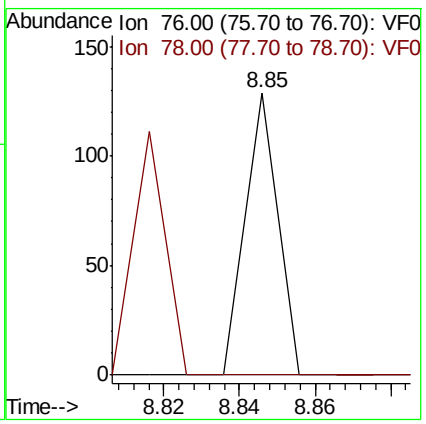


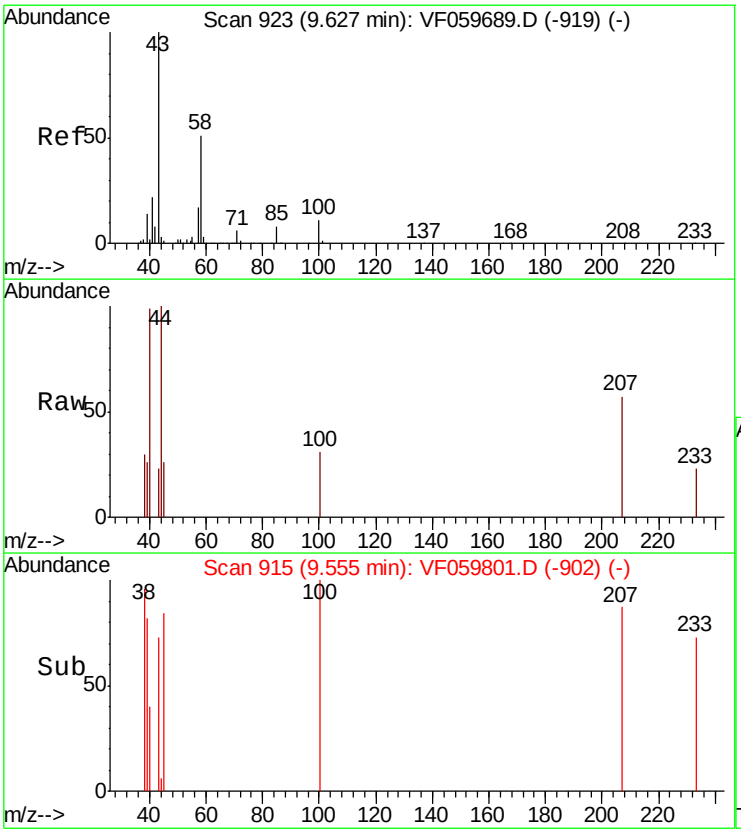
#57
1,3-Dichloropropane
Concen: 10.70 ug/l
RT: 8.85 min Scan# 843
Delta R.T. -0.15 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 76 Resp: 76

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.2	40.8#

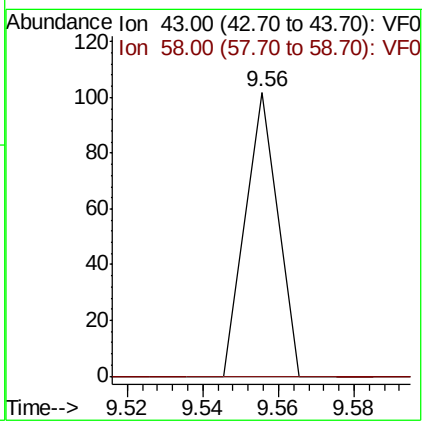


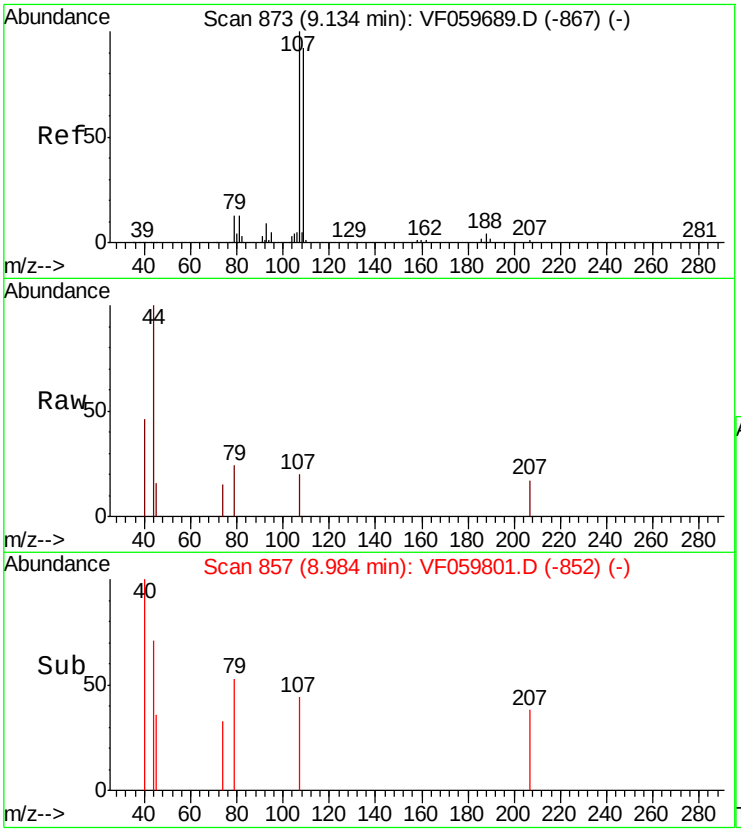


#59
2-Hexanone
Concen: 21.74 ug/l
RT: 9.56 min Scan# 915
Delta R.T. -0.07 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 43 Resp: 60

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.8#



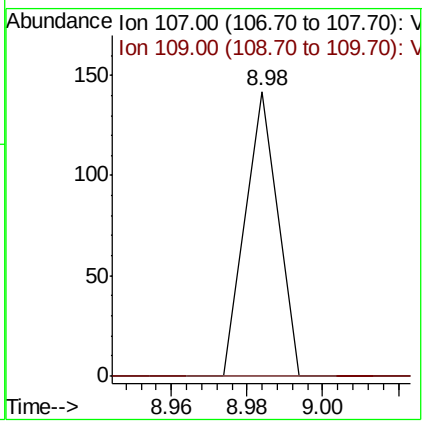


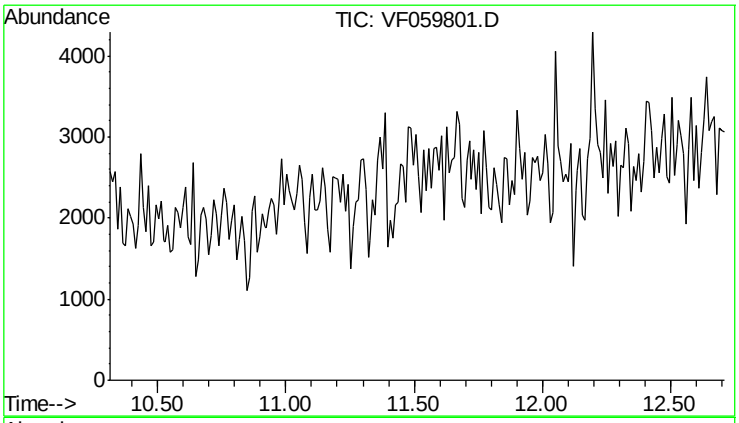
#61
1,2-Dibromoethane
Concen: 17.37 ug/l
RT: 8.98 min Scan# 857
Delta R.T. -0.15 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:107 Resp: 84

