Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059765.D
Acq On : 1 Aug 2018 19:45
Operator : VA/AP
Sample : J4231-15
Misc : 5.03g/5mL/MSVOA_F/SOIL
ALS Vial : 95 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

Quant Time: Aug 02 05:31:16 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	5.03	168	27780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	29629	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	19713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	7354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	6990	14.00	ug/l	-0.01
Spiked Amount 50.000			Recovery = 28.00%			
35) Dibromofluoromethane	4.28	113	8011	26.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 52.06%			
50) Toluene-d8	7.70	98	25251	35.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.38%			
62) 4-Bromofluorobenzene	11.51	95	7849	19.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 39.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	70	Below Cal	#	44
3) Chloromethane	1.09	50	365	Below Cal	#	38
4) Vinyl Chloride	1.19	62	77	Below Cal	#	47
5) Bromomethane	1.30	94	240	Below Cal		98
6) Chloroethane	1.37	64	60	Below Cal	#	1
8) Diethyl Ether	1.57	74	139	1.567	ug/l	91
11) Tert butyl alcohol	2.67	59	81	2.579	ug/l #	74
13) Acrolein	2.05	56	60	21.389	ug/l #	4
15) Acrylonitrile	3.06	53	88	2.790	ug/l #	7
16) Acetone	2.32	43	450	5.011	ug/l #	46
17) Carbon Disulfide	1.86	76	668	Below Cal	#	71
18) Methyl Acetate	2.49	43	1037	2.748	ug/l #	64
20) Methylene Chloride	2.27	84	482	Below Cal	#	78
21) trans-1,2-Dichloroethene	2.41	96	61	Below Cal	#	1
29) Tetrahydrofuran	4.24	42	299	7.762	ug/l #	39
36) 1,1-Dichloropropene	4.56	75	60	Below Cal	#	46
37) Ethyl Acetate	4.28	43	144	Below Cal	#	19
39) Methylcyclohexane	5.61	83	65	Below Cal	#	10
40) Benzene	4.80	78	1406	2.350	ug/l #	52
46) Dibromomethane	6.22	93	245	1.633	ug/l #	8
48) Methyl methacrylate	6.89	41	150	1.126	ug/l #	51
49) 1,4-Dioxane	6.87	88	70	Below Cal	#	21
51) 4-Methyl-2-Pentanone	8.42	43	374	2.775	ug/l #	42
52) Toluene	7.77	92	2888	4.870	ug/l	78
56) Ethyl methacrylate	8.76	69	433	2.562	ug/l #	50
58) 2-Chloroethyl Vinyl ether	7.75	63	598	30.647	ug/l	100
59) 2-Hexanone	9.64	43	201	1.861	ug/l #	30
67) Ethyl Benzene	10.03	91	324664	475.847	ug/l	98
68) m/p-Xylenes	10.25	106	33611	162.771	ug/l	97
69) o-Xylene	10.83	106	11957	47.561	ug/l	79
70) Styrene	10.89	104	882	2.316	ug/l	92
73) Isopropylbenzene	11.22	105	37276	77.251	ug/l	91
74) N-amyl acetate	11.42	43	536	4.403	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	11.76	83	814	8.962	ug/l #	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059765.D
Acq On : 1 Aug 2018 19:45
Operator : VA/AP
Sample : J4231-15
Misc : 5.03g/5mL/MSVOA_F/SOIL
ALS Vial : 95 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

Quant Time: Aug 02 05:31:16 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)
76) 1,2,3-Trichloropropane	11.91	75	706	9.141 ug/l #	1
78) n-propylbenzene	11.68	91	14784	27.651 ug/l	98
79) 2-Chlorotoluene	11.79	91	61074	210.276 ug/l #	44
80) 1,3,5-Trimethylbenzene	11.91	105	57863	161.460 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.91	75	706	22.072 ug/l #	1
82) 4-Chlorotoluene	11.91	91	6777	17.796 ug/l #	44
83) tert-Butylbenzene	12.28	119	17481	40.356 ug/l #	65
84) 1,2,4-Trimethylbenzene	12.28	105	144068	402.914 ug/l	99
85) sec-Butylbenzene	12.28	105	144068	321.551 ug/l #	57
86) p-Isopropyltoluene	12.50	119	51192	127.848 ug/l	97
87) 1,3-Dichlorobenzene	12.47	146	64	Below Cal #	1
88) 1,4-Dichlorobenzene	12.47	146	64	Below Cal #	1
89) n-Butylbenzene	12.90	91	21834	53.997 ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.66	75	529	23.824 ug/l #	33
93) 1,2,4-Trichlorobenzene	14.28	180	59	Below Cal #	12
95) Naphthalene	14.52	128	3427917	10811.423 ug/l #	95
96) 1,2,3-Trichlorobenzene	14.65	180	209	1.193 ug/l #	1

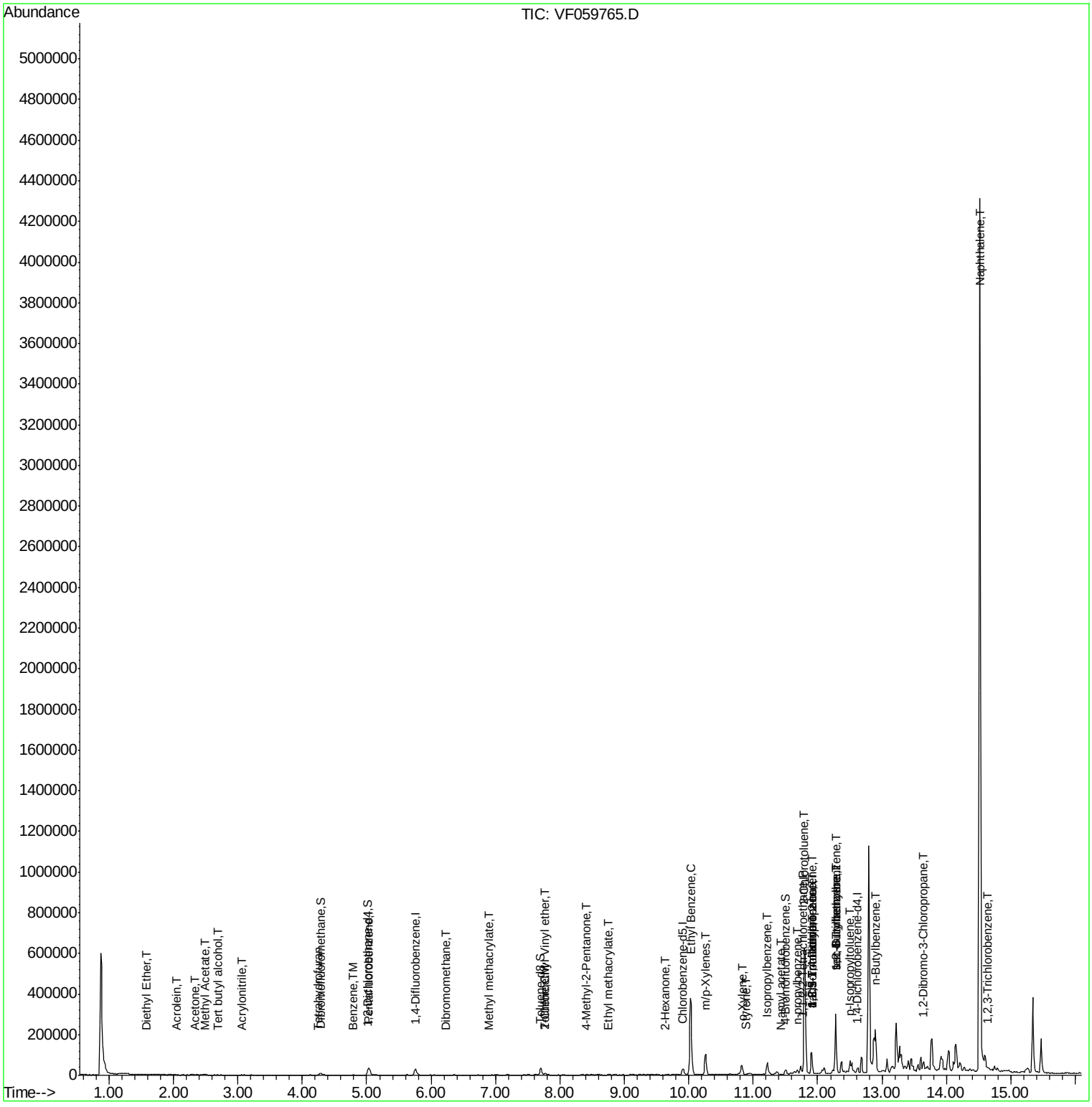
(#) = qualifier out of range (m) = manual integration (+) = signals summed

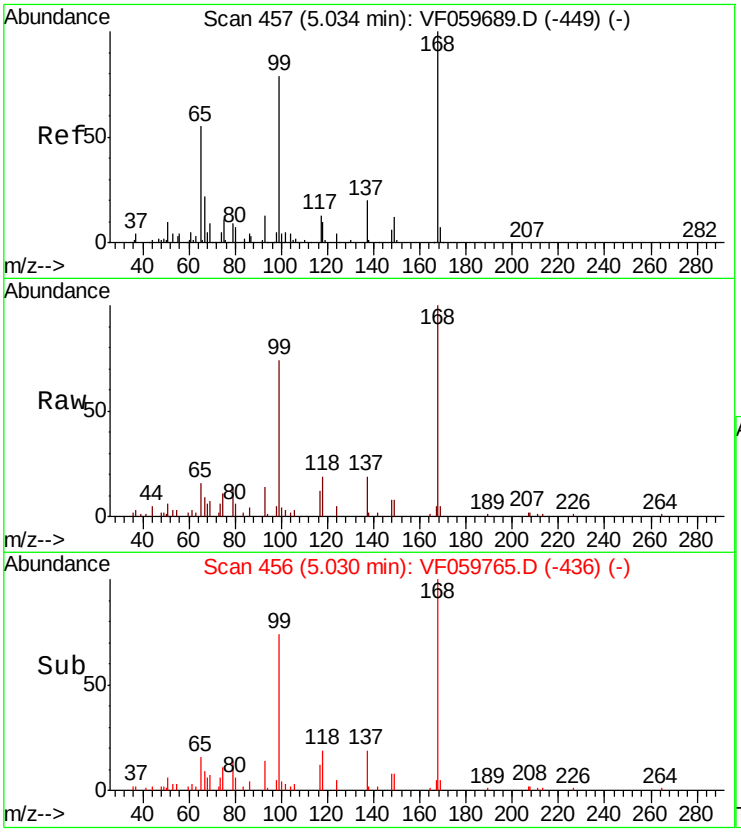
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059765.D
Acq On : 1 Aug 2018 19:45
Operator : VA/AP
Sample : J4231-15
Misc : 5.03g/5mL/MSVOA_F/SOIL
ALS Vial : 95 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Quant Time: Aug 02 05:31:16 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



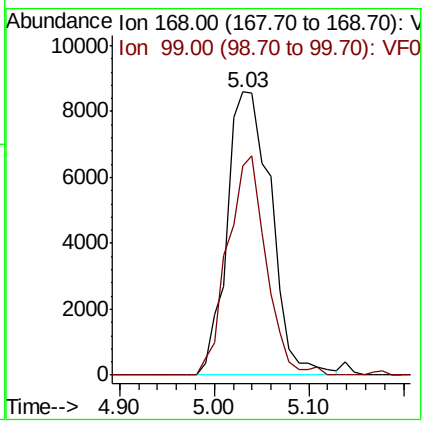


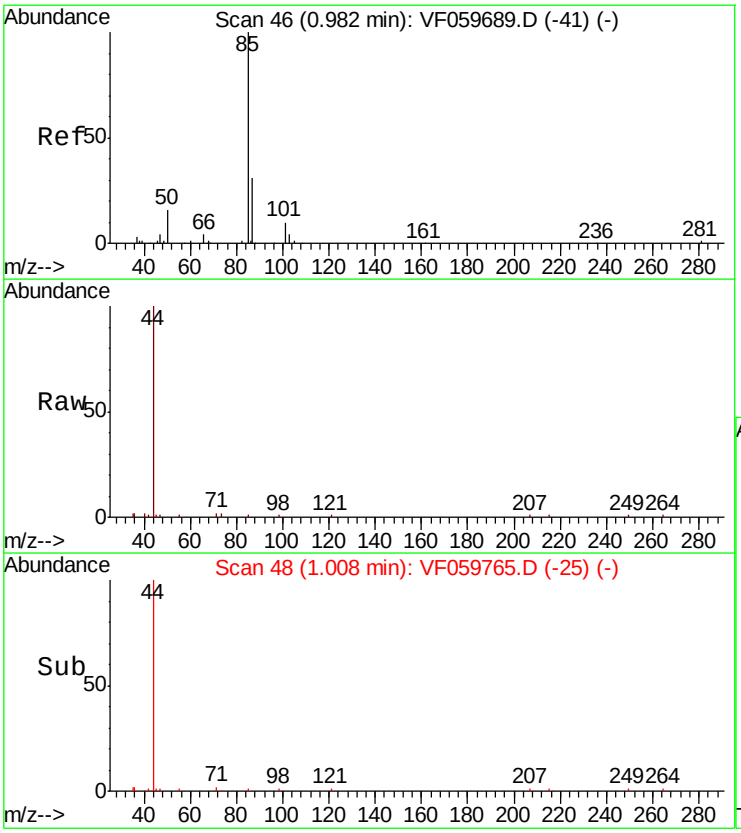
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:168 Resp: 27780

Ion	Ratio	Lower	Upper
168	100		
99	73.9	63.3	94.9

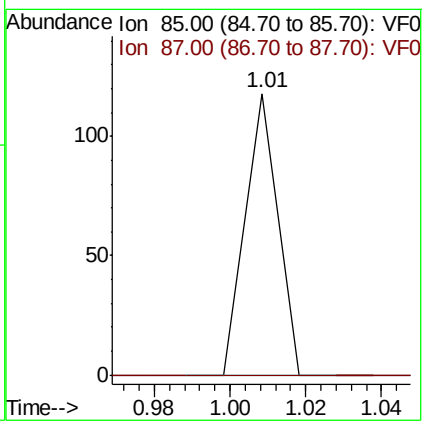


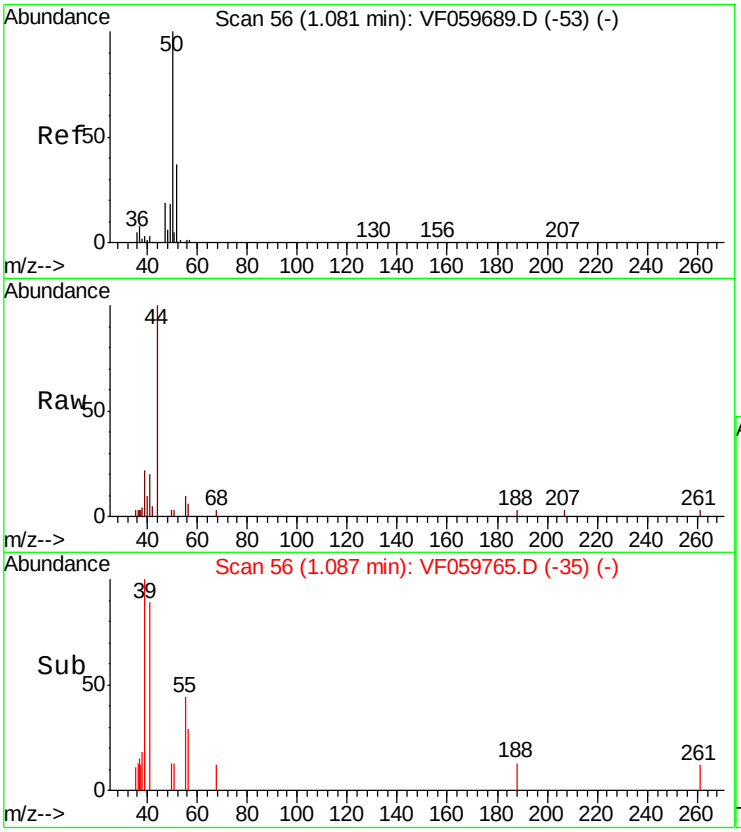


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.01 min Scan# 48
Delta R.T. 0.03 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 85 Resp: 70

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



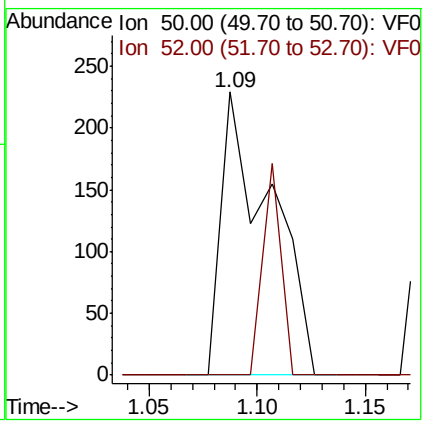


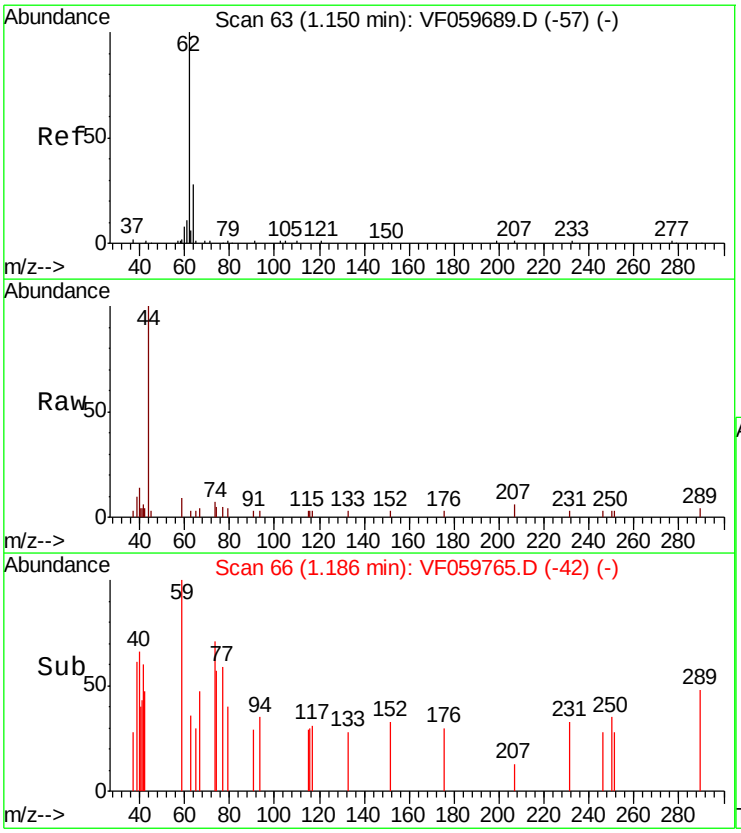
#3
Chloromethane
Concen: Below Cal
RT: 1.09 min Scan# 56
Delta R.T. 0.01 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 50 Resp: 365

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#

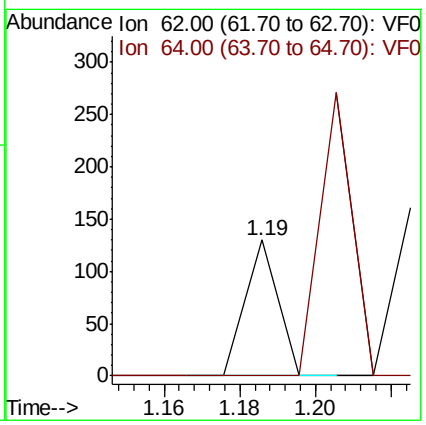


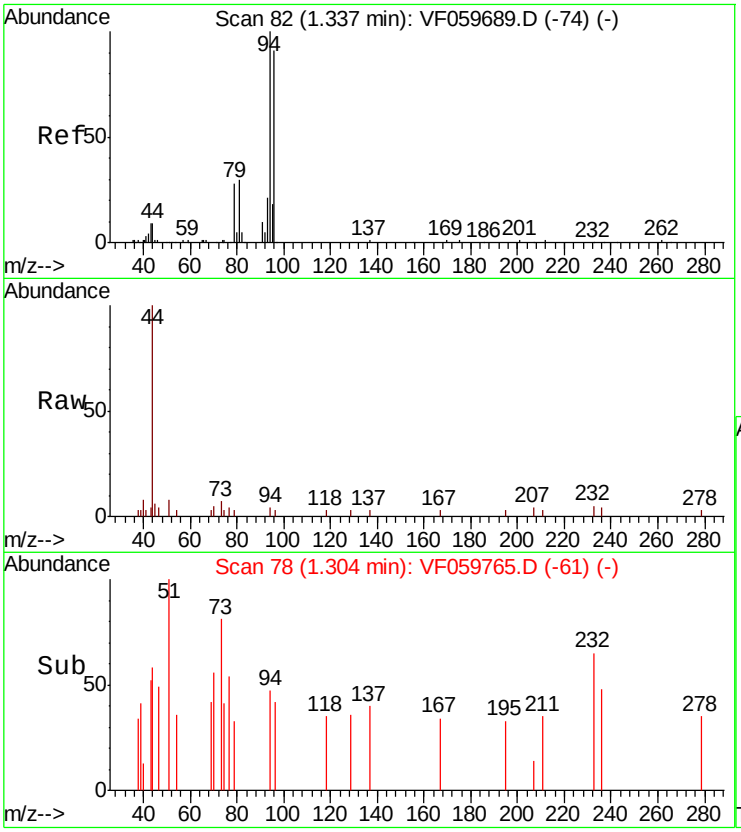


#4
Vinyl Chloride
Concen: Below Cal
RT: 1.19 min Scan# 66
Delta R.T. 0.04 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 62 Resp: 77

