Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059767.D
Acq On : 1 Aug 2018 20:39
Operator : VA/AP
Sample : J4231-19
Misc : 5.04g/5mL/MSVOA_F/SOIL
ALS Vial : 97 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-10

Quant Time: Aug 02 05:31:50 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	135495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	178618	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	162966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	95501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	93153	38.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.50%			
35) Dibromofluoromethane	4.29	113	77058	41.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.08%			
50) Toluene-d8	7.71	98	173937	40.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.40%			
62) 4-Bromofluorobenzene	11.51	95	81364	33.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 67.94%			
Target Compounds						Qvalue
3) Chloromethane	1.09	50	494	Below Cal	#	38
4) Vinyl Chloride	1.09	62	63	Below Cal	#	47
5) Bromomethane	1.32	94	605	Below Cal	#	48
6) Chloroethane	1.44	64	77	Below Cal	#	1
8) Diethyl Ether	1.70	74	1338	3.093	ug/l	73
11) Tert butyl alcohol	2.70	59	108	Below Cal	#	74
13) Acrolein	2.23	56	235	20.340	ug/l	97
16) Acetone	2.47	43	1987	4.536	ug/l	95
17) Carbon Disulfide	1.86	76	73	Below Cal	#	71
18) Methyl Acetate	2.41	43	368	Below Cal	#	64
20) Methylene Chloride	2.28	84	5134	Below Cal	#	77
21) trans-1,2-Dichloroethene	2.42	96	298	Below Cal	#	1
28) Bromochloromethane	3.77	49	103	Below Cal	#	15
31) Cyclohexane	3.90	56	111	Below Cal	#	15
36) 1,1-Dichloropropene	4.47	75	176	Below Cal	#	35
37) Ethyl Acetate	4.31	43	160	Below Cal	#	19
39) Methylcyclohexane	5.60	83	218	Below Cal	#	13
41) Methacrylonitrile	4.88	41	252	Below Cal	#	24
44) Trichloroethene	5.67	130	156	Below Cal		80
49) 1,4-Dioxane	7.20	88	64	Below Cal	#	33
52) Toluene	7.78	92	514	Below Cal		76
58) 2-Chloroethyl Vinyl ether	7.78	63	218	1.853	ug/l	100
64) Tetrachloroethene	8.33	164	63	Below Cal	#	1
67) Ethyl Benzene	10.04	91	58029	10.288	ug/l	94
68) m/p-Xylenes	10.27	106	3369	Below Cal		89
69) o-Xylene	10.83	106	5173	2.489	ug/l	55
73) Isopropylbenzene	11.23	105	34855	5.562	ug/l	97
76) 1,2,3-Trichloropropane	11.91	75	1055	1.052	ug/l #	1
78) n-propylbenzene	11.69	91	18007	Below Cal		97
79) 2-Chlorotoluene	11.81	91	31594	3.755	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.92	105	78451	12.152	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.91	75	1055	2.540	ug/l #	1
82) 4-Chlorotoluene	11.98	91	515	Below Cal	#	44
83) tert-Butylbenzene	12.29	119	18534	3.295	ug/l #	62

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059767.D
Acq On : 1 Aug 2018 20:39
Operator : VA/AP
Sample : J4231-19
Misc : 5.04g/5mL/MSVOA_F/SOIL
ALS Vial : 97 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-10

Quant Time: Aug 02 05:31:50 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)
84) 1,2,4-Trimethylbenzene	12.29	105	171122	32.327 ug/l	96
85) sec-Butylbenzene	12.29	105	171122	23.925 ug/l #	57
86) p-Isopropyltoluene	12.51	119	66144	7.050 ug/l	97
87) 1,3-Dichlorobenzene	12.55	146	334	Below Cal	90
88) 1,4-Dichlorobenzene	12.64	146	3095	Below Cal	90
89) n-Butylbenzene	12.90	91	59894	6.287 ug/l #	1
90) Hexachloroethane	12.90	117	26645	16.859 ug/l #	18
91) 1,2-Dichlorobenzene	13.02	146	295	Below Cal #	34
92) 1,2-Dibromo-3-Chloropropan	13.64	75	510	1.769 ug/l #	33
93) 1,2,4-Trichlorobenzene	14.26	180	639	Below Cal #	30
95) Naphthalene	14.52	128	1897915	460.941 ug/l	97

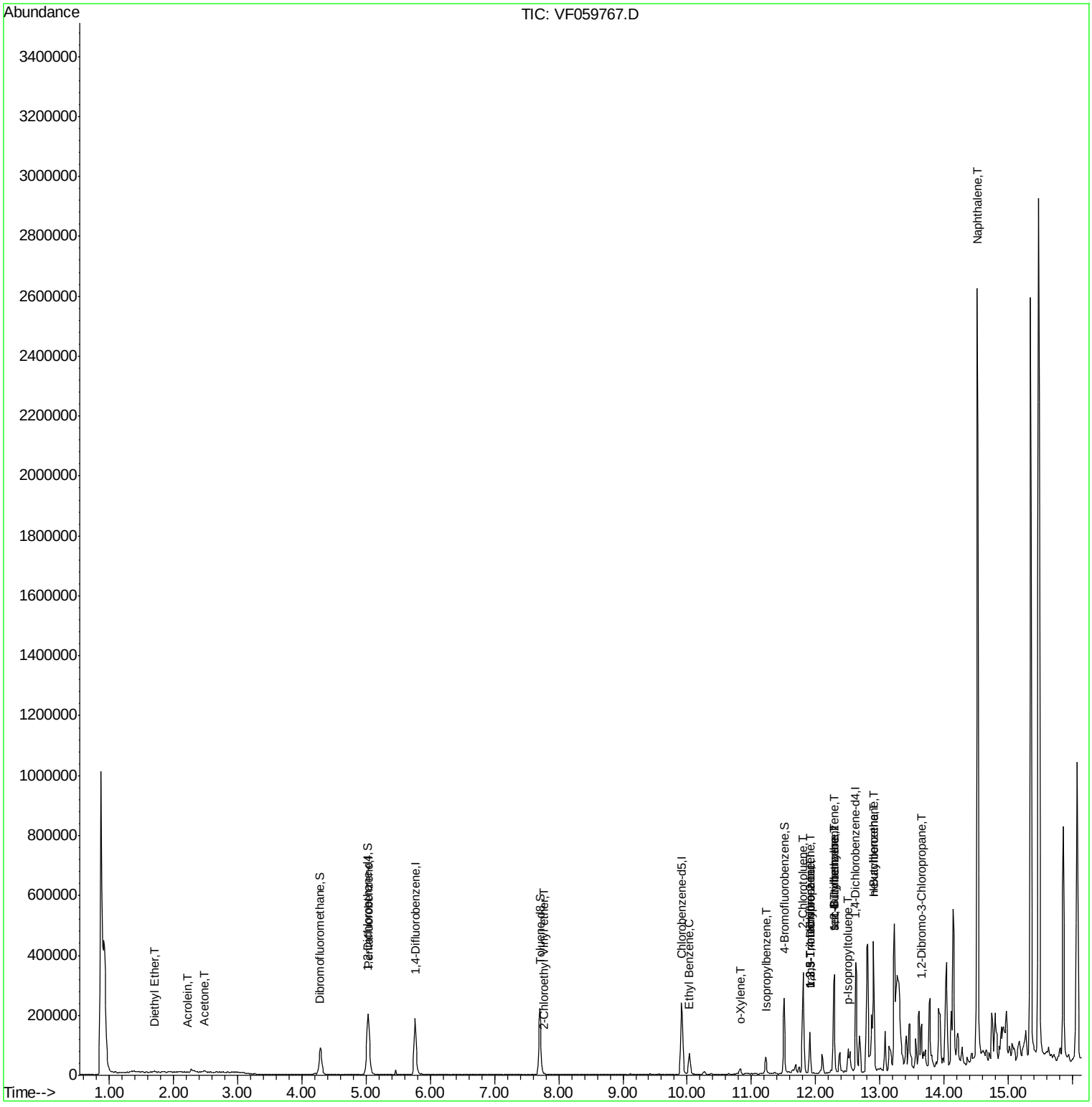
(#) = qualifier out of range (m) = manual integration (+) = signals summed

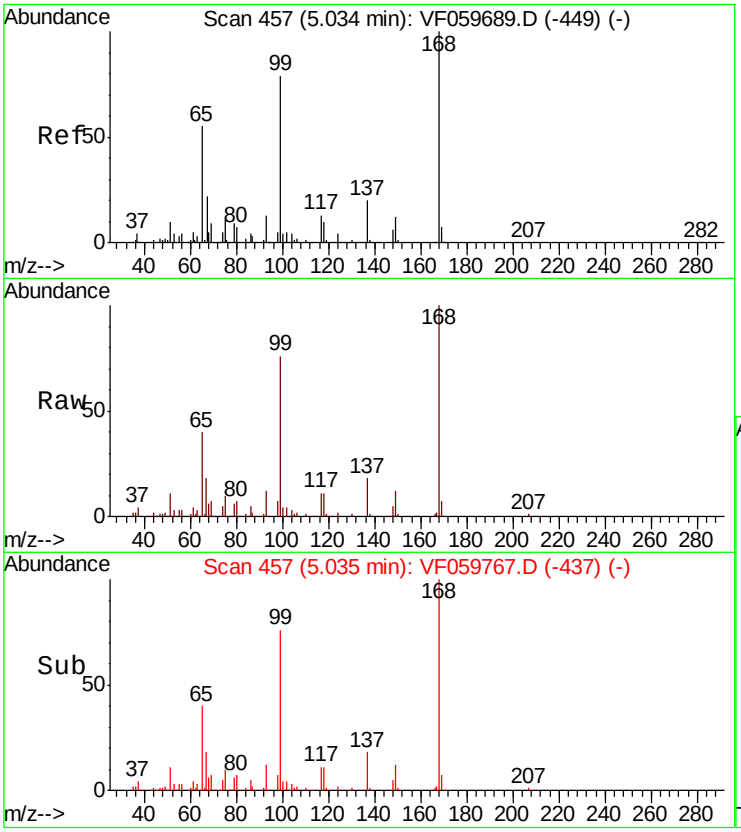
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059767.D
Acq On : 1 Aug 2018 20:39
Operator : VA/AP
Sample : J4231-19
Misc : 5.04g/5mL/MSVOA_F/SOIL
ALS Vial : 97 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Quant Time: Aug 02 05:31:50 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



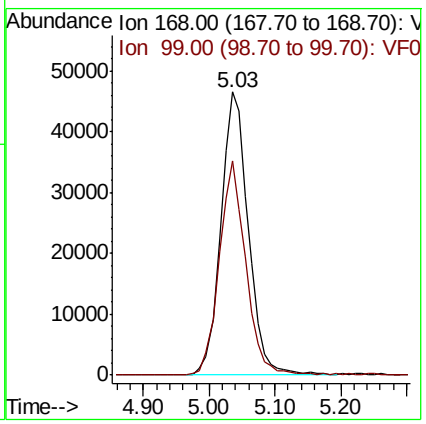


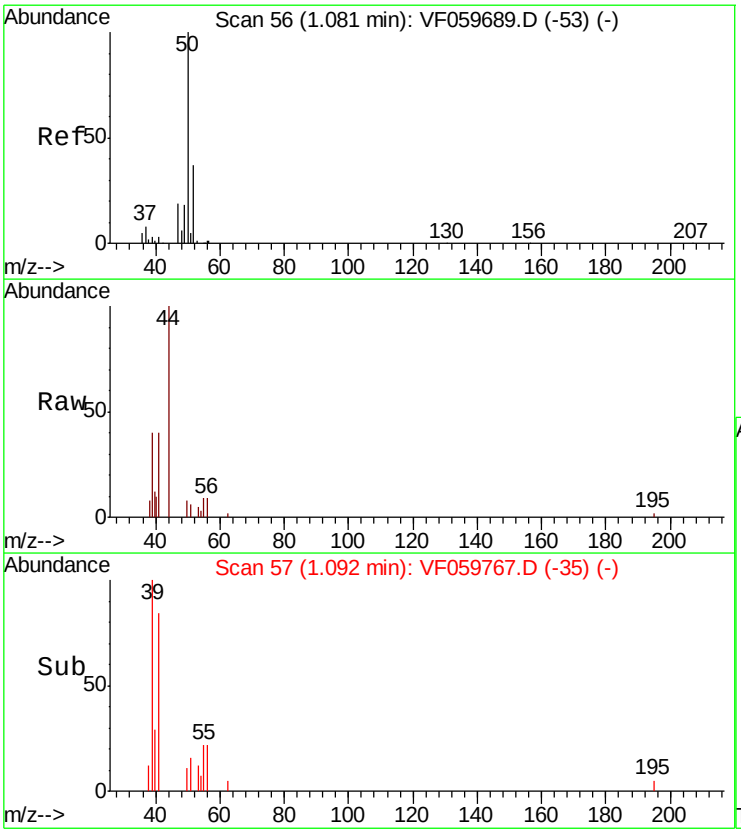
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 457
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:168 Resp: 135495

Ion	Ratio	Lower	Upper
168	100		
99	75.9	63.3	94.9

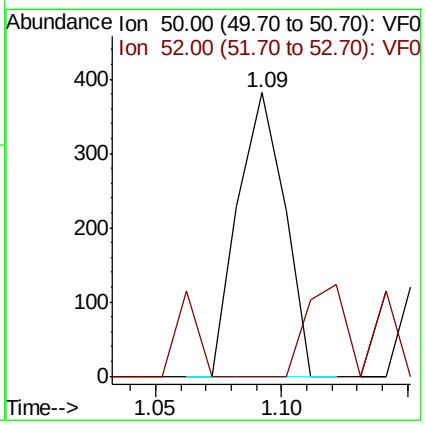


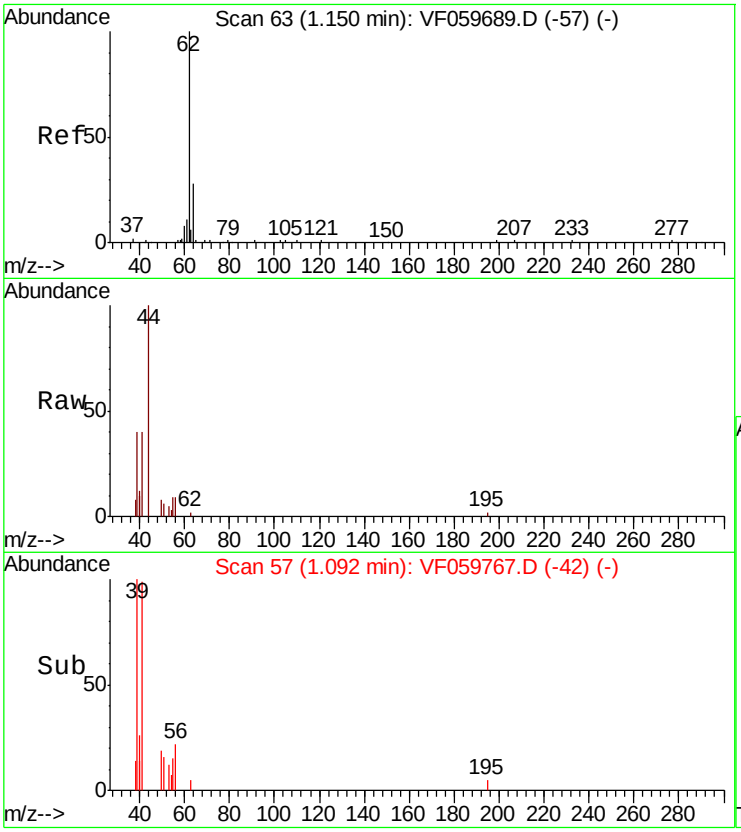


#3
Chloromethane
Concen: Below Cal
RT: 1.09 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 50 Resp: 494

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#



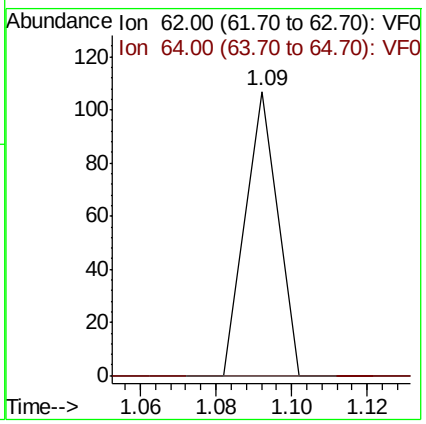


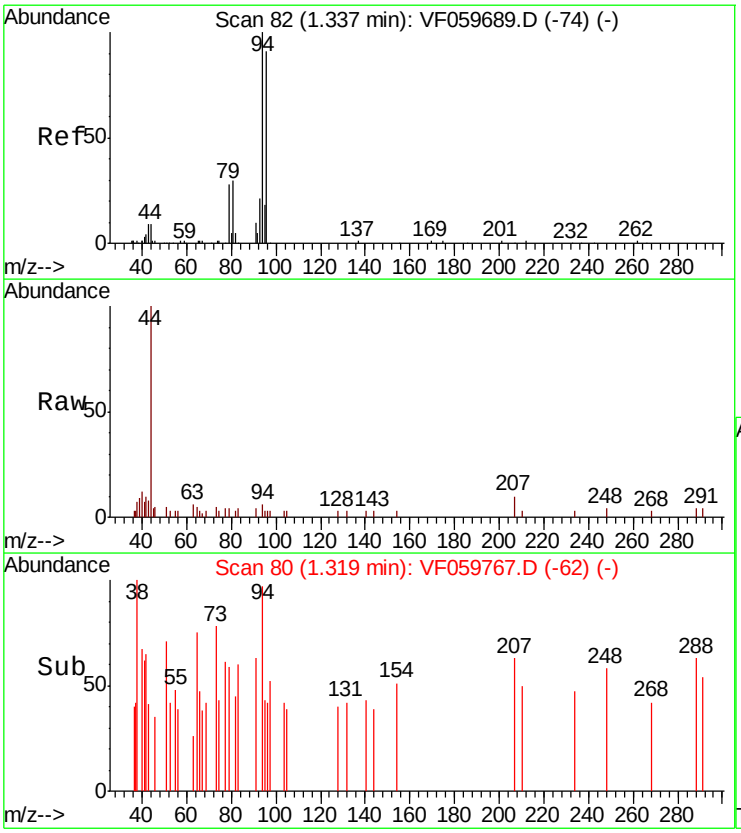
#4
Vinyl Chloride
Concen: Below Cal
RT: 1.09 min Scan# 57
Delta R.T. -0.06 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#