Ion	Ratio	Lower	Upper
107	100		
109	0.0	73.6	110.4#



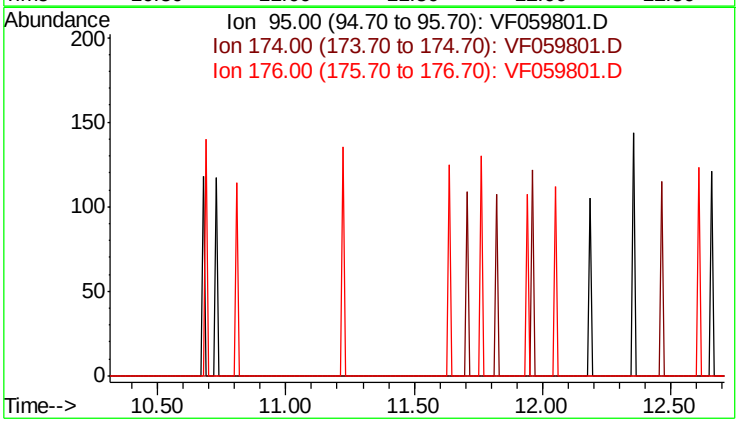


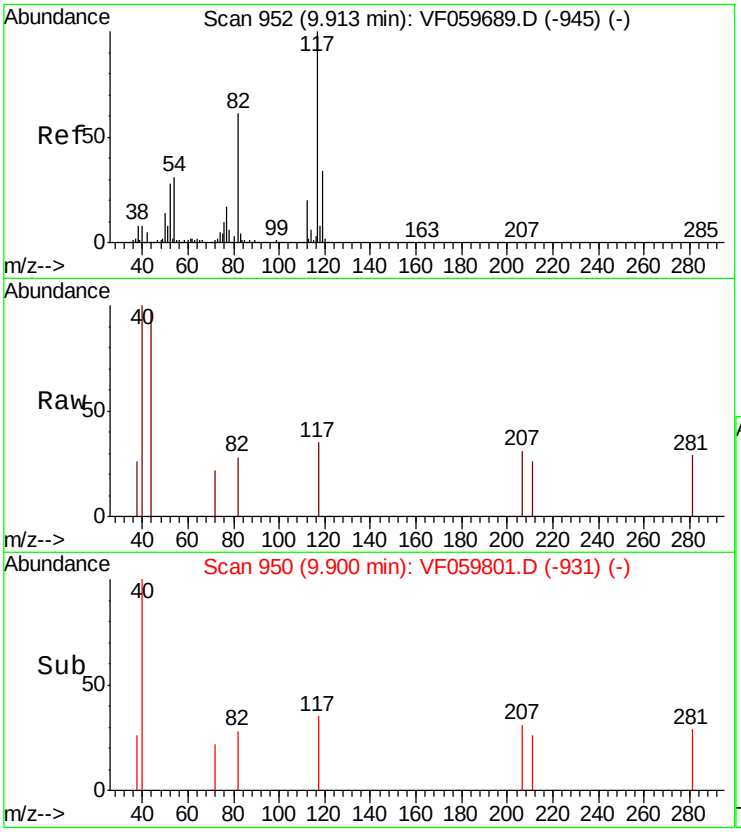
#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.51 min

Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	89.2
176	86.5



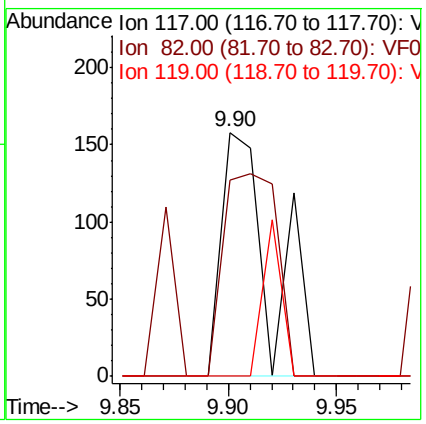


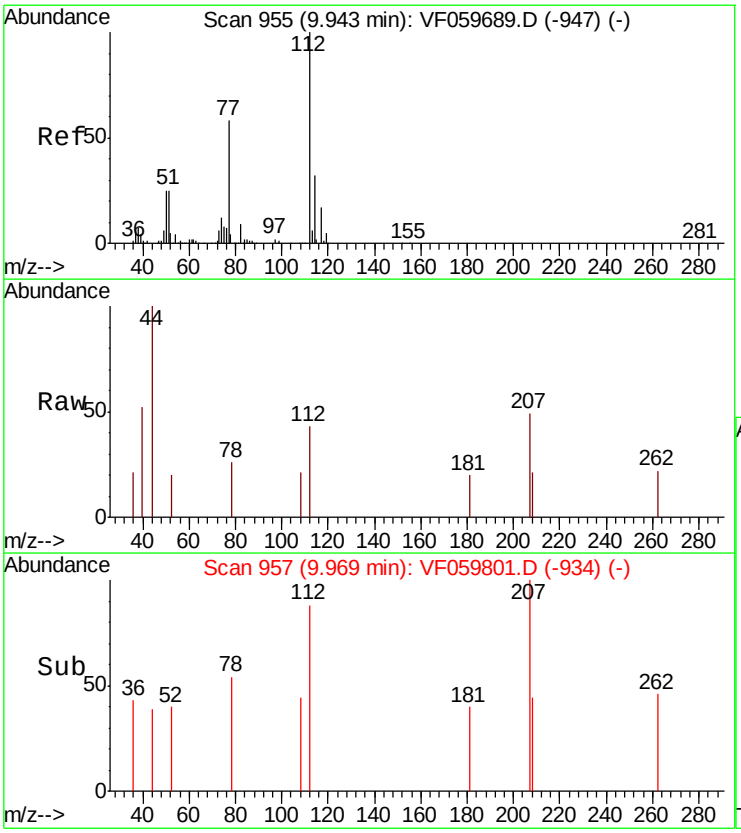
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:117 Resp: 251

Ion	Ratio	Lower	Upper
117	100		
82	80.4	49.0	73.4#
119	0.0	27.3	40.9#

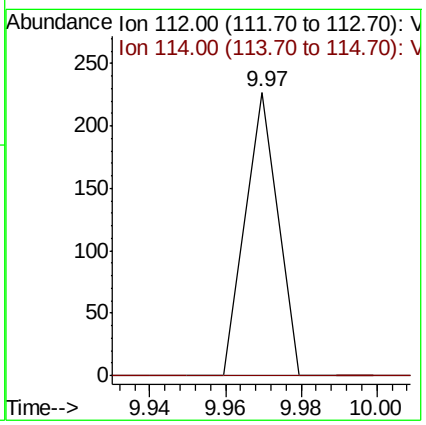


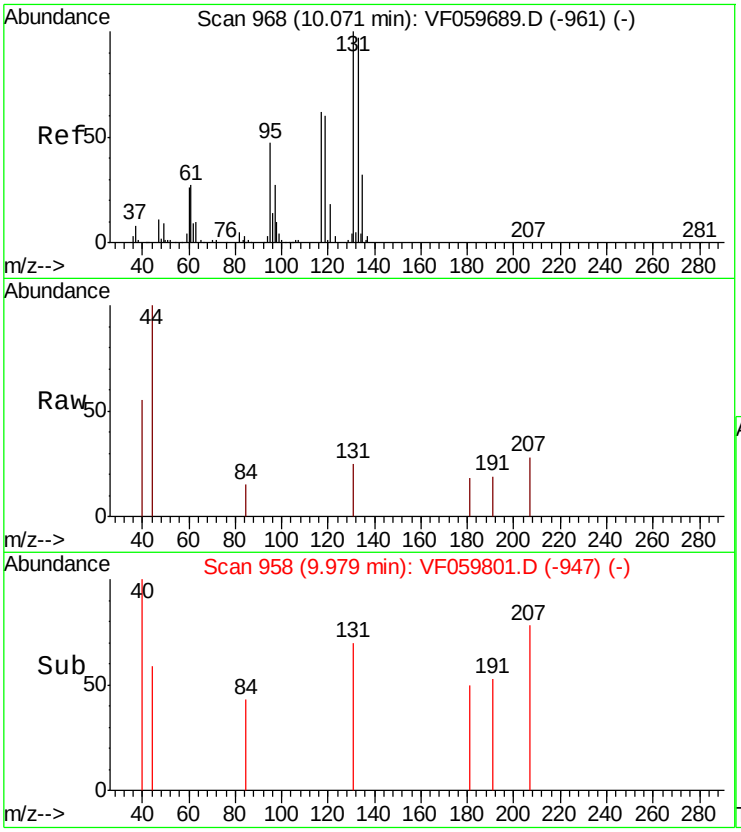


#65
Chlorobenzene
Concen: 26.69 ug/l
RT: 9.97 min Scan# 957
Delta R.T. 0.03 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion:112 Resp: 134

