Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059802.D
Acq On : 2 Aug 2018 15:58
Operator : VA/AP
Sample : J4231-21
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 87 Sample Multiplier: 1

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

Quant Time: Aug 02 16:44:01 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	5.02	168	1200	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.76	114	995	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	429	19.89	ug/l	-0.01
Spiked Amount 50.000			Recovery = 39.78%			
35) Dibromofluoromethane	4.28	113	383	37.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.12%			
50) Toluene-d8	7.71	98	769	31.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 63.82%			
62) 4-Bromofluorobenzene	11.55	95	60	4.50	ug/l	0.04
Spiked Amount 50.000			Recovery = 9.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	60	Below Cal	#	44
3) Chloromethane	1.08	50	101	10.62	ug/l #	38
4) Vinyl Chloride	1.17	62	60	4.75	ug/l #	47
5) Bromomethane	1.28	94	69	7.75	ug/l #	4
6) Chloroethane	1.41	64	77	13.88	ug/l #	35
8) Diethyl Ether	1.74	74	76	19.83	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	1.89	101	80	6.82	ug/l #	22
11) Tert butyl alcohol	2.81	59	83	94.54	ug/l #	74
12) 1,1-Dichloroethene	1.94	96	63	6.78	ug/l #	1
13) Acrolein	2.06	56	65	149.60	ug/l #	4
14) Allyl chloride	2.25	41	80	5.39	ug/l #	1
15) Acrylonitrile	3.17	53	59	42.39	ug/l #	65
16) Acetone	2.41	43	69	17.79	ug/l #	68
17) Carbon Disulfide	1.94	76	75	Below Cal	#	71
18) Methyl Acetate	2.41	43	69	7.21	ug/l #	64
19) Methyl tert-butyl Ether	2.45	73	59	2.08	ug/l #	60
21) trans-1,2-Dichloroethene	2.31	96	62	5.35	ug/l #	1
22) Diisopropyl ether	2.93	45	87	2.77	ug/l #	33
23) Vinyl Acetate	3.30	43	77	4.77	ug/l #	83
24) 1,1-Dichloroethane	2.93	63	72	3.30	ug/l #	91
25) 2-Butanone	4.52	43	87	20.10	ug/l #	74
26) 2,2-Dichloropropane	3.67	77	76	4.89	ug/l #	66
27) cis-1,2-Dichloroethene	3.51	96	73	6.25	ug/l	1
29) Tetrahydrofuran	4.19	42	153	91.95	ug/l #	39
36) 1,1-Dichloropropene	4.29	75	86	4.98	ug/l #	46
37) Ethyl Acetate	4.30	43	119	21.30	ug/l #	19
39) Methylcyclohexane	5.57	83	111	11.07	ug/l #	13
40) Benzene	4.85	78	86	4.28	ug/l #	52
41) Methacrylonitrile	4.91	41	67	25.37	ug/l #	24
42) 1,2-Dichloroethane	5.14	62	65	4.62	ug/l	85
43) Isopropyl Acetate	7.13	43	254	42.69	ug/l #	46
45) 1,2-Dichloropropane	6.35	63	88	16.58	ug/l #	43
47) Bromodichloromethane	6.46	83	173	12.61	ug/l #	25
48) Methyl methacrylate	6.87	41	422	94.30	ug/l #	13

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059802.D
Acq On : 2 Aug 2018 15:58
Operator : VA/AP
Sample : J4231-21
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 87 Sample Multiplier: 1

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

Quant Time: Aug 02 16:44:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
49) 1,4-Dioxane	6.85	88	60	1918.82 ug/l #	21
51) 4-Methyl-2-Pentanone	8.43	43	65	14.36 ug/l #	42
53) t-1,3-Dichloropropene	8.44	75	76	6.38 ug/l #	41
56) Ethyl methacrylate	8.71	69	95	16.74 ug/l #	54
57) 1,3-Dichloropropane	9.03	76	62	6.64 ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.73	63	93	141.93 ug/l	100
59) 2-Hexanone	9.57	43	321	88.51 ug/l #	30
61) 1,2-Dibromoethane	9.17	107	69	10.86 ug/l #	4
66) 1,1,1,2-Tetrachloroethane	10.12	131	69	9.02 ug/l #	9
67) Ethyl Benzene	10.18	91	72	2.54 ug/l #	46
68) m/p-Xylenes	10.15	106	65	Below Cal #	1
69) o-Xylene	10.94	106	62	5.94 ug/l #	1
70) Styrene	10.82	104	62	3.92 ug/l #	26
73) Isopropylbenzene	11.19	105	76	2.63 ug/l #	50
74) N-amyl acetate	11.47	43	76	10.41 ug/l #	48
75) 1,1,2,2-Tetrachloroethane	11.77	83	74	13.59 ug/l #	25
76) 1,2,3-Trichloropropane	11.97	75	72	15.54 ug/l #	39
78) n-propylbenzene	11.65	91	62	Below Cal #	54
79) 2-Chlorotoluene	11.77	91	68	Below Cal #	44
81) trans-1,4-Dichloro-2-buten	11.97	75	72	37.54 ug/l #	45
82) 4-Chlorotoluene	11.99	91	73	Below Cal #	44
83) tert-Butylbenzene	12.19	119	76	2.93 ug/l #	26
84) 1,2,4-Trimethylbenzene	12.38	105	83	Below Cal #	33
85) sec-Butylbenzene	12.38	105	83	Below Cal #	57
87) 1,3-Dichlorobenzene	12.57	146	63	Below Cal #	24
88) 1,4-Dichlorobenzene	12.57	146	63	1.06 ug/l #	24
89) n-Butylbenzene	12.92	91	80	Below Cal #	29

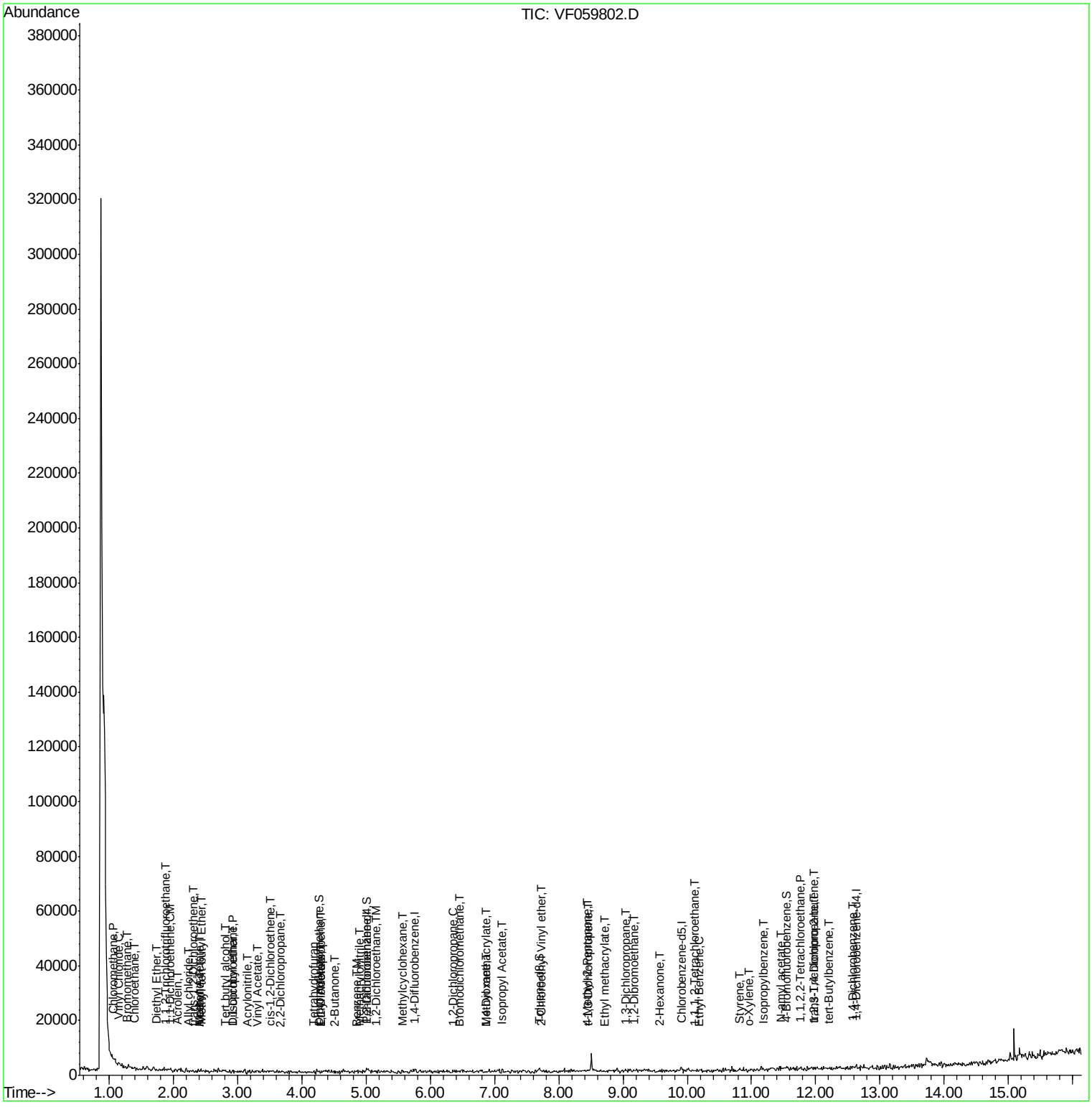
(#) = qualifier out of range (m) = manual integration (+) = signals summed

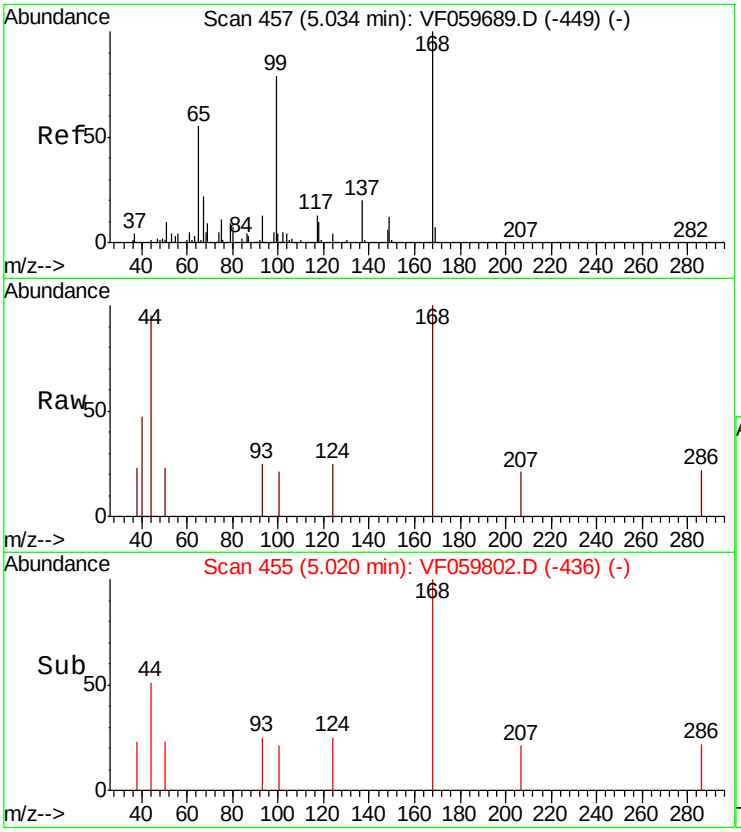
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059802.D
Acq On : 2 Aug 2018 15:58
Operator : VA/AP
Sample : J4231-21
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 87 Sample Multiplier: 1

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

Quant Time: Aug 02 16:44:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration



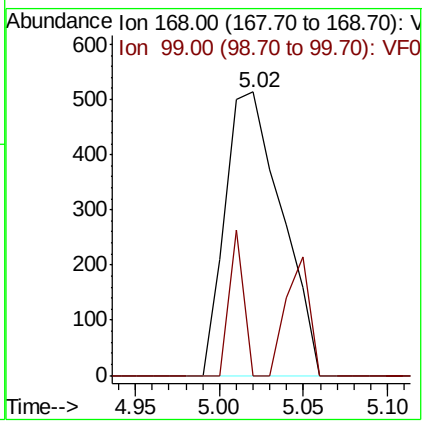


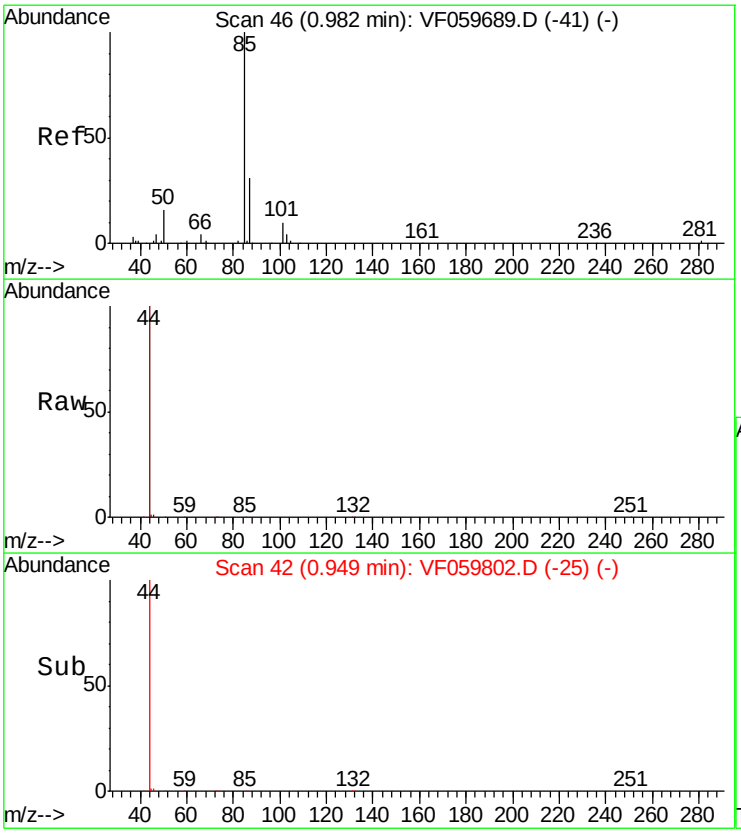
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.01 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion:168 Resp: 1200

Ion	Ratio	Lower	Upper
168	100		
99	0.0	63.3	94.9#

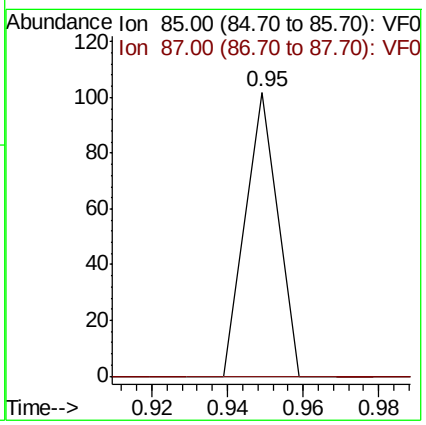


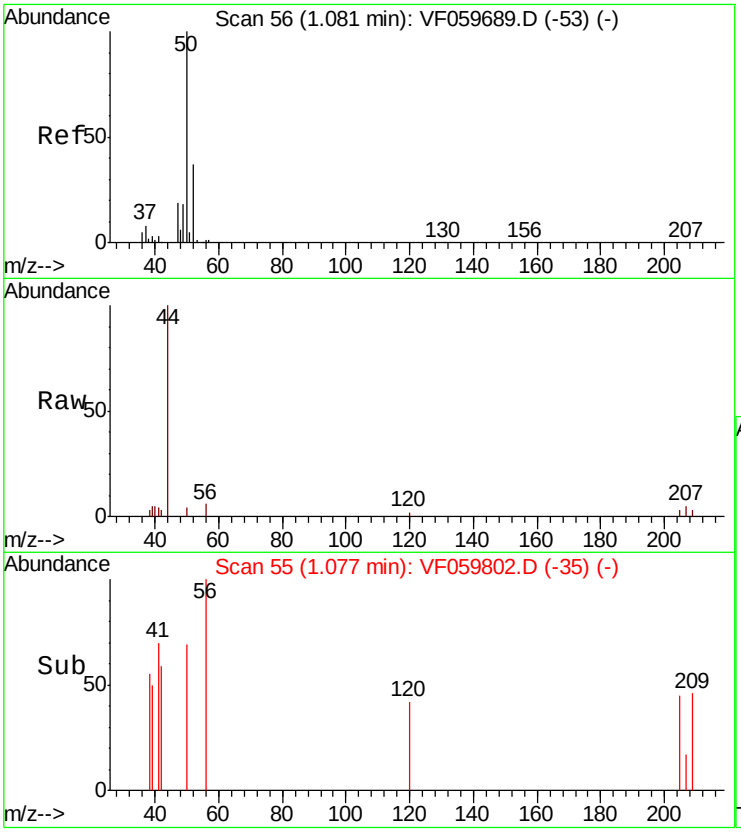


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.95 min Scan# 42
Delta R.T. -0.03 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 85 Resp: 60

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



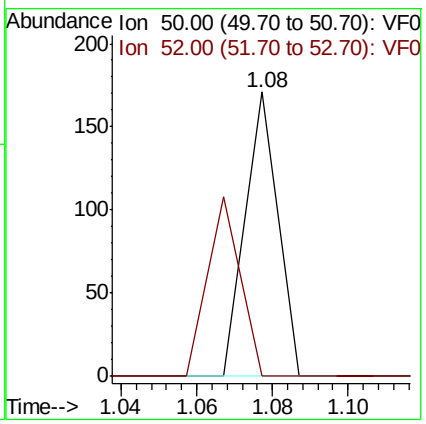


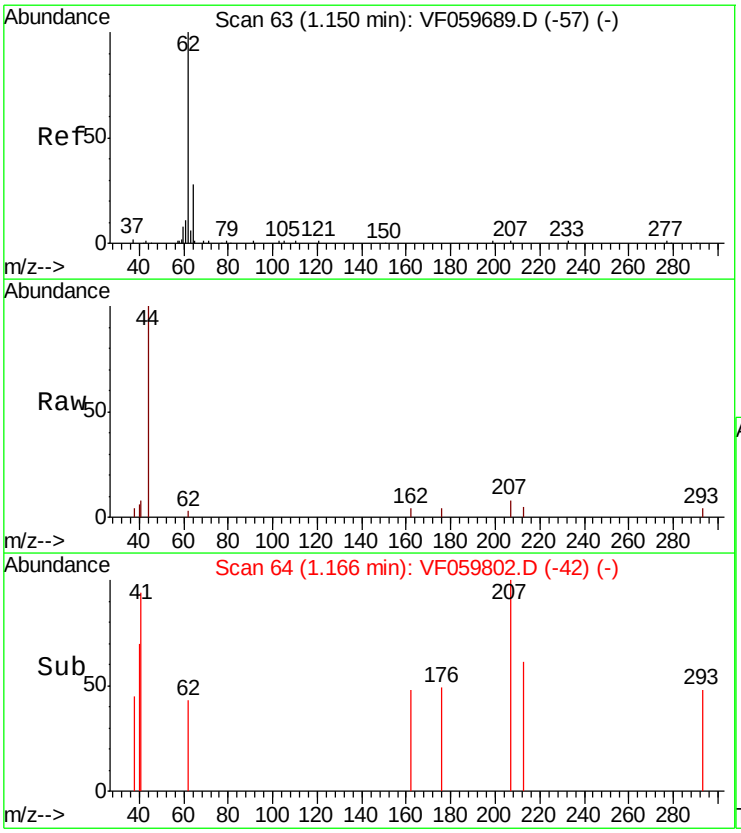
#3
Chloromethane
Concen: 10.62 ug/l
RT: 1.08 min Scan# 55
Delta R.T. -0.00 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 50 Resp: 101

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#

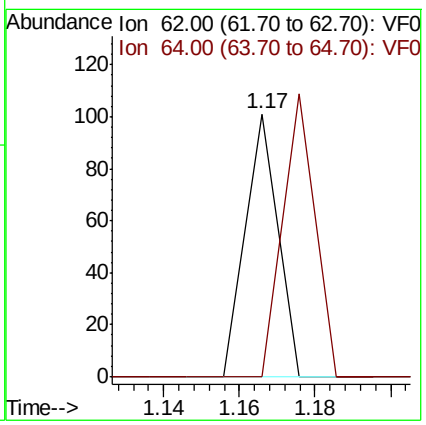


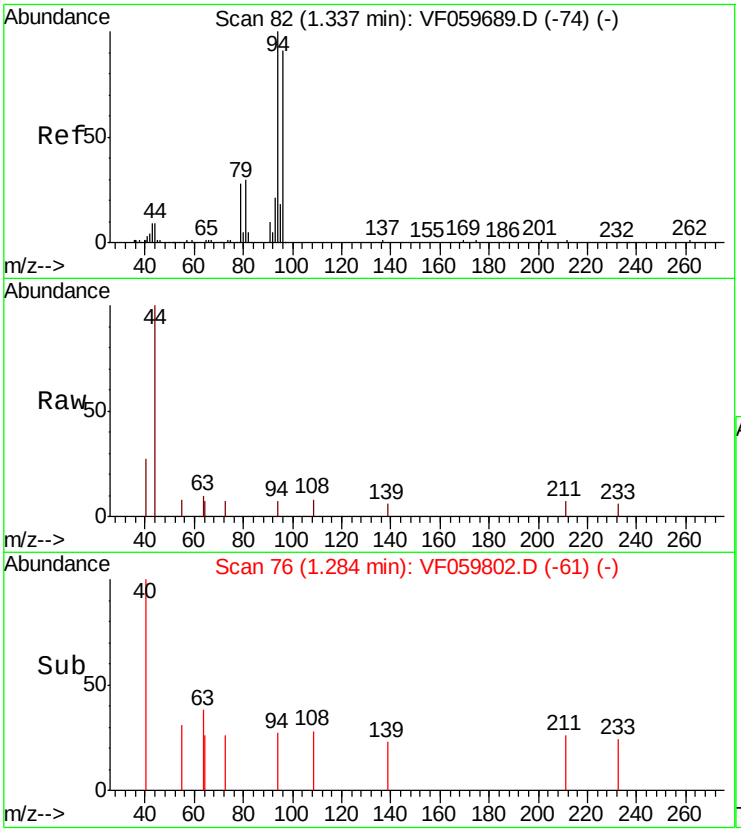


#4
Vinyl Chloride
Concen: 4.75 ug/l
RT: 1.17 min Scan# 64
Delta R.T. 0.02 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 62 Resp: 60