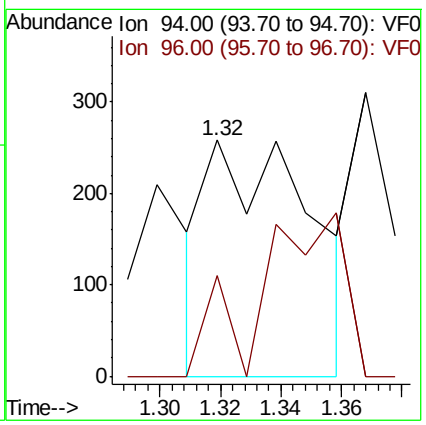


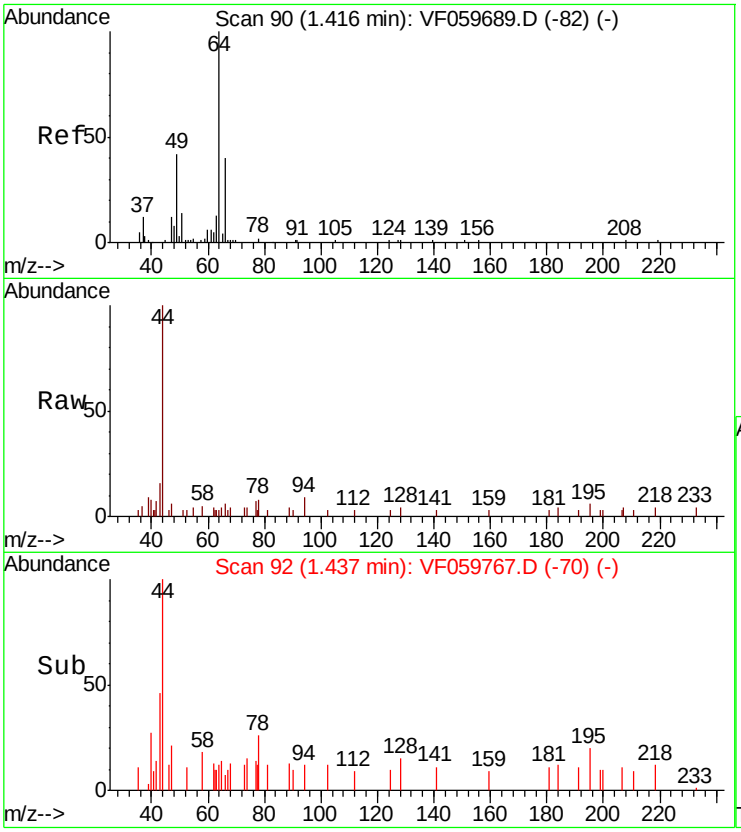


#5
Bromomethane
Concen: Below Cal
RT: 1.32 min Scan# 80
Delta R.T. -0.02 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 94 Resp: 605

Ion	Ratio	Lower	Upper
94	100		
96	42.6	73.6	110.4#



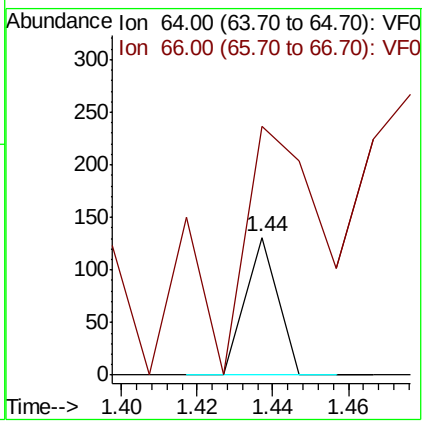


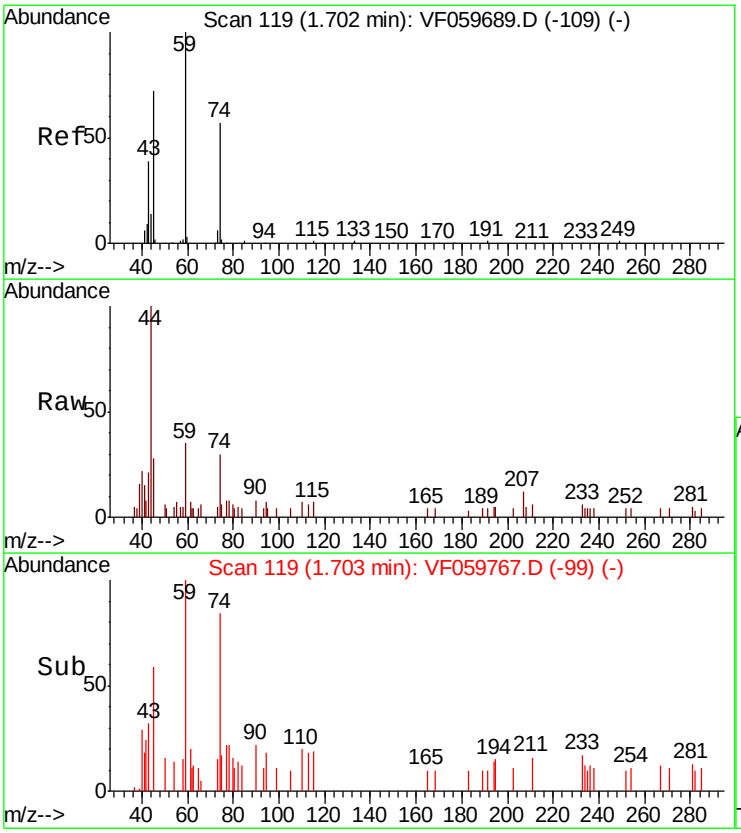
#6
Chloroethane
Concen: Below Cal
RT: 1.44 min Scan# 92
Delta R.T. 0.02 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 64 Resp: 77

Ion	Ratio	Lower	Upper
64	100		
66	180.9	32.6	49.0#

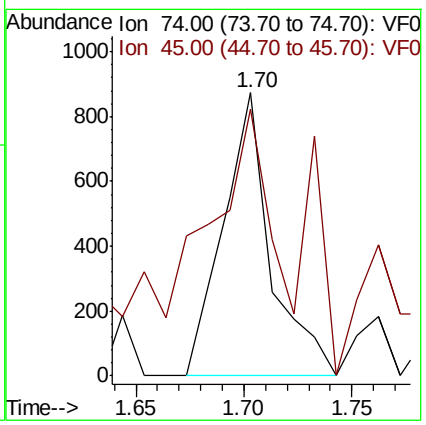


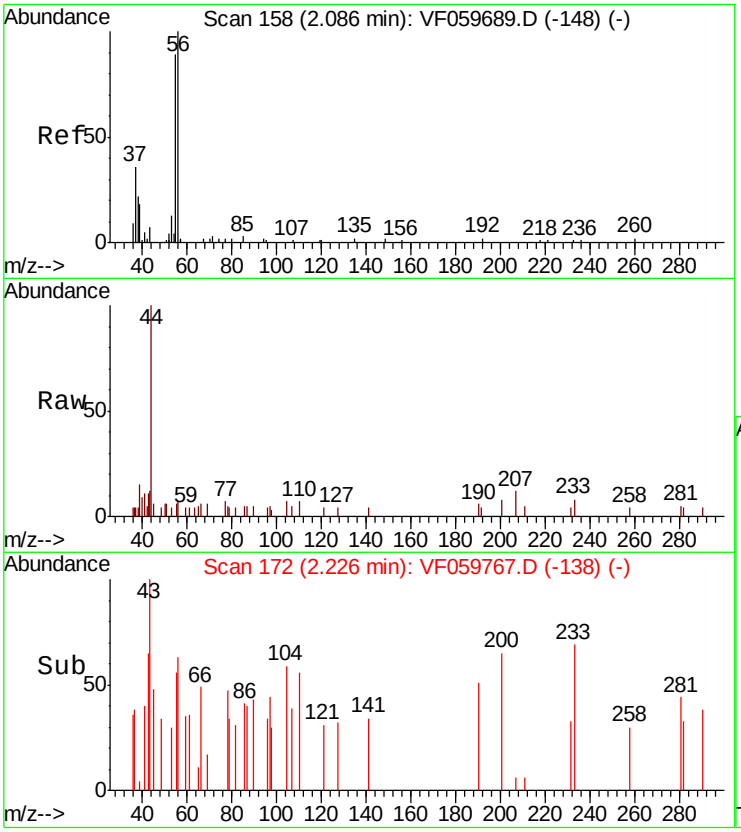


#8
Diethyl Ether
Concen: 3.093 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 74 Resp: 1338

Ion	Ratio	Lower	Upper
74	100		
45	94.2	62.7	188.2



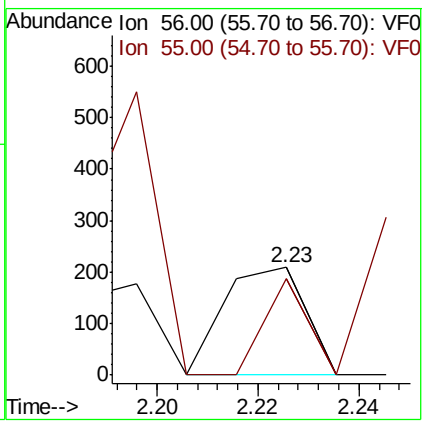


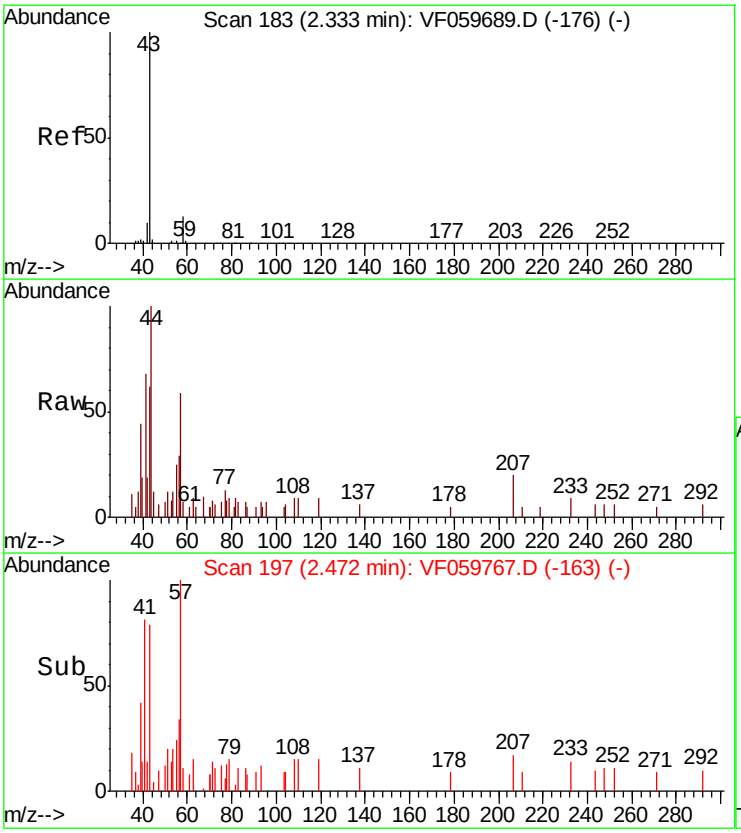
#13
Acrolein
Concen: 20.340 ug/l
RT: 2.23 min Scan# 172
Delta R.T. 0.14 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 56 Resp: 235

Ion	Ratio	Lower	Upper
56	100		
55	89.0	73.2	109.8

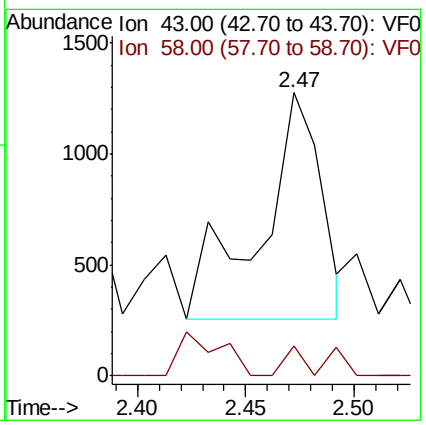


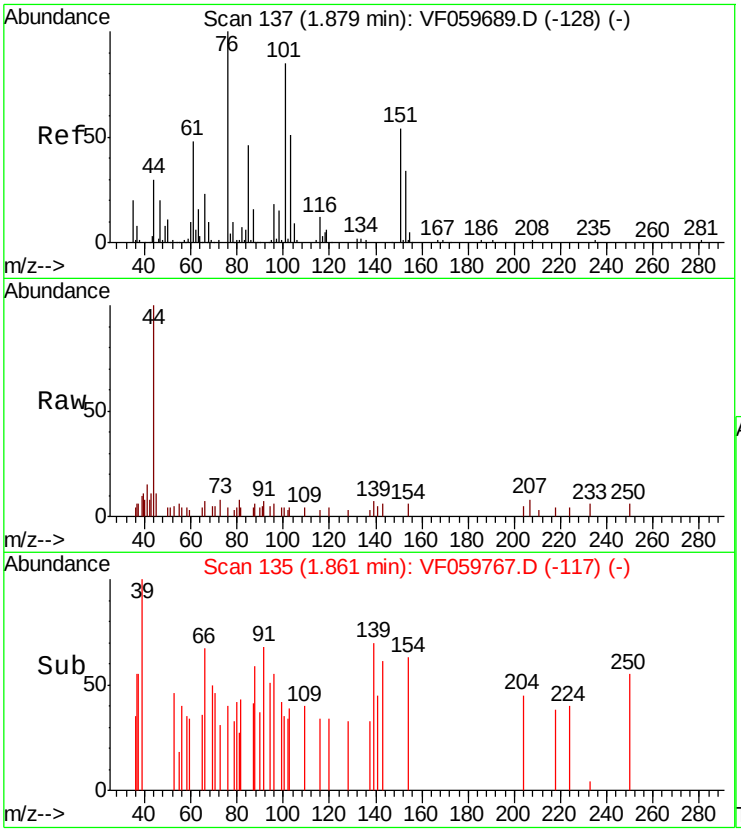


#16
Acetone
Concen: 4.536 ug/l
RT: 2.47 min Scan# 197
Delta R.T. 0.14 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 43 Resp: 1987

Ion	Ratio	Lower	Upper
43	100		
58	10.7	10.1	15.1



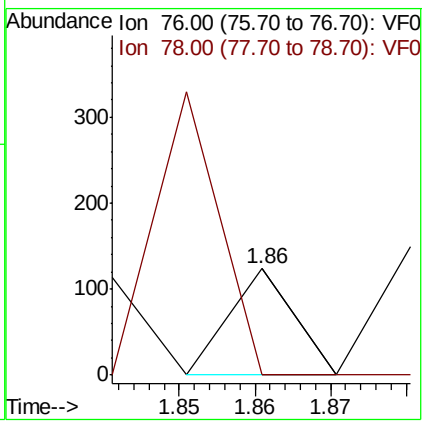


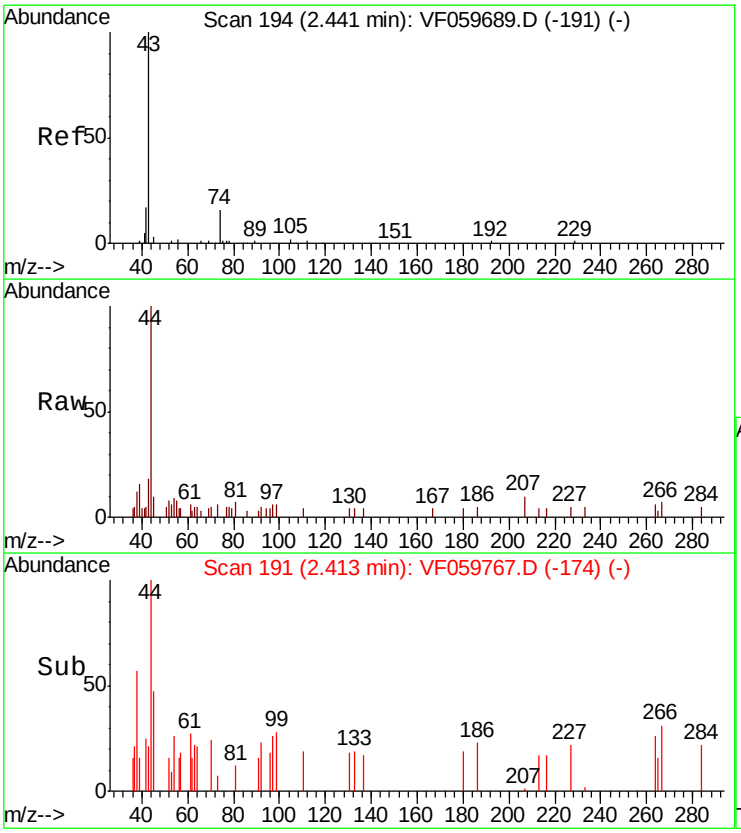
#17
Carbon Disulfide
Concen: Below Cal
RT: 1.86 min Scan# 135
Delta R.T. -0.02 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 76 Resp: 73

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#

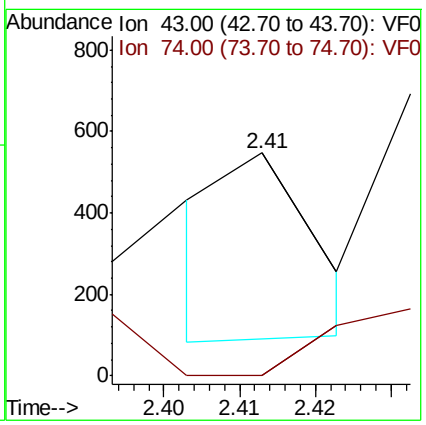


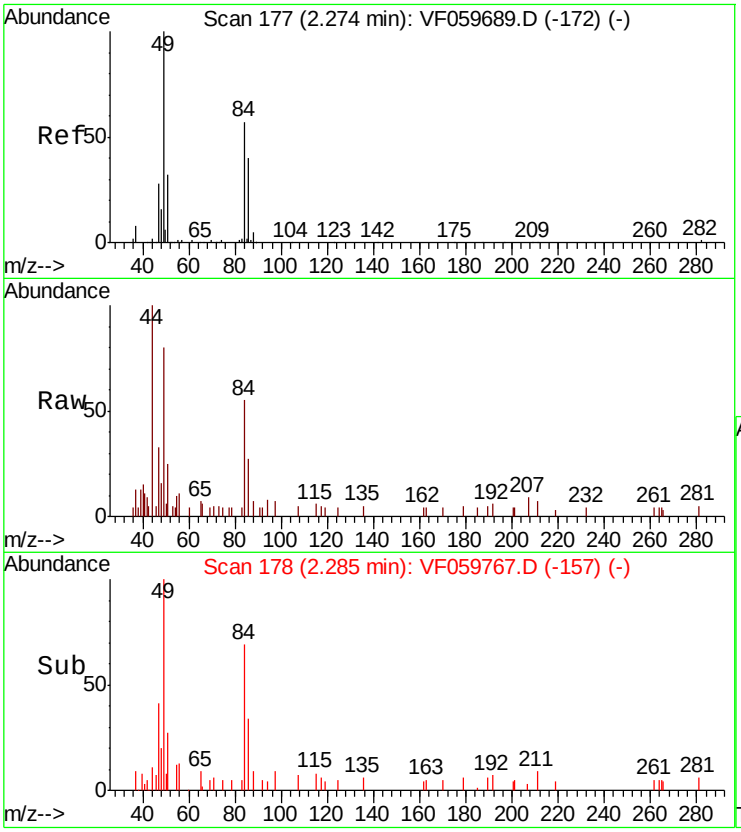


#18
Methyl Acetate
Concen: Below Cal
RT: 2.41 min Scan# 191
Delta R.T. -0.03 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 43 Resp: 368

