Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059768.D
Acq On : 1 Aug 2018 21:07
Operator : VA/AP
Sample : J4231-21
Misc : 5.02g/5mL/MSVOA_F/SOIL
ALS Vial : 98 Sample Multiplier: 1

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

Quant Time: Aug 02 05:32:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	805	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.91	117	316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.60	152	7871	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	64	7.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 15.94%			
35) Dibromofluoromethane	4.31	113	256	30.62	ug/l	0.03
Spiked Amount 50.000			Recovery = 61.24%			
50) Toluene-d8	7.70	98	492	25.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 50.46%			
62) 4-Bromofluorobenzene	11.49	95	77	7.13	ug/l	-0.02
Spiked Amount 50.000			Recovery = 14.26%			
Target Compounds						Qvalue
3) Chloromethane	1.14	50	138	53.509	ug/l #	38
4) Vinyl Chloride	1.26	62	141	50.938	ug/l #	1
5) Bromomethane	1.31	94	277	128.296	ug/l #	4
6) Chloroethane	1.26	64	96	57.601	ug/l #	35
8) Diethyl Ether	1.68	74	93	65.156	ug/l #	1
12) 1,1-Dichloroethene	1.82	96	162	46.799	ug/l #	1
13) Acrolein	2.23	56	103	584.139	ug/l #	4
14) Allyl chloride	2.20	41	131	23.702	ug/l #	32
15) Acrylonitrile	3.08	53	87	167.631	ug/l #	7
16) Acetone	2.36	43	263	182.008	ug/l #	68
17) Carbon Disulfide	1.87	76	160	19.194	ug/l #	71
18) Methyl Acetate	2.43	43	81	34.584	ug/l #	64
19) Methyl tert-butyl Ether	2.49	73	67	6.347	ug/l #	60
21) trans-1,2-Dichloroethene	2.36	96	83	26.175	ug/l #	1
22) Diisopropyl ether	2.94	45	60	5.134	ug/l #	33
23) Vinyl Acetate	3.30	43	75	12.481	ug/l #	83
24) 1,1-Dichloroethane	2.94	63	62	7.635	ug/l #	91
25) 2-Butanone	4.52	43	65	40.307	ug/l #	74
26) 2,2-Dichloropropane	3.73	77	76	13.129	ug/l #	66
27) cis-1,2-Dichloroethene	3.66	96	65	14.948	ug/l	39
28) Bromochloromethane	3.86	49	107	36.606	ug/l #	15
29) Tetrahydrofuran	4.35	42	75	121.008	ug/l #	39
32) 1,1,1-Trichloroethane	4.19	97	78	8.774	ug/l #	22
36) 1,1-Dichloropropene	4.45	75	63	4.103	ug/l #	46
37) Ethyl Acetate	4.24	43	130	30.558	ug/l #	19
38) Carbon Tetrachloride	4.17	117	73	5.704	ug/l #	14
40) Benzene	4.77	78	76	4.675	ug/l #	52
41) Methacrylonitrile	4.89	41	243	124.073	ug/l #	24
42) 1,2-Dichloroethane	5.18	62	70	6.153	ug/l	85
43) Isopropyl Acetate	7.07	43	405	84.138	ug/l #	46
44) Trichloroethene	5.55	130	63	7.033	ug/l	2
45) 1,2-Dichloropropane	6.37	63	76	17.702	ug/l #	43
47) Bromodichloromethane	6.46	83	73	6.577	ug/l #	25
48) Methyl methacrylate	6.86	41	74	20.439	ug/l #	66

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Misc : 5.02g/5mL/MSVOA_F/SOIL
ALS Vial : 98 Sample Multiplier: 1

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

Quant Time: Aug 02 05:32:08 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)
51) 4-Methyl-2-Pentanone	8.42	43	123	33.591 ug/l #	42
52) Toluene	7.70	92	79	4.922 ug/l #	1
53) t-1,3-Dichloropropene	8.38	75	62	6.437 ug/l #	41
54) cis-1,3-Dichloropropene	7.50	75	59	6.324 ug/l #	27
55) 1,1,2-Trichloroethane	8.55	97	146	33.160 ug/l #	14
56) Ethyl methacrylate	8.73	69	66	14.374 ug/l #	23
57) 1,3-Dichloropropane	8.92	76	64	8.473 ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.74	63	83	156.562 ug/l	100
59) 2-Hexanone	9.63	43	220	74.976 ug/l #	30
60) Dibromochloromethane	8.78	129	61	7.852 ug/l #	12
61) 1,2-Dibromoethane	9.00	107	76	14.783 ug/l #	4
64) Tetrachloroethene	8.18	164	63	27.549 ug/l #	1
67) Ethyl Benzene	9.97	91	60	5.486 ug/l #	46
68) m/p-Xylenes	10.22	106	88	19.358 ug/l #	1
69) o-Xylene	10.94	106	104	25.807 ug/l #	1
70) Styrene	11.00	104	66	10.811 ug/l #	26
71) Bromoform	11.03	173	84	43.681 ug/l #	30
74) N-amyl acetate	11.47	43	163	1.251 ug/l #	48
77) Bromobenzene	11.56	156	5482	40.649 ug/l #	1
78) n-propylbenzene	11.68	91	176	Below Cal #	54
79) 2-Chlorotoluene	11.85	91	177	Below Cal #	44
80) 1,3,5-Trimethylbenzene	11.92	105	114	Below Cal #	31
81) trans-1,4-Dichloro-2-buten	11.95	75	102	2.979 ug/l #	57
82) 4-Chlorotoluene	12.00	91	85	Below Cal #	44
84) 1,2,4-Trimethylbenzene	12.37	105	63	Below Cal #	33
85) sec-Butylbenzene	12.37	105	63	Below Cal #	57
86) p-Isopropyltoluene	12.50	119	60	Below Cal #	1
87) 1,3-Dichlorobenzene	12.54	146	77	Below Cal #	24
88) 1,4-Dichlorobenzene	12.54	146	77	Below Cal #	24
89) n-Butylbenzene	12.94	91	464	Below Cal #	29
90) Hexachloroethane	13.01	117	196	1.505 ug/l #	18
91) 1,2-Dichlorobenzene	13.17	146	64	Below Cal #	24
92) 1,2-Dibromo-3-Chloropropan	13.69	75	318	13.381 ug/l #	1
93) 1,2,4-Trichlorobenzene	14.17	180	62	Below Cal #	12
95) Naphthalene	14.52	128	6150	18.123 ug/l #	80

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

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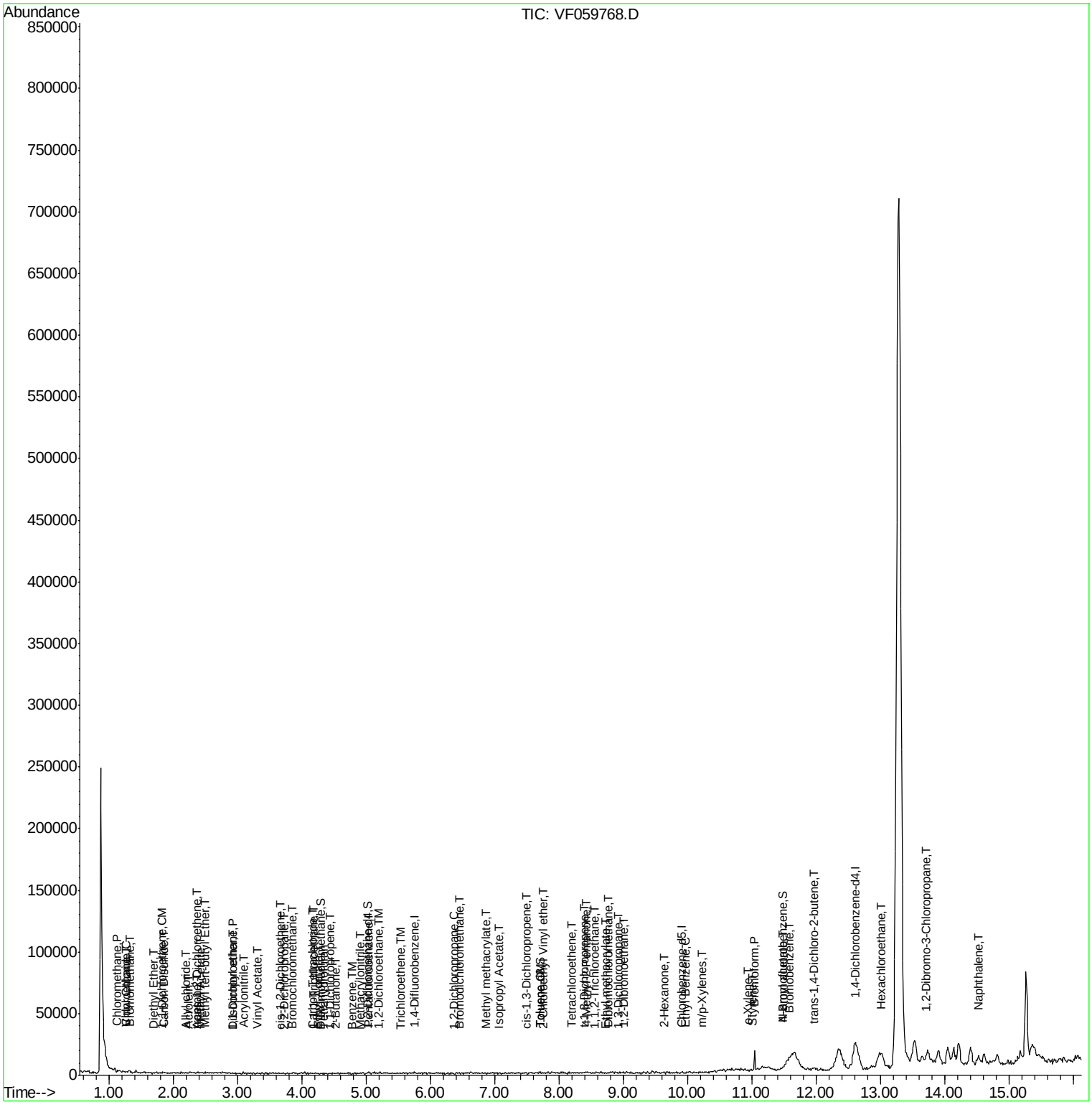
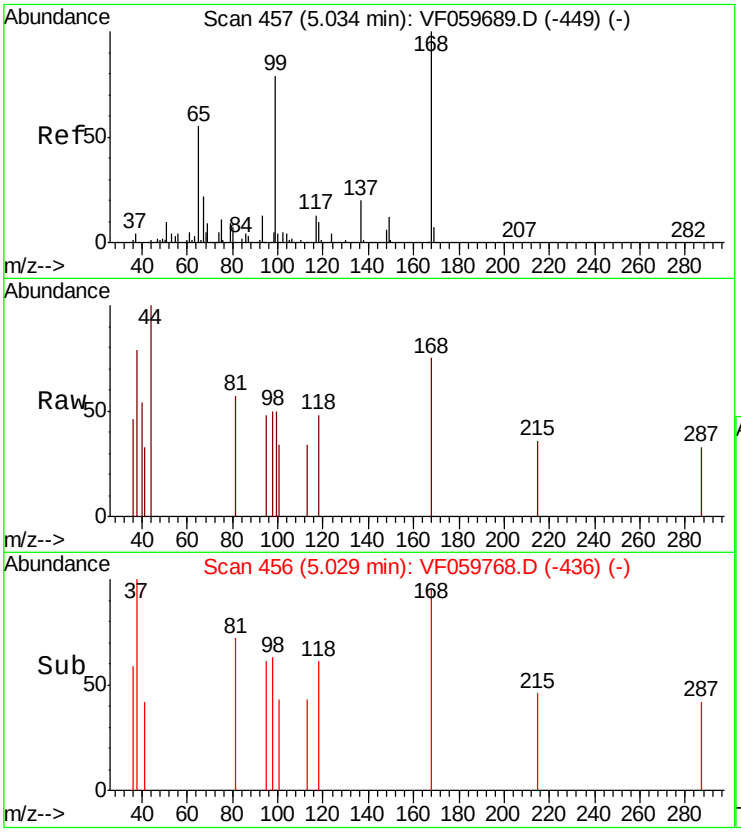