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#



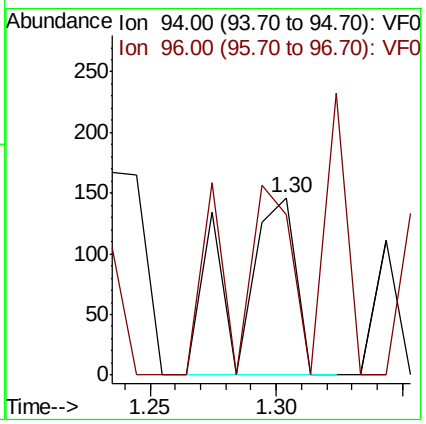


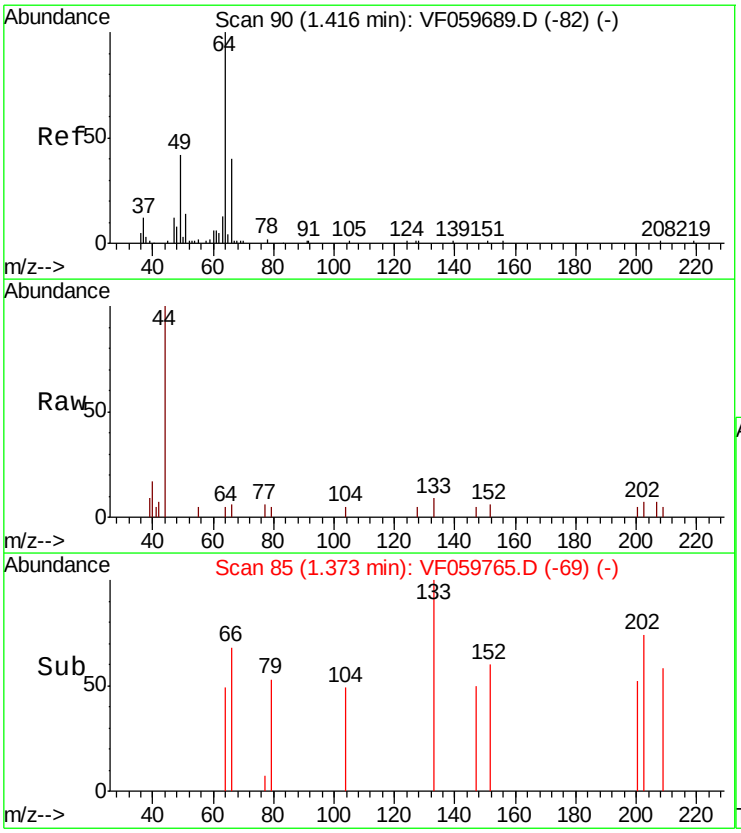
#5
Bromomethane
Concen: Below Cal
RT: 1.30 min Scan# 78
Delta R.T. -0.03 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 94 Resp: 240

Ion	Ratio	Lower	Upper
94	100		
96	90.4	73.6	110.4

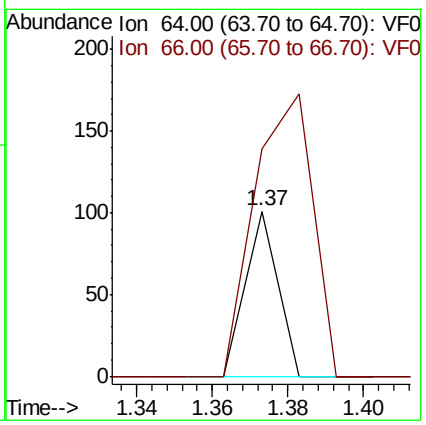


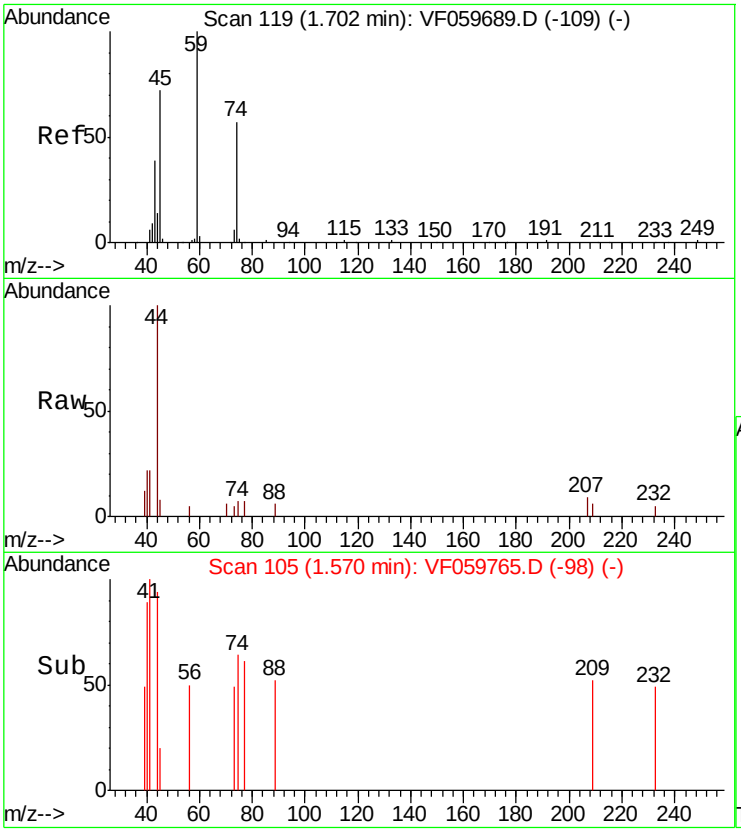


#6
Chloroethane
Concen: Below Cal
RT: 1.37 min Scan# 85
Delta R.T. -0.04 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 64 Resp: 60

Ion	Ratio	Lower	Upper
64	100		
66	137.6	32.6	49.0#



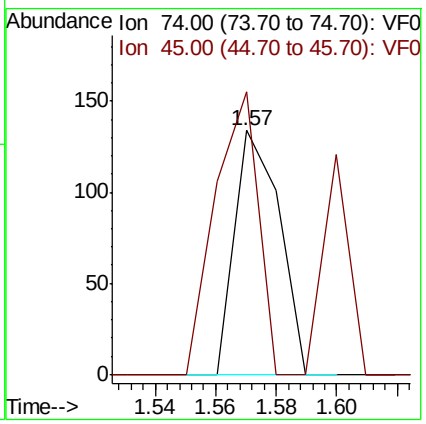


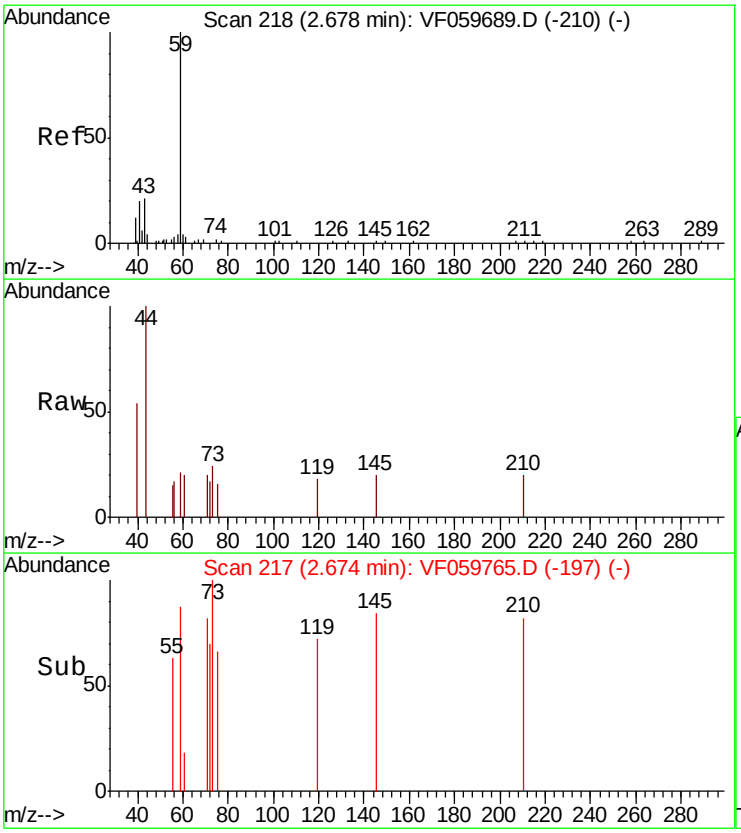
#8
Diethyl Ether
Concen: 1.567 ug/l
RT: 1.57 min Scan# 105
Delta R.T. -0.13 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 74 Resp: 139

Ion	Ratio	Lower	Upper
74	100		
45	115.7	62.7	188.2

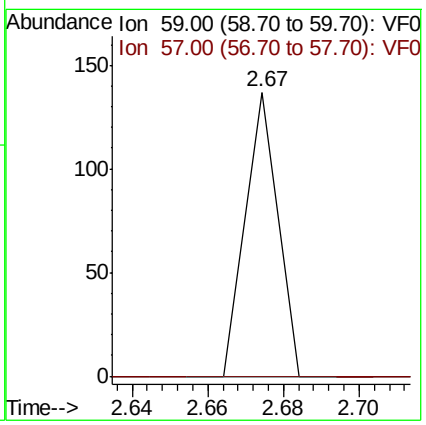


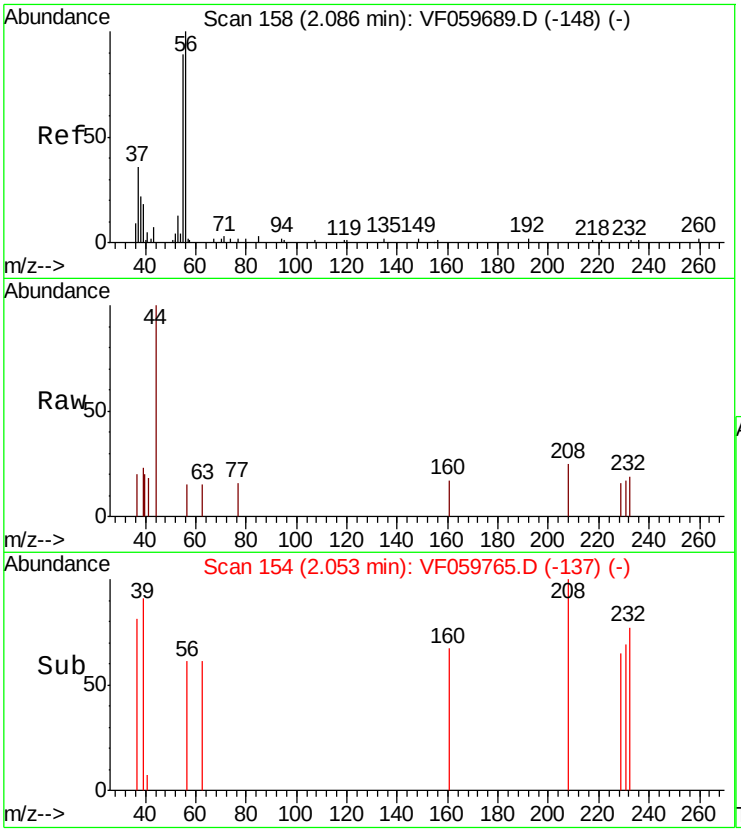


#11
Tert butyl alcohol
Concen: 2.579 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 59 Resp: 81

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



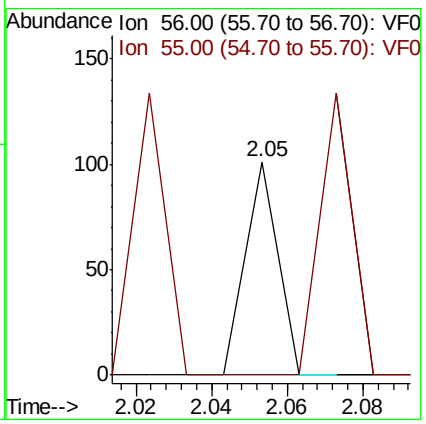


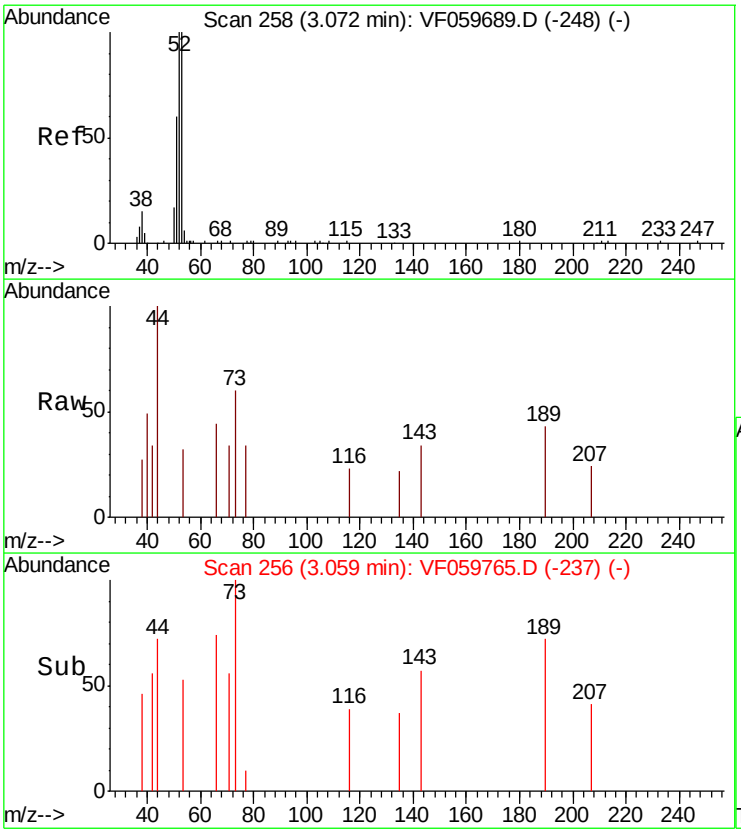
#13
Acrolein
Concen: 21.389 ug/l
RT: 2.05 min Scan# 154
Delta R.T. -0.03 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 56 Resp: 60

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#

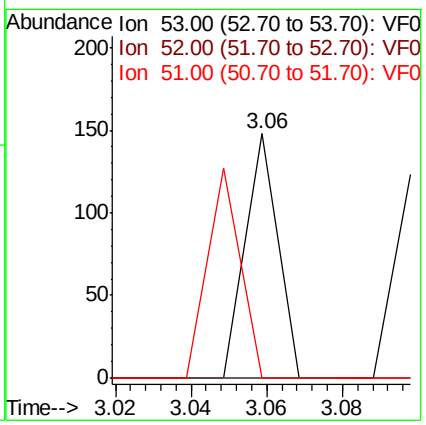


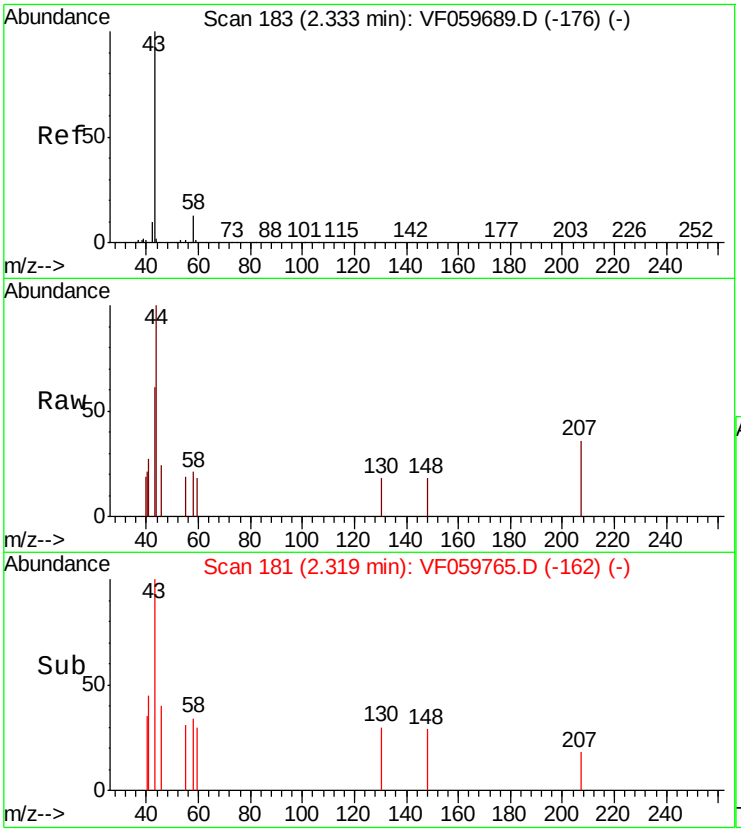


#15
Acrylonitrile
Concen: 2.790 ug/l
RT: 3.06 min Scan# 256
Delta R.T. -0.01 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 53 Resp: 88

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



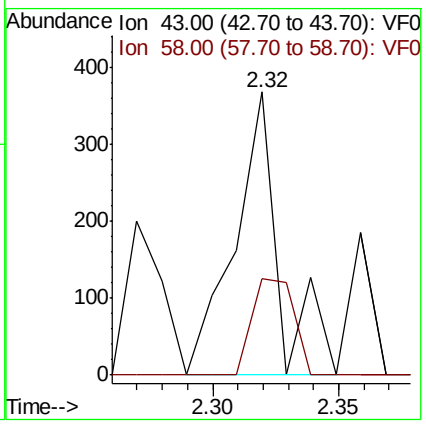


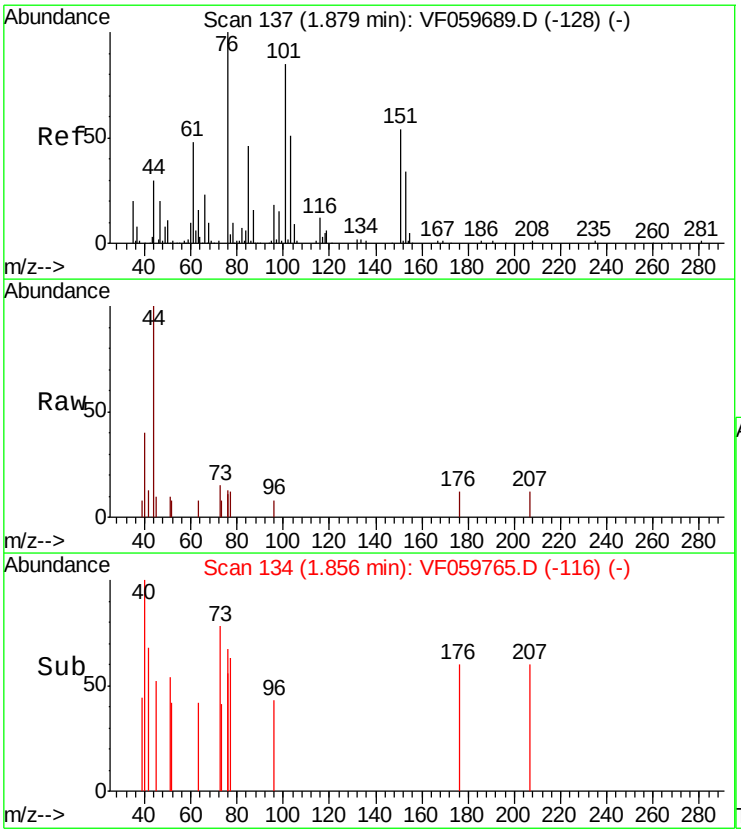
#16
Acetone
Concen: 5.011 ug/l
RT: 2.32 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 43 Resp: 450