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.6	38.4#



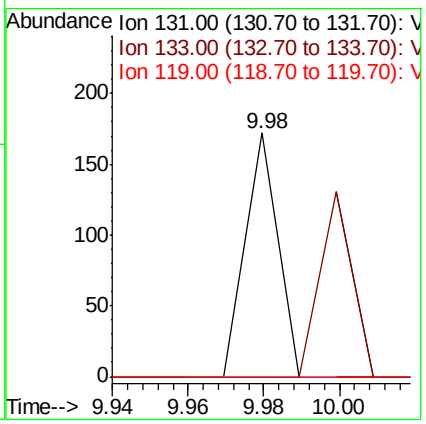


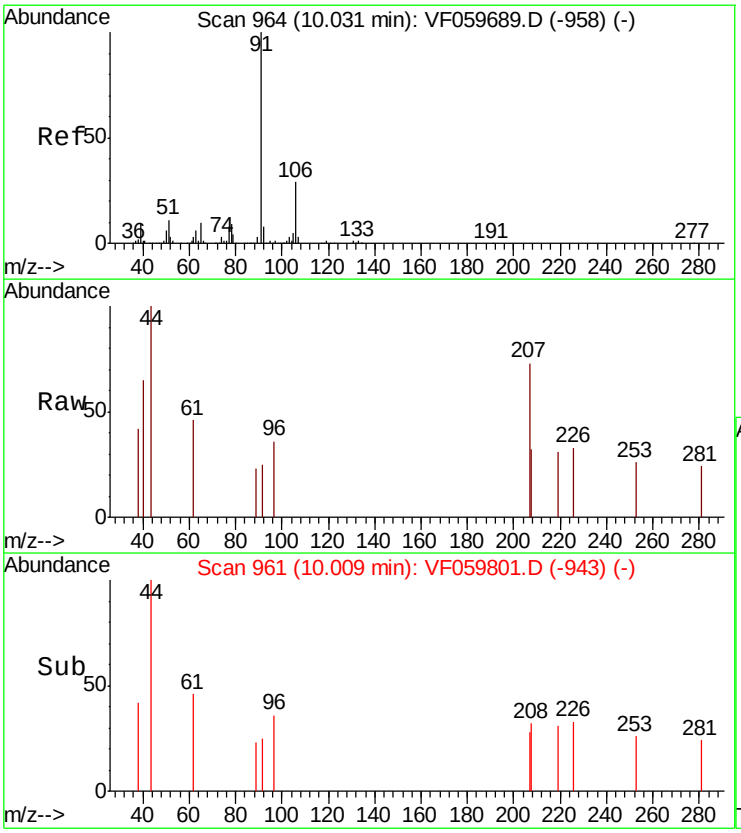
#66
1,1,1,2-Tetrachloroethane
Concen: 43.51 ug/l
RT: 9.98 min Scan# 958
Delta R.T. -0.09 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:131 Resp: 102

Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.5	145.5#
119	0.0	30.3	90.8#

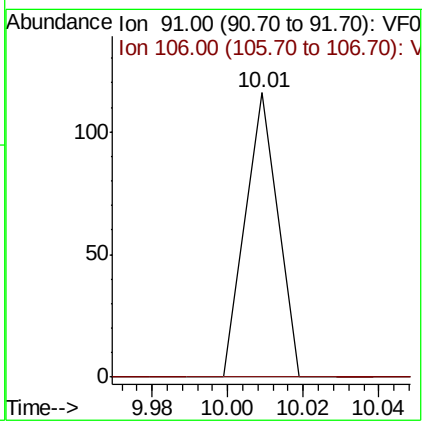


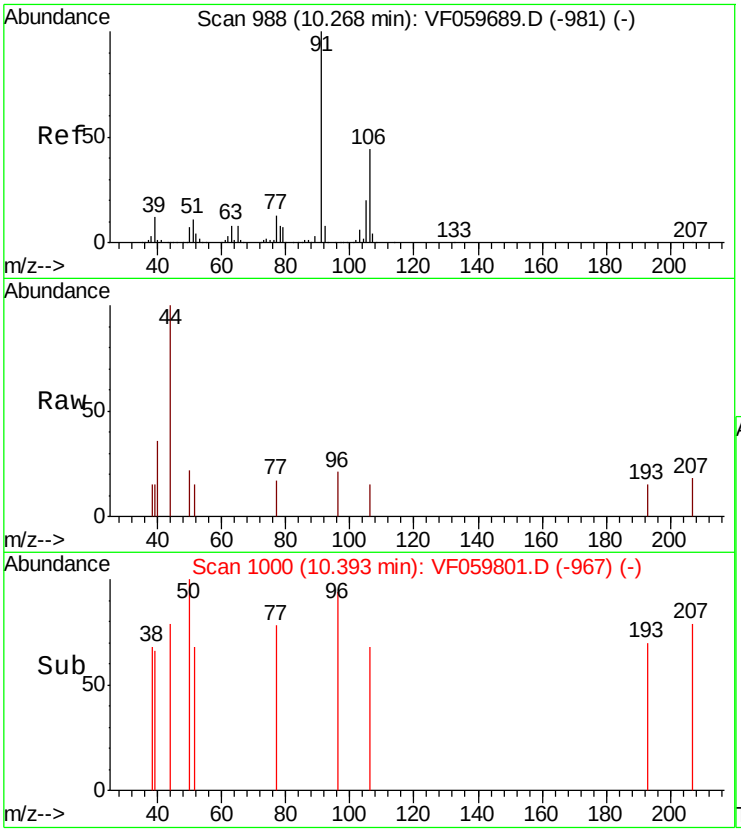


#67
Ethyl Benzene
Concen: 7.94 ug/l
RT: 10.01 min Scan# 961
Delta R.T. -0.02 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 91 Resp: 69