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#



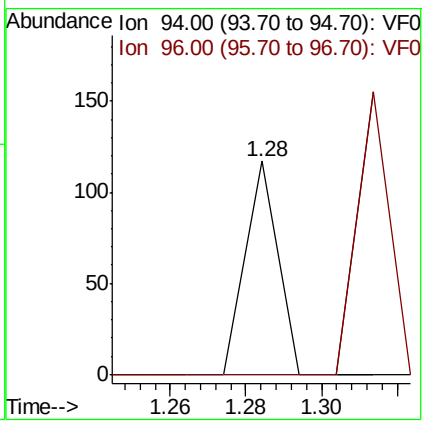


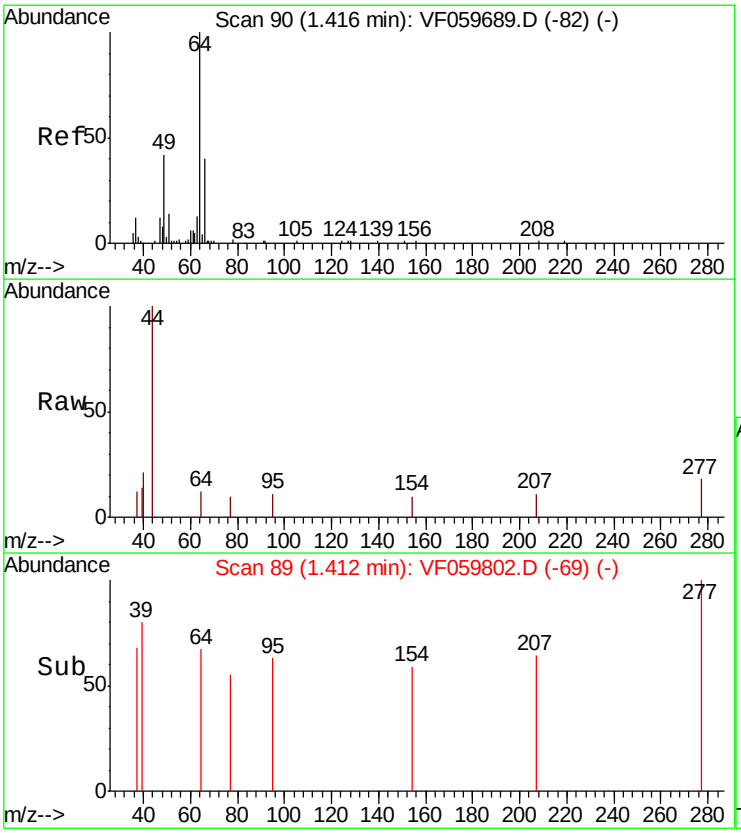
#5
Bromomethane
Concen: 7.75 ug/l
RT: 1.28 min Scan# 76
Delta R.T. -0.05 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 94 Resp: 69

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.6	110.4#

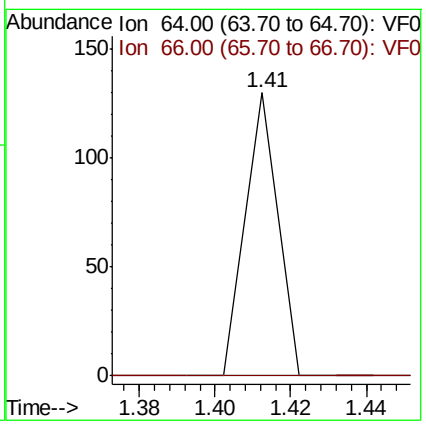


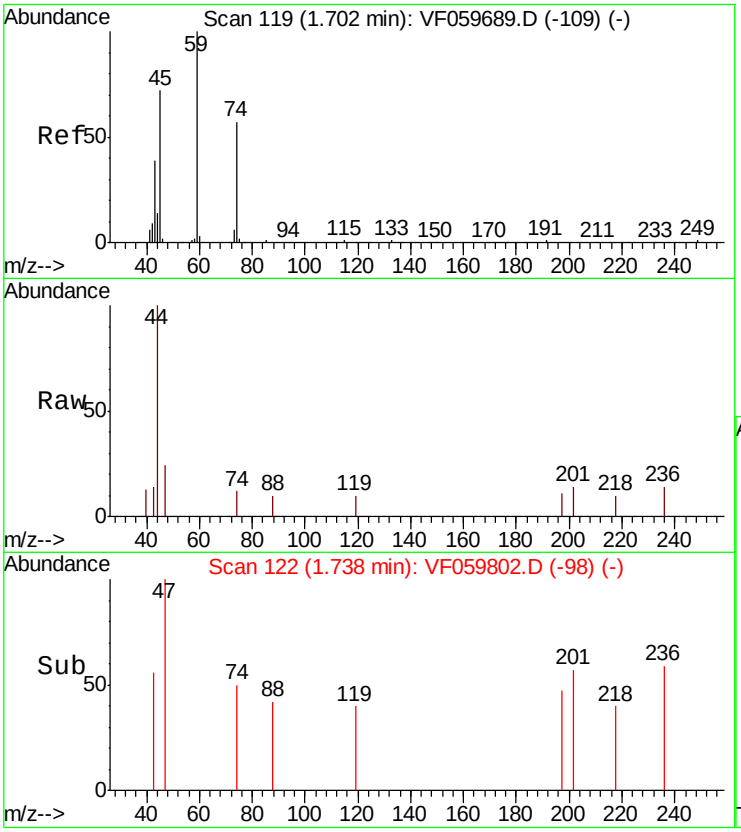


#6
Chloroethane
Concen: 13.88 ug/l
RT: 1.41 min Scan# 89
Delta R.T. -0.00 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 64 Resp: 77

Ion	Ratio	Lower	Upper
64	100		
66	0.0	32.6	49.0#



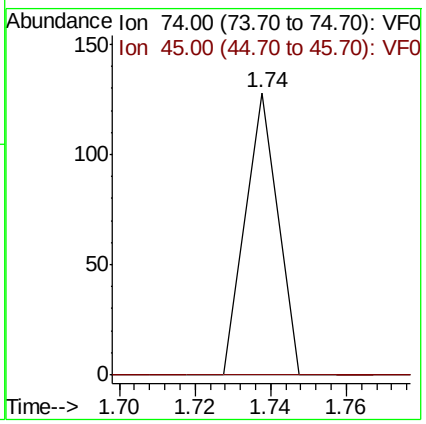


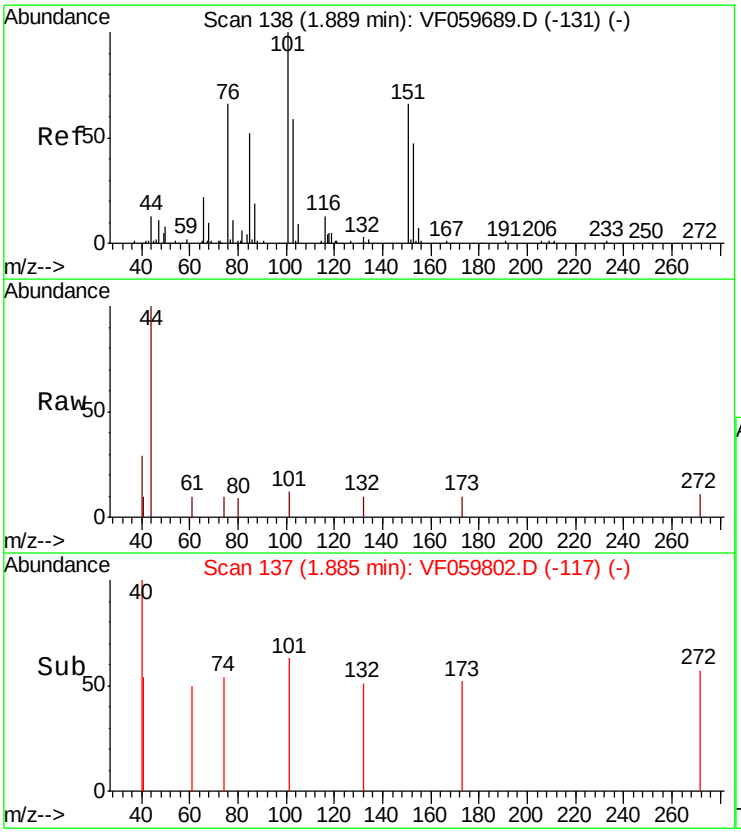
#8
Diethyl Ether
Concen: 19.83 ug/l
RT: 1.74 min Scan# 122
Delta R.T. 0.04 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 74 Resp: 76

Ion	Ratio	Lower	Upper
74	100		
45	0.0	62.7	188.2#

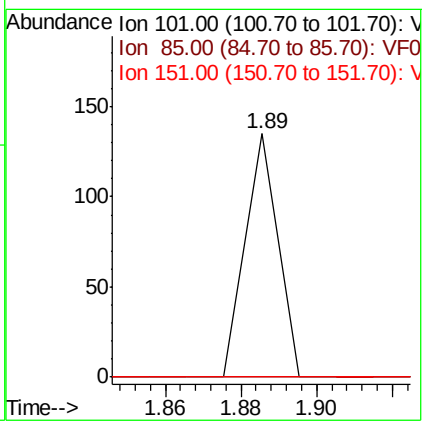


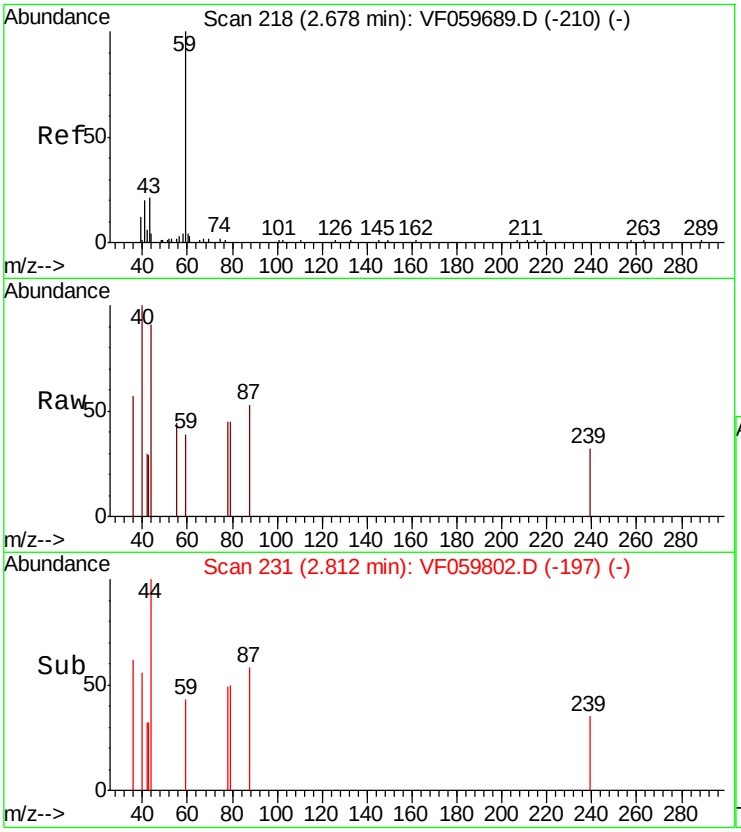


#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.82 ug/l
RT: 1.89 min Scan# 137
Delta R.T. -0.00 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion:101 Resp: 80

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



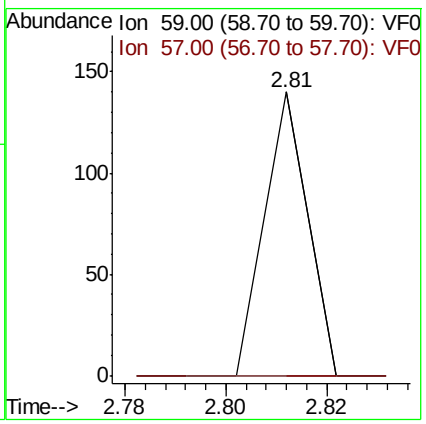


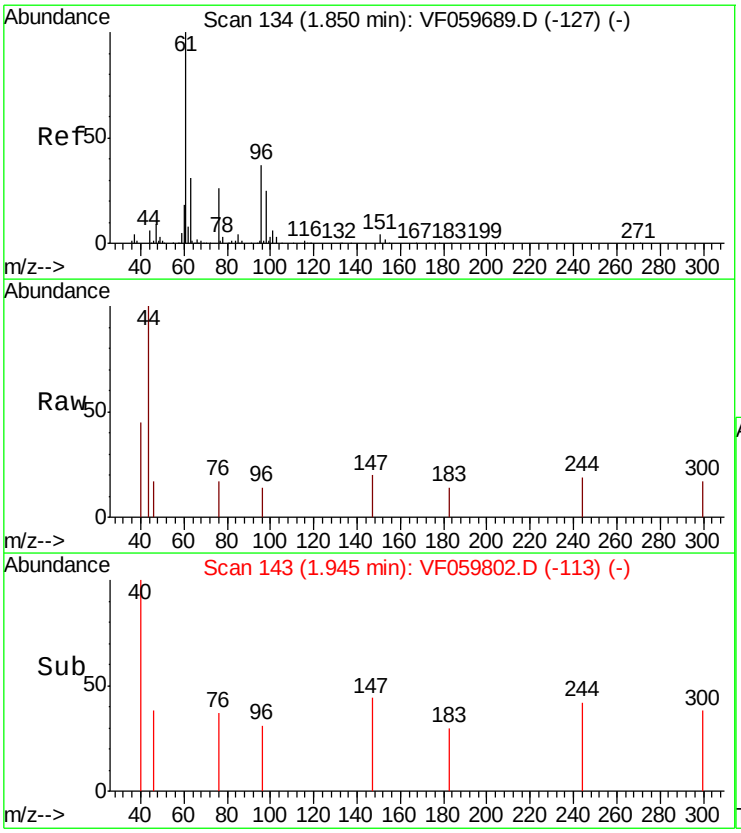
#11
Tert butyl alcohol
Concen: 94.54 ug/l
RT: 2.81 min Scan# 231
Delta R.T. 0.13 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 59 Resp: 83

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#

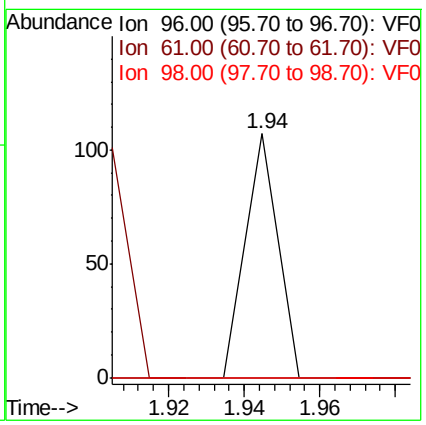


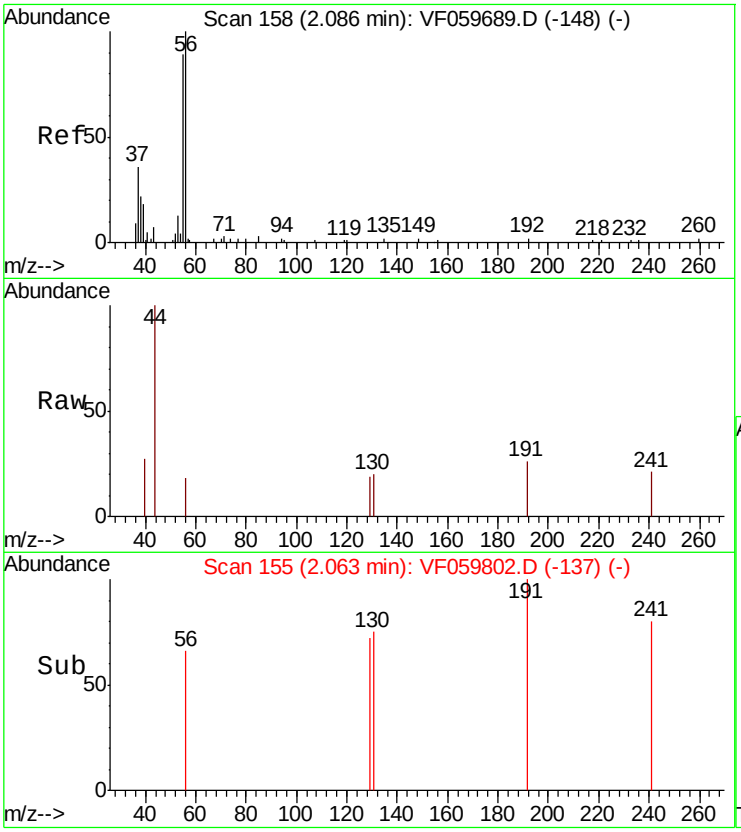


#12
1,1-Dichloroethene
Concen: 6.78 ug/l
RT: 1.94 min Scan# 143
Delta R.T. 0.09 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 96 Resp: 63

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



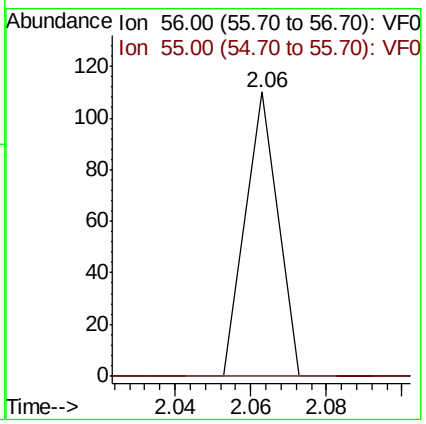


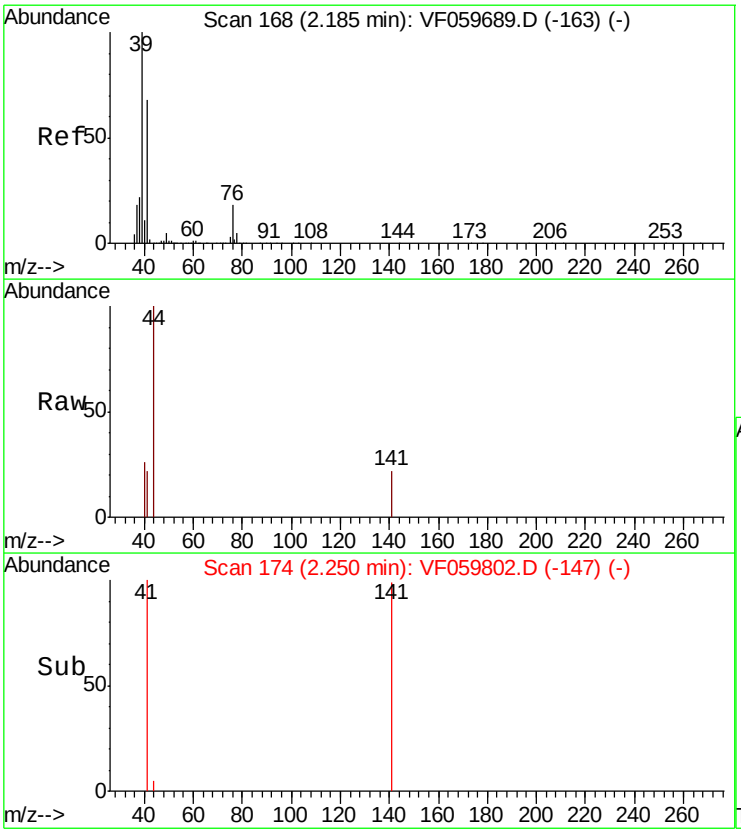
#13
Acrolein
Concen: 149.60 ug/l
RT: 2.06 min Scan# 155
Delta R.T. -0.02 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 56 Resp: 65

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#

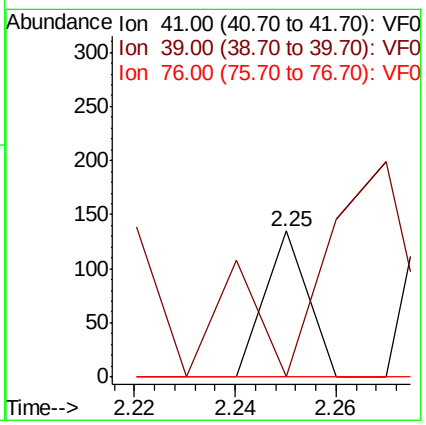


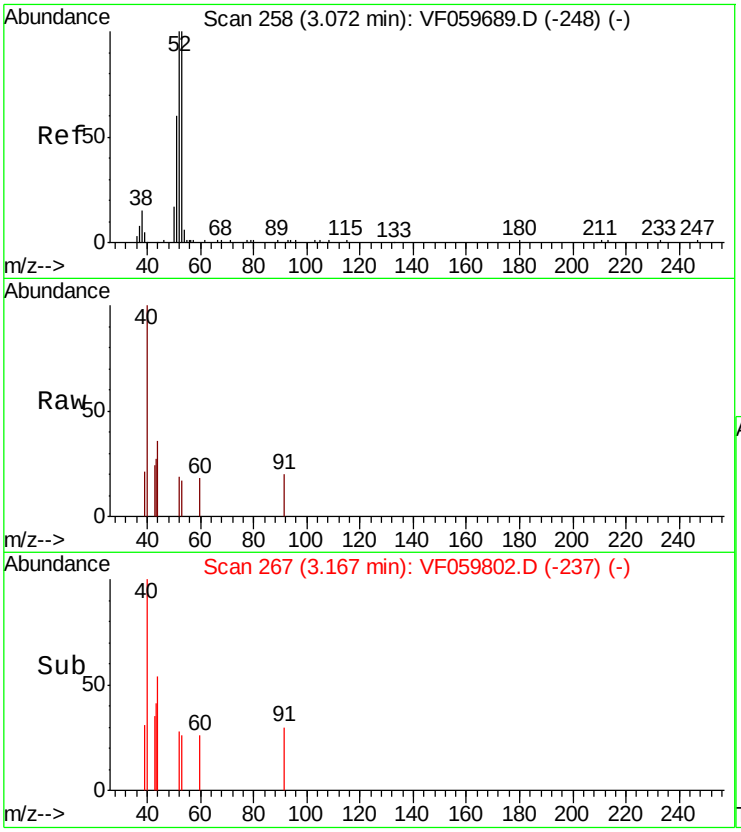


#14
Allyl chloride
Concen: 5.39 ug/l
RT: 2.25 min Scan# 174
Delta R.T. 0.07 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 41 Resp: 80

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



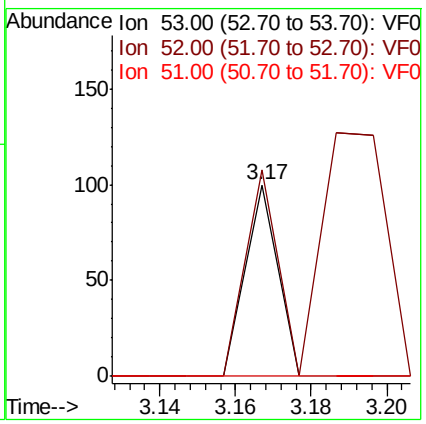


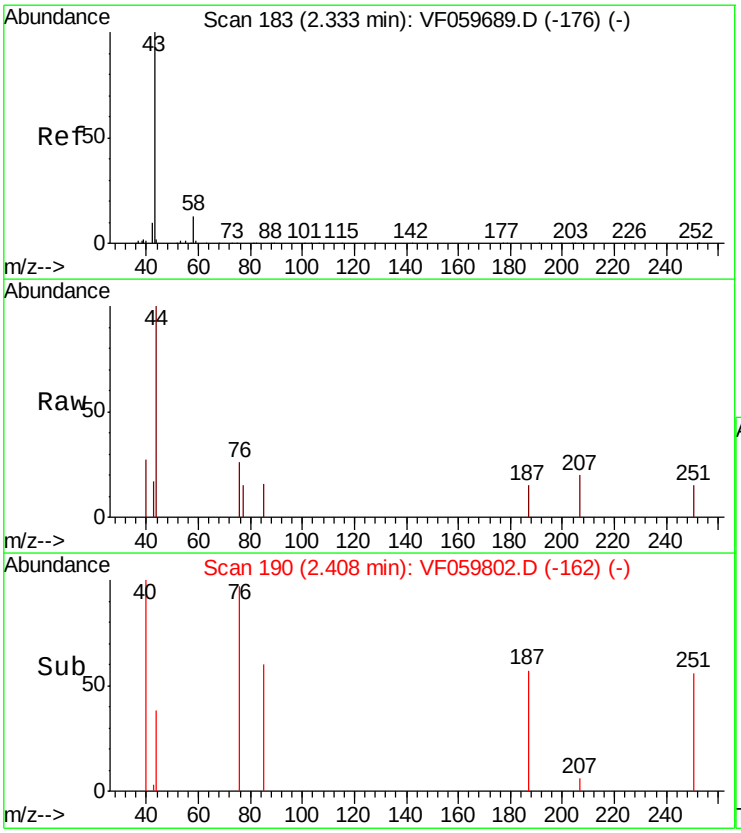
#15
Acrylonitrile
Concen: 42.39 ug/l
RT: 3.17 min Scan# 267
Delta R.T. 0.09 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 53 Resp: 59