Ion	Ratio	Lower	Upper
43	100		
58	34.0	10.1	15.1#

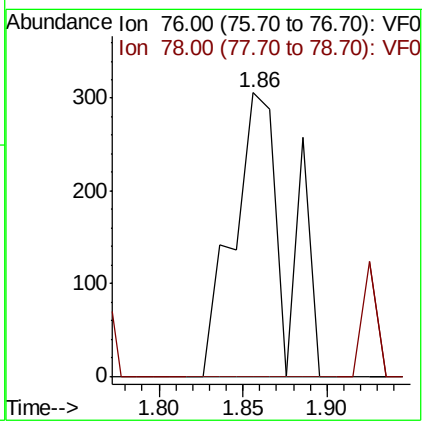


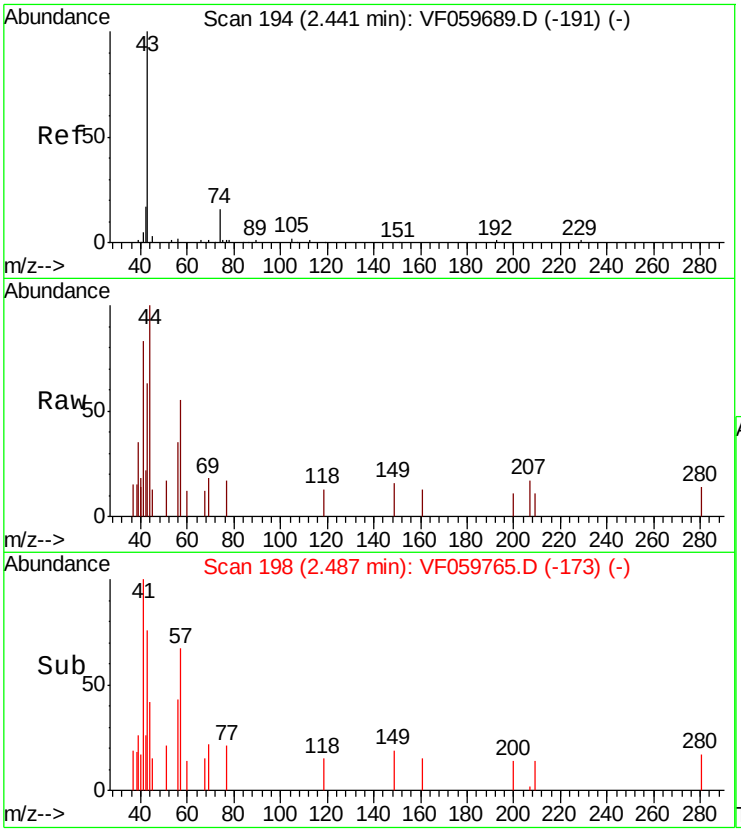


#17
Carbon Disulfide
Concen: Below Cal
RT: 1.86 min Scan# 134
Delta R.T. -0.02 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 76 Resp: 668

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#



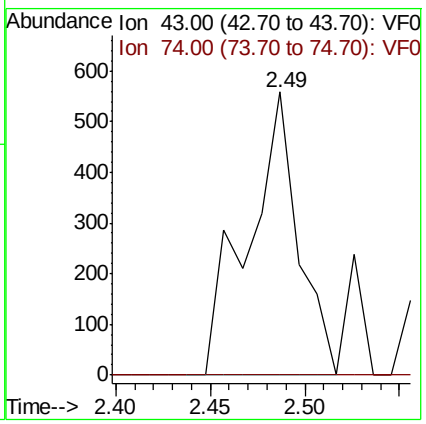


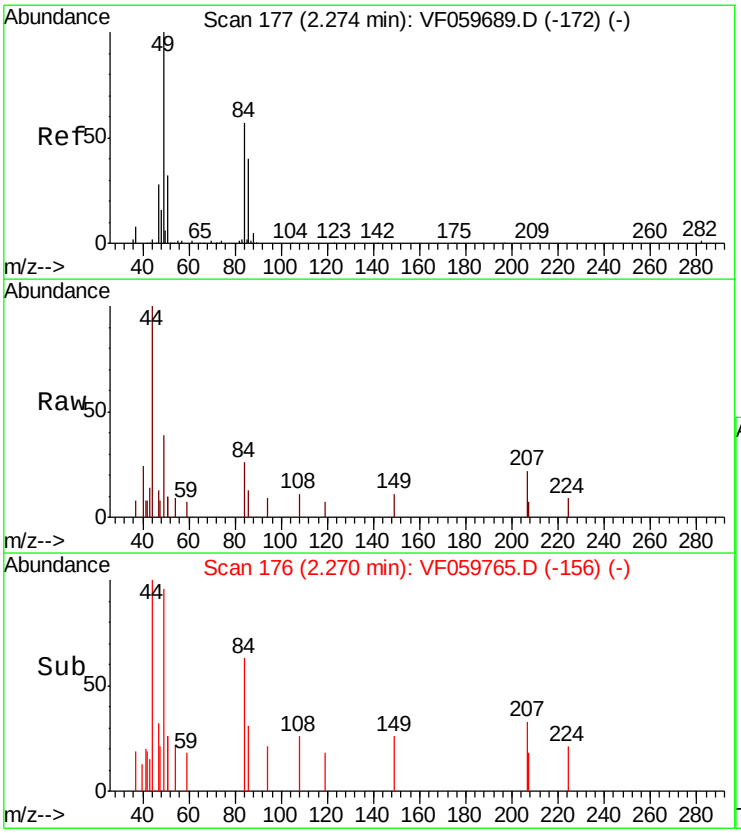
#18
Methyl Acetate
Concen: 2.748 ug/l
RT: 2.49 min Scan# 198
Delta R.T. 0.05 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 43 Resp: 1037

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#

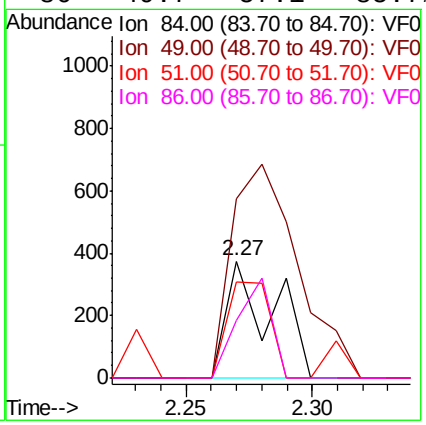


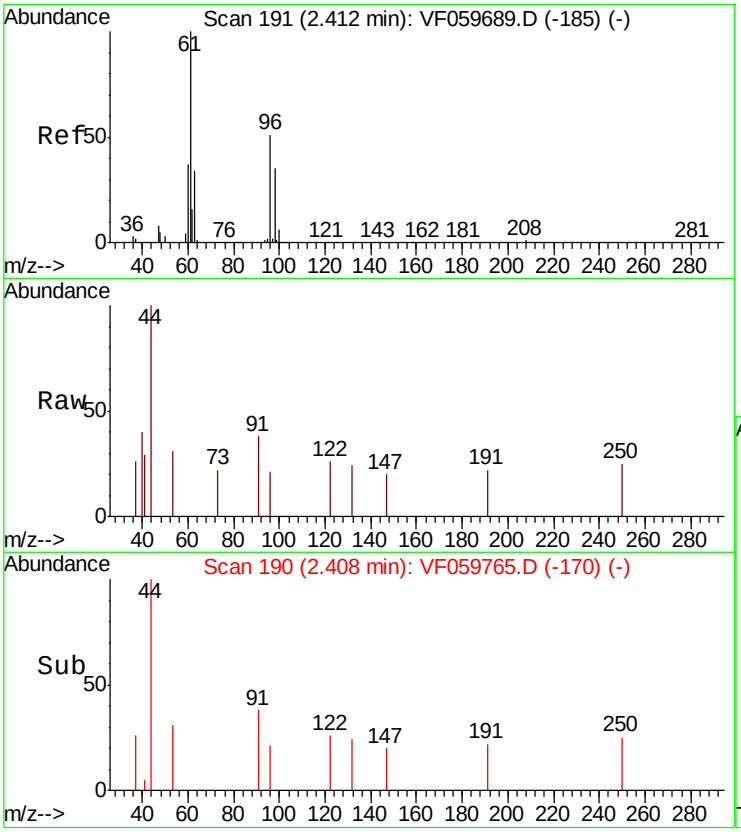


#20
Methylene Chloride
Concen: Below Cal
RT: 2.27 min Scan# 176
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 84 Resp: 482

Ion	Ratio	Lower	Upper
84	100		
49	153.7	142.2	213.4
51	81.8	46.2	69.2#
86	49.7	57.1	85.7#



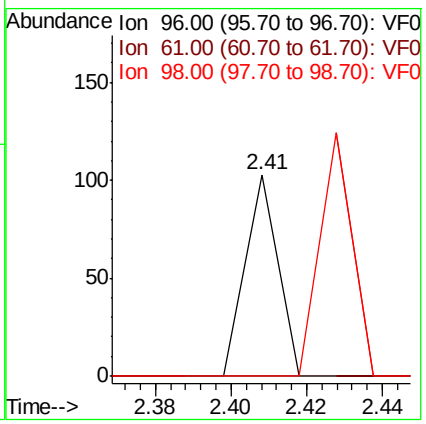


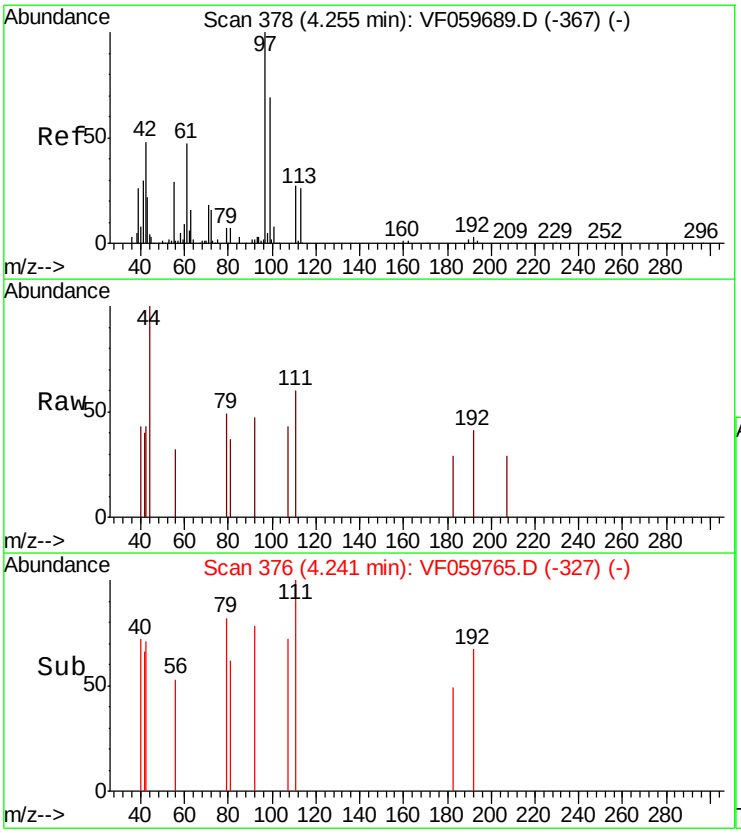
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 2.41 min Scan# 190
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 96 Resp: 61

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

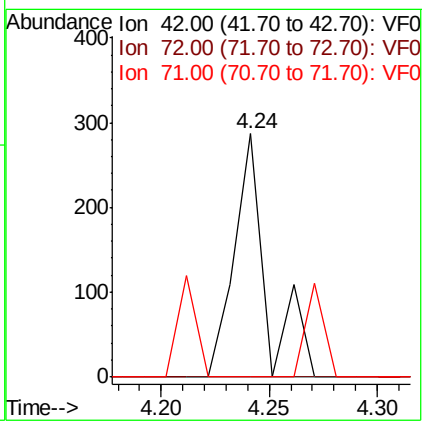


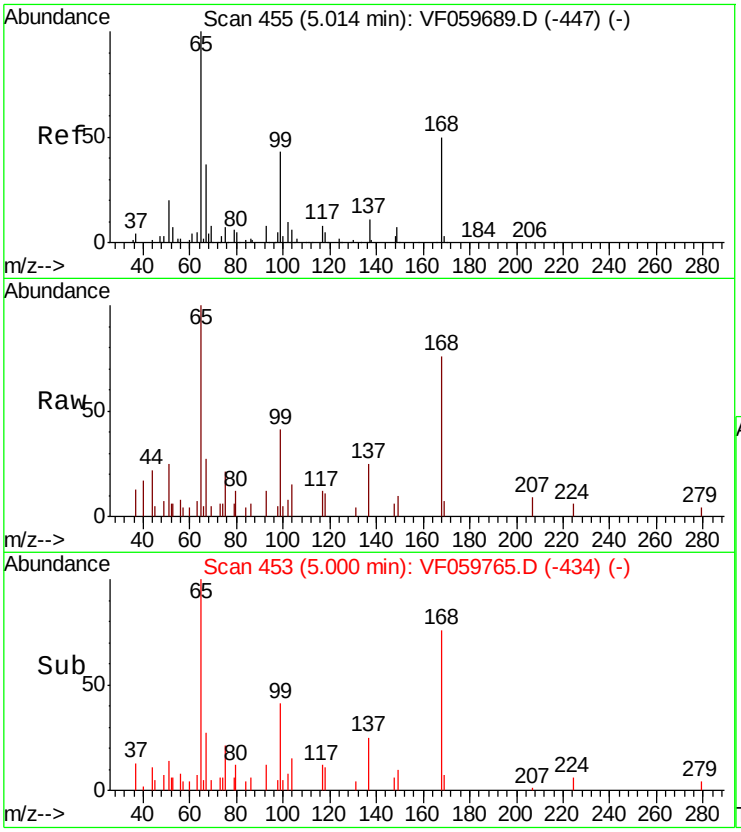


#29
Tetrahydrofuran
Concen: 7.762 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.01 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 42 Resp: 299

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



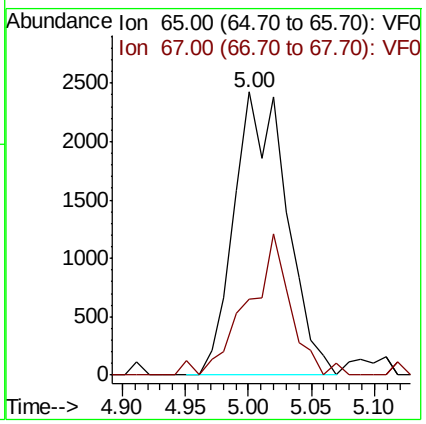


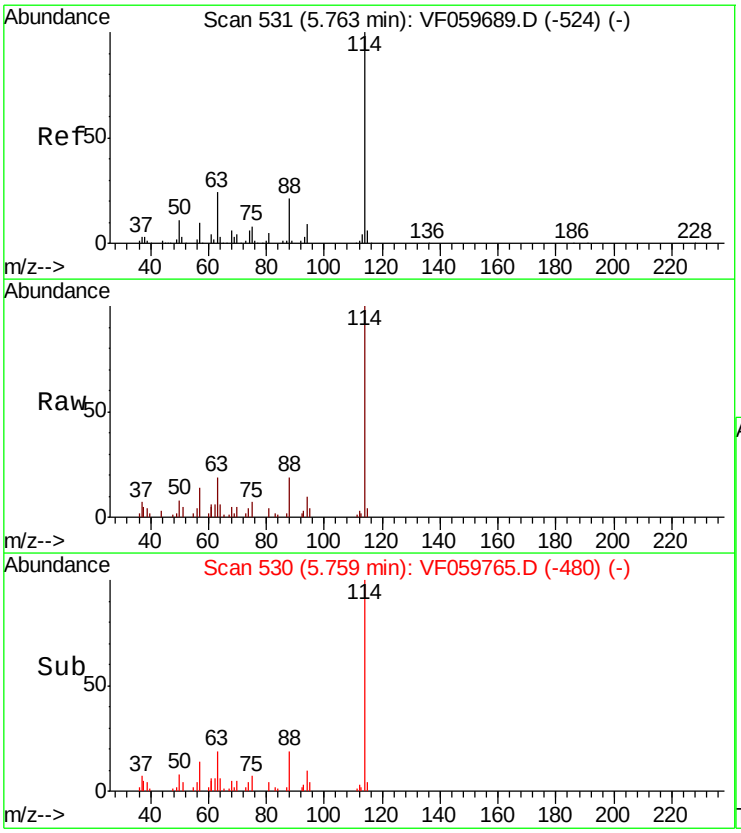
#33
1,2-Dichloroethane-d4
Concen: 14.001 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 65 Resp: 6990

Ion	Ratio	Lower	Upper
65	100		
67	26.9	0.0	84.6

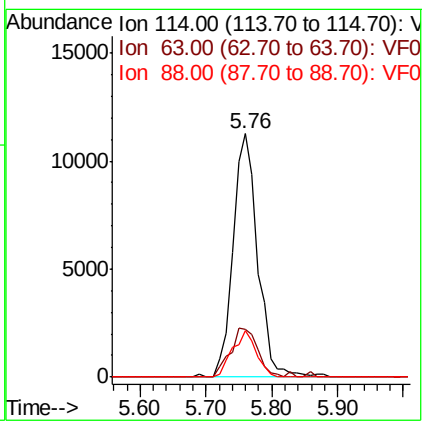


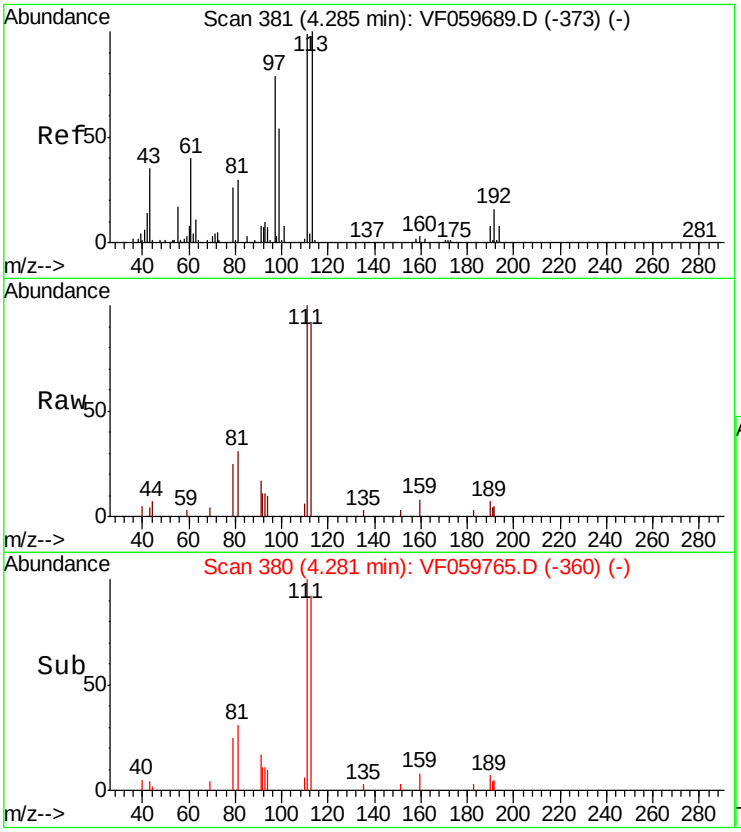


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion:114 Resp: 29629

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	47.4
88	19.1	0.0	41.2



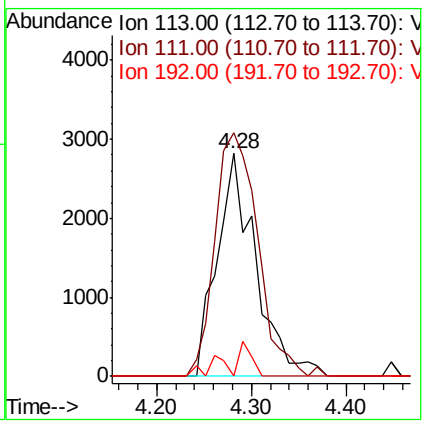


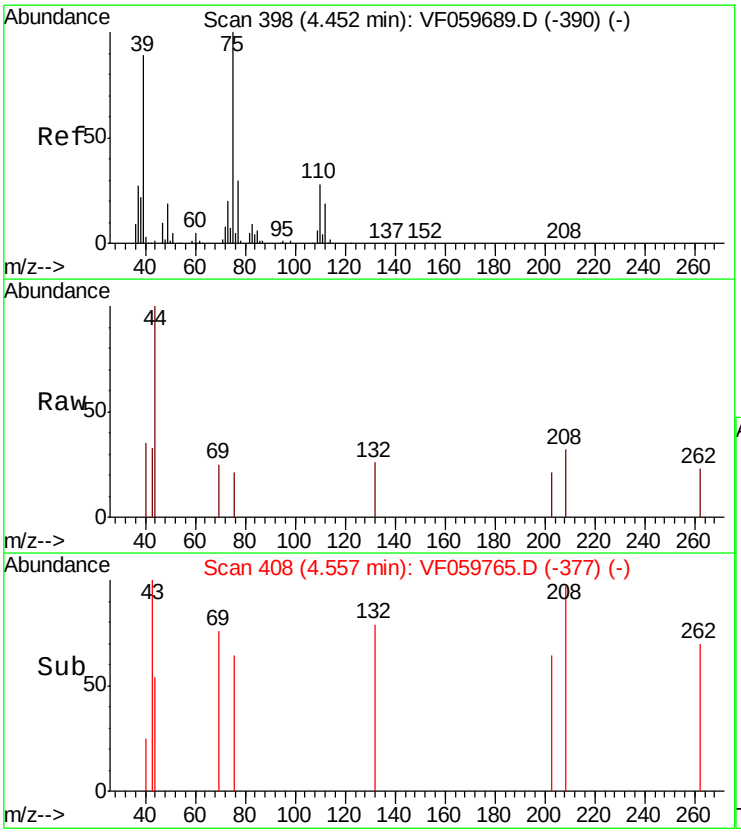
#35
Dibromofluoromethane
Concen: 26.032 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:113 Resp: 8011