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#



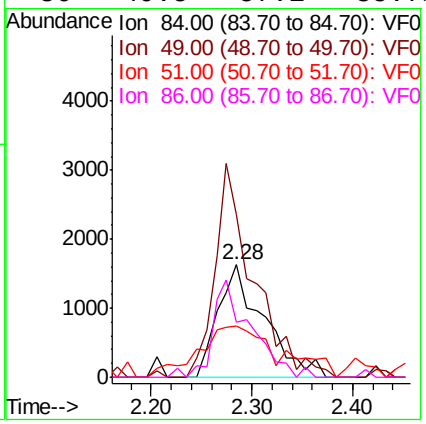


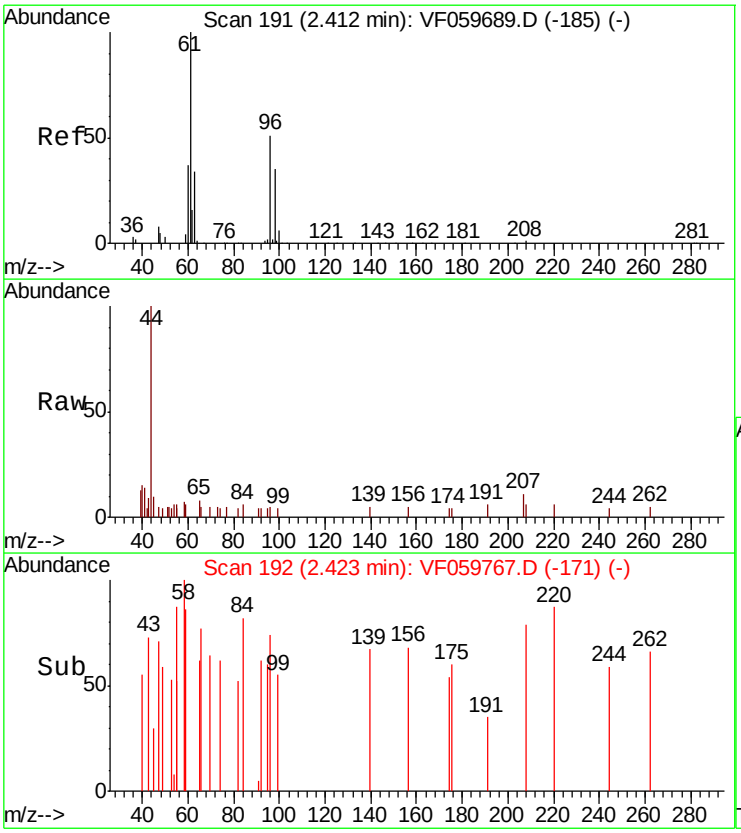
#20
Methylene Chloride
Concen: Below Cal
RT: 2.28 min Scan# 178
Delta R.T. 0.01 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 84 Resp: 5134

Ion	Ratio	Lower	Upper
84	100		
49	144.9	142.2	213.4
51	45.6	46.2	69.2#
86	49.5	57.1	85.7#

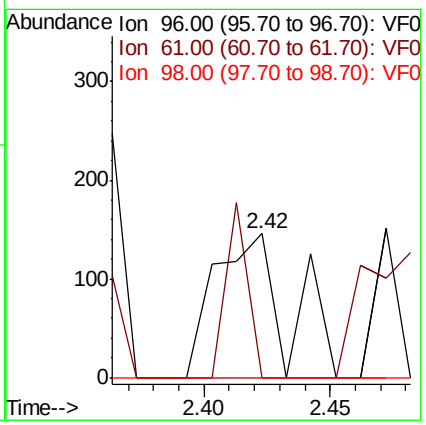


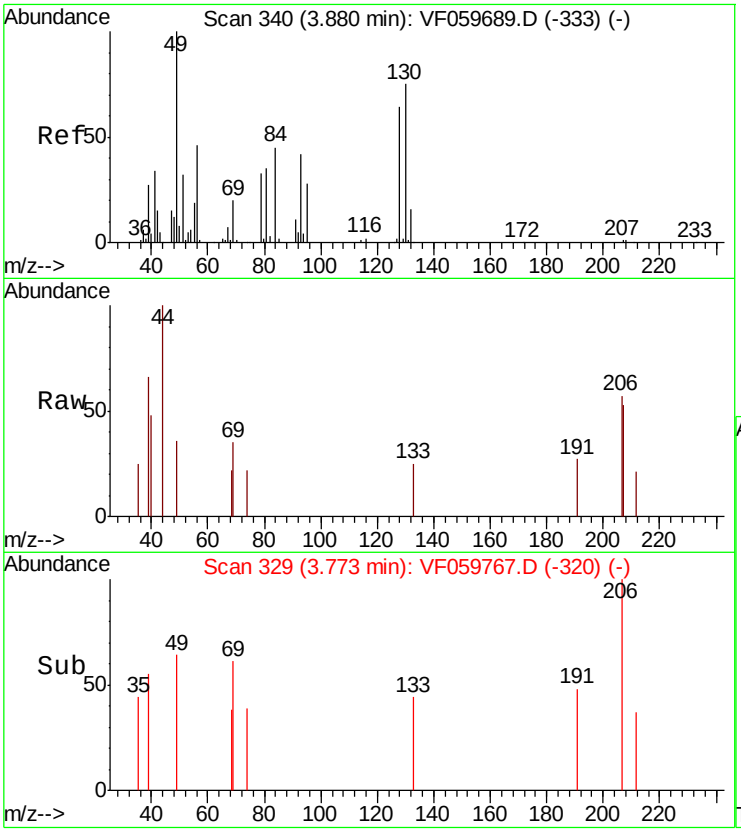


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 2.42 min Scan# 192
Delta R.T. 0.01 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 96 Resp: 298

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



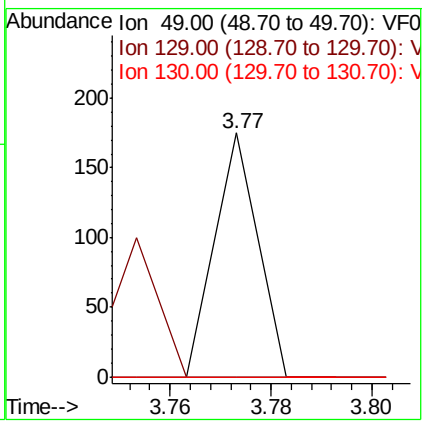


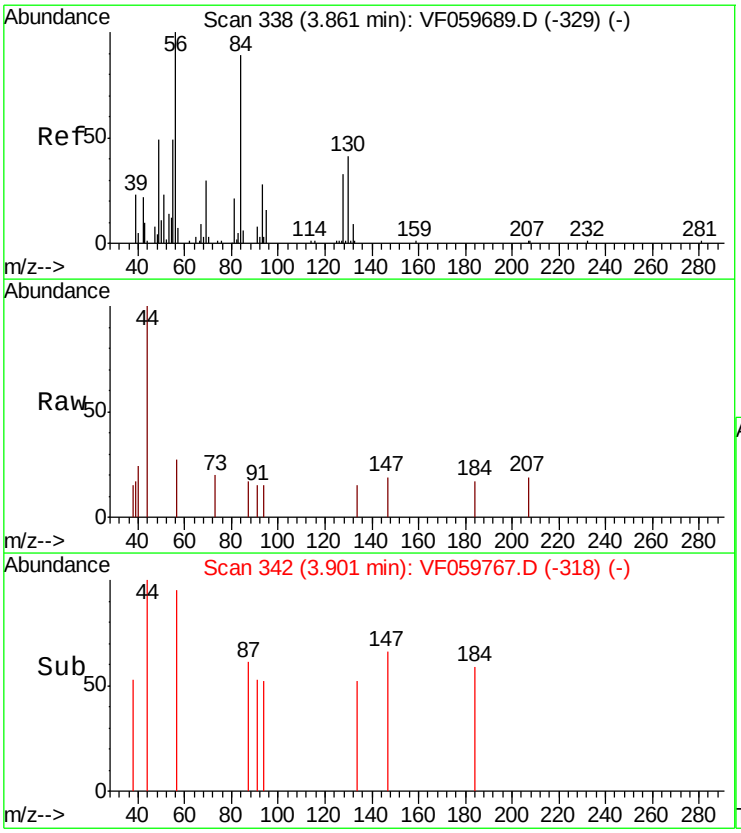
#28
Bromochloromethane
Concen: Below Cal
RT: 3.77 min Scan# 329
Delta R.T. -0.11 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 49 Resp: 103

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

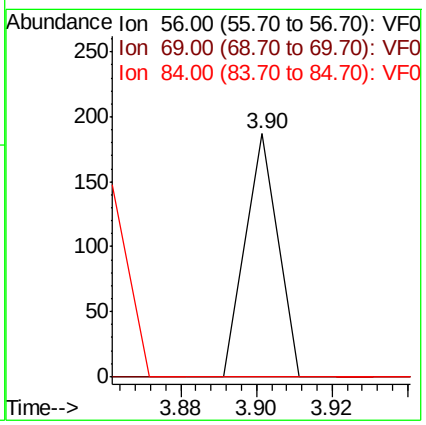


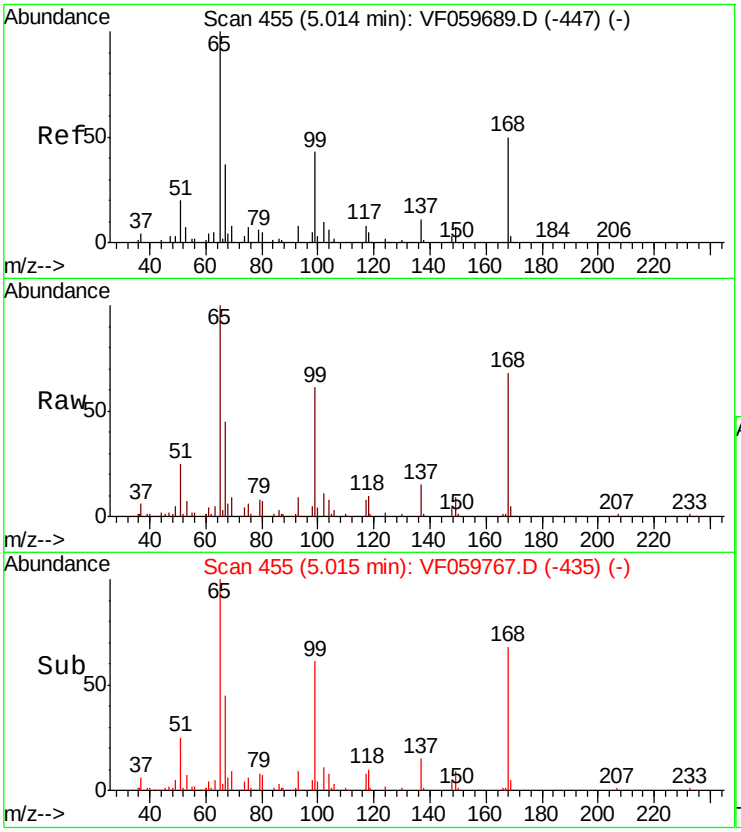


#31
Cyclohexane
Concen: Below Cal
RT: 3.90 min Scan# 342
Delta R.T. 0.04 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 56 Resp: 111

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



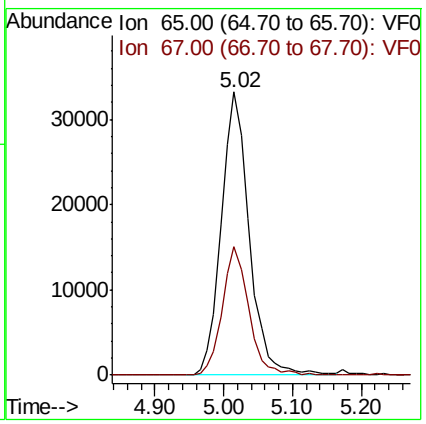


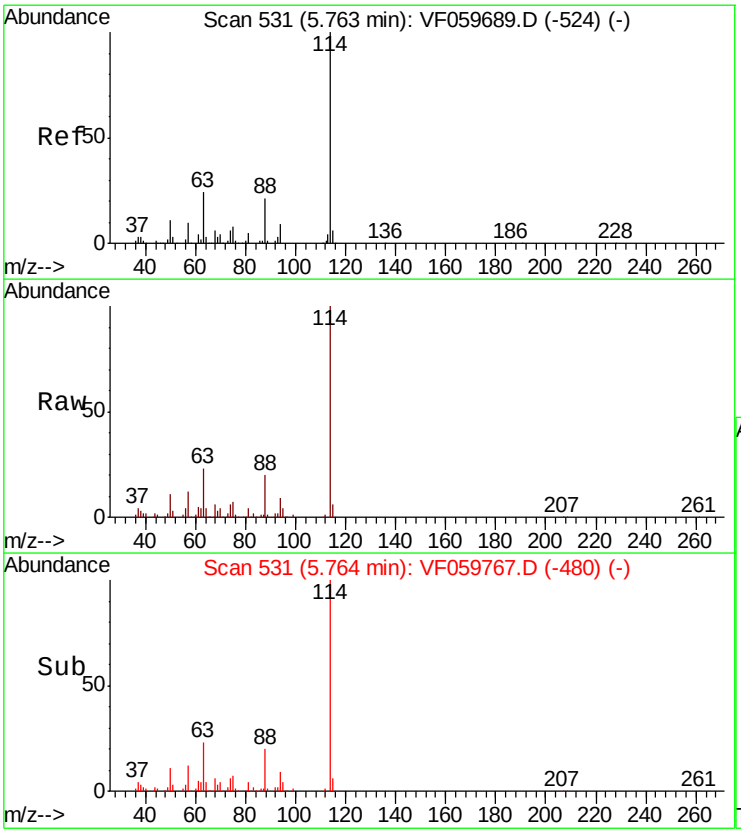
#33
1,2-Dichloroethane-d4
Concen: 38.254 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 65 Resp: 93153

Ion	Ratio	Lower	Upper
65	100		
67	45.4	0.0	84.6

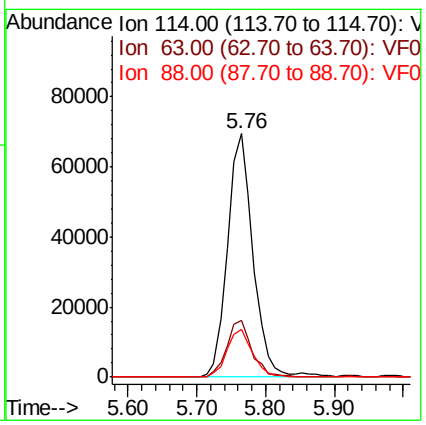


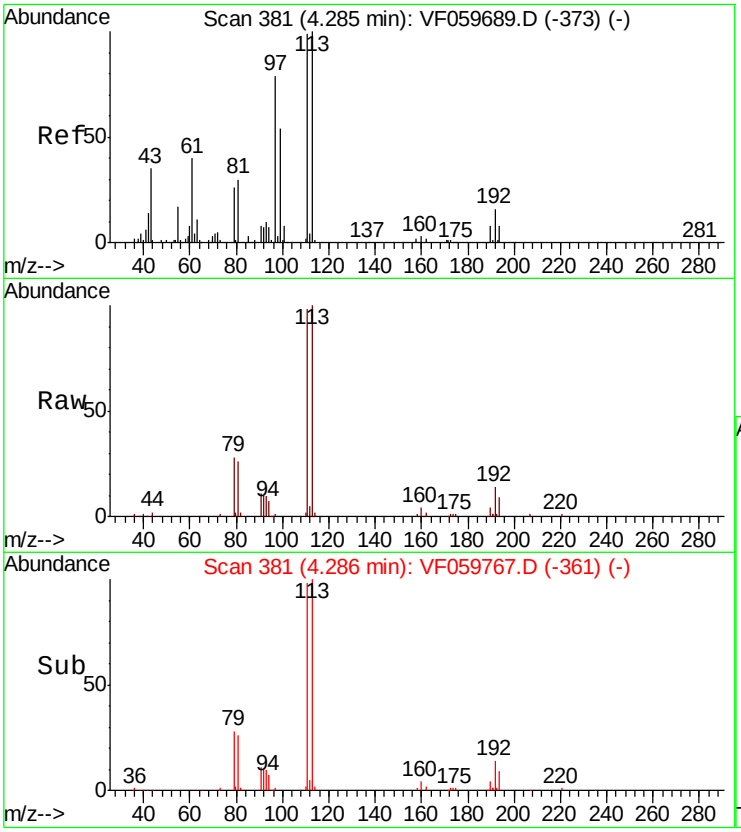


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion:114 Resp: 178618

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.4
88	19.6	0.0	41.2



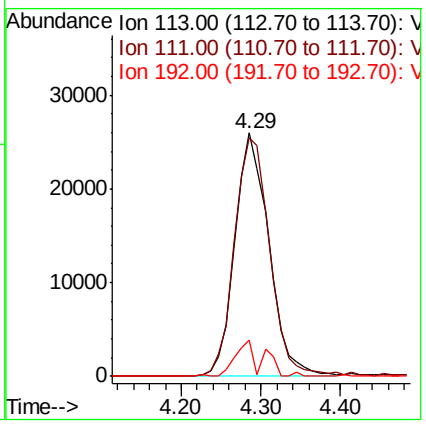


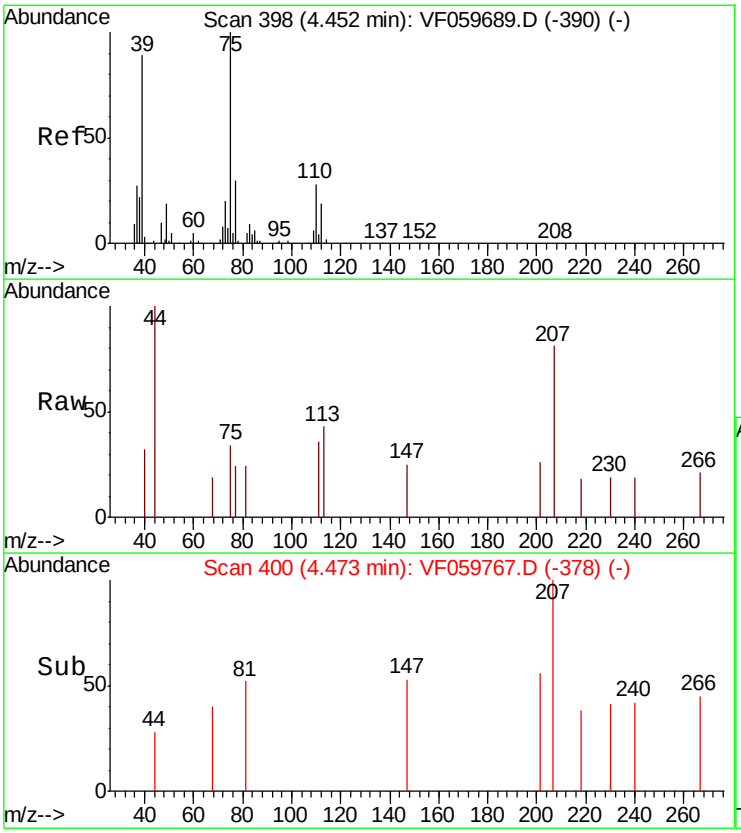
#35
Dibromofluoromethane
Concen: 41.536 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:113 Resp: 77058