Ion	Ratio	Lower	Upper
53	100		
52	108.0	80.3	120.5
51	0.0	49.4	74.0#

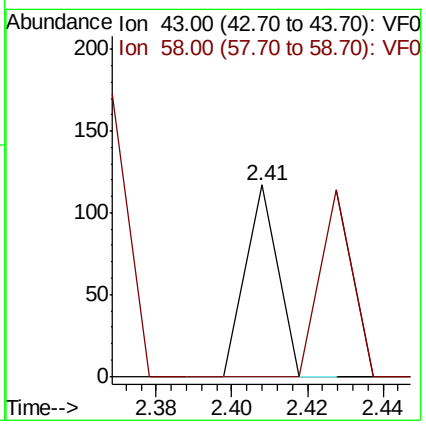


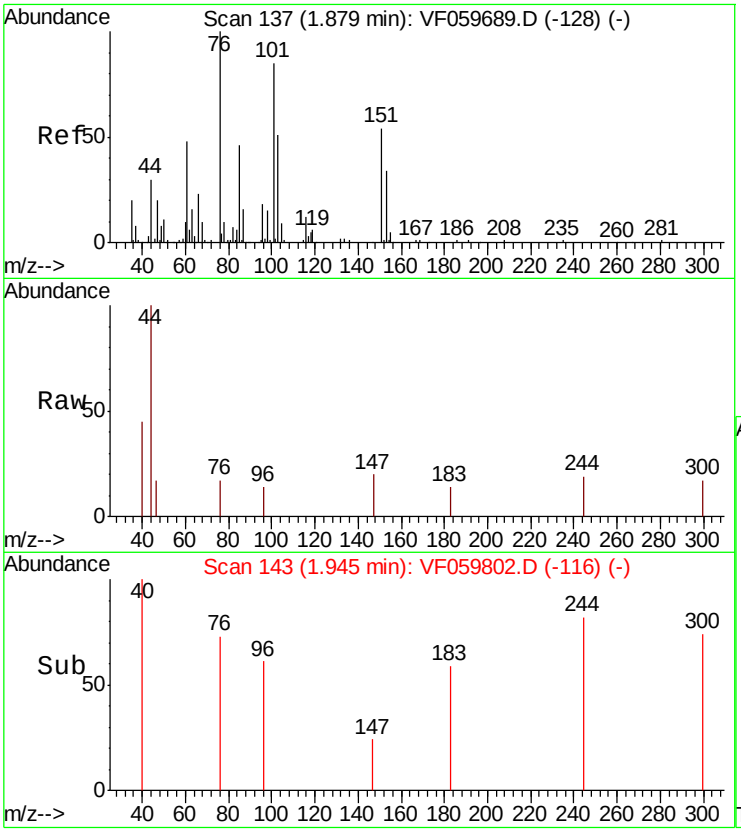


#16
Acetone
Concen: 17.79 ug/l
RT: 2.41 min Scan# 190
Delta R.T. 0.07 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 43 Resp: 69

Ion	Ratio	Lower	Upper
43	100		
58	0.0	10.1	15.1#



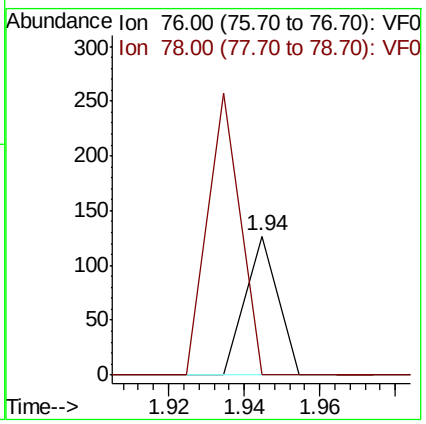


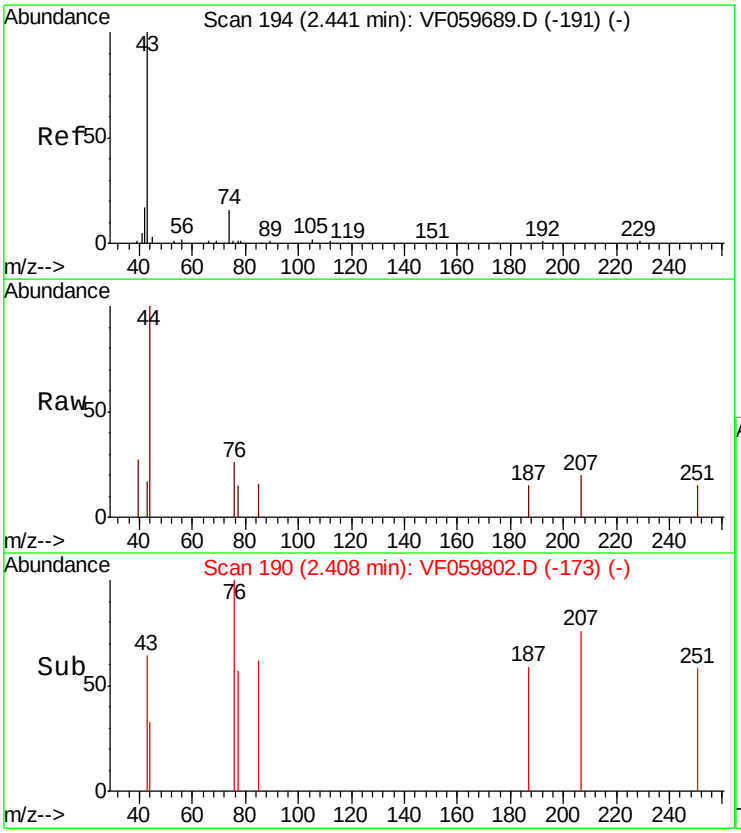
#17
Carbon Disulfide
Concen: Below Cal
RT: 1.94 min Scan# 143
Delta R.T. 0.07 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 76 Resp: 75

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#

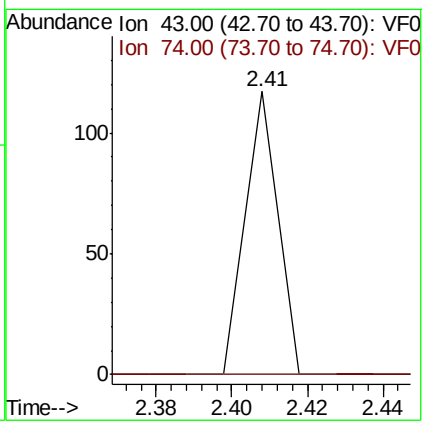


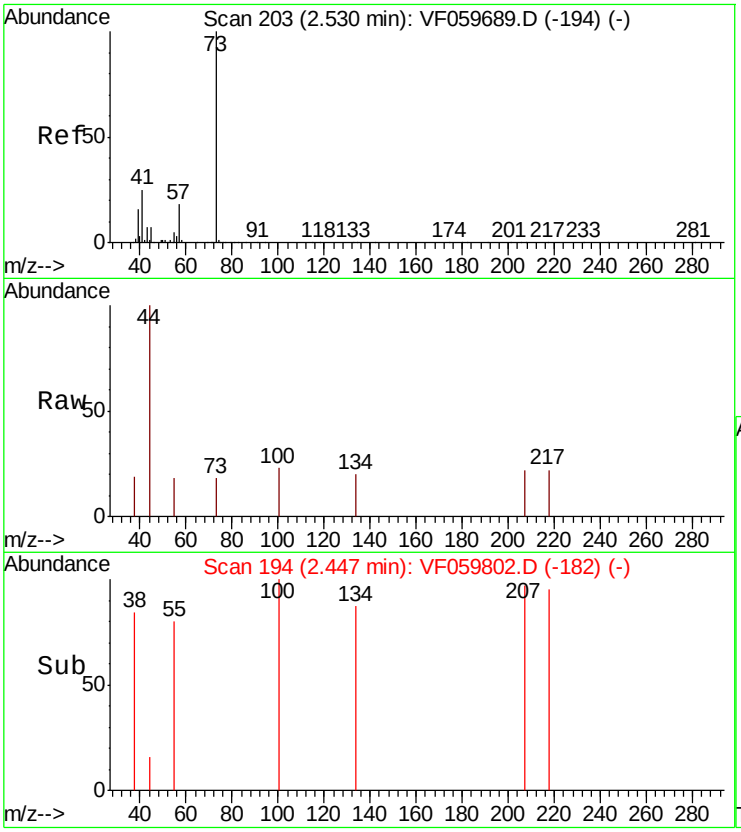


#18
Methyl Acetate
Concen: 7.21 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.03 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 43 Resp: 69

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#



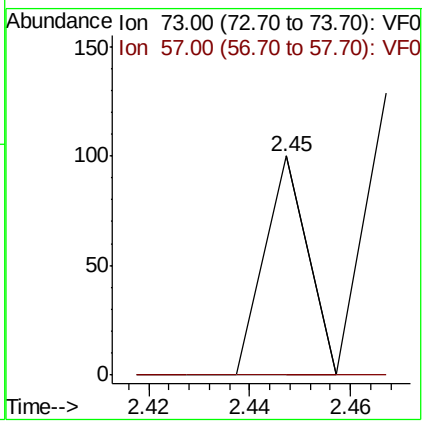


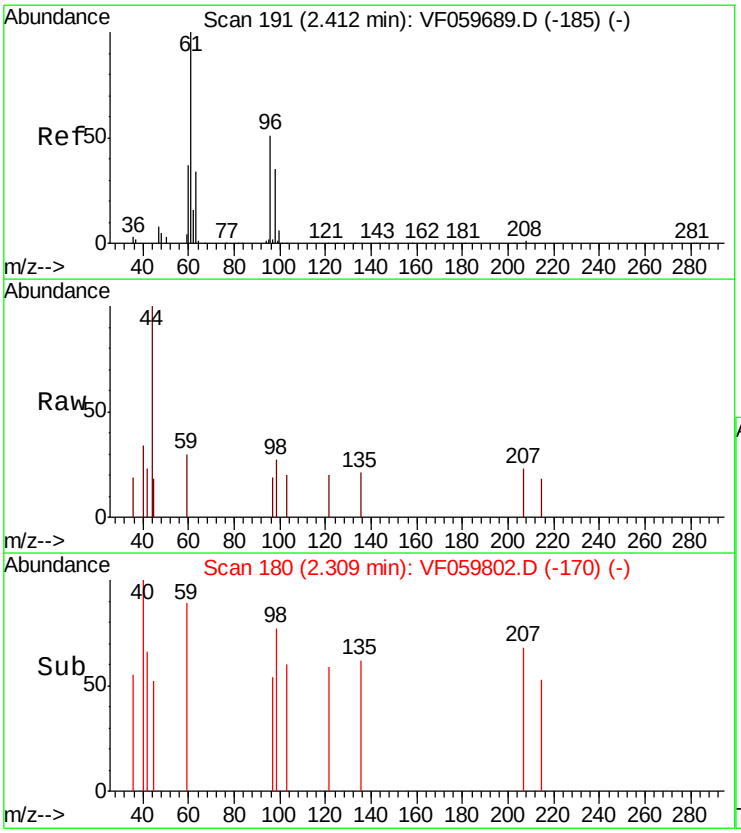
#19
Methyl tert-butyl Ether
Concen: 2.08 ug/l
RT: 2.45 min Scan# 194
Delta R.T. -0.08 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 73 Resp: 59

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.2	21.2#

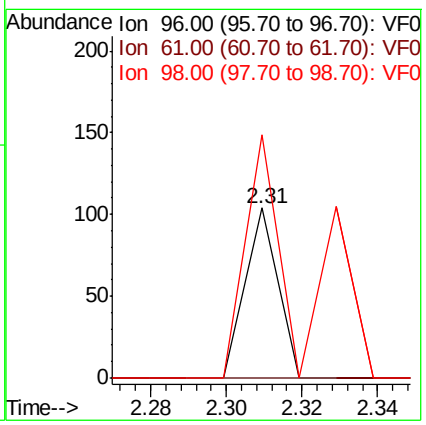


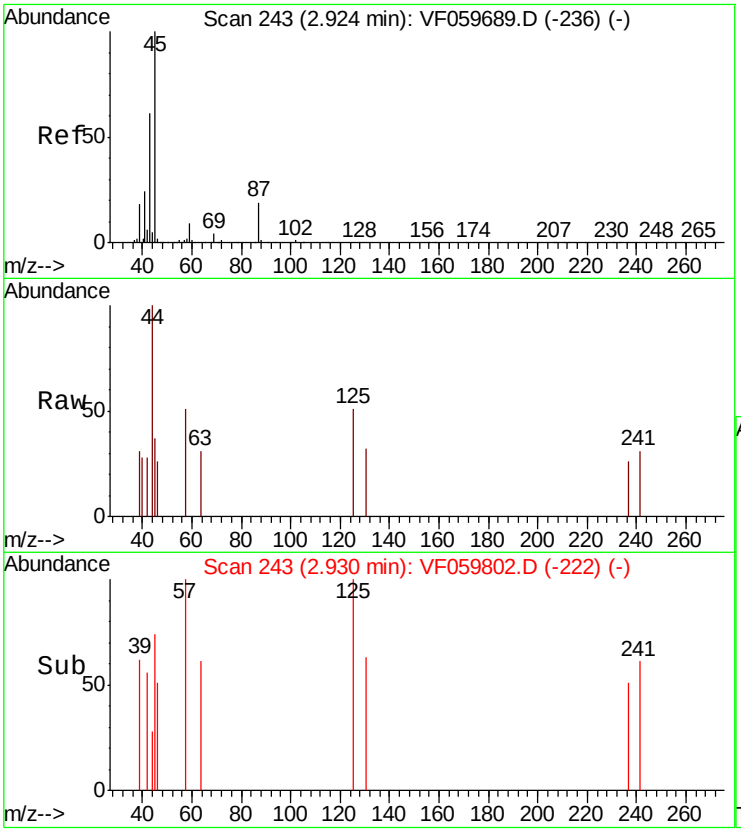


#21
trans-1,2-Dichloroethene
Concen: 5.35 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.10 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 96 Resp: 62

Ion	Ratio	Lower	Upper
96	100		
61	0.0	157.4	236.0#
98	143.3	55.0	82.4#



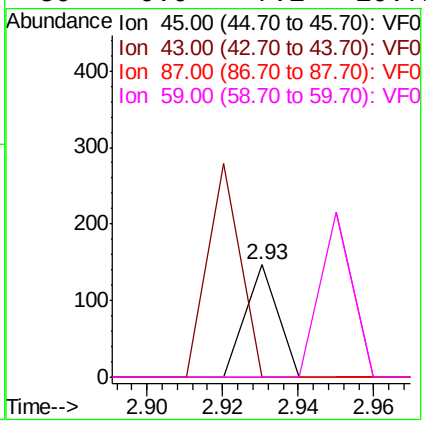


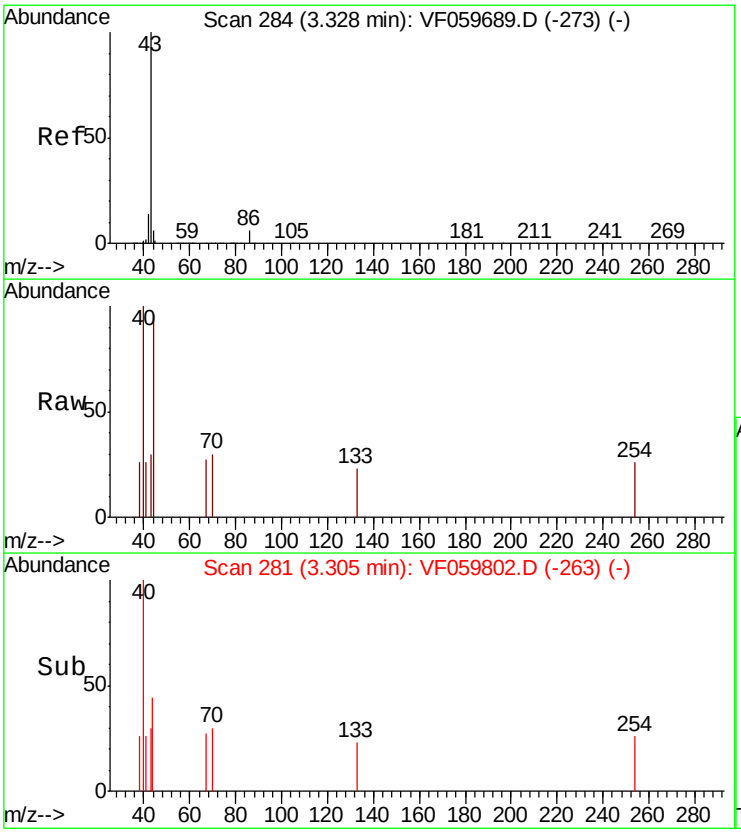
#22
Diisopropyl ether
Concen: 2.77 ug/l
RT: 2.93 min Scan# 243
Delta R.T. 0.01 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 45 Resp: 87

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#

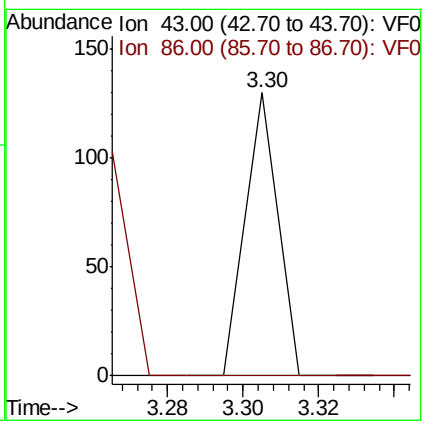


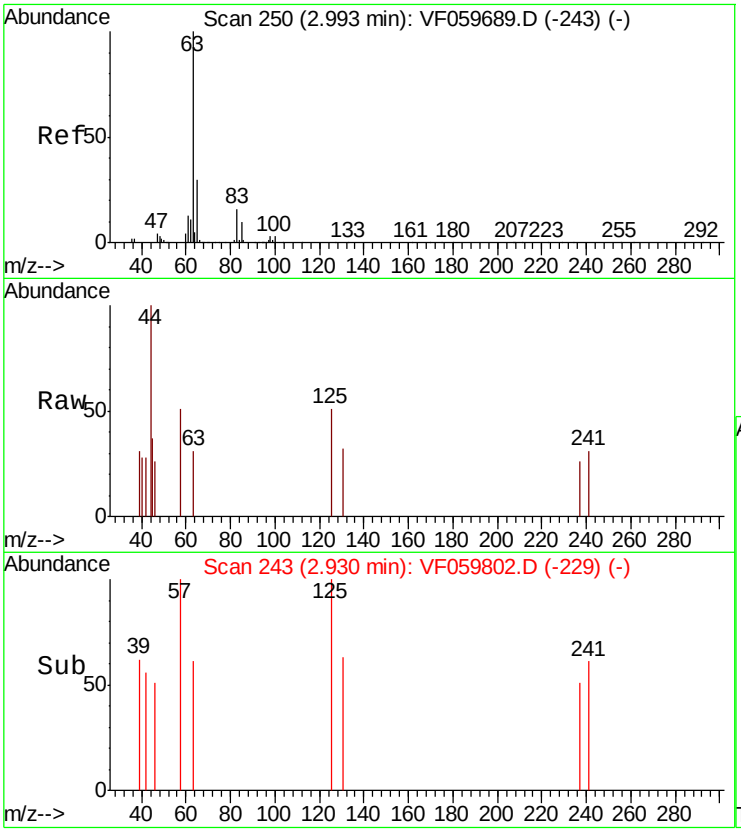


#23
Vinyl Acetate
Concen: 4.77 ug/l
RT: 3.30 min Scan# 281
Delta R.T. -0.02 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 43 Resp: 77

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.6	6.8#



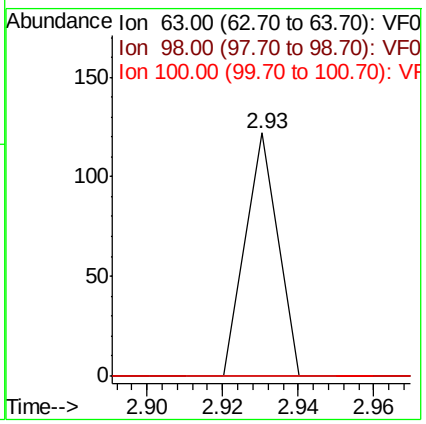


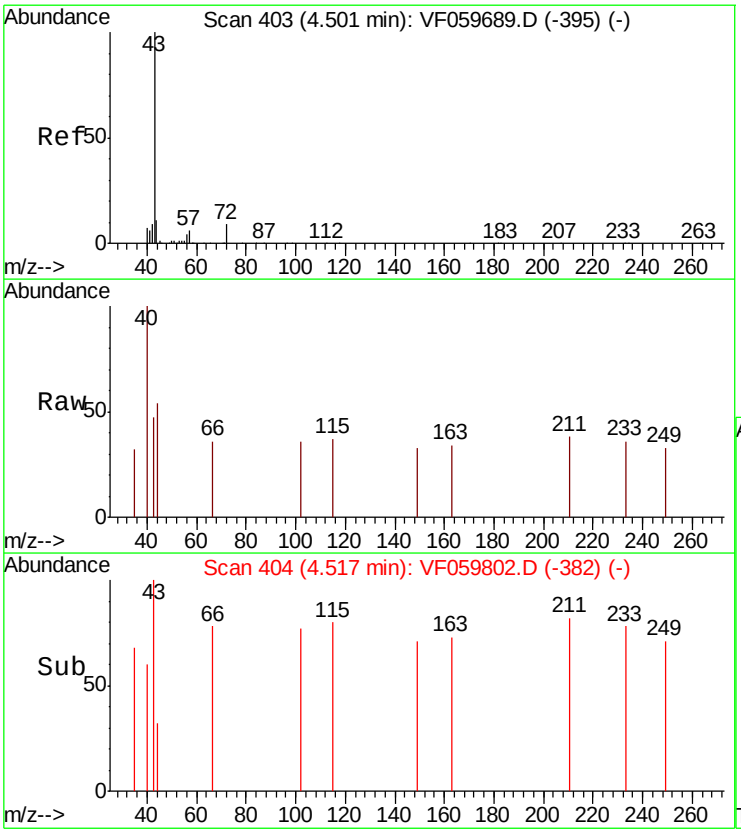
#24
1,1-Dichloroethane
Concen: 3.30 ug/l
RT: 2.93 min Scan# 243
Delta R.T. -0.06 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 63 Resp: 72

