Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059762.D
Acq On : 1 Aug 2018 18:22
Operator : VA/AP
Sample : J4231-09
Misc : 5.07g/5mL/MSVOA_F/SOIL
ALS Vial : 92 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-5

Quant Time: Aug 02 05:30:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	197	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.41	114	80	50.00	ug/l	-0.35
63) Chlorobenzene-d5	9.25	117	66	50.00	ug/l	-0.66
72) 1,4-Dichlorobenzene-d4	12.65	152	67	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.92	65	86	24.29	ug/l	-0.10
Spiked Amount 50.000			Recovery = 48.58%			
35) Dibromofluoromethane	3.87	113	63	75.82	ug/l	-0.41
Spiked Amount 50.000			Recovery = 151.64%			
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.89	85	96	42.488	ug/l #	44
3) Chloromethane	1.05	50	95	86.651	ug/l #	38
4) Vinyl Chloride	1.19	62	73	60.529	ug/l #	47
5) Bromomethane	1.32	94	70	71.614	ug/l #	4
6) Chloroethane	1.39	64	73	102.827	ug/l #	35
7) Trichlorofluoromethane	1.51	101	63	17.125	ug/l #	18
8) Diethyl Ether	1.62	74	79	125.586	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	1.93	101	67	34.772	ug/l #	22
11) Tert butyl alcohol	2.69	59	69	484.718	ug/l #	74
13) Acrolein	2.17	56	59	754.413	ug/l #	66
14) Allyl chloride	2.18	41	91	37.360	ug/l #	38
15) Acrylonitrile	3.00	53	73	319.096	ug/l #	7
17) Carbon Disulfide	1.87	76	59	15.045	ug/l #	71
20) Methylene Chloride	2.30	84	64	45.440	ug/l #	1
21) trans-1,2-Dichloroethene	2.35	96	77	58.066	ug/l #	27
22) Diisopropyl ether	2.90	45	166	32.227	ug/l #	33
23) Vinyl Acetate	3.35	43	62	23.412	ug/l #	83
24) 1,1-Dichloroethane	3.01	63	62	17.325	ug/l #	91
25) 2-Butanone	4.50	43	217	305.332	ug/l #	74
26) 2,2-Dichloropropane	3.69	77	80	31.359	ug/l #	66
27) cis-1,2-Dichloroethene	3.79	96	63	32.875	ug/l	1
28) Bromochloromethane	3.88	49	88	72.674	ug/l #	15
29) Tetrahydrofuran	4.29	42	77	281.893	ug/l #	39
30) Chloroform	4.03	83	67	13.265	ug/l #	20
31) Cyclohexane	3.89	56	67	37.607	ug/l #	15
32) 1,1,1-Trichloroethane	4.24	97	62	15.825	ug/l #	22
37) Ethyl Acetate	4.01	43	161	439.379	ug/l #	19
38) Carbon Tetrachloride	3.76	117	76	59.751	ug/l #	14
39) Methylcyclohexane	5.37	83	72	122.928	ug/l #	13
40) Benzene	4.48	78	66	40.852	ug/l #	52
41) Methacrylonitrile	4.65	41	68	354.773	ug/l #	24
43) Isopropyl Acetate	6.68	43	64	133.790	ug/l #	46
44) Trichloroethene	5.38	130	77	152.933	ug/l	2
45) 1,2-Dichloropropane	6.09	63	92	215.632	ug/l #	43

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059762.D
Acq On : 1 Aug 2018 18:22
Operator : VA/AP
Sample : J4231-09
Misc : 5.07g/5mL/MSVOA_F/SOIL
ALS Vial : 92 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-5

Quant Time: Aug 02 05:30:22 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)
47) Bromodichloromethane	6.26	83	62	56.206 ug/l #	25
48) Methyl methacrylate	6.43	41	221	614.211 ug/l #	13
49) 1,4-Dioxane	6.14	88	60	10923.941 ug/l #	1
51) 4-Methyl-2-Pentanone	7.88	43	166	456.182 ug/l #	42
56) Ethyl methacrylate	8.20	69	101	221.340 ug/l #	50
57) 1,3-Dichloropropane	8.51	76	144	191.838 ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.27	63	60	1138.848 ug/l	100
59) 2-Hexanone	9.10	43	179	613.844 ug/l #	30
66) 1,1,1,2-Tetrachloroethane	10.19	131	73	118.431 ug/l #	9
68) m/p-Xylenes	10.13	106	89	126.928 ug/l #	1
70) Styrene	10.99	104	105	82.346 ug/l #	26
73) Isopropylbenzene	11.37	105	63	14.331 ug/l #	50
74) N-amyl acetate	11.50	43	95	85.654 ug/l #	48
75) 1,1,2,2-Tetrachloroethane	11.70	83	68	82.172 ug/l #	25
76) 1,2,3-Trichloropropane	11.91	75	63	89.529 ug/l #	39
78) n-propylbenzene	11.61	91	63	9.969 ug/l #	54
80) 1,3,5-Trimethylbenzene	11.90	105	89	22.892 ug/l #	31
81) trans-1,4-Dichloro-2-buten	11.91	75	63	216.182 ug/l #	24
82) 4-Chlorotoluene	12.02	91	92	28.656 ug/l #	44
83) tert-Butylbenzene	12.22	119	73	18.498 ug/l #	26
84) 1,2,4-Trimethylbenzene	12.40	105	96	24.853 ug/l #	33
85) sec-Butylbenzene	12.40	105	96	17.922 ug/l #	57
86) p-Isopropyltoluene	12.54	119	141	34.258 ug/l #	49
88) 1,4-Dichlorobenzene	12.79	146	65	32.842 ug/l #	24
89) n-Butylbenzene	12.78	91	163	43.074 ug/l #	6
90) Hexachloroethane	13.08	117	76	68.541 ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	13.76	75	74	365.794 ug/l #	9
94) Hexachlorobutadiene	14.20	225	61	55.508 ug/l #	19
95) Naphthalene	14.50	128	545	188.668 ug/l #	70
96) 1,2,3-Trichlorobenzene	14.53	180	71	44.468 ug/l #	13

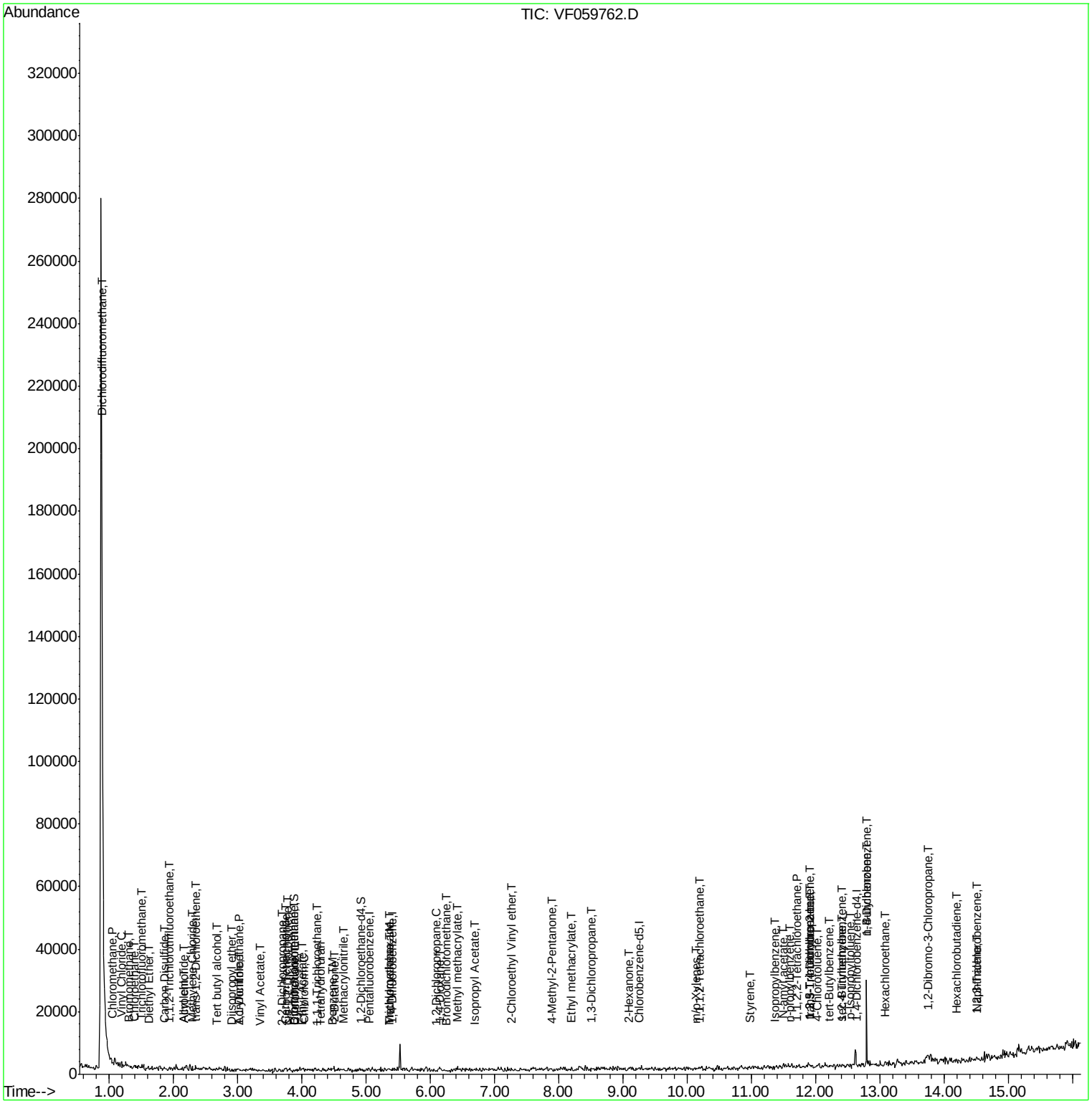
(#) = qualifier out of range (m) = manual integration (+) = signals summed

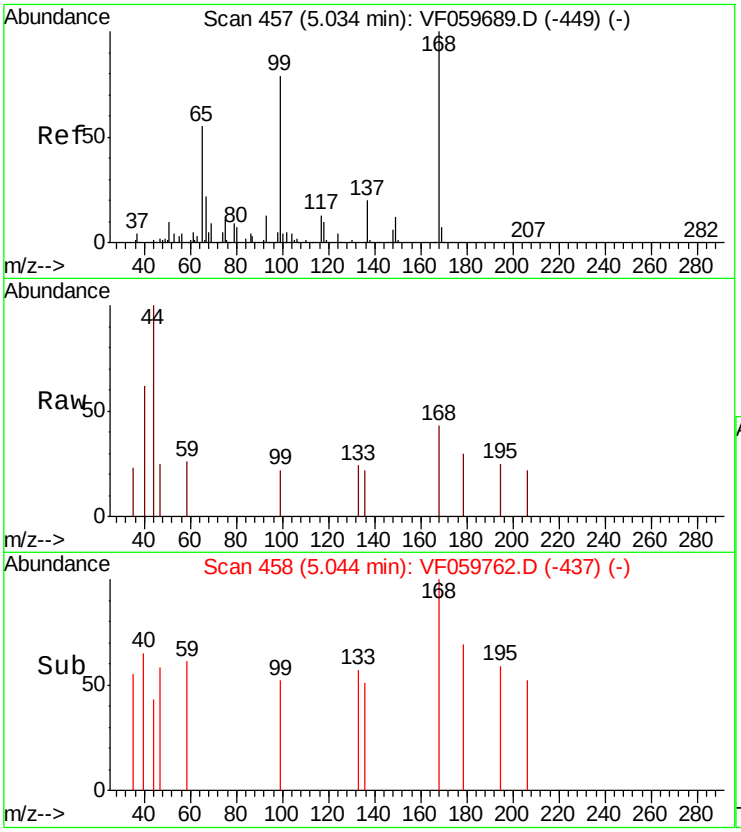
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059762.D
Acq On : 1 Aug 2018 18:22
Operator : VA/AP
Sample : J4231-09
Misc : 5.07g/5mL/MSVOA_F/SOIL
ALS Vial : 92 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Quant Time: Aug 02 05:30:22 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



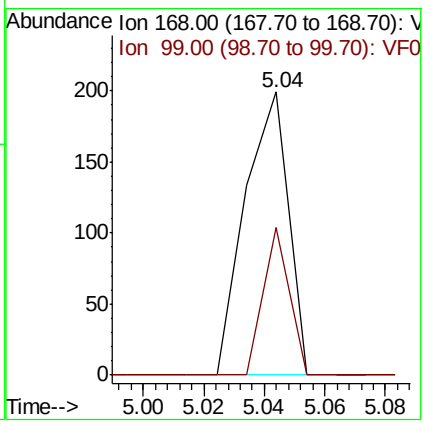


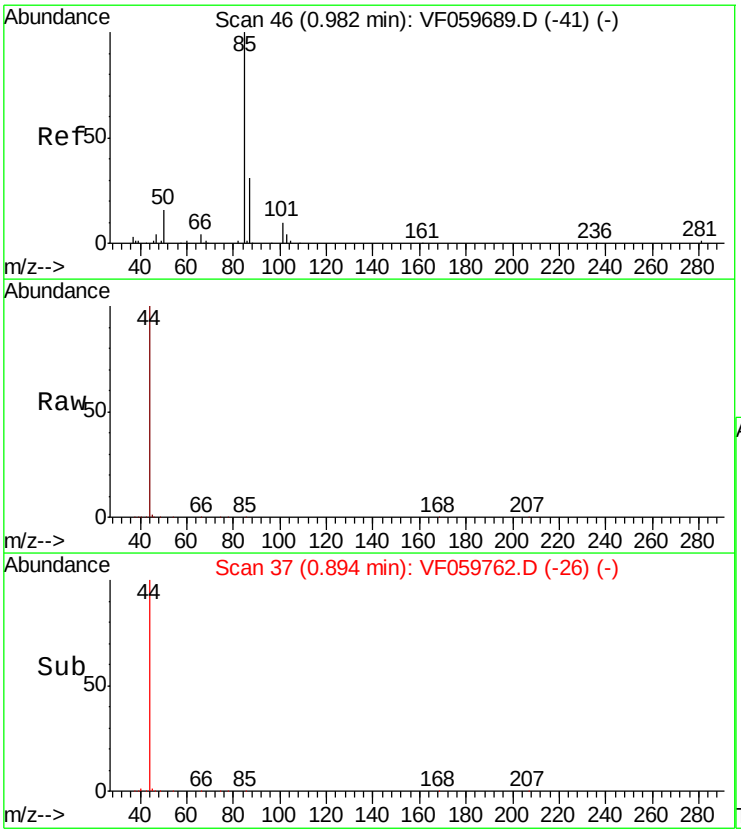
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:168 Resp: 197

Ion	Ratio	Lower	Upper
168	100		
99	52.3	63.3	94.9#

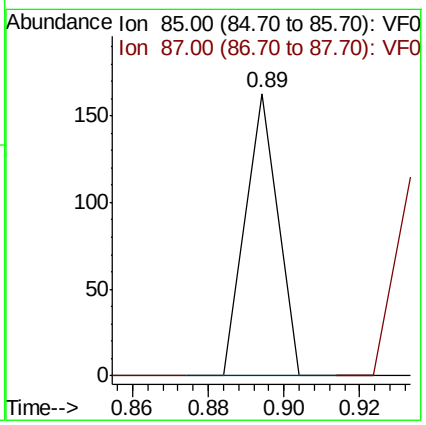


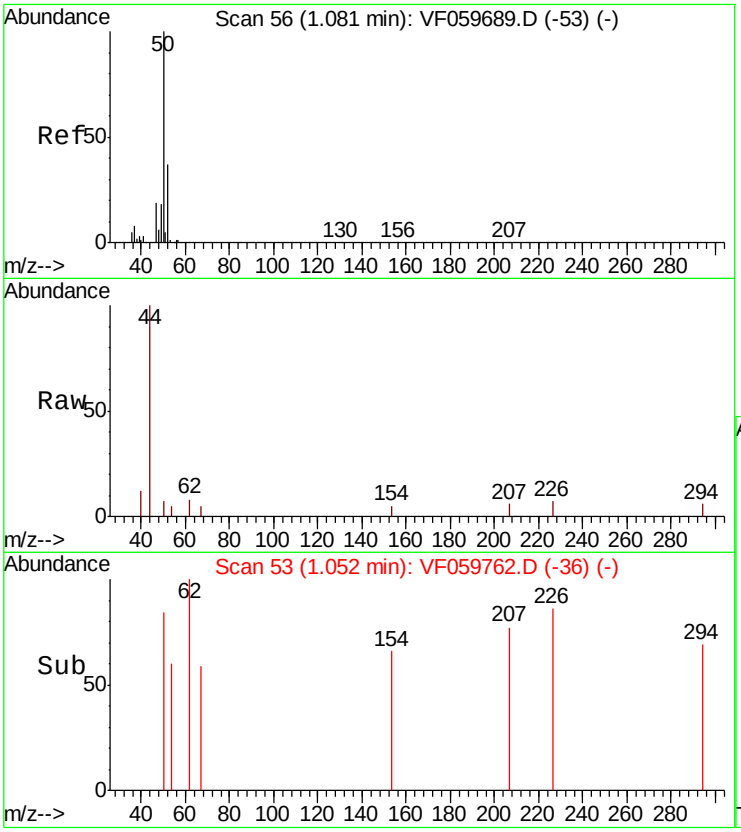


#2
Dichlorodifluoromethane
Concen: 42.488 ug/l
RT: 0.89 min Scan# 37
Delta R.T. -0.09 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 85 Resp: 96

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



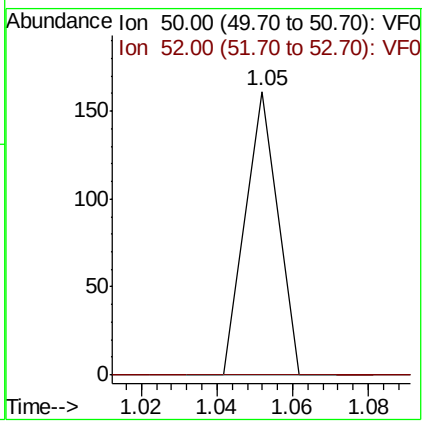


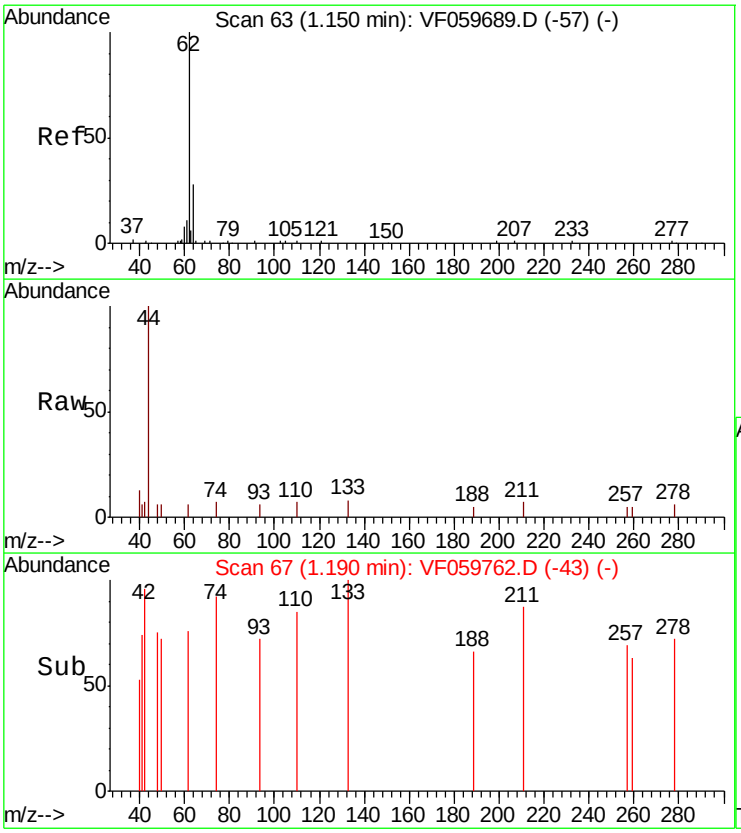
#3
Chloromethane
Concen: 86.651 ug/l
RT: 1.05 min Scan# 53
Delta R.T. -0.03 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 50 Resp: 95

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#

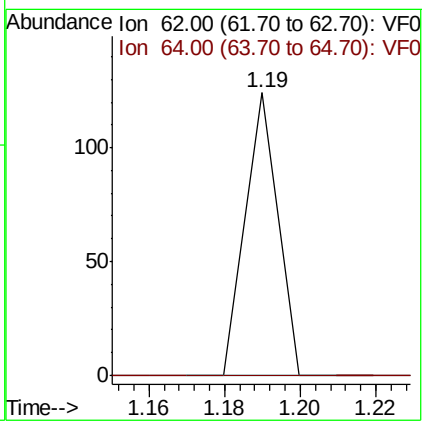


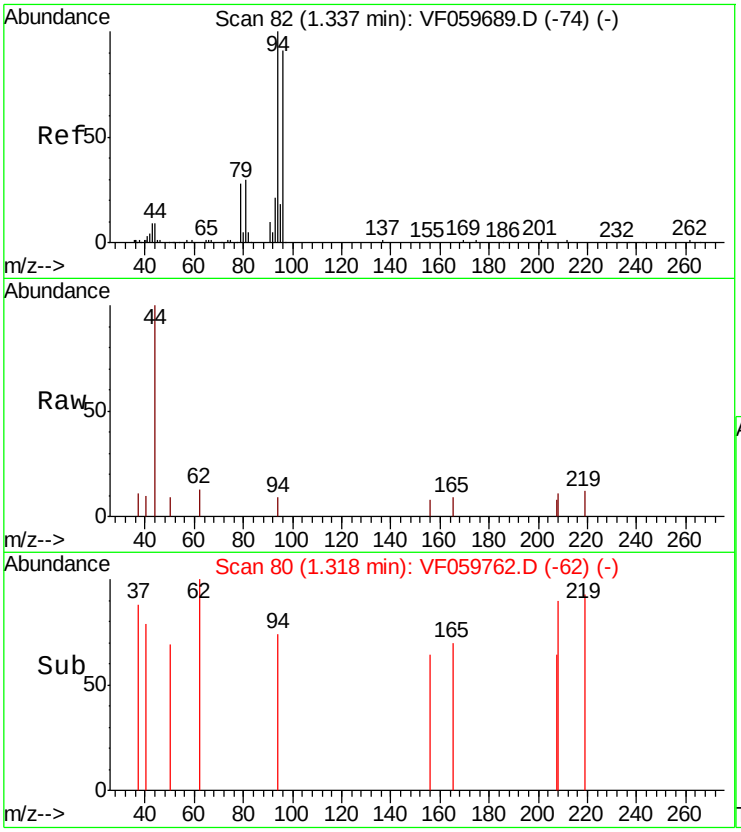


#4
Vinyl Chloride
Concen: 60.529 ug/l
RT: 1.19 min Scan# 67
Delta R.T. 0.04 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 62 Resp: 73

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#



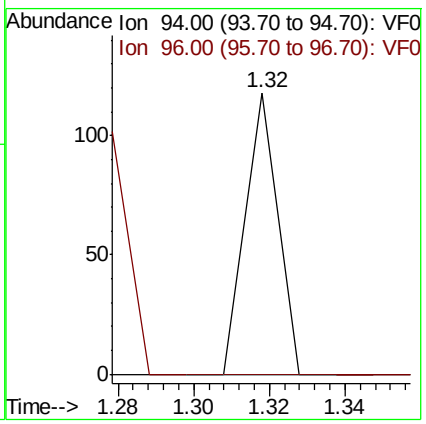


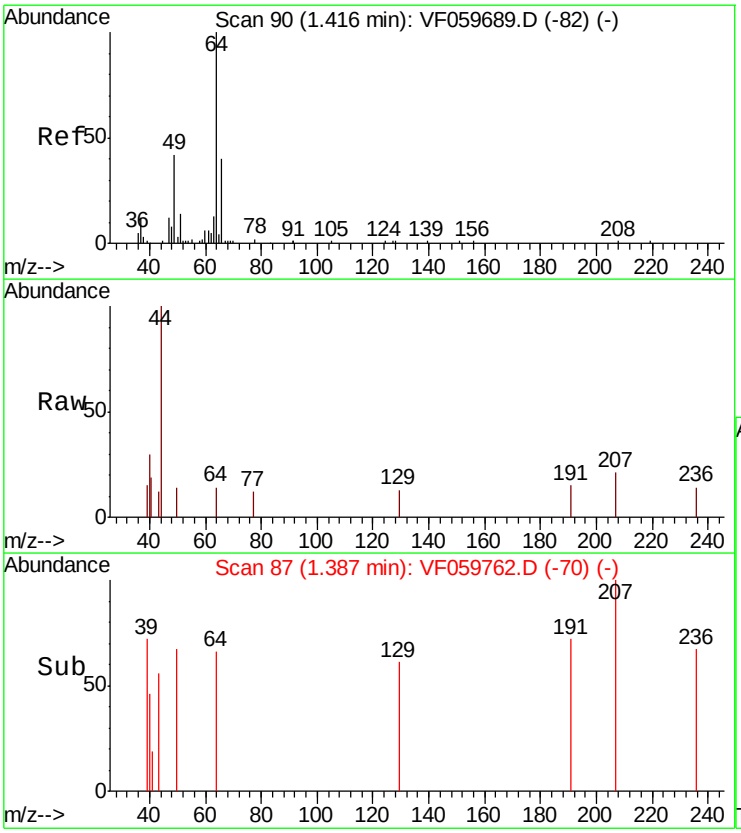
#5
Bromomethane
Concen: 71.614 ug/l
RT: 1.32 min Scan# 80
Delta R.T. -0.02 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 94 Resp: 70