Ion	Ratio	Lower	Upper
113	100		
111	97.8	79.0	118.4
192	14.7	13.2	19.8

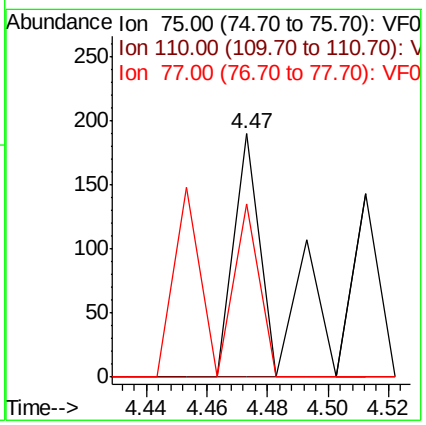


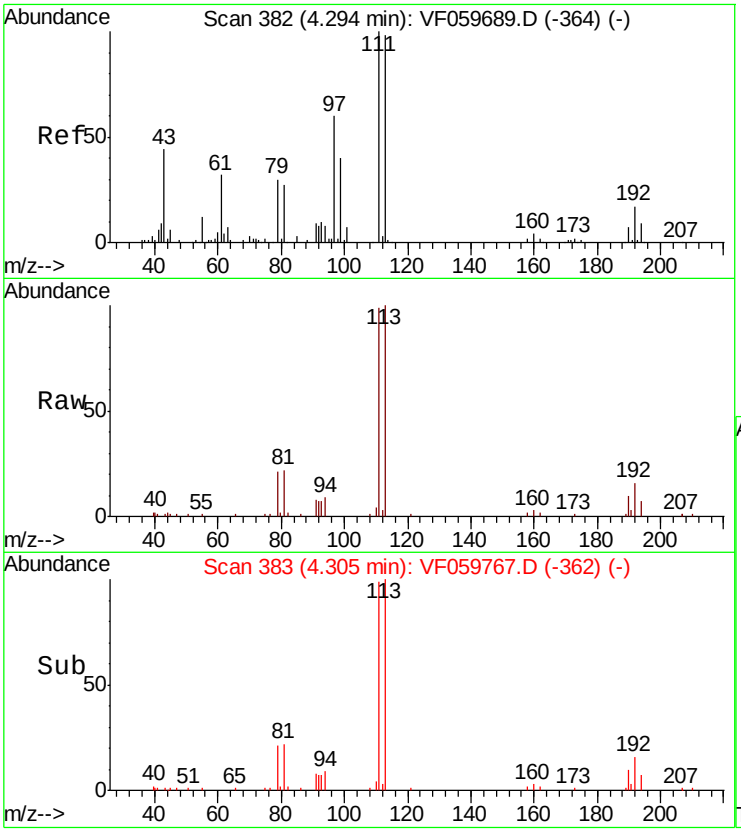


#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.47 min Scan# 400
Delta R.T. 0.02 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 75 Resp: 176

Ion	Ratio	Lower	Upper
75	100		
110	0.0	14.0	41.9#
77	71.1	24.2	36.2#



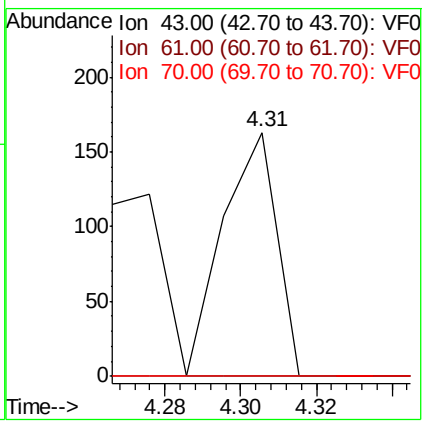


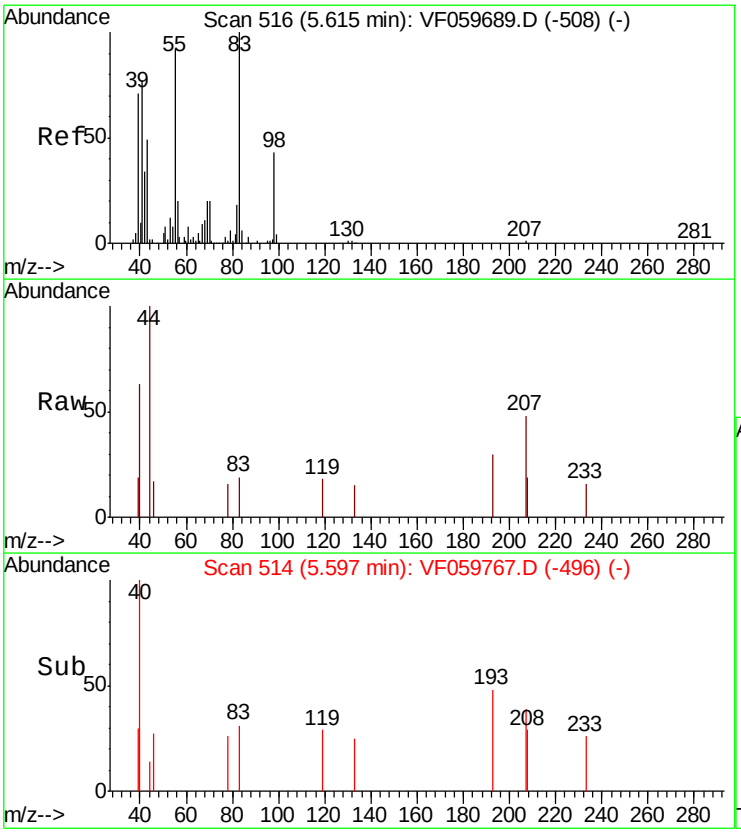
#37
Ethyl Acetate
Concen: Below Cal
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 43 Resp: 160

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

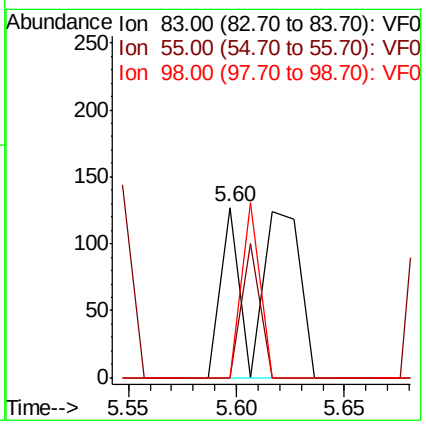


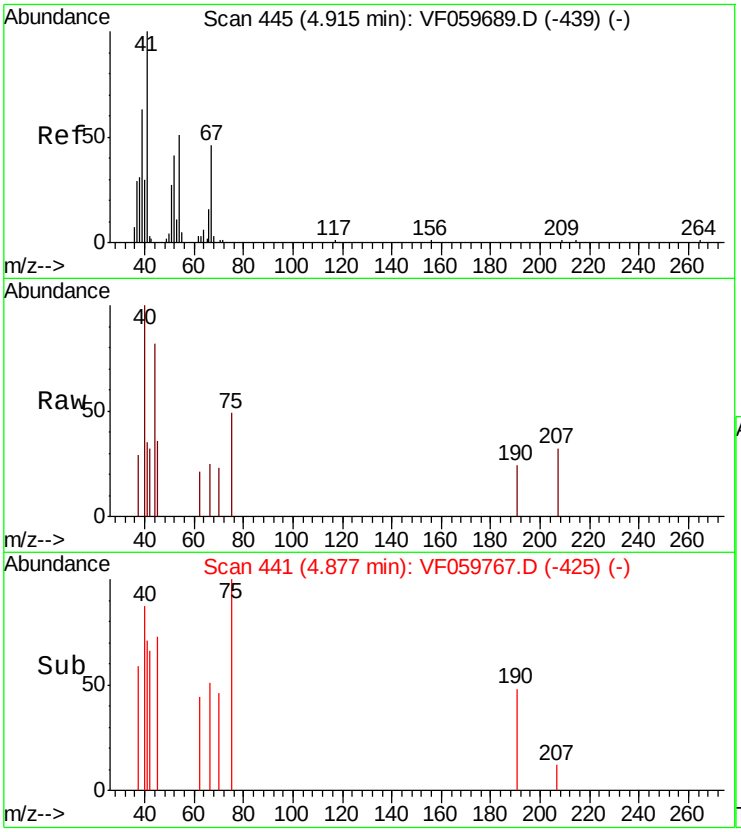


#39
Methylcyclohexane
Concen: Below Cal
RT: 5.60 min Scan# 514
Delta R.T. -0.02 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 83 Resp: 218

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



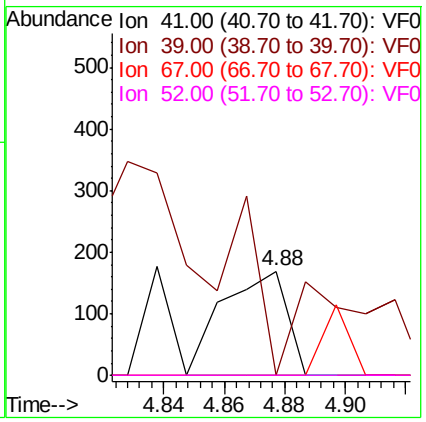


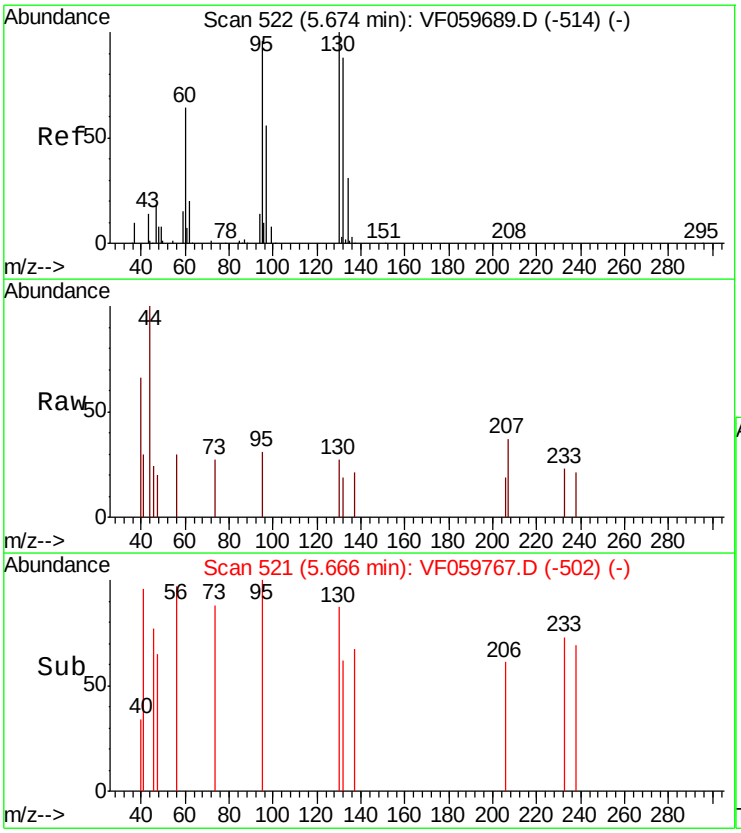
#41
Methacrylonitrile
Concen: Below Cal
RT: 4.88 min Scan# 441
Delta R.T. -0.04 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 41 Resp: 252

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

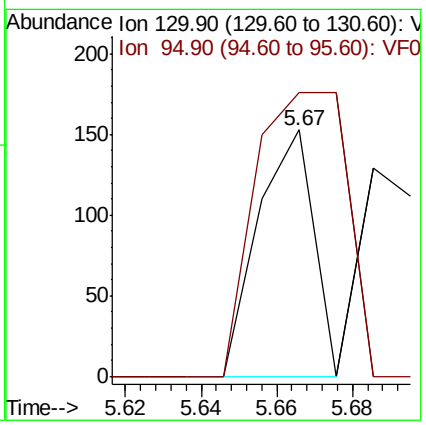


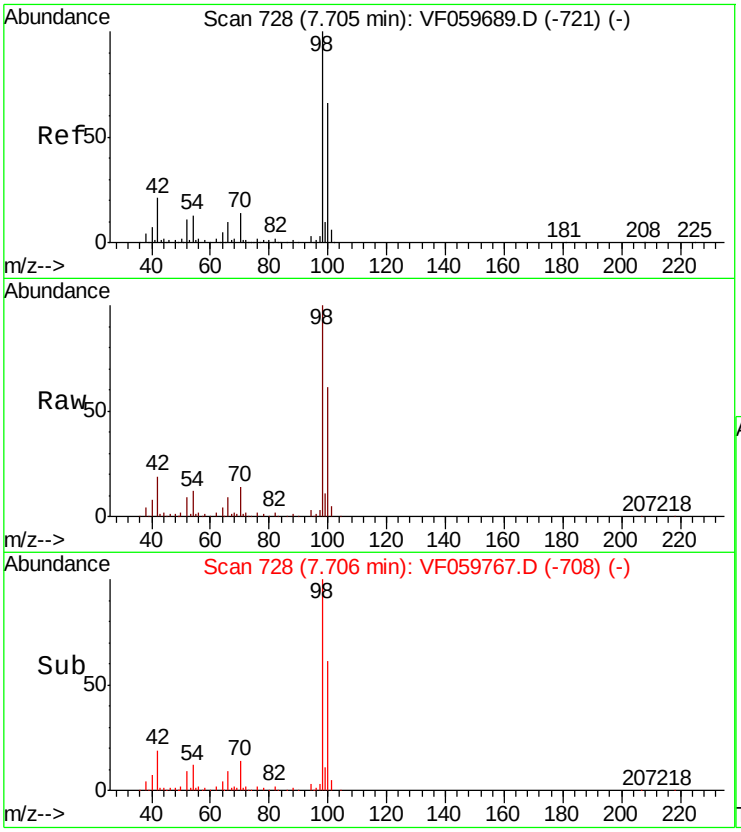


#44
Trichloroethene
Concen: Below Cal
RT: 5.67 min Scan# 521
Delta R.T. -0.01 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion:130 Resp: 156

Ion	Ratio	Lower	Upper
130	100		
95	115.0	0.0	191.0



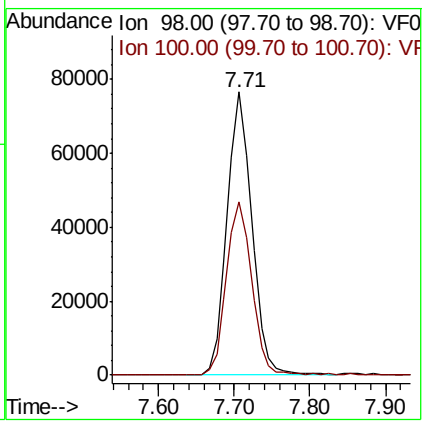


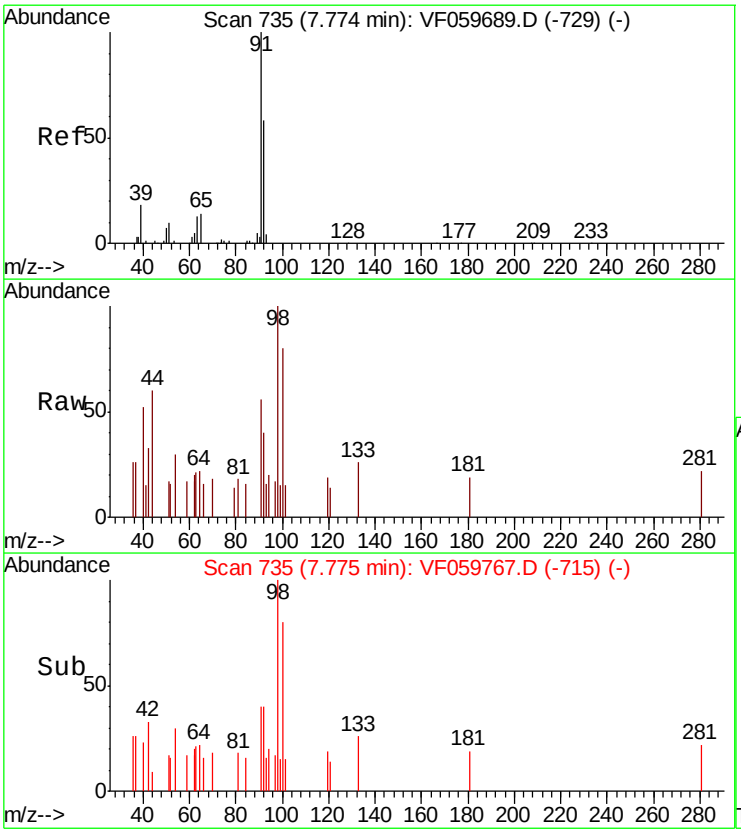
#50
Toluene-d8
Concen: 40.205 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 98 Resp: 173937