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

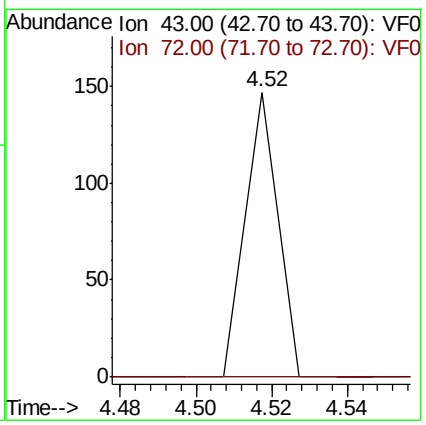


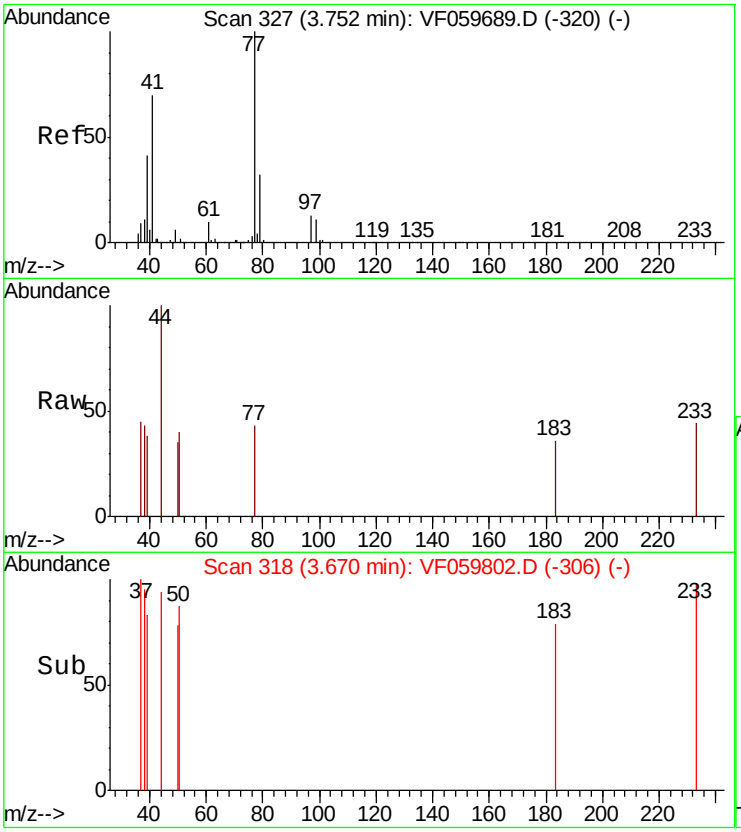


#25
2-Butanone
Concen: 20.10 ug/l
RT: 4.52 min Scan# 404
Delta R.T. 0.02 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 43 Resp: 87

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#



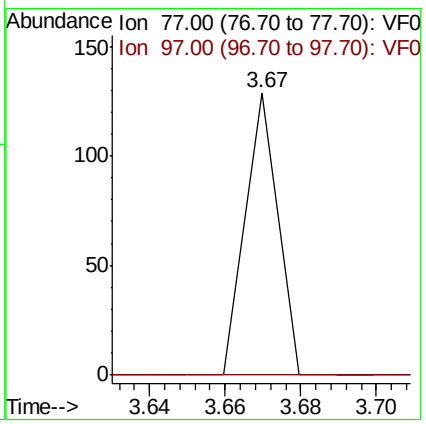


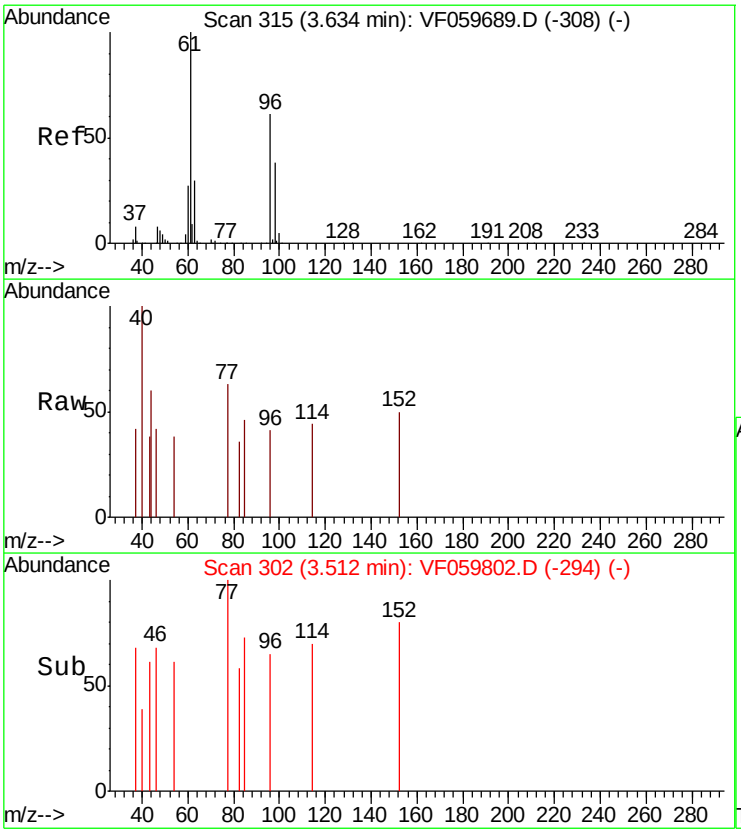
#26
2,2-Dichloropropane
Concen: 4.89 ug/l
RT: 3.67 min Scan# 318
Delta R.T. -0.08 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 77 Resp: 76

Ion	Ratio	Lower	Upper
77	100		
97	0.0	6.8	20.4#

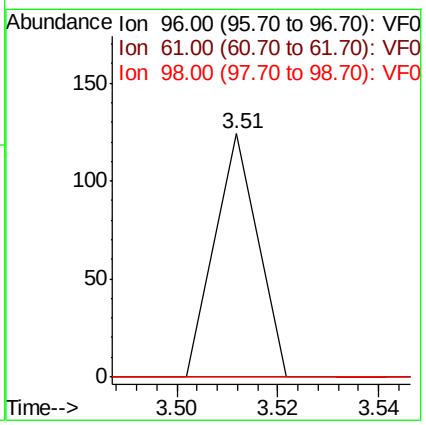


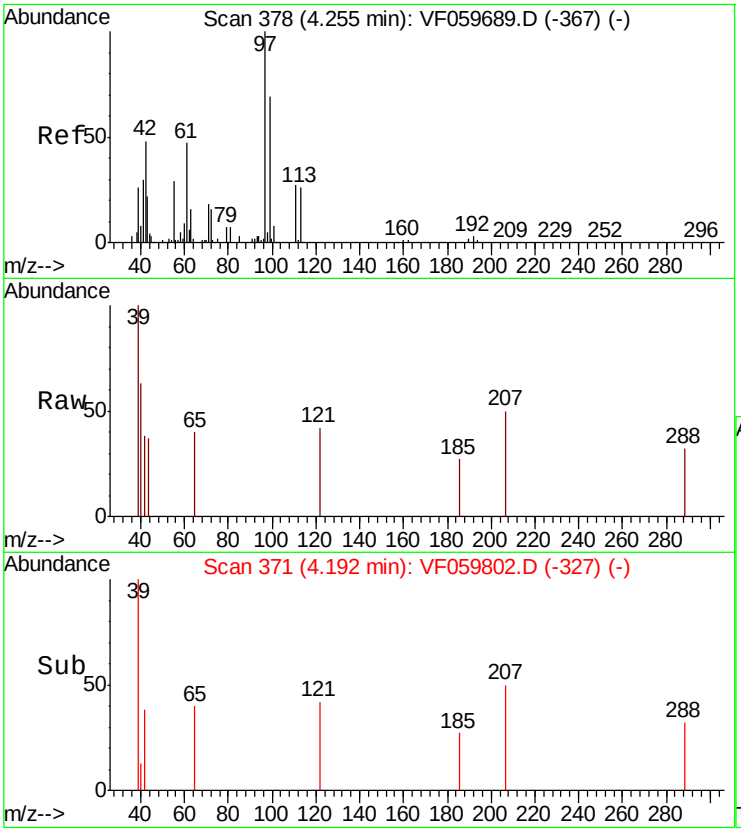


#27
cis-1,2-Dichloroethene
Concen: 6.25 ug/l
RT: 3.51 min Scan# 302
Delta R.T. -0.12 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 96 Resp: 73

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



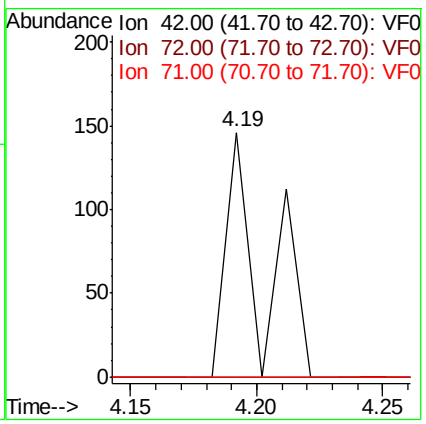


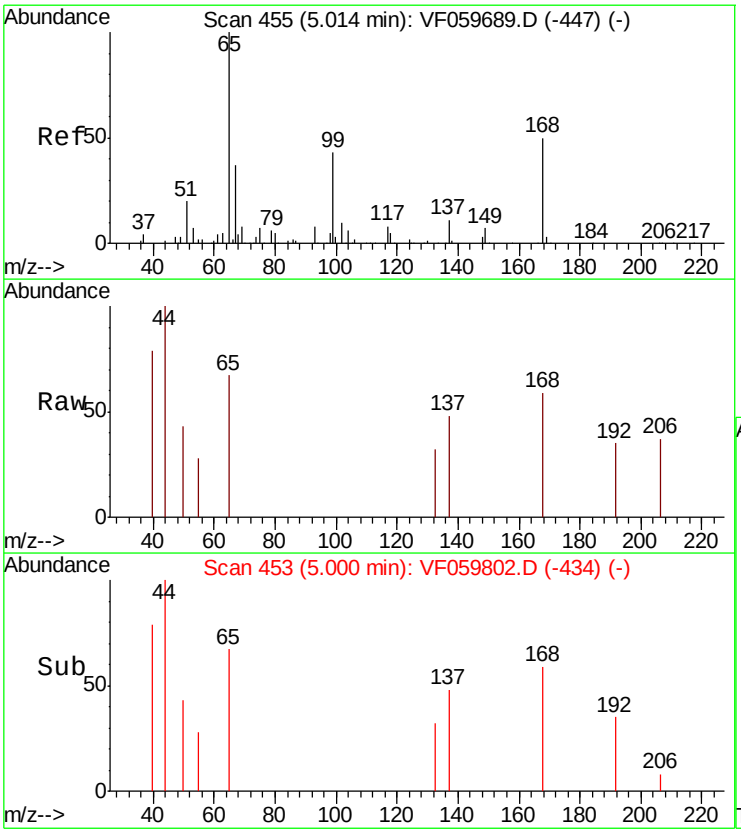
#29
Tetrahydrofuran
Concen: 91.95 ug/l
RT: 4.19 min Scan# 371
Delta R.T. -0.06 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 42 Resp: 153

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

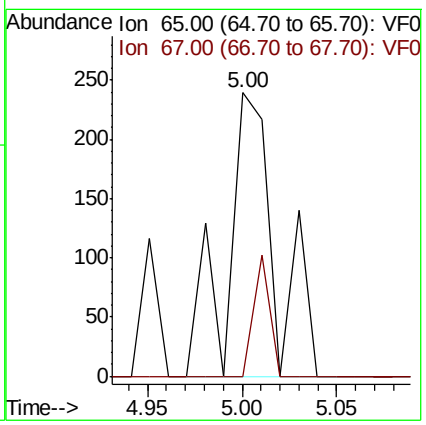


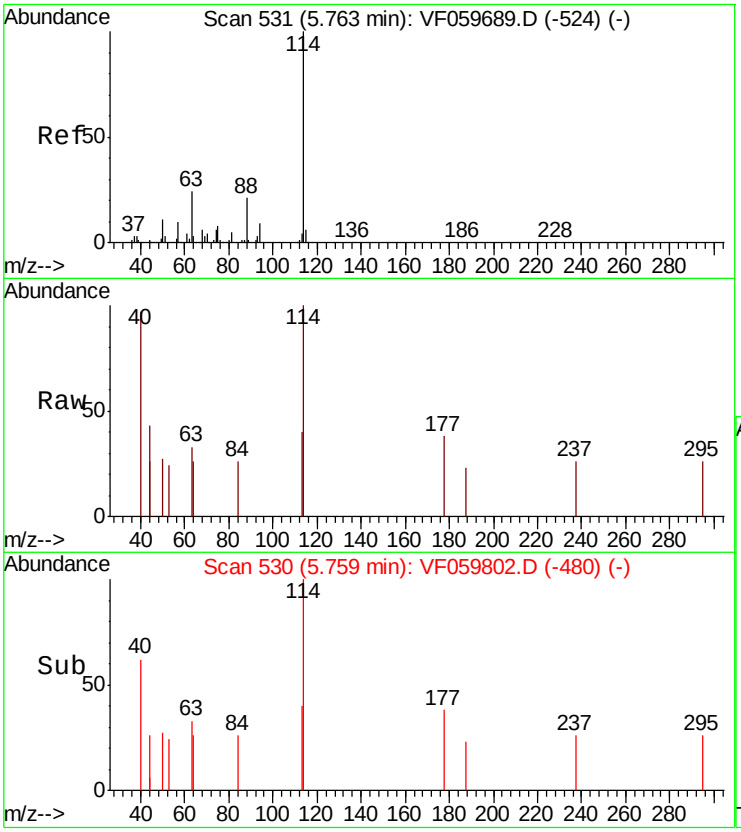


#33
1,2-Dichloroethane-d4
Concen: 19.89 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 65 Resp: 429

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	84.6



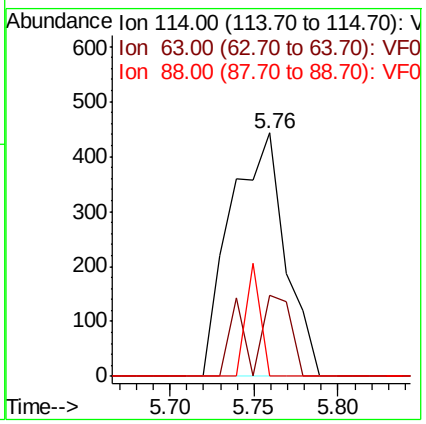


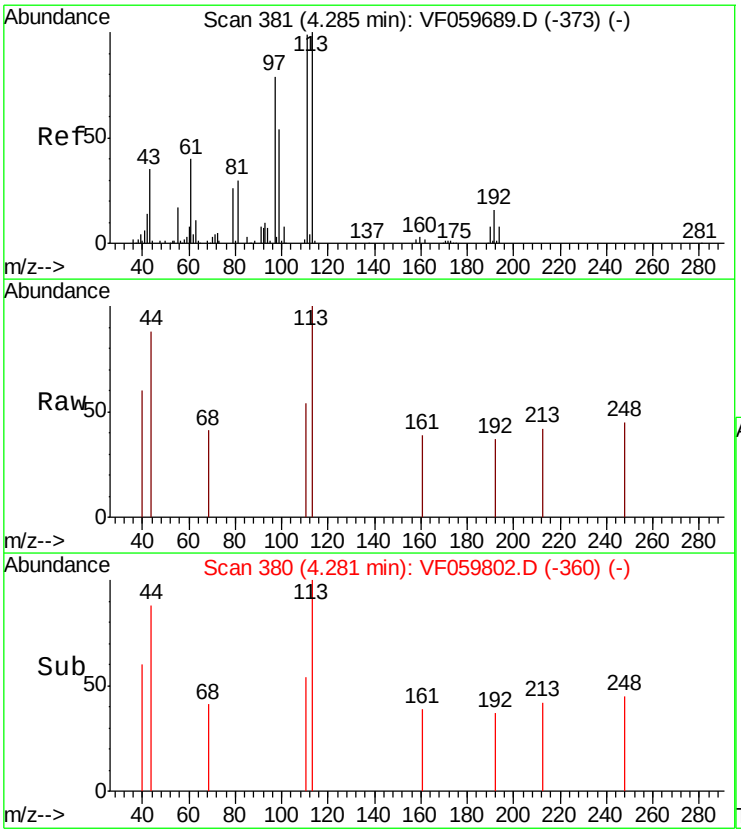
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.00 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion:114 Resp: 995

Ion	Ratio	Lower	Upper
114	100		
63	33.4	0.0	47.4
88	0.0	0.0	41.2

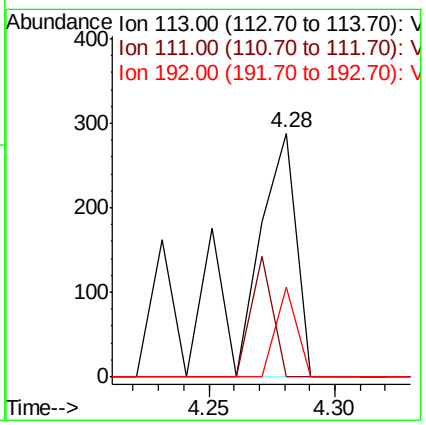


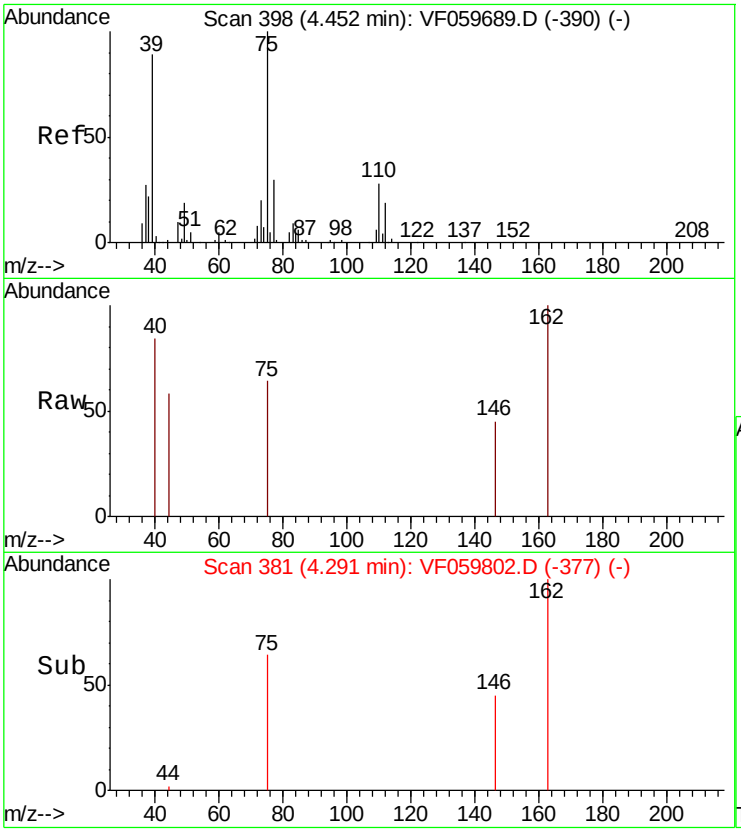


#35
Dibromofluoromethane
Concen: 37.06 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.00 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion:113 Resp: 383

Ion	Ratio	Lower	Upper
113	100		
111	0.0	79.0	118.4#
192	36.8	13.2	19.8#



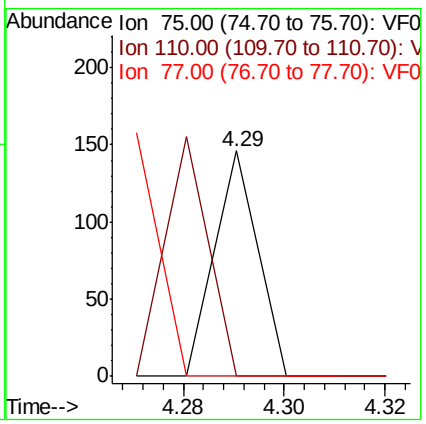


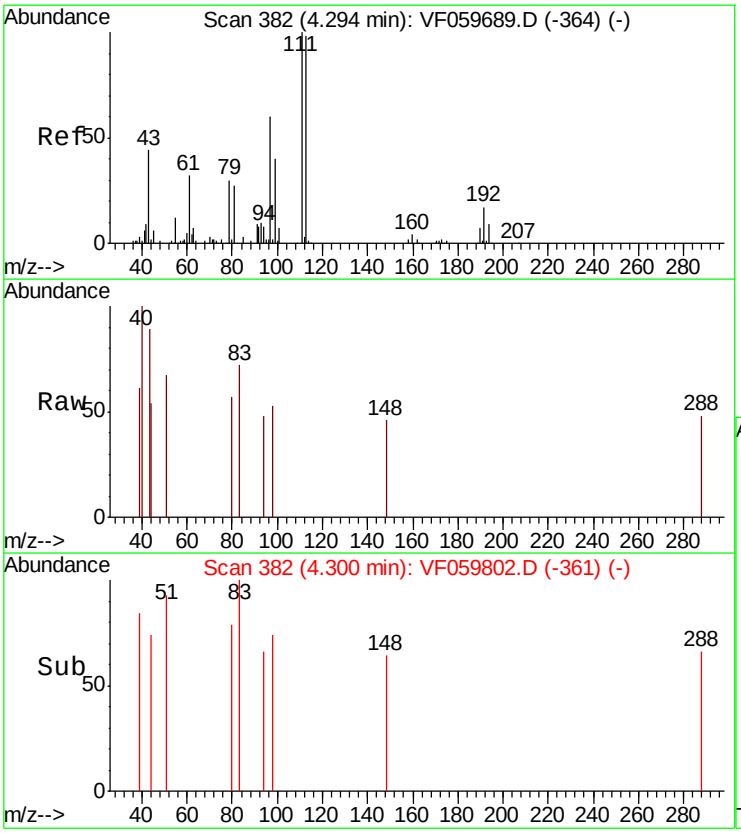
#36
1,1-Dichloropropene
Concen: 4.98 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.16 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 75 Resp: 86

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

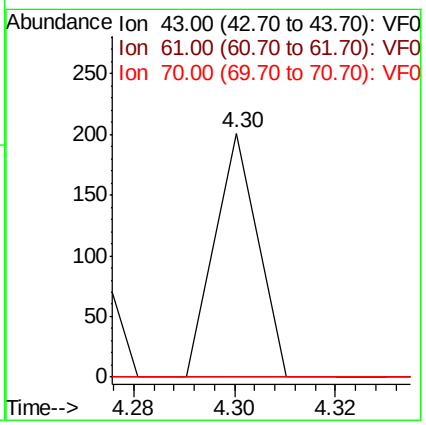


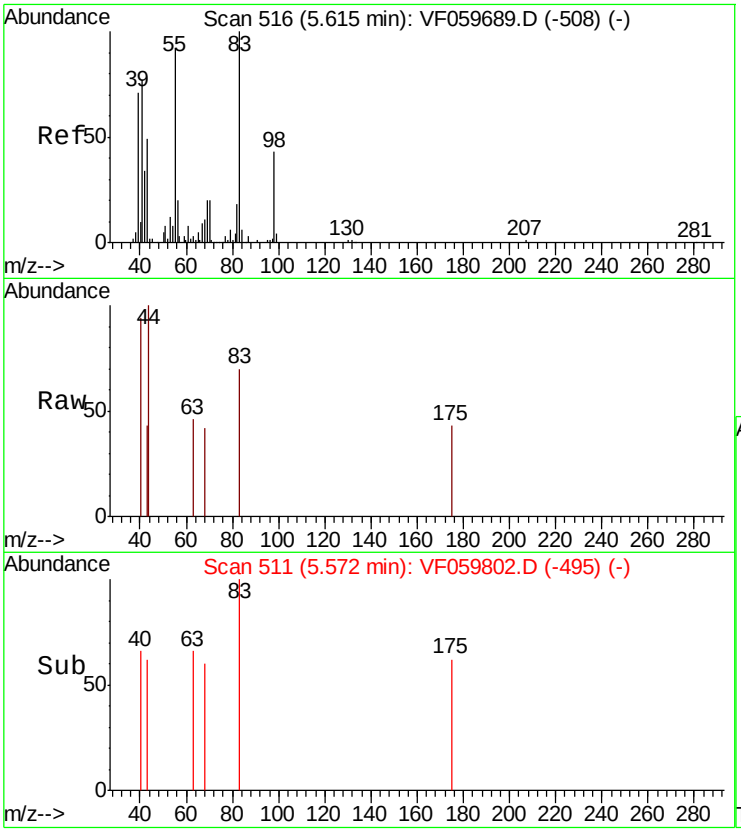


#37
Ethyl Acetate
Concen: 21.30 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 43 Resp: 119