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.6	110.4#

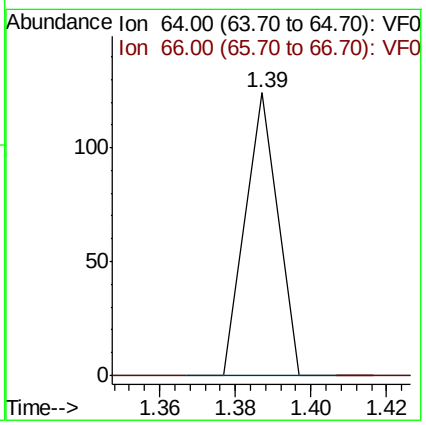


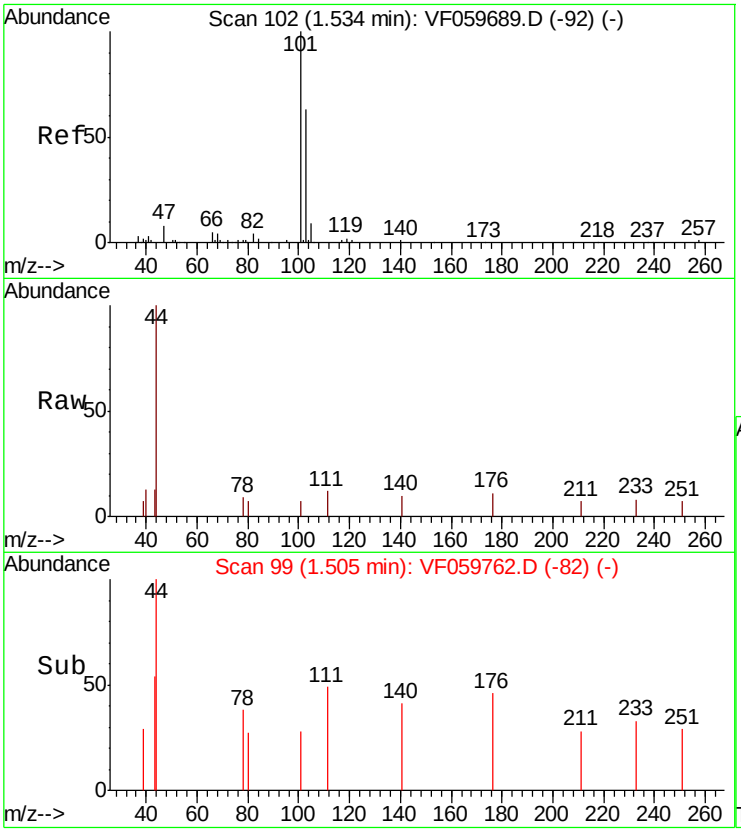


#6
Chloroethane
Concen: 102.827 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.03 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 64 Resp: 73

Ion	Ratio	Lower	Upper
64	100		
66	0.0	32.6	49.0#



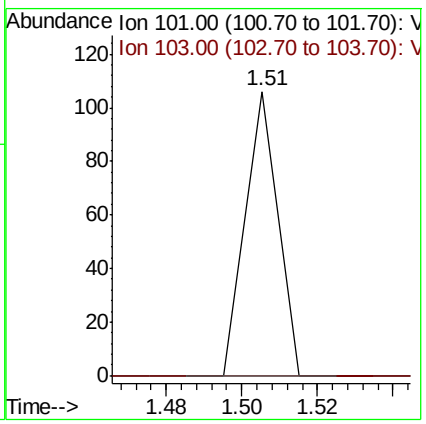


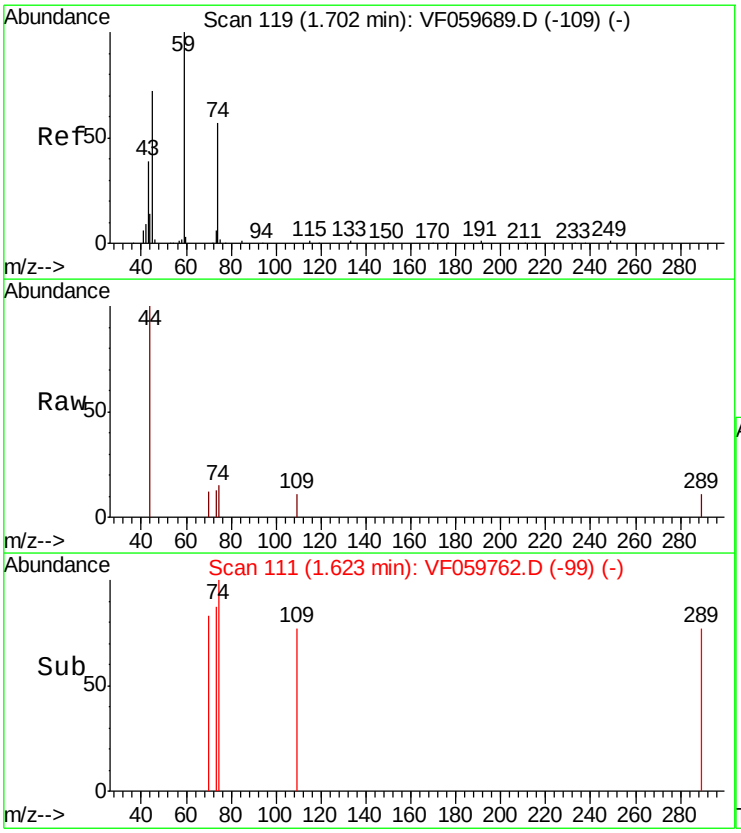
#7
Trichlorofluoromethane
Concen: 17.125 ug/l
RT: 1.51 min Scan# 99
Delta R.T. -0.03 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:101 Resp: 63

Ion	Ratio	Lower	Upper
101	100		
103	0.0	50.8	76.2#

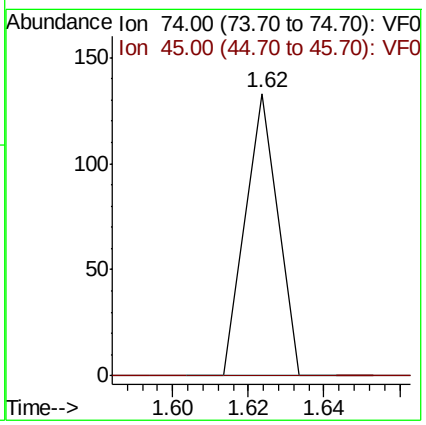


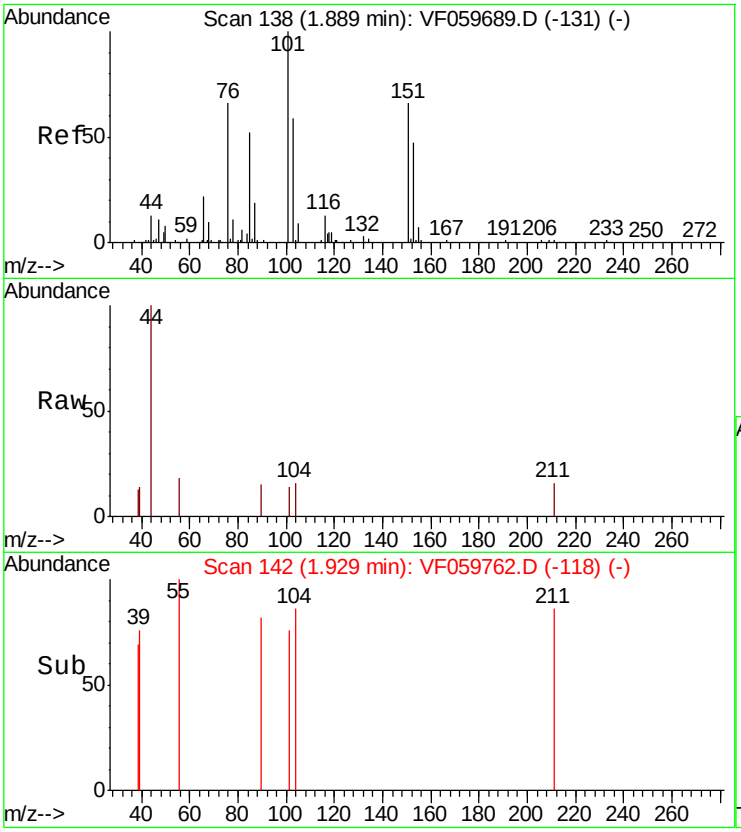


#8
Diethyl Ether
Concen: 125.586 ug/l
RT: 1.62 min Scan# 111
Delta R.T. -0.08 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 74 Resp: 79

Ion	Ratio	Lower	Upper
74	100		
45	0.0	62.7	188.2#



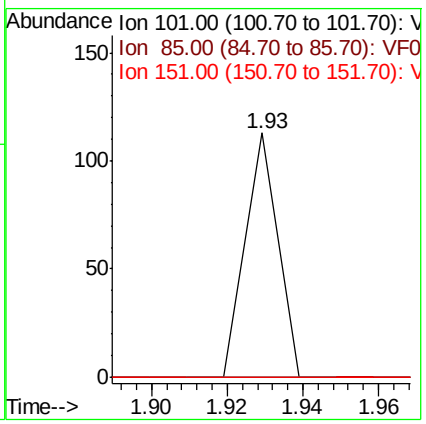


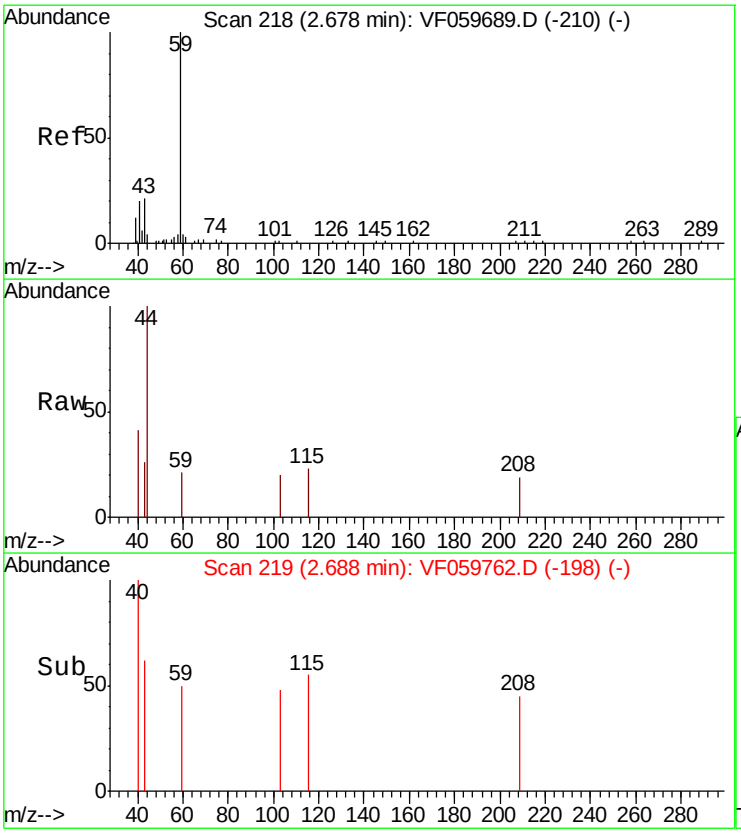
#9
1,1,2-Trichlorotrifluoroethane
Concen: 34.772 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.04 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:101 Resp: 67

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

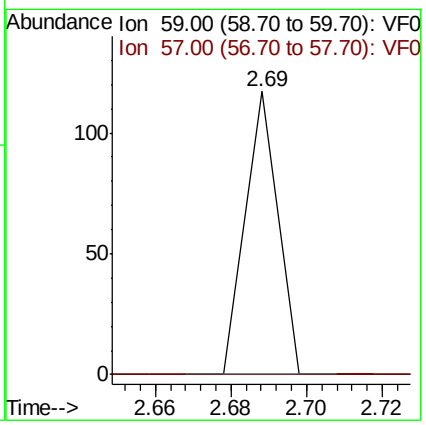


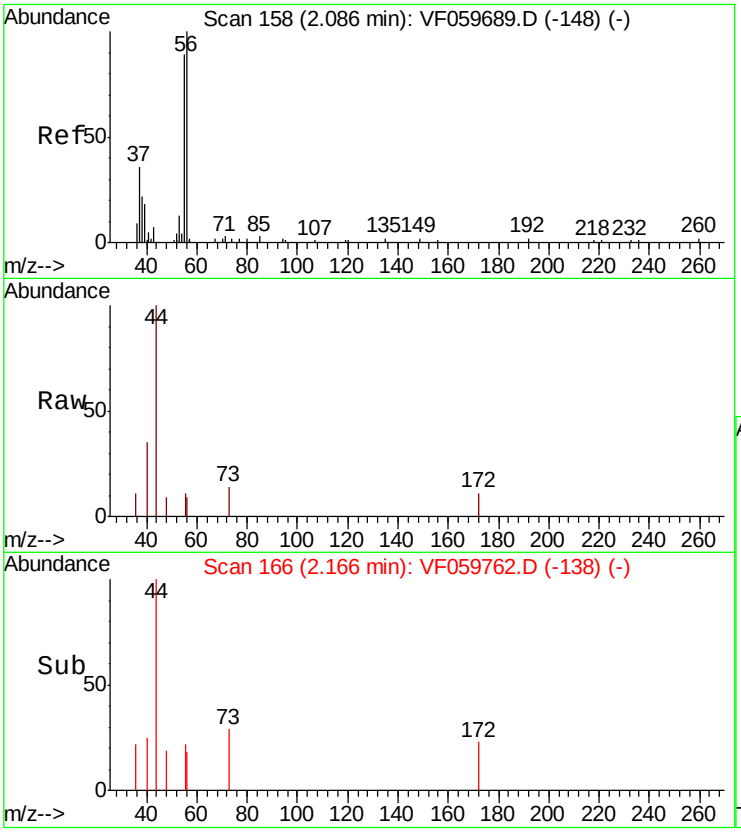


#11
Tert butyl alcohol
Concen: 484.718 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.01 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 59 Resp: 69

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



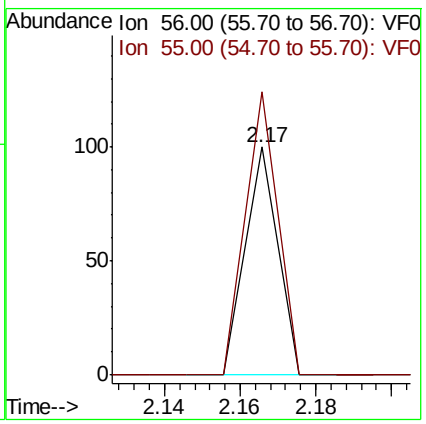


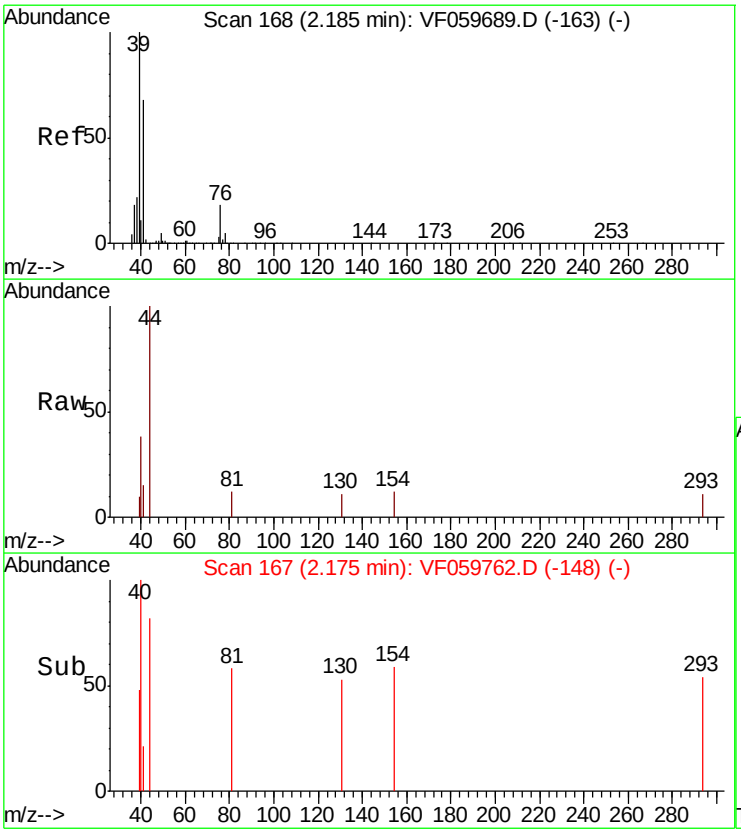
#13
Acrolein
Concen: 754.413 ug/l
RT: 2.17 min Scan# 166
Delta R.T. 0.08 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 56 Resp: 59

Ion	Ratio	Lower	Upper
56	100		
55	124.0	73.2	109.8#

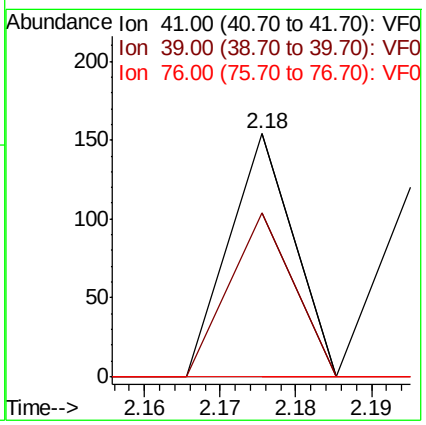


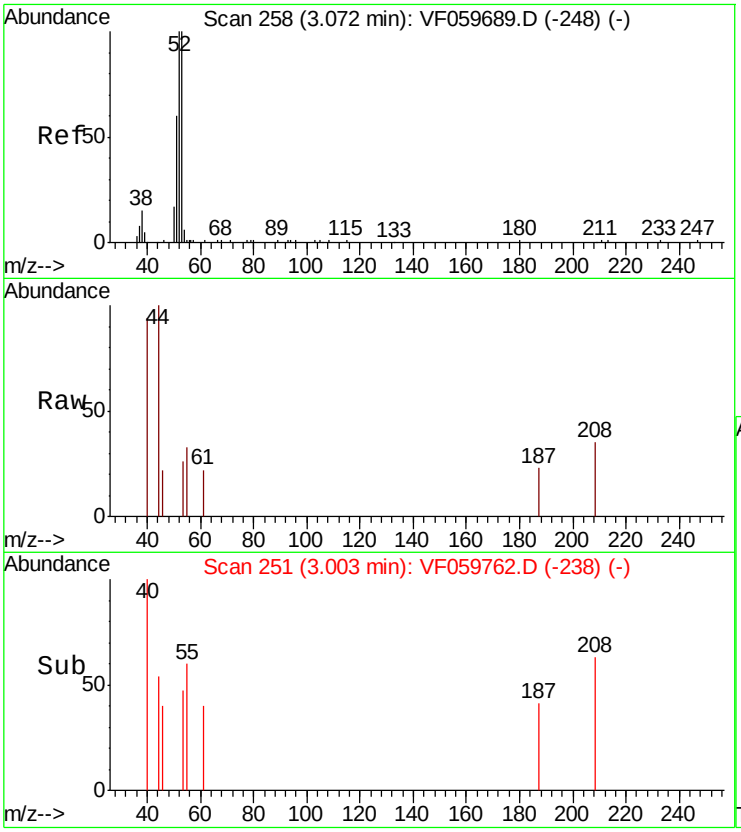


#14
Allyl chloride
Concen: 37.360 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.01 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 41 Resp: 91

Ion	Ratio	Lower	Upper
41	100		
39	67.5	118.1	177.1#
76	0.0	22.0	33.0#



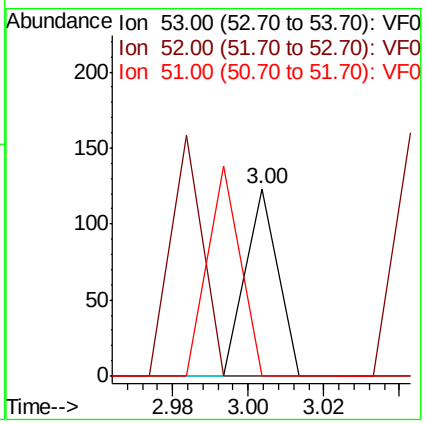


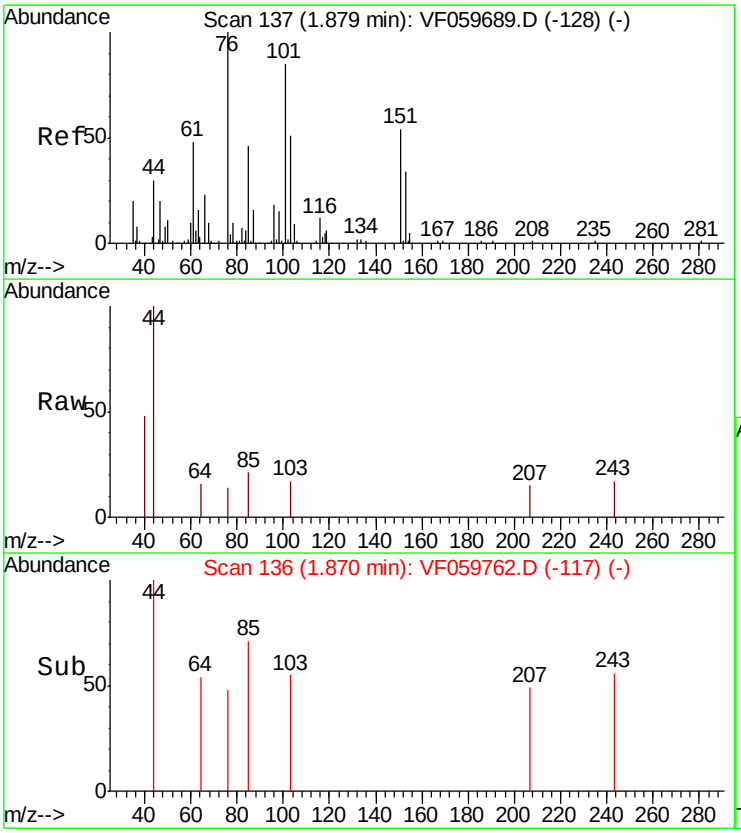
#15
Acrylonitrile
Concen: 319.096 ug/l
RT: 3.00 min Scan# 251
Delta R.T. -0.07 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 53 Resp: 73

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

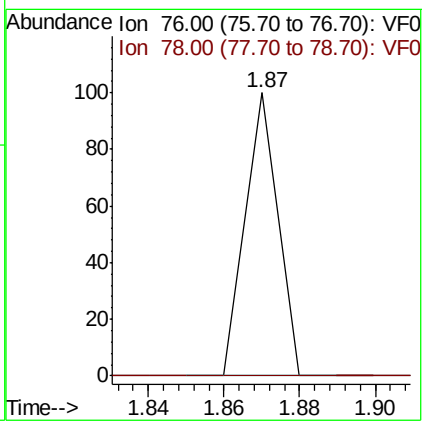


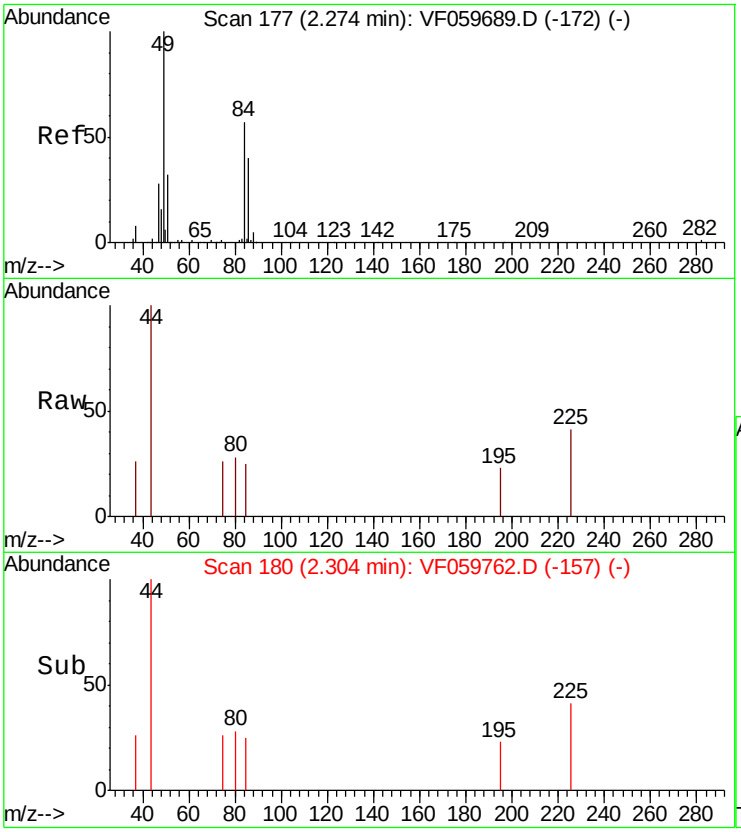


#17
Carbon Disulfide
Concen: 15.045 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.01 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 76 Resp: 59