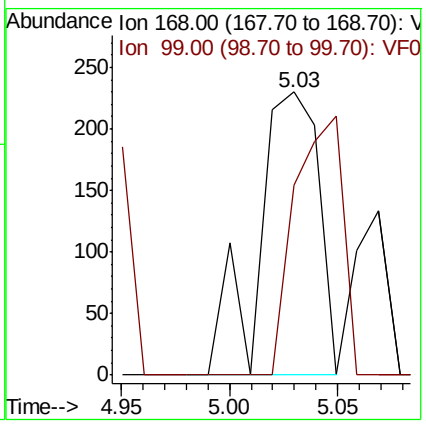


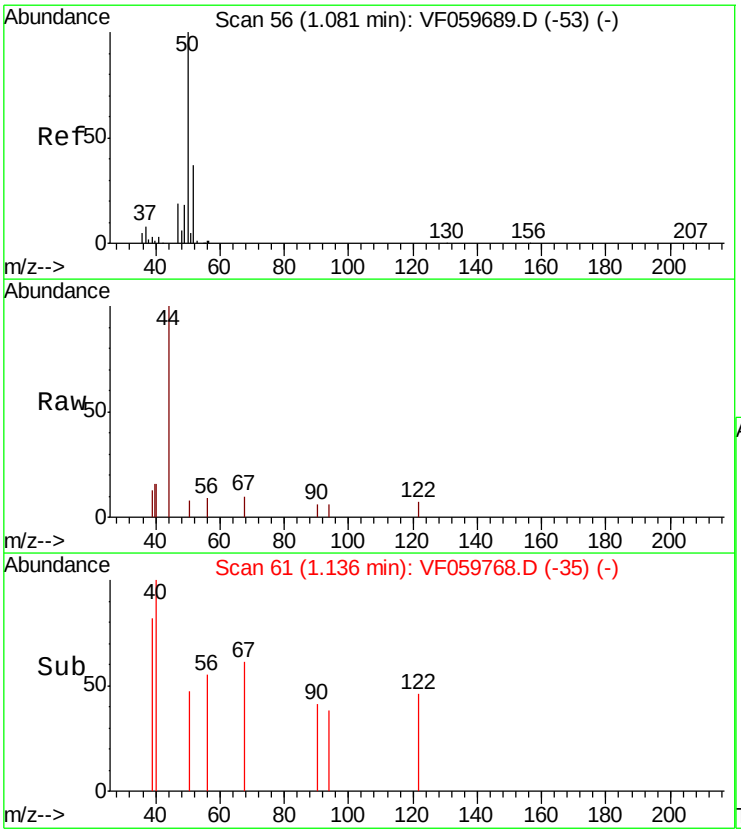
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.00 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:168 Resp: 447

Ion	Ratio	Lower	Upper
168	100		
99	67.0	63.3	94.9

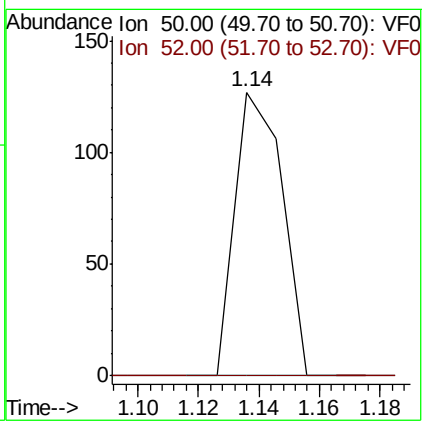


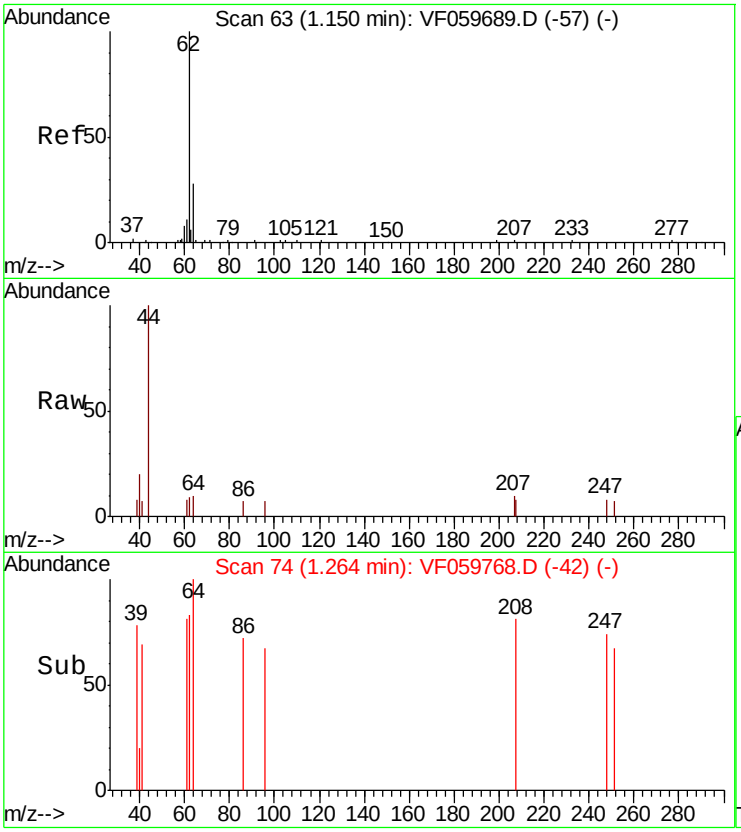


#3
Chloromethane
Concen: 53.509 ug/l
RT: 1.14 min Scan# 61
Delta R.T. 0.06 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 50 Resp: 138

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#



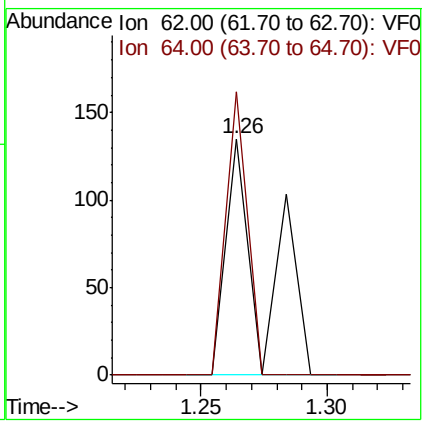


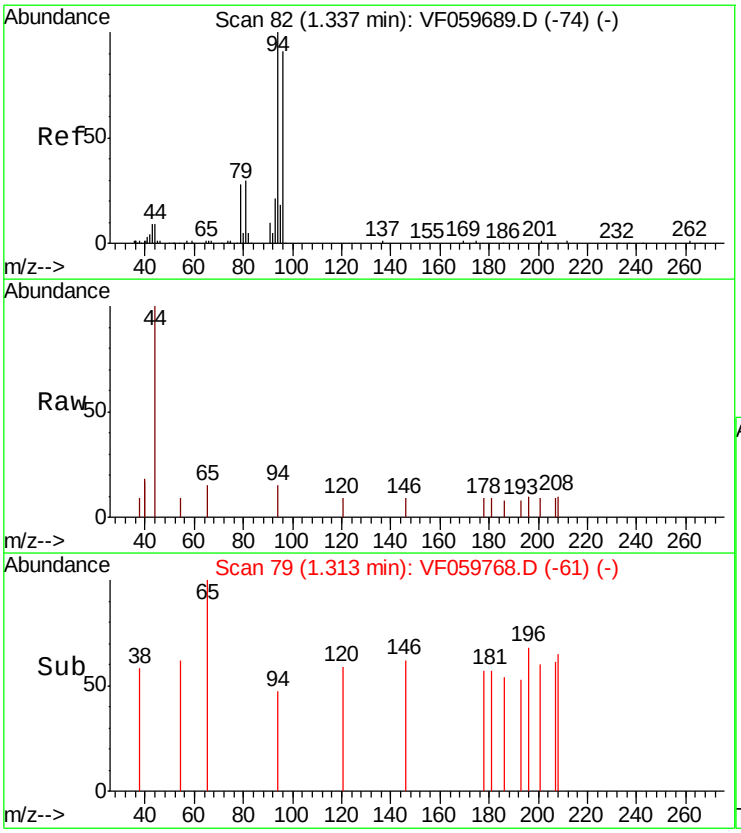
#4
Vinyl Chloride
Concen: 50.938 ug/l
RT: 1.26 min Scan# 74
Delta R.T. 0.12 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 62 Resp: 141

Ion	Ratio	Lower	Upper
62	100		
64	120.0	22.6	33.8#

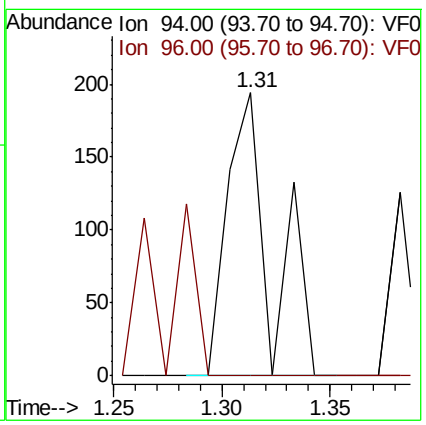


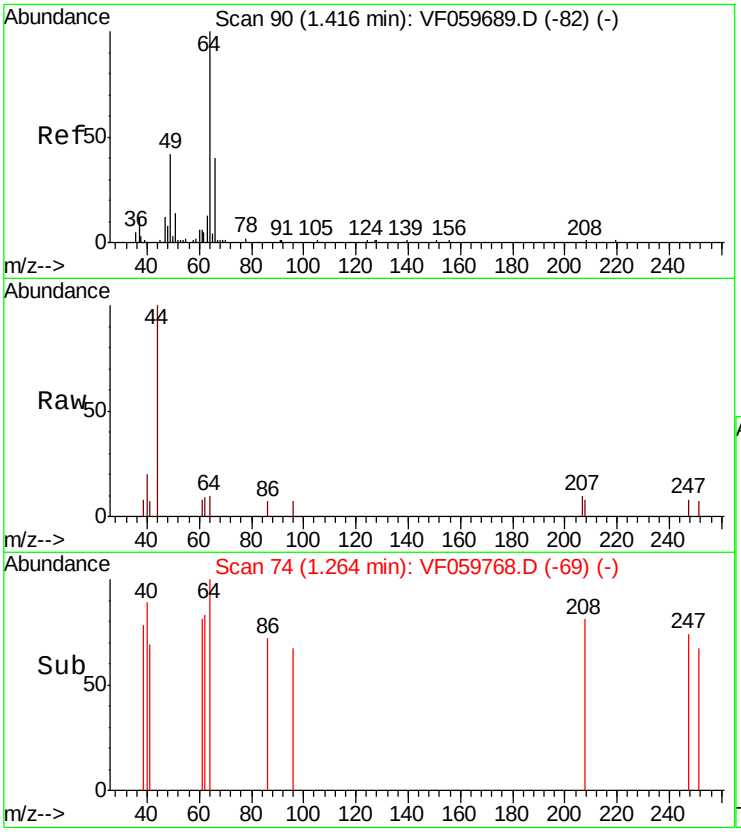


#5
Bromomethane
Concen: 128.296 ug/l
RT: 1.31 min Scan# 79
Delta R.T. -0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 94 Resp: 277