Ion	Ratio	Lower	Upper
113	100		
111	109.2	79.0	118.4
192	0.0	13.2	19.8#

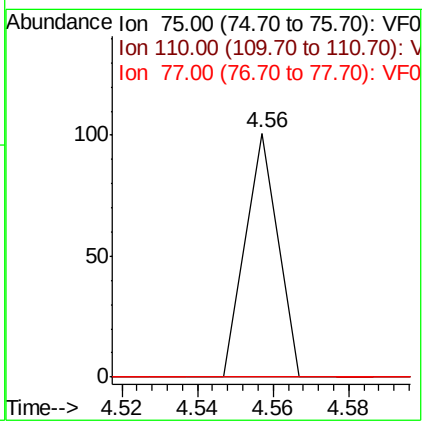


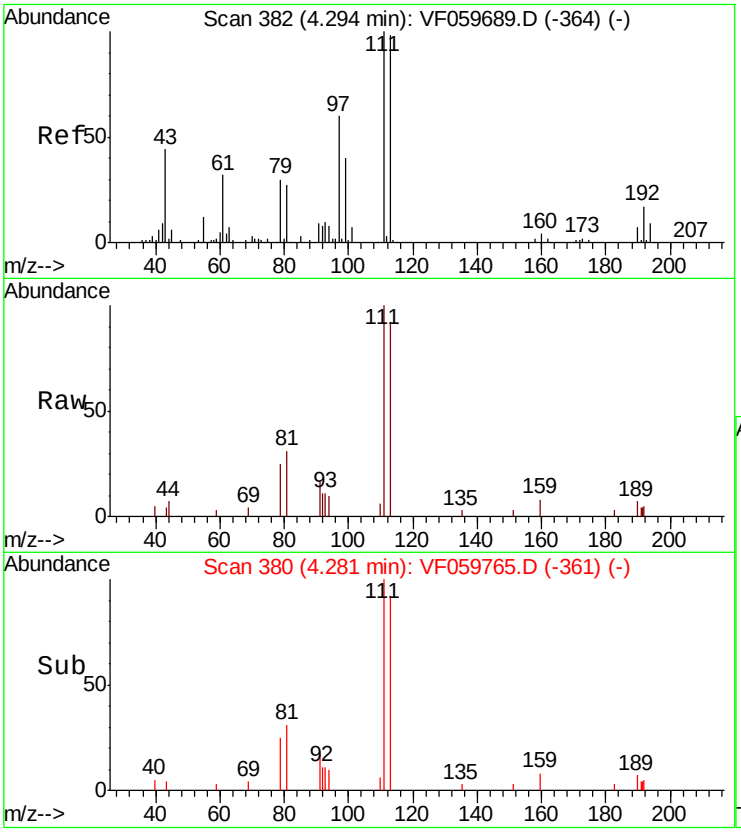


#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.56 min Scan# 408
Delta R.T. 0.10 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 75 Resp: 60

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



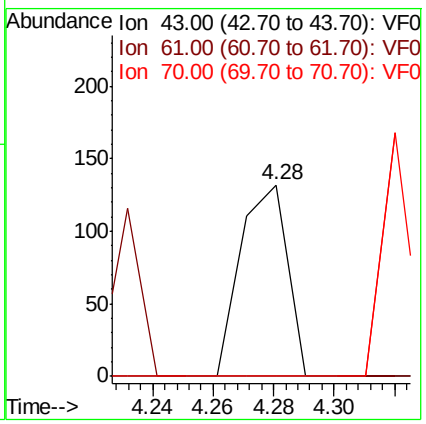


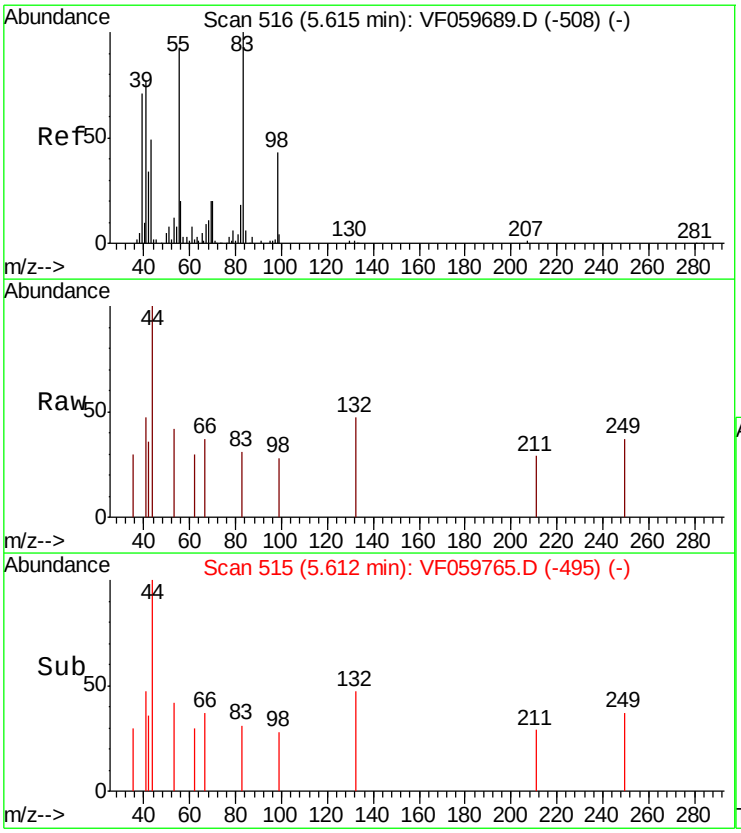
#37
Ethyl Acetate
Concen: Below Cal
RT: 4.28 min Scan# 380
Delta R.T. -0.01 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 43 Resp: 144

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

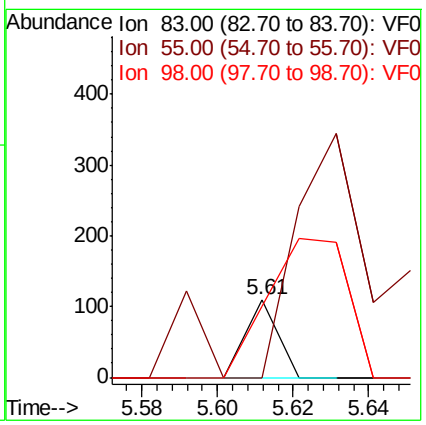


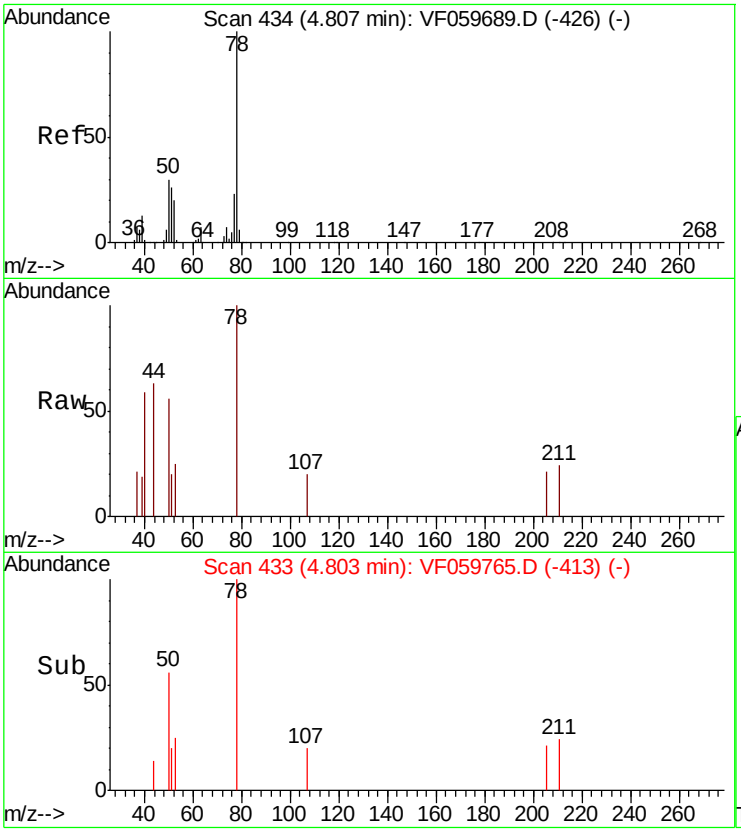


#39
Methylcyclohexane
Concen: Below Cal
RT: 5.61 min Scan# 515
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 83 Resp: 65

Ion	Ratio	Lower	Upper
83	100		
55	0.0	73.4	110.2#
98	91.8	34.2	51.4#



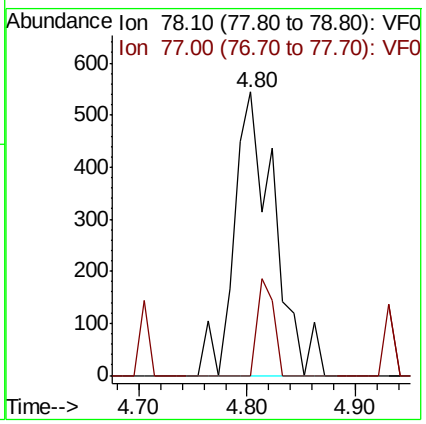


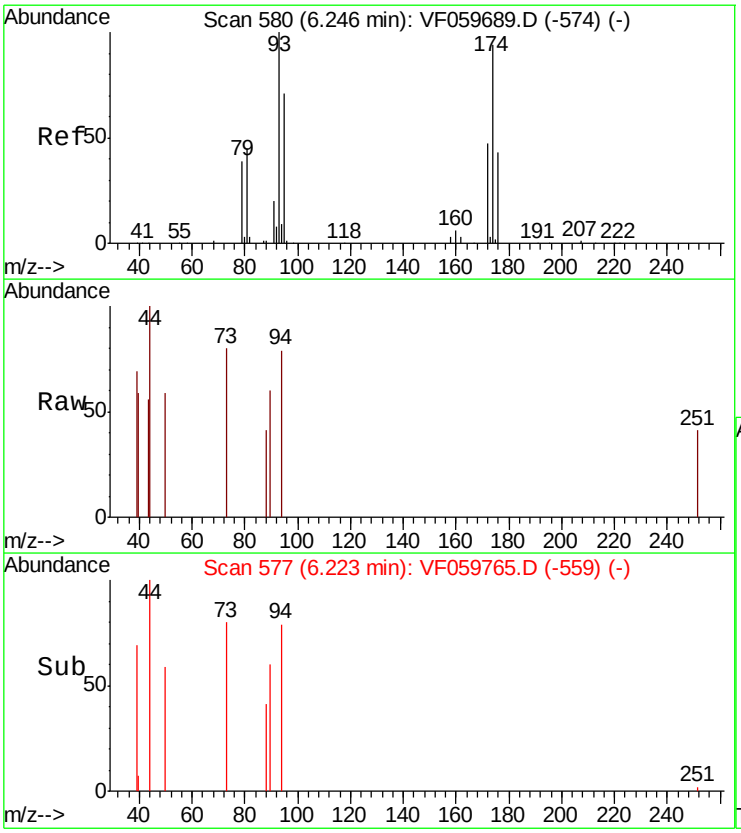
#40
Benzene
Concen: 2.350 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 78 Resp: 1406

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.9	28.3#

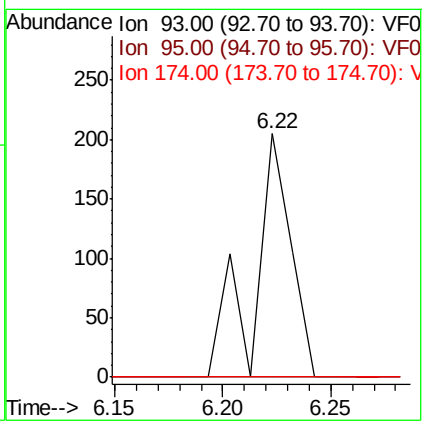


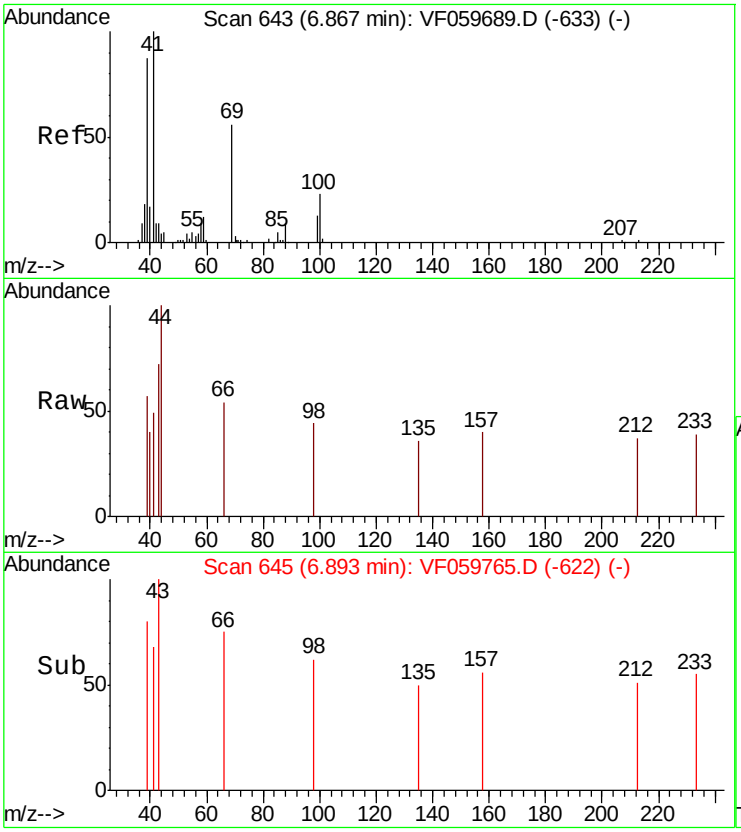


#46
Dibromomethane
Concen: 1.633 ug/l
RT: 6.22 min Scan# 577
Delta R.T. -0.02 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 93 Resp: 245

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



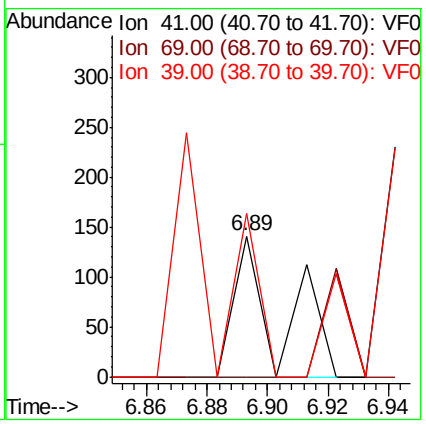


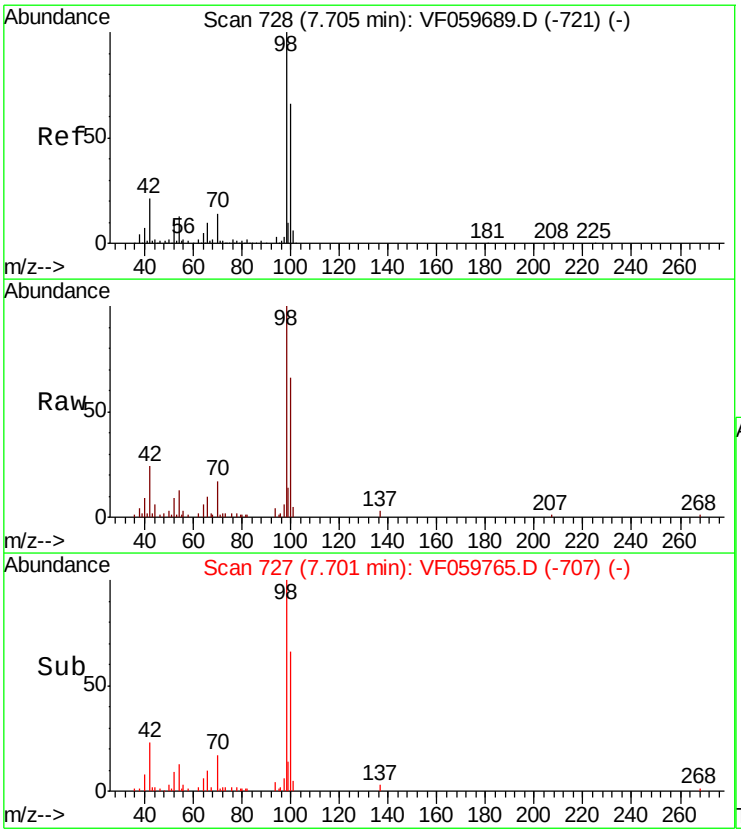
#48
Methyl methacrylate
Concen: 1.126 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.03 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 41 Resp: 150

Ion	Ratio	Lower	Upper
41	100		
69	0.0	44.4	66.6#
39	116.3	69.4	104.2#

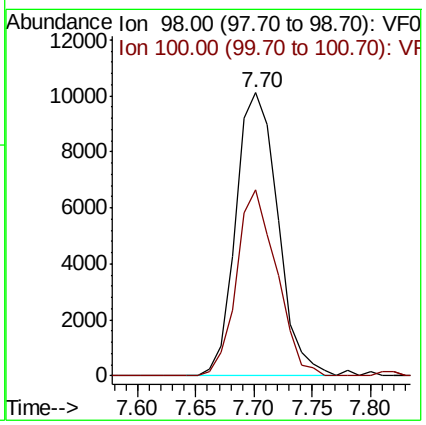


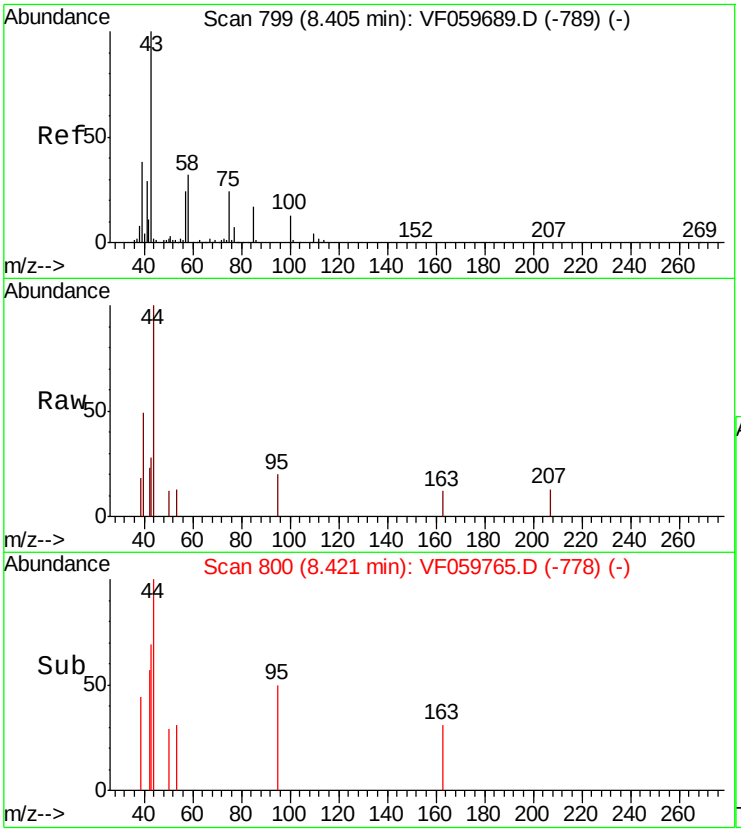


#50
Toluene-d8
Concen: 35.186 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 98 Resp: 25251

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.8	79.2



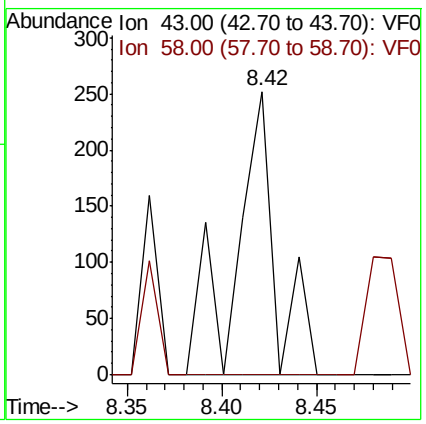


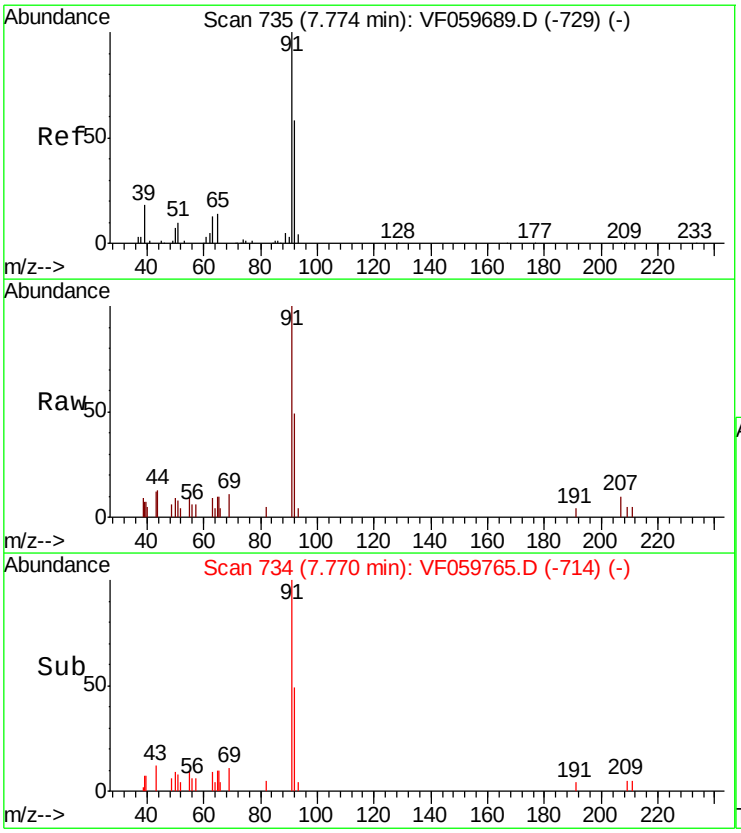
#51
4-Methyl-2-Pentanone
Concen: 2.775 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 43 Resp: 374