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#



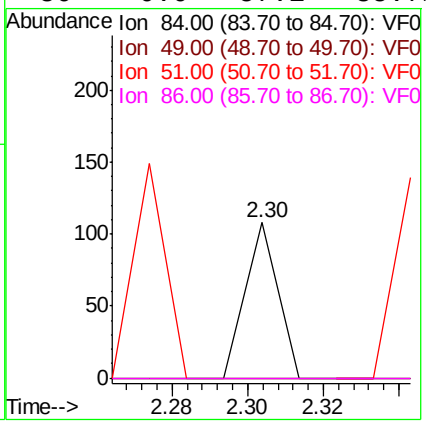


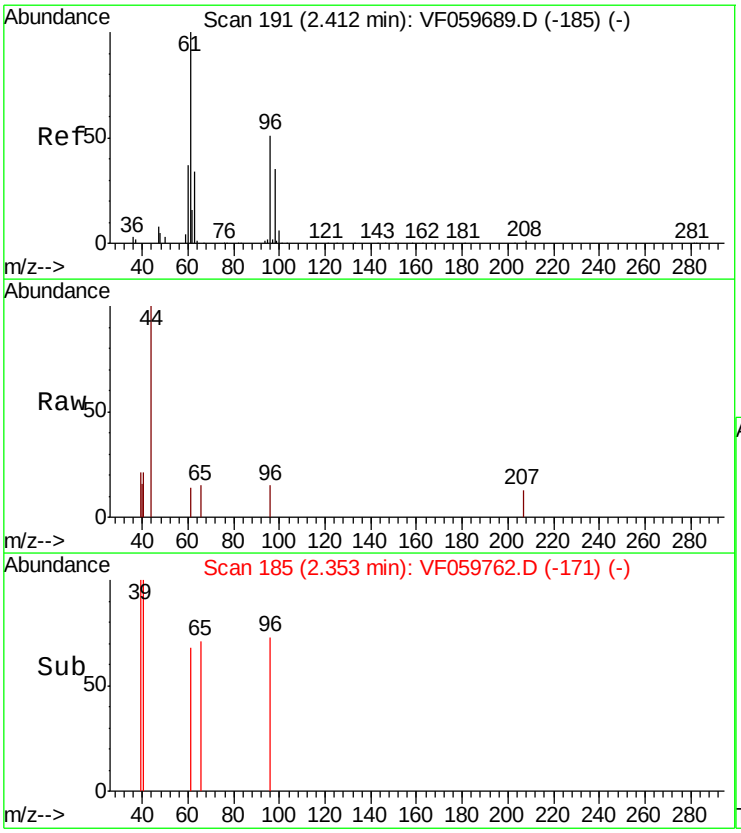
#20
Methylene Chloride
Concen: 45.440 ug/l
RT: 2.30 min Scan# 180
Delta R.T. 0.03 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 84 Resp: 64

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#

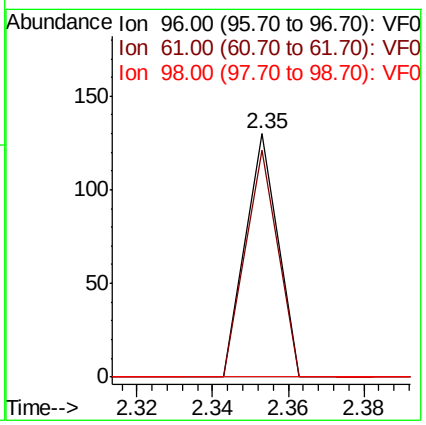


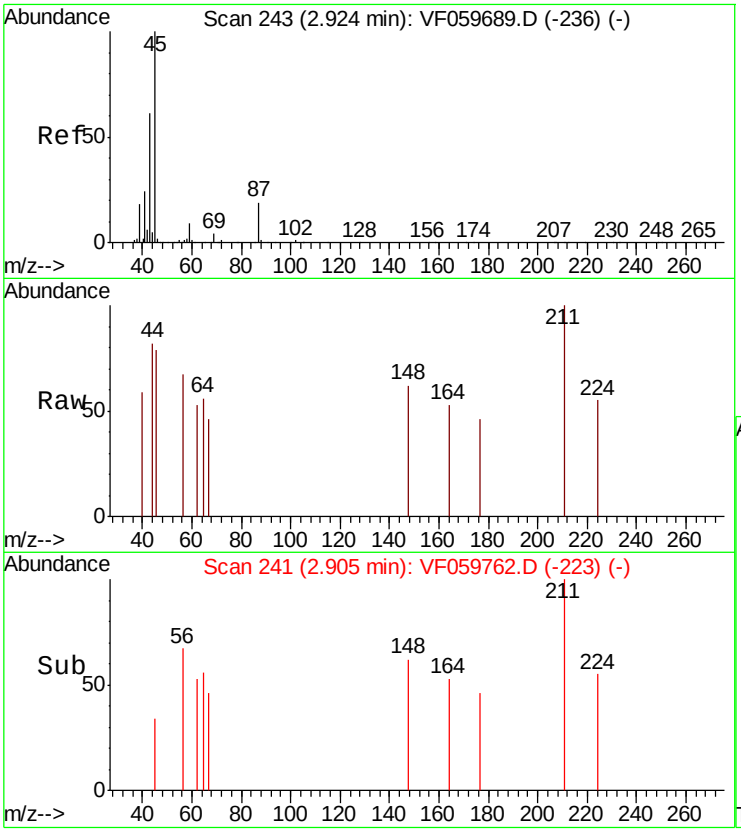


#21
trans-1,2-Dichloroethene
Concen: 58.066 ug/l
RT: 2.35 min Scan# 185
Delta R.T. -0.06 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 96 Resp: 77

Ion	Ratio	Lower	Upper
96	100		
61	93.1	157.4	236.0#
98	0.0	55.0	82.4#



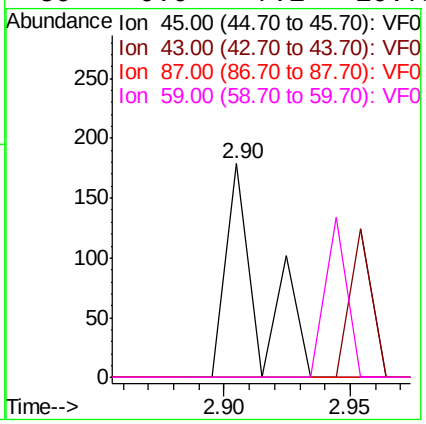


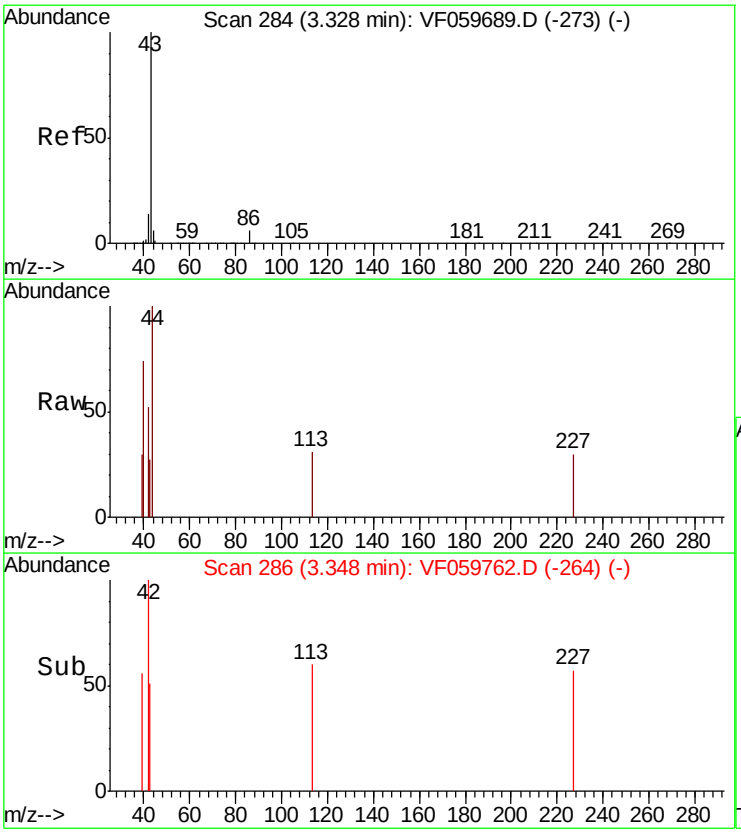
#22
Diisopropyl ether
Concen: 32.227 ug/l
RT: 2.90 min Scan# 241
Delta R.T. -0.02 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 45 Resp: 166

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

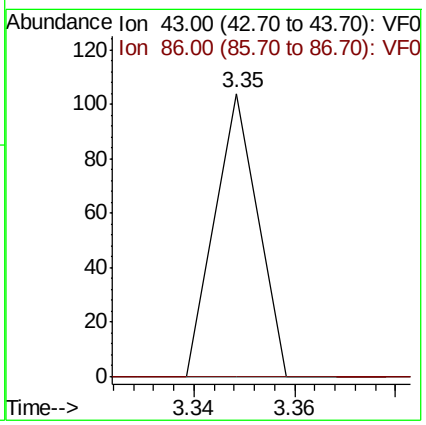


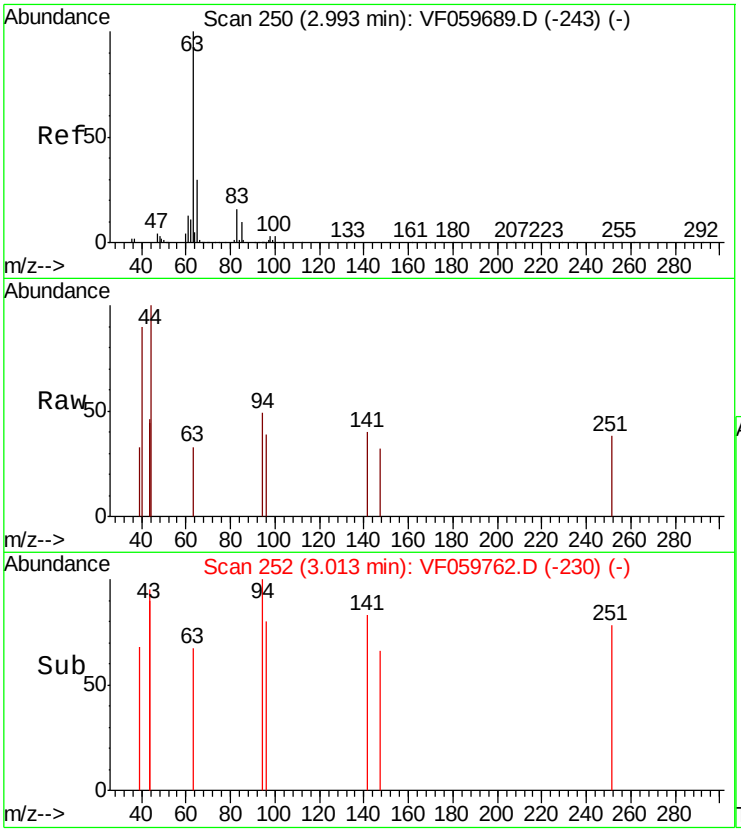


#23
Vinyl Acetate
Concen: 23.412 ug/l
RT: 3.35 min Scan# 286
Delta R.T. 0.02 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 43 Resp: 62

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.6	6.8#



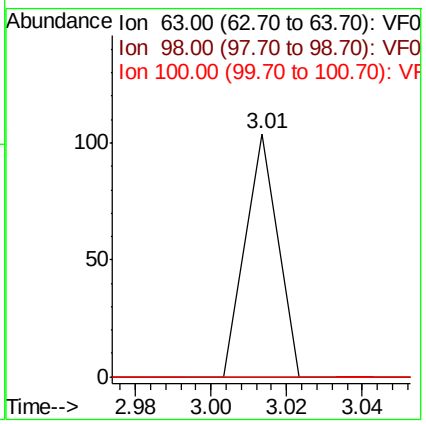


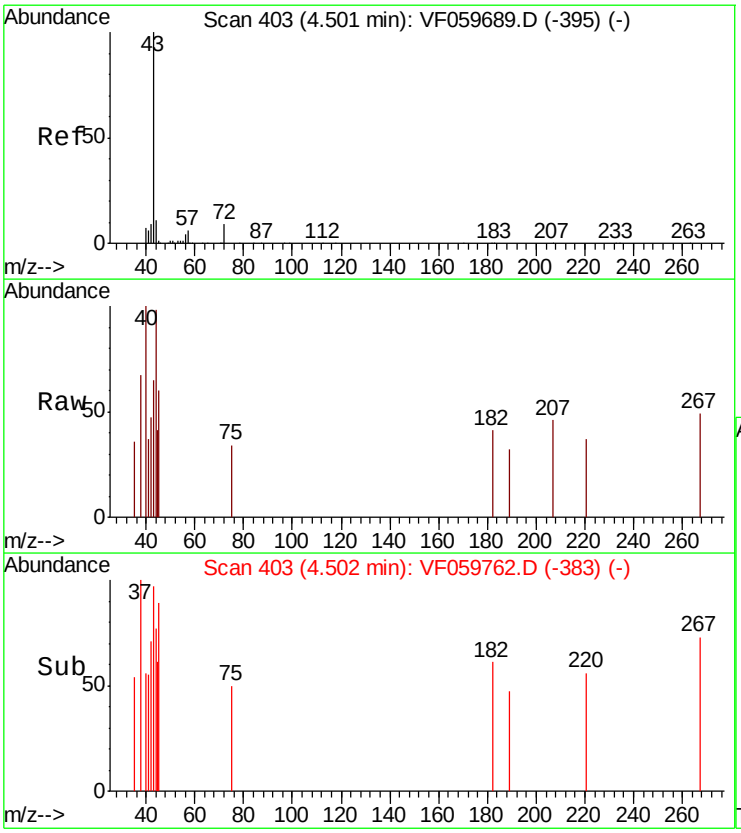
#24
1,1-Dichloroethane
Concen: 17.325 ug/l
RT: 3.01 min Scan# 252
Delta R.T. 0.02 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 63 Resp: 62

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

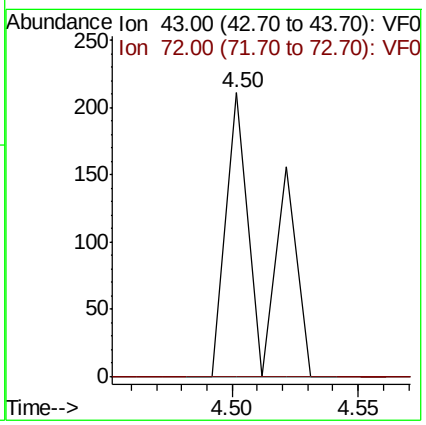


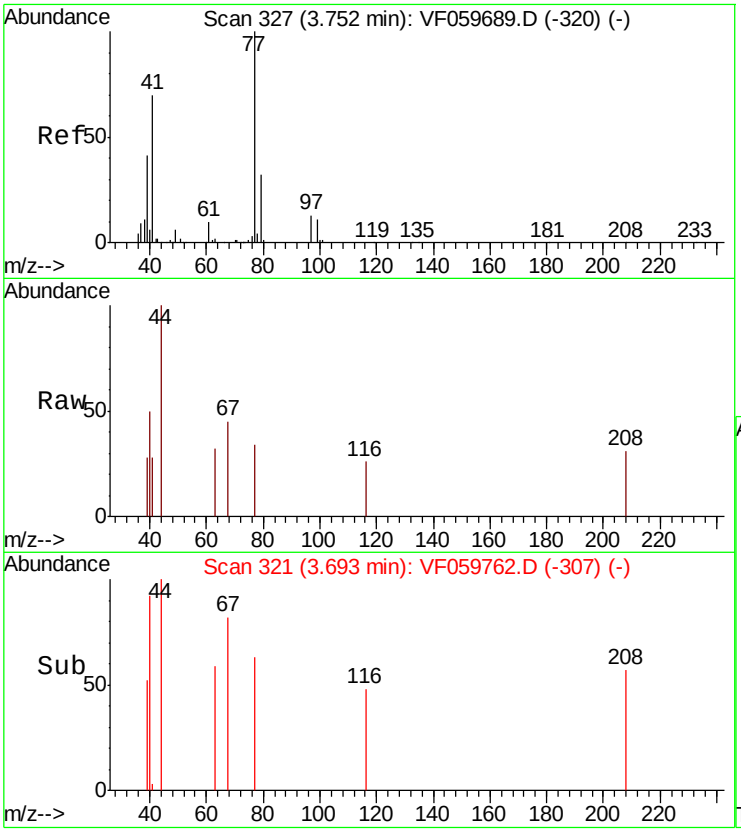


#25
2-Butanone
Concen: 305.332 ug/l
RT: 4.50 min Scan# 403
Delta R.T. 0.00 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 43 Resp: 217

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#



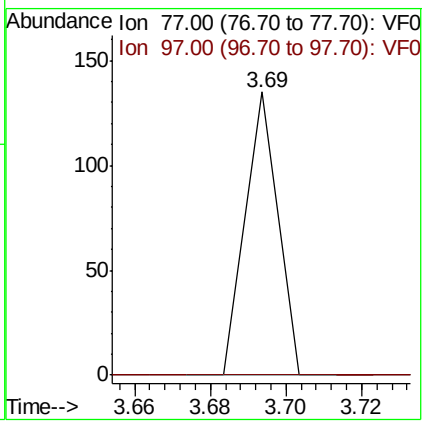


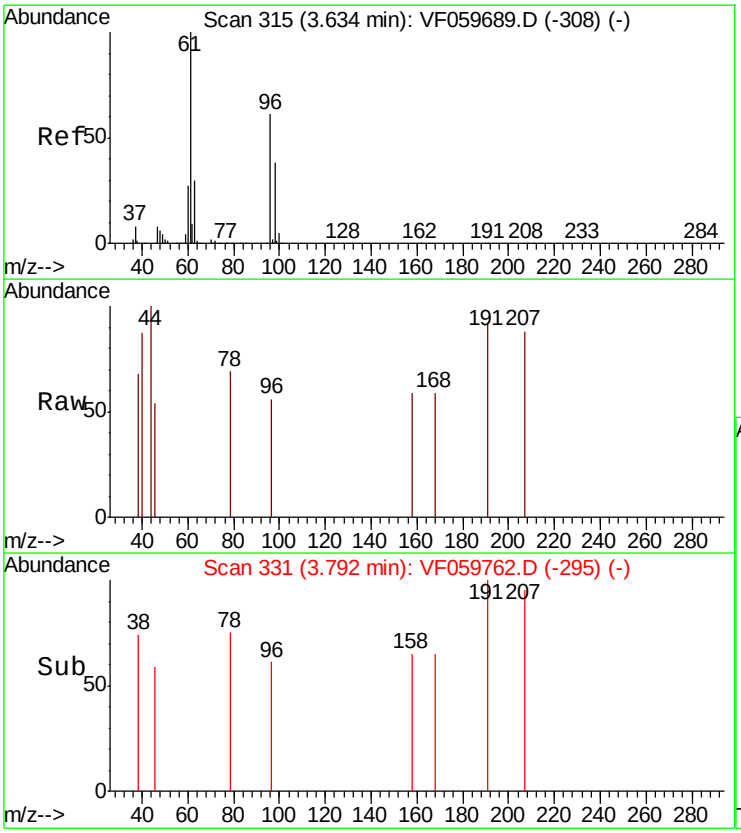
#26
2,2-Dichloropropane
Concen: 31.359 ug/l
RT: 3.69 min Scan# 321
Delta R.T. -0.06 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 77 Resp: 80

Ion	Ratio	Lower	Upper
77	100		
97	0.0	6.8	20.4#

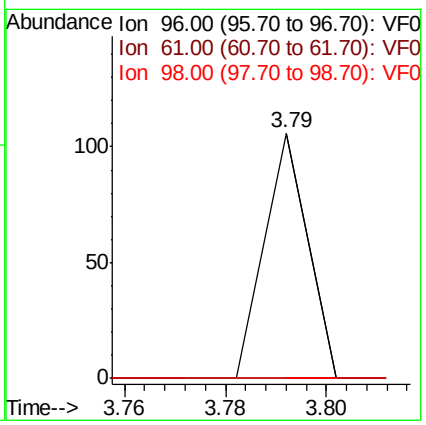


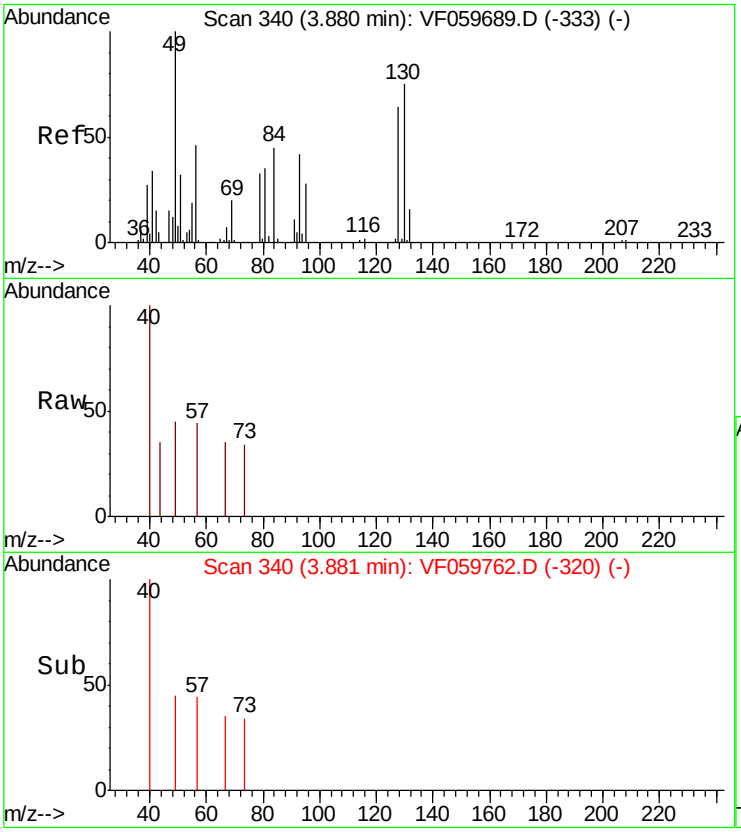


#27
cis-1,2-Dichloroethene
Concen: 32.875 ug/l
RT: 3.79 min Scan# 331
Delta R.T. 0.16 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 96 Resp: 63

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



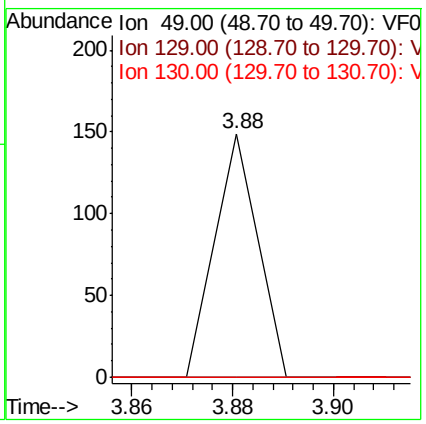


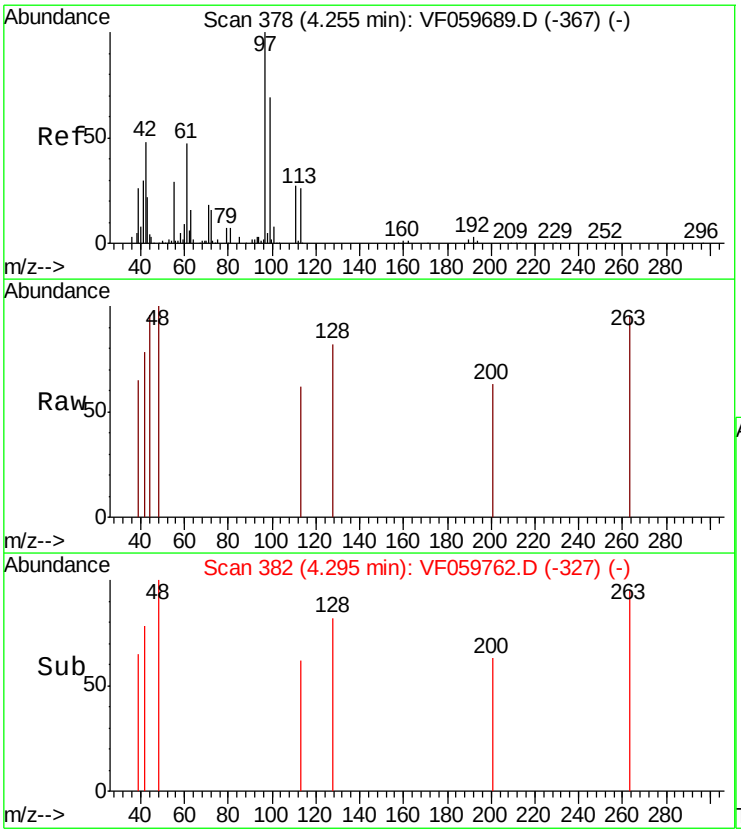
#28
Bromochloromethane
Concen: 72.674 ug/l
RT: 3.88 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 49 Resp: 88

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

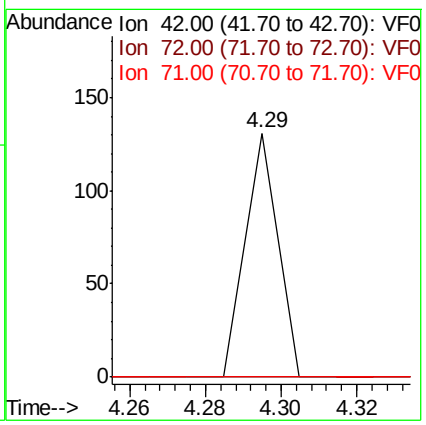


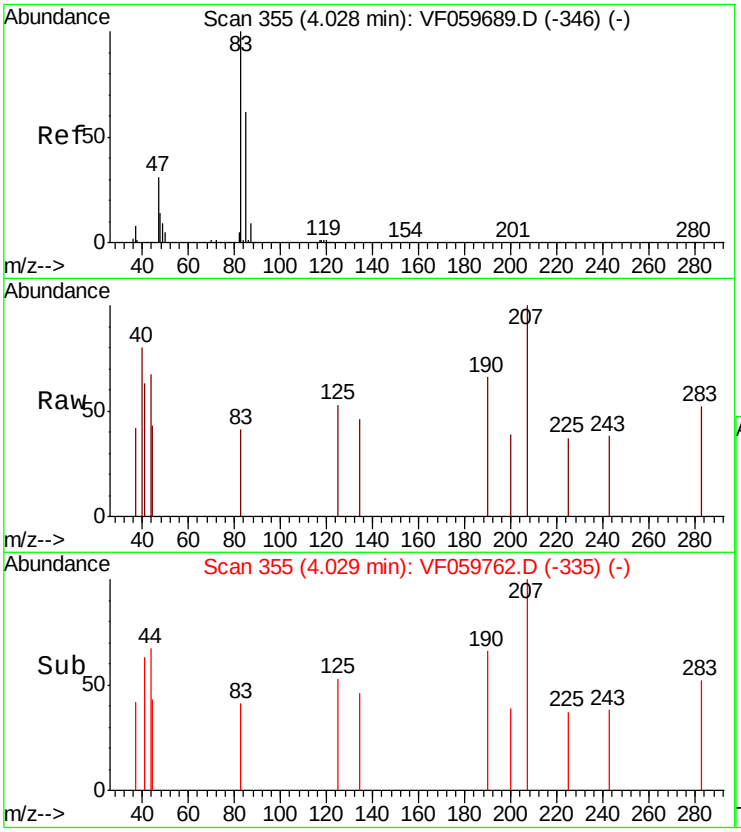


#29
Tetrahydrofuran
Concen: 281.893 ug/l
RT: 4.29 min Scan# 382
Delta R.T. 0.04 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 42 Resp: 77