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



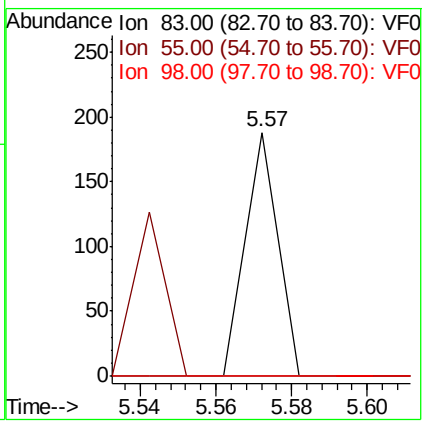


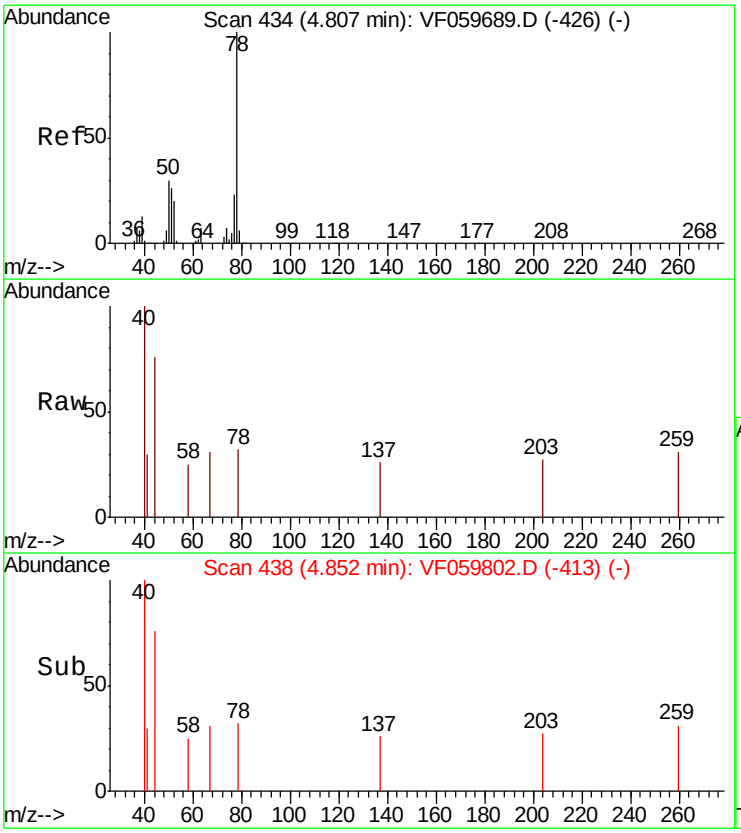
#39
Methylcyclohexane
Concen: 11.07 ug/l
RT: 5.57 min Scan# 511
Delta R.T. -0.04 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 83 Resp: 111

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

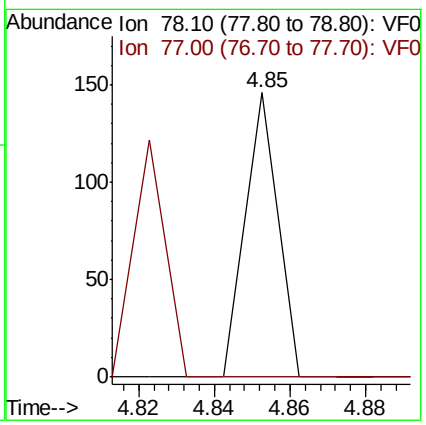


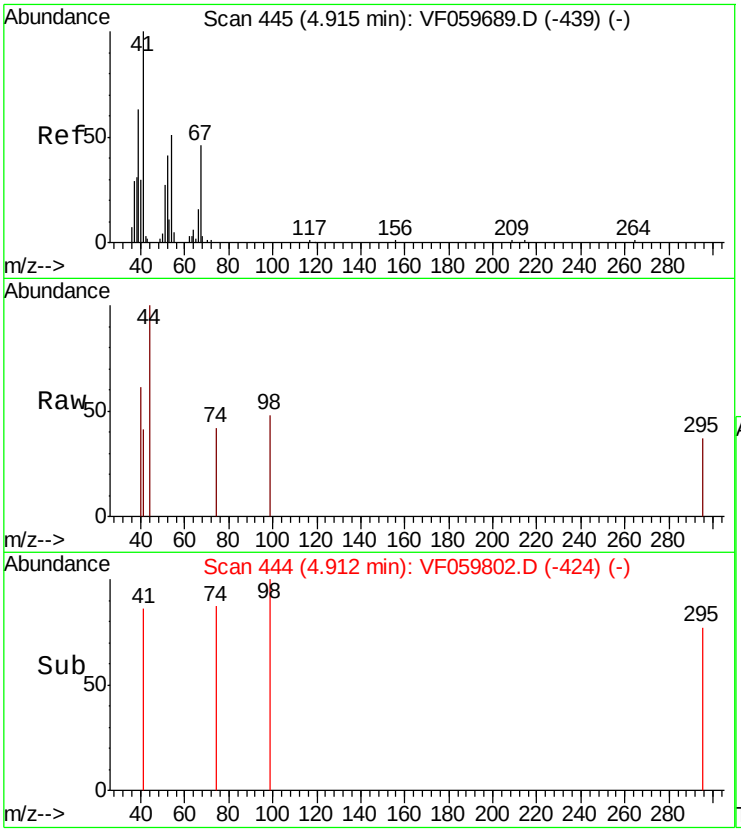


#40
Benzene
Concen: 4.28 ug/l
RT: 4.85 min Scan# 438
Delta R.T. 0.05 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 78 Resp: 86

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.9	28.3#



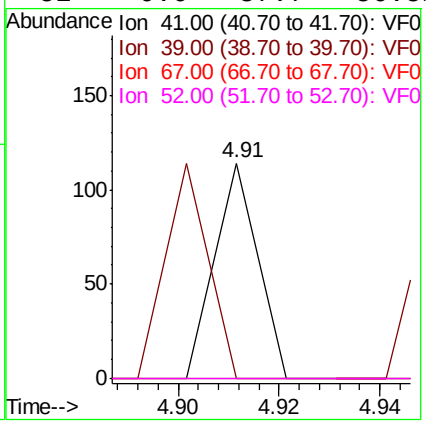


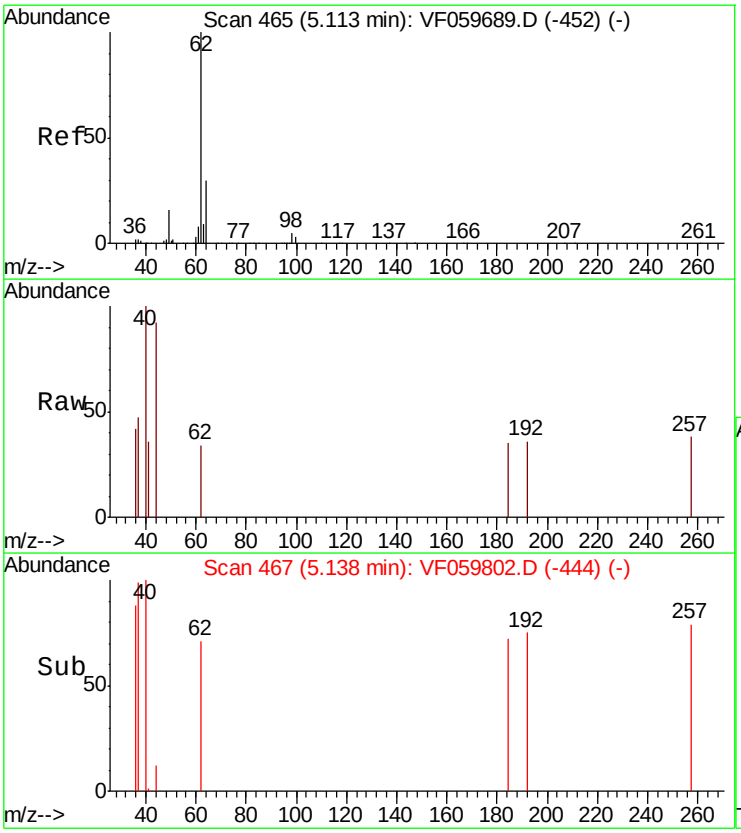
#41
Methacrylonitrile
Concen: 25.37 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.00 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 41 Resp: 67

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#

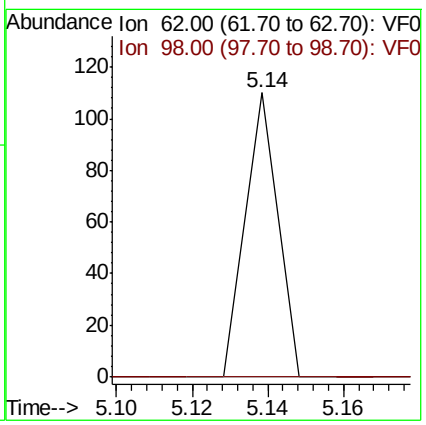


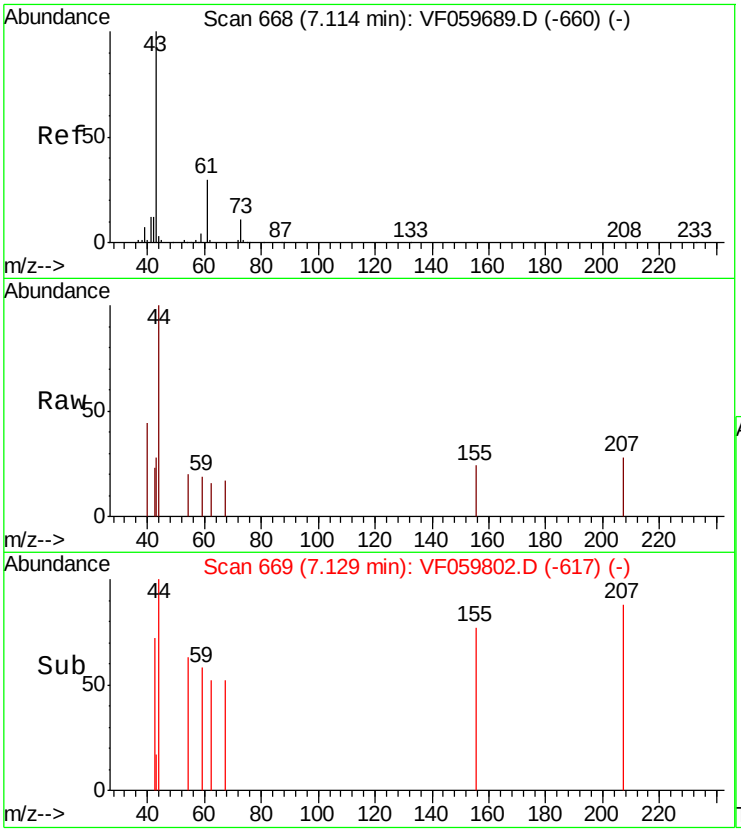


#42
1,2-Dichloroethane
Concen: 4.62 ug/l
RT: 5.14 min Scan# 467
Delta R.T. 0.03 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 62 Resp: 65

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	9.6



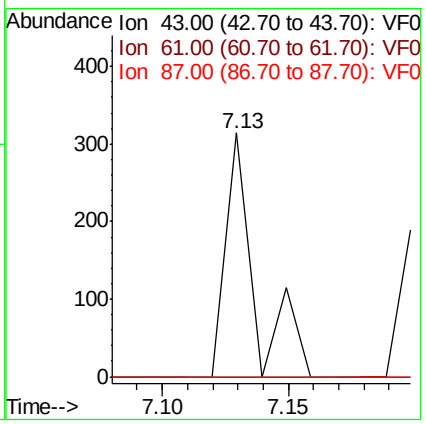


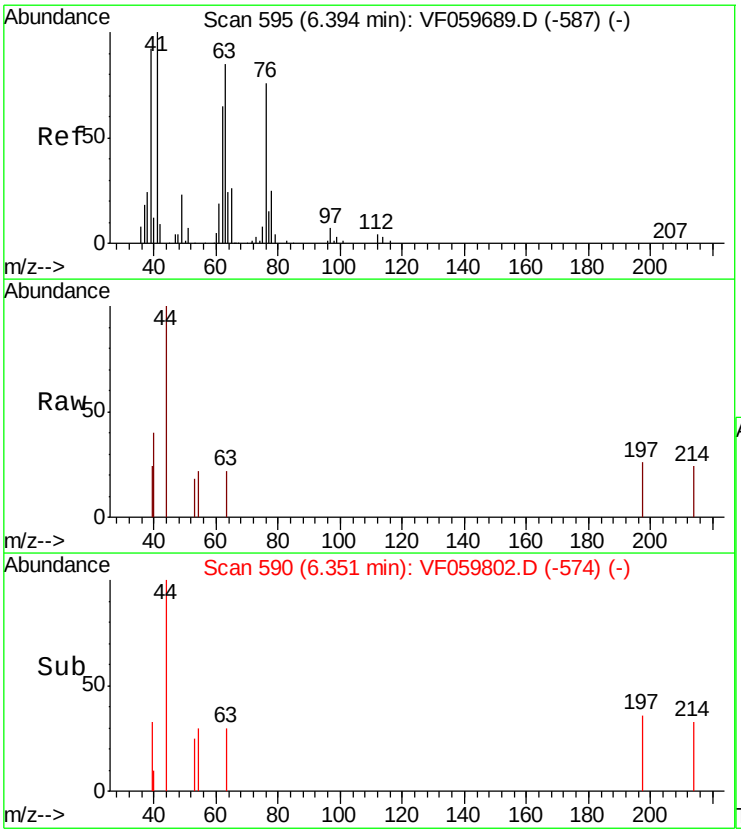
#43
Isopropyl Acetate
Concen: 42.69 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.02 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 43 Resp: 254

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

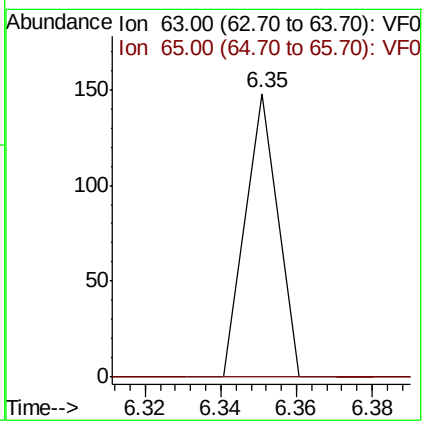


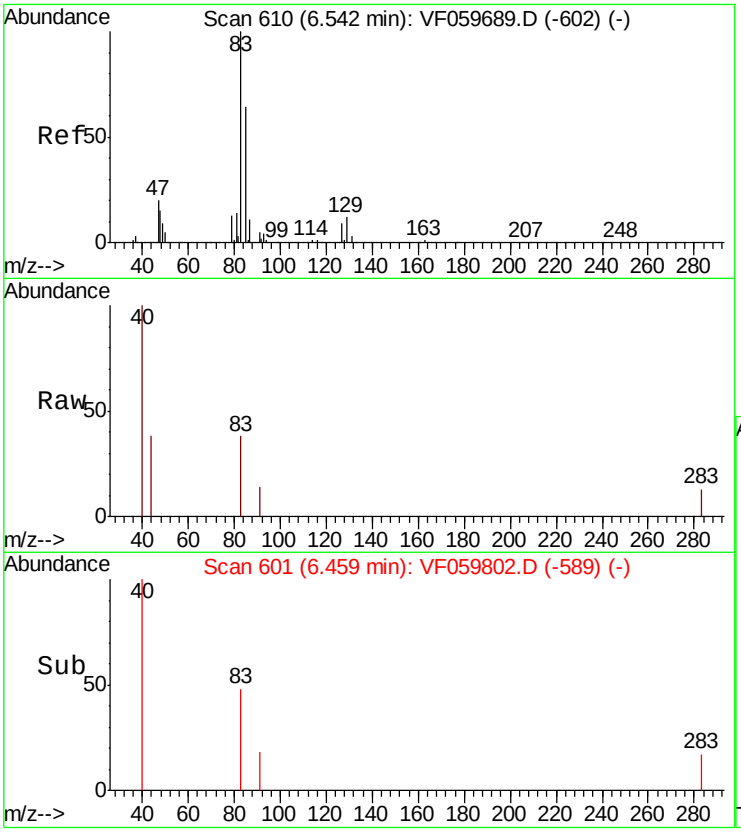


#45
1,2-Dichloropropane
Concen: 16.58 ug/l
RT: 6.35 min Scan# 590
Delta R.T. -0.04 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 63 Resp: 88

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#



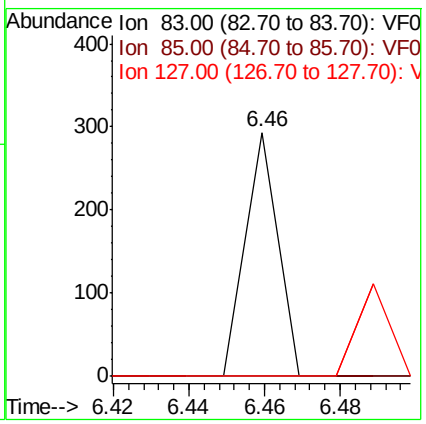


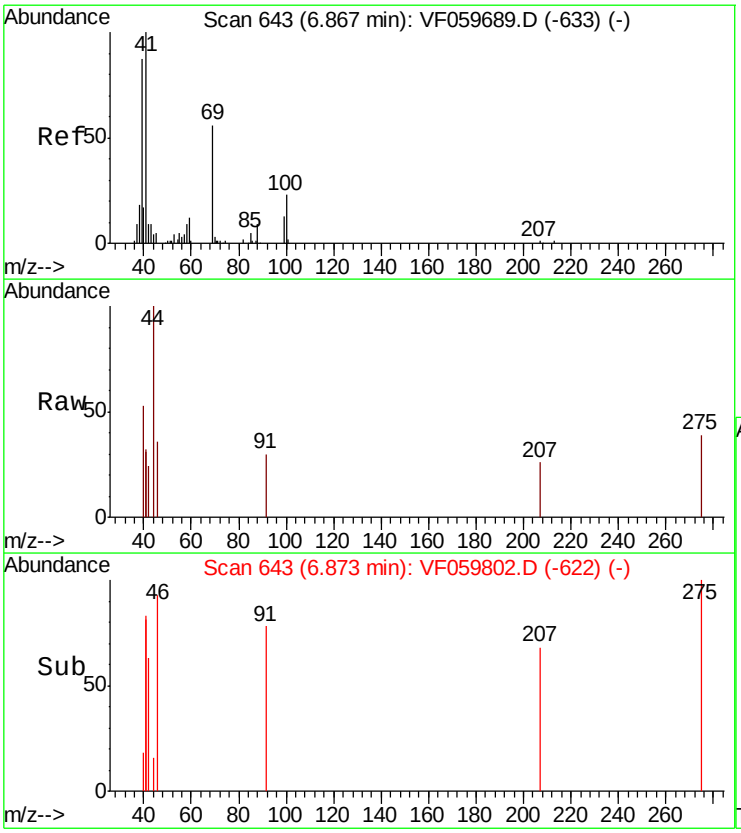
#47
Bromodichloromethane
Concen: 12.61 ug/l
RT: 6.46 min Scan# 601
Delta R.T. -0.08 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 83 Resp: 173

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

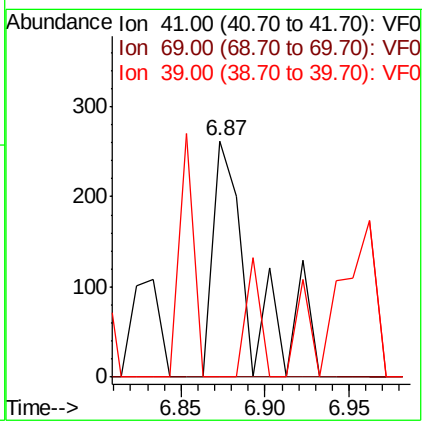


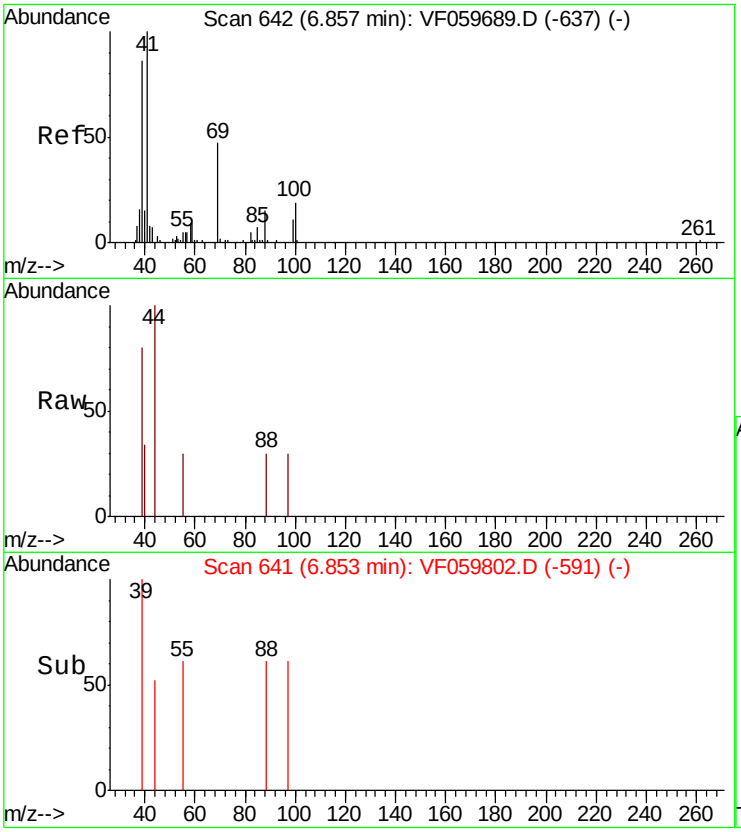


#48
Methyl methacrylate
Concen: 94.30 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 41 Resp: 422