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.6	110.4#



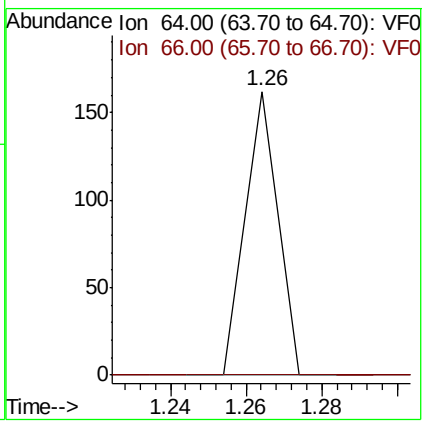


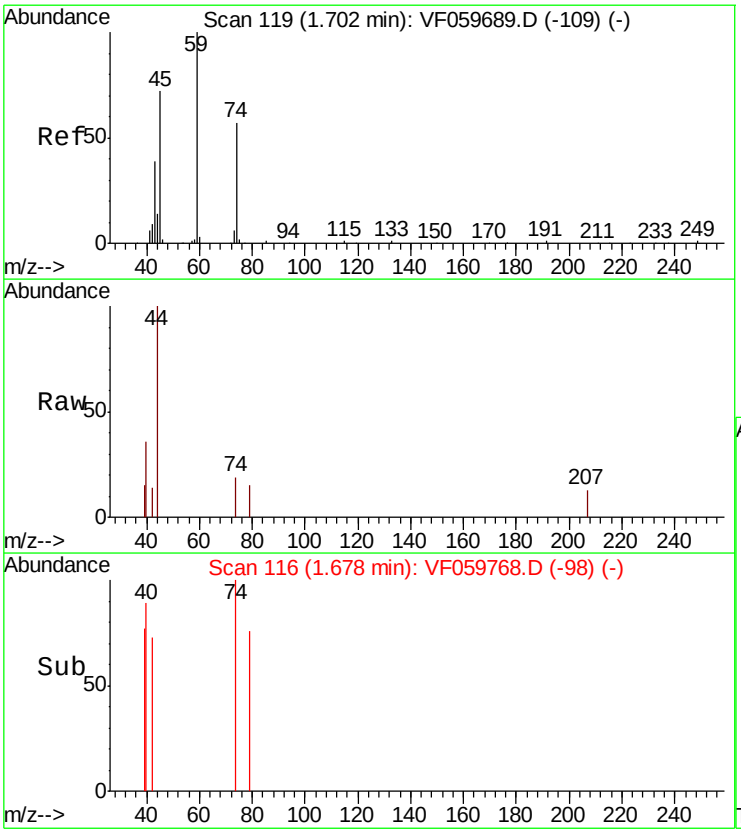
#6
Chloroethane
Concen: 57.601 ug/l
RT: 1.26 min Scan# 74
Delta R.T. -0.15 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 64 Resp: 96

Ion	Ratio	Lower	Upper
64	100		
66	0.0	32.6	49.0#

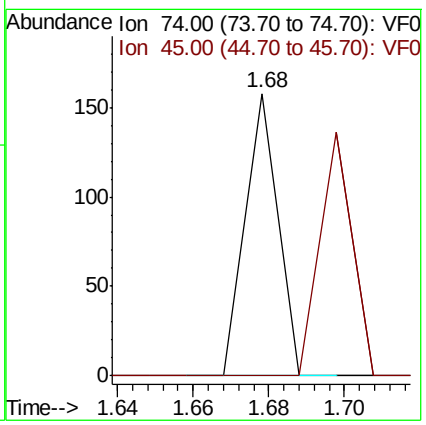


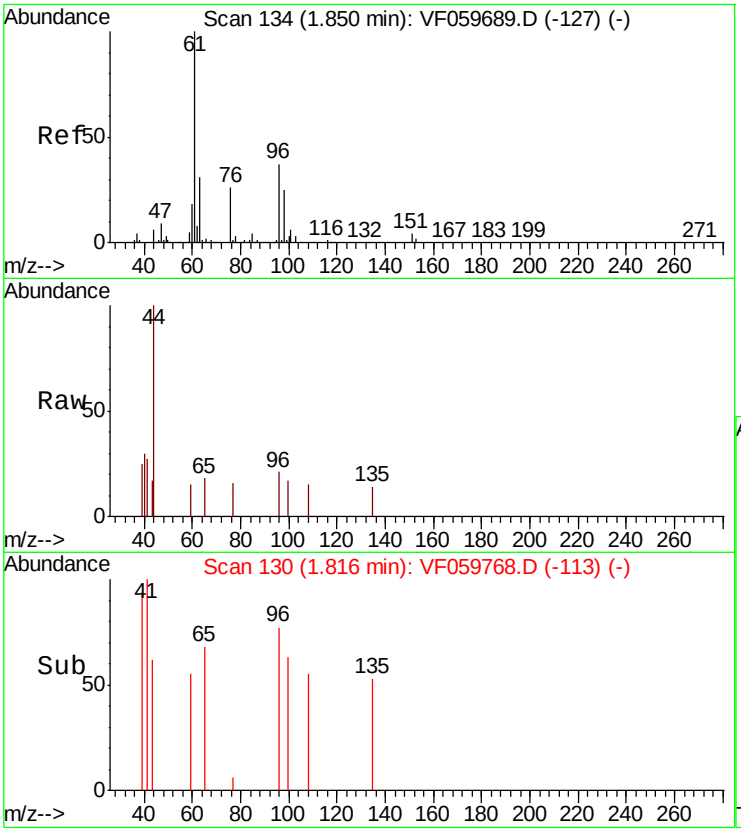


#8
Diethyl Ether
Concen: 65.156 ug/l
RT: 1.68 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 74 Resp: 93

Ion	Ratio	Lower	Upper
74	100		
45	0.0	62.7	188.2#



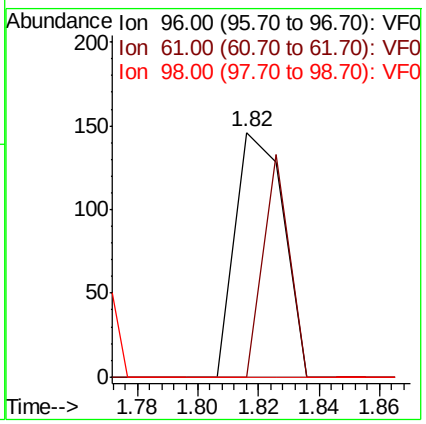


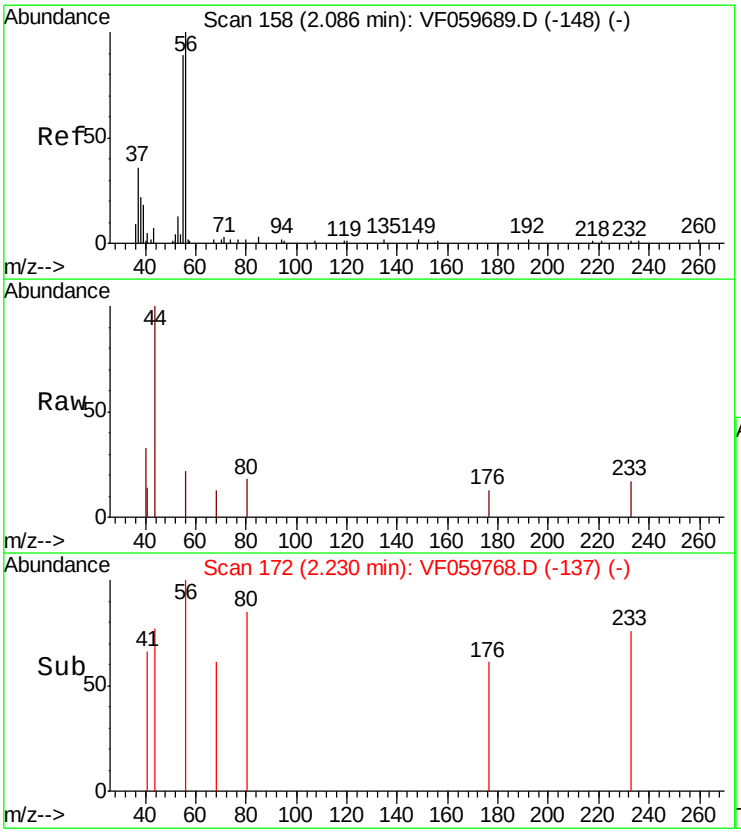
#12
1,1-Dichloroethene
Concen: 46.799 ug/l
RT: 1.82 min Scan# 130
Delta R.T. -0.03 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 96 Resp: 162