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



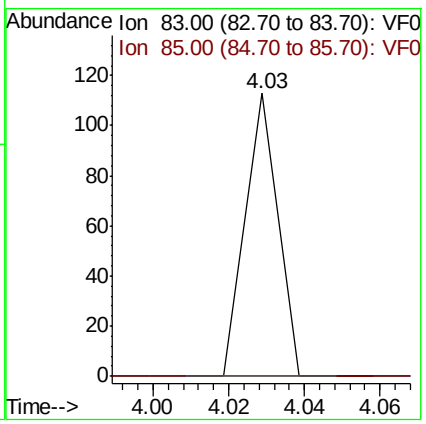


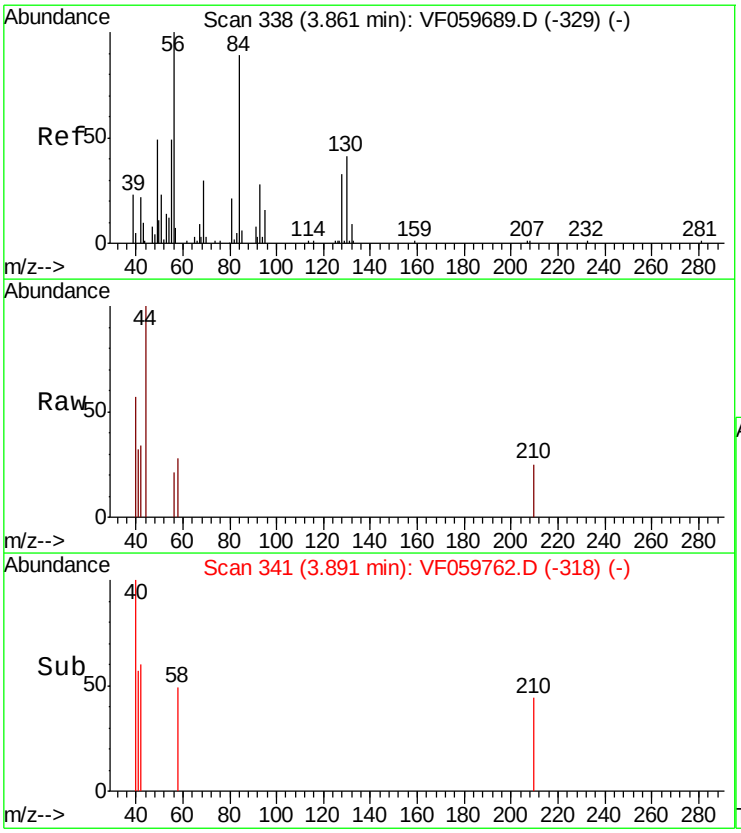
#30
Chloroform
Concen: 13.265 ug/l
RT: 4.03 min Scan# 355
Delta R.T. 0.00 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 83 Resp: 67

Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.4	74.0#

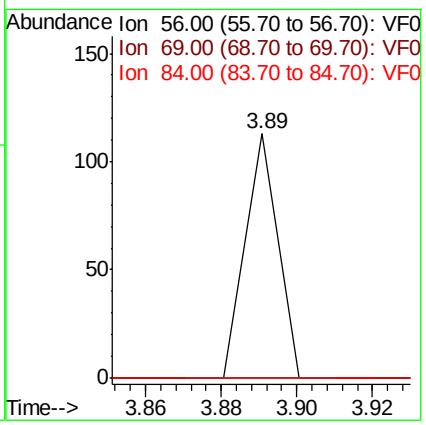


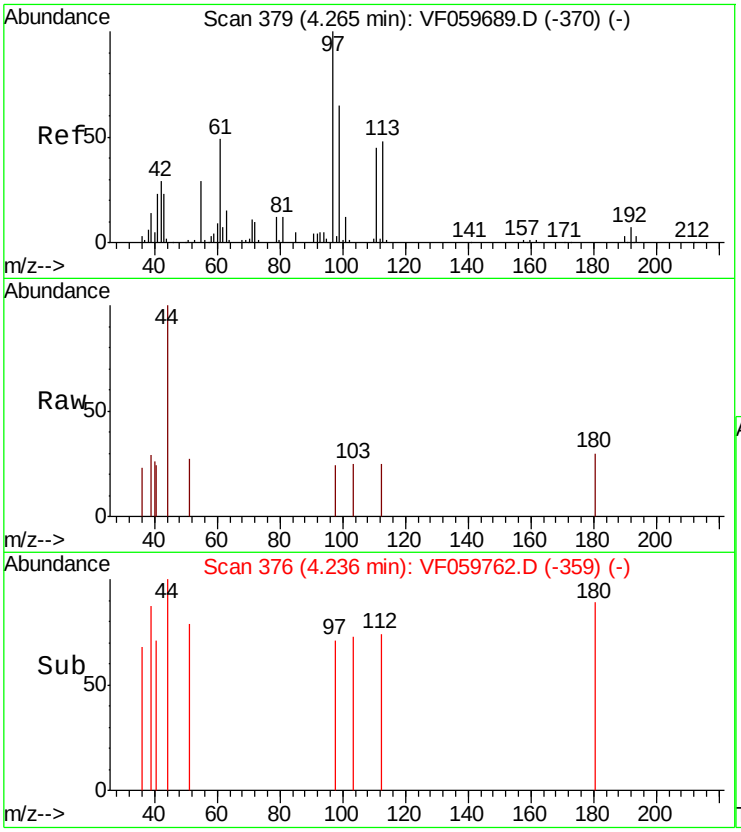


#31
Cyclohexane
Concen: 37.607 ug/l
RT: 3.89 min Scan# 341
Delta R.T. 0.03 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 56 Resp: 67

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



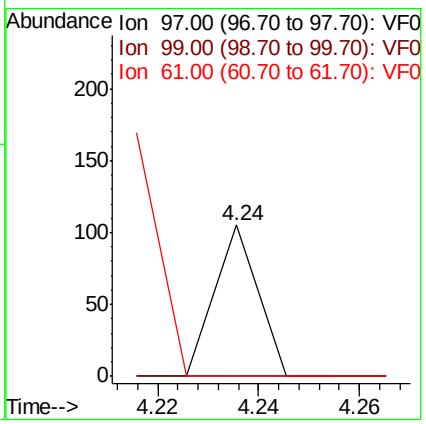


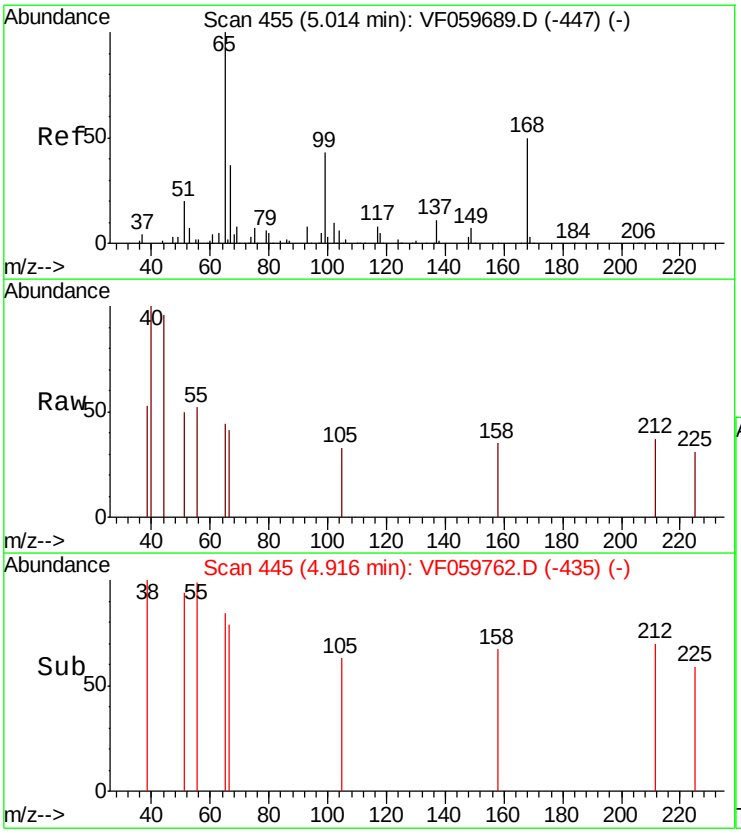
#32
1,1,1-Trichloroethane
Concen: 15.825 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.03 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 97 Resp: 62

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

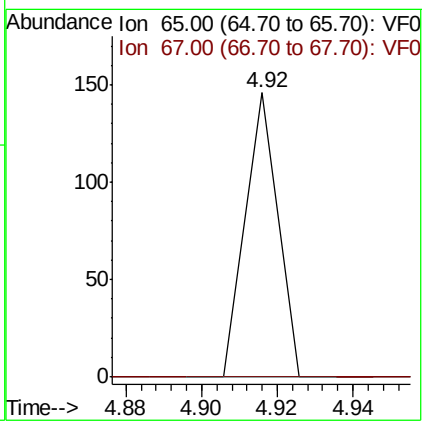


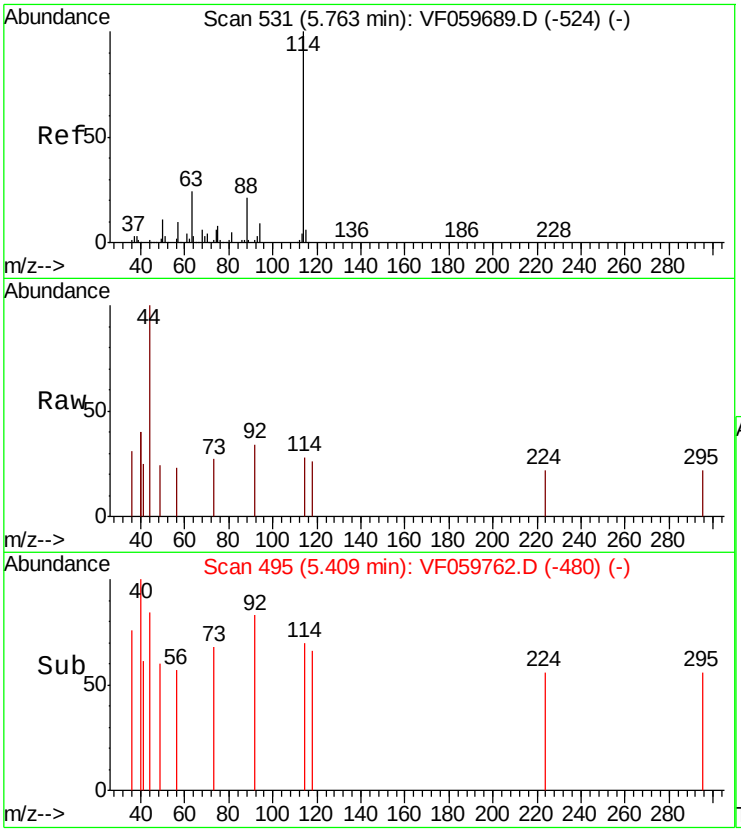


#33
1,2-Dichloroethane-d4
Concen: 24.291 ug/l
RT: 4.92 min Scan# 445
Delta R.T. -0.10 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 65 Resp: 86

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	84.6



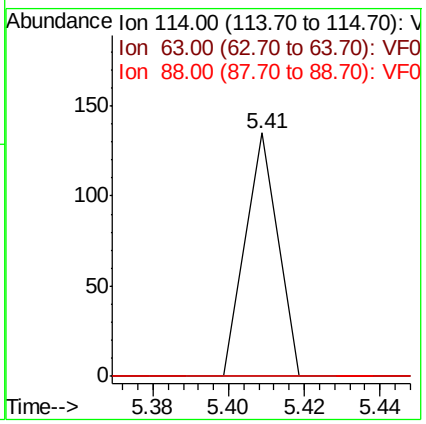


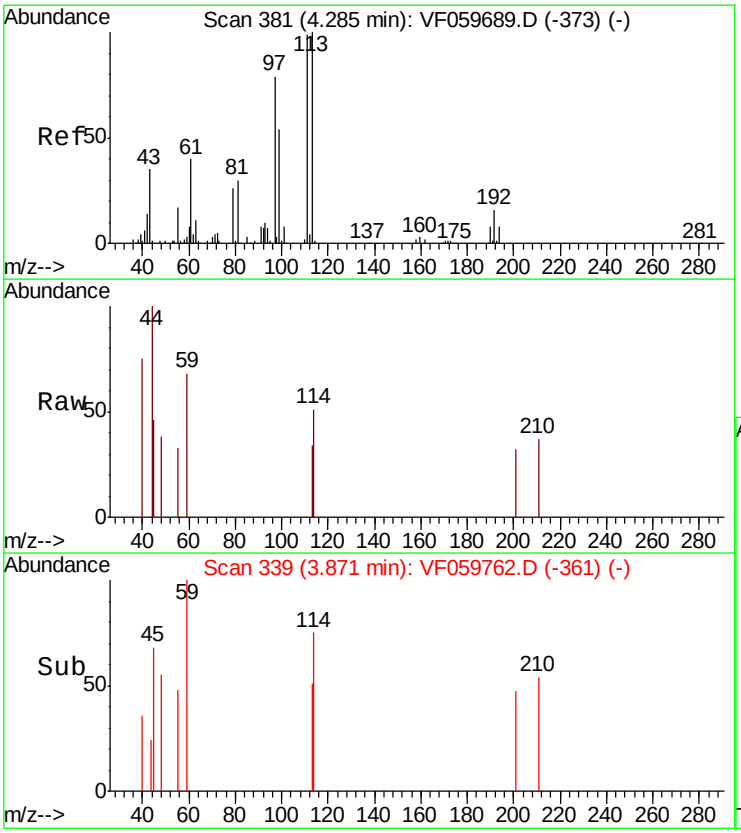
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.41 min Scan# 495
Delta R.T. -0.35 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:114 Resp: 80

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

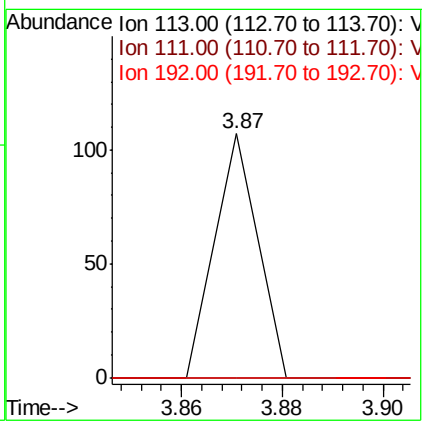


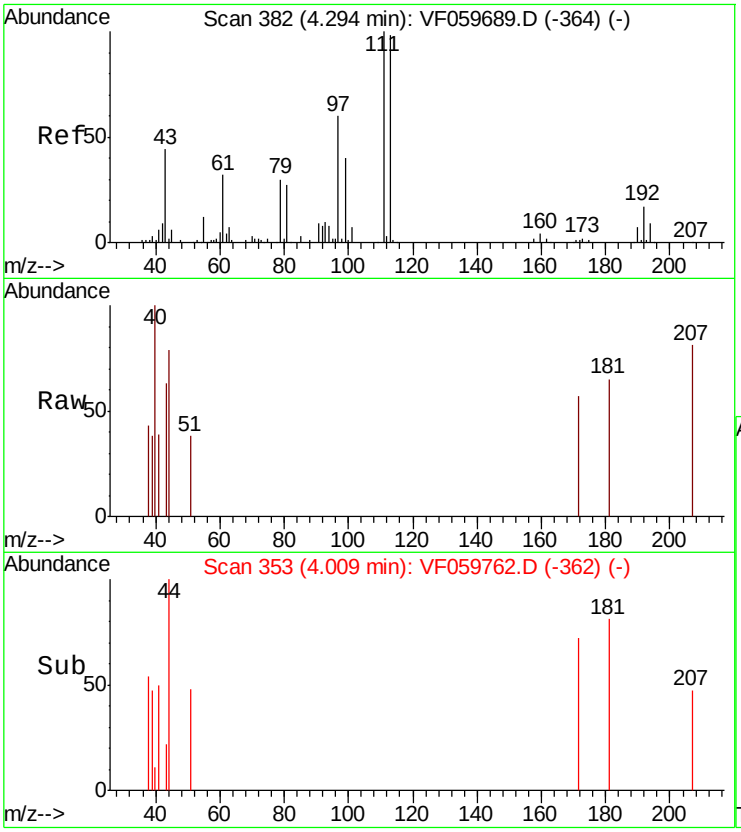


#35
Dibromofluoromethane
Concen: 75.819 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.41 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:113 Resp: 63

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



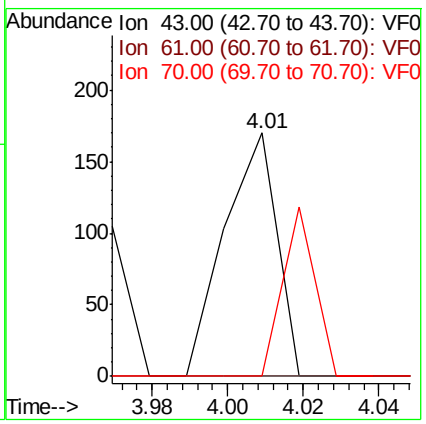


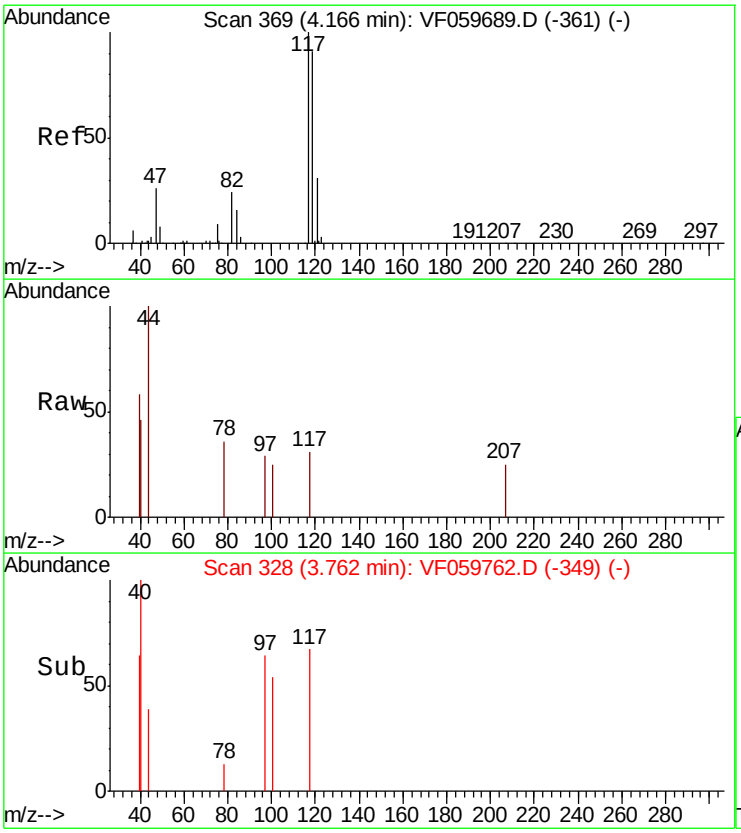
#37
Ethyl Acetate
Concen: 439.379 ug/l
RT: 4.01 min Scan# 353
Delta R.T. -0.29 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 43 Resp: 161

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

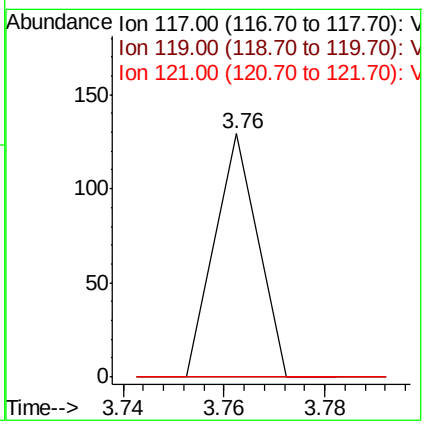


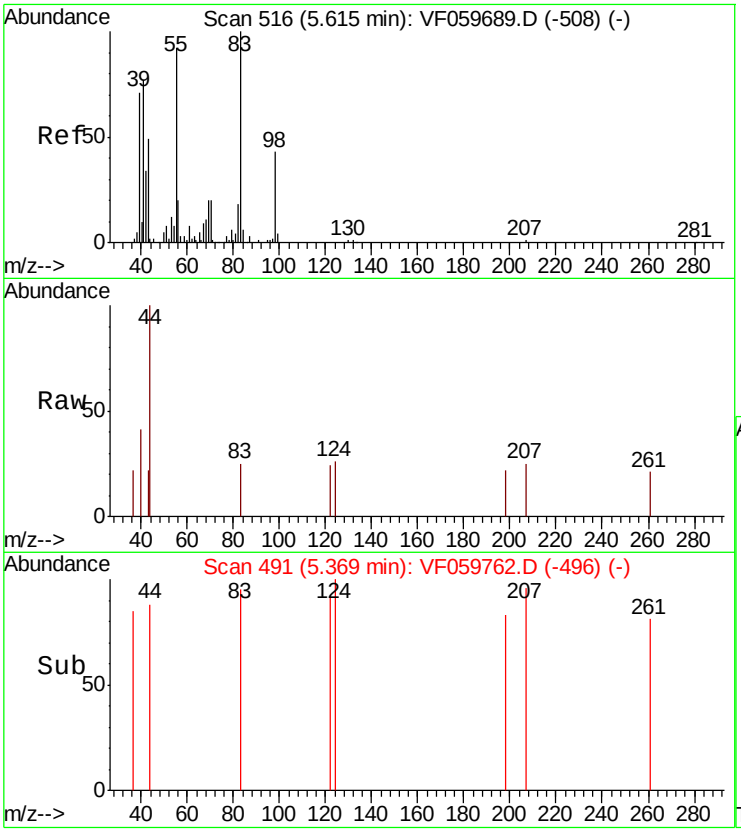


#38
Carbon Tetrachloride
Concen: 59.751 ug/l
RT: 3.76 min Scan# 328
Delta R.T. -0.40 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:117 Resp: 76

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



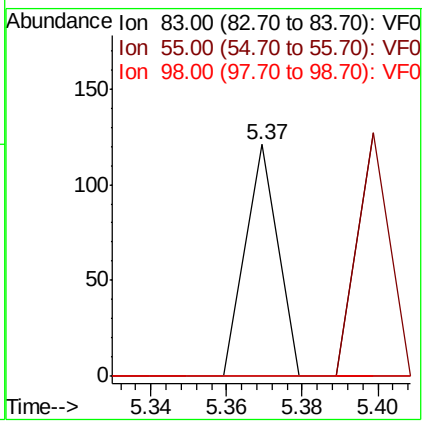


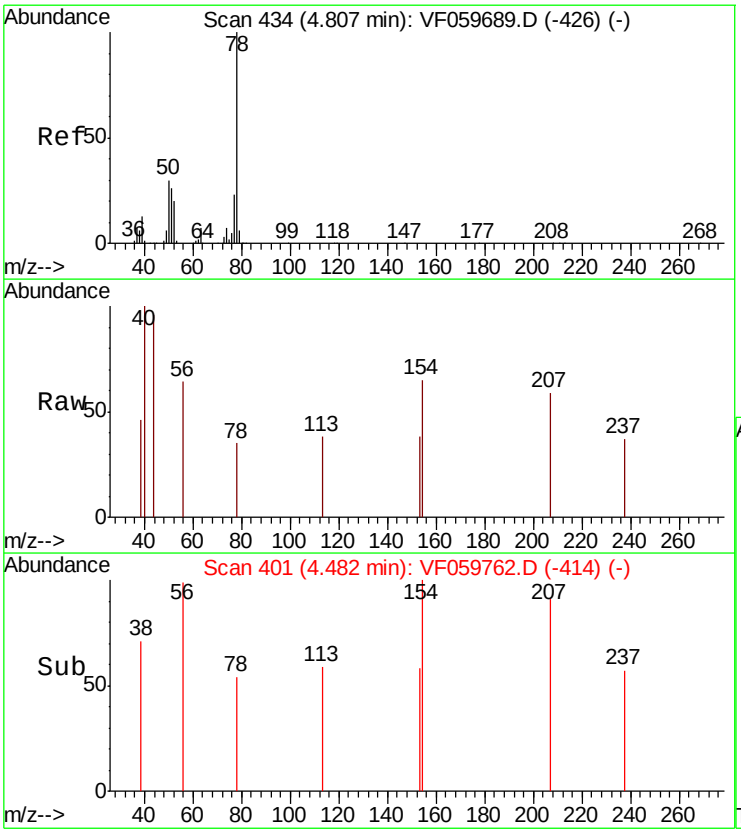
#39
Methylcyclohexane
Concen: 122.928 ug/l
RT: 5.37 min Scan# 491
Delta R.T. -0.25 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 83 Resp: 72