Ion	Ratio	Lower	Upper
98	100		
100	61.0	52.8	79.2

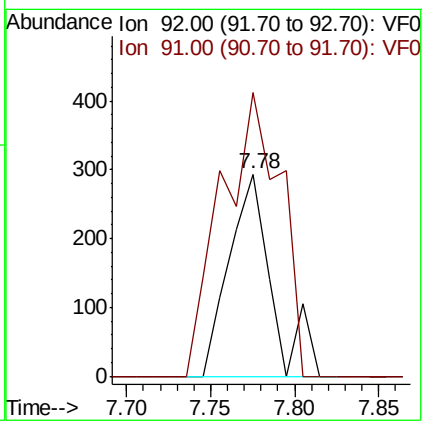


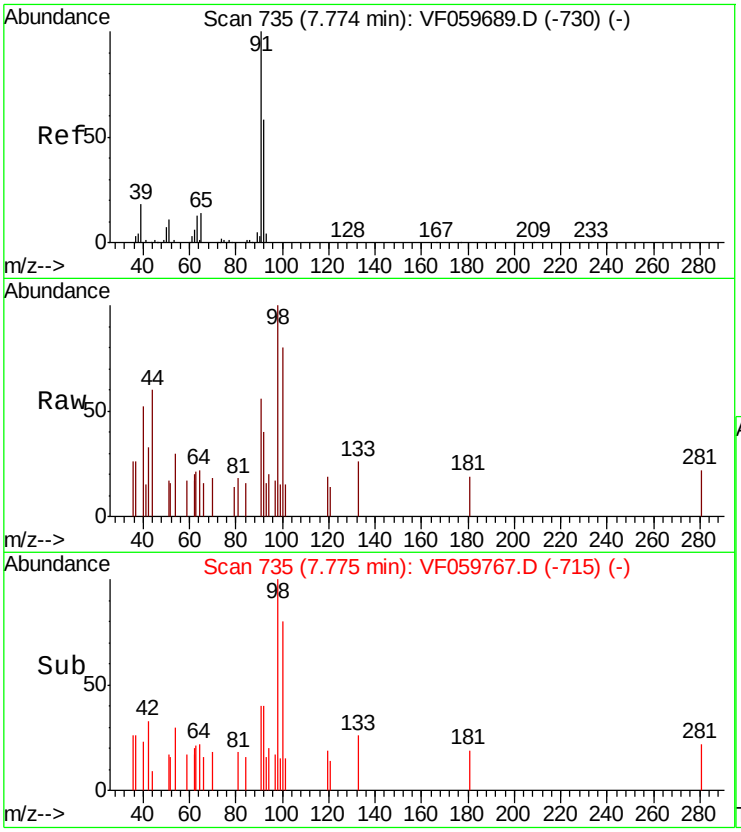


#52
Toluene
Concen: Below Cal
RT: 7.78 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 92 Resp: 514

Ion	Ratio	Lower	Upper
92	100		
91	140.1	139.0	208.4



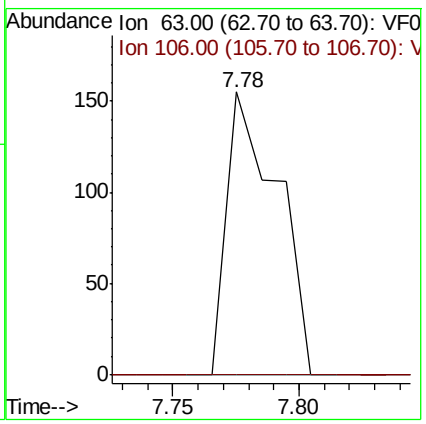


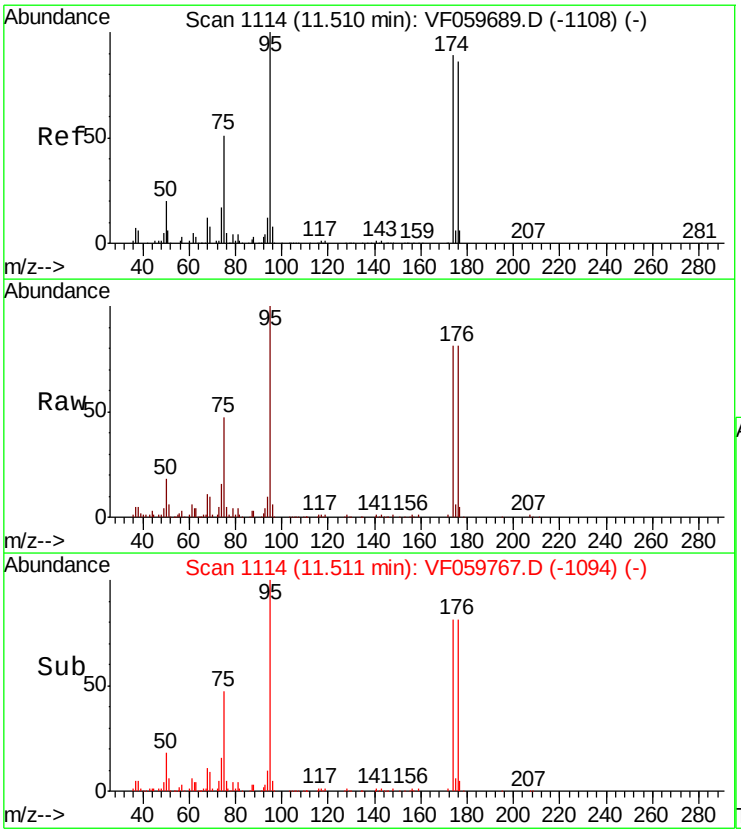
#58
2-Chloroethyl Vinyl ether
Concen: 1.853 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 63 Resp: 218

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

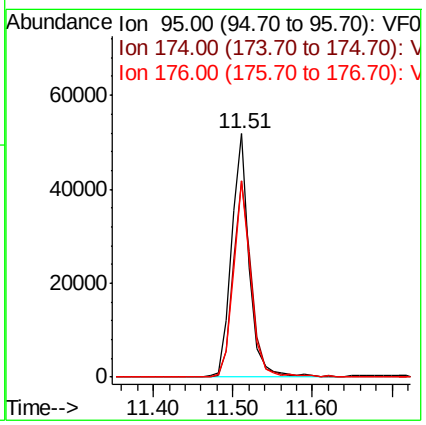


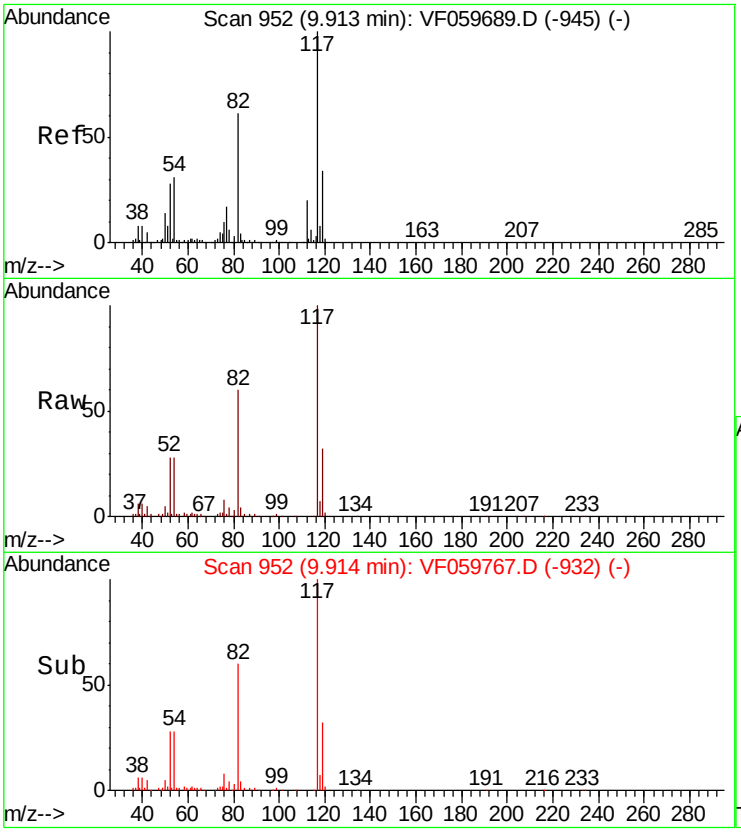


#62
4-Bromofluorobenzene
Concen: 33.972 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 95 Resp: 81364

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	178.4
176	80.6	0.0	173.0



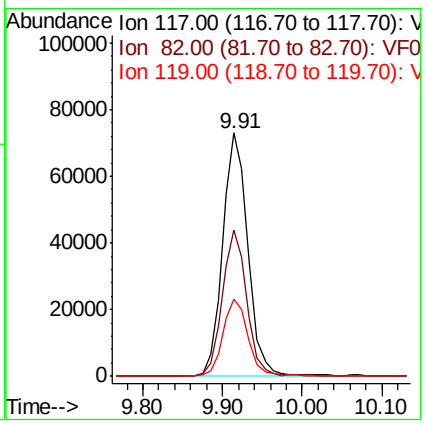


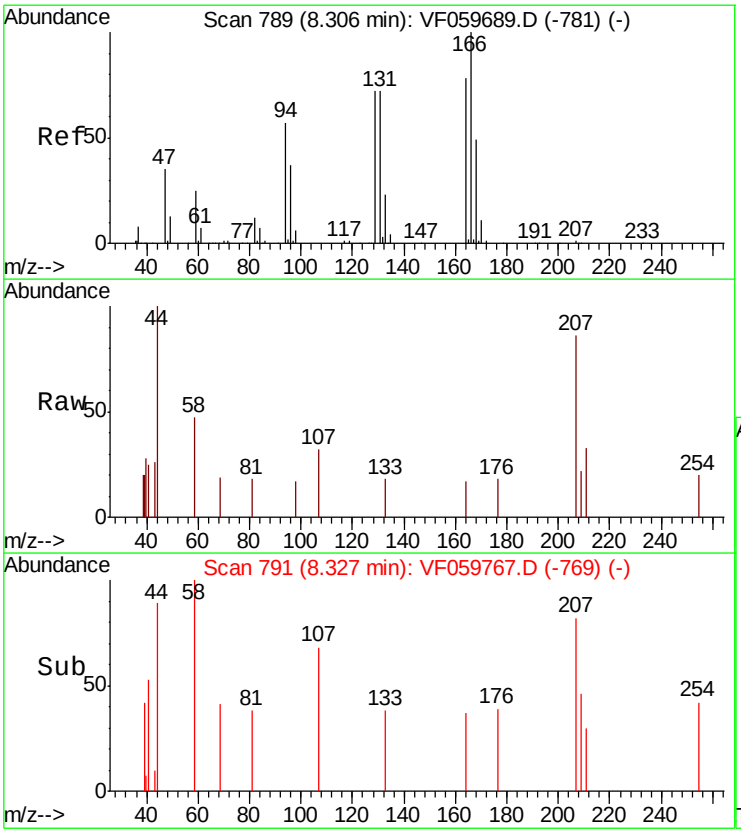
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:117 Resp: 162966

Ion	Ratio	Lower	Upper
117	100		
82	60.1	49.0	73.4
119	31.6	27.3	40.9

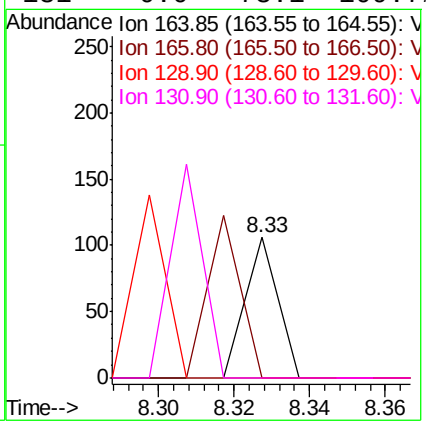


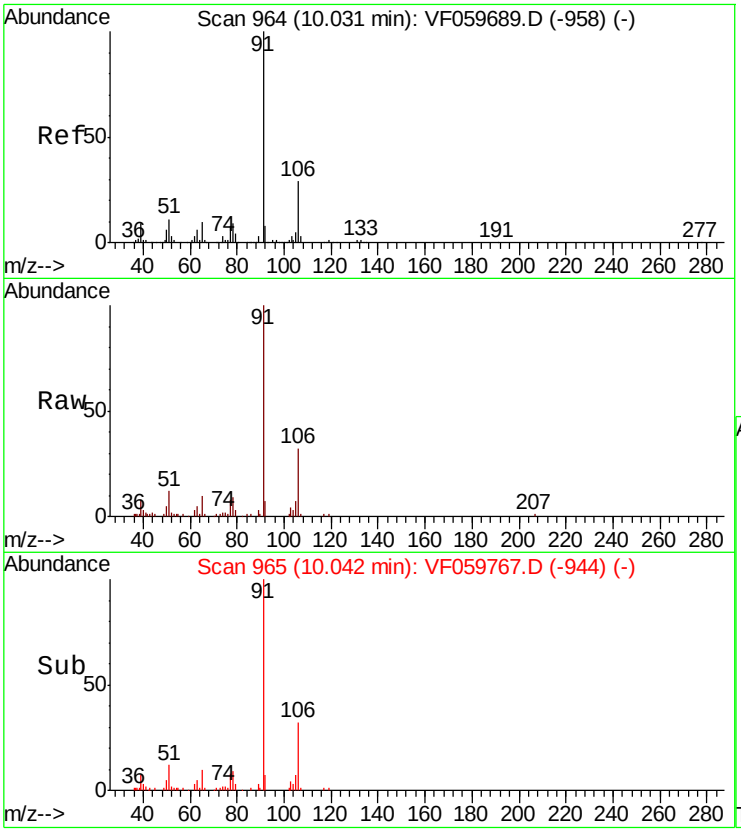


#64
Tetrachloroethene
Concen: Below Cal
RT: 8.33 min Scan# 791
Delta R.T. 0.02 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion:164 Resp: 63

Ion	Ratio	Lower	Upper
164	100		
166	0.0	102.1	153.1#
129	0.0	73.8	110.6#
131	0.0	73.1	109.7#



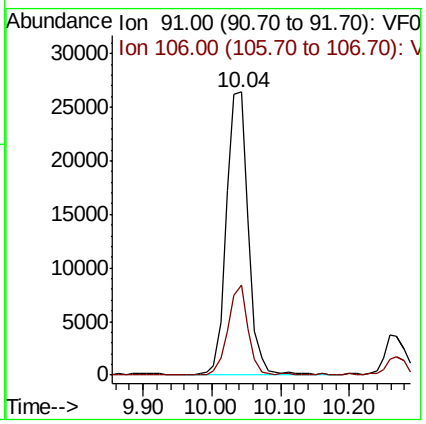


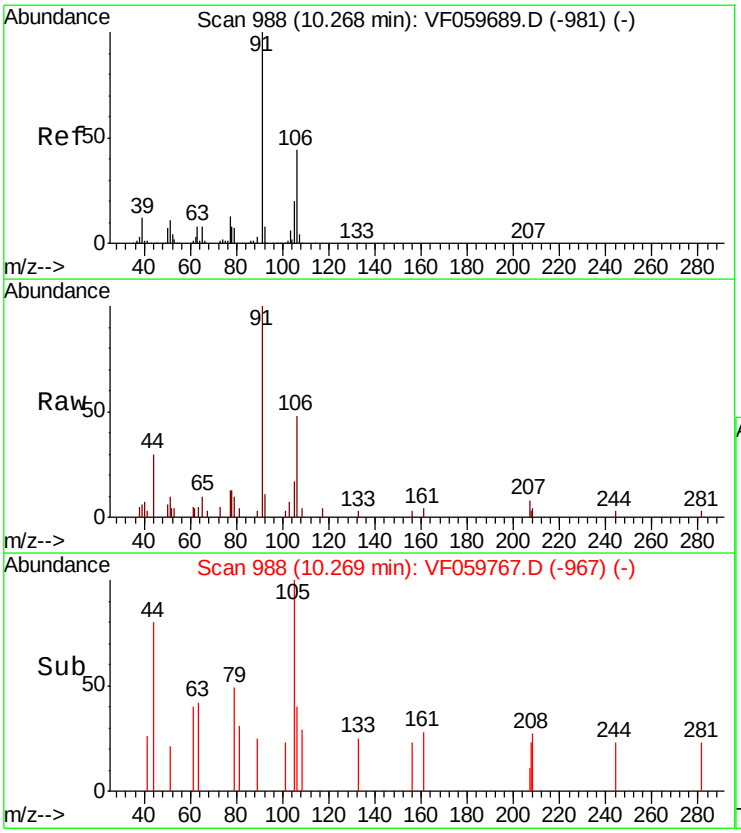
#67
Ethyl Benzene
Concen: 10.288 ug/l
RT: 10.04 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 91 Resp: 58029

Ion	Ratio	Lower	Upper
91	100		
106	31.7	22.9	34.3

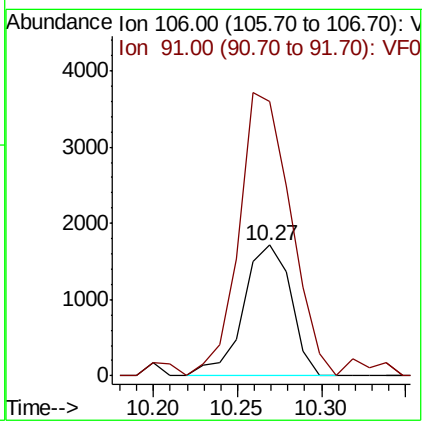


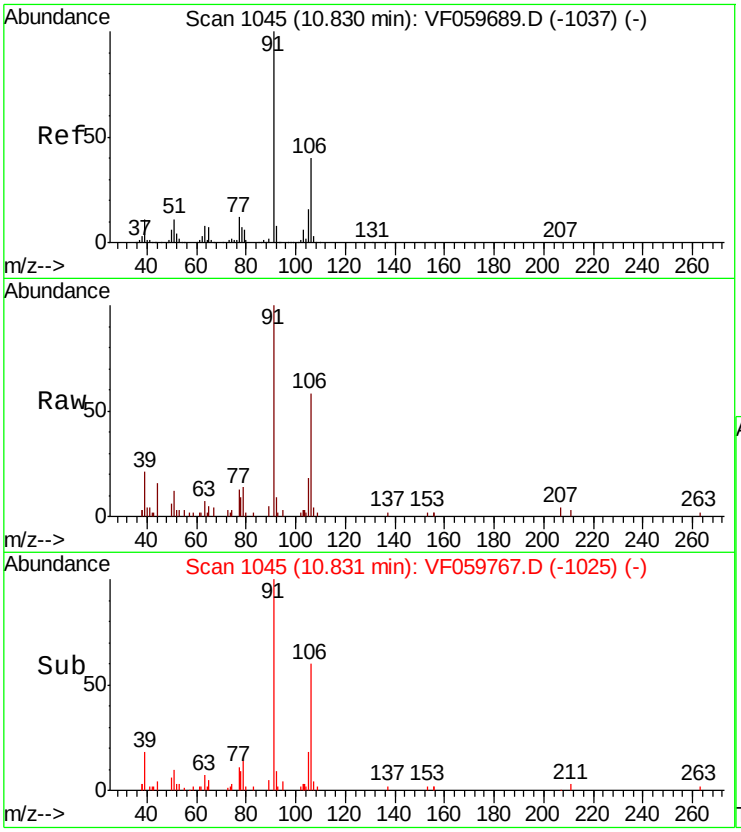


#68
m/p-Xylenes
Concen: Below Cal
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion:106 Resp: 3369