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

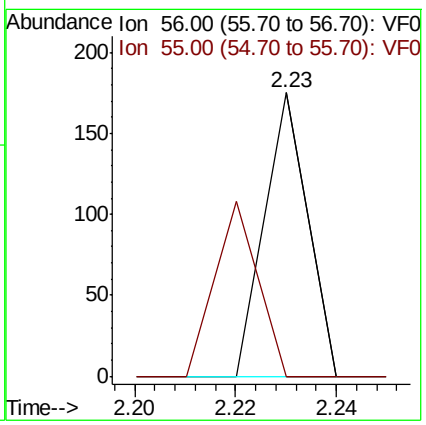


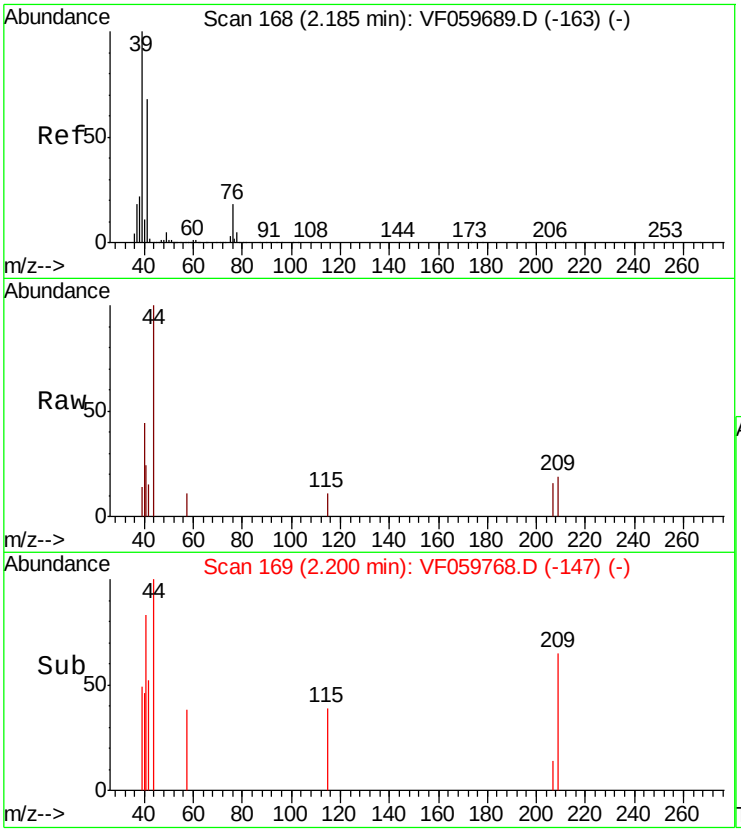


#13
Acrolein
Concen: 584.139 ug/l
RT: 2.23 min Scan# 172
Delta R.T. 0.14 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 56 Resp: 103

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#



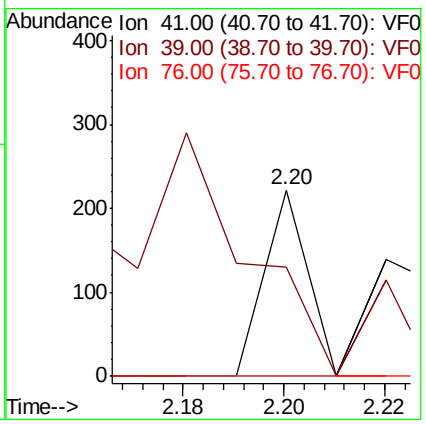


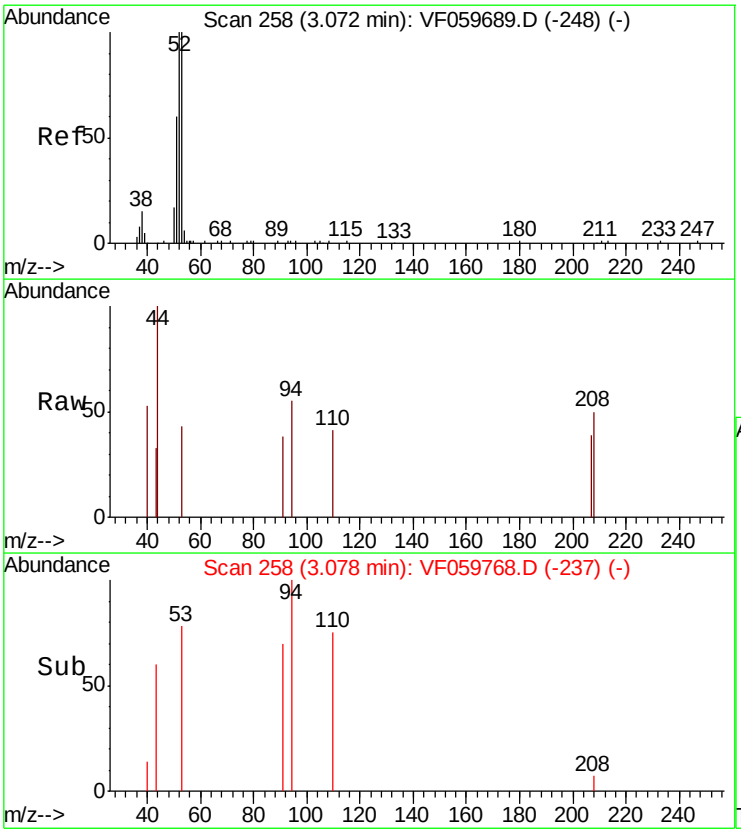
#14
Allyl chloride
Concen: 23.702 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 41 Resp: 131

Ion	Ratio	Lower	Upper
41	100		
39	58.6	118.1	177.1#
76	0.0	22.0	33.0#

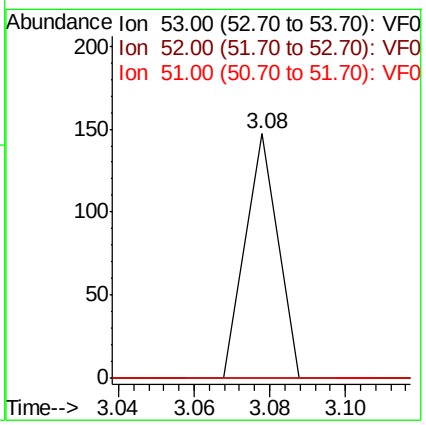


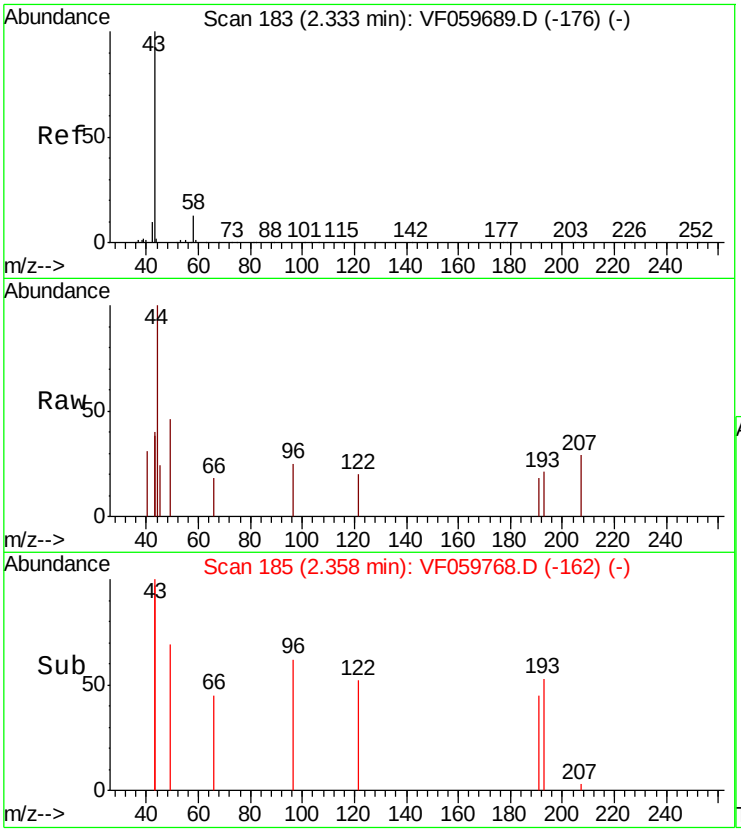


#15
Acrylonitrile
Concen: 167.631 ug/l
RT: 3.08 min Scan# 258
Delta R.T. 0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 53 Resp: 87

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



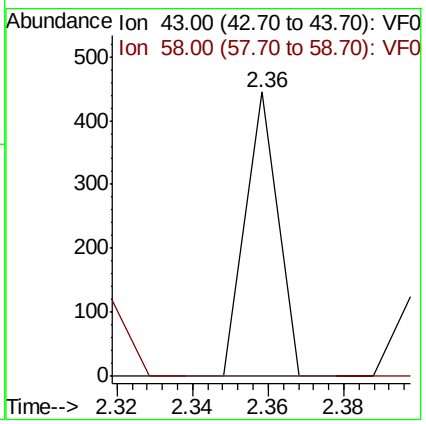


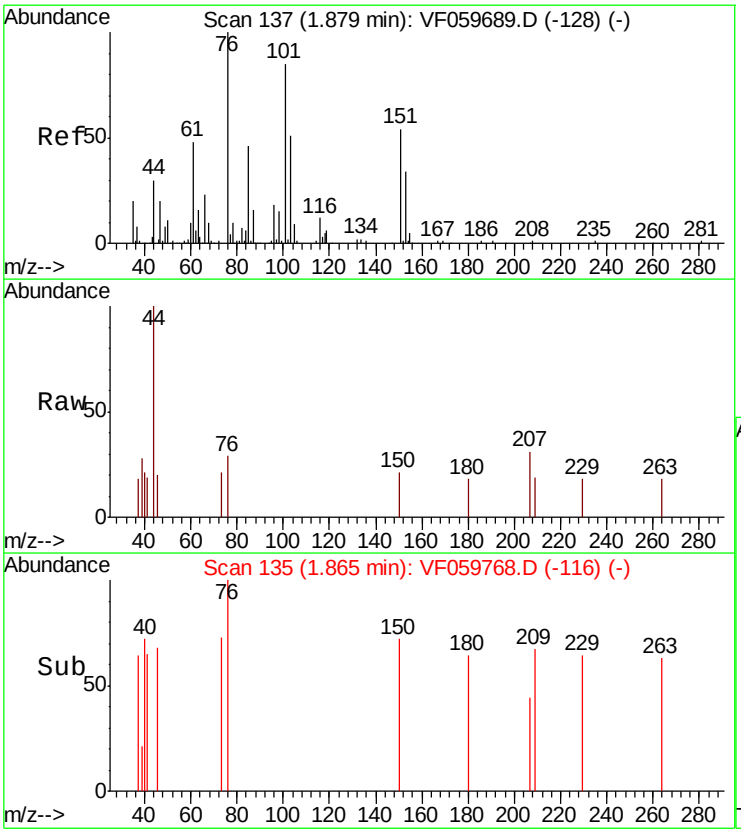
#16
Acetone
Concen: 182.008 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.03 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 43 Resp: 263