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

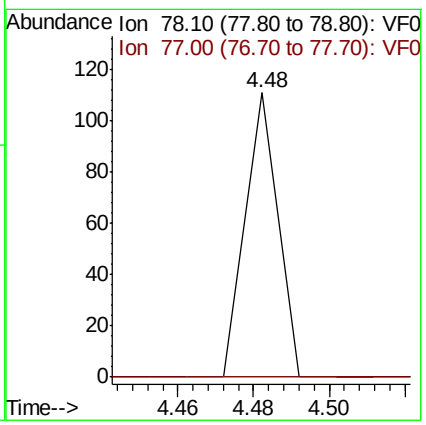


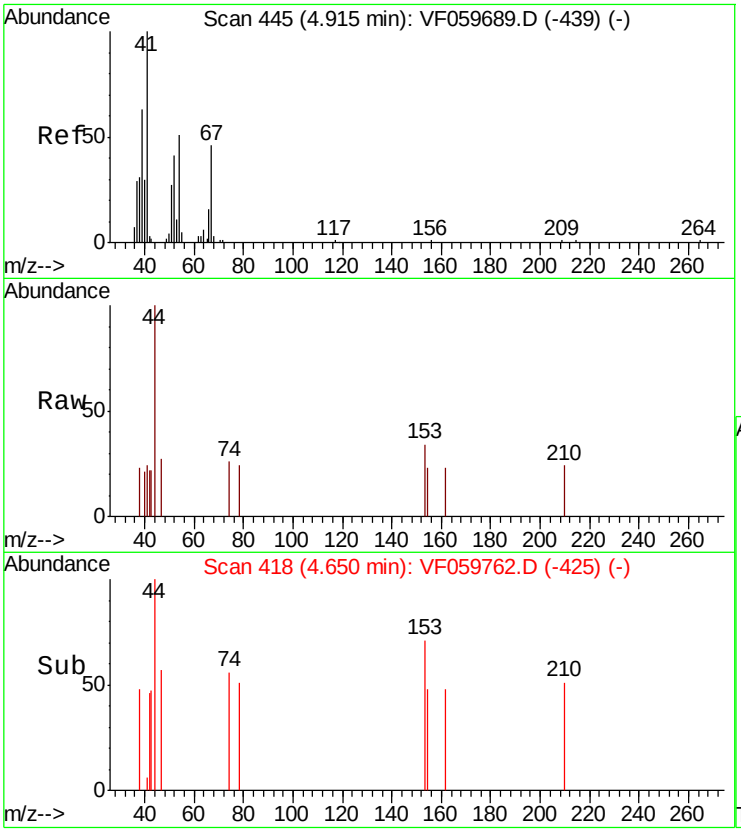


#40
Benzene
Concen: 40.852 ug/l
RT: 4.48 min Scan# 401
Delta R.T. -0.32 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 78 Resp: 66

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.9	28.3#



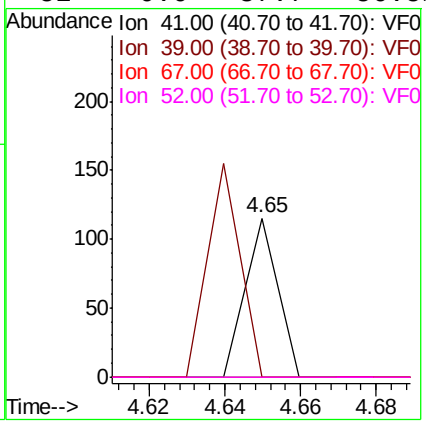


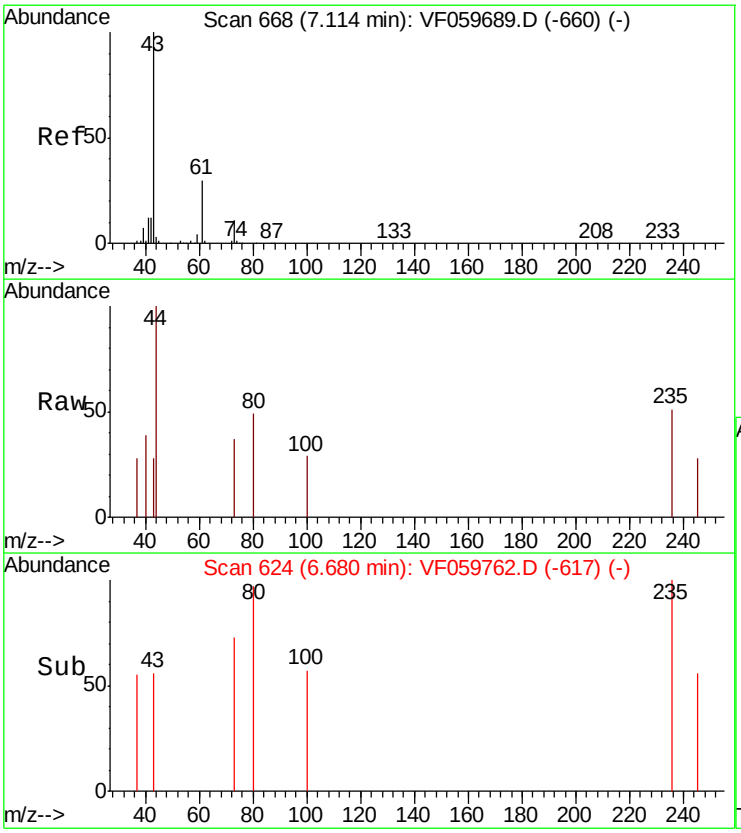
#41
Methacrylonitrile
Concen: 354.773 ug/l
RT: 4.65 min Scan# 418
Delta R.T. -0.27 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 41 Resp: 68

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

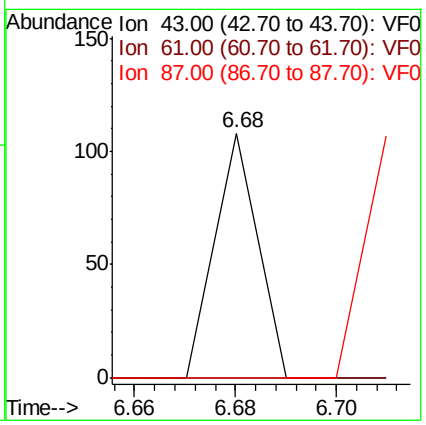


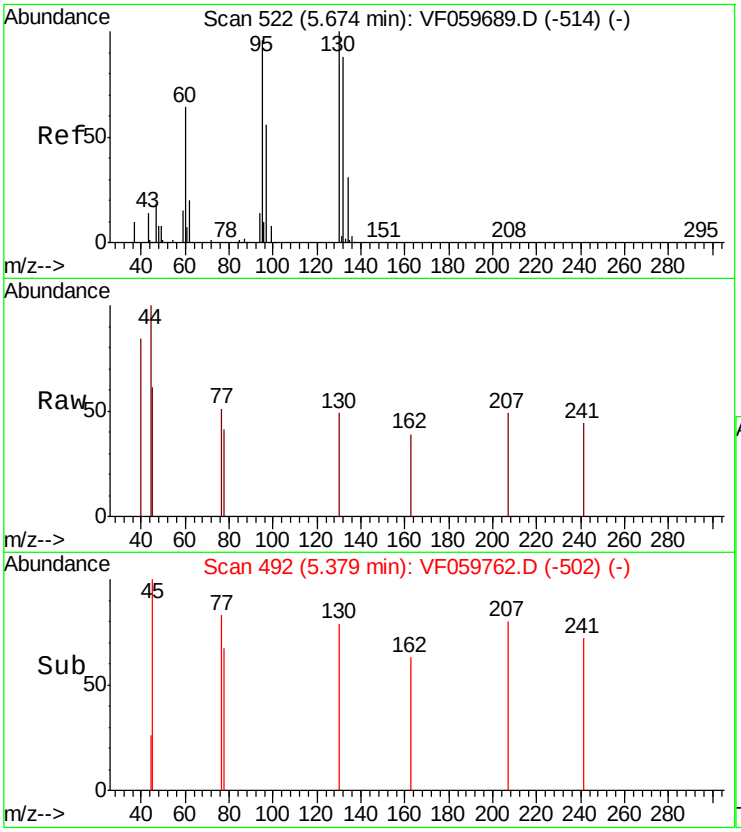


#43
Isopropyl Acetate
Concen: 133.790 ug/l
RT: 6.68 min Scan# 624
Delta R.T. -0.43 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 43 Resp: 64

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



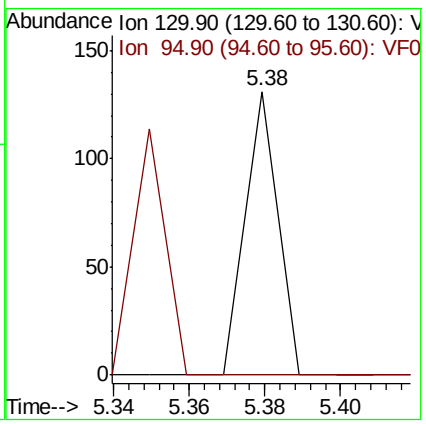


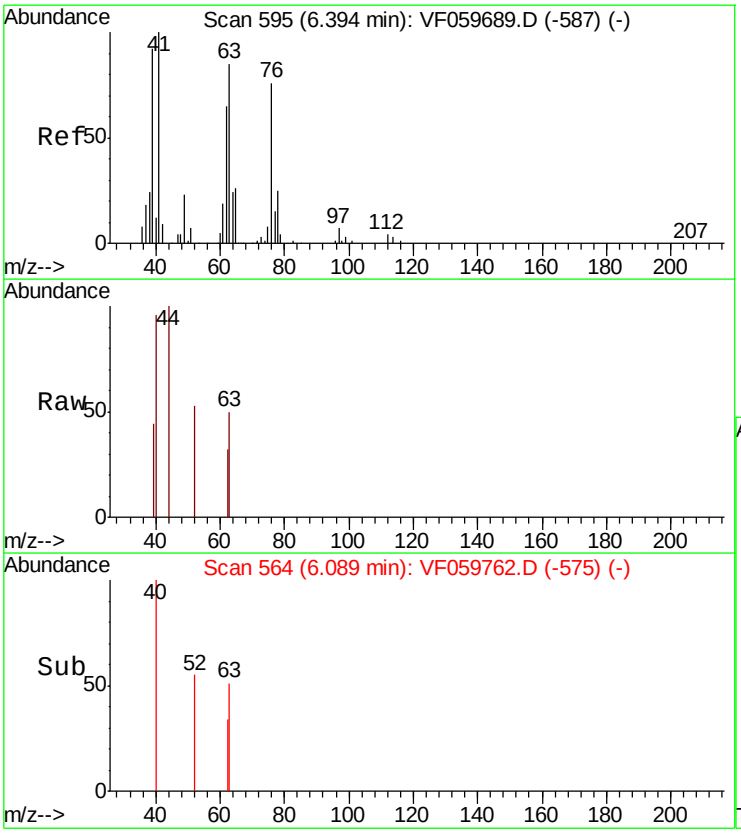
#44
Trichloroethene
Concen: 152.933 ug/l
RT: 5.38 min Scan# 492
Delta R.T. -0.29 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:130 Resp: 77

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	191.0

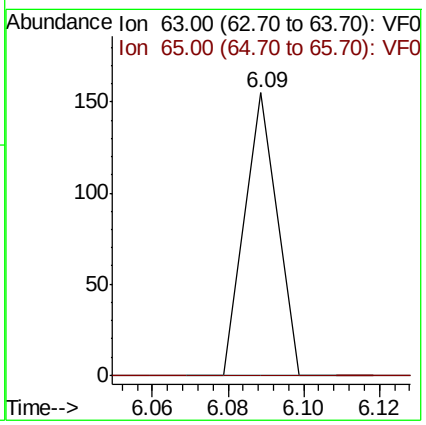


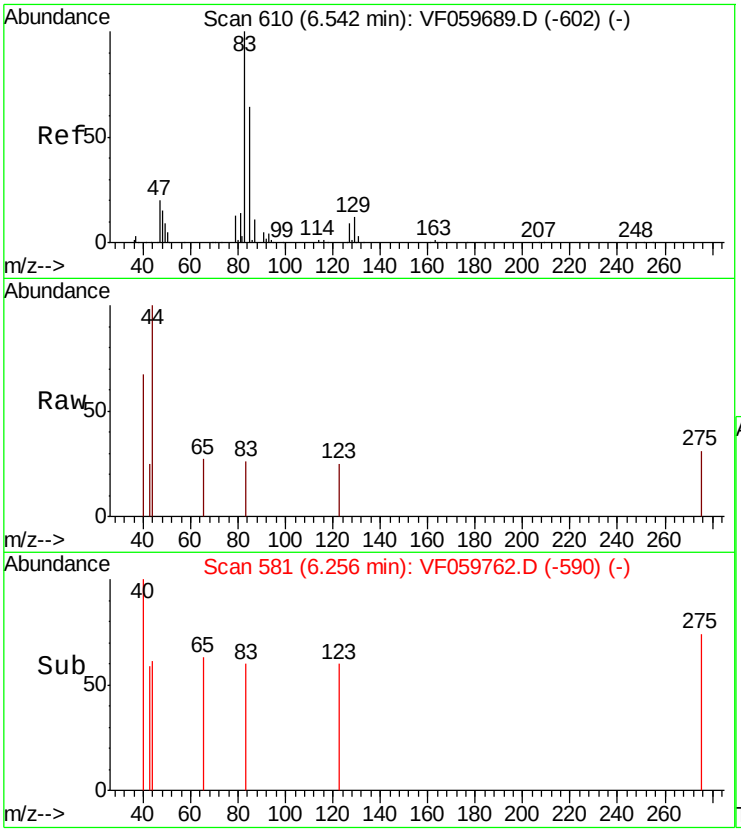


#45
1,2-Dichloropropane
Concen: 215.632 ug/l
RT: 6.09 min Scan# 564
Delta R.T. -0.31 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 63 Resp: 92

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#



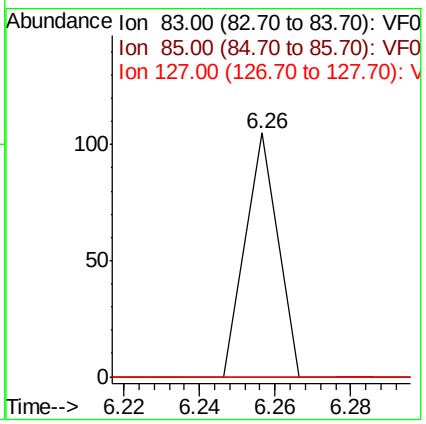


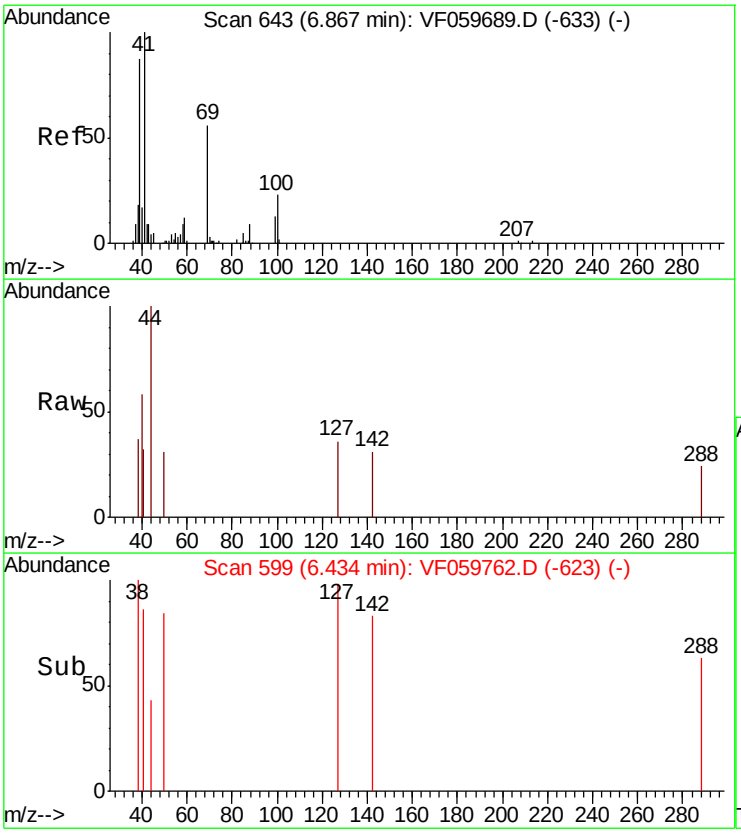
#47
Bromodichloromethane
Concen: 56.206 ug/l
RT: 6.26 min Scan# 581
Delta R.T. -0.29 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 83 Resp: 62

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

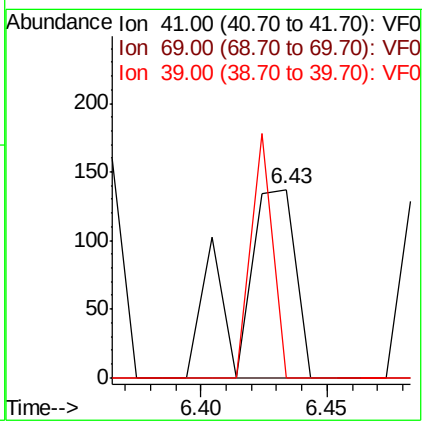


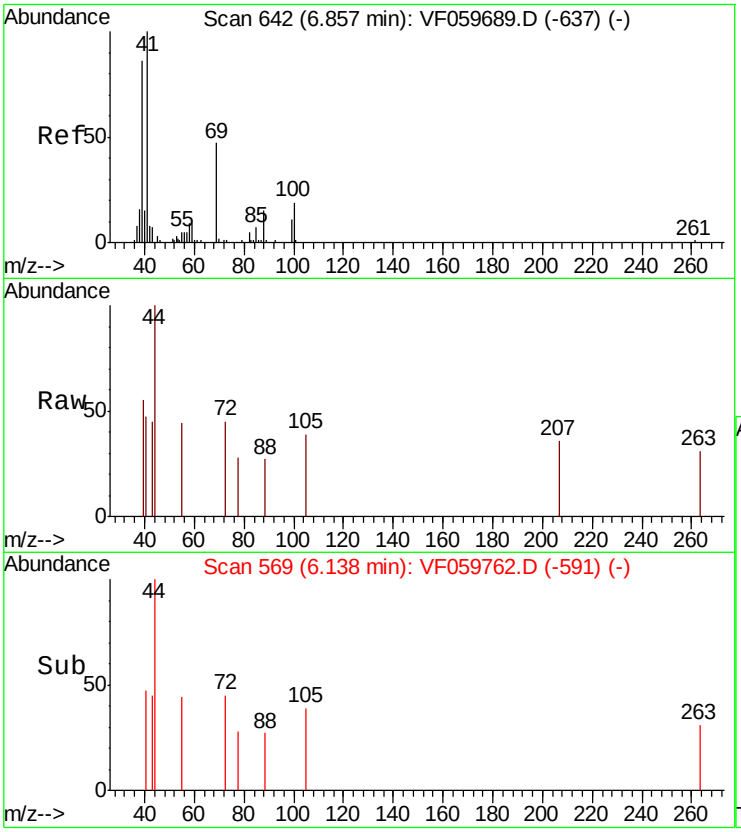


#48
Methyl methacrylate
Concen: 614.211 ug/l
RT: 6.43 min Scan# 599
Delta R.T. -0.43 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 41 Resp: 221

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



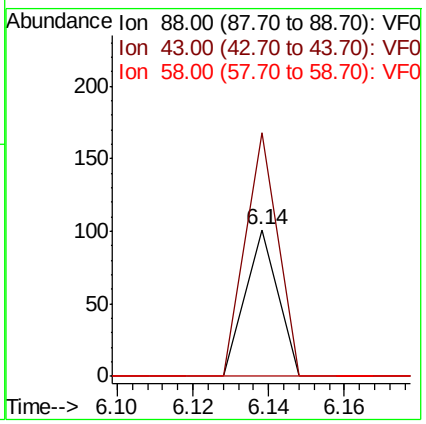


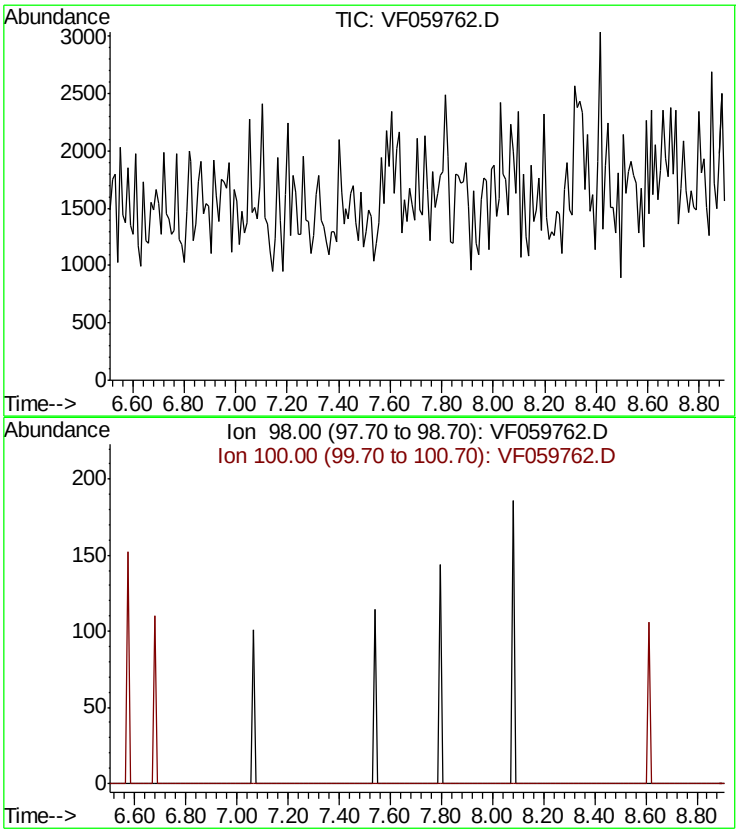
#49
1,4-Dioxane
Concen: 10923.941 ug/l
RT: 6.14 min Scan# 569
Delta R.T. -0.72 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
43	166.3	45.2	67.8#
58	0.0	49.0	73.6#



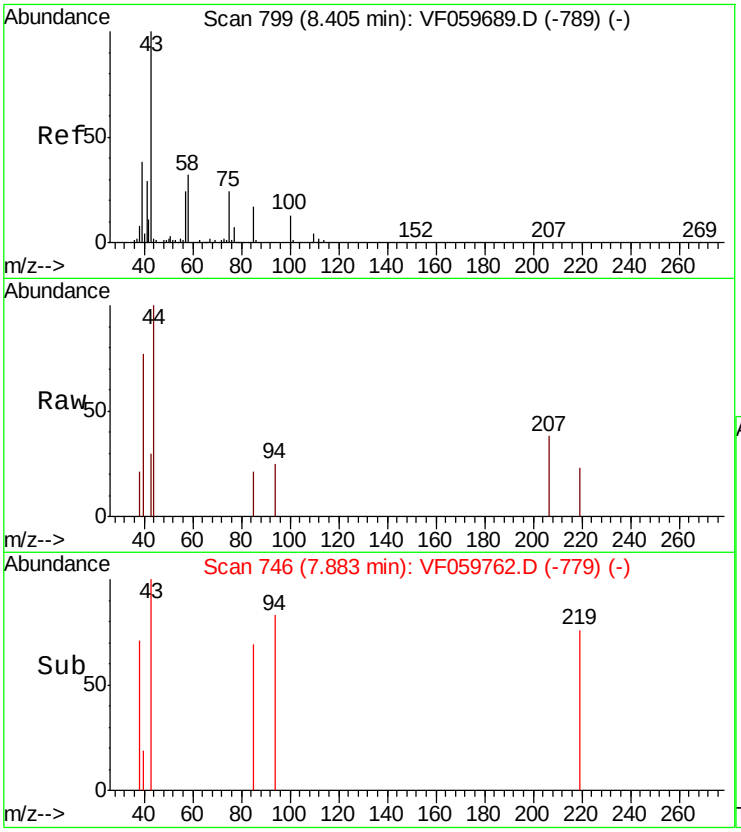


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.71 min

Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	66.0

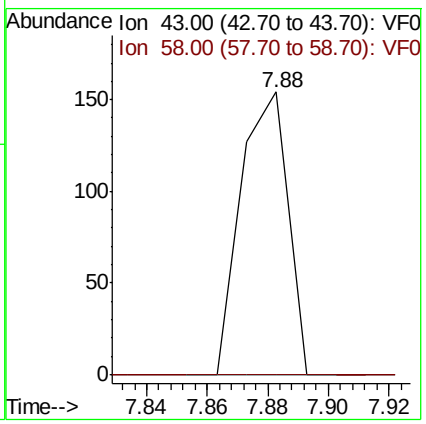


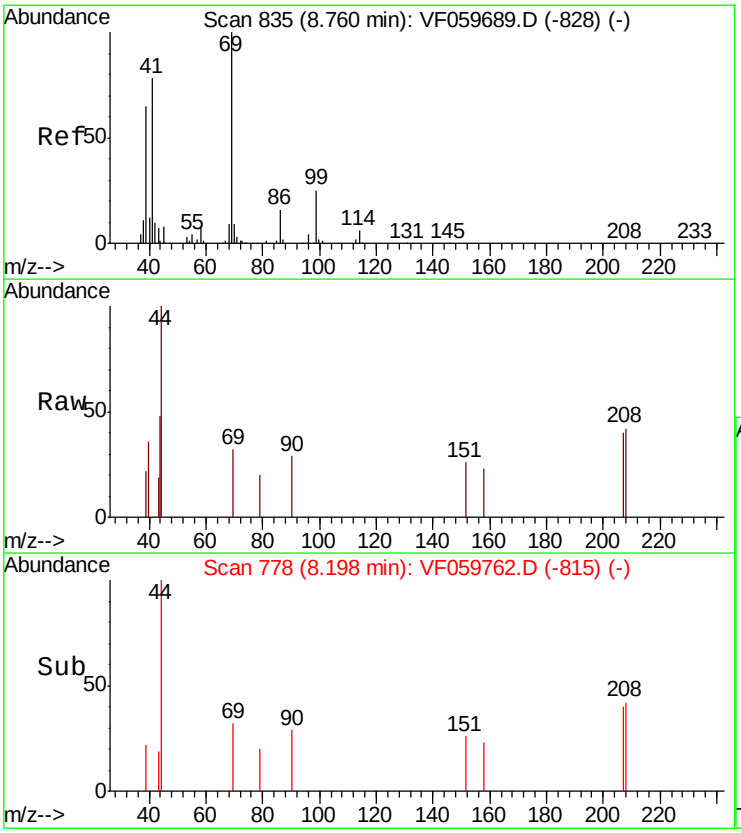
#51
4-Methyl-2-Pentanone
Concen: 456.182 ug/l
RT: 7.88 min Scan# 746
Delta R.T. -0.52 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 43 Resp: 166