Ion	Ratio	Lower	Upper
106	100		
91	209.8	181.7	272.5



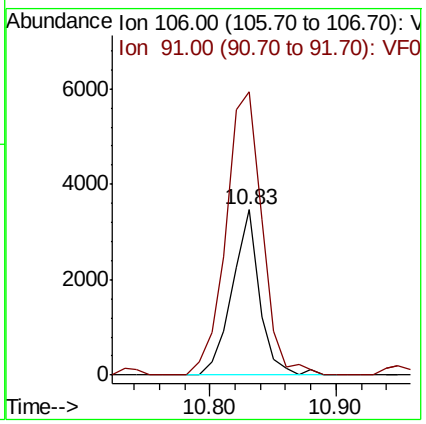


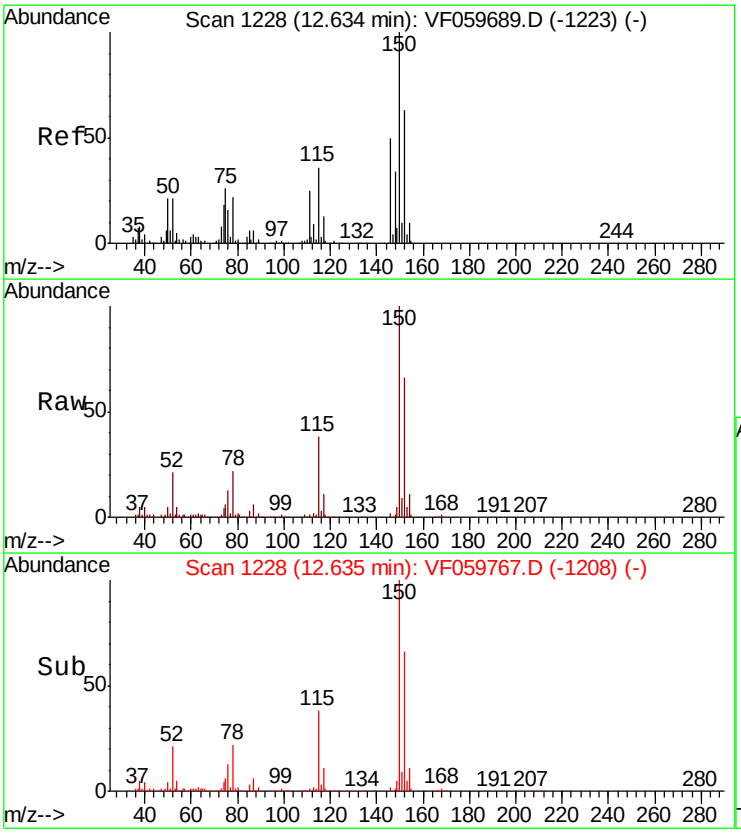
#69
o-Xylene
Concen: 2.489 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:106 Resp: 5173

Ion	Ratio	Lower	Upper
106	100		
91	171.1	124.6	373.7

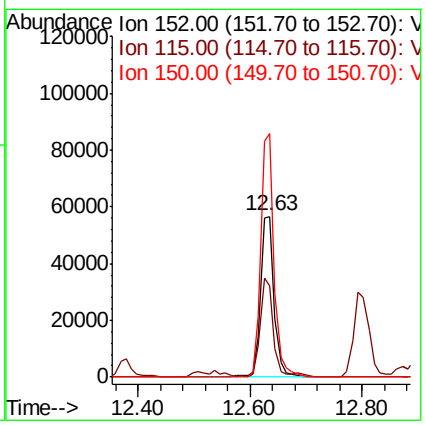


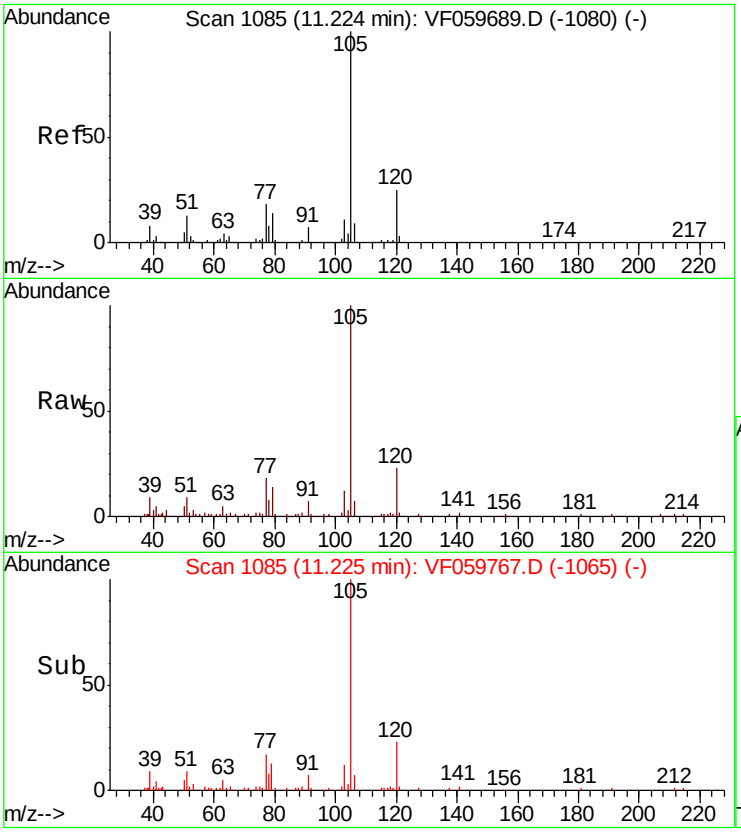


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion:152 Resp: 95501

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.2	84.6
150	151.2	0.0	316.2



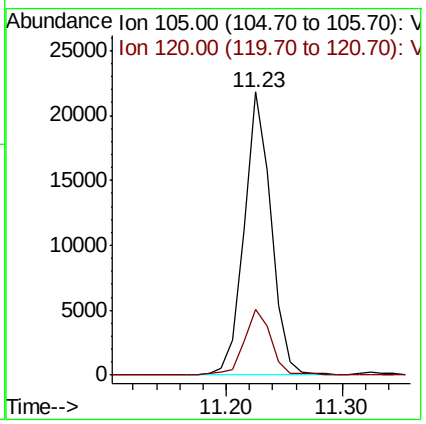


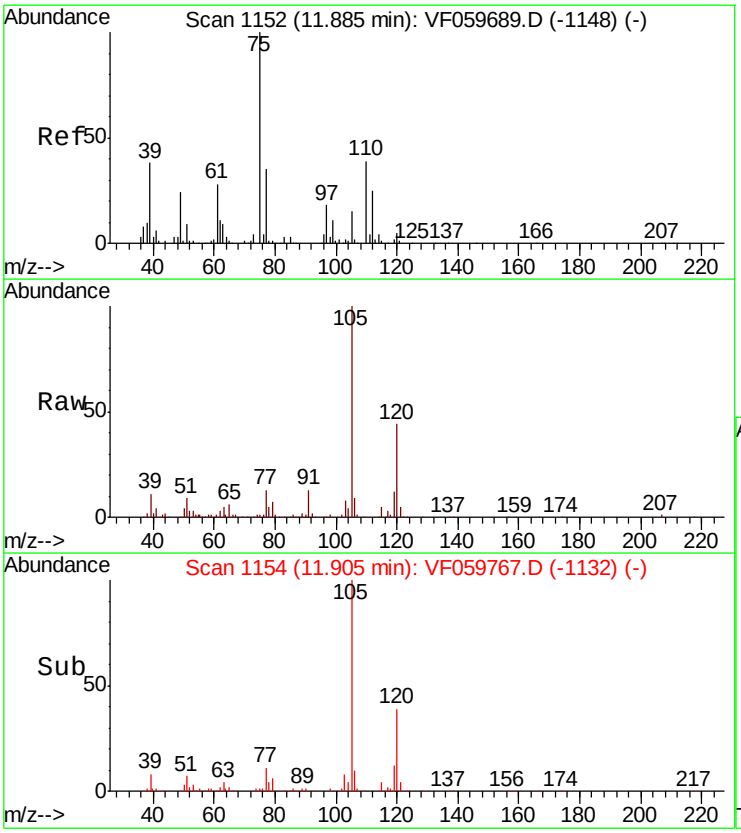
#73
Isopropylbenzene
Concen: 5.562 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:105 Resp: 34855

Ion	Ratio	Lower	Upper
105	100		
120	23.2	12.4	37.4

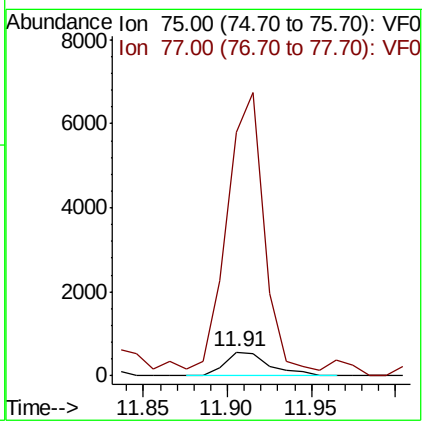


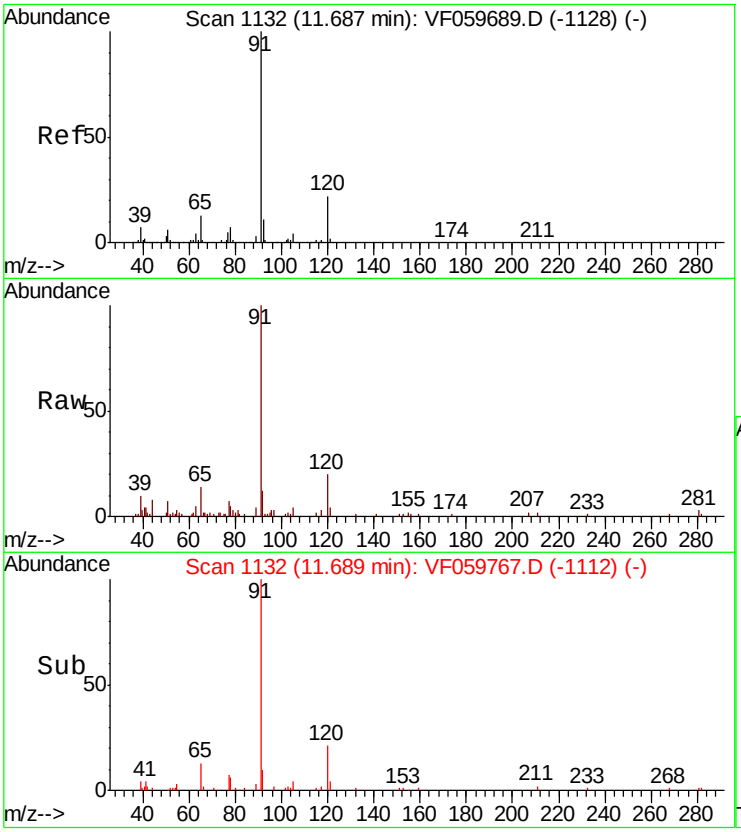


#76
1,2,3-Trichloropropane
Concen: 1.052 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.02 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 75 Resp: 1055

Ion	Ratio	Lower	Upper
75	100		
77	1015.2	18.0	54.0#



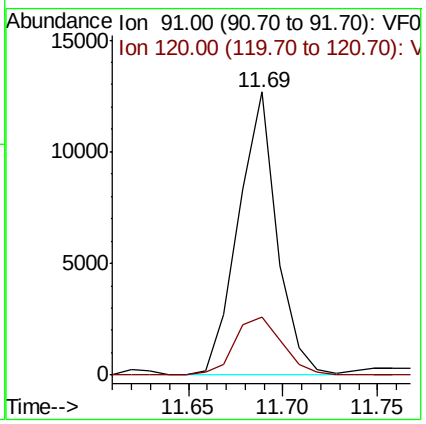


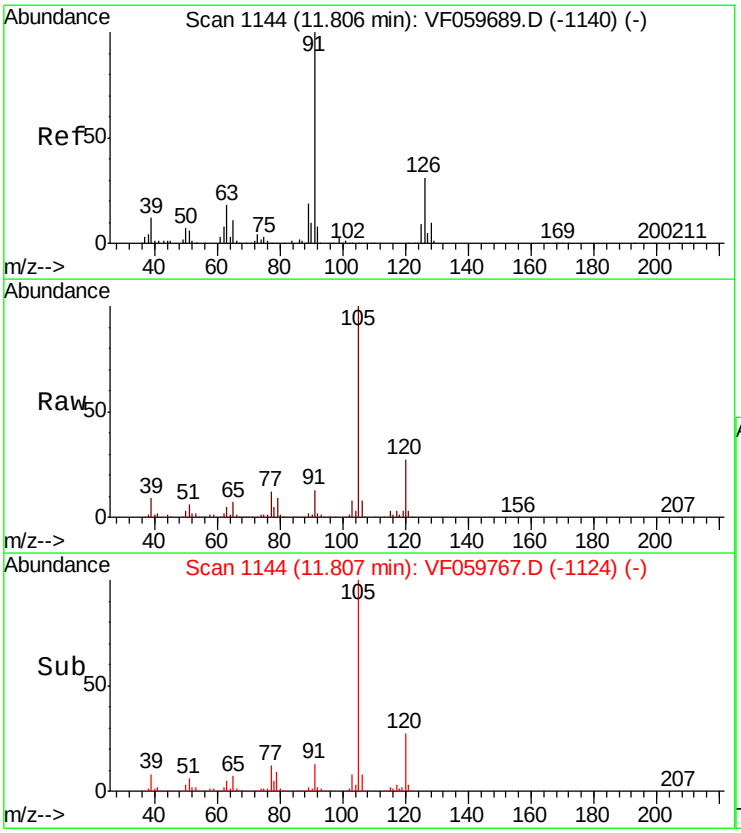
#78
n-propylbenzene
Concen: Below Cal
RT: 11.69 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 91 Resp: 18007

Ion	Ratio	Lower	Upper
91	100		
120	20.5	11.0	33.0

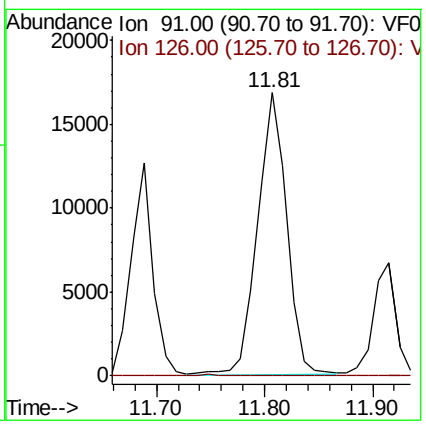


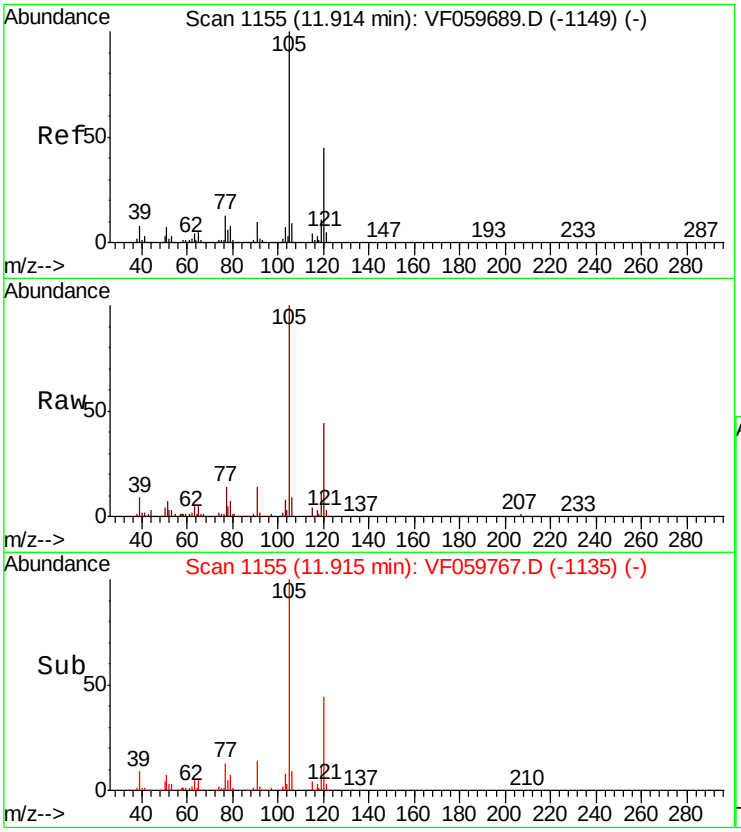


#79
2-Chlorotoluene
Concen: 3.755 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 91 Resp: 31594

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.2#



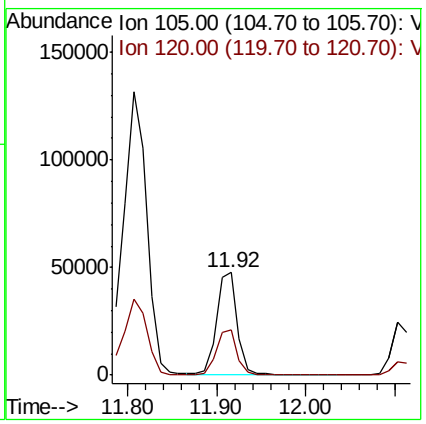


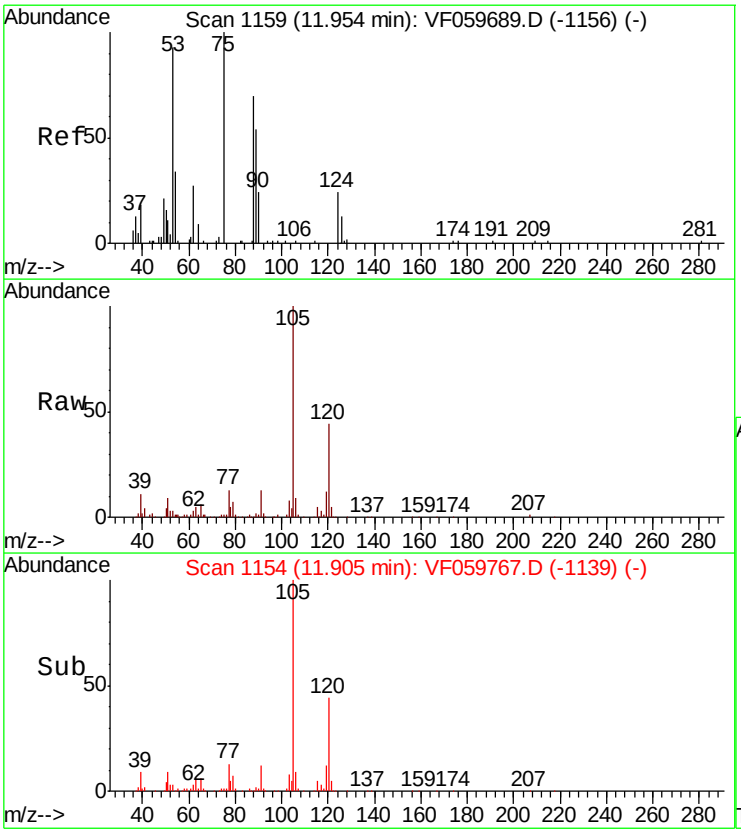
#80
1,3,5-Trimethylbenzene
Concen: 12.152 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:105 Resp: 78451