Ion	Ratio	Lower	Upper
43	100		
58	0.0	10.1	15.1#

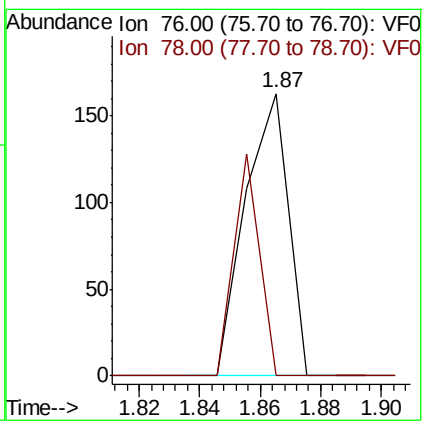


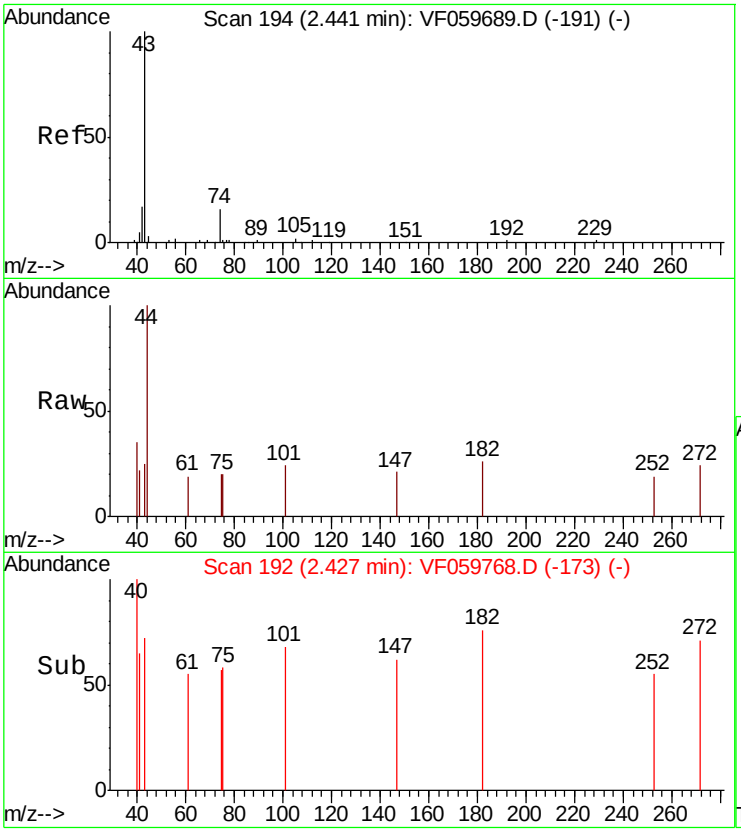


#17
Carbon Disulfide
Concen: 19.194 ug/l
RT: 1.87 min Scan# 135
Delta R.T. -0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 76 Resp: 160

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#



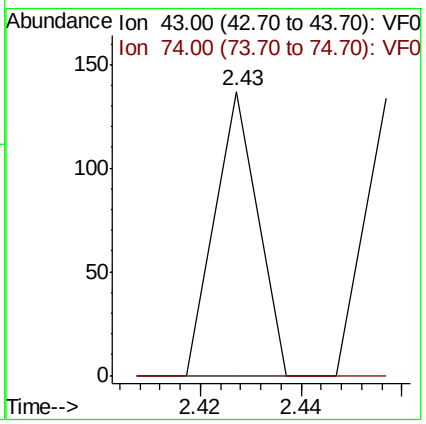


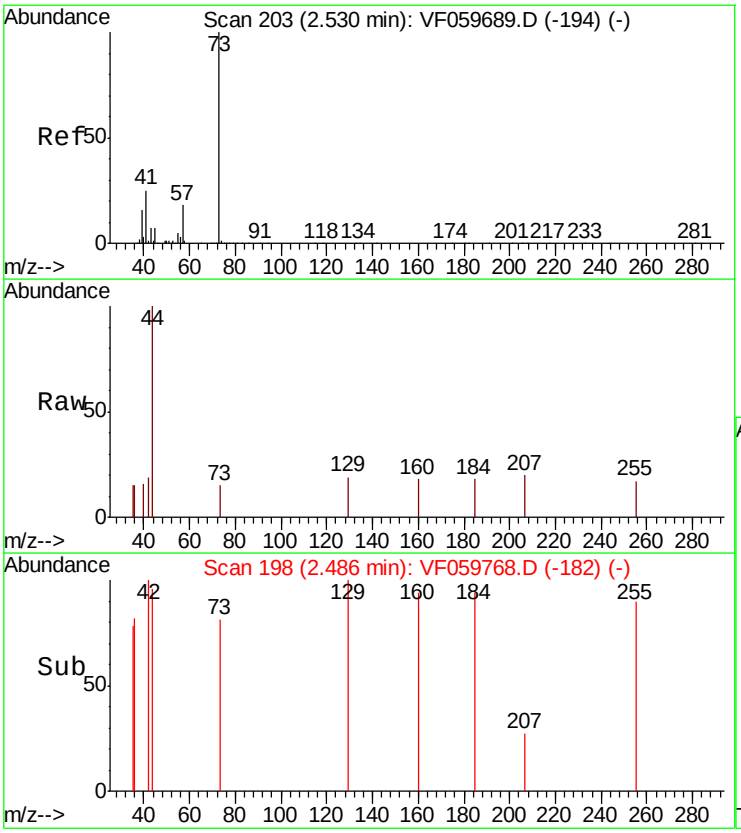
#18
Methyl Acetate
Concen: 34.584 ug/l
RT: 2.43 min Scan# 192
Delta R.T. -0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 43 Resp: 81

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#

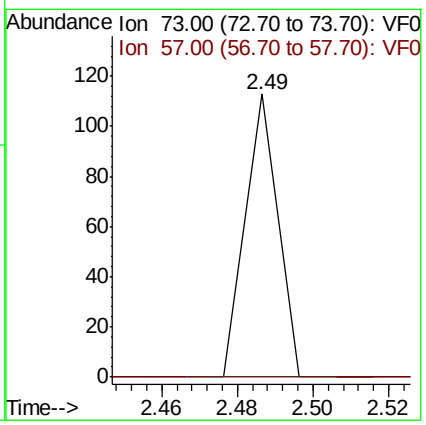


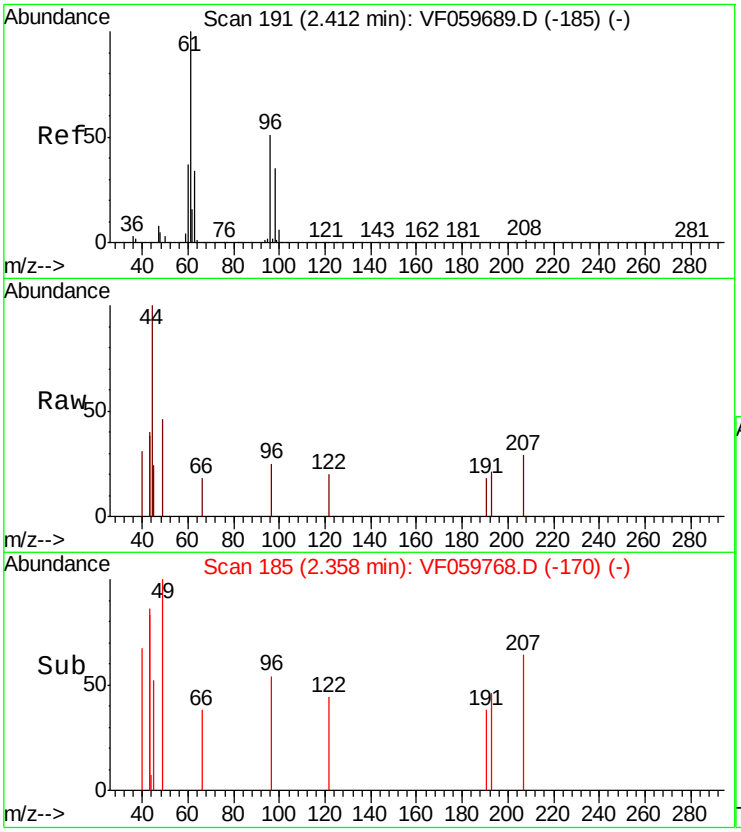


#19
Methyl tert-butyl Ether
Concen: 6.347 ug/l
RT: 2.49 min Scan# 198
Delta R.T. -0.04 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 73 Resp: 67

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.2	21.2#



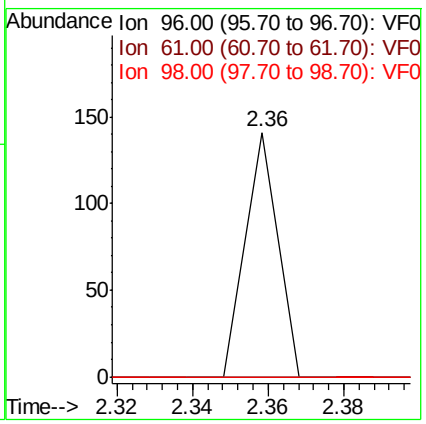


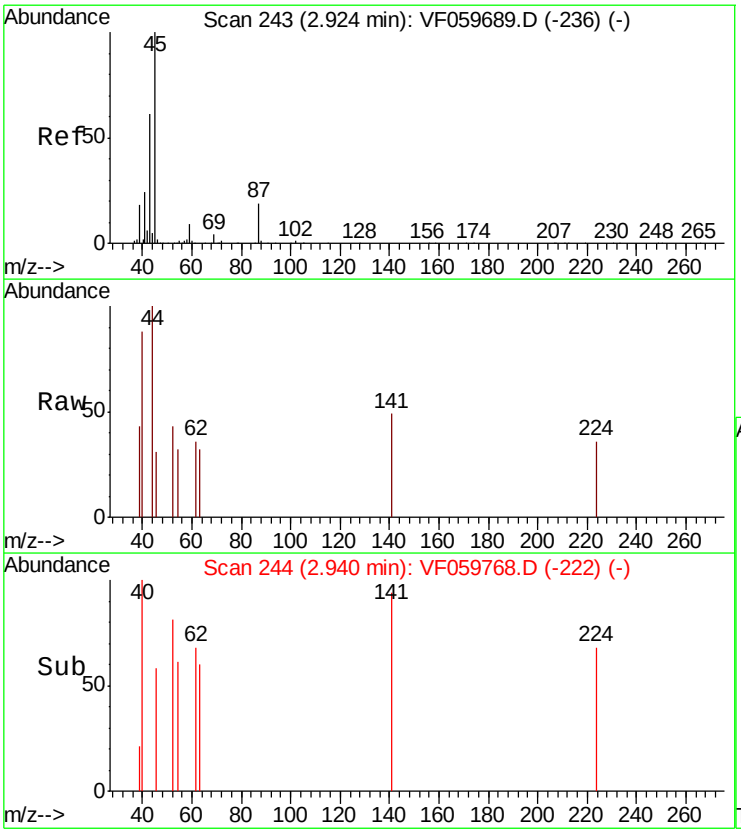
#21
trans-1,2-Dichloroethene
Concen: 26.175 ug/l
RT: 2.36 min Scan# 185
Delta R.T. -0.05 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 96 Resp: 83