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#

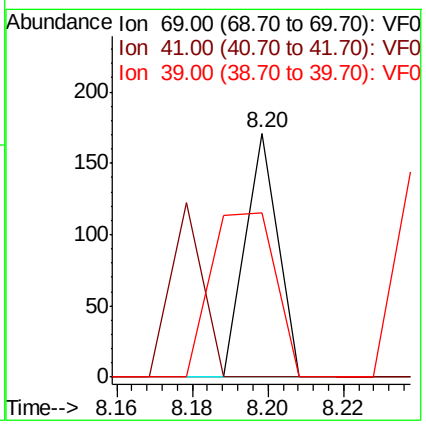


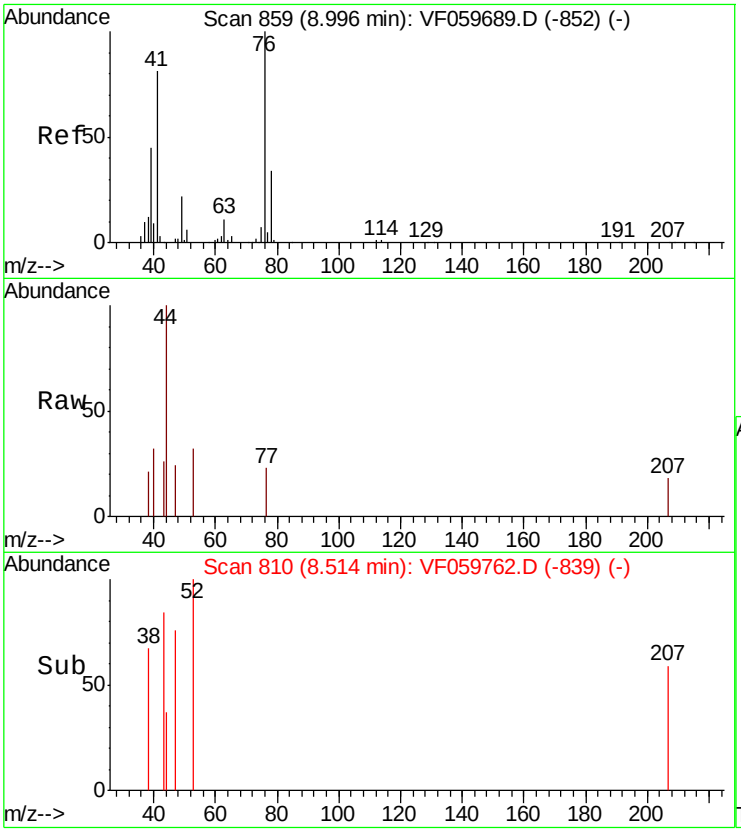


#56
Ethyl methacrylate
Concen: 221.340 ug/l
RT: 8.20 min Scan# 778
Delta R.T. -0.56 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 69 Resp: 101

Ion	Ratio	Lower	Upper
69	100		
41	0.0	62.3	93.5#
39	67.3	52.4	78.6



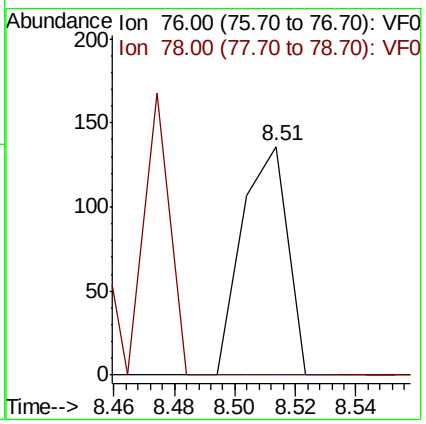


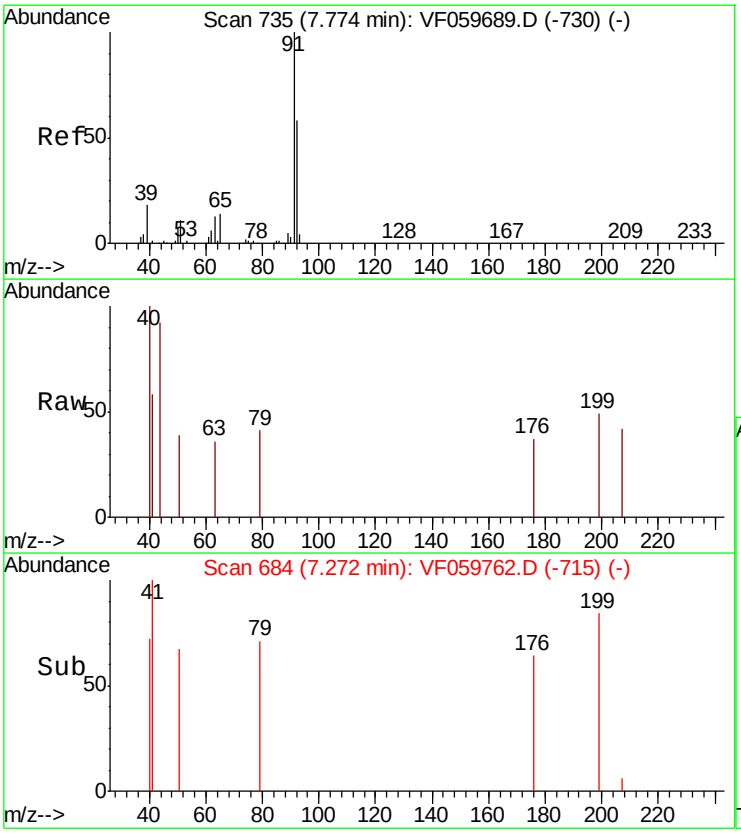
#57
1,3-Dichloropropane
Concen: 191.838 ug/l
RT: 8.51 min Scan# 810
Delta R.T. -0.48 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 76 Resp: 144

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.2	40.8#

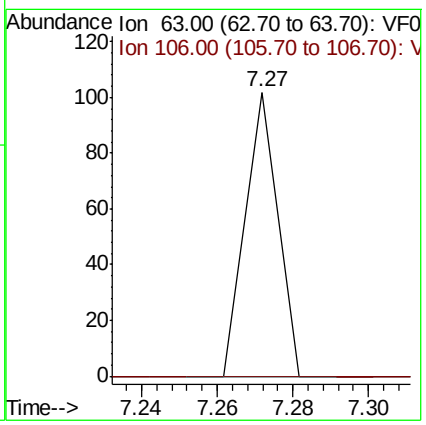


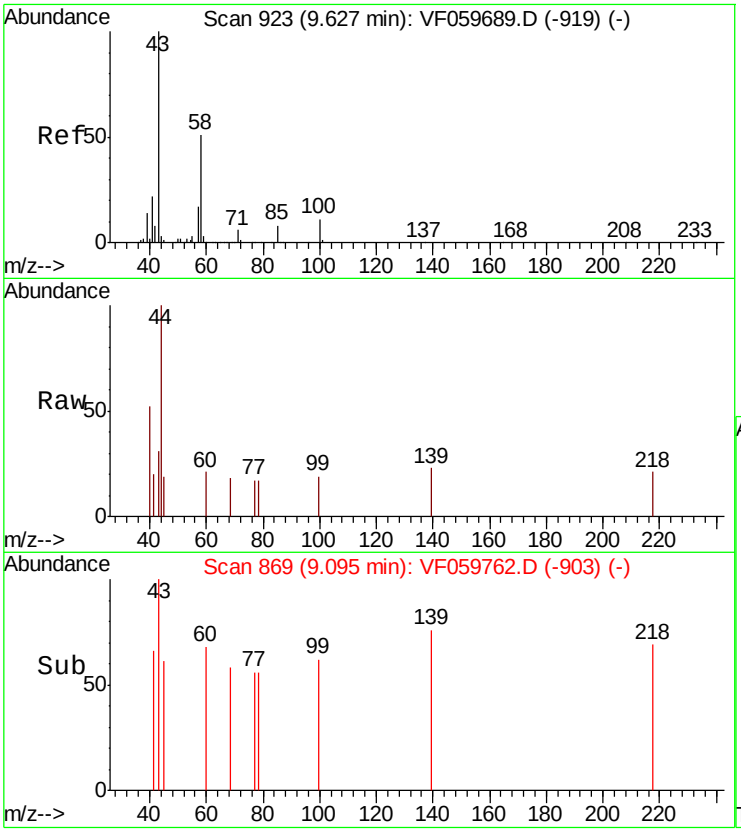


#58
2-Chloroethyl Vinyl ether
Concen: 1138.848 ug/l
RT: 7.27 min Scan# 684
Delta R.T. -0.50 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 63 Resp: 60

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



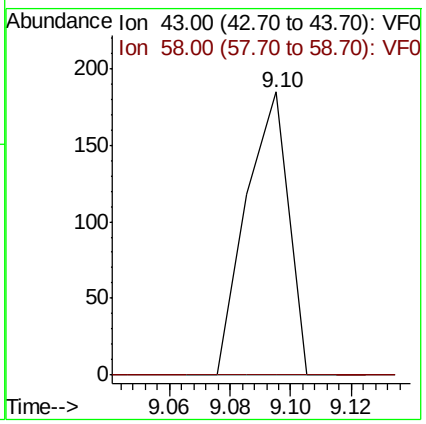


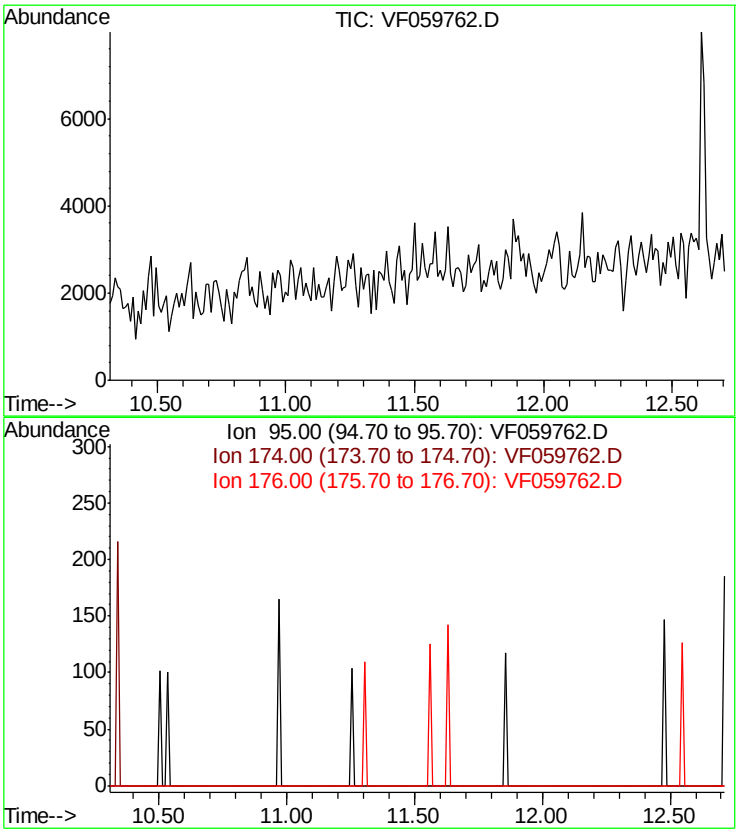
#59
2-Hexanone
Concen: 613.844 ug/l
RT: 9.10 min Scan# 869
Delta R.T. -0.53 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 43 Resp: 179

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.8#



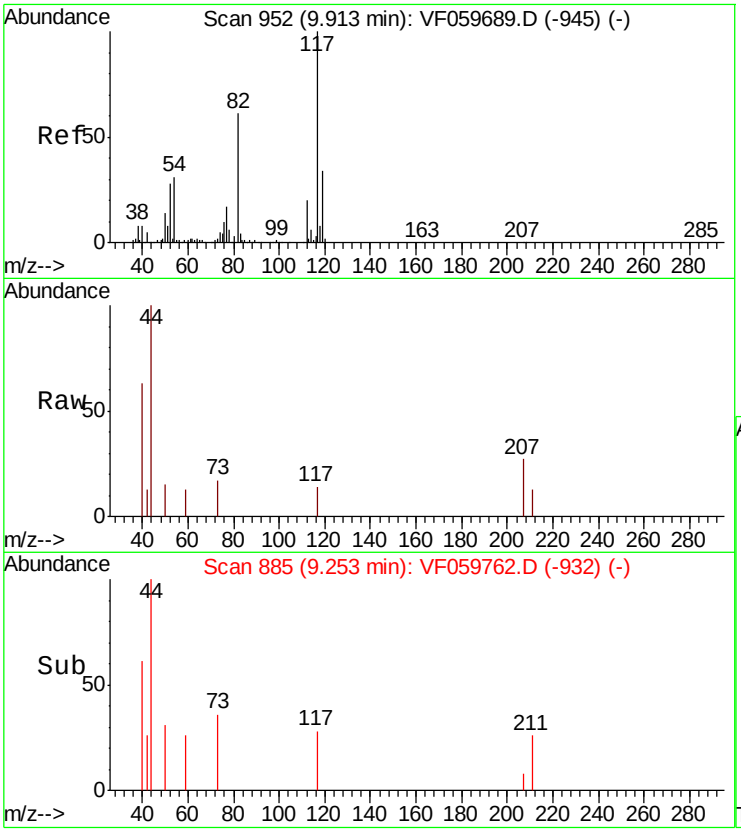


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.51 min

Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	89.2
176	86.5

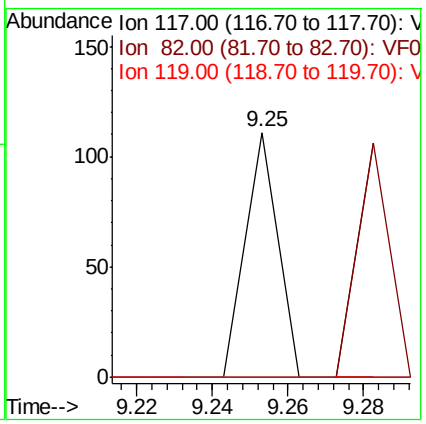


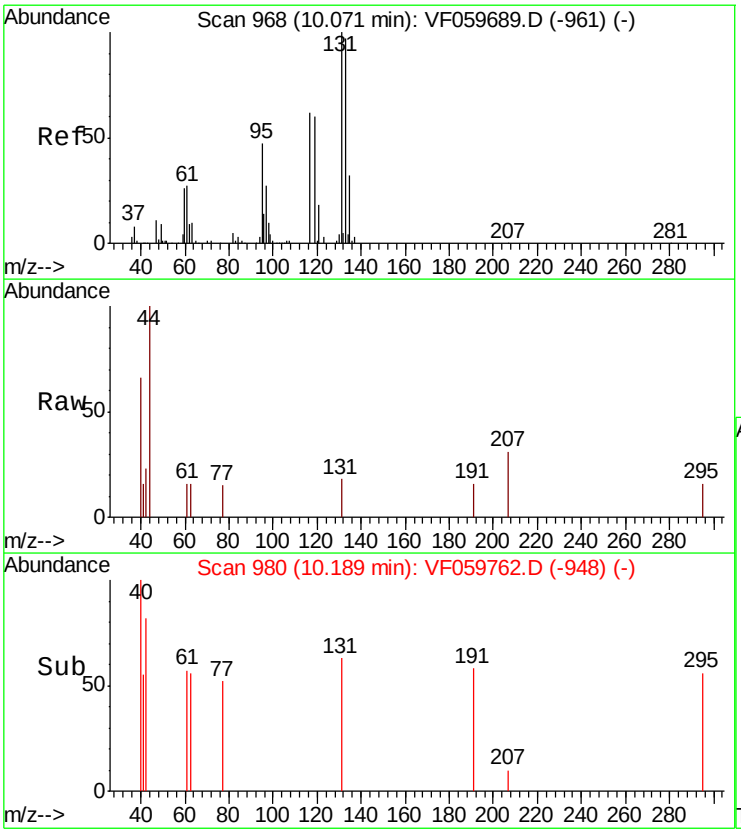
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.25 min Scan# 885
Delta R.T. -0.66 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:117 Resp: 66

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

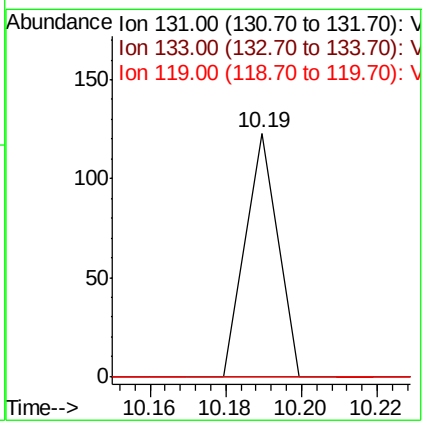


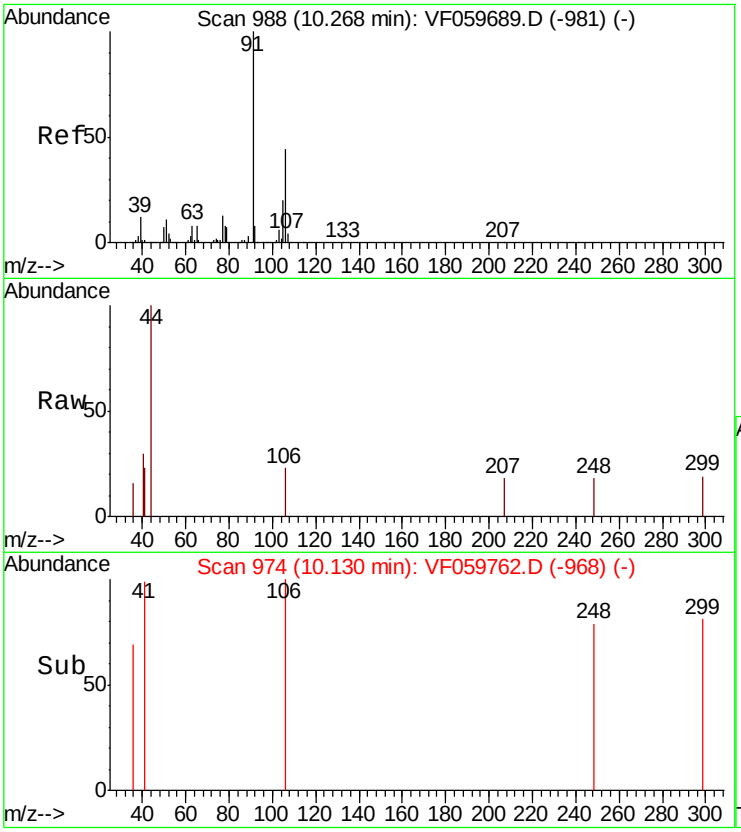


#66
1,1,1,2-Tetrachloroethane
Concen: 118.431 ug/l
RT: 10.19 min Scan# 980
Delta R.T. 0.12 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:131 Resp: 73

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



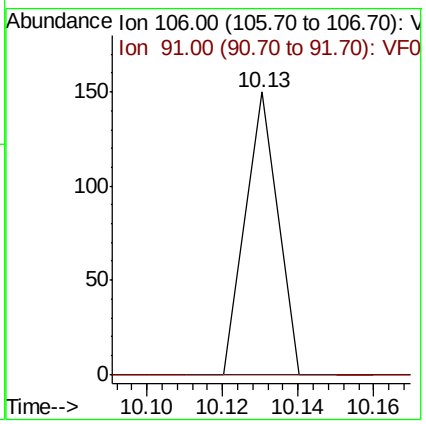


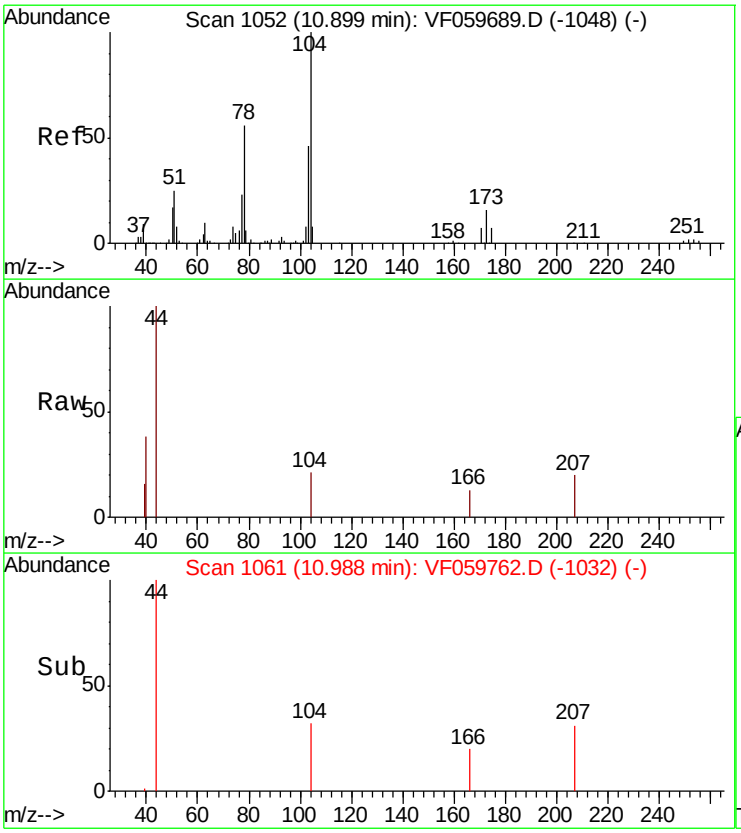
#68
m/p-Xylenes
Concen: 126.928 ug/l
RT: 10.13 min Scan# 974
Delta R.T. -0.14 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:106 Resp: 89

Ion	Ratio	Lower	Upper
106	100		
91	0.0	181.7	272.5#

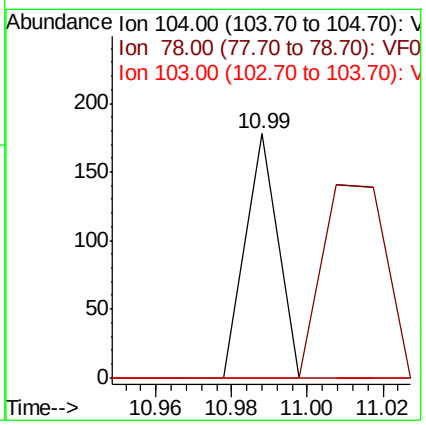


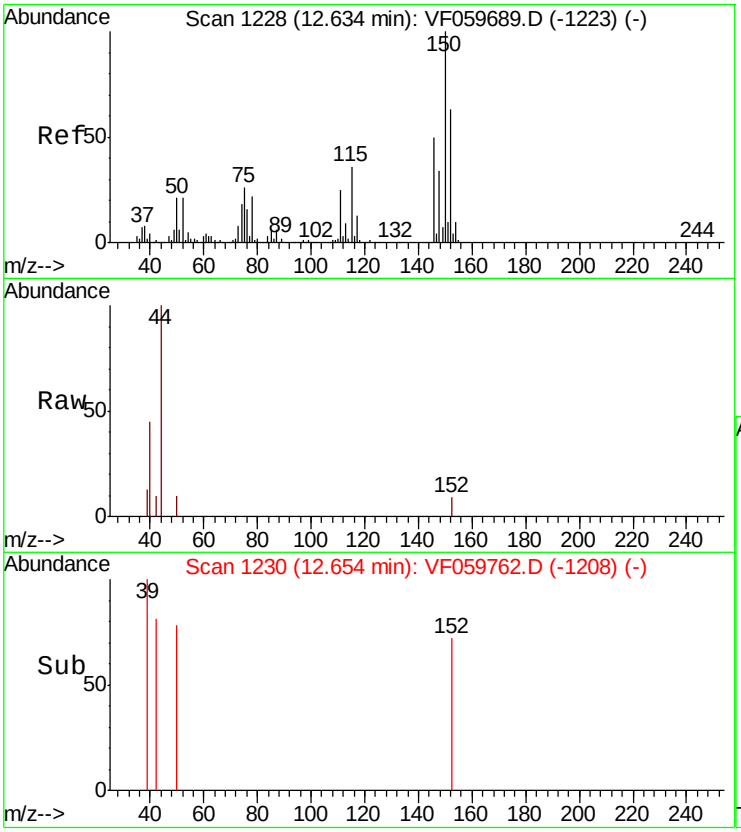


#70
Styrene
Concen: 82.346 ug/l
RT: 10.99 min Scan# 1061
Delta R.T. 0.09 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:104 Resp: 105