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.7	68.0

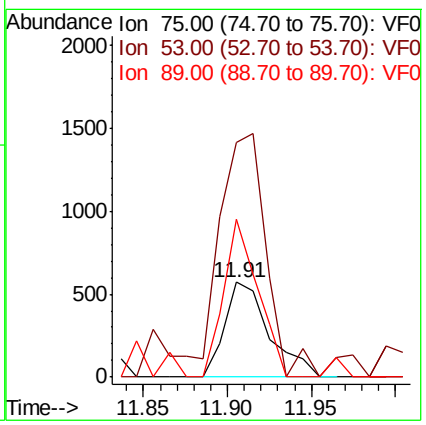


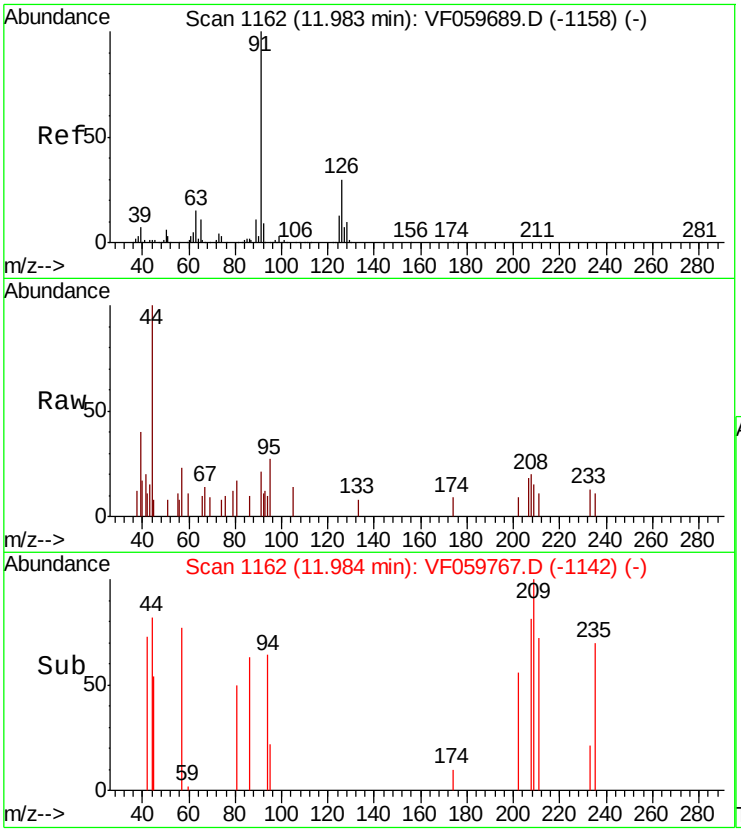


#81
trans-1,4-Dichloro-2-butene
Concen: 2.540 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.05 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 75 Resp: 1055

Ion	Ratio	Lower	Upper
75	100		
53	247.6	78.3	117.5#
89	166.5	45.4	68.2#



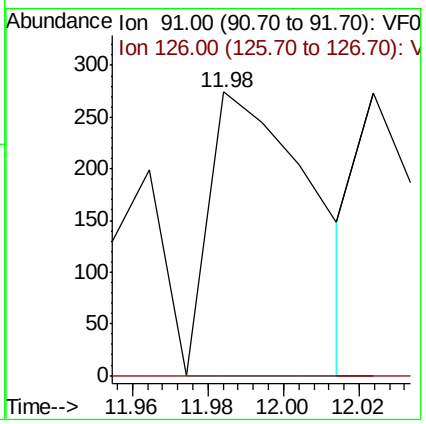


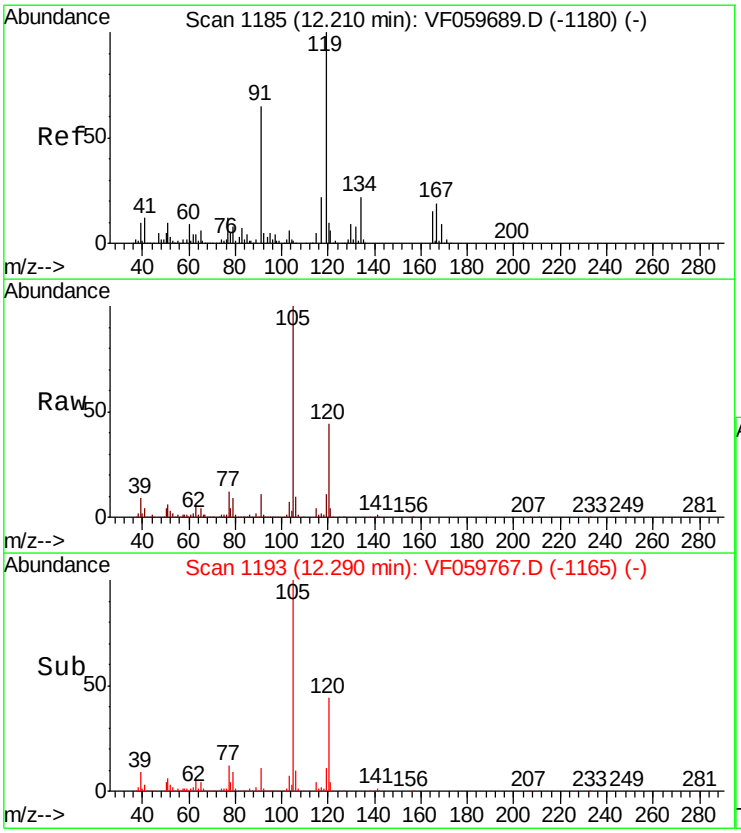
#82
4-Chlorotoluene
Concen: Below Cal
RT: 11.98 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 91 Resp: 515

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.2	45.6#

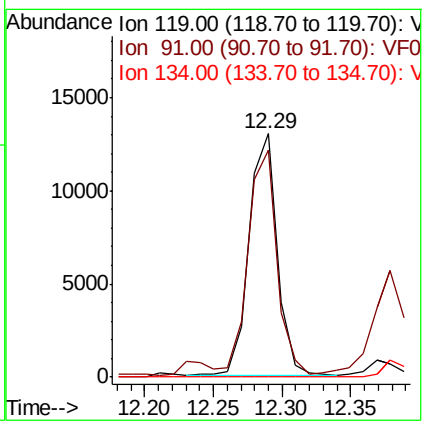


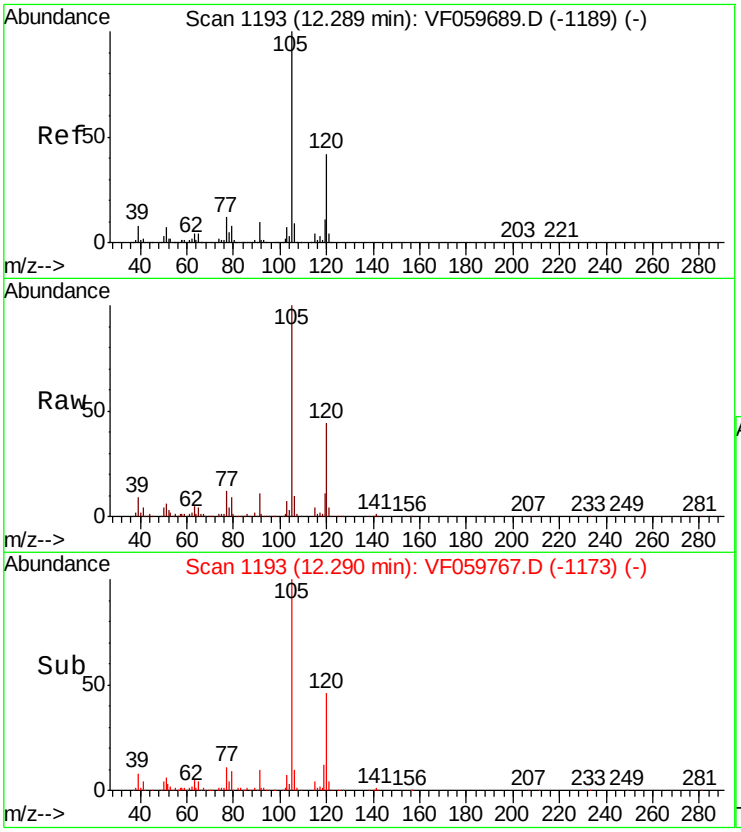


#83
tert-Butylbenzene
Concen: 3.295 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.08 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion:119 Resp: 18534

Ion	Ratio	Lower	Upper
119	100		
91	93.5	32.8	98.4
134	0.0	10.9	32.7#



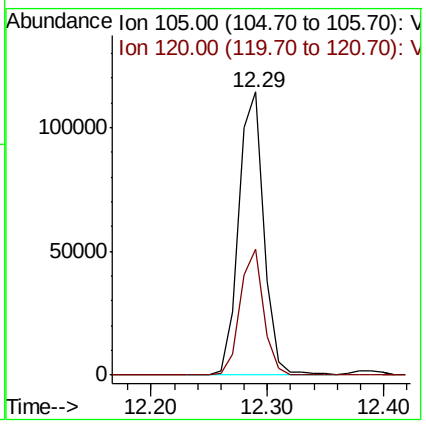


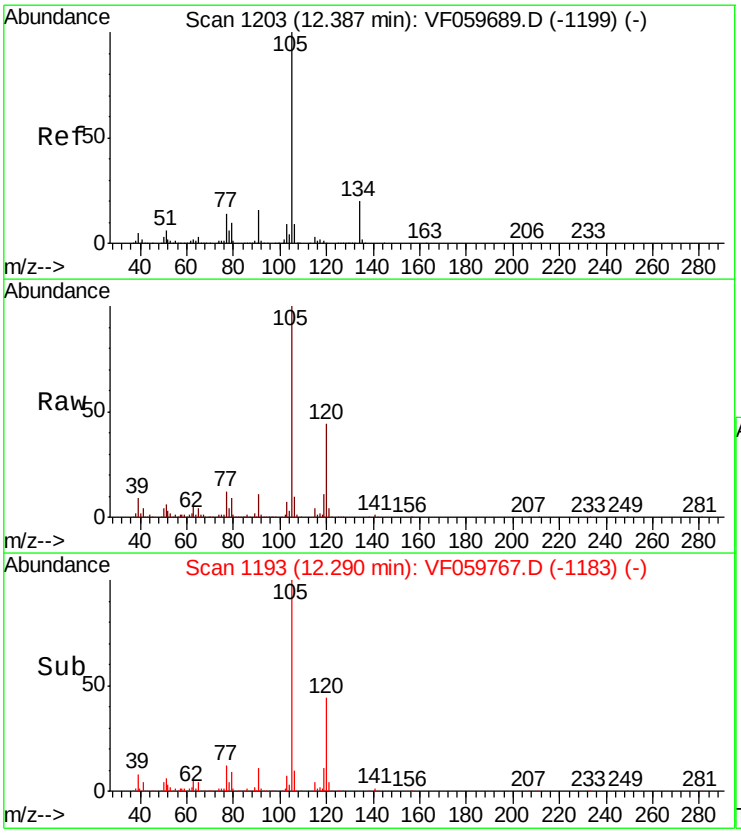
#84
1,2,4-Trimethylbenzene
Concen: 32.327 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:105 Resp: 171122

Ion	Ratio	Lower	Upper
105	100		
120	44.4	21.1	63.3

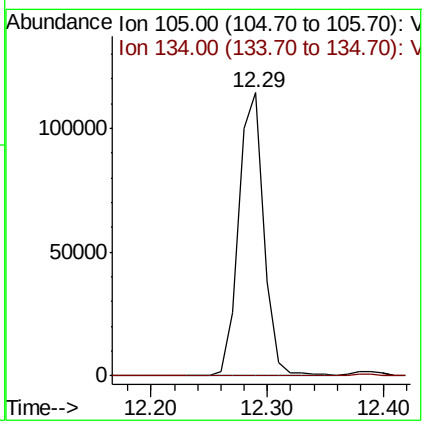


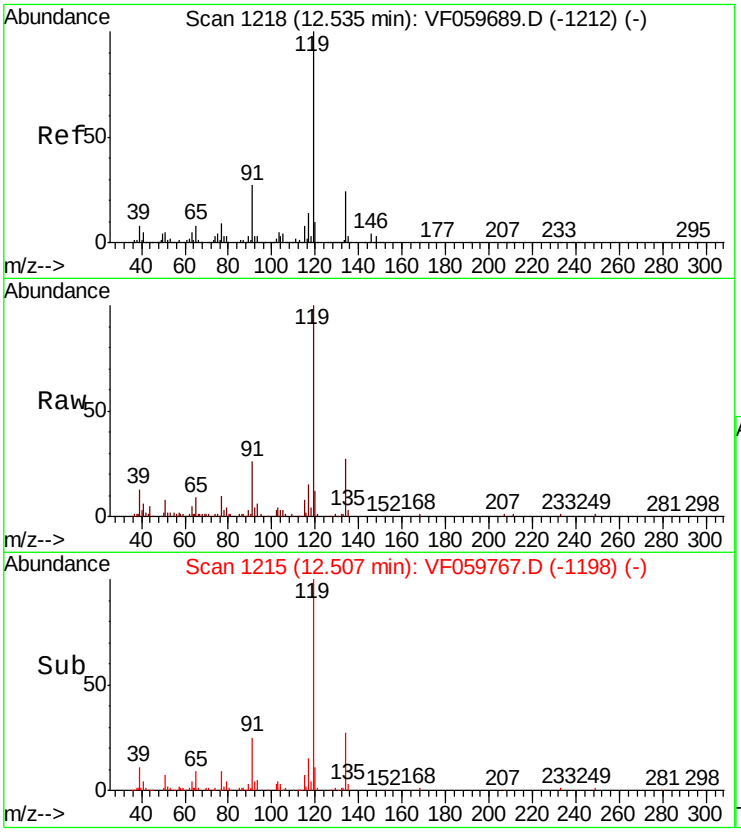


#85
sec-Butylbenzene
Concen: 23.925 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. -0.10 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion:105 Resp: 171122

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#



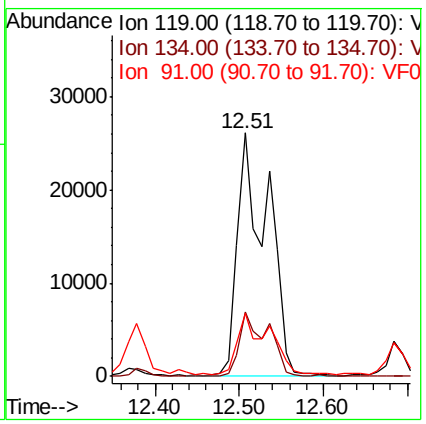


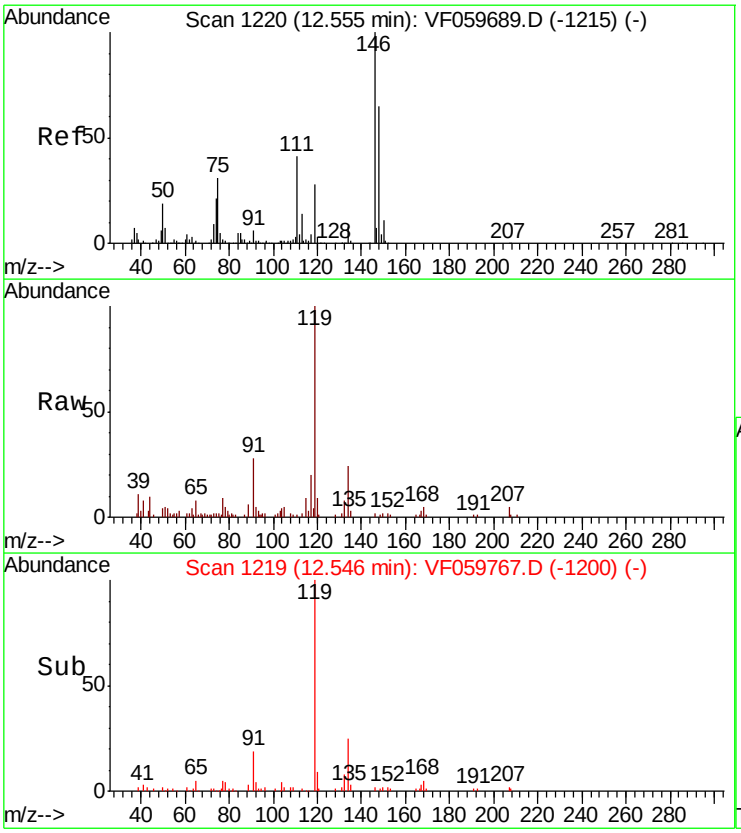
#86
p-Isopropyltoluene
Concen: 7.050 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.03 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:119 Resp: 66144