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#

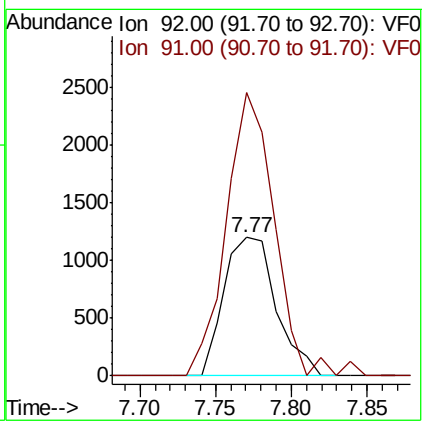


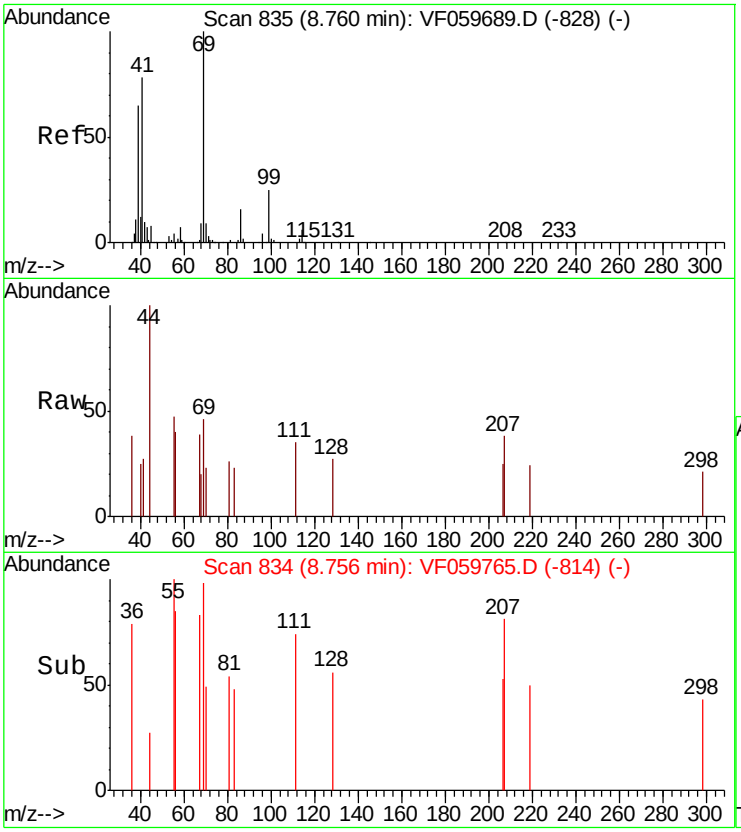


#52
Toluene
Concen: 4.870 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 92 Resp: 2888

Ion	Ratio	Lower	Upper
92	100		
91	204.6	139.0	208.4



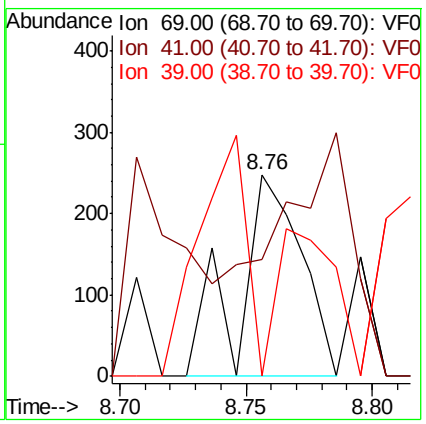


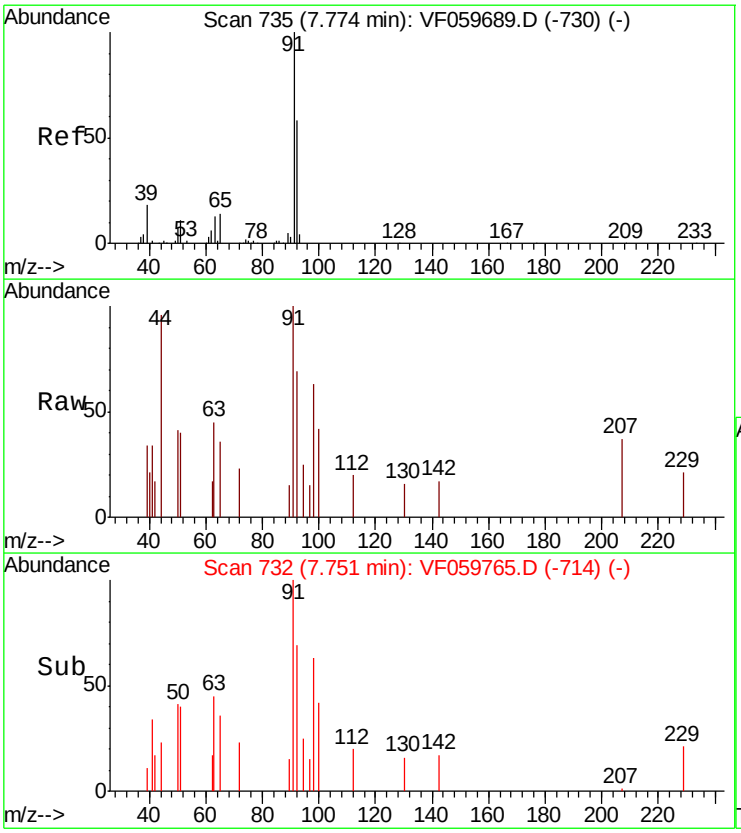
#56
Ethyl methacrylate
Concen: 2.562 ug/l
RT: 8.76 min Scan# 834
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 69 Resp: 433

Ion	Ratio	Lower	Upper
69	100		
41	57.7	62.3	93.5#
39	0.0	52.4	78.6#

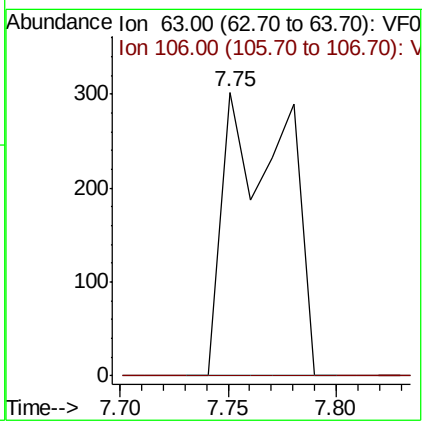


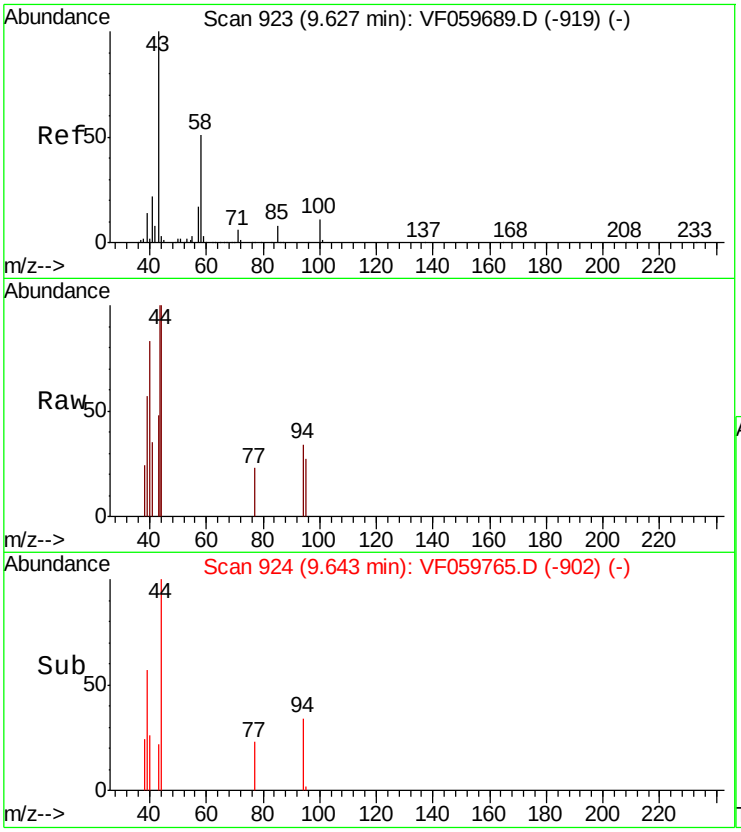


#58
2-Chloroethyl Vinyl ether
Concen: 30.647 ug/l
RT: 7.75 min Scan# 732
Delta R.T. -0.02 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 63 Resp: 598

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



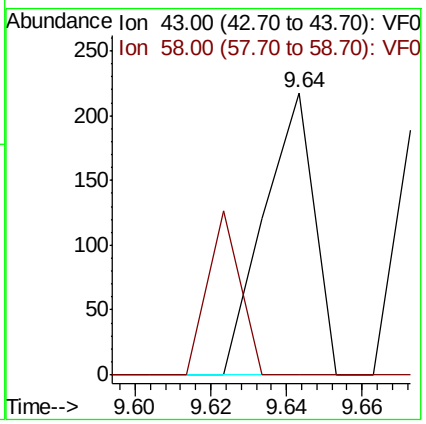


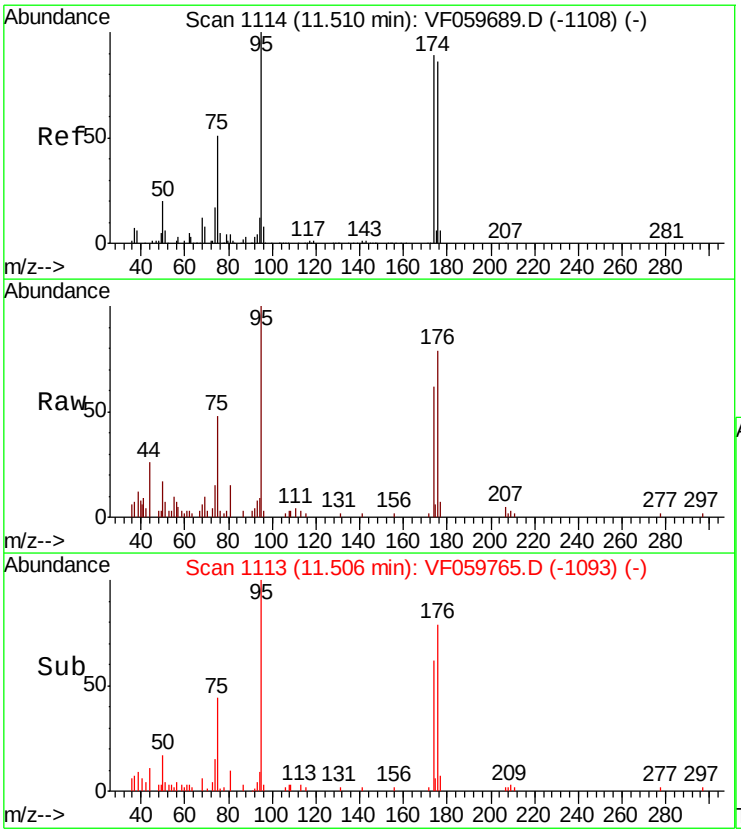
#59
2-Hexanone
Concen: 1.861 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.02 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 43 Resp: 201

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.8#

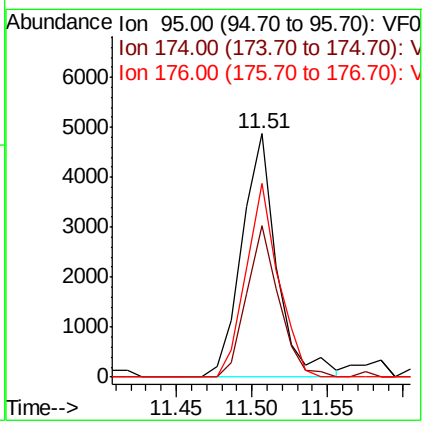


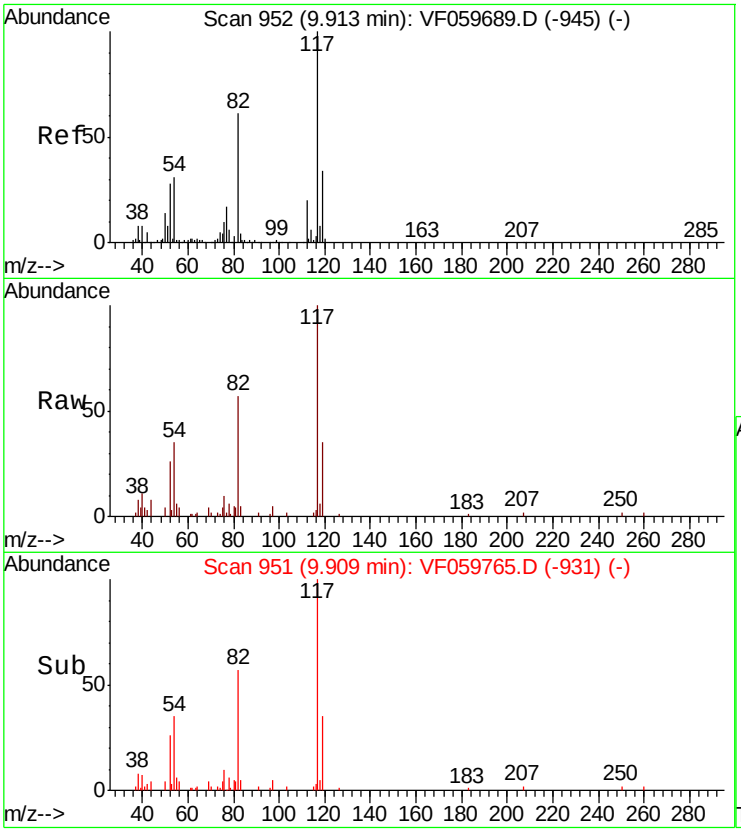


#62
4-Bromofluorobenzene
Concen: 19.756 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 95 Resp: 7849

Ion	Ratio	Lower	Upper
95	100		
174	62.2	0.0	178.4
176	79.3	0.0	173.0



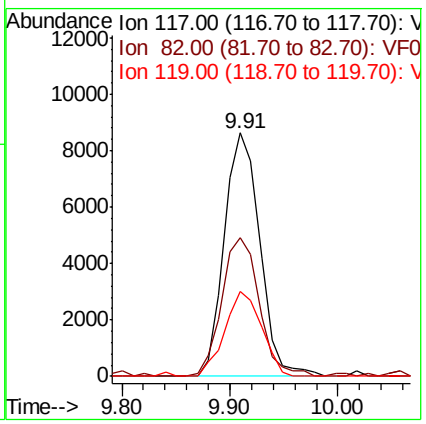


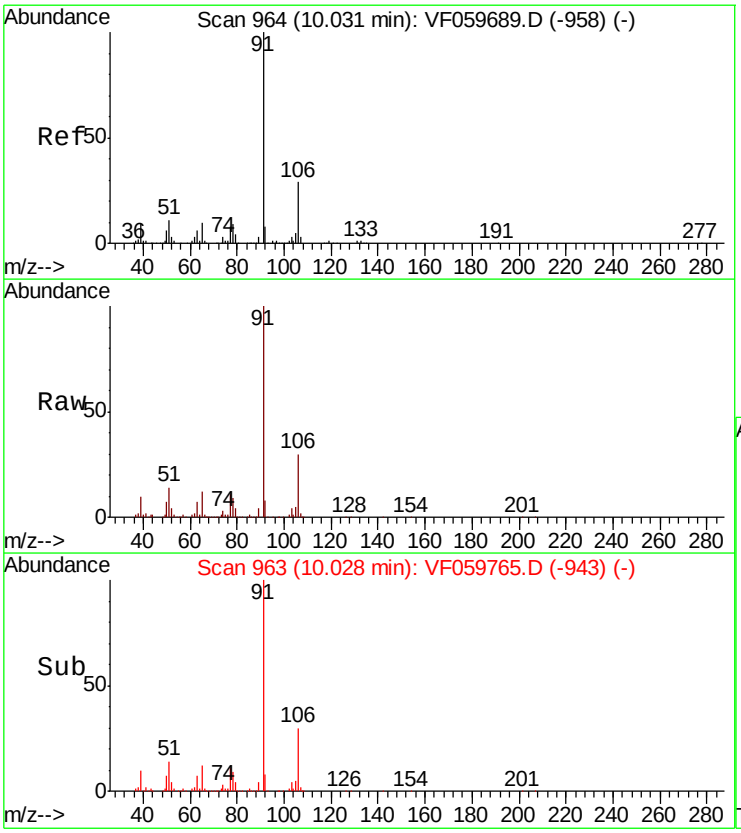
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:117 Resp: 19713

Ion	Ratio	Lower	Upper
117	100		
82	57.0	49.0	73.4
119	34.7	27.3	40.9

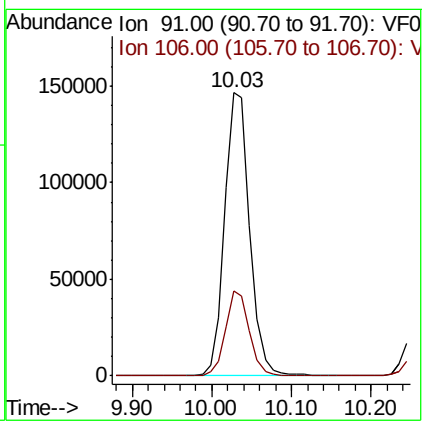


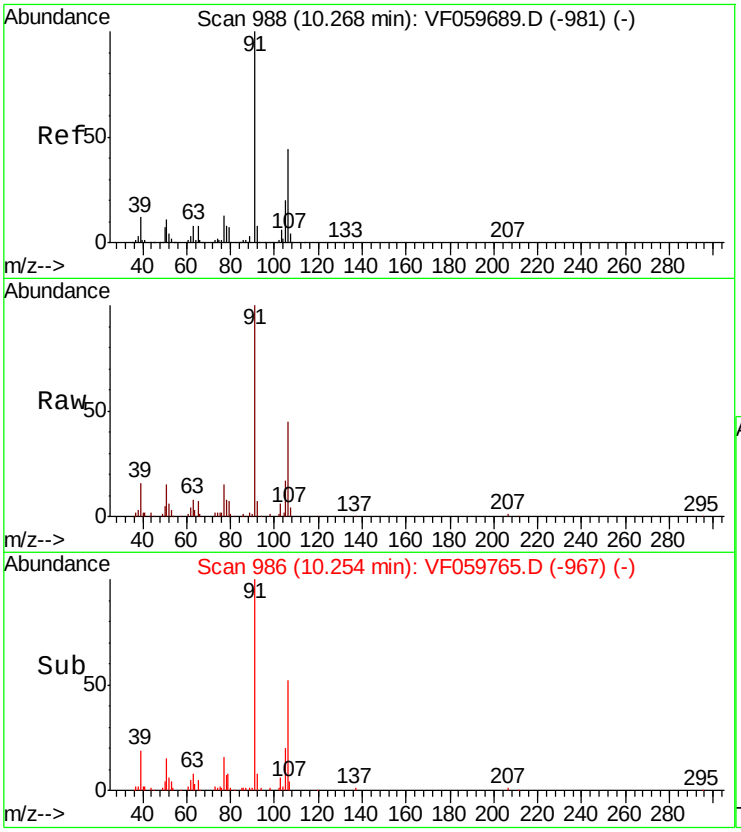


#67
Ethyl Benzene
Concen: 475.847 ug/l
RT: 10.03 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 91 Resp: 324664