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.9	34.3#



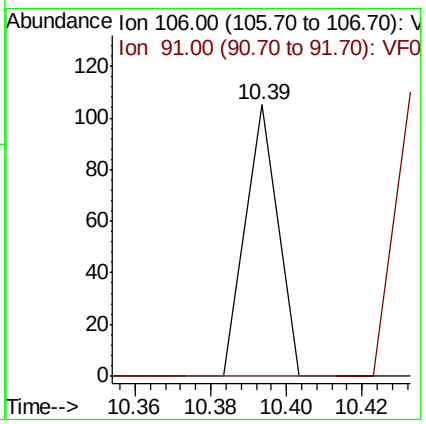


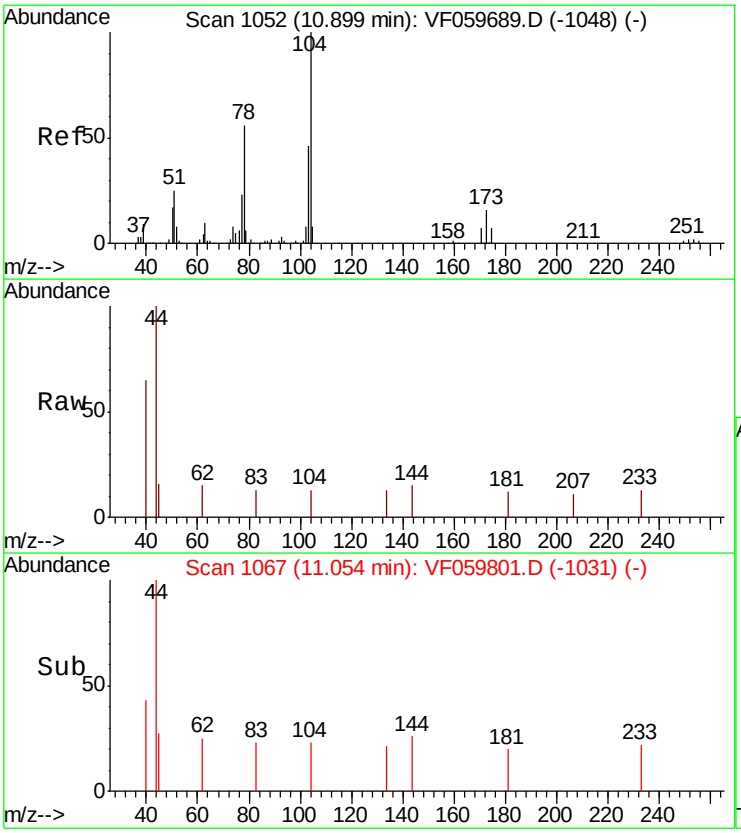
#68
m/p-Xylenes
Concen: 16.19 ug/l
RT: 10.39 min Scan# 1000
Delta R.T. 0.13 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:106 Resp: 62

Ion	Ratio	Lower	Upper
106	100		
91	0.0	181.7	272.5#

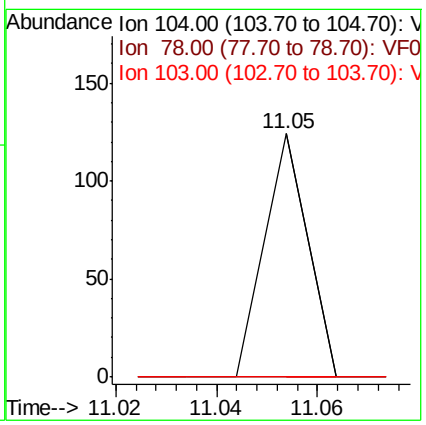


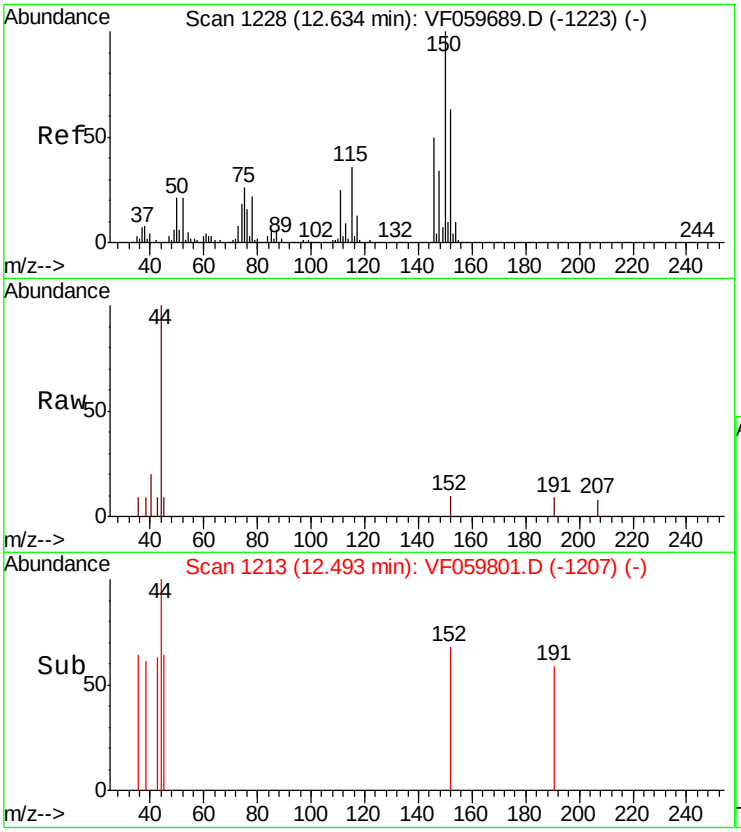


#70
Styrene
Concen: 15.05 ug/l
RT: 11.05 min Scan# 1067
Delta R.T. 0.15 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion:104 Resp: 73

Ion	Ratio	Lower	Upper
104	100		
78	0.0	45.3	67.9#
103	0.0	36.6	54.8#



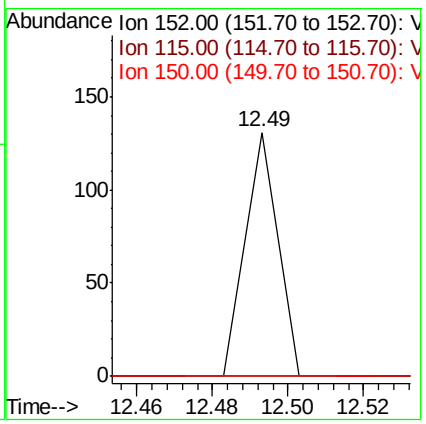


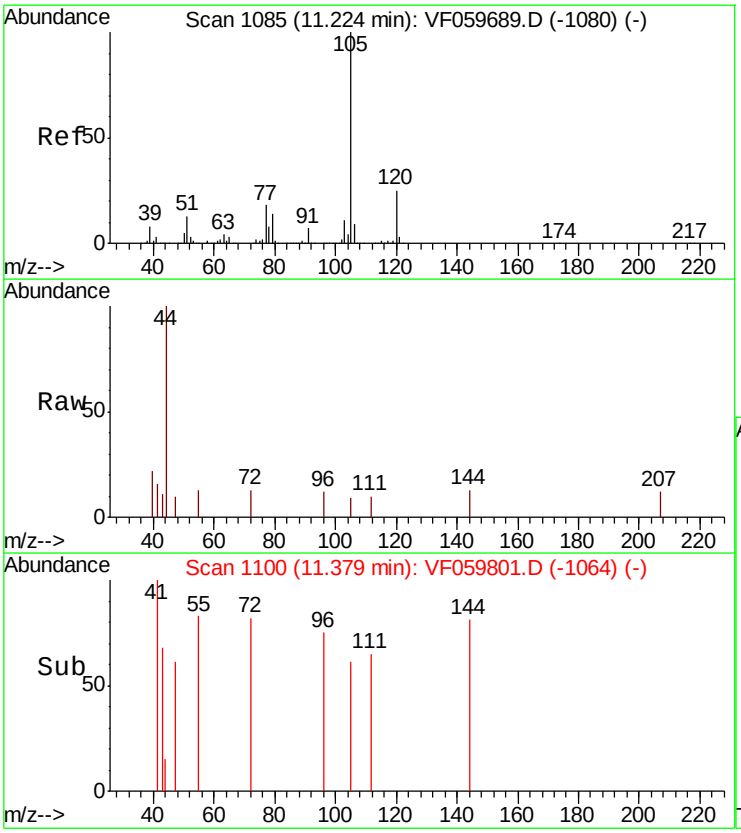
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.49 min Scan# 1213
Delta R.T. -0.14 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:152 Resp: 77