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



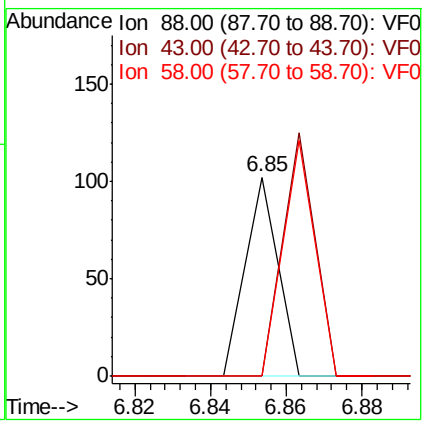


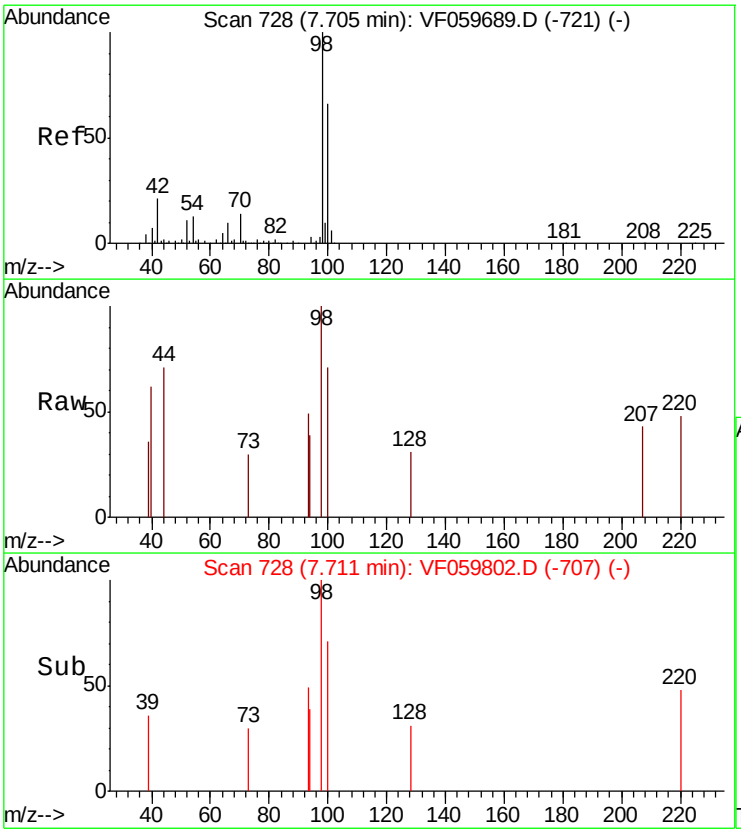
#49
1,4-Dioxane
Concen: 1918.82 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.00 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 88 Resp: 60

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

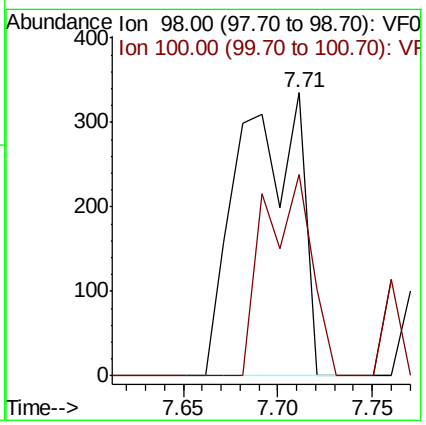


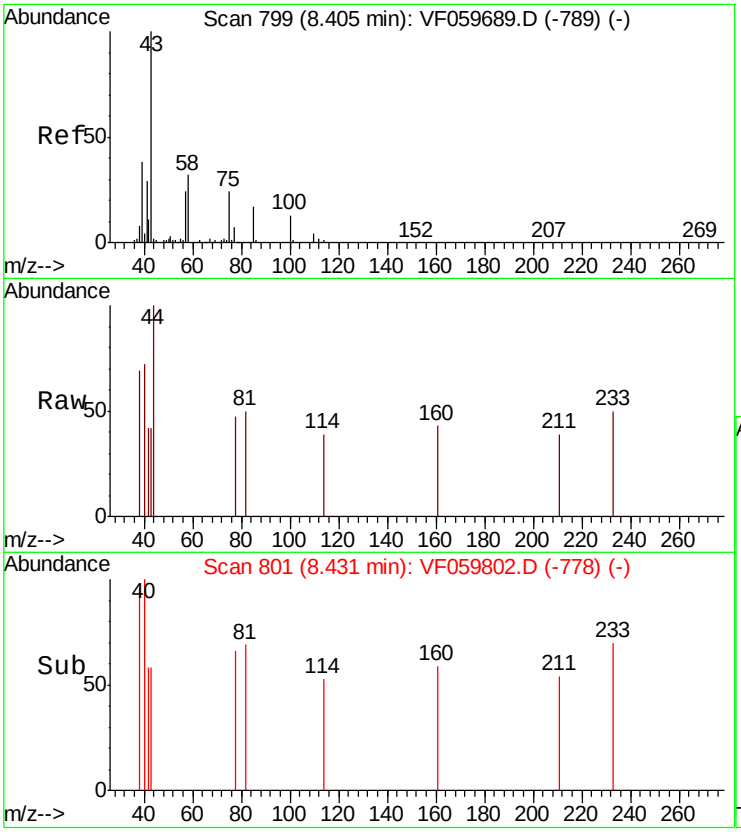


#50
Toluene-d8
Concen: 31.91 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 98 Resp: 769

Ion	Ratio	Lower	Upper
98	100		
100	71.0	52.8	79.2



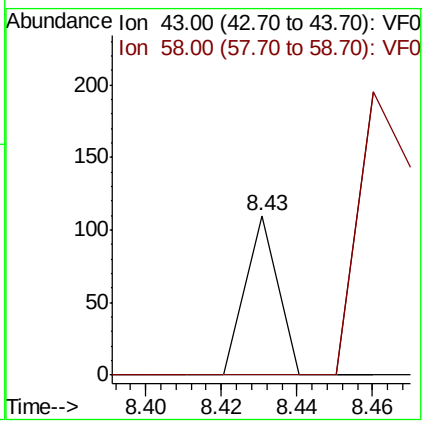


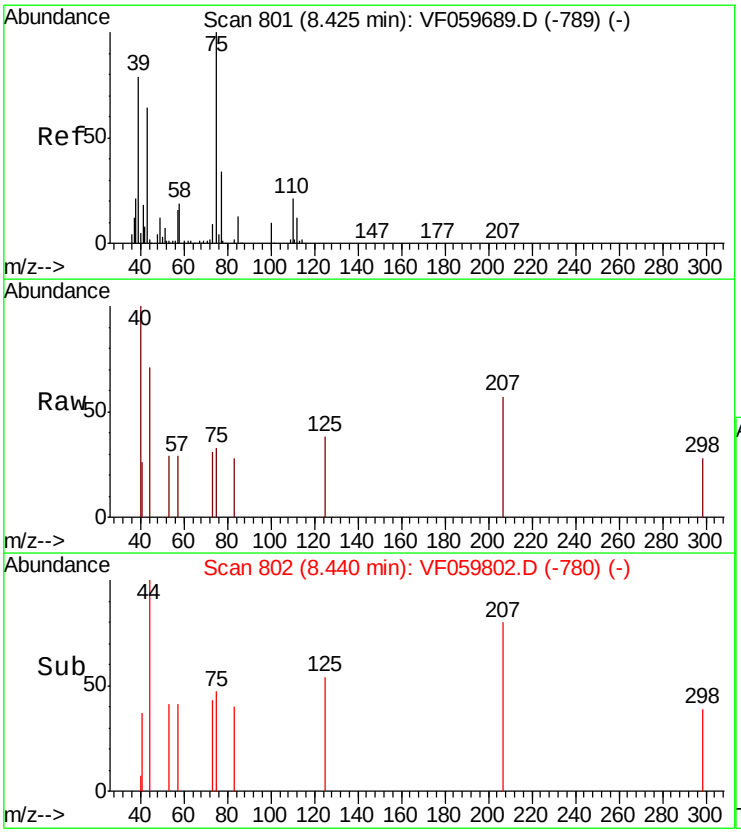
#51
4-Methyl-2-Pentanone
Concen: 14.36 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.03 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 43 Resp: 65

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#

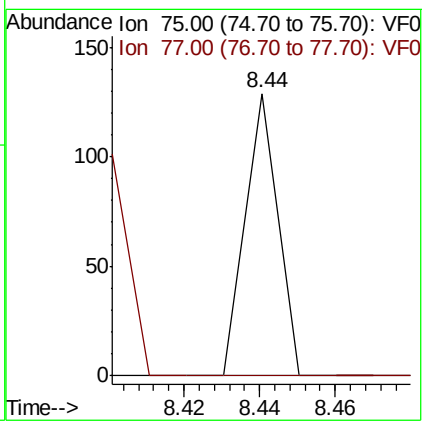


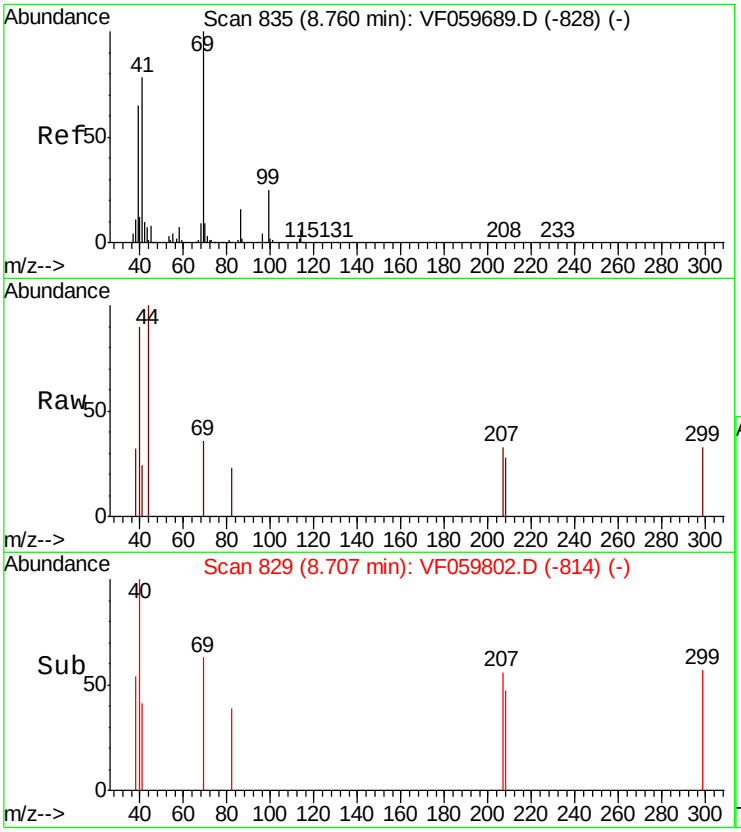


#53
t-1,3-Dichloropropene
Concen: 6.38 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.02 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 75 Resp: 76

Ion	Ratio	Lower	Upper
75	100		
77	0.0	27.0	40.4#



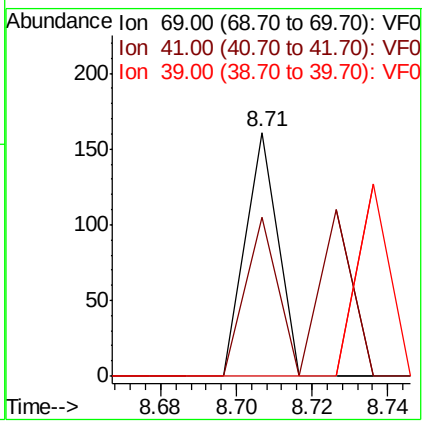


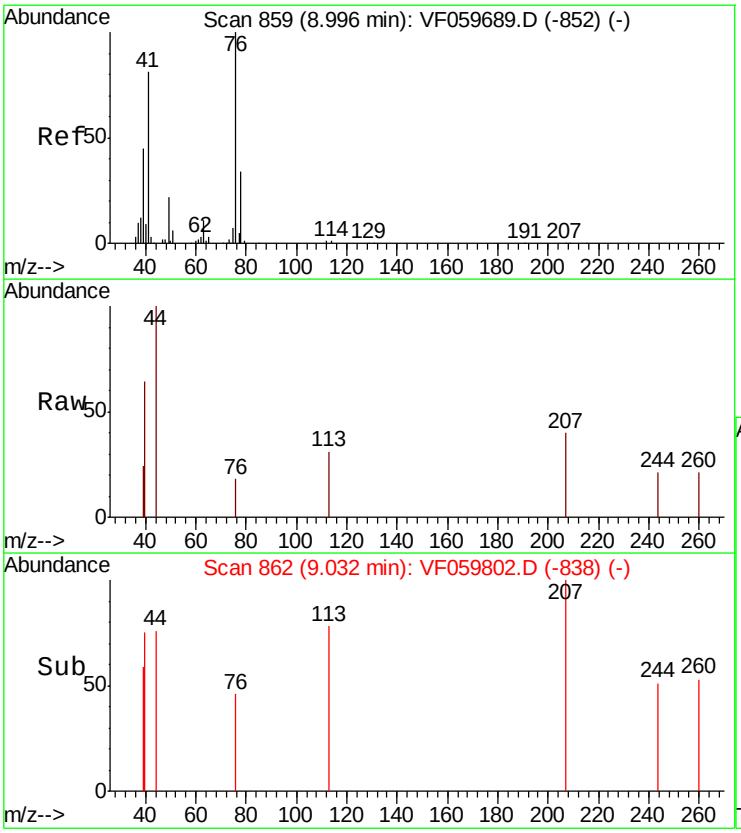
#56
Ethyl methacrylate
Concen: 16.74 ug/l
RT: 8.71 min Scan# 829
Delta R.T. -0.05 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 69 Resp: 95

Ion	Ratio	Lower	Upper
69	100		
41	65.2	62.3	93.5
39	0.0	52.4	78.6#

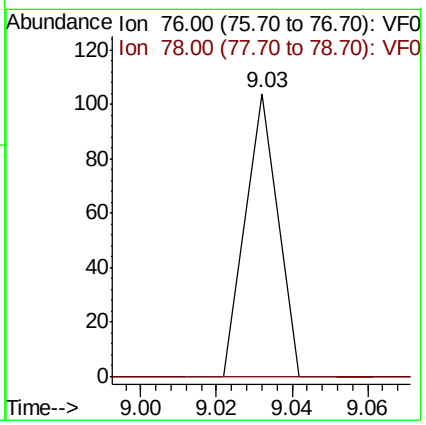


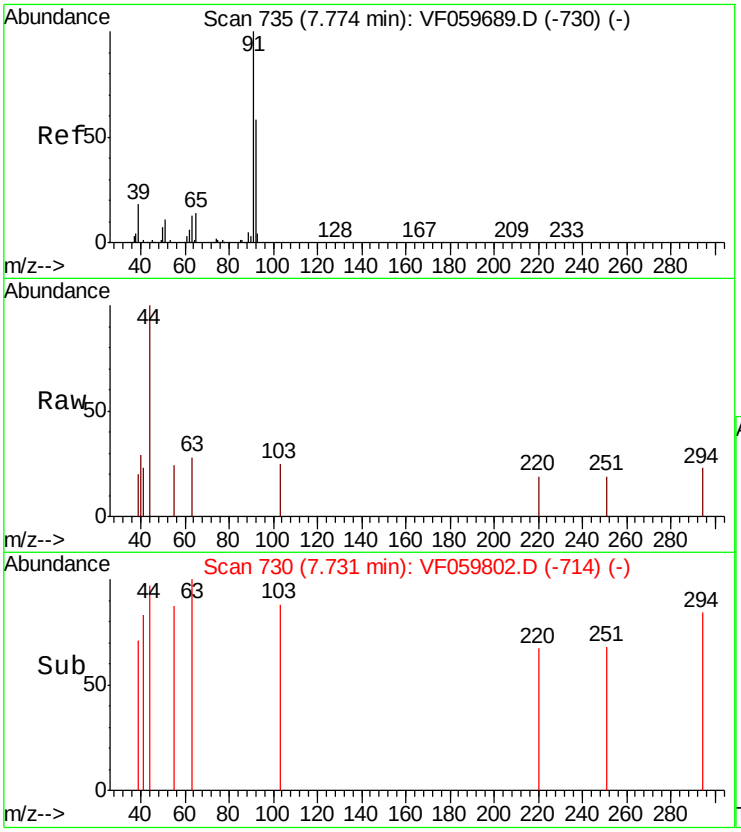


#57
1,3-Dichloropropane
Concen: 6.64 ug/l
RT: 9.03 min Scan# 862
Delta R.T. 0.04 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 76 Resp: 62

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.2	40.8#



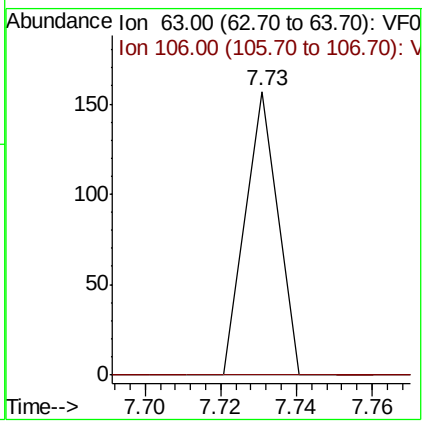


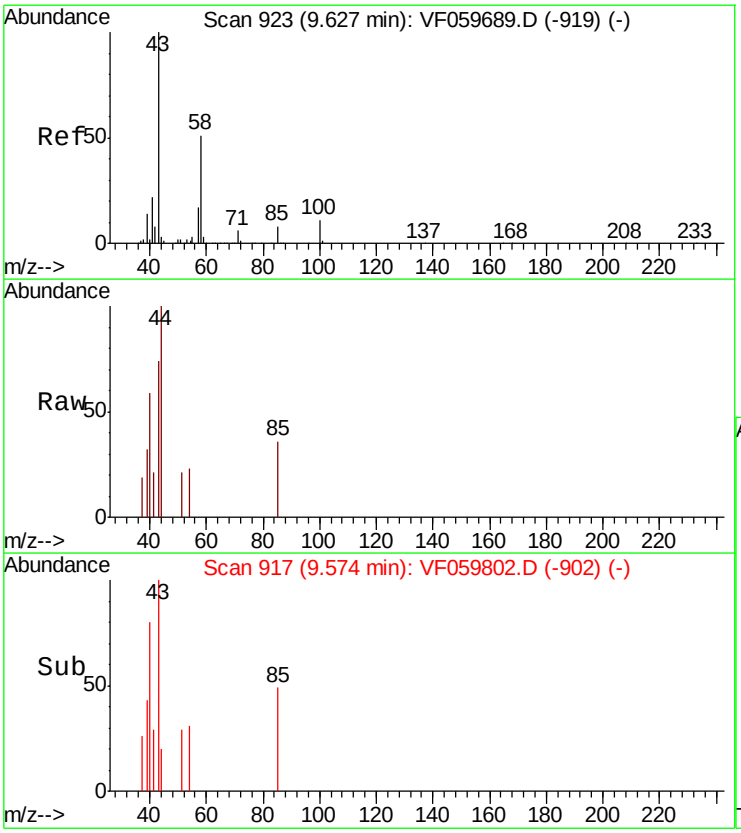
#58
2-Chloroethyl Vinyl ether
Concen: 141.93 ug/l
RT: 7.73 min Scan# 730
Delta R.T. -0.04 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 63 Resp: 93

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

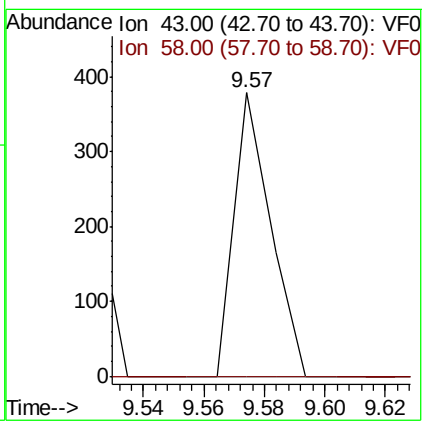


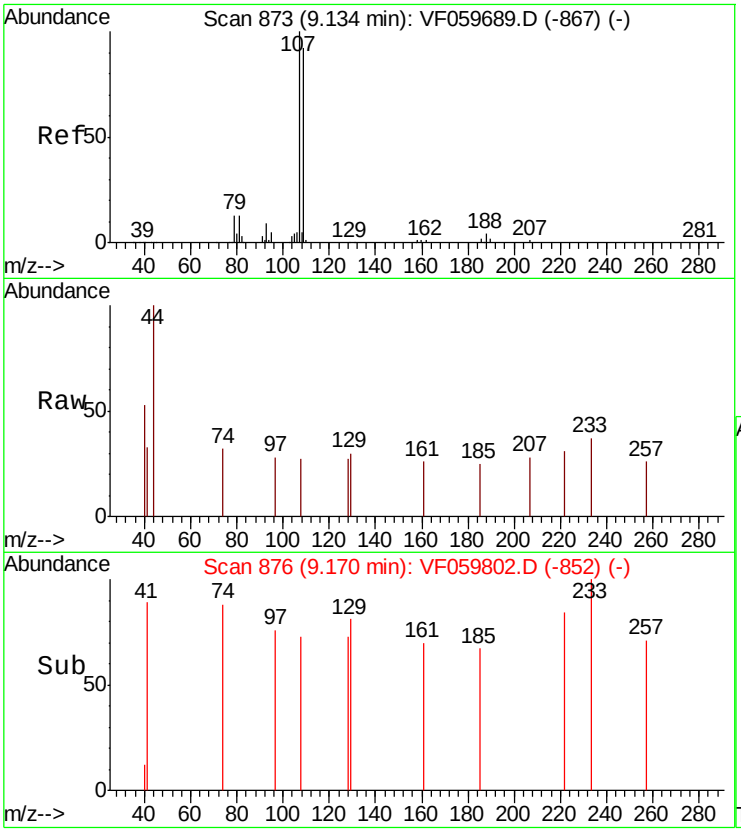


#59
2-Hexanone
Concen: 88.51 ug/l
RT: 9.57 min Scan# 917
Delta R.T. -0.05 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 43 Resp: 321

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.8#



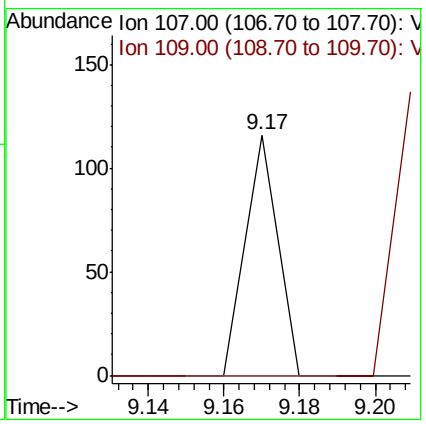


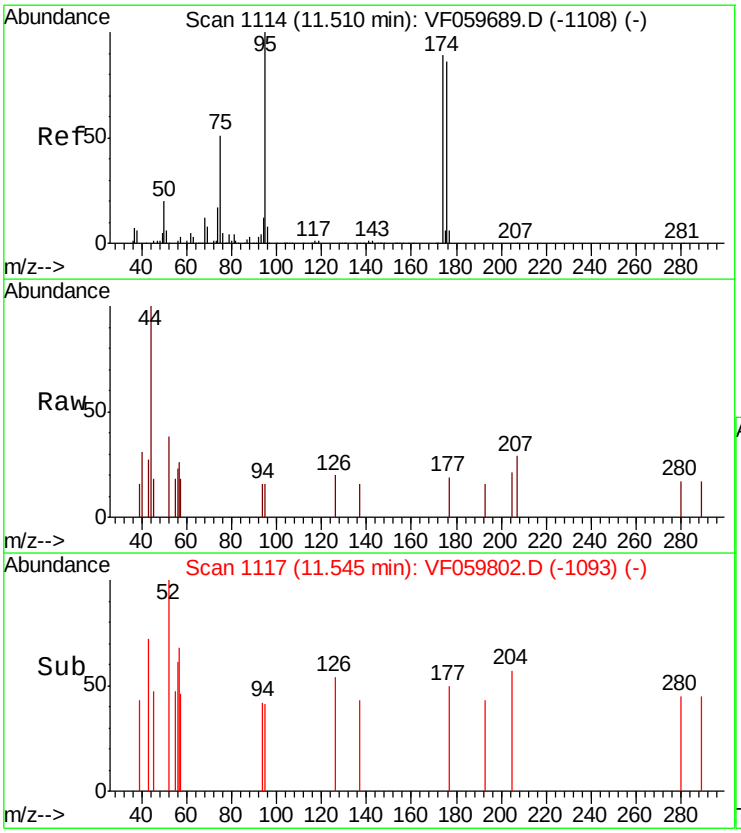
#61
1,2-Dibromoethane
Concen: 10.86 ug/l
RT: 9.17 min Scan# 876
Delta R.T. 0.04 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion:107 Resp: 69