Ion	Ratio	Lower	Upper
91	100		
106	29.8	22.9	34.3



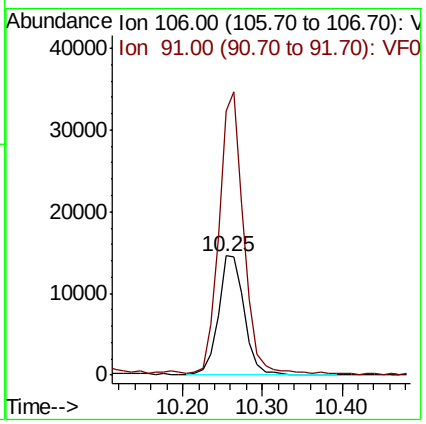


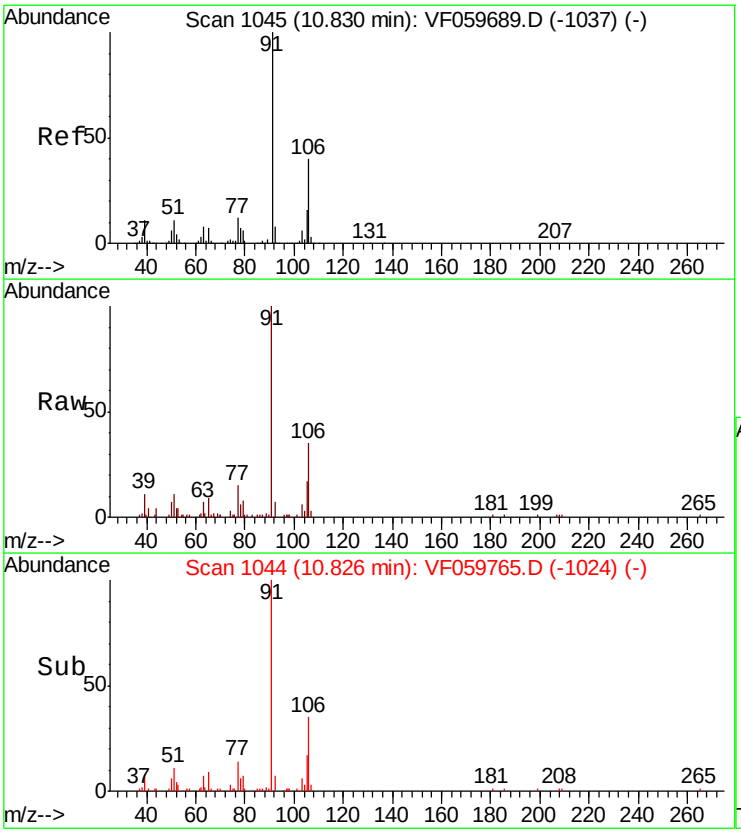
#68
m/p-Xylenes
Concen: 162.771 ug/l
RT: 10.25 min Scan# 986
Delta R.T. -0.01 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:106 Resp: 33611

Ion	Ratio	Lower	Upper
106	100		
91	221.4	181.7	272.5

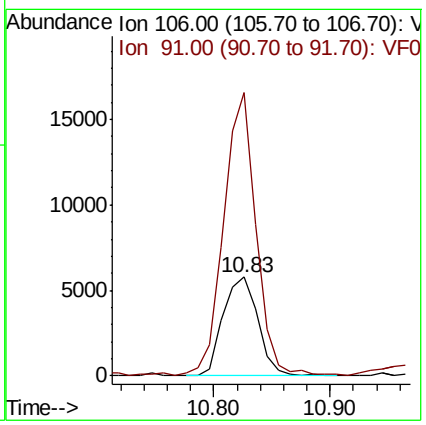


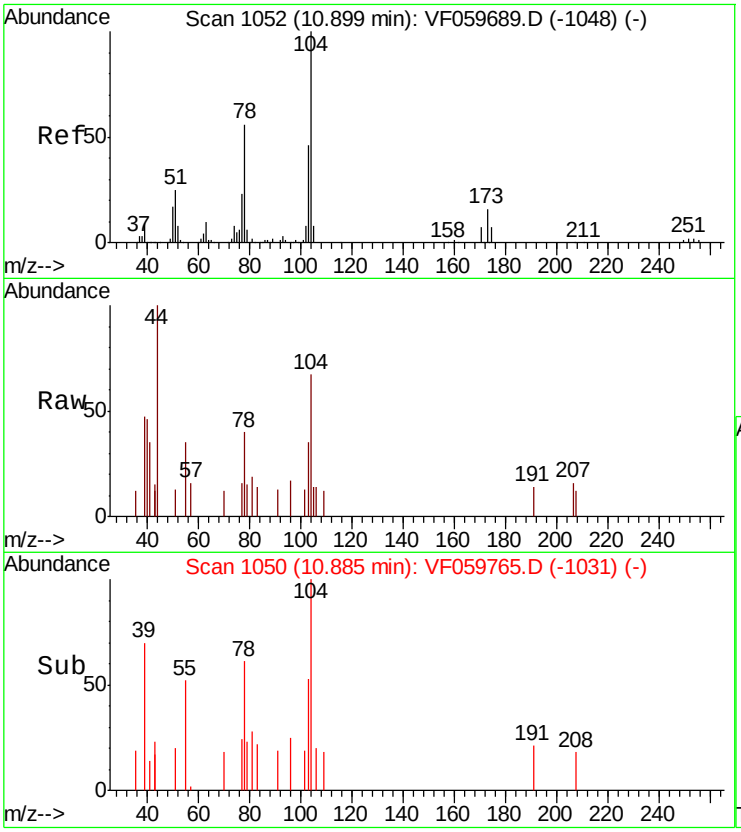


#69
o-Xylene
Concen: 47.561 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion:106 Resp: 11957

Ion	Ratio	Lower	Upper
106	100		
91	286.4	124.6	373.7



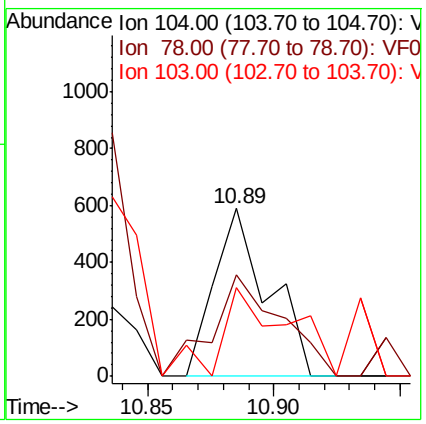


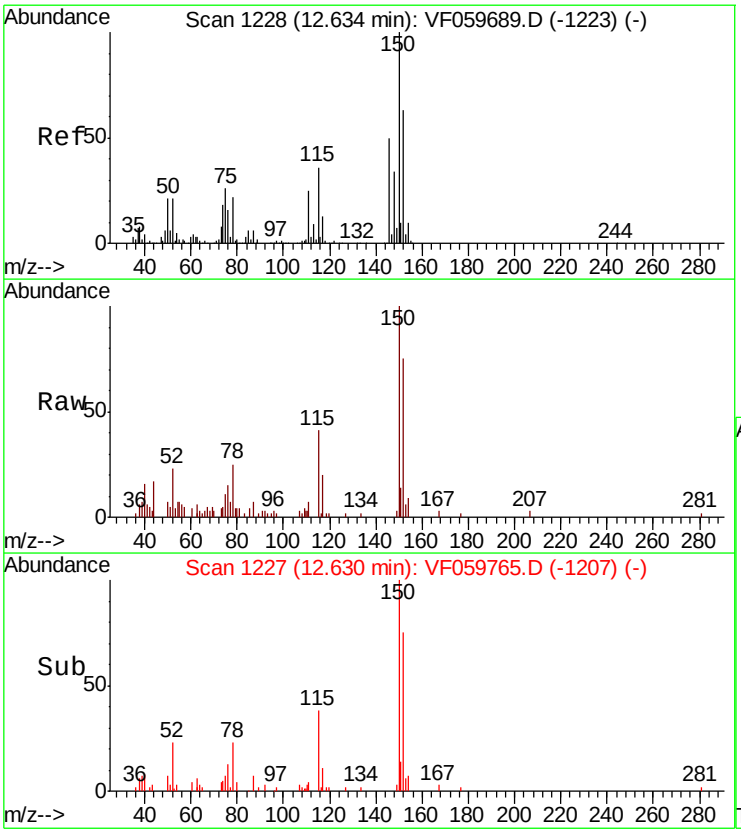
#70
Styrene
Concen: 2.316 ug/l
RT: 10.89 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:104 Resp: 882

Ion	Ratio	Lower	Upper
104	100		
78	60.7	45.3	67.9
103	52.9	36.6	54.8

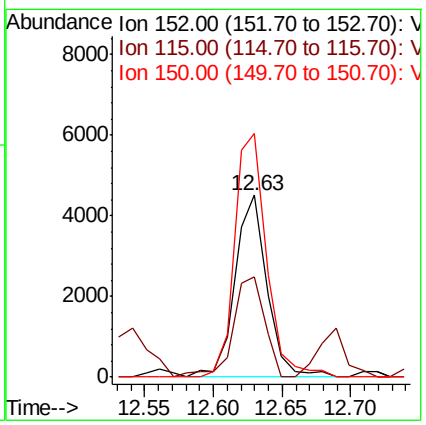


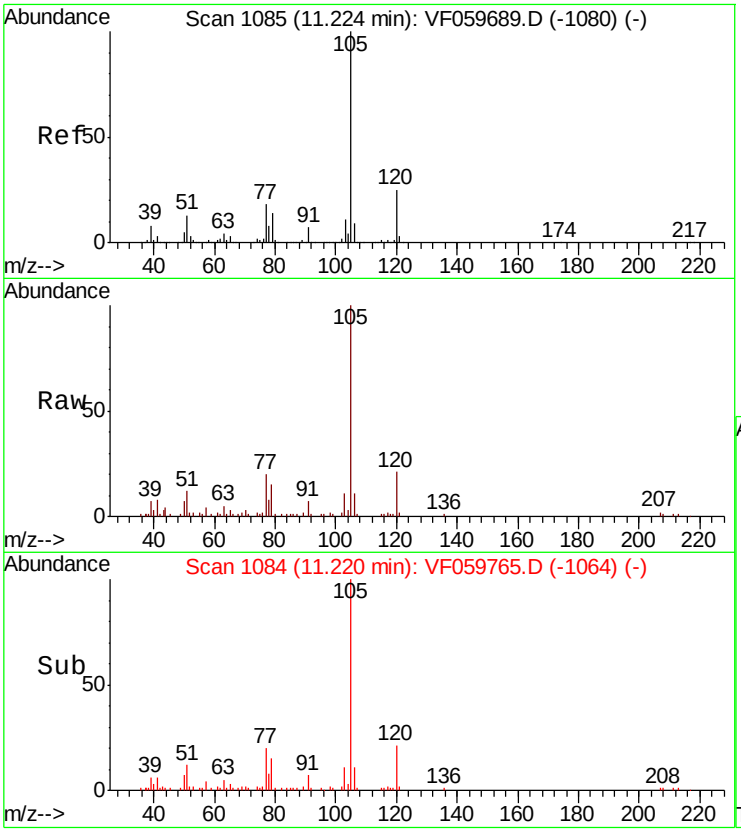


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion:152 Resp: 7354

Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.2	84.6
150	134.0	0.0	316.2



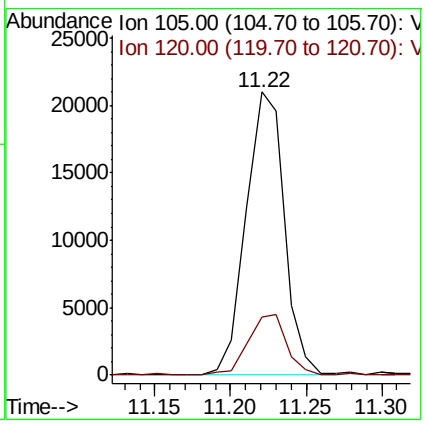


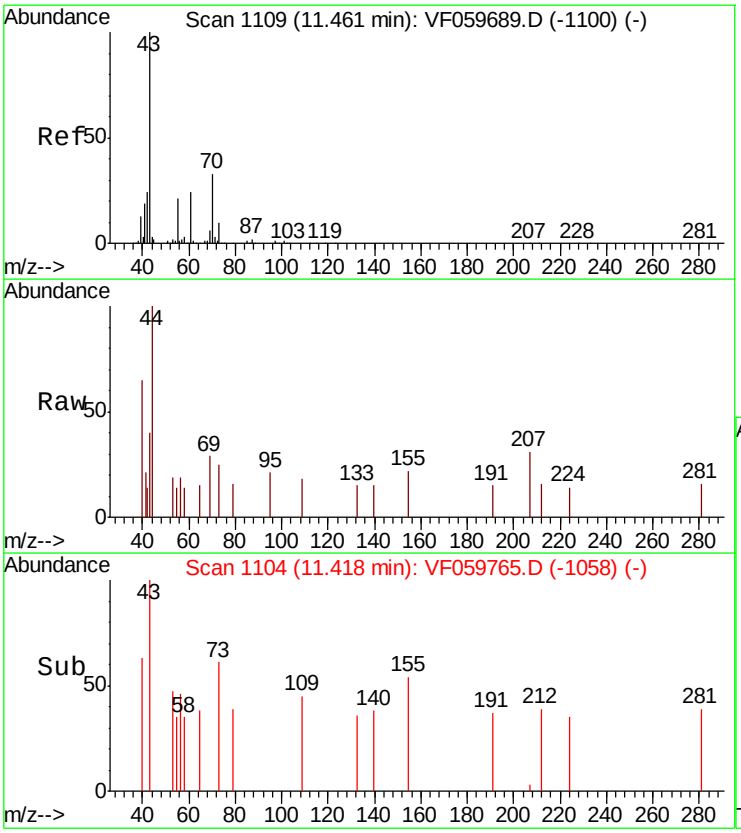
#73
Isopropylbenzene
Concen: 77.251 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:105 Resp: 37276

Ion	Ratio	Lower	Upper
105	100		
120	20.5	12.4	37.4

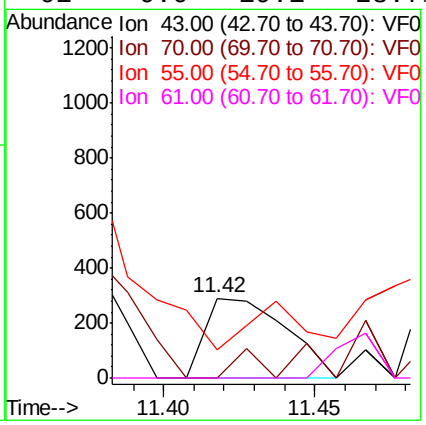


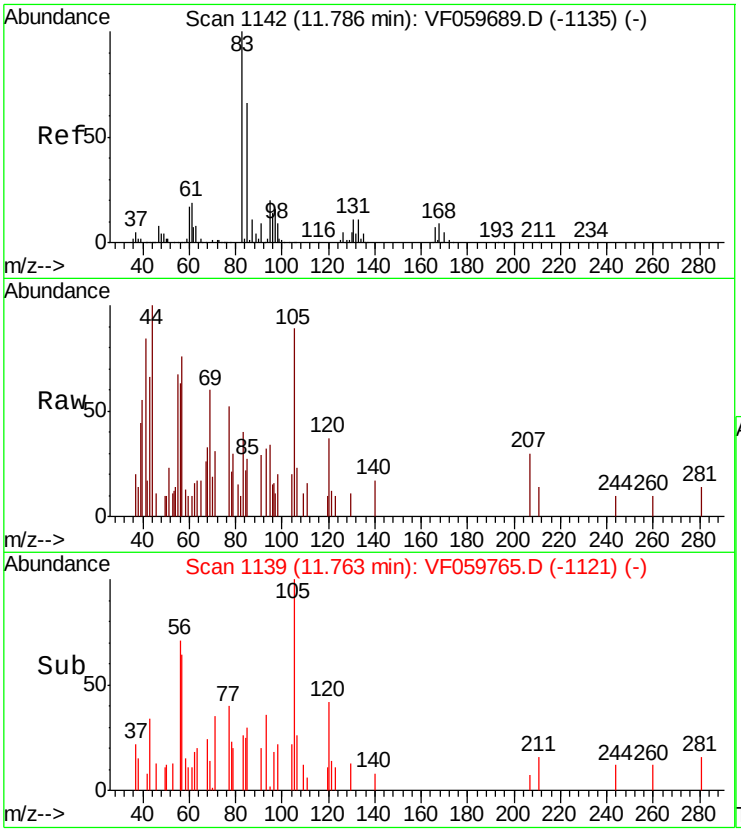


#74
N-amyl acetate
Concen: 4.403 ug/l
RT: 11.42 min Scan# 1104
Delta R.T. -0.04 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 43 Resp: 536

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.3	39.5#
55	34.9	16.6	25.0#
61	0.0	19.1	28.7#



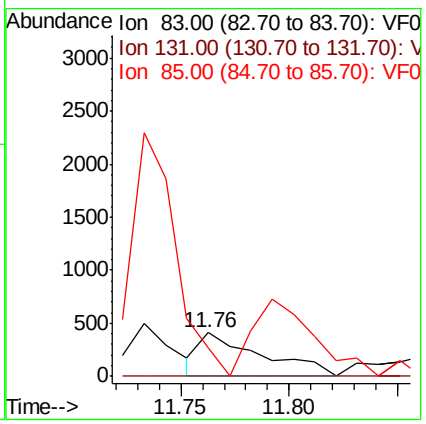


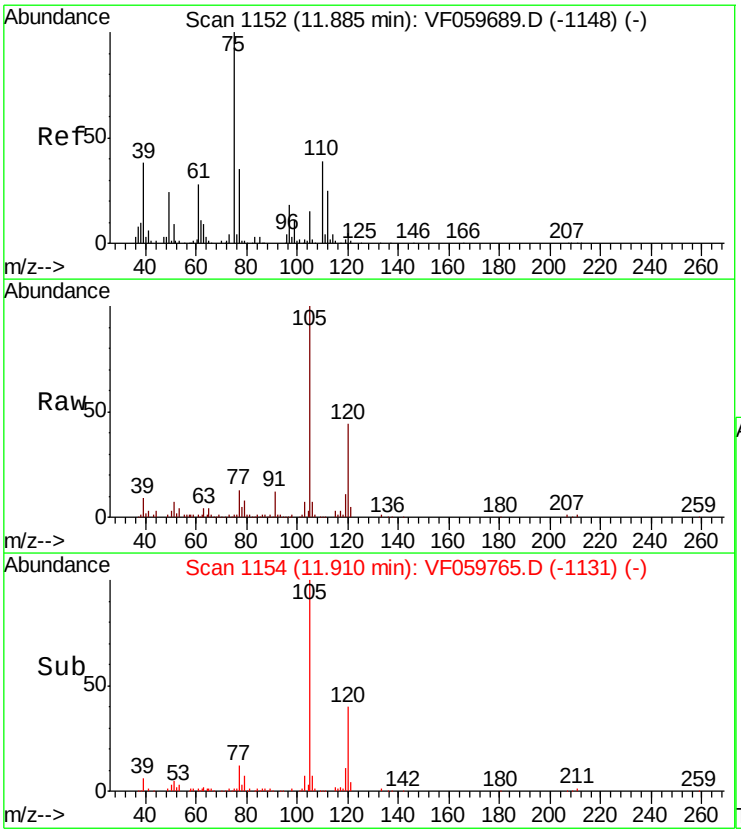
#75
1,1,2,2-Tetrachloroethane
Concen: 8.962 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.02 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 83 Resp: 814

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.3#
85	66.7	32.8	98.3

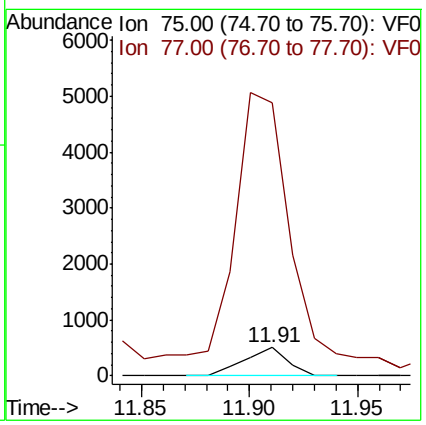


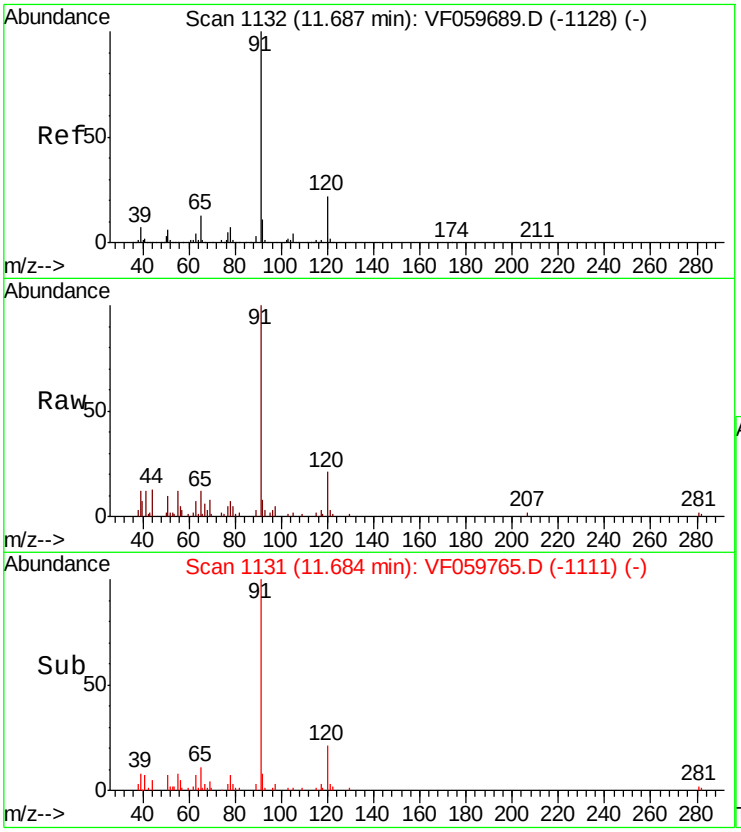


#76
1,2,3-Trichloropropane
Concen: 9.141 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.03 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 75 Resp: 706