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

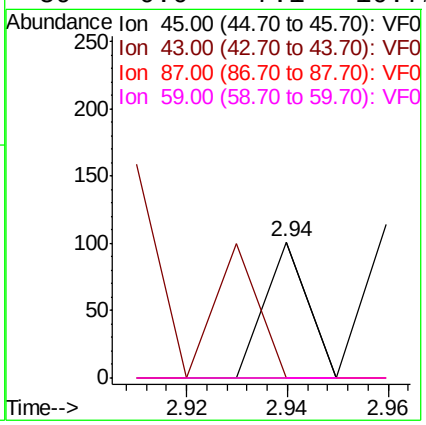


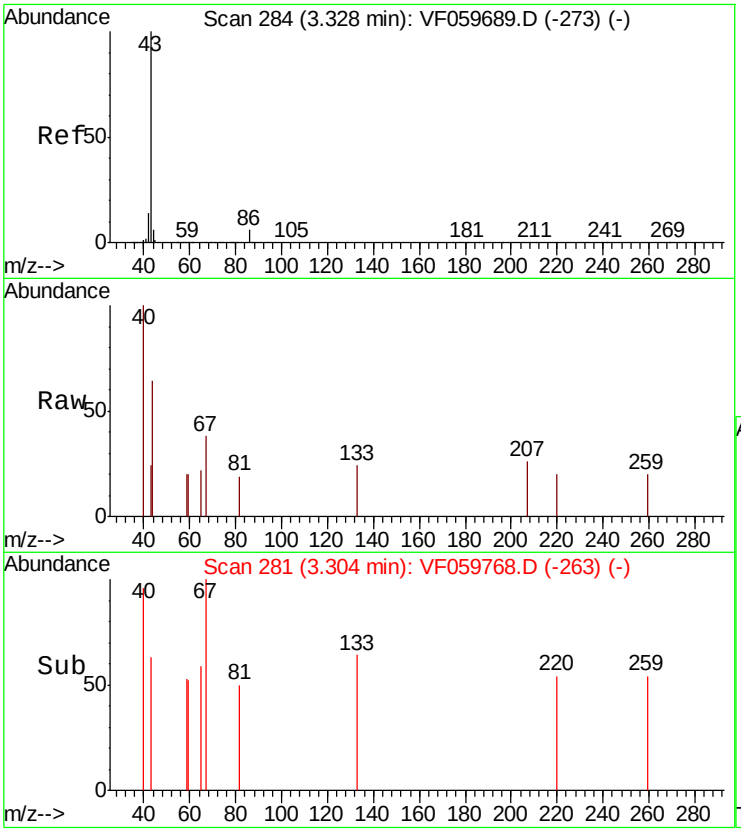


#22
Diisopropyl ether
Concen: 5.134 ug/l
RT: 2.94 min Scan# 244
Delta R.T. 0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 45 Resp: 60

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#



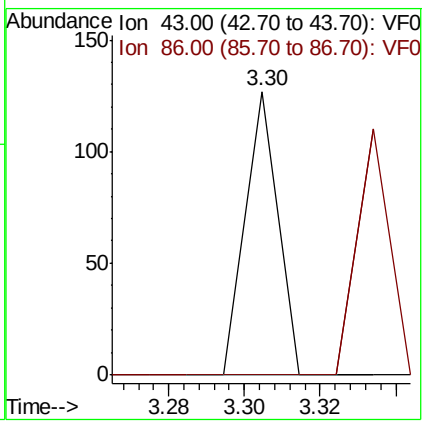


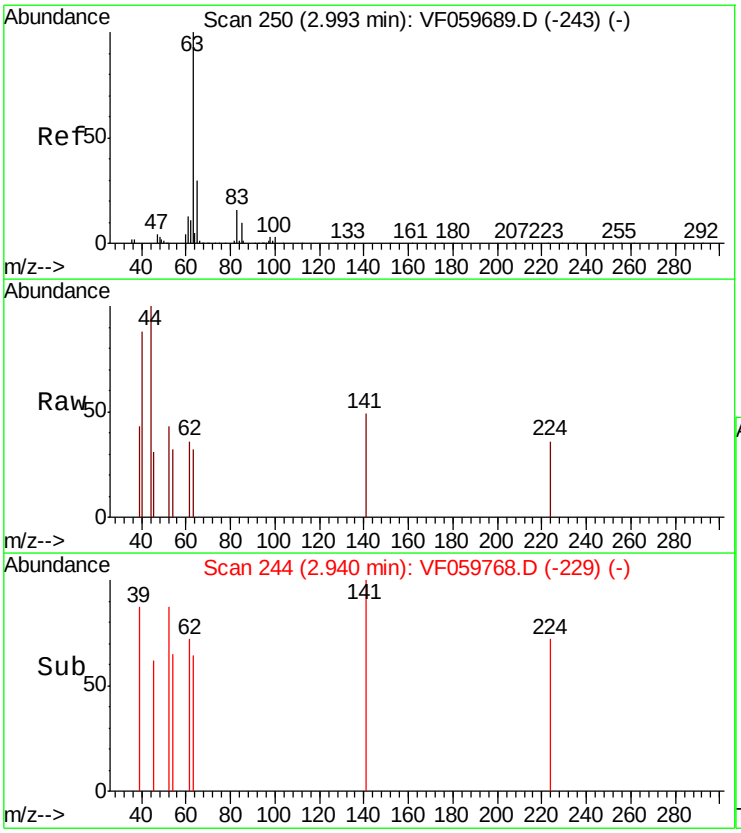
#23
Vinyl Acetate
Concen: 12.481 ug/l
RT: 3.30 min Scan# 281
Delta R.T. -0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 43 Resp: 75

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.6	6.8#

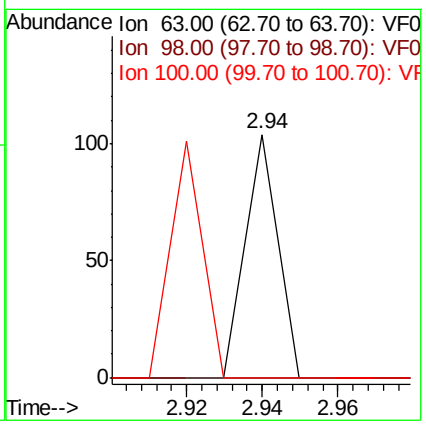


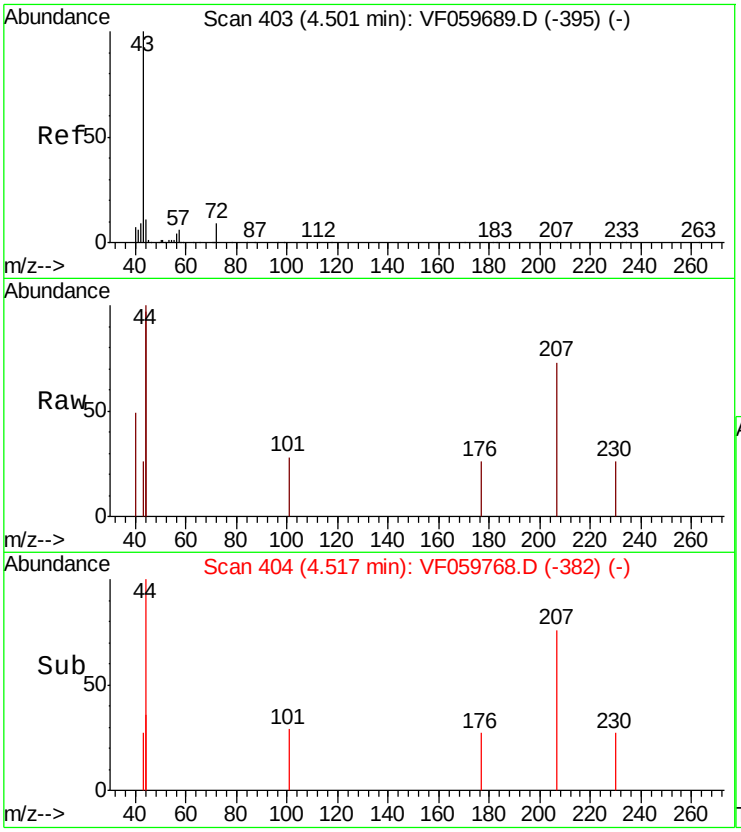


#24
1,1-Dichloroethane
Concen: 7.635 ug/l
RT: 2.94 min Scan# 244
Delta R.T. -0.05 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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#



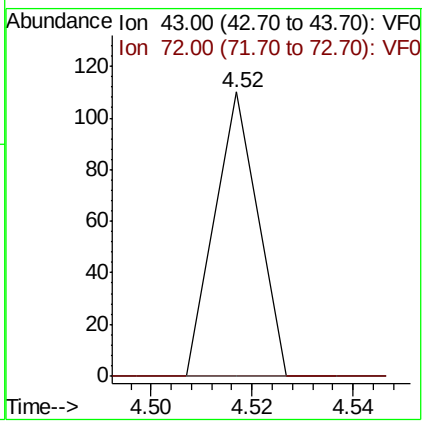


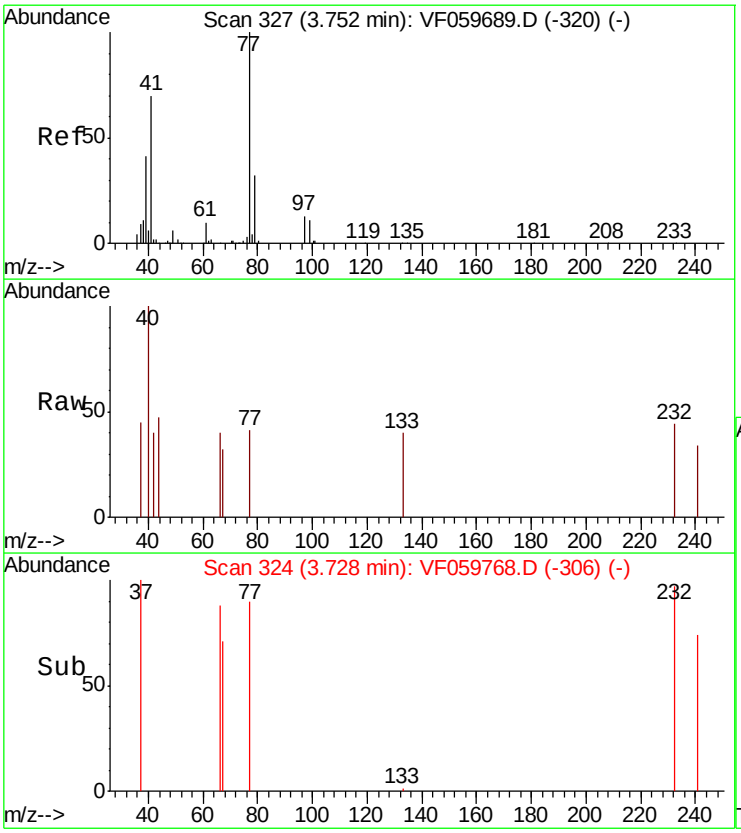
#25
2-Butanone
Concen: 40.307 ug/l
RT: 4.52 min Scan# 404
Delta R.T. 0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 43 Resp: 65