Ion	Ratio	Lower	Upper
107	100		
109	0.0	73.6	110.4#

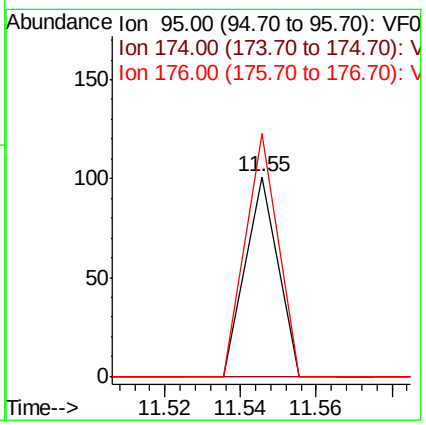


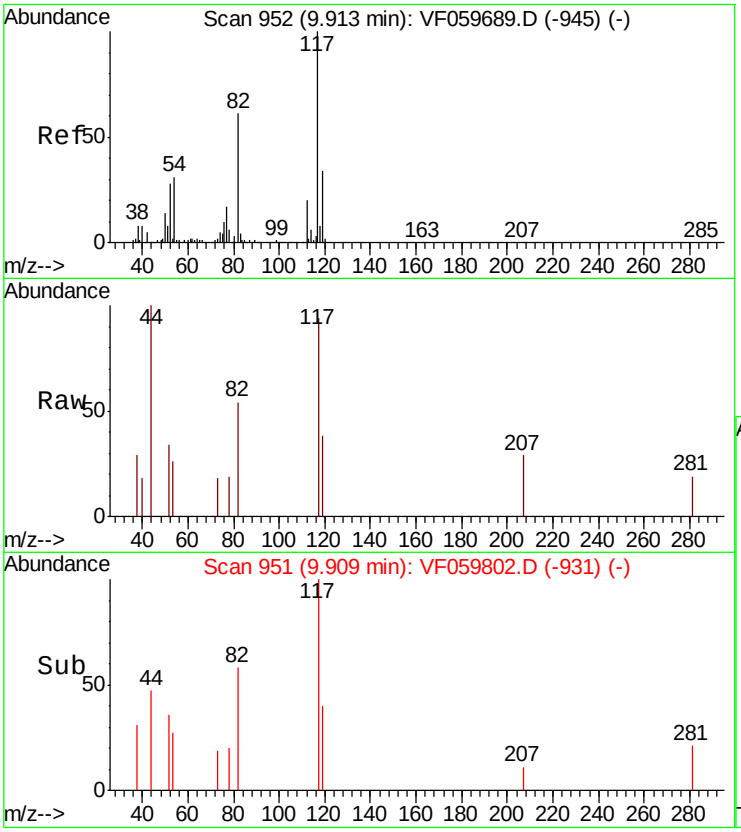


#62
4-Bromofluorobenzene
Concen: 4.50 ug/l
RT: 11.55 min Scan# 1117
Delta R.T. 0.04 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 95 Resp: 60

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	178.4
176	121.8	0.0	173.0



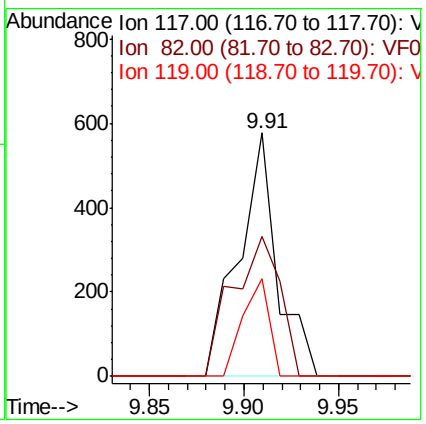


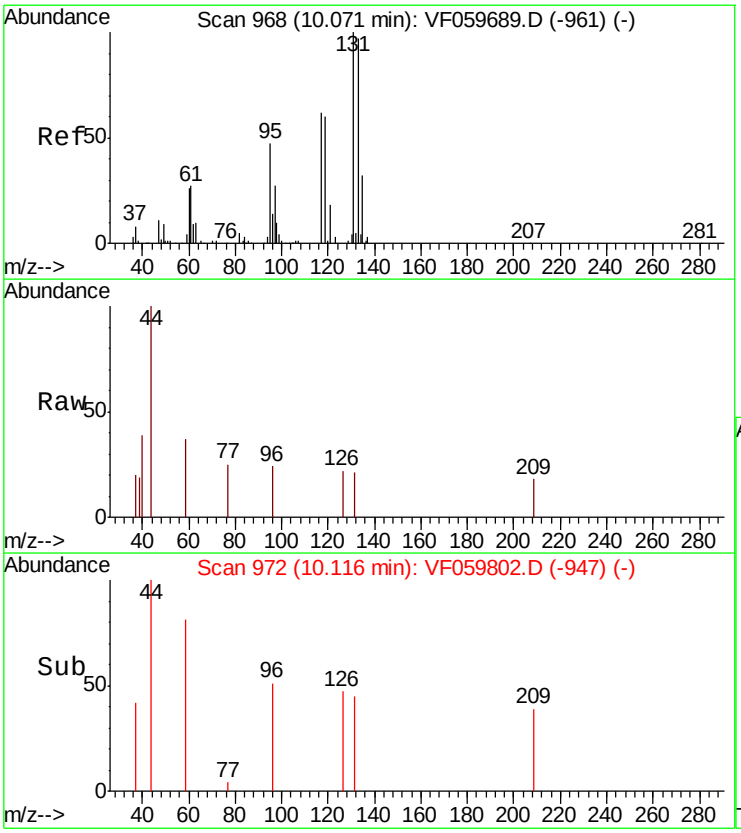
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion:117 Resp: 819

Ion	Ratio	Lower	Upper
117	100		
82	57.5	49.0	73.4
119	40.2	27.3	40.9

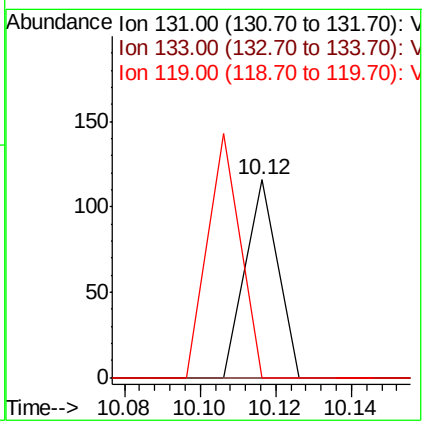


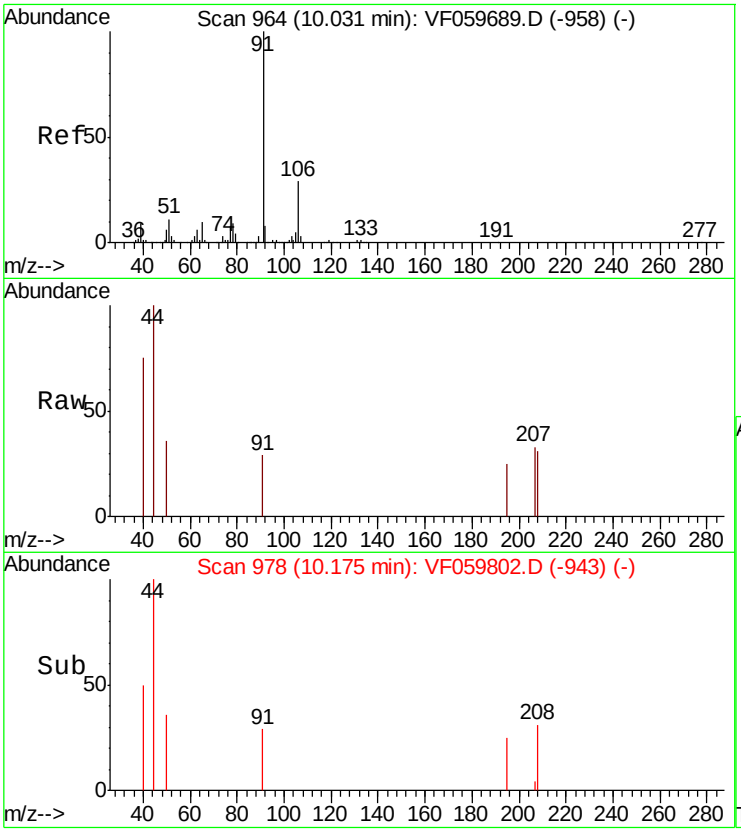


#66
1,1,1,2-Tetrachloroethane
Concen: 9.02 ug/l
RT: 10.12 min Scan# 972
Delta R.T. 0.05 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion:131 Resp: 69

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



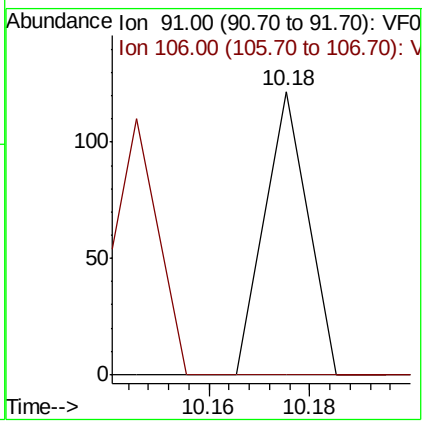


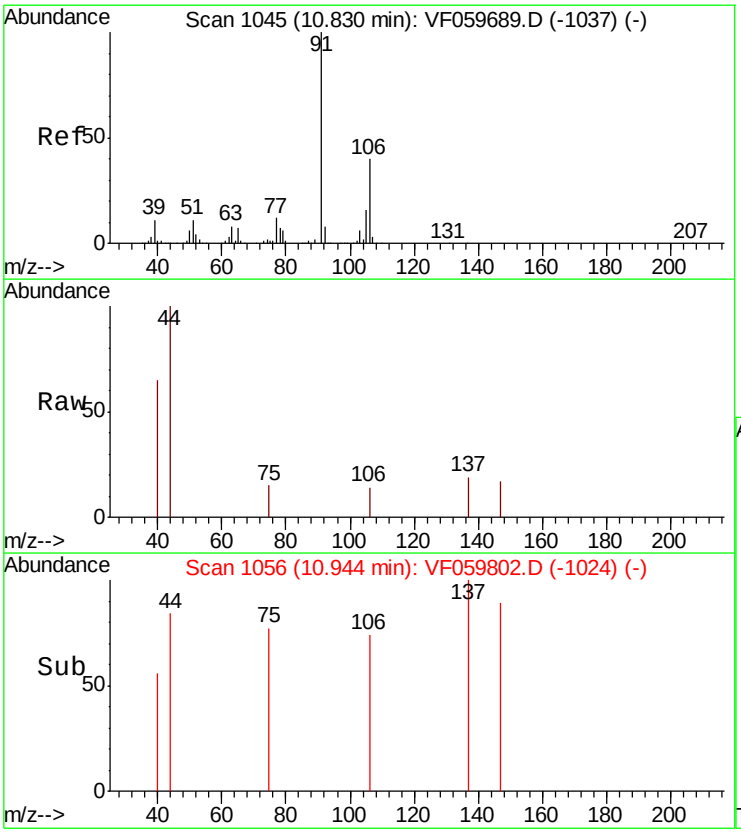
#67
Ethyl Benzene
Concen: 2.54 ug/l
RT: 10.18 min Scan# 978
Delta R.T. 0.14 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 91 Resp: 72

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.9	34.3#

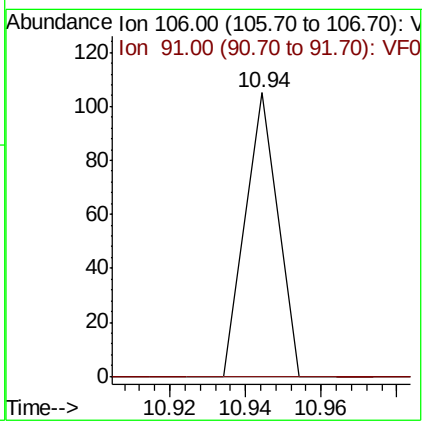


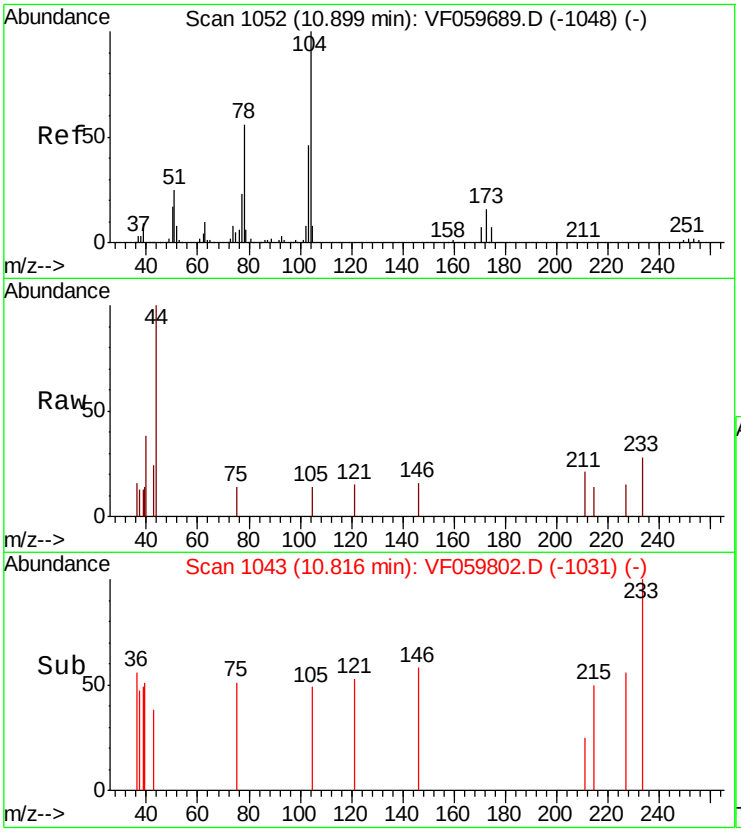


#69
o-Xylene
Concen: 5.94 ug/l
RT: 10.94 min Scan# 1056
Delta R.T. 0.11 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion:106 Resp: 62

Ion	Ratio	Lower	Upper
106	100		
91	0.0	124.6	373.7#



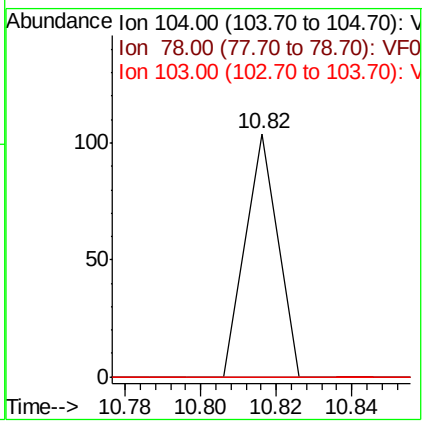


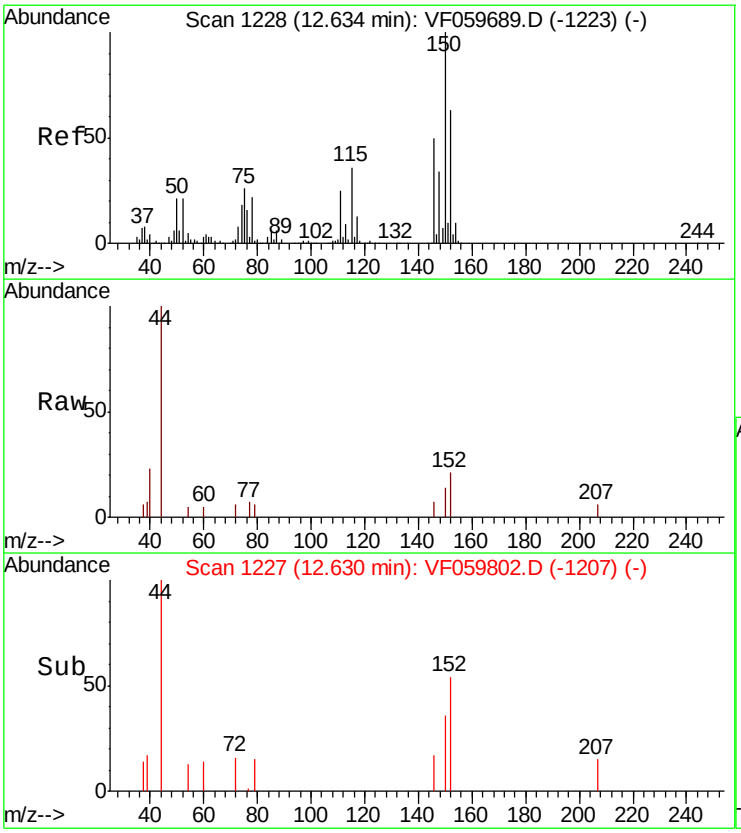
#70
Stvrene
Concen: 3.92 ug/l
RT: 10.82 min Scan# 1043
Delta R.T. -0.08 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion:104 Resp: 62

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

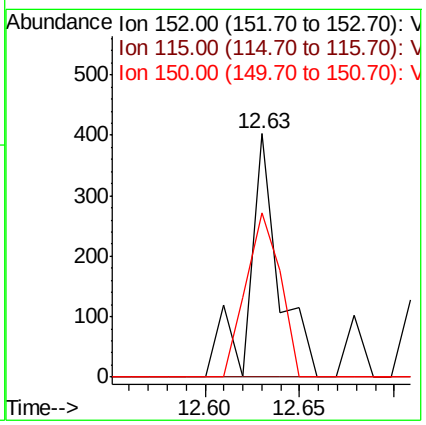


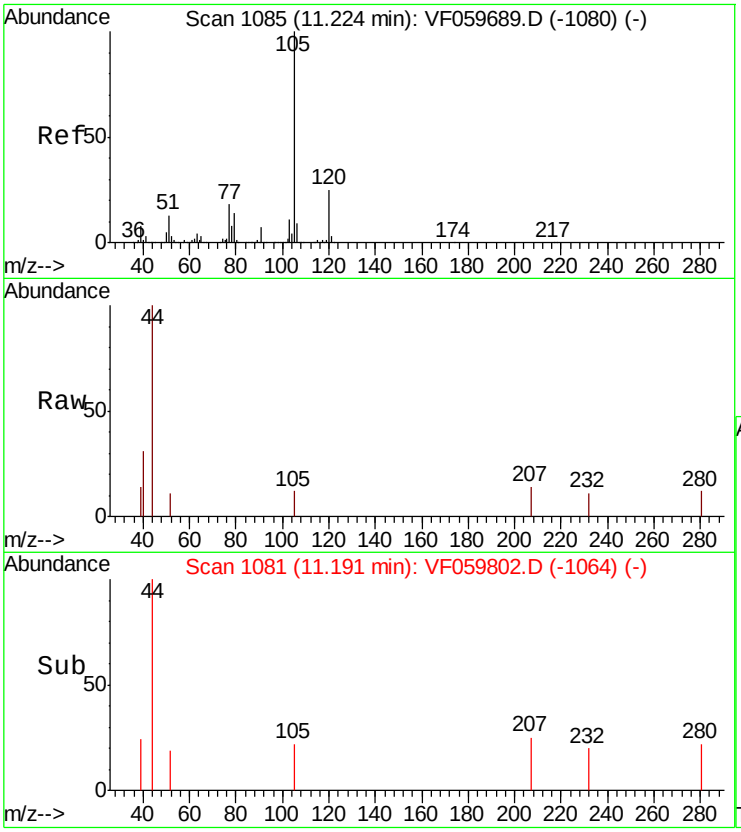


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion:152 Resp: 441

Ion	Ratio	Lower	Upper
152	100		
115	0.0	28.2	84.6#
150	67.2	0.0	316.2



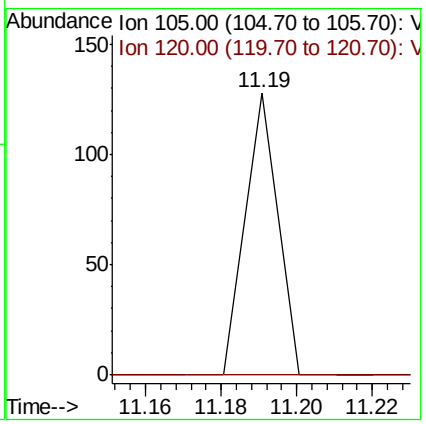


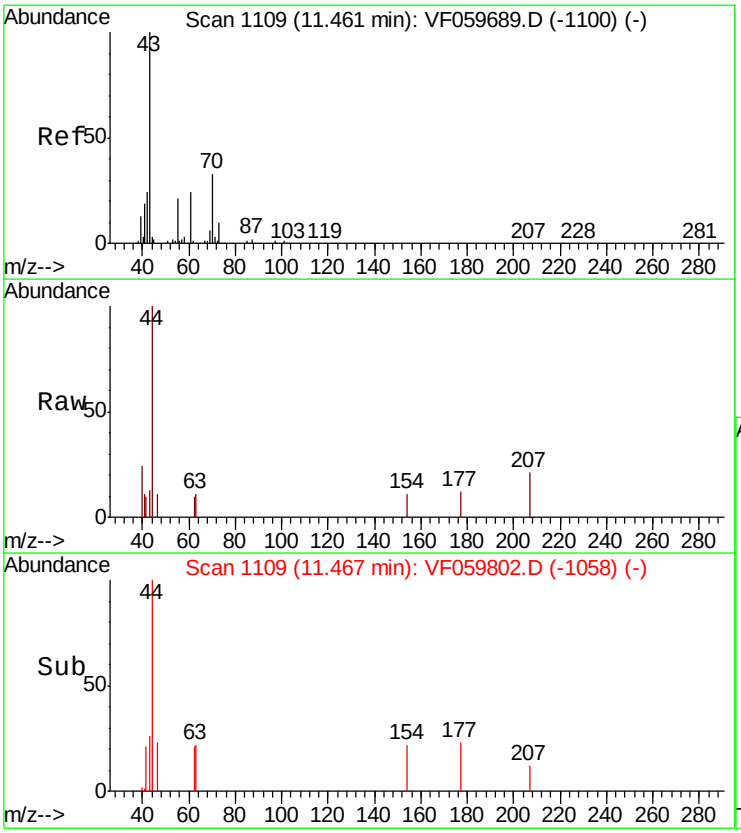
#73
Isopropylbenzene
Concen: 2.63 ug/l
RT: 11.19 min Scan# 1081
Delta R.T. -0.03 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion:105 Resp: 76