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



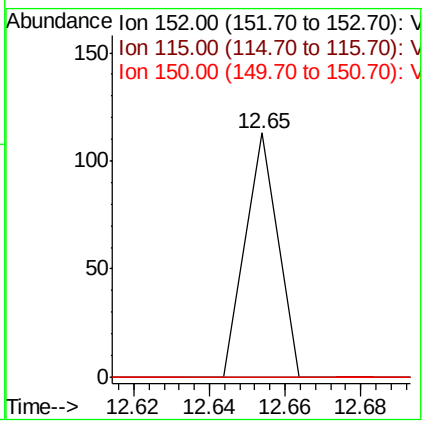


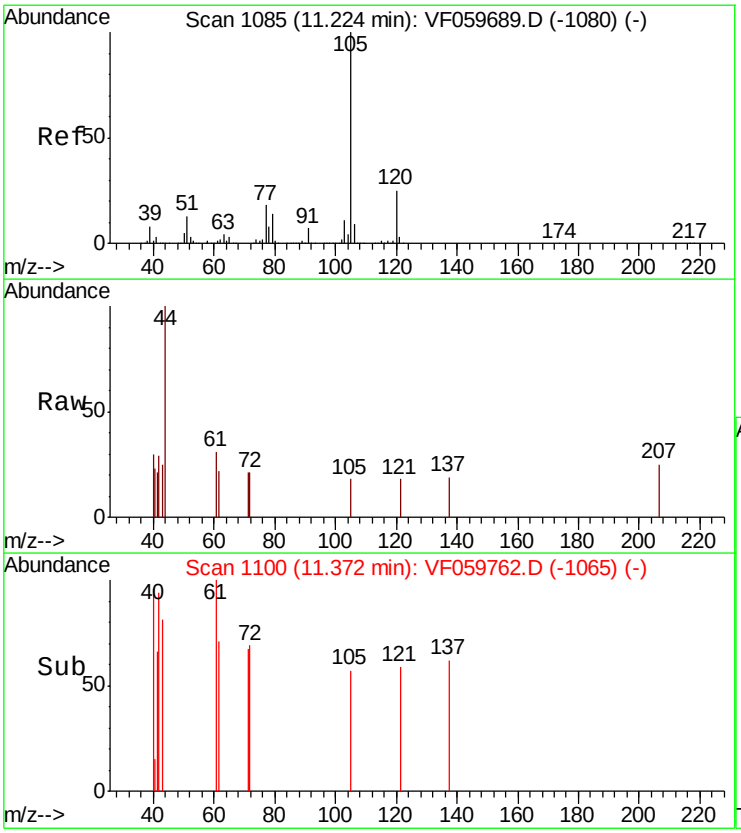
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.65 min Scan# 1230
Delta R.T. 0.02 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:152 Resp: 67

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

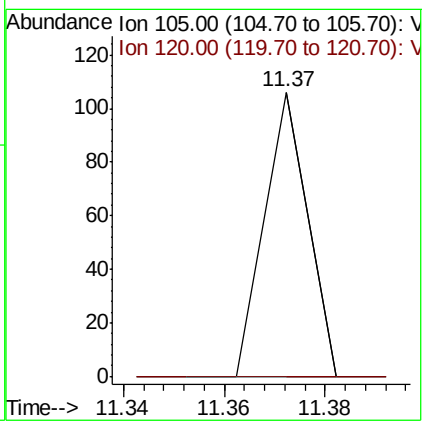


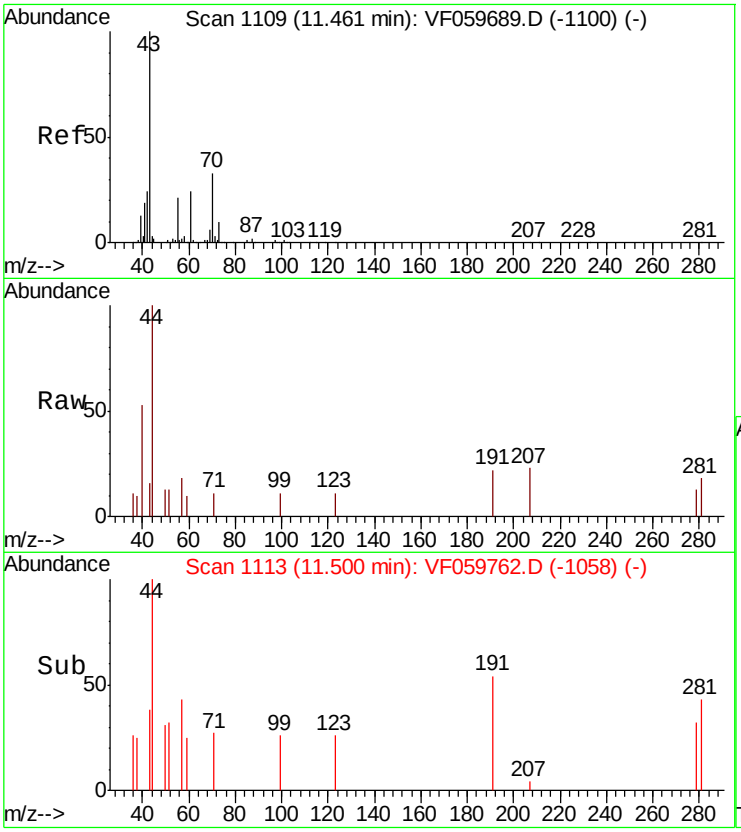


#73
Isopropylbenzene
Concen: 14.331 ug/l
RT: 11.37 min Scan# 1100
Delta R.T. 0.15 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:105 Resp: 63

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.4	37.4#



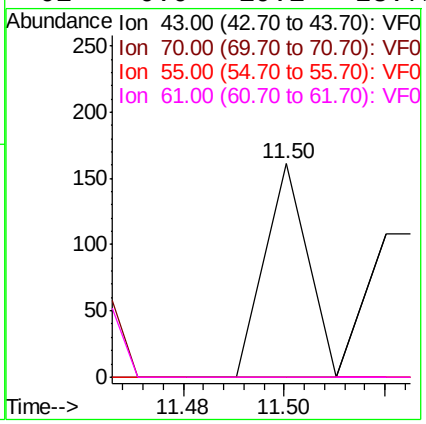


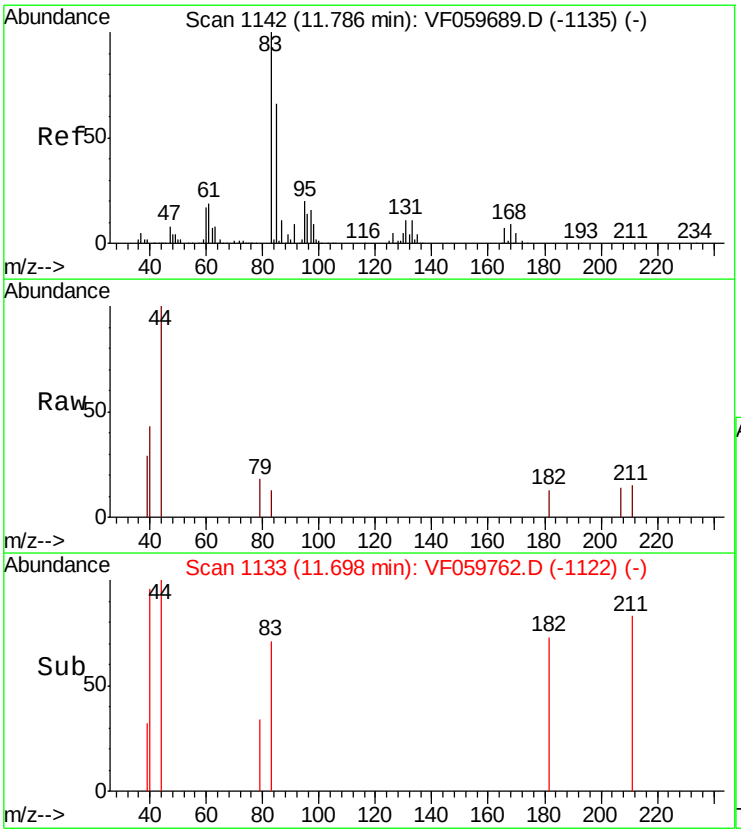
#74
N-amyl acetate
Concen: 85.654 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.04 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 43 Resp: 95

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#

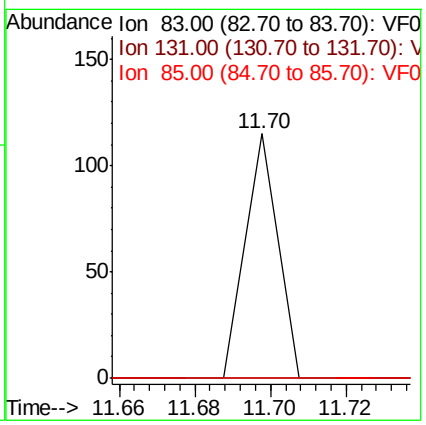


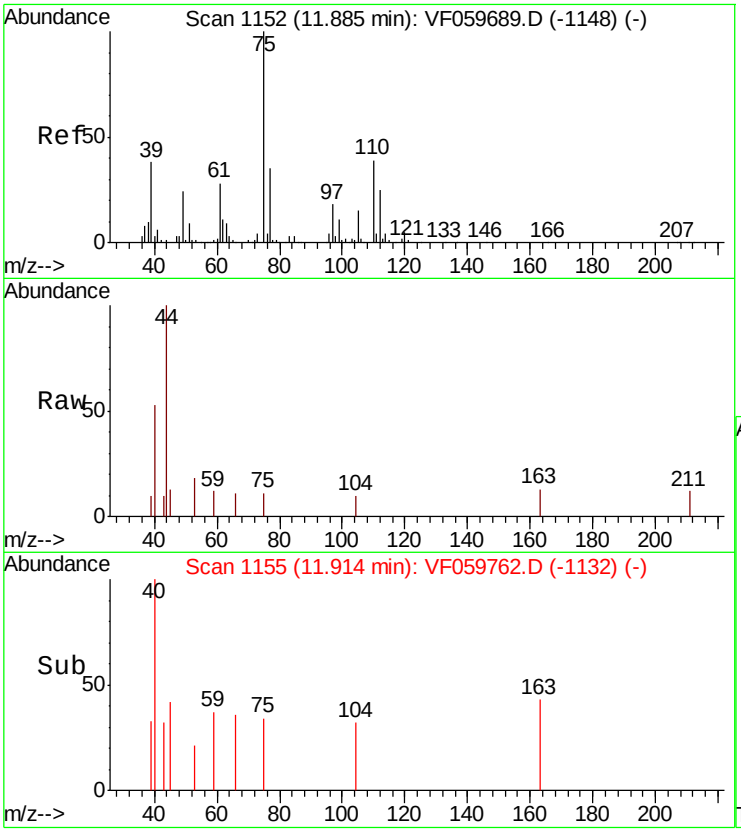


#75
1,1,2,2-Tetrachloroethane
Concen: 82.172 ug/l
RT: 11.70 min Scan# 1133
Delta R.T. -0.09 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 83 Resp: 68

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



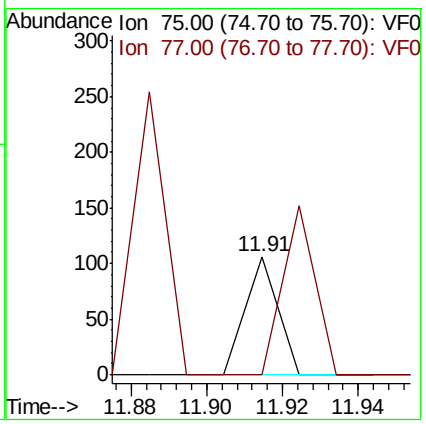


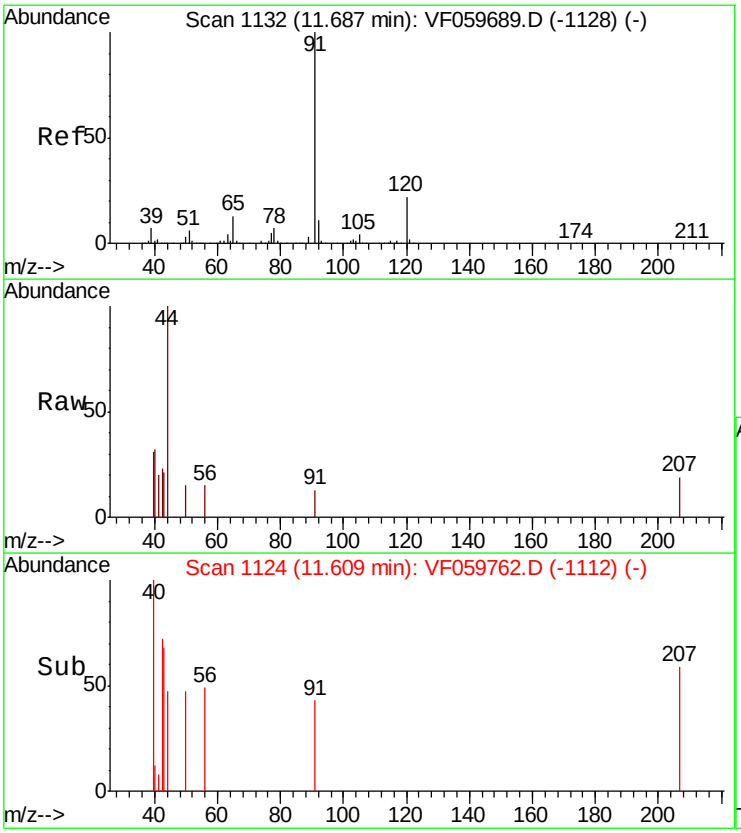
#76
1,2,3-Trichloropropane
Concen: 89.529 ug/l
RT: 11.91 min Scan# 1155
Delta R.T. 0.03 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.0	54.0#

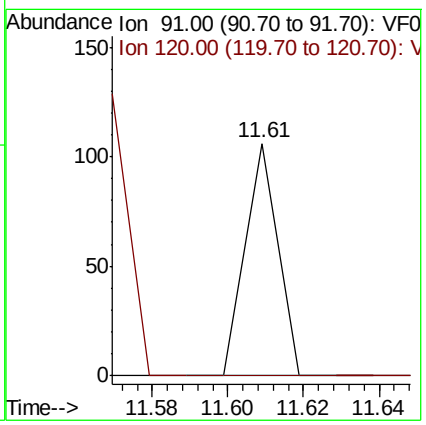


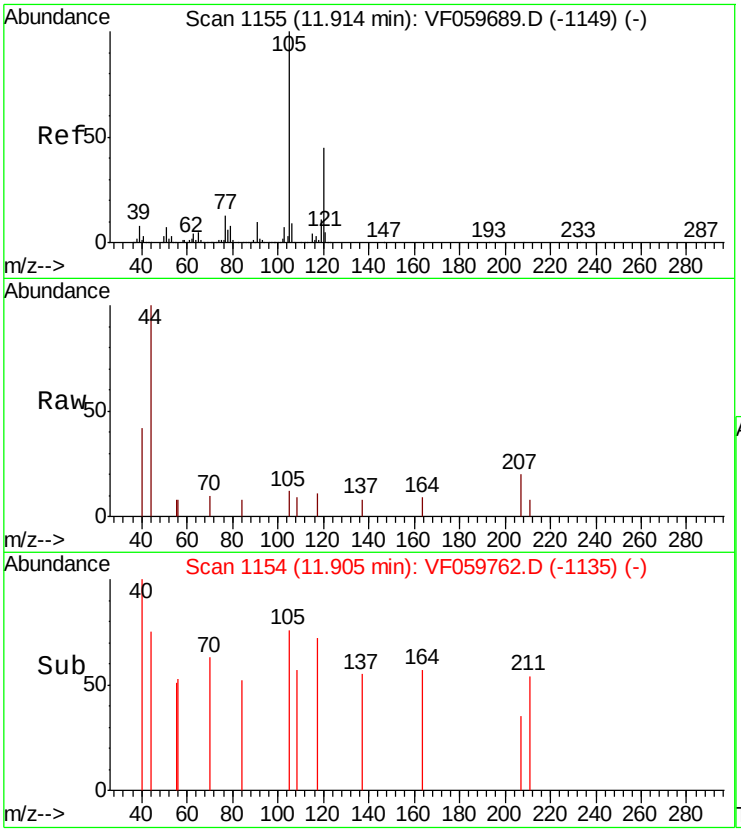


#78
n-propylbenzene
Concen: 9.969 ug/l
RT: 11.61 min Scan# 1124
Delta R.T. -0.08 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 91 Resp: 63

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.0	33.0#



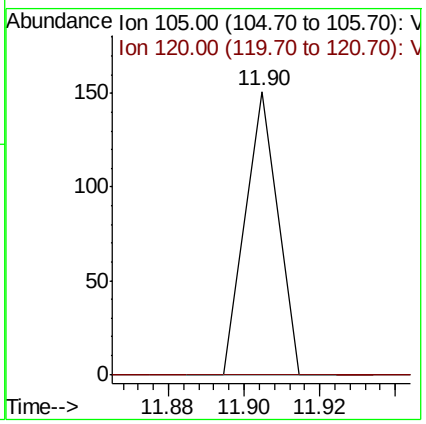


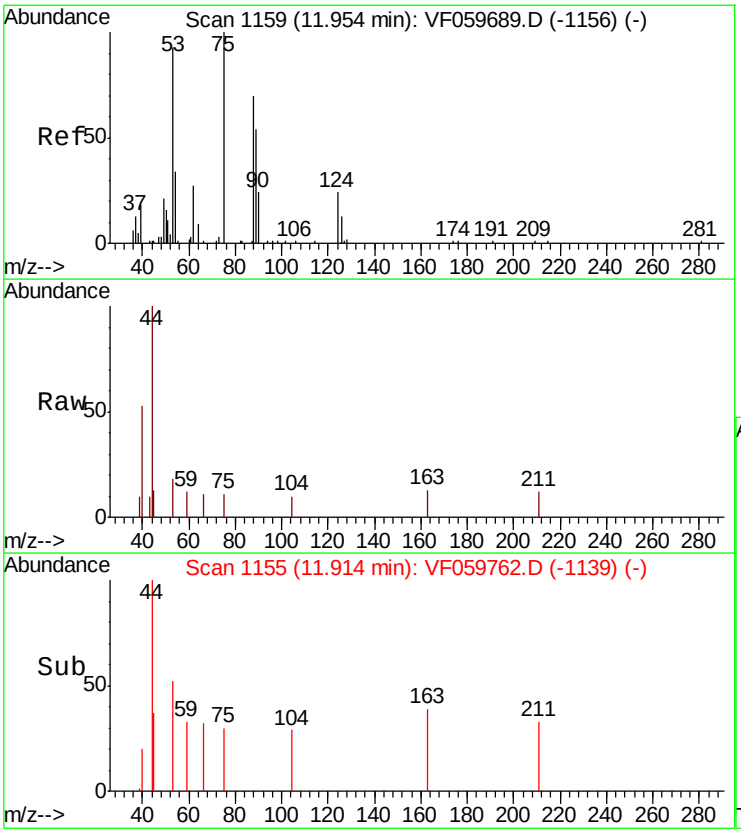
#80
1,3,5-Trimethylbenzene
Concen: 22.892 ug/l
RT: 11.90 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:105 Resp: 89

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.7	68.0#

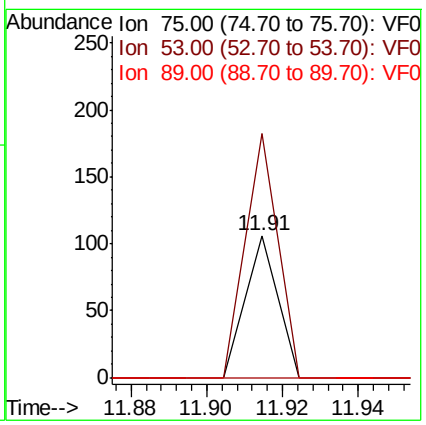


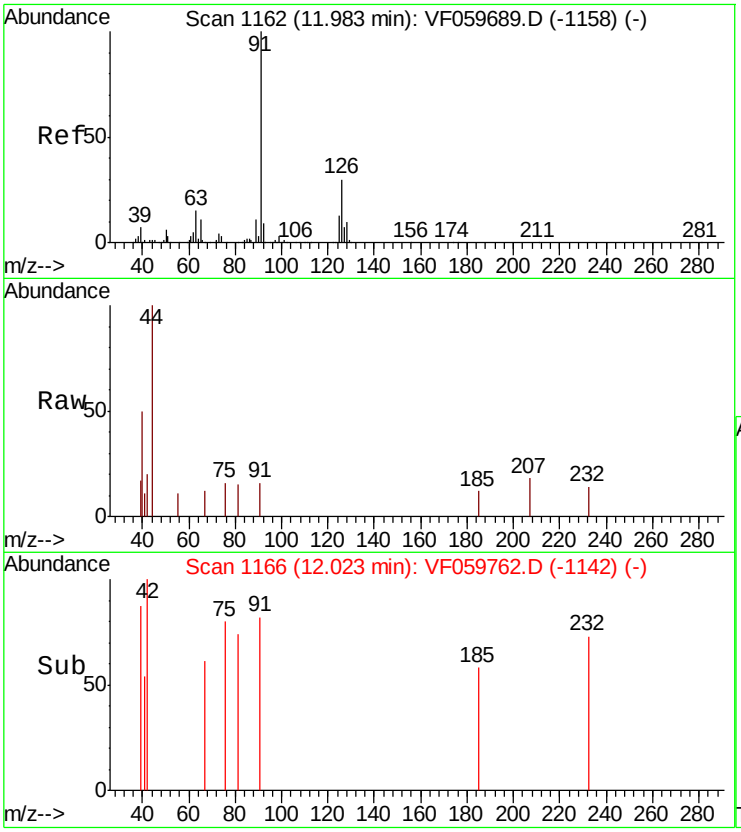


#81
trans-1,4-Dichloro-2-butene
Concen: 216.182 ug/l
RT: 11.91 min Scan# 1155
Delta R.T. -0.04 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
53	171.7	78.3	117.5#
89	0.0	45.4	68.2#



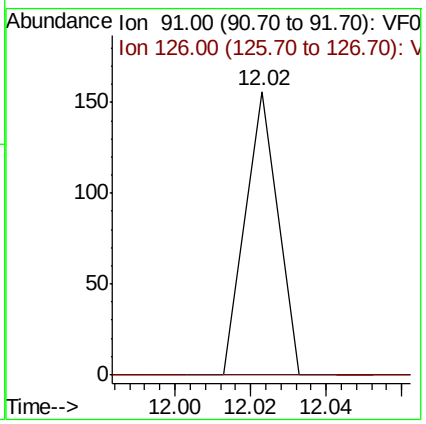


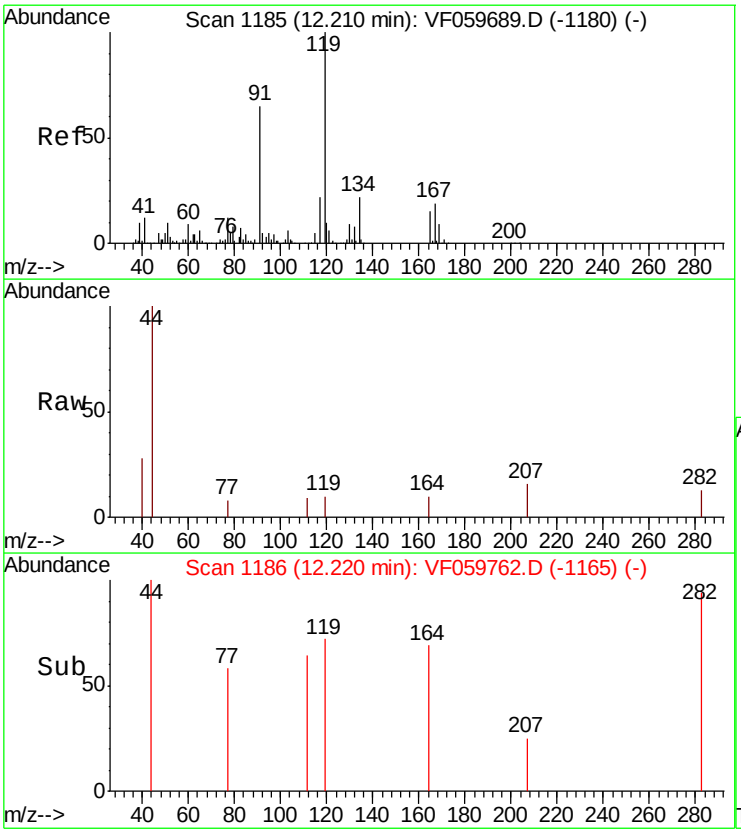
#82
4-Chlorotoluene
Concen: 28.656 ug/l
RT: 12.02 min Scan# 1166
Delta R.T. 0.04 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 91 Resp: 92

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.2	45.6#

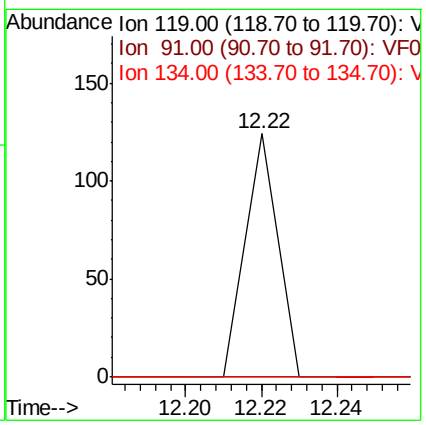


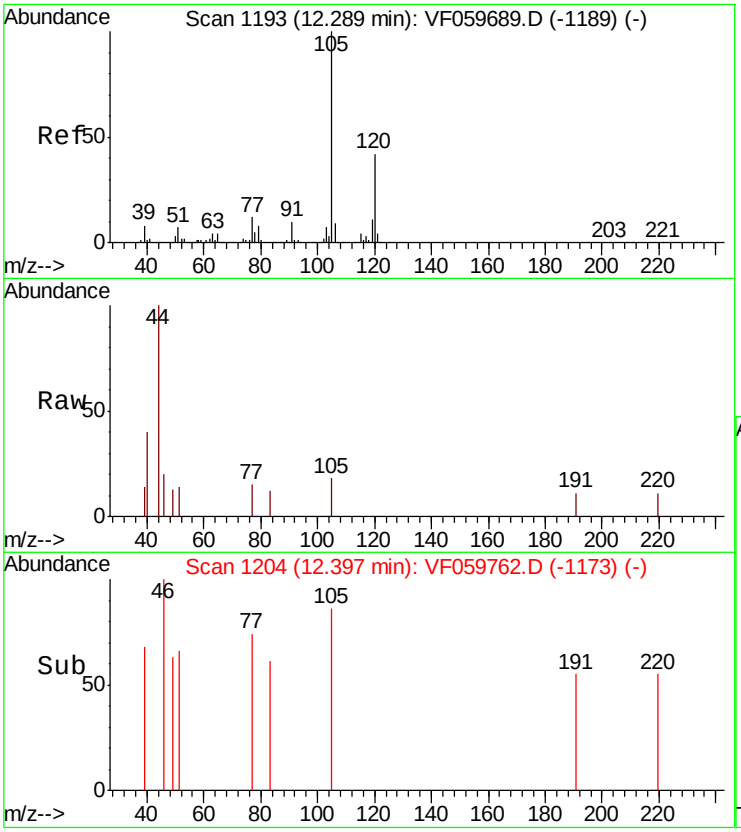


#83
tert-Butylbenzene
Concen: 18.498 ug/l
RT: 12.22 min Scan# 1186
Delta R.T. 0.01 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:119 Resp: 73