Ion	Ratio	Lower	Upper
152	100		
115	0.0	28.2	84.6#
150	0.0	0.0	316.2

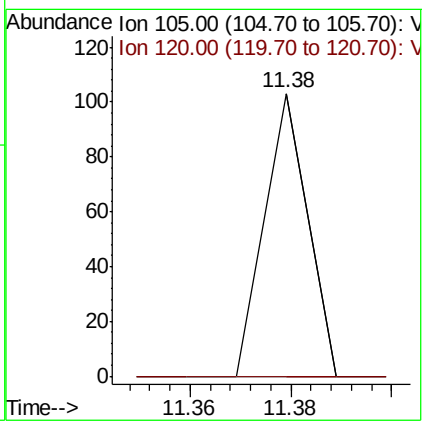


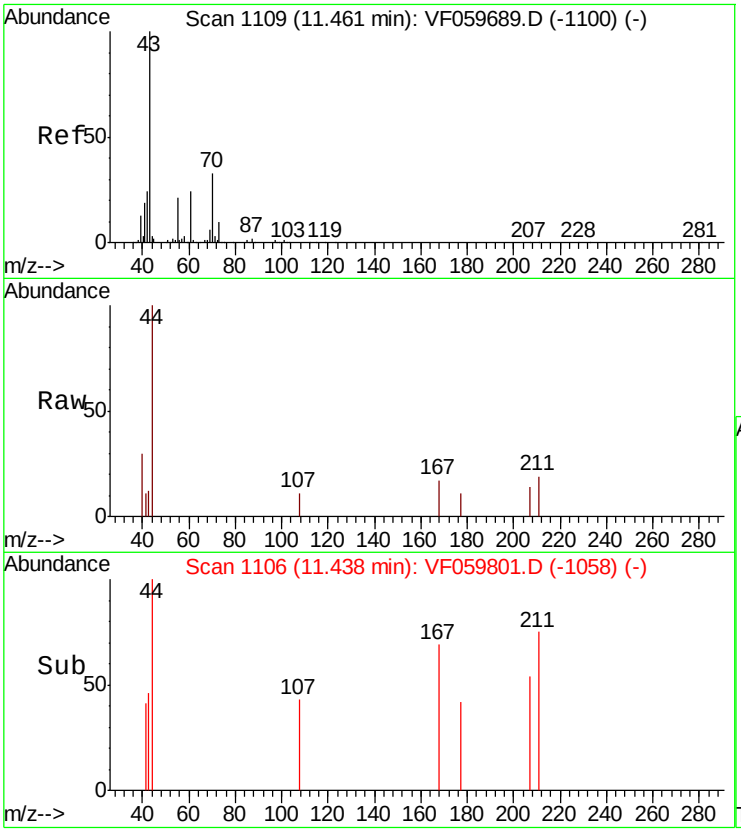


#73
Isopropylbenzene
Concen: 12.07 ug/l
RT: 11.38 min Scan# 1100
Delta R.T. 0.15 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion:105 Resp: 61

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.4	37.4#



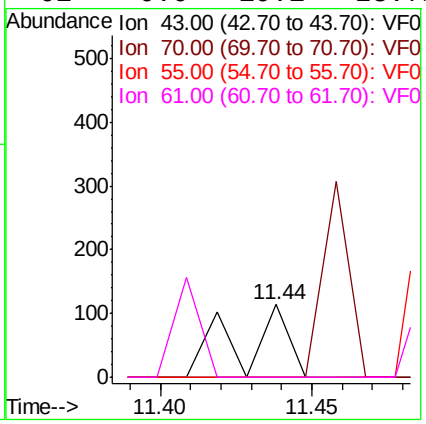


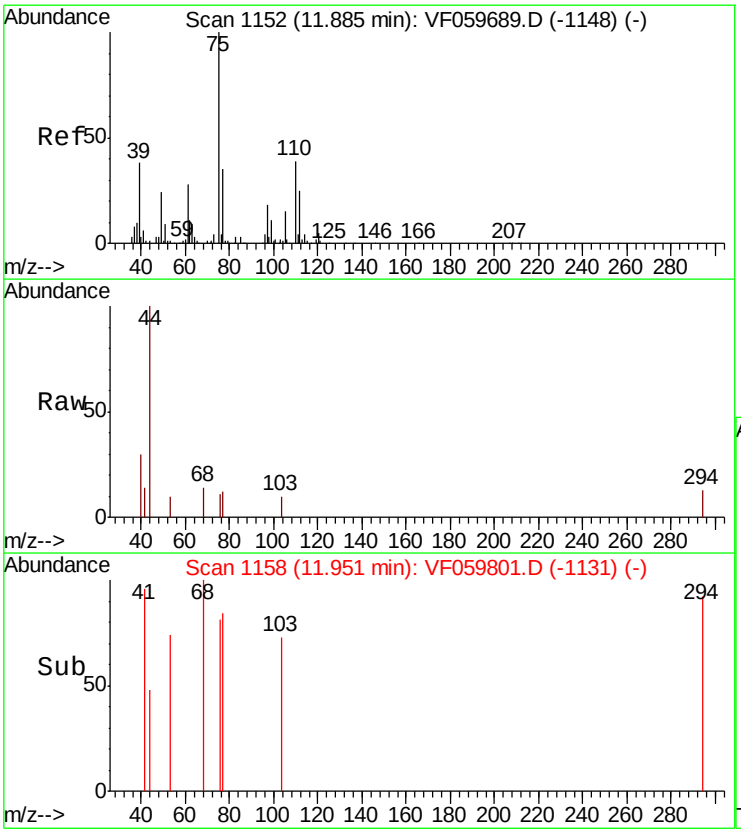
#74
N-amyl acetate
Concen: 100.42 ug/l
RT: 11.44 min Scan# 1106
Delta R.T. -0.02 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 43 Resp: 128

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.3	39.5#
55	0.0	16.6	25.0#
61	0.0	19.1	28.7#

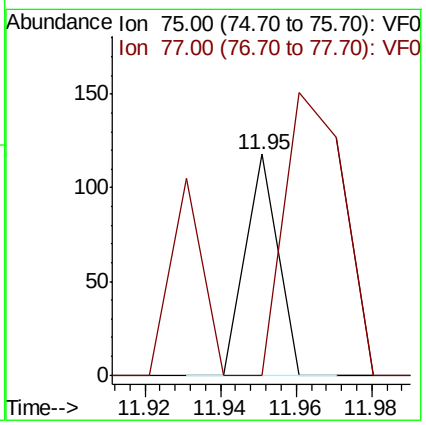


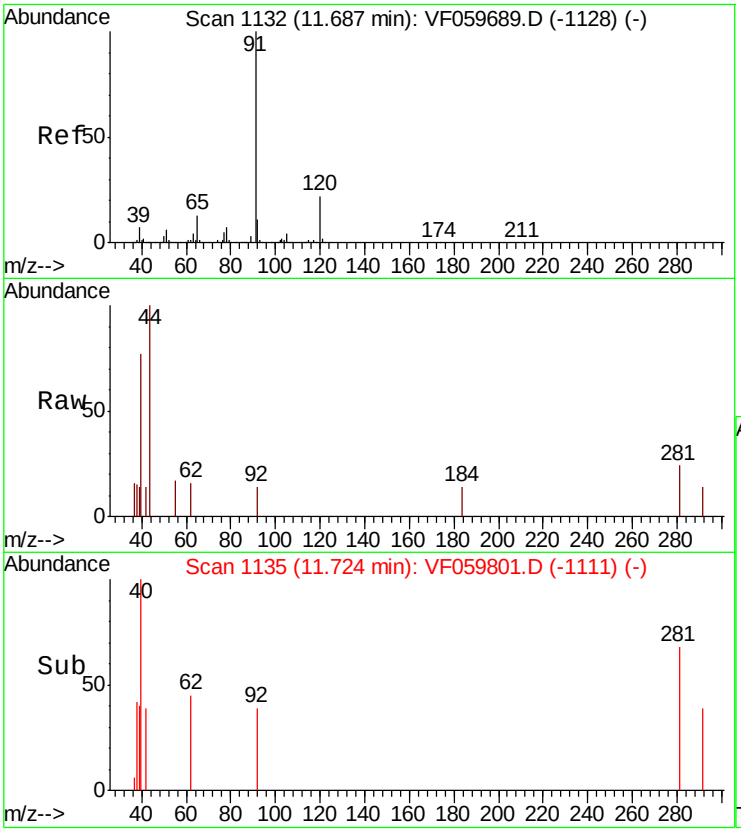


#76
1,2,3-Trichloropropane
Concen: 86.56 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.07 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 75 Resp: 70