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.4	37.4#

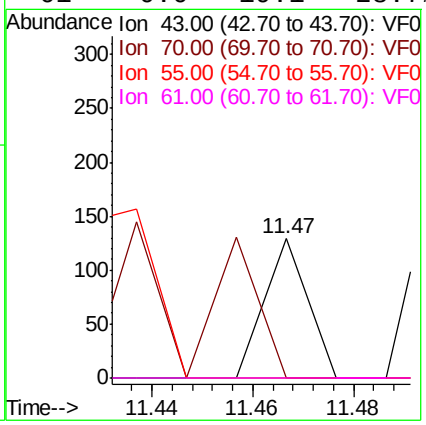


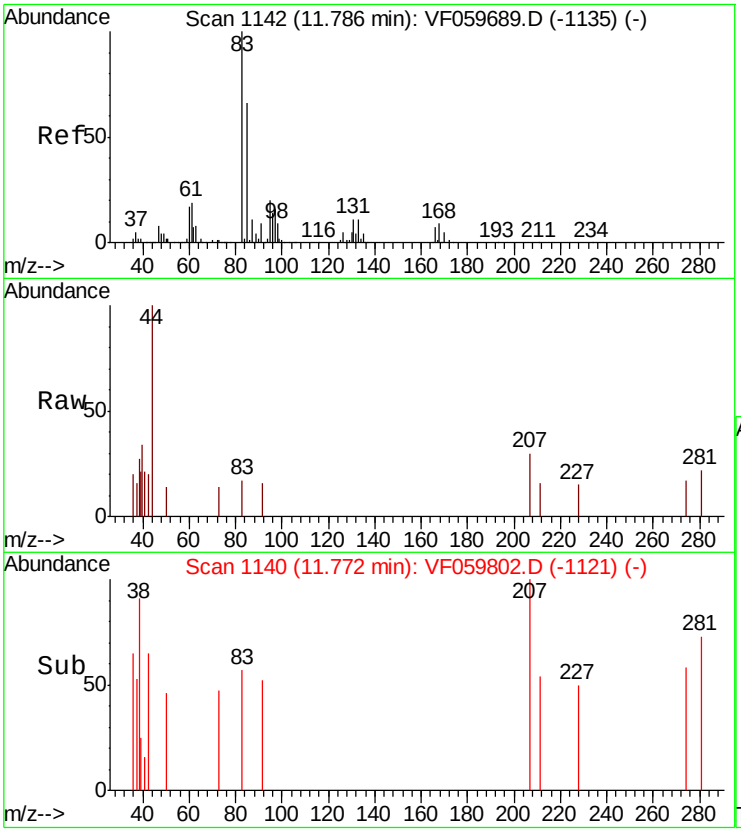


#74
N-amyl acetate
Concen: 10.41 ug/l
RT: 11.47 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 43 Resp: 76

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#



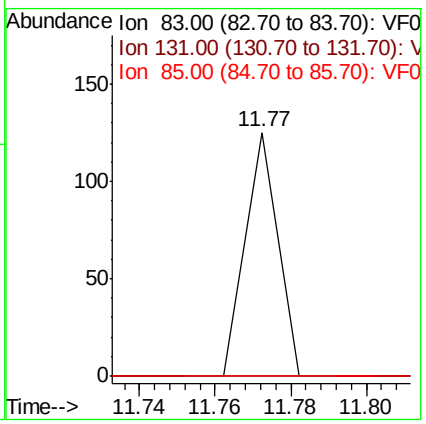


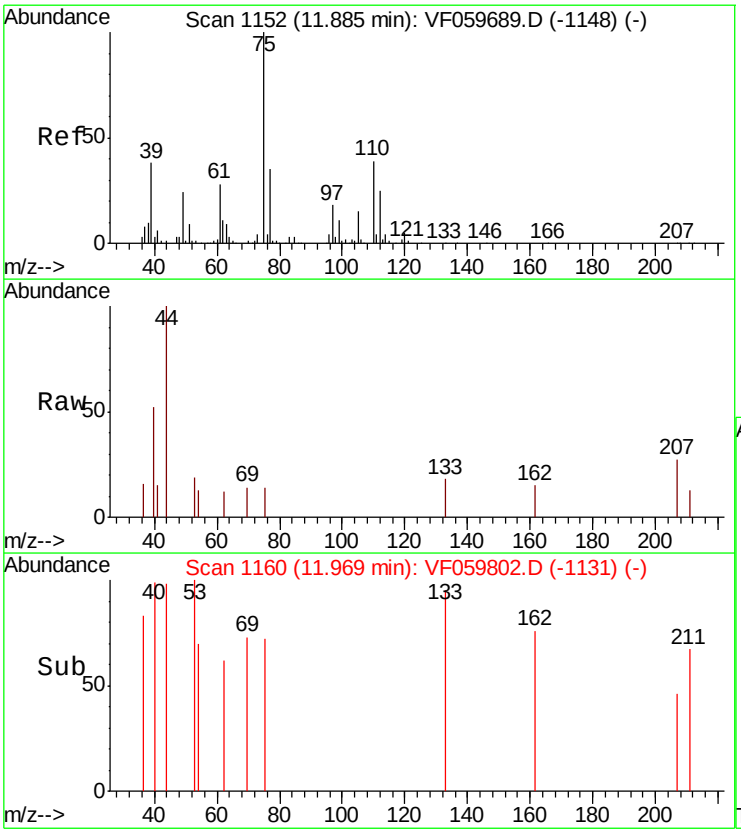
#75
1,1,2,2-Tetrachloroethane
Concen: 13.59 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 83 Resp: 74

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

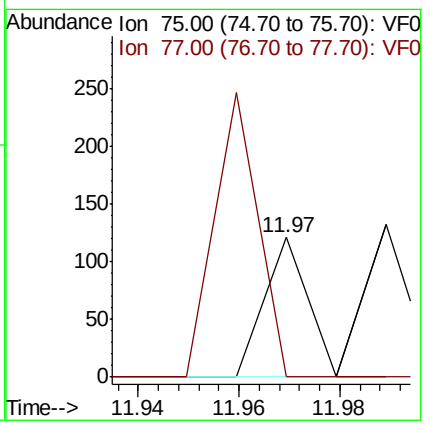


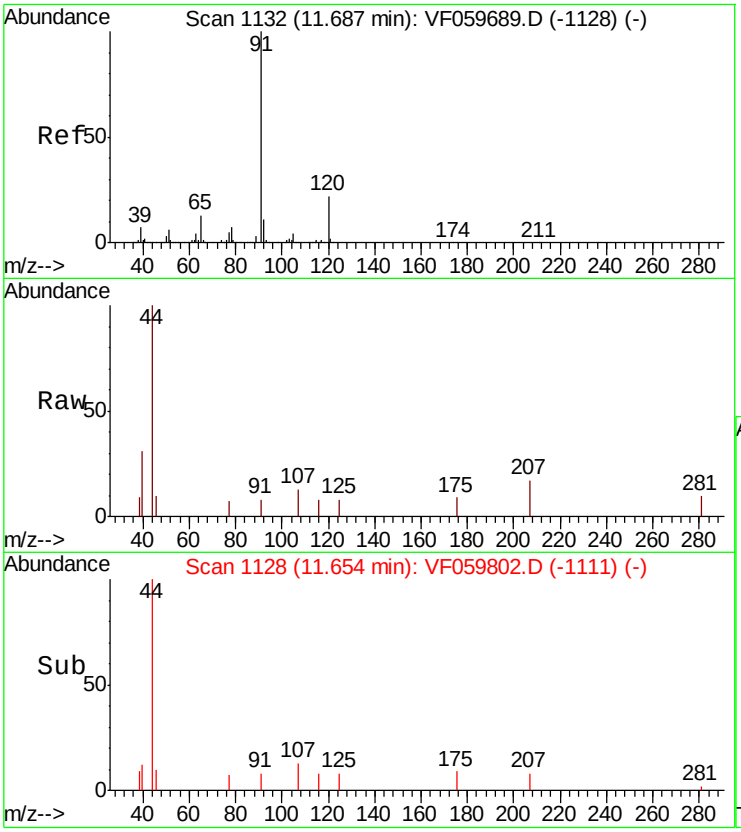


#76
1,2,3-Trichloropropane
Concen: 15.54 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.08 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.0	54.0#



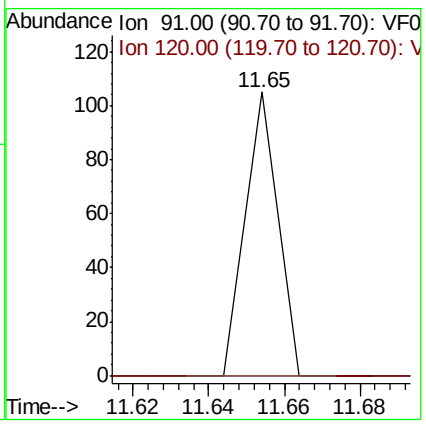


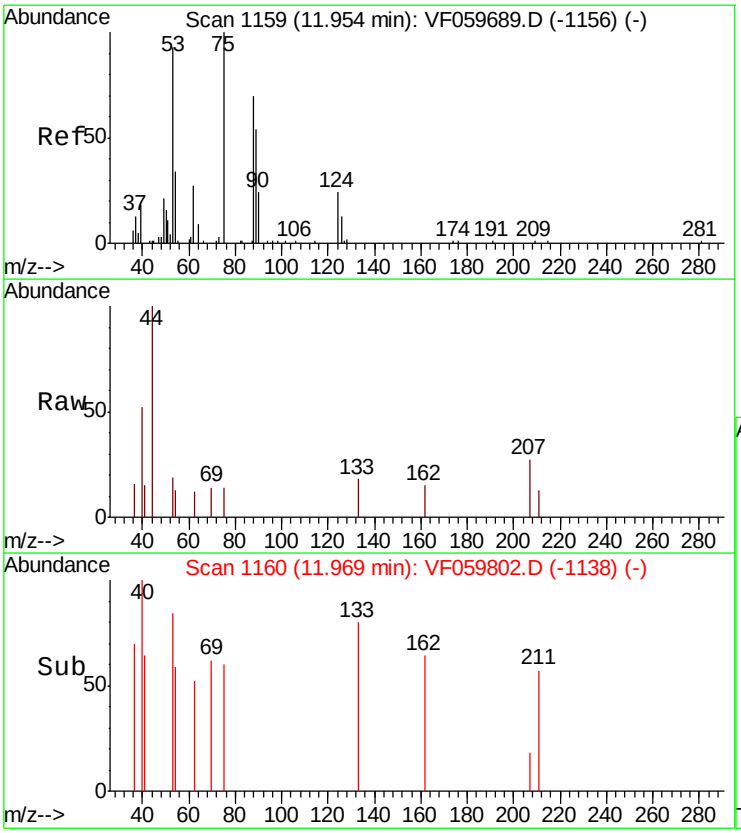
#78
n-propylbenzene
Concen: Below Cal
RT: 11.65 min Scan# 1128
Delta R.T. -0.03 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 91 Resp: 62

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.0	33.0#

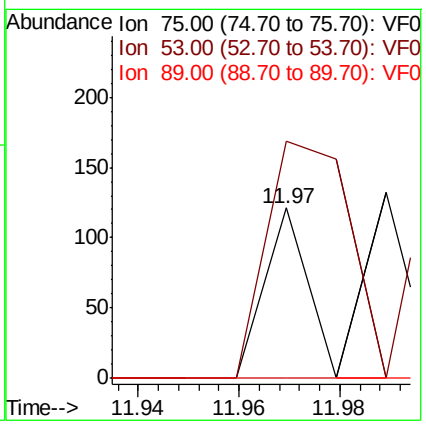


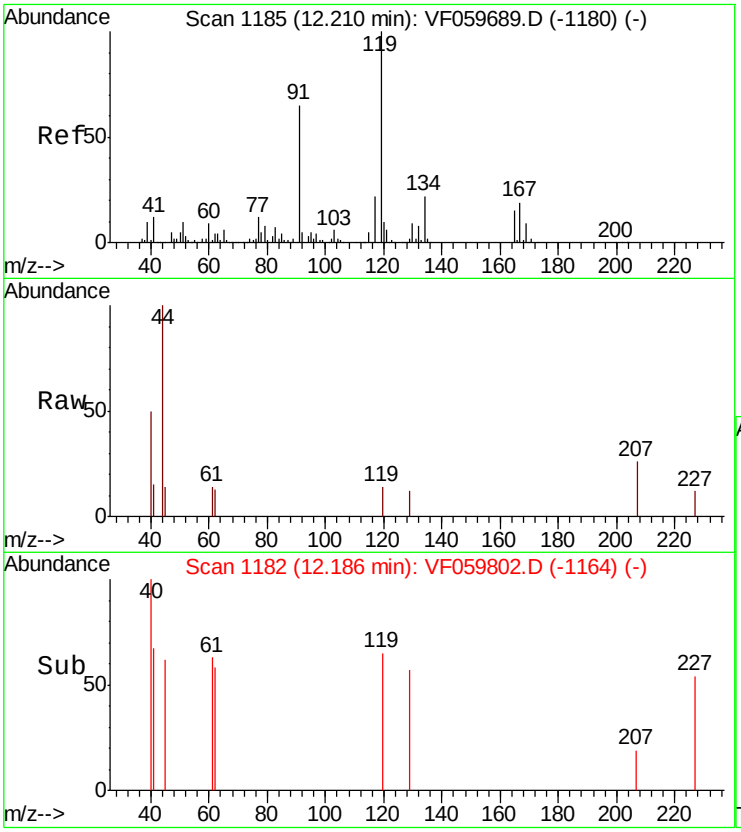


#81
trans-1,4-Dichloro-2-butene
Concen: 37.54 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.02 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
53	139.7	78.3	117.5#
89	0.0	45.4	68.2#



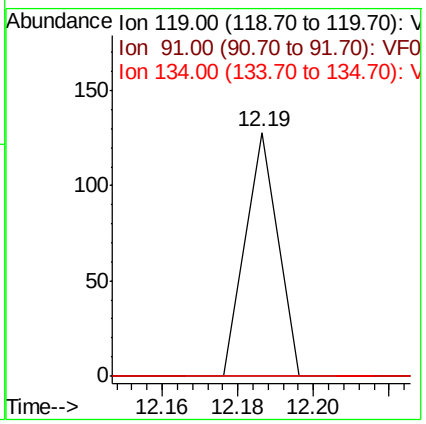


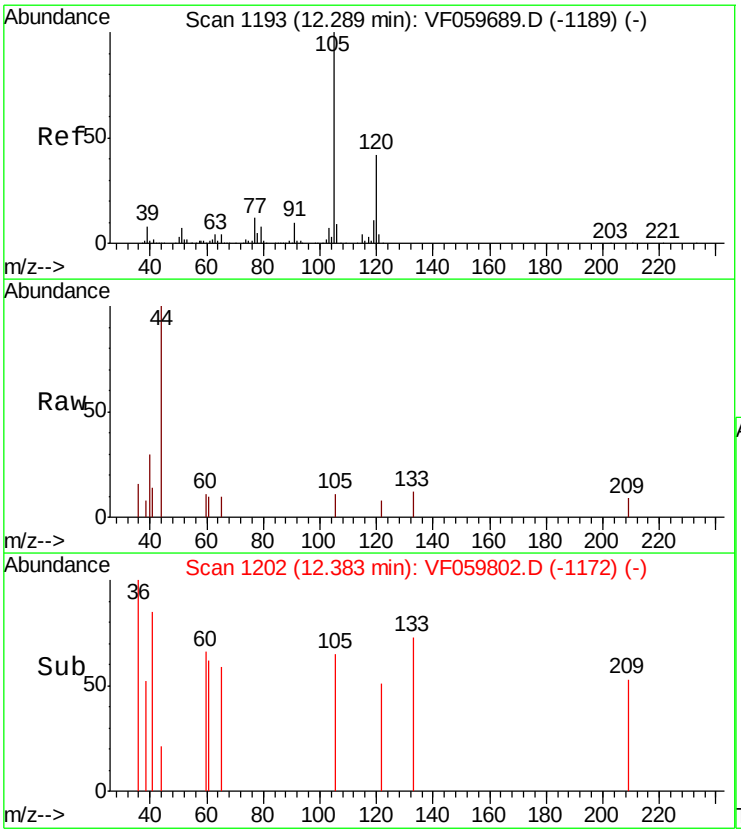
#83
tert-Butylbenzene
Concen: 2.93 ug/l
RT: 12.19 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion:119 Resp: 76

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

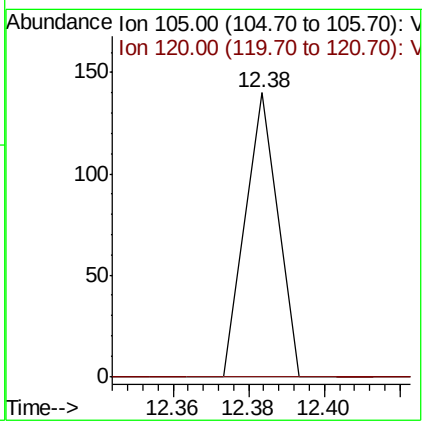


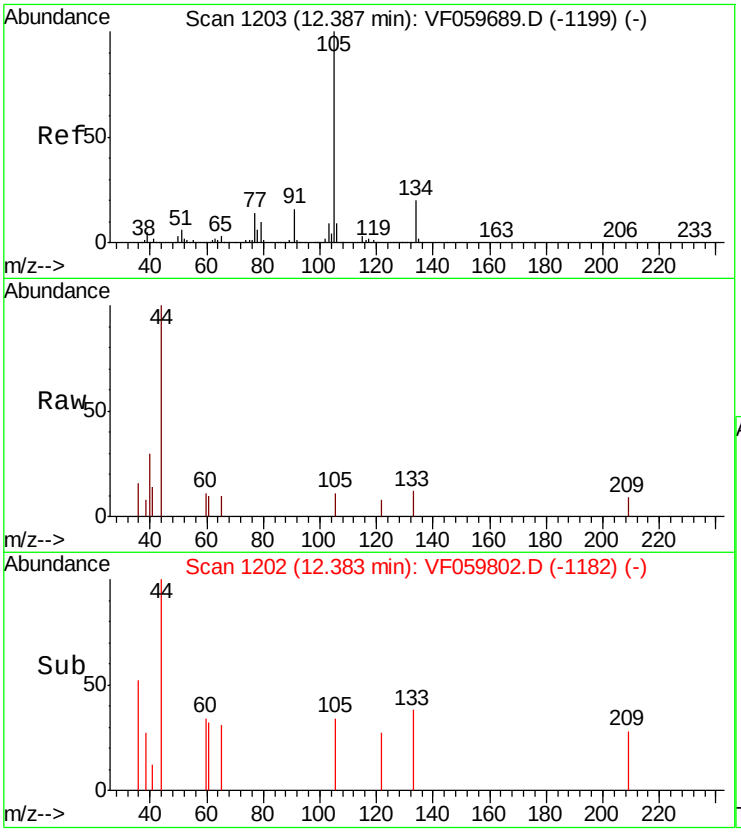


#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 12.38 min Scan# 1202
Delta R.T. 0.10 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion:105 Resp: 83

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.1	63.3#



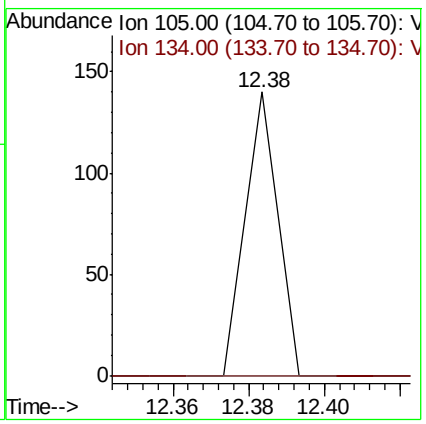


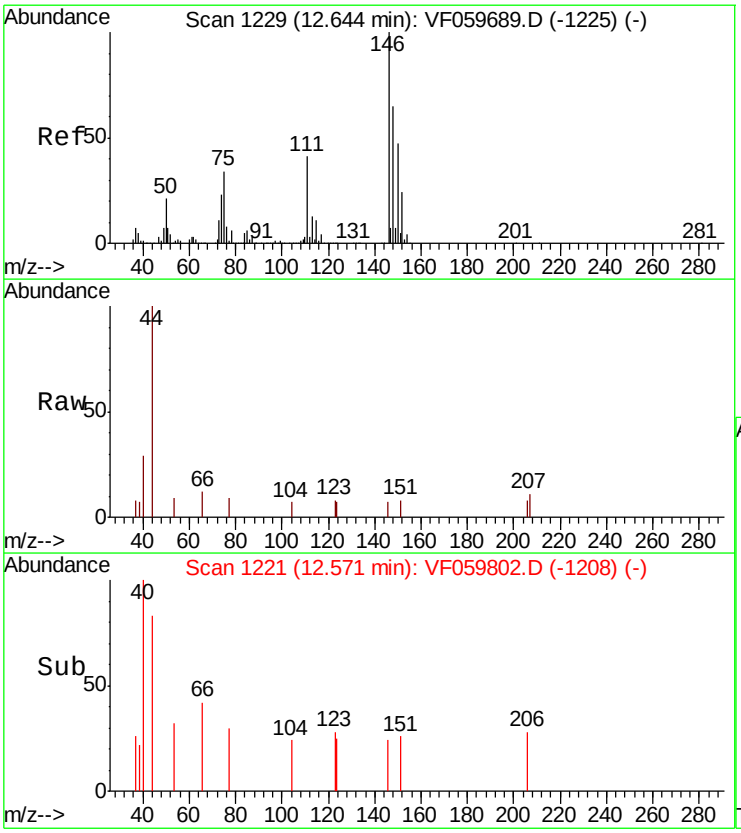
#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.38 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion:105 Resp: 83

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#

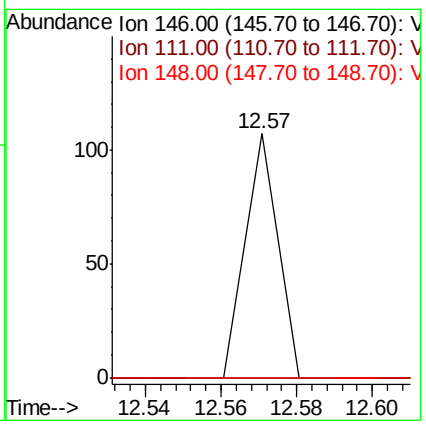


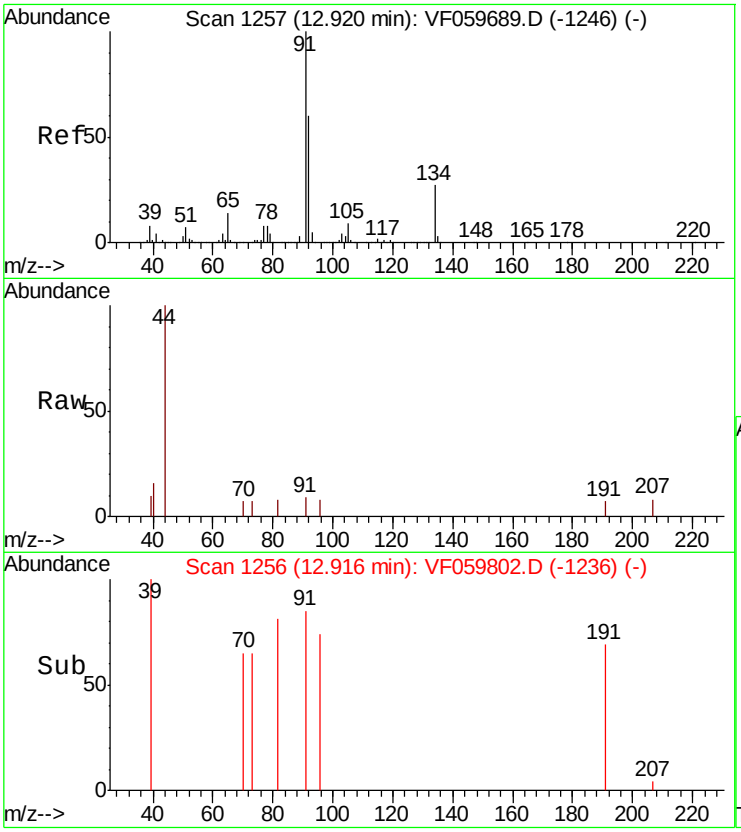


#88
1,4-Dichlorobenzene
Concen: 1.06 ug/l
RT: 12.57 min Scan# 1221
Delta R.T. -0.07 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

Tgt Ion:146 Resp: 63

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





#89
n-Butylbenzene
Concen: Below Cal
RT: 12.92 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VF059802.D
Acq: 2 Aug 2018 15:58

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

Tgt Ion: 91 Resp: 80

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