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#

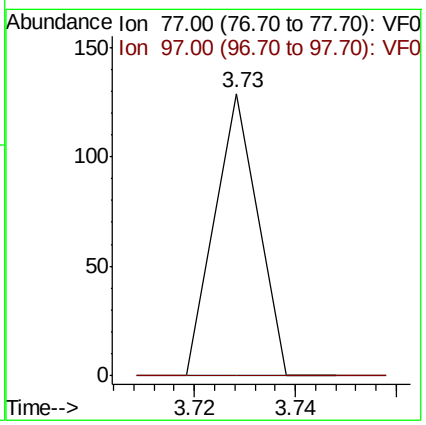


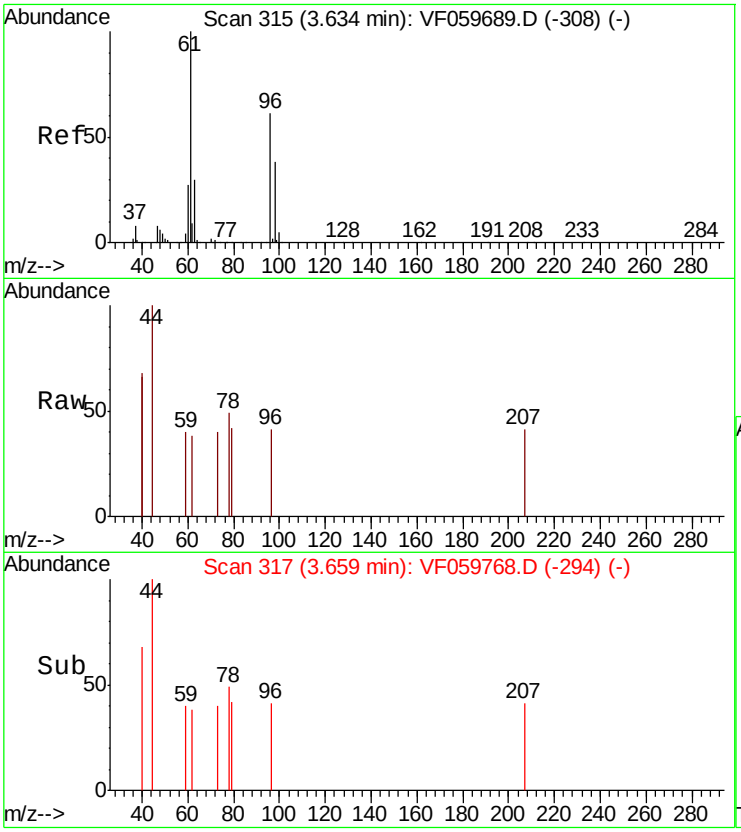


#26
2,2-Dichloropropane
Concen: 13.129 ug/l
RT: 3.73 min Scan# 324
Delta R.T. -0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 77 Resp: 76

Ion	Ratio	Lower	Upper
77	100		
97	0.0	6.8	20.4#



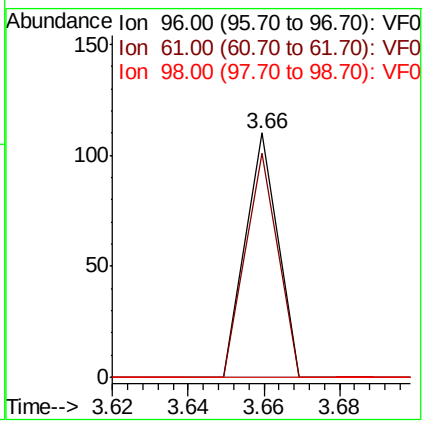


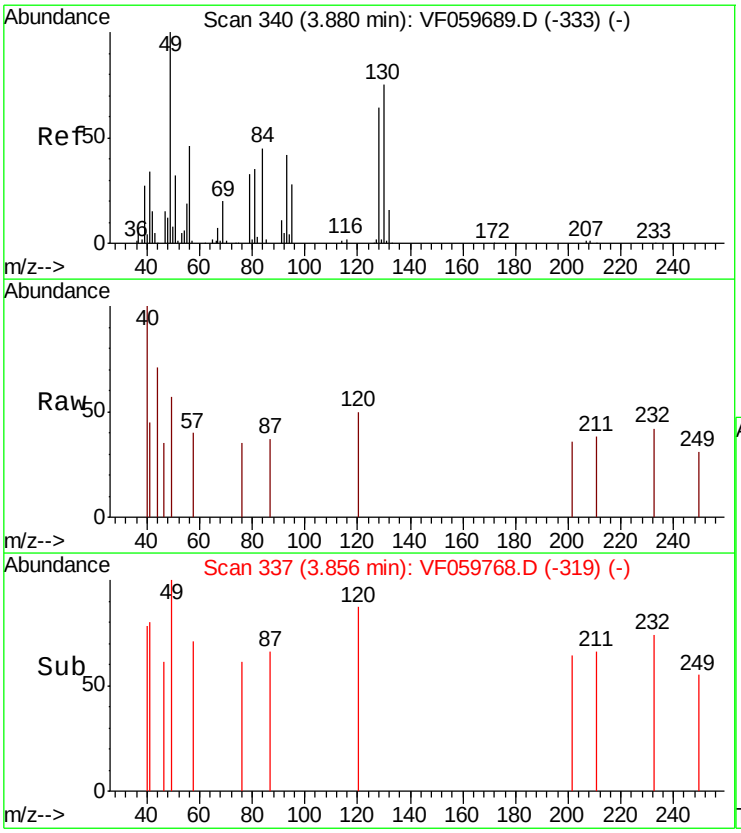
#27
cis-1,2-Dichloroethene
Concen: 14.948 ug/l
RT: 3.66 min Scan# 317
Delta R.T. 0.03 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 96 Resp: 65

Ion	Ratio	Lower	Upper
96	100		
61	91.8	0.0	326.8
98	0.0	0.0	125.2

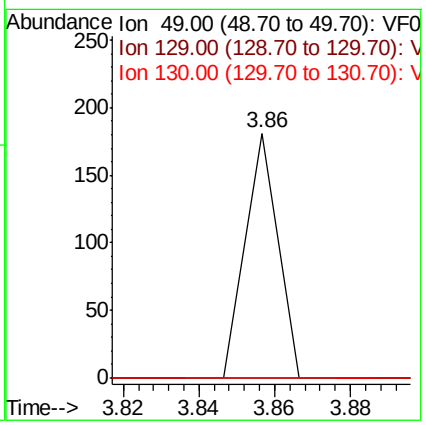


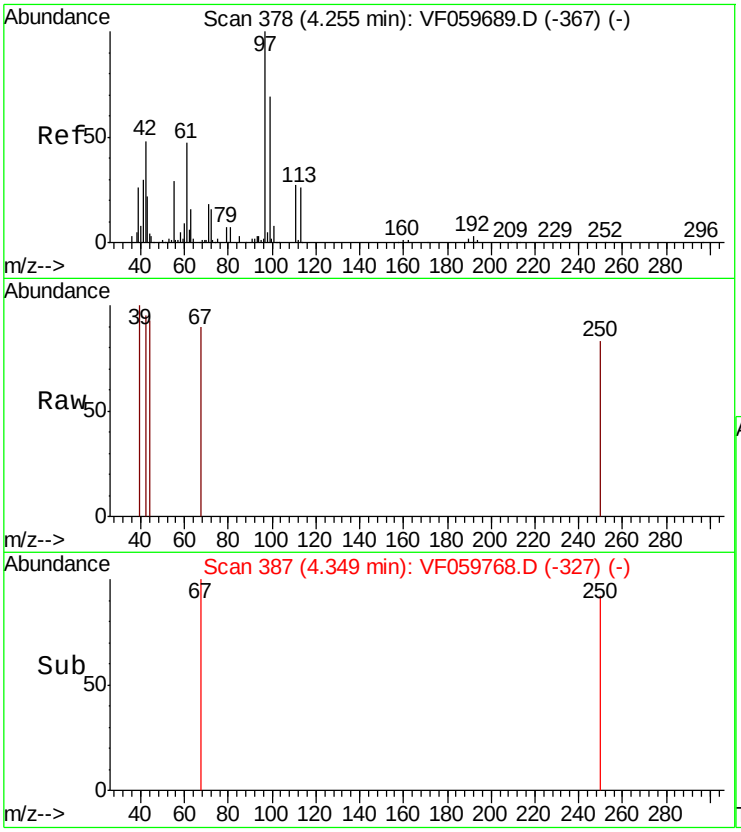


#28
Bromochloromethane
Concen: 36.606 ug/l
RT: 3.86 min Scan# 337
Delta R.T. -0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 49 Resp: 107

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



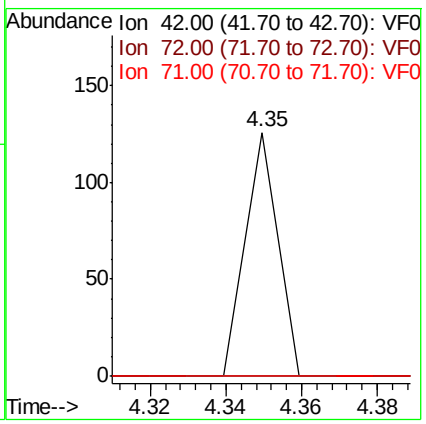


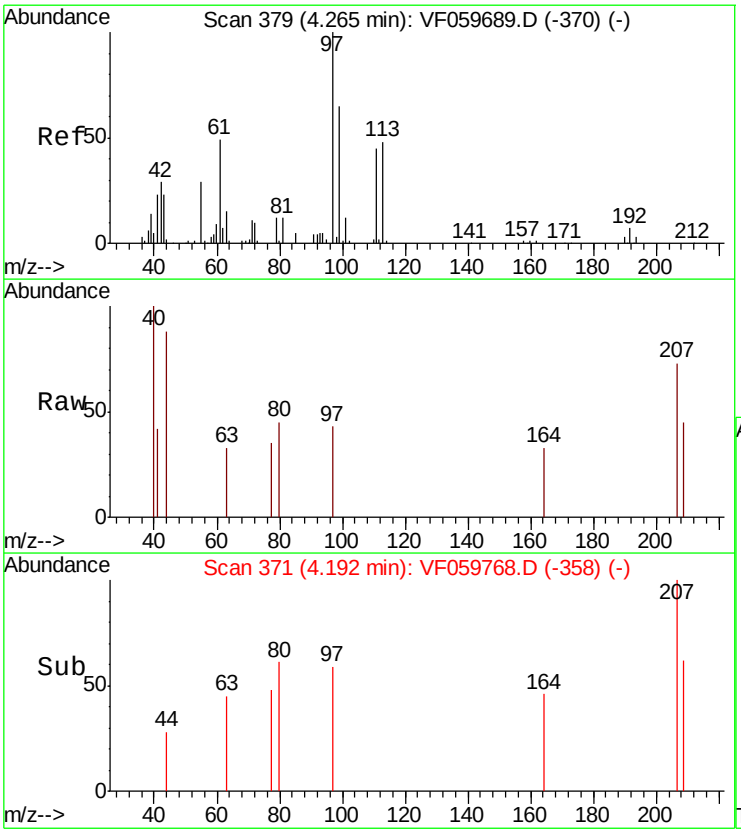
#29
Tetrahydrofuran
Concen: 121.008 ug/l
RT: 4.35 min Scan# 387
Delta R.T. 0.09 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 42 Resp: 75