Ion	Ratio	Lower	Upper
75	100		
77	956.3	18.0	54.0#



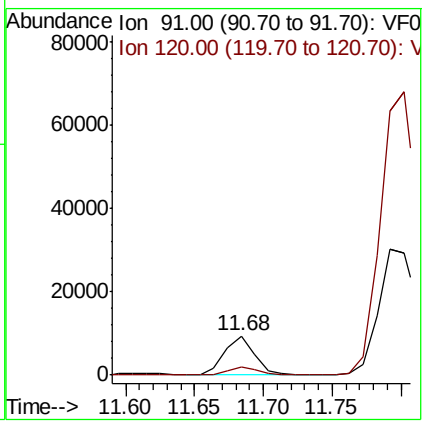


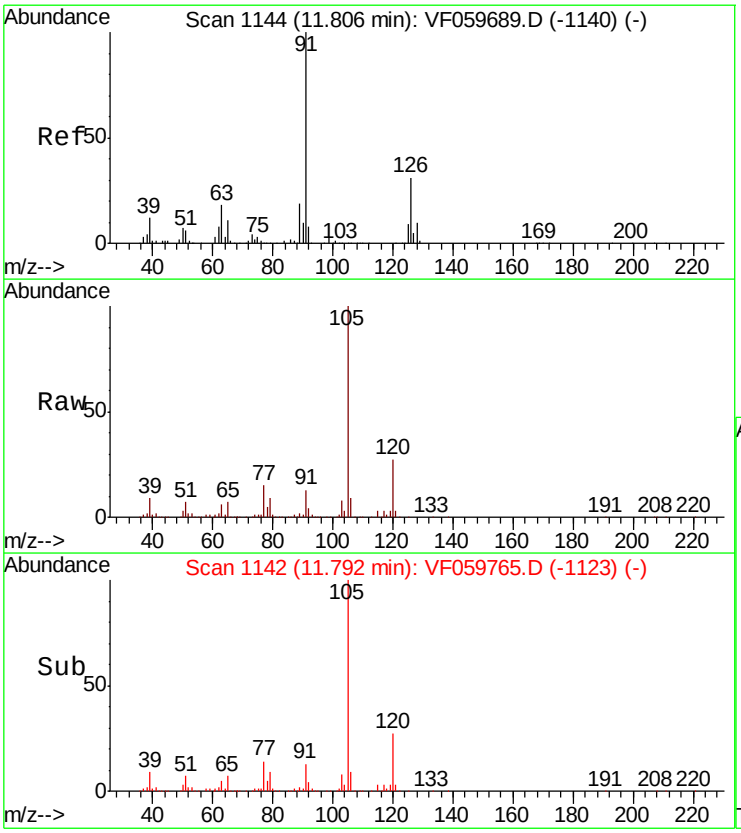
#78
n-propylbenzene
Concen: 27.651 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 91 Resp: 14784

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.0	33.0

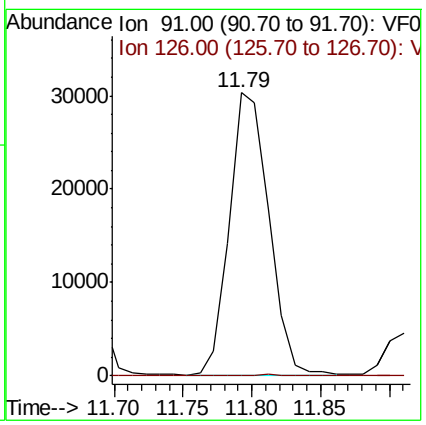


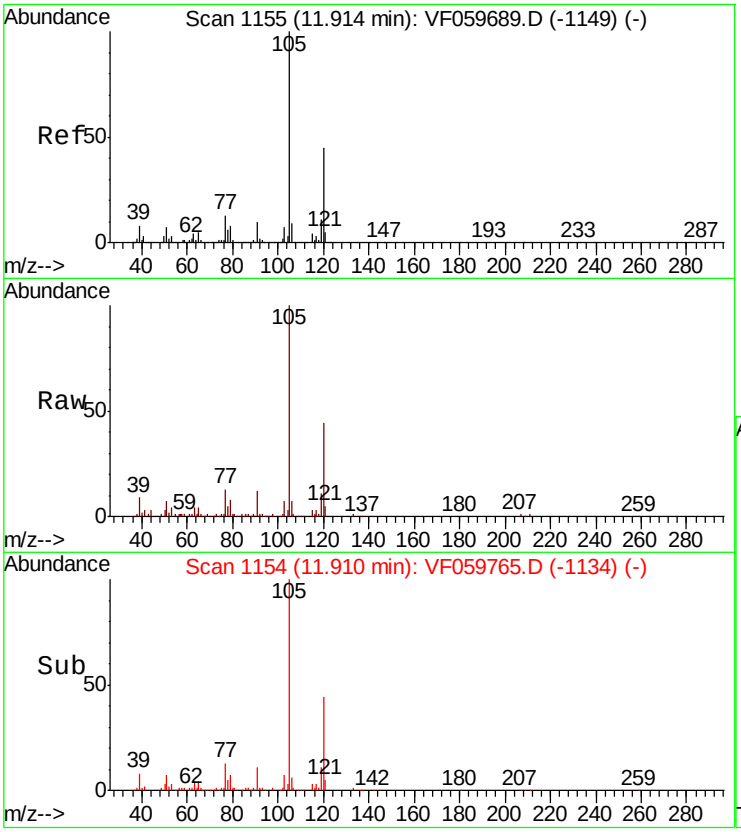


#79
2-Chlorotoluene
Concen: 210.276 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 91 Resp: 61074

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.2#



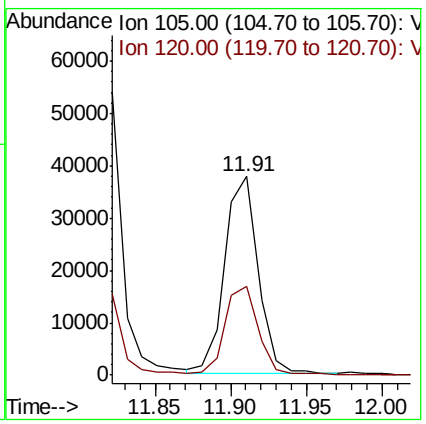


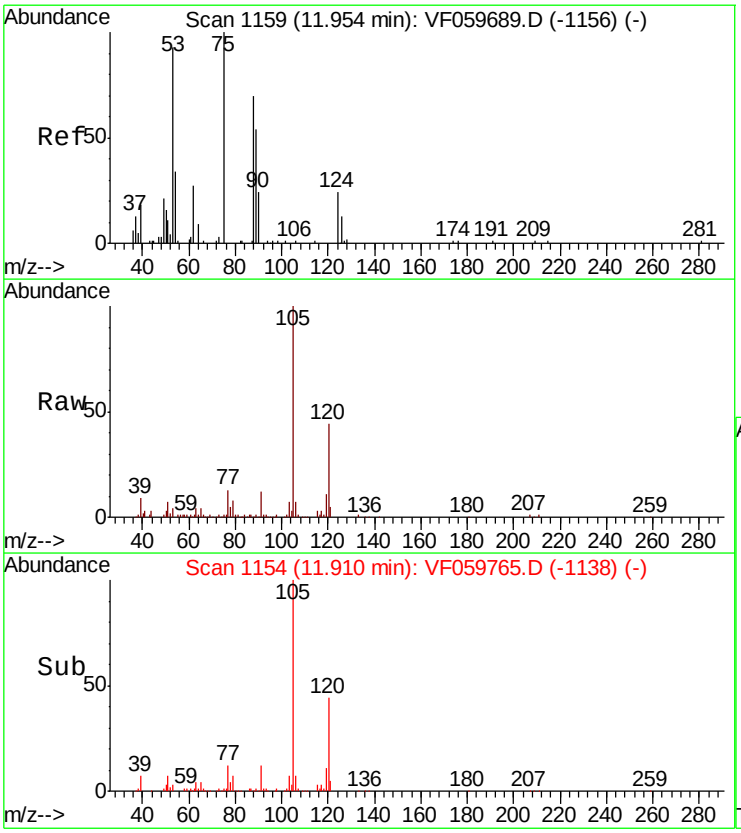
#80
1,3,5-Trimethylbenzene
Concen: 161.460 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:105 Resp: 57863

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.7	68.0

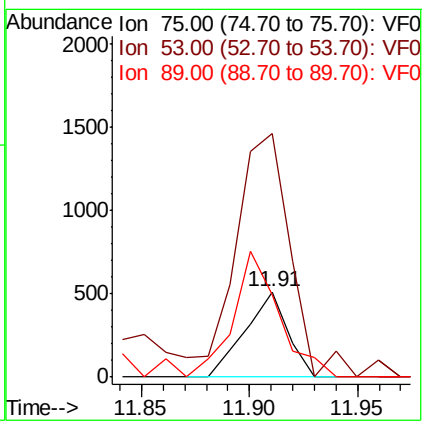


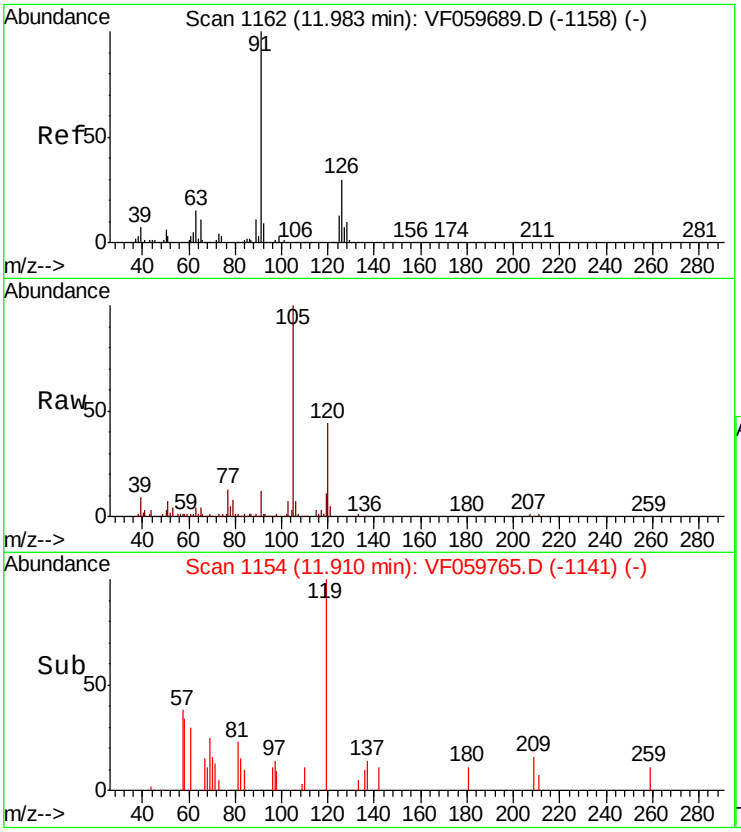


#81
trans-1,4-Dichloro-2-butene
Concen: 22.072 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.04 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 75 Resp: 706

Ion	Ratio	Lower	Upper
75	100		
53	286.3	78.3	117.5#
89	96.1	45.4	68.2#



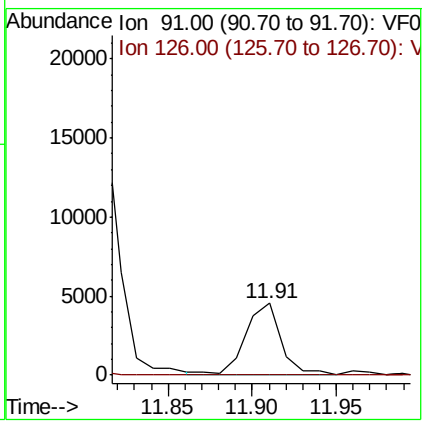


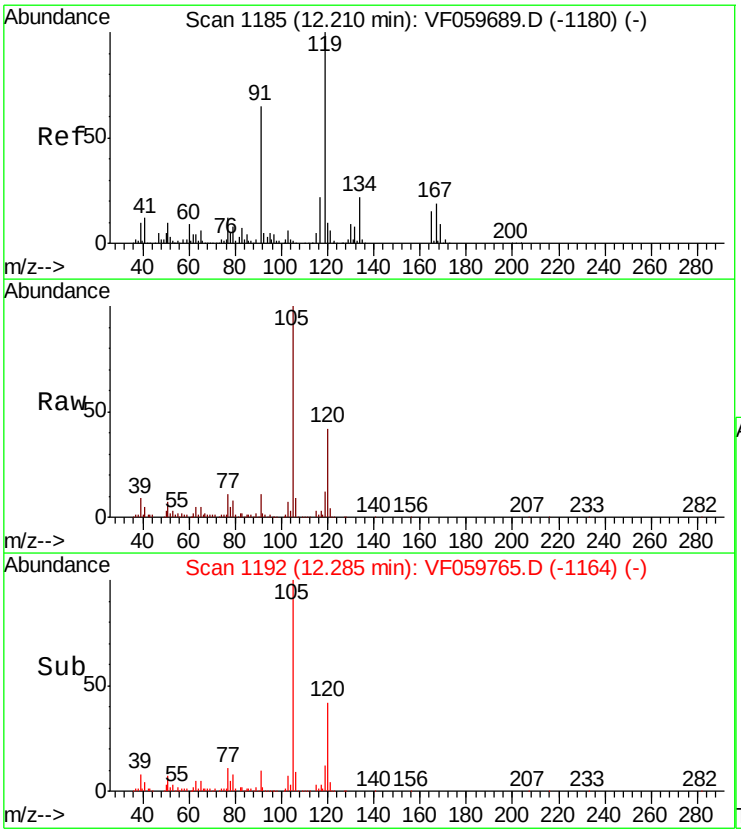
#82
4-Chlorotoluene
Concen: 17.796 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.07 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 91 Resp: 6777

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.2	45.6#

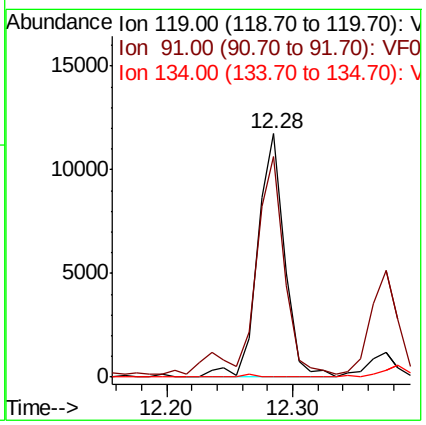


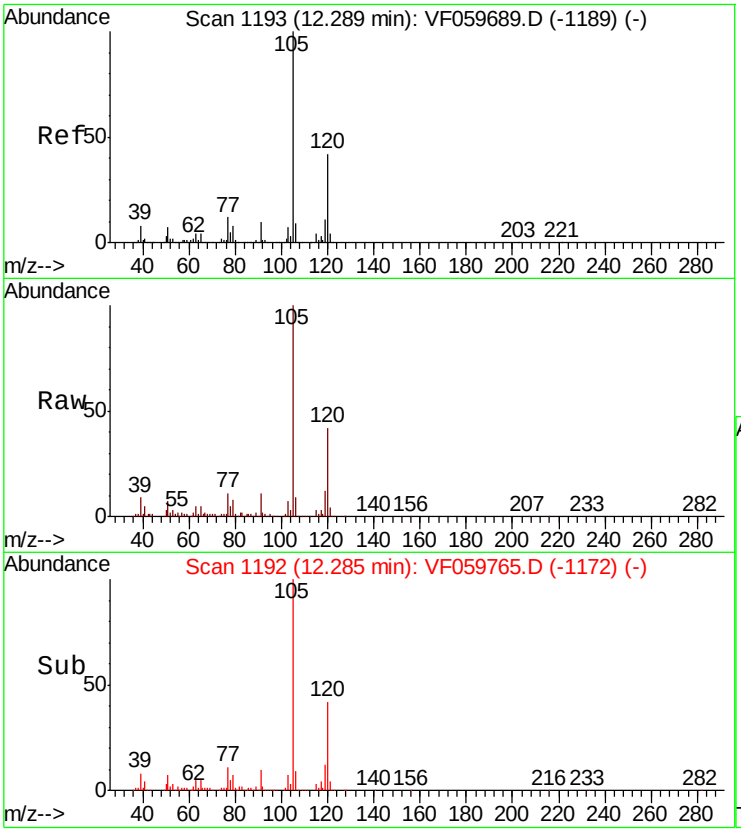


#83
tert-Butylbenzene
Concen: 40.356 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.08 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion:119 Resp: 17481

Ion	Ratio	Lower	Upper
119	100		
91	90.4	32.8	98.4
134	0.0	10.9	32.7#



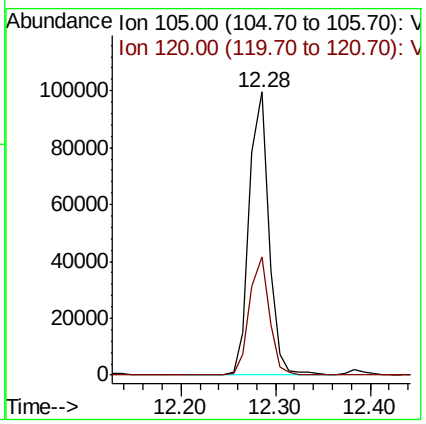


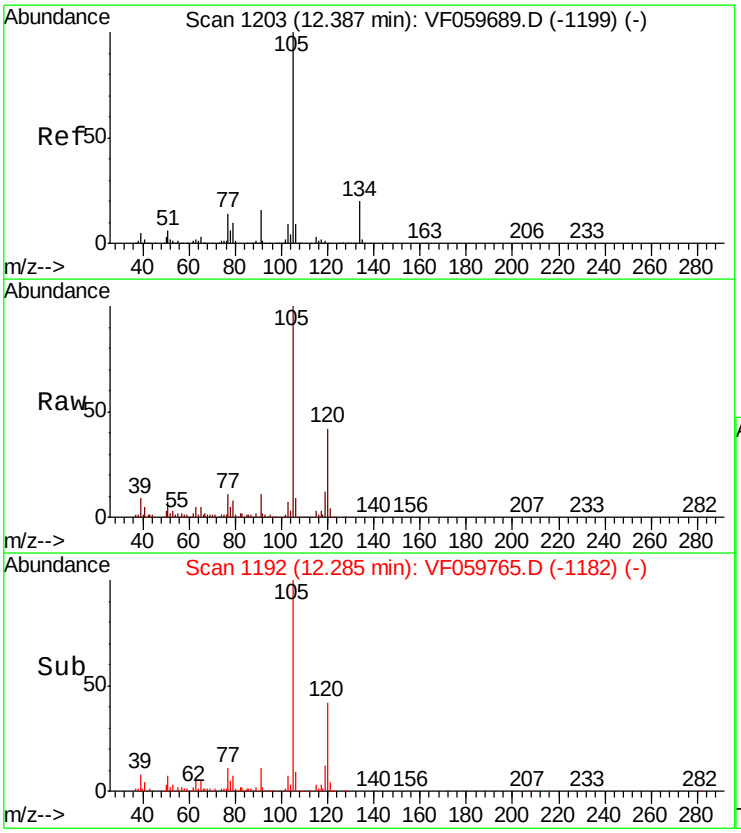
#84
1,2,4-Trimethylbenzene
Concen: 402.914 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.00 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:105 Resp: 144068

Ion	Ratio	Lower	Upper
105	100		
120	41.9	21.1	63.3

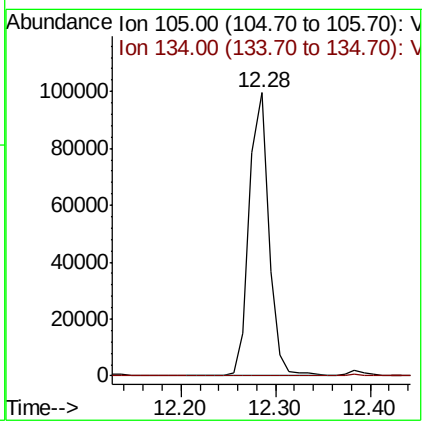


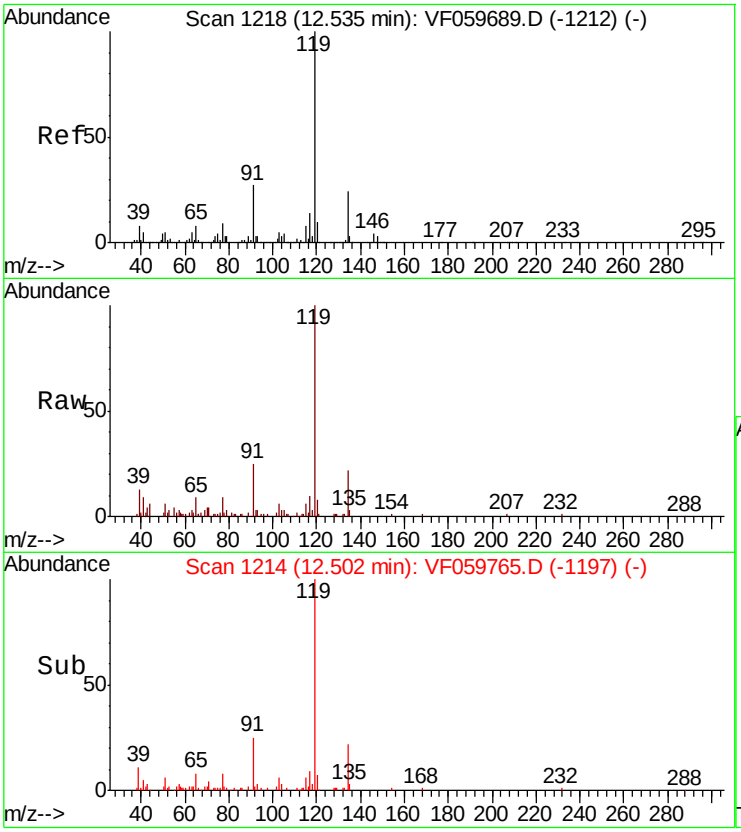


#85
sec-Butylbenzene
Concen: 321.551 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.10 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion:105 Resp: 144068