Ion	Ratio	Lower	Upper
119	100		
134	26.6	12.2	36.6
91	26.1	13.4	40.2

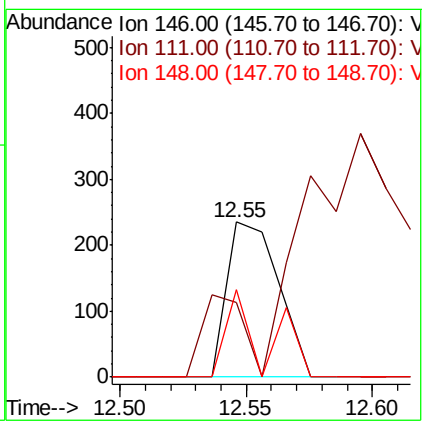


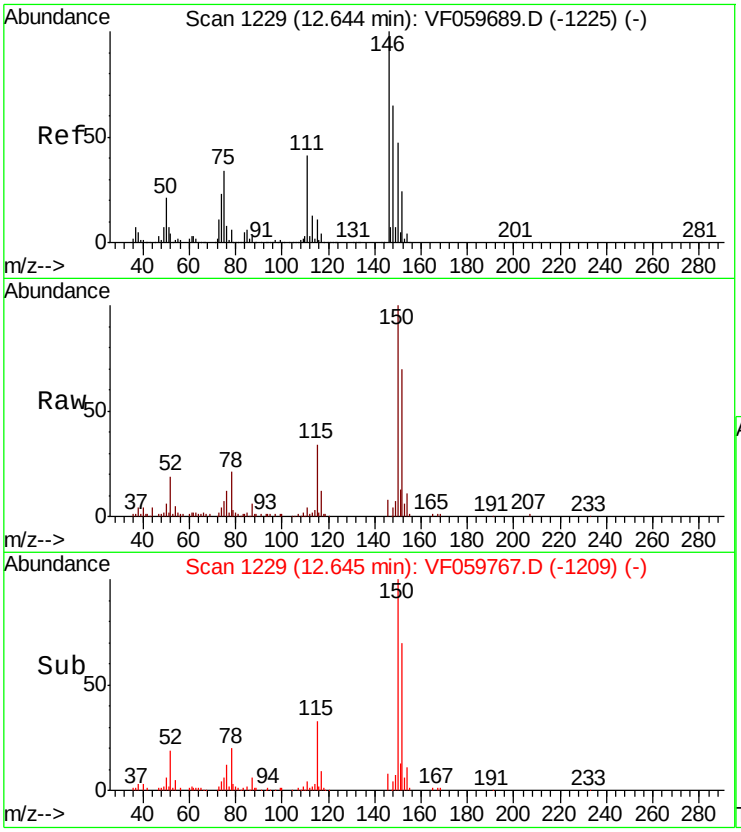


#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 12.55 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion:146 Resp: 334

Ion	Ratio	Lower	Upper
146	100		
111	48.1	20.7	62.1
148	56.6	32.3	96.8



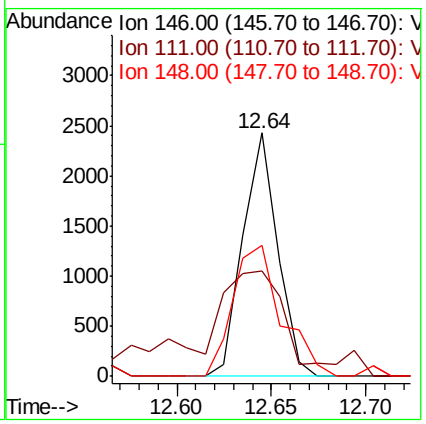


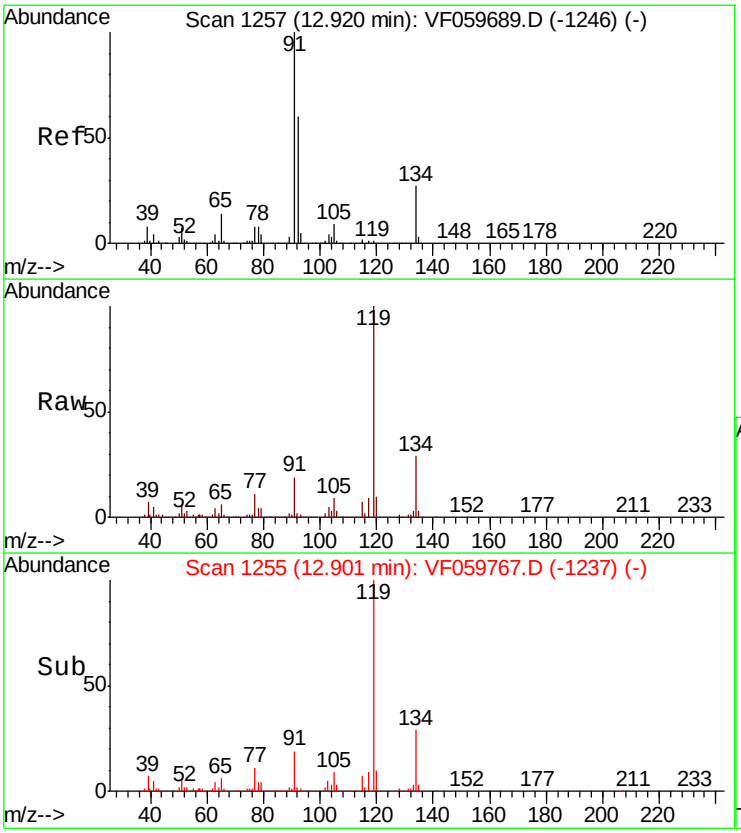
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:146 Resp: 3095

Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.8	62.2
148	53.6	32.3	96.9

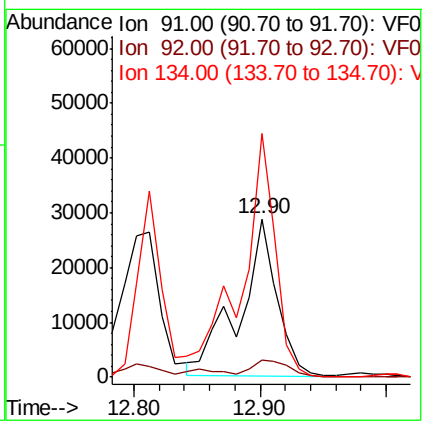


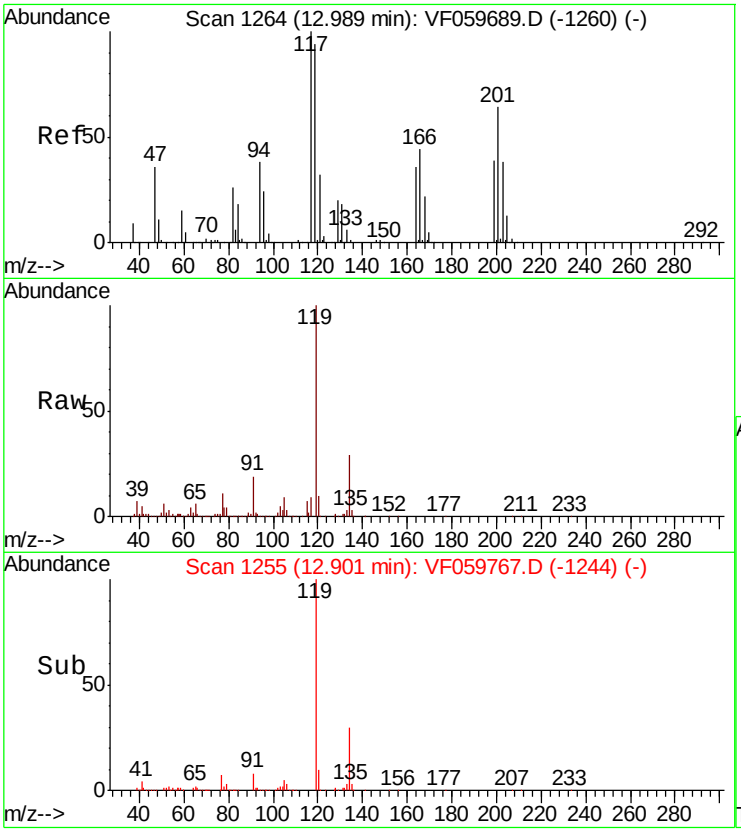


#89
n-Butylbenzene
Concen: 6.287 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.02 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion: 91 Resp: 59894

Ion	Ratio	Lower	Upper
91	100		
92	10.9	30.1	90.3#
134	153.9	13.7	41.0#



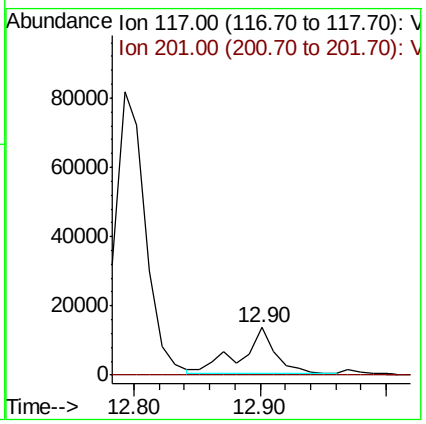


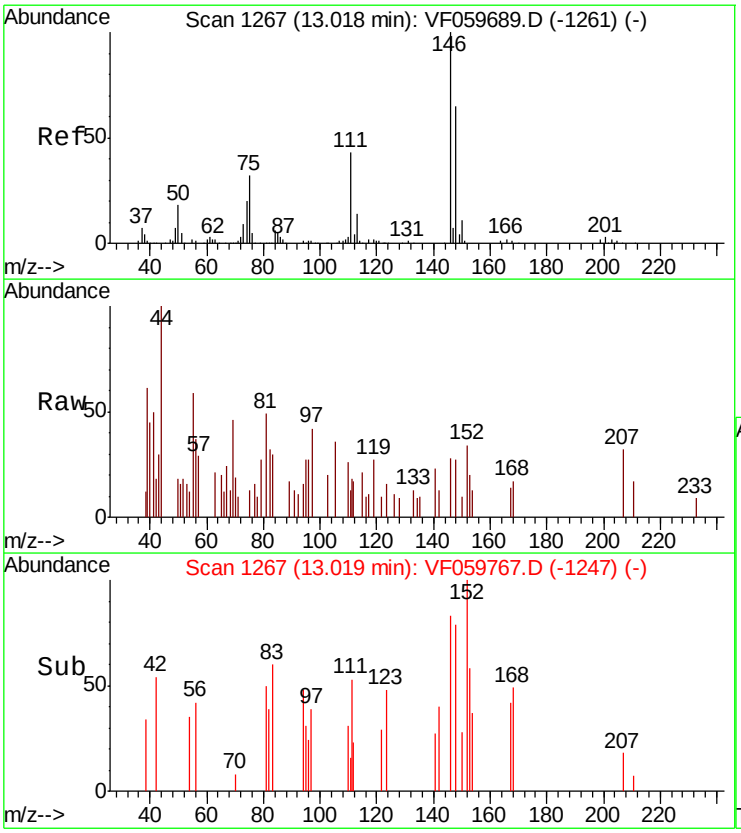
#90
Hexachloroethane
Concen: 16.859 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.09 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:117 Resp: 26645

Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.9	95.5#

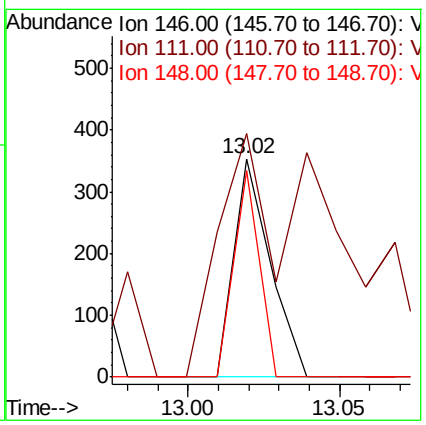


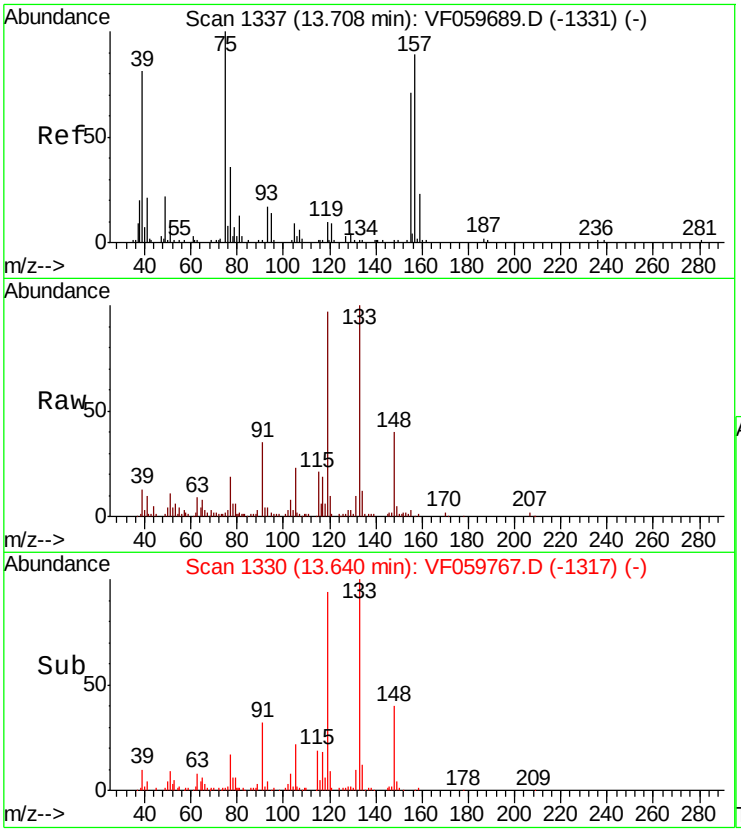


#91
1,2-Dichlorobenzene
Concen: Below Cal
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion:146 Resp: 295

Ion	Ratio	Lower	Upper
146	100		
111	111.6	21.6	65.0#
148	94.9	32.3	96.9



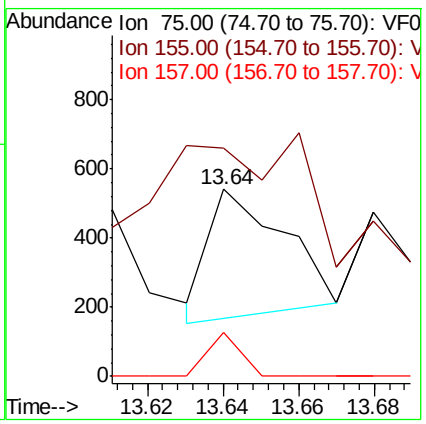


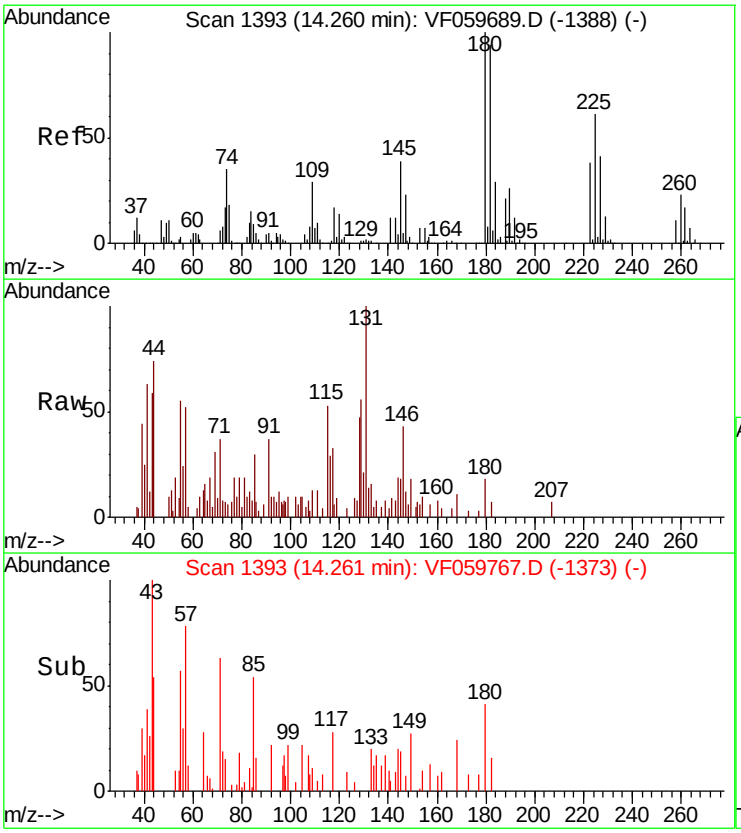
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.769 ug/l
RT: 13.64 min Scan# 1330
Delta R.T. -0.07 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion: 75 Resp: 510

Ion	Ratio	Lower	Upper
75	100		
155	122.6	35.4	106.2#
157	23.3	44.4	133.2#

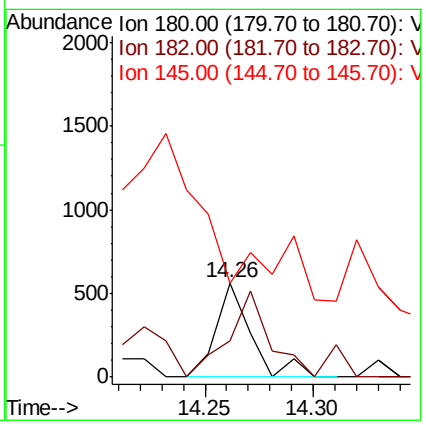


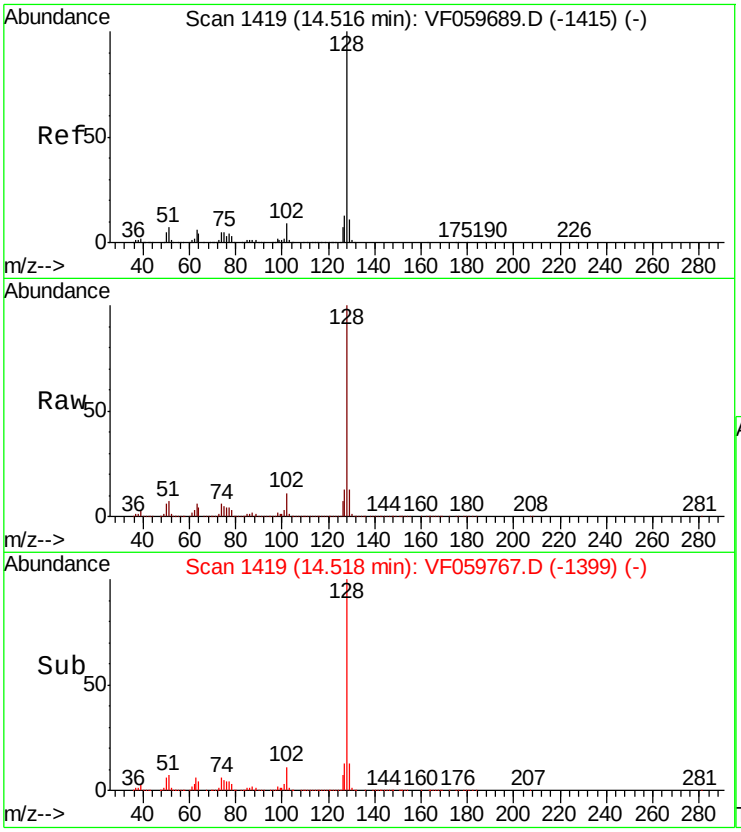


#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Tgt Ion:180 Resp: 639

Ion	Ratio	Lower	Upper
180	100		
182	38.5	47.2	141.6#
145	100.0	19.3	57.9#





#95
Naphthalene
Concen: 460.941 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059767.D
Acq: 1 Aug 2018 20:39

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:128 Resp: 1897915

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	12.6	8.6	13.0