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.0	54.0#



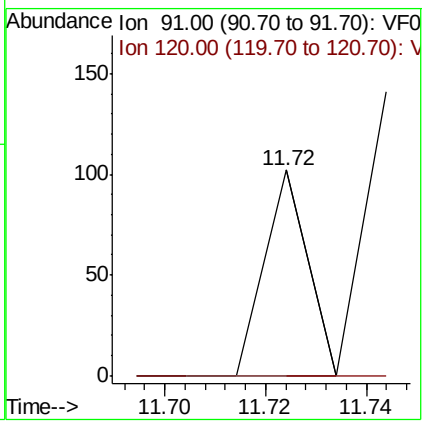


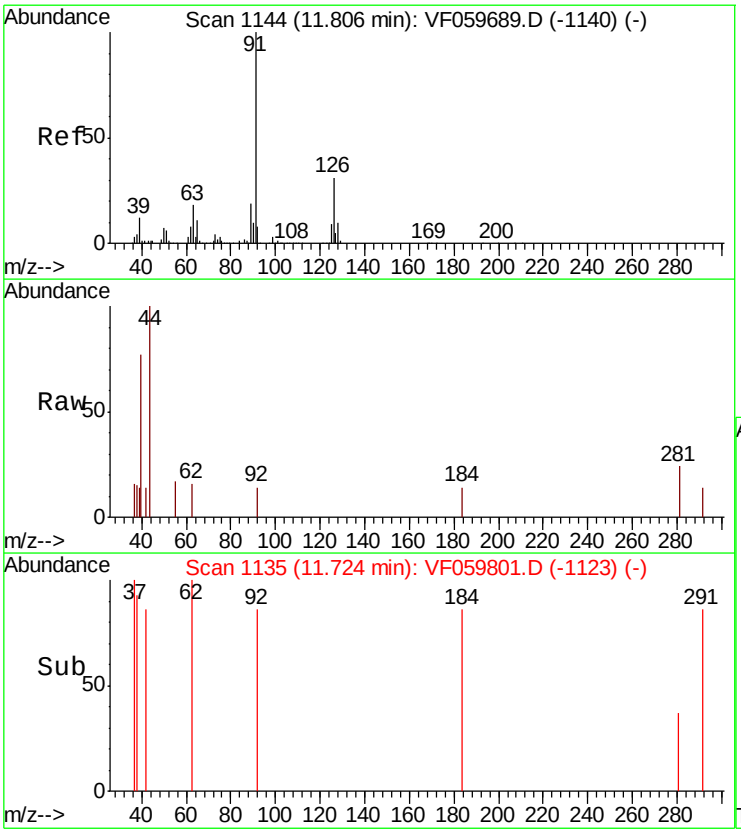
#78
n-propylbenzene
Concen: 7.31 ug/l
RT: 11.72 min Scan# 1135
Delta R.T. 0.04 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion: 91 Resp: 60

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.0	33.0#

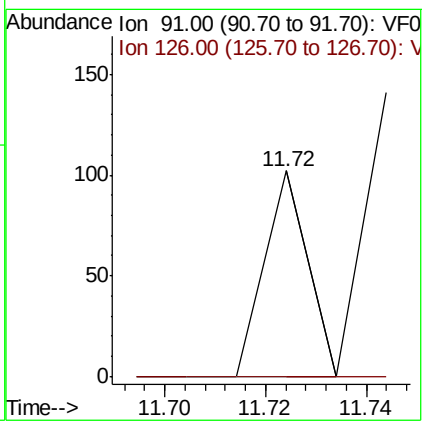


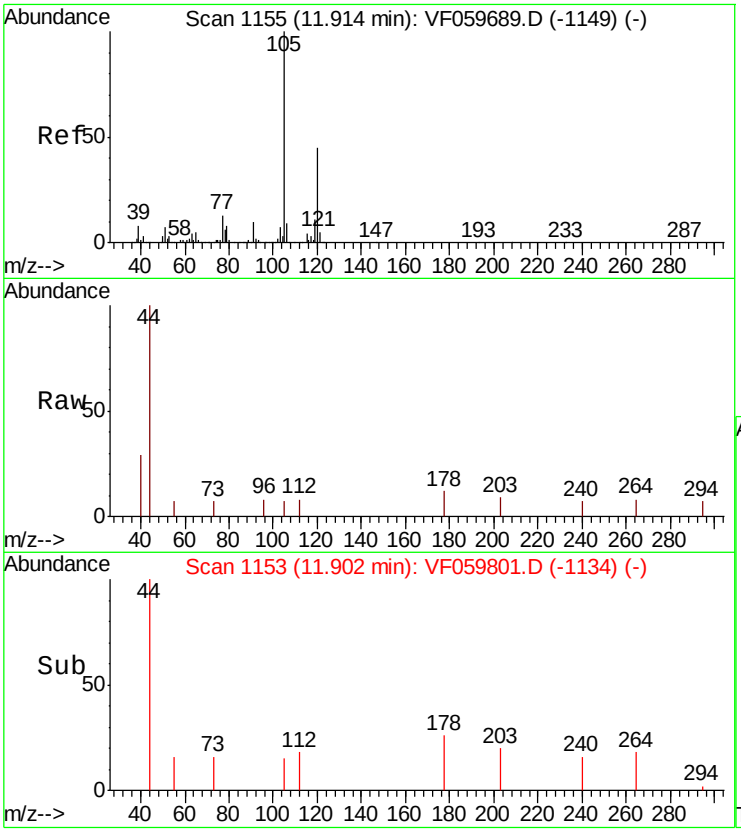


#79
2-Chlorotoluene
Concen: 15.37 ug/l
RT: 11.72 min Scan# 1135
Delta R.T. -0.08 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 91 Resp: 60

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.2#



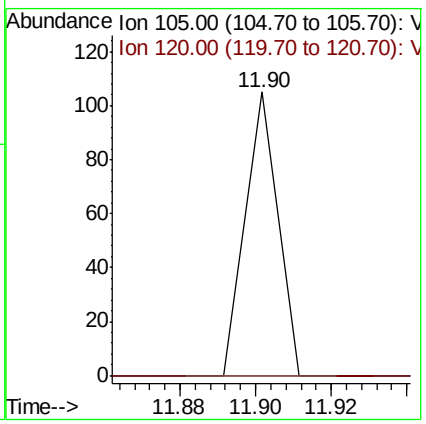


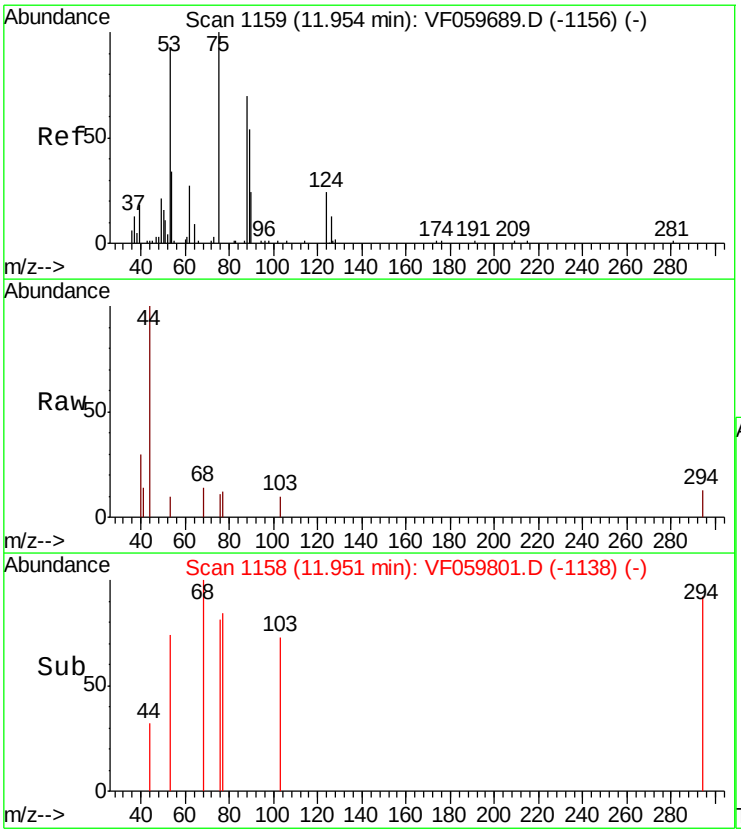
#80
1,3,5-Trimethylbenzene
Concen: 11.81 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. -0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:105 Resp: 62