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#



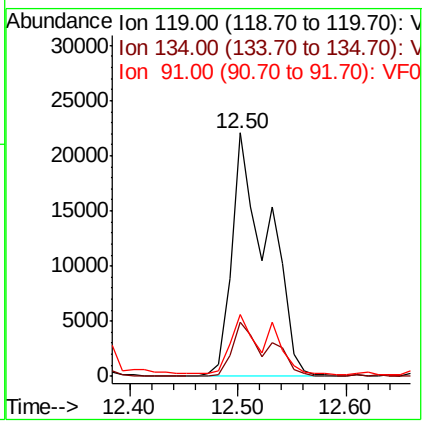


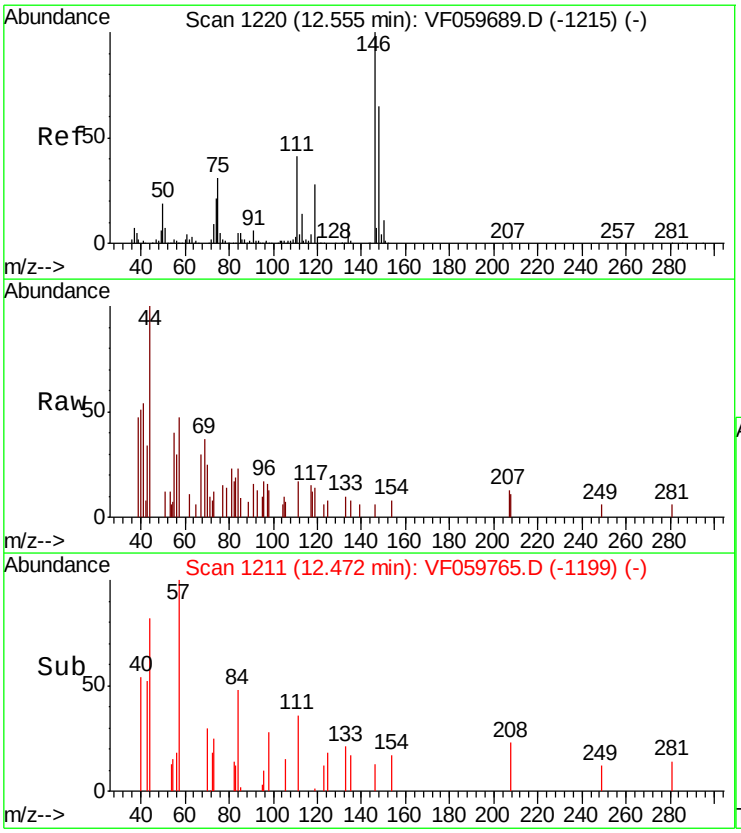
#86
p-Isopropyltoluene
Concen: 127.848 ug/l
RT: 12.50 min Scan# 1214
Delta R.T. -0.03 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:119 Resp: 51192

Ion	Ratio	Lower	Upper
119	100		
134	22.2	12.2	36.6
91	25.5	13.4	40.2

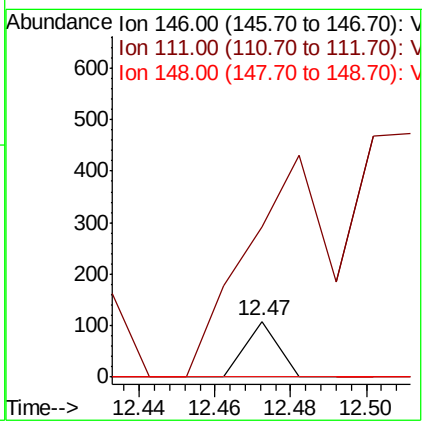


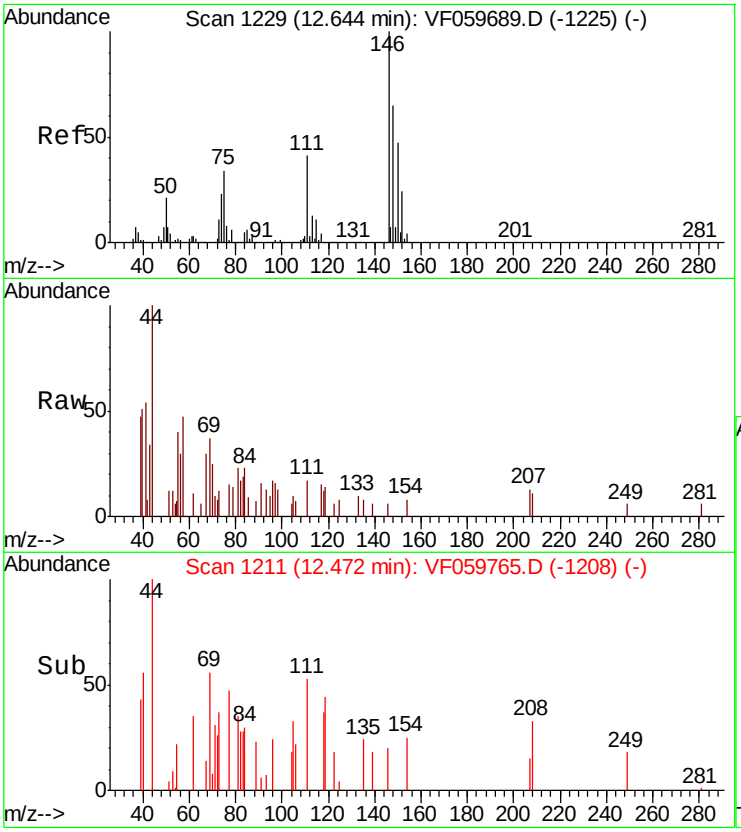


#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 12.47 min Scan# 1211
Delta R.T. -0.08 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion:146 Resp: 64

Ion	Ratio	Lower	Upper
146	100		
111	267.9	20.7	62.1#
148	0.0	32.3	96.8#



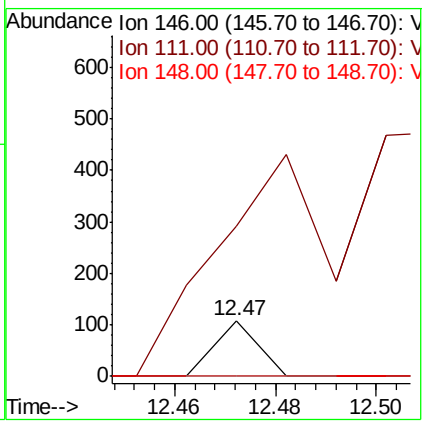


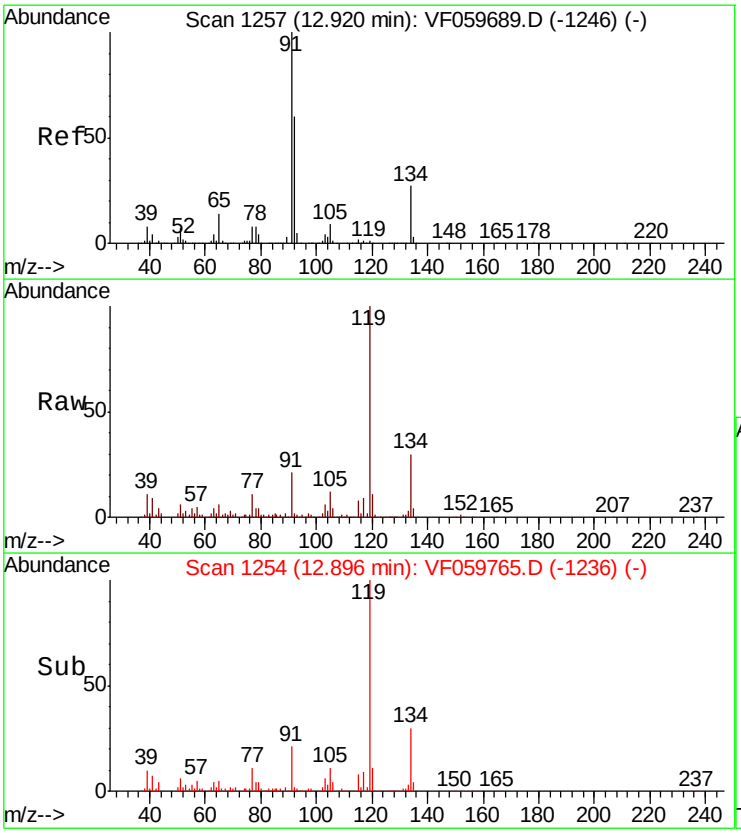
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.47 min Scan# 1211
Delta R.T. -0.17 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:146 Resp: 64

Ion	Ratio	Lower	Upper
146	100		
111	267.9	20.8	62.2#
148	0.0	32.3	96.9#

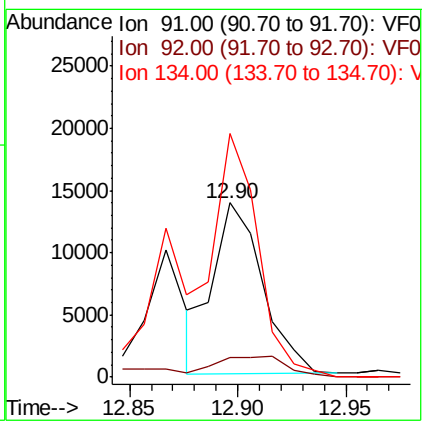


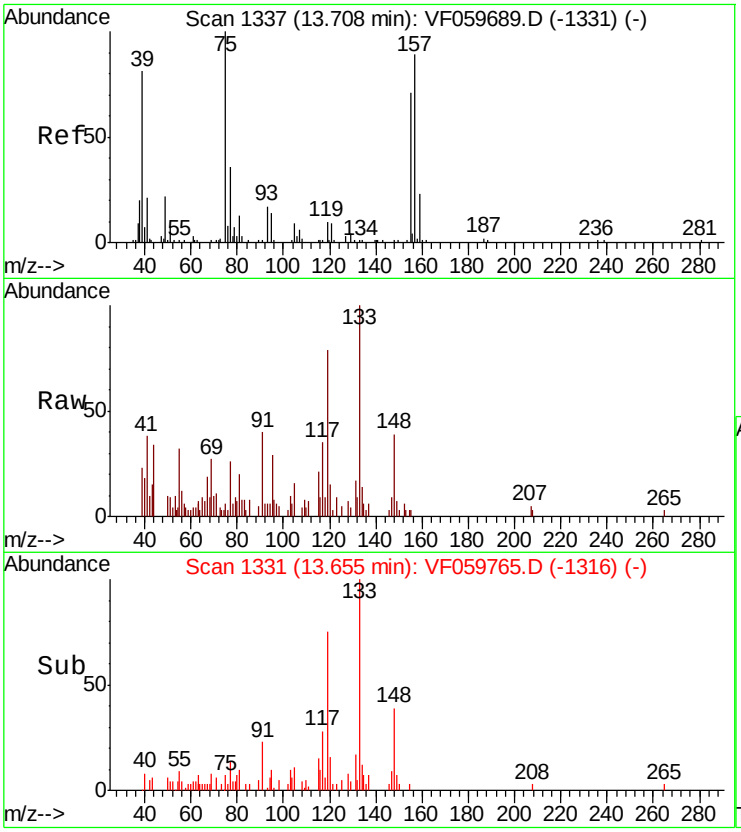


#89
n-Butylbenzene
Concen: 53.997 ug/l
RT: 12.90 min Scan# 1254
Delta R.T. -0.02 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion: 91 Resp: 21834

Ion	Ratio	Lower	Upper
91	100		
92	11.2	30.1	90.3#
134	139.9	13.7	41.0#



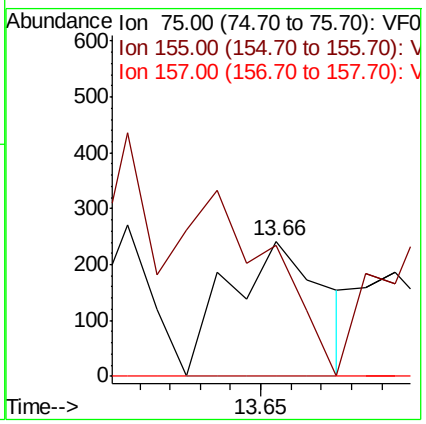


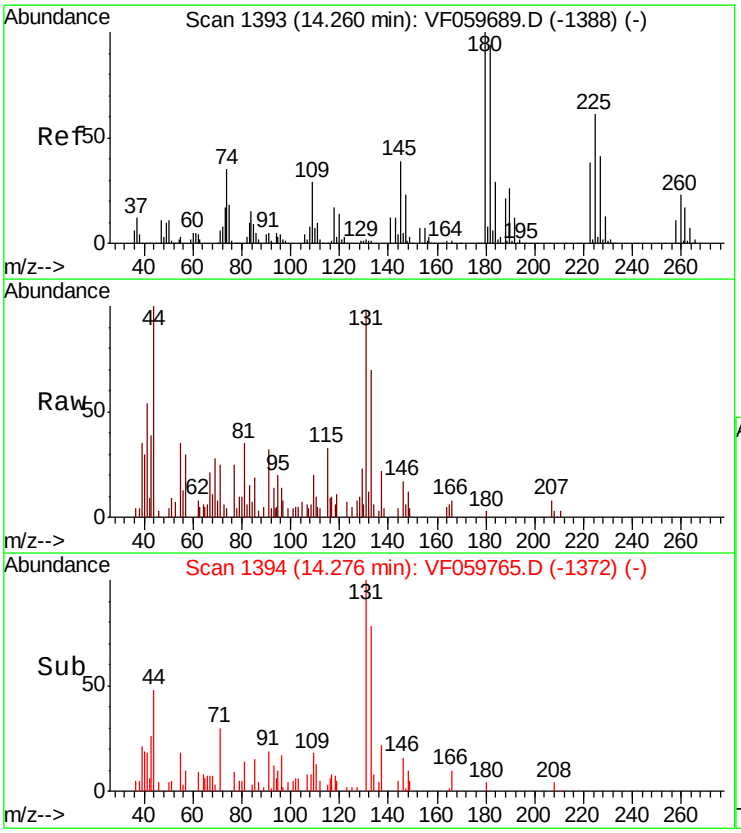
#92
1,2-Dibromo-3-Chloropropane
Concen: 23.824 ug/l
RT: 13.66 min Scan# 1331
Delta R.T. -0.05 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion: 75 Resp: 529

Ion	Ratio	Lower	Upper
75	100		
155	97.1	35.4	106.2
157	0.0	44.4	133.2#

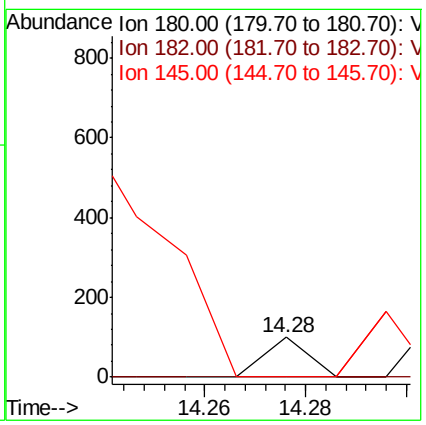


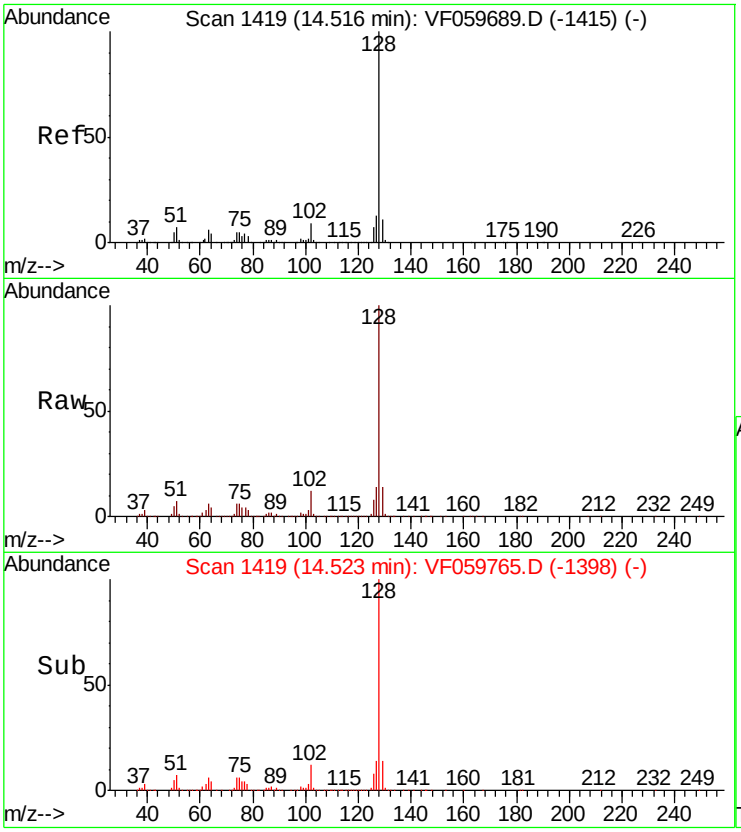


#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 14.28 min Scan# 1394
Delta R.T. 0.02 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion:180 Resp: 59

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.2	141.6#
145	0.0	19.3	57.9#



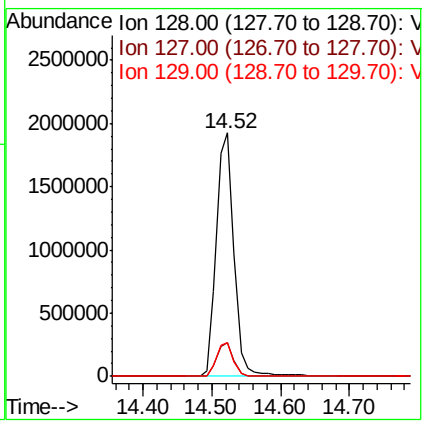


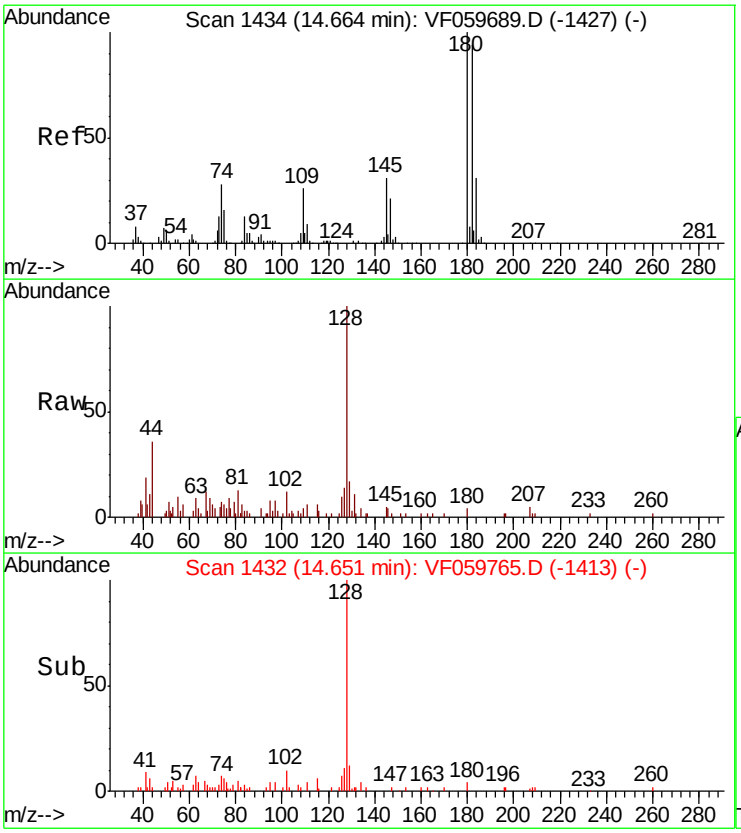
#95
Naphthalene
Concen: 10811.423 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:128 Resp: 3427917

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.0	15.0
129	13.7	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 1.193 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. -0.01 min
Lab File: VF059765.D
Acq: 1 Aug 2018 19:45

Tgt Ion:180 Resp: 209

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.2	141.6#
145	128.7	15.6	46.7#