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



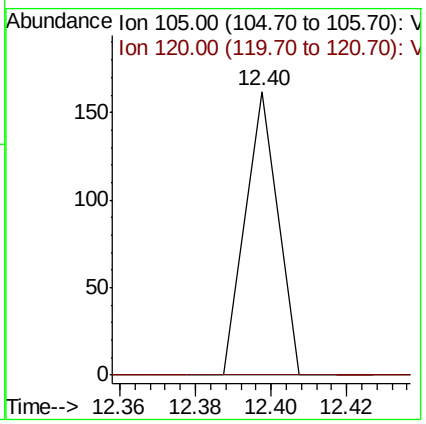


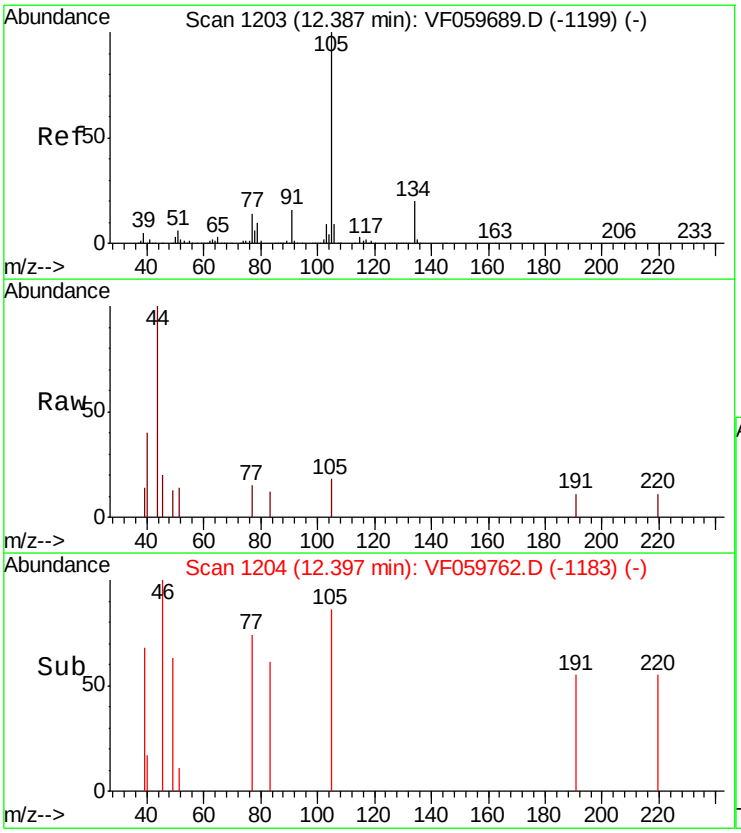
#84
1,2,4-Trimethylbenzene
Concen: 24.853 ug/l
RT: 12.40 min Scan# 1204
Delta R.T. 0.11 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:105 Resp: 96

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.1	63.3#

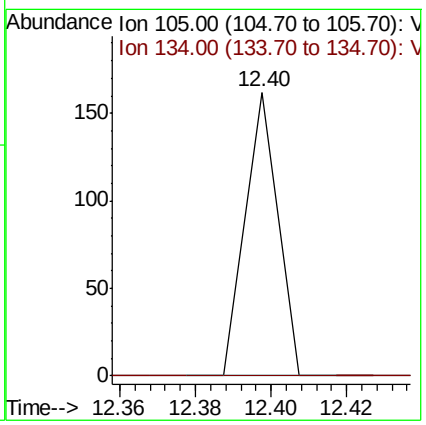


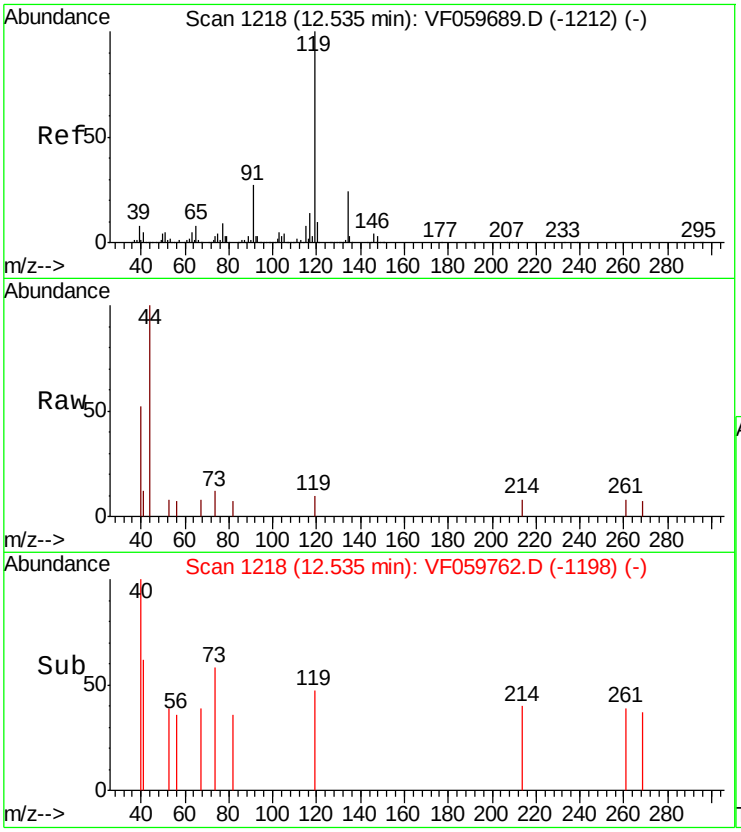


#85
sec-Butylbenzene
Concen: 17.922 ug/l
RT: 12.40 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:105 Resp: 96

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#



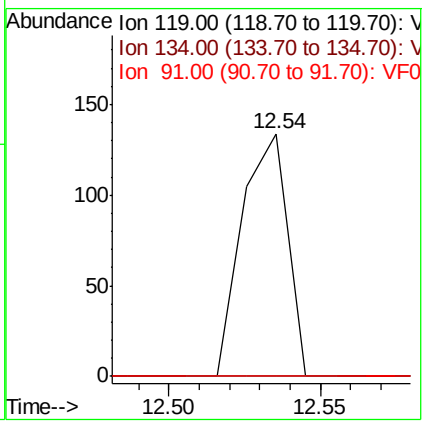


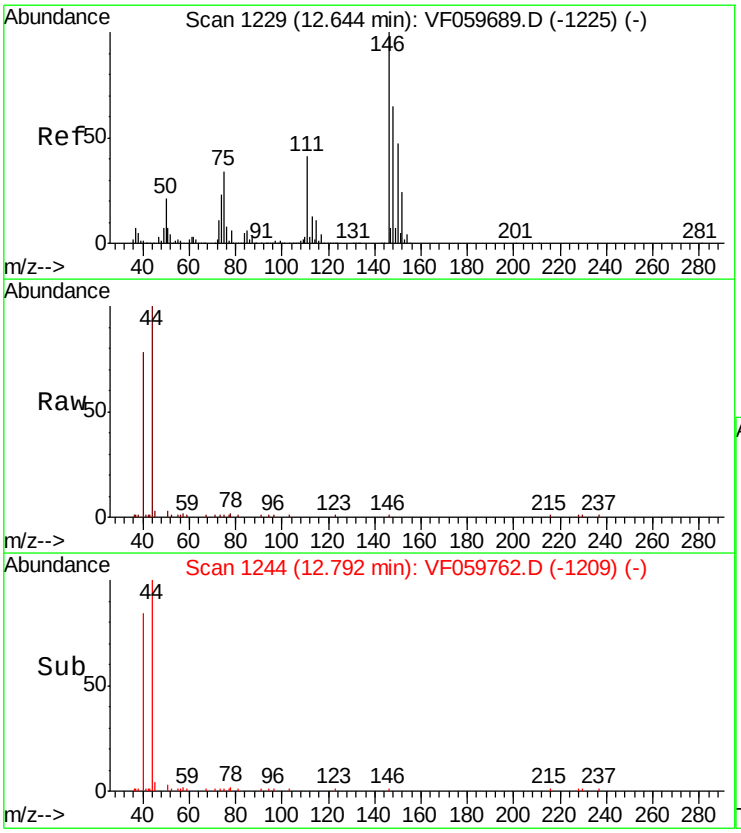
#86
p-Isopropyltoluene
Concen: 34.258 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:119 Resp: 141

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

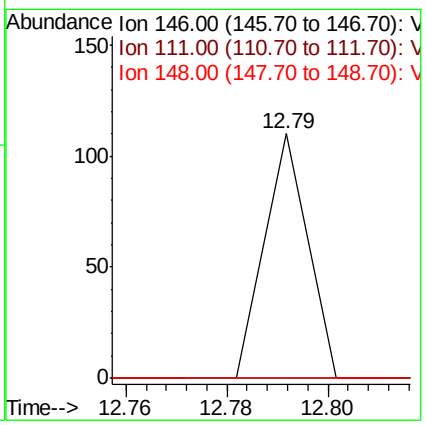


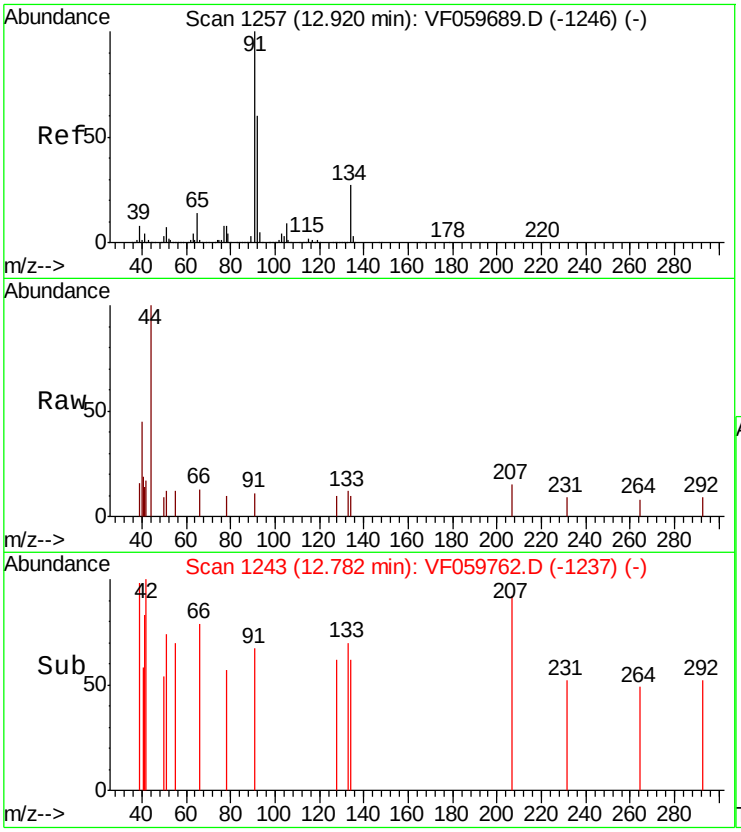


#88
1,4-Dichlorobenzene
Concen: 32.842 ug/l
RT: 12.79 min Scan# 1244
Delta R.T. 0.15 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:146 Resp: 65

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



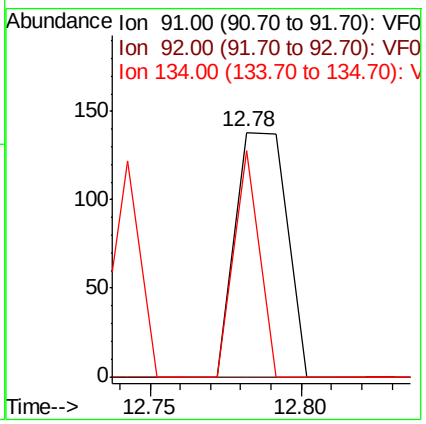


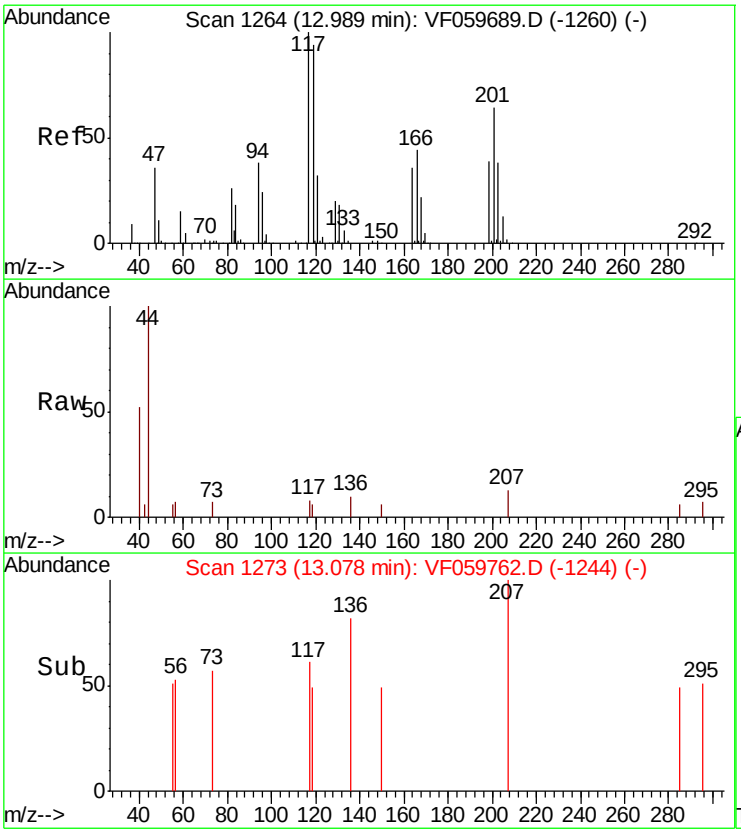
#89
n-Butylbenzene
Concen: 43.074 ug/l
RT: 12.78 min Scan# 1243
Delta R.T. -0.14 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 91 Resp: 163

Ion	Ratio	Lower	Upper
91	100		
92	0.0	30.1	90.3#
134	92.8	13.7	41.0#

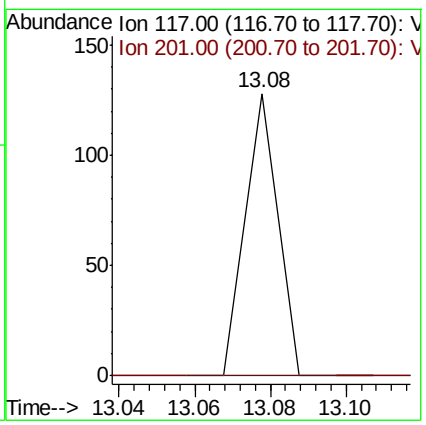


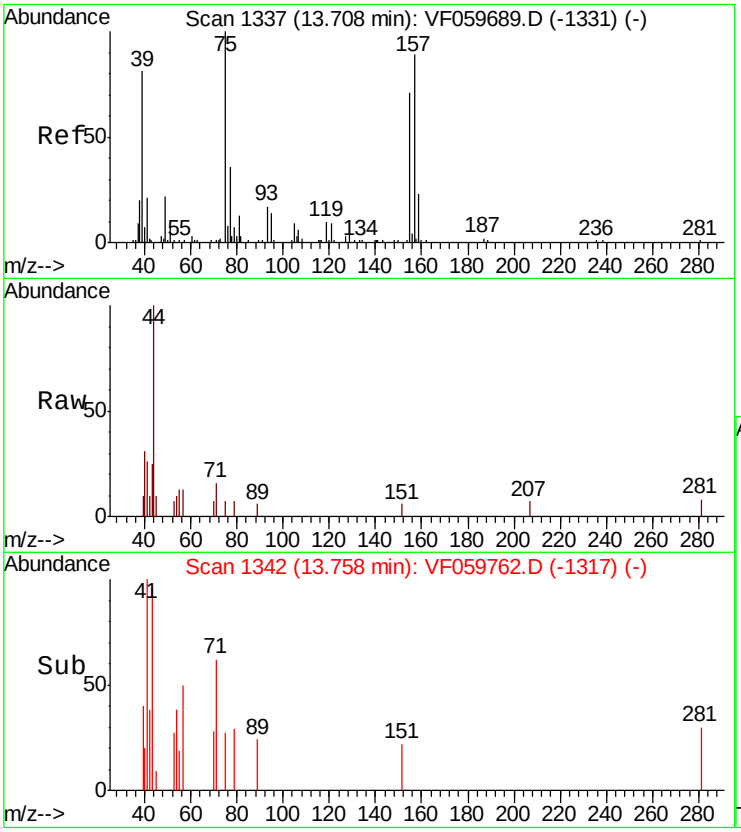


#90
Hexachloroethane
Concen: 68.541 ug/l
RT: 13.08 min Scan# 1273
Delta R.T. 0.09 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:117 Resp: 76

Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.9	95.5#



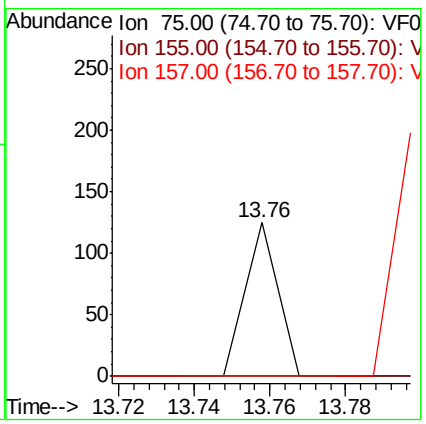


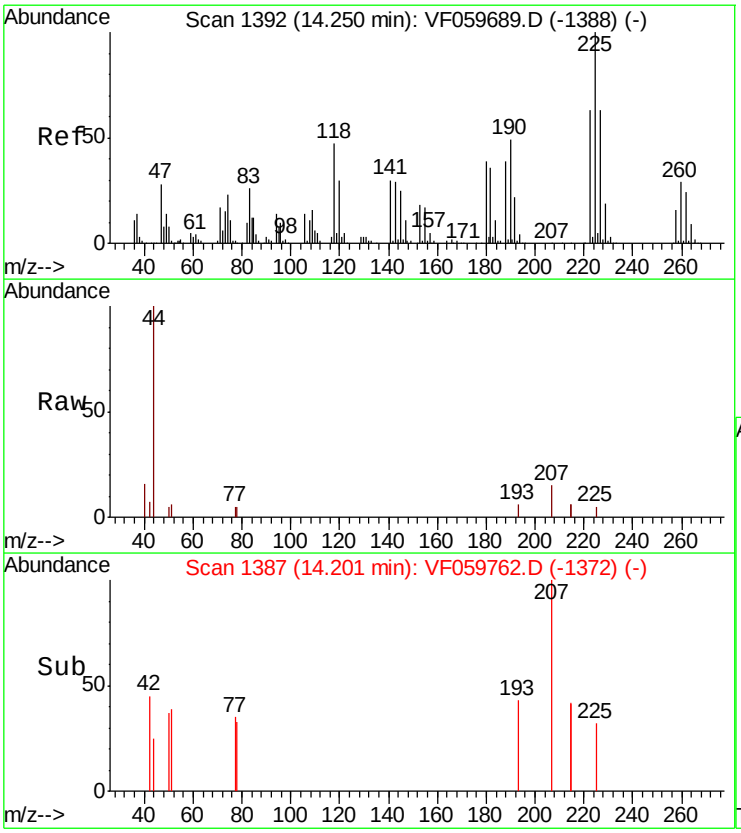
#92
1,2-Dibromo-3-Chloropropane
Concen: 365.794 ug/l
RT: 13.76 min Scan# 1342
Delta R.T. 0.05 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion: 75 Resp: 74

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

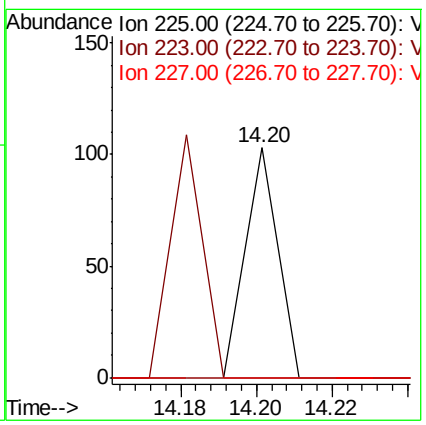


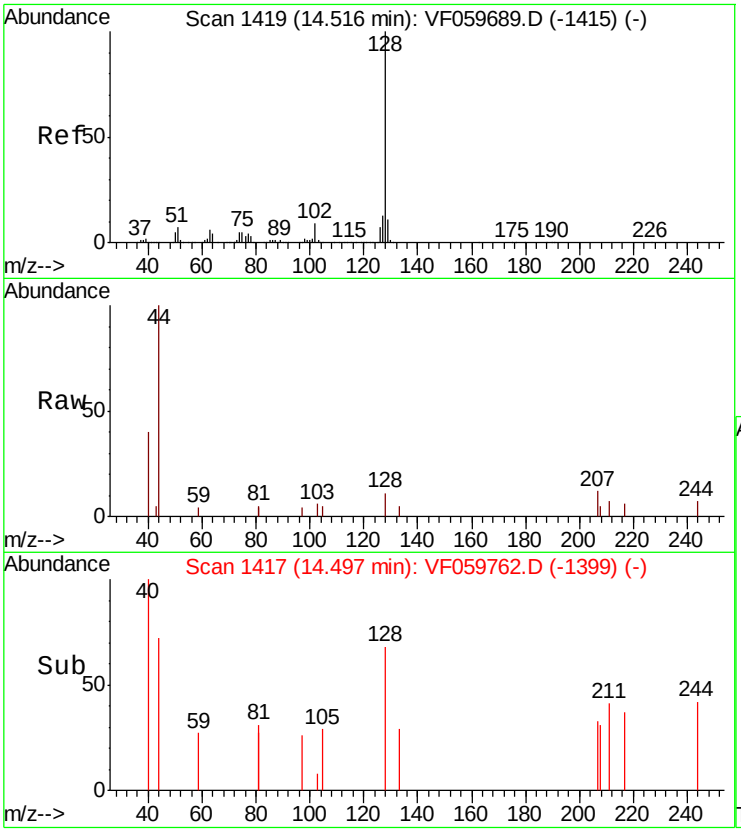


#94
Hexachlorobutadiene
Concen: 55.508 ug/l
RT: 14.20 min Scan# 1387
Delta R.T. -0.05 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:225 Resp: 61

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.4	94.2#
227	0.0	31.5	94.5#



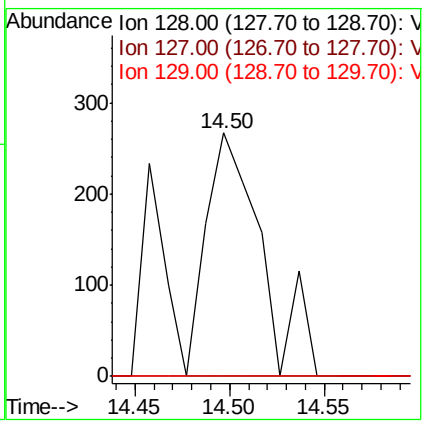


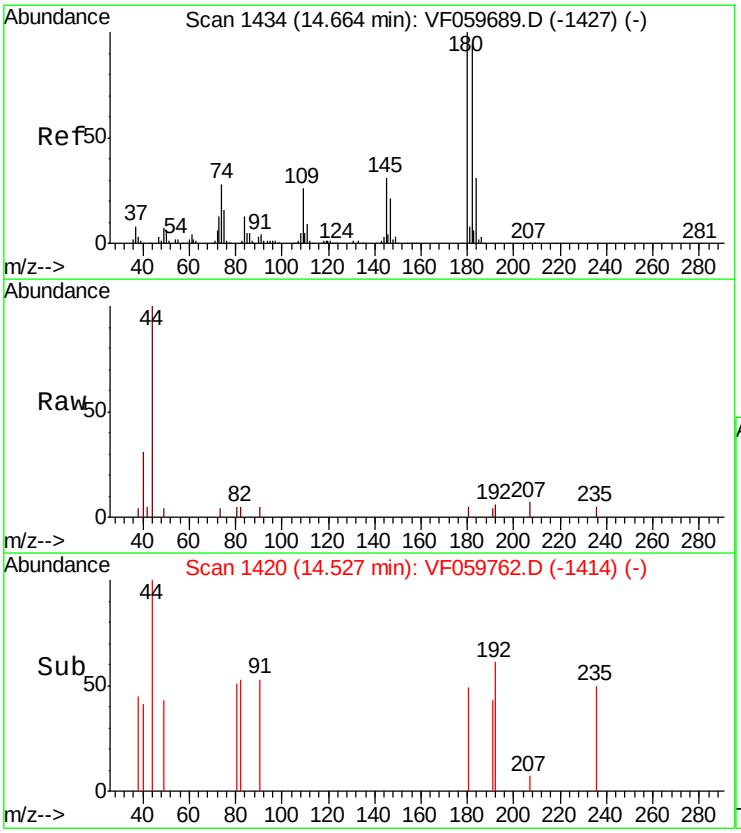
#95
Naphthalene
Concen: 188.668 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tgt Ion:128 Resp: 545

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





#96
1,2,3-Trichlorobenzene
Concen: 44.468 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. -0.14 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:180 Resp: 71

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