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.7	68.0#

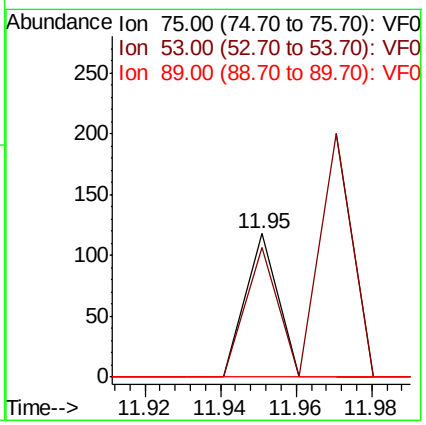


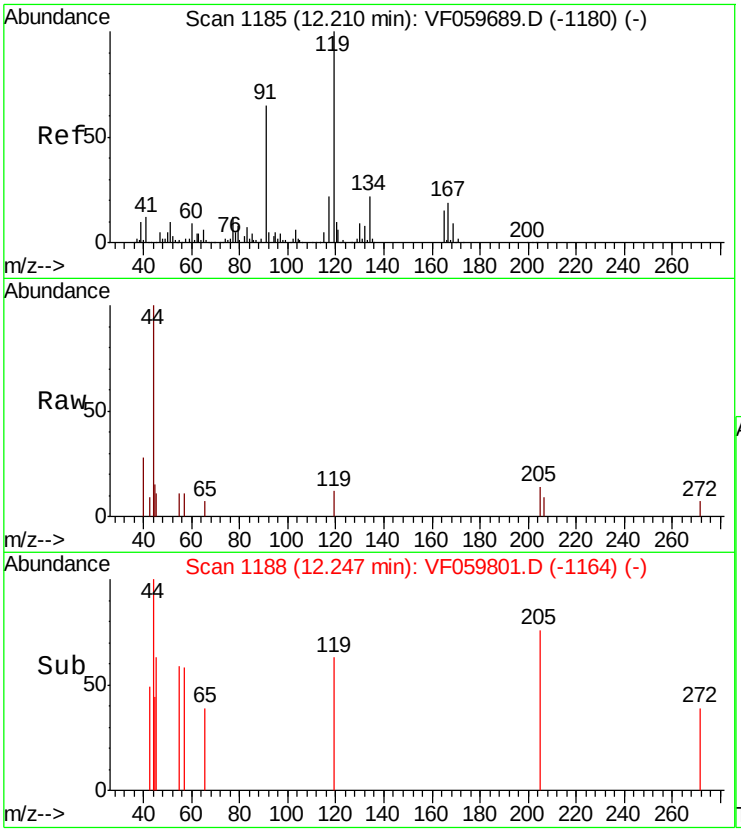


#81
trans-1,4-Dichloro-2-butene
Concen: 209.01 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.00 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 75 Resp: 70

Ion	Ratio	Lower	Upper
75	100		
53	90.7	78.3	117.5
89	0.0	45.4	68.2#



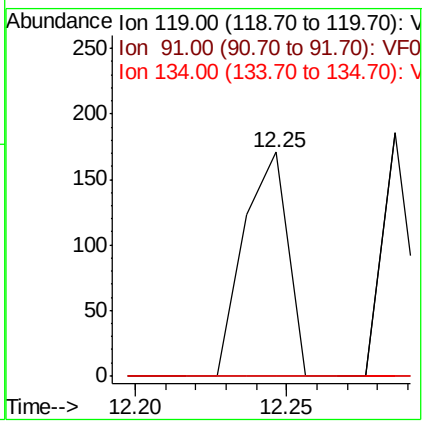


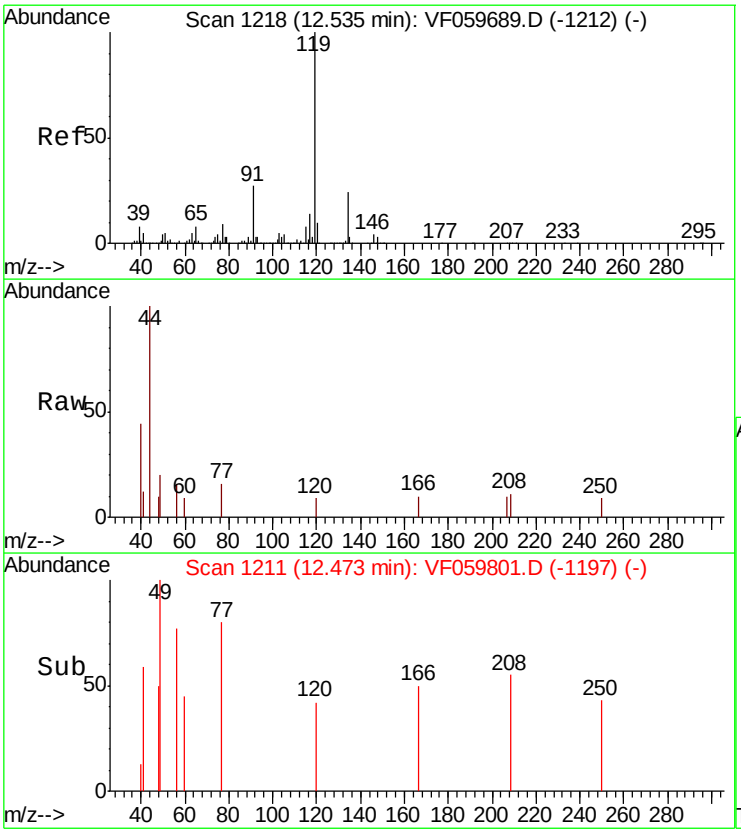
#83
tert-Butylbenzene
Concen: 38.36 ug/l
RT: 12.25 min Scan# 1188
Delta R.T. 0.04 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:119 Resp: 174

Ion	Ratio	Lower	Upper
119	100		
91	0.0	32.8	98.4#
134	0.0	10.9	32.7#

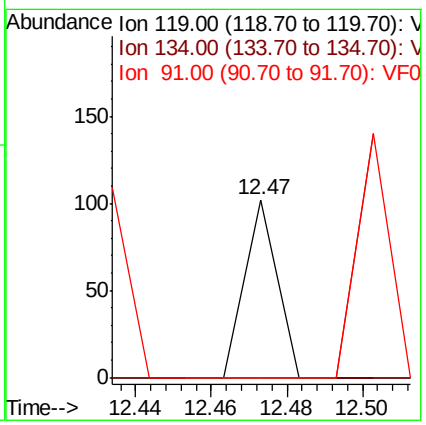


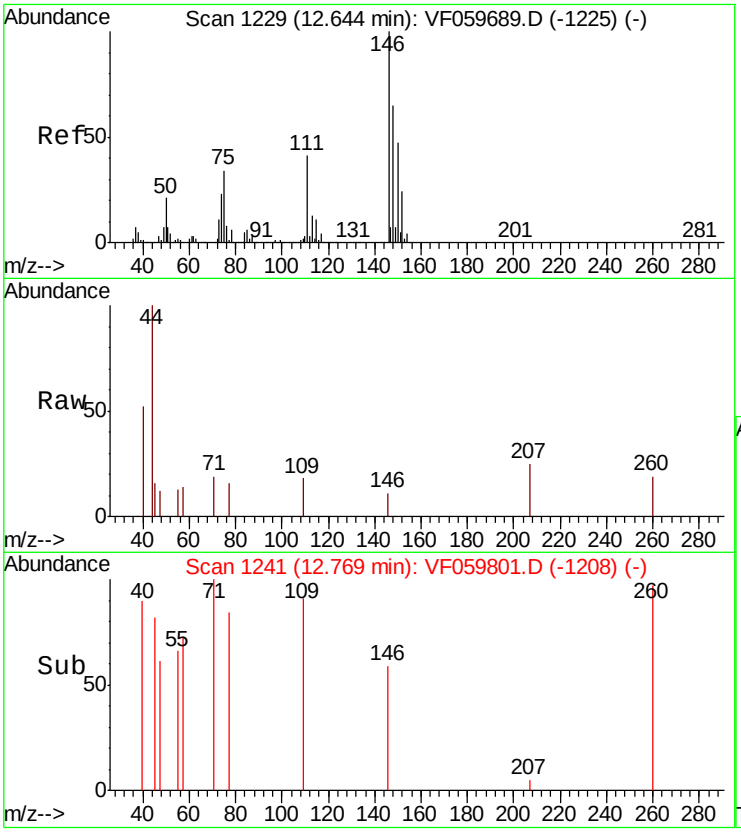


#86
p-Isopropyltoluene
Concen: 8.72 ug/l
RT: 12.47 min Scan# 1211
Delta R.T. -0.06 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion:119 Resp: 60

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.2	36.6#
91	0.0	13.4	40.2#



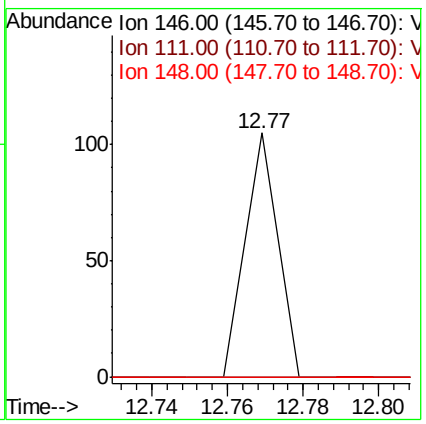


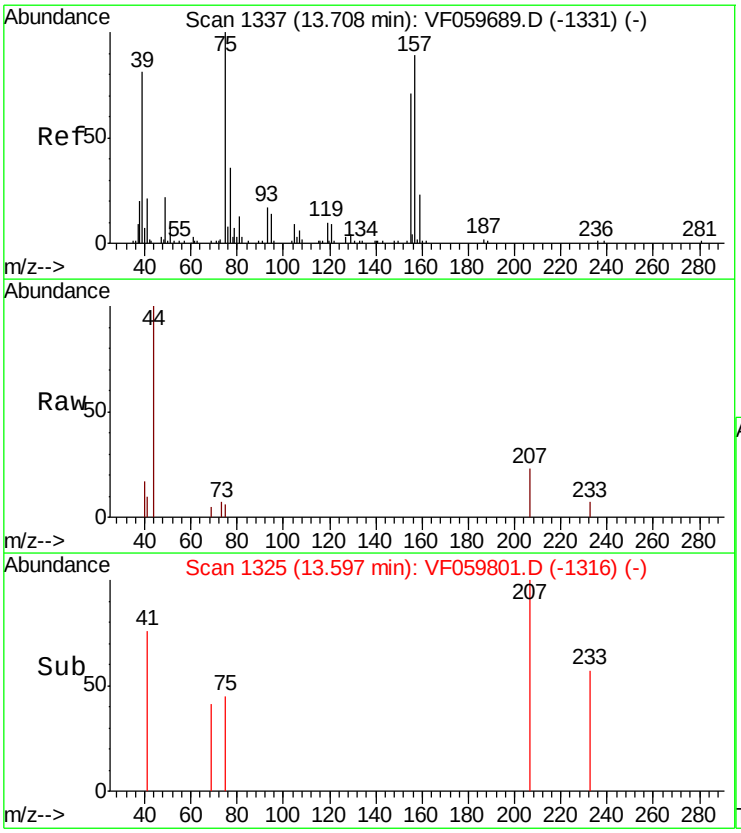
#88
1,4-Dichlorobenzene
Concen: 26.51 ug/l
RT: 12.77 min Scan# 1241
Delta R.T. 0.13 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:146 Resp: 62

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.8	62.2#
148	0.0	32.3	96.9#

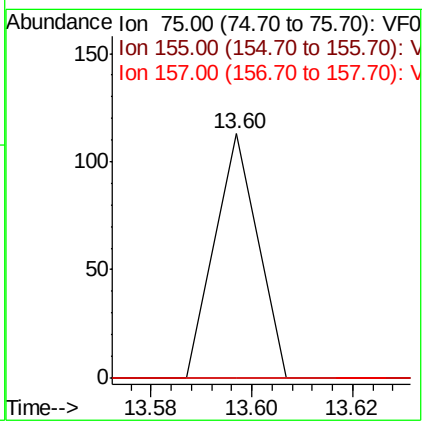


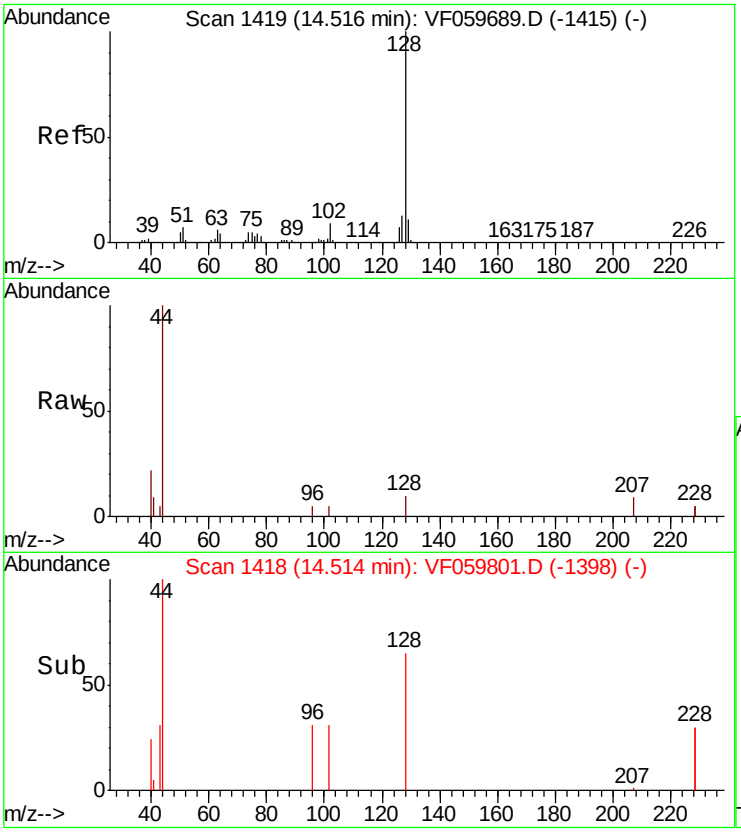


#92
1,2-Dibromo-3-Chloropropane
Concen: 288.18 ug/l
RT: 13.60 min Scan# 1325
Delta R.T. -0.11 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 75 Resp: 67

Ion	Ratio	Lower	Upper
75	100		
155	0.0	35.4	106.2#
157	0.0	44.4	133.2#





#95
Naphthalene
Concen: 84.64 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tgt Ion:128 Resp: 281

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.0	15.0#
129	0.0	8.6	13.0#