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

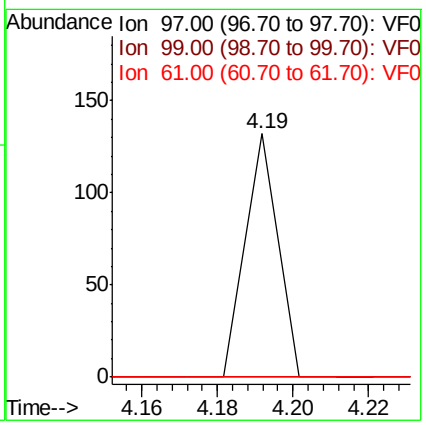


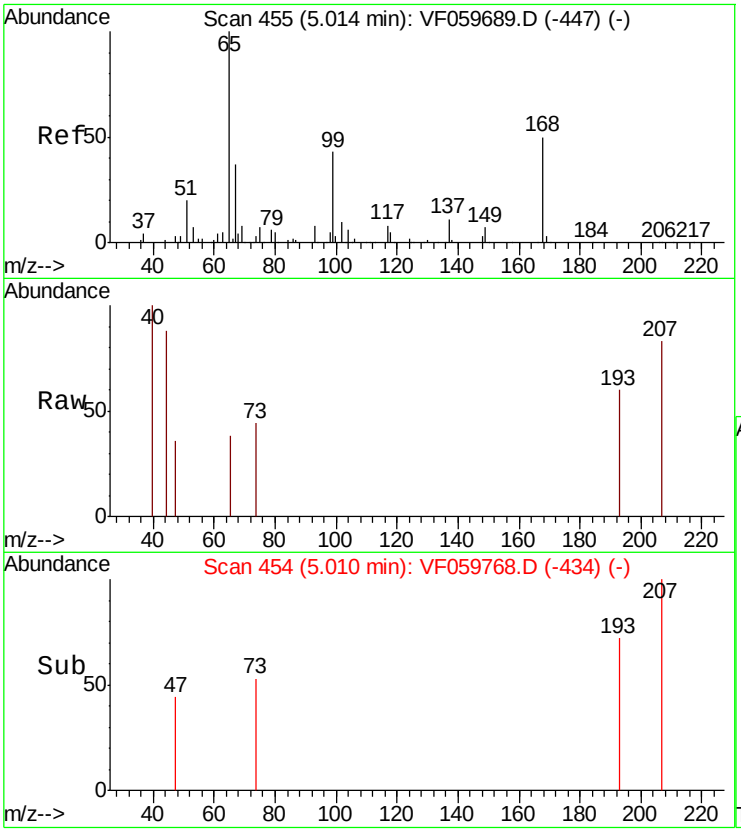


#32
1,1,1-Trichloroethane
Concen: 8.774 ug/l
RT: 4.19 min Scan# 371
Delta R.T. -0.07 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 97 Resp: 78

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



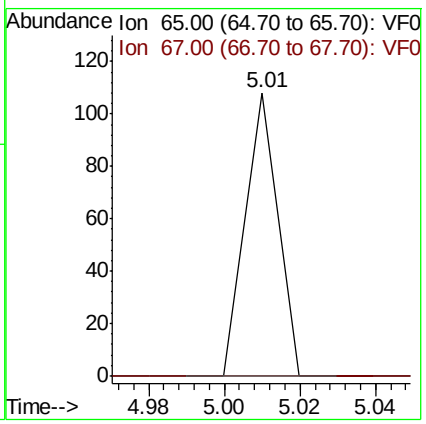


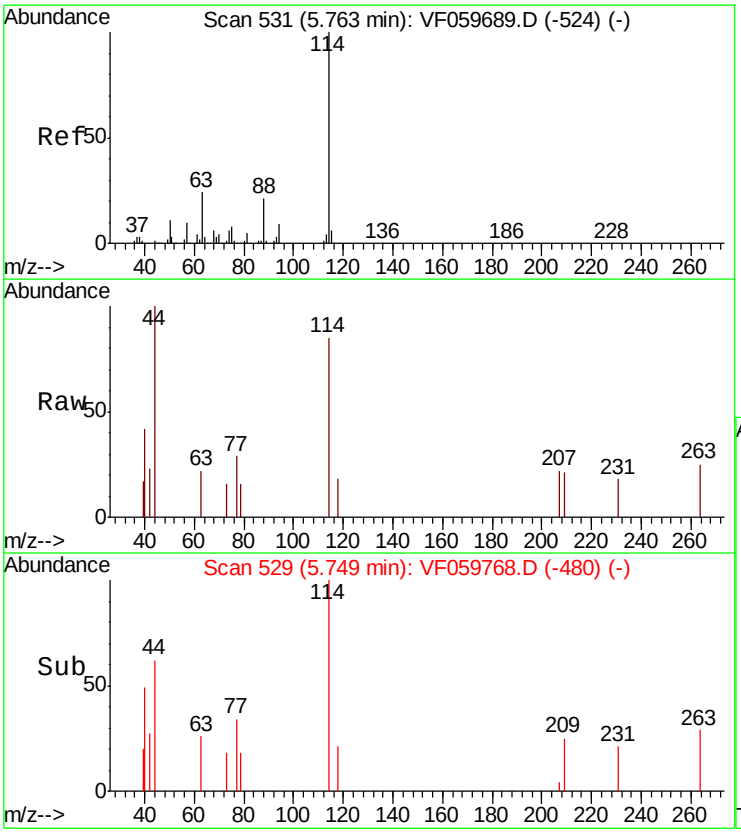
#33
1,2-Dichloroethane-d4
Concen: 7.967 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.00 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 65 Resp: 64

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	84.6

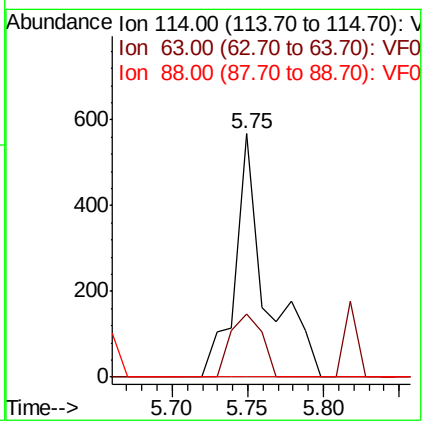


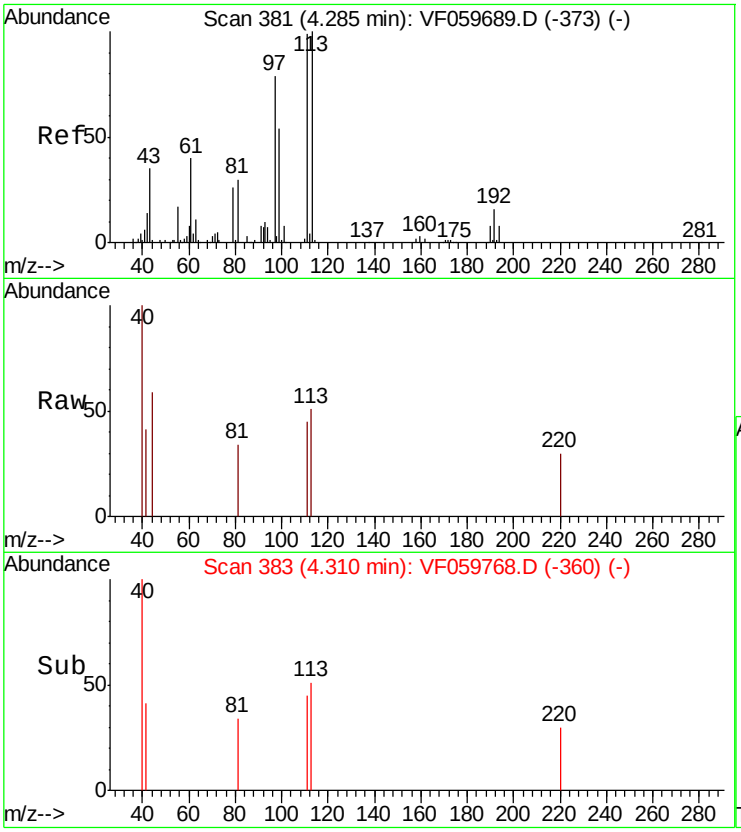


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 529
Delta R.T. -0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:114 Resp: 805

Ion	Ratio	Lower	Upper
114	100		
63	26.1	0.0	47.4
88	0.0	0.0	41.2



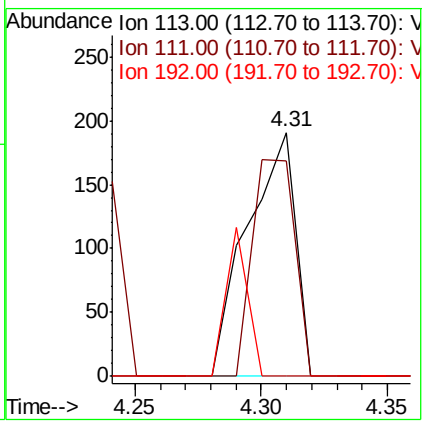


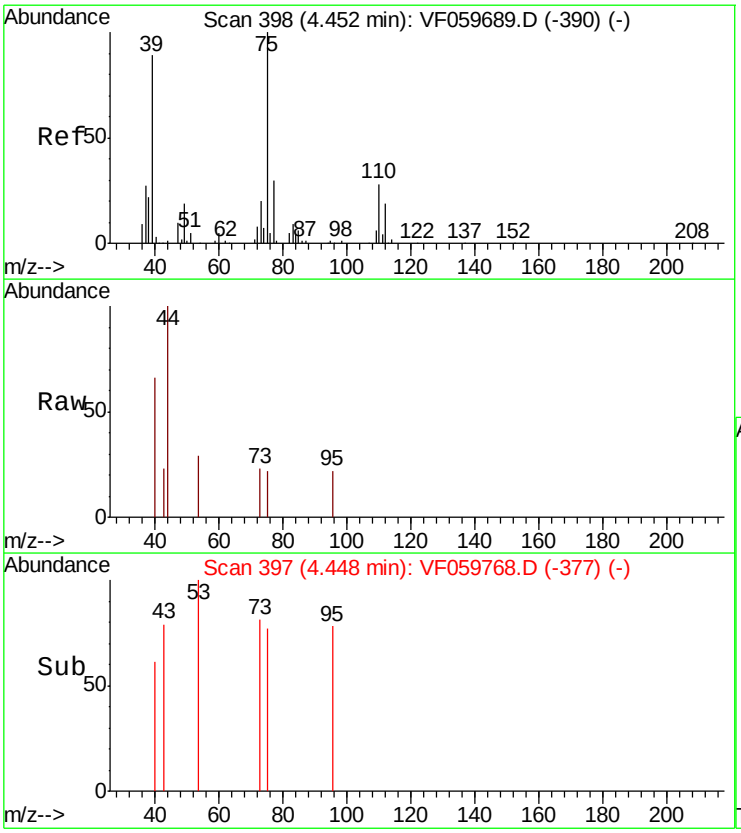
#35
Dibromofluoromethane
Concen: 30.618 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.03 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:113 Resp: 256

Ion	Ratio	Lower	Upper
113	100		
111	88.5	79.0	118.4
192	0.0	13.2	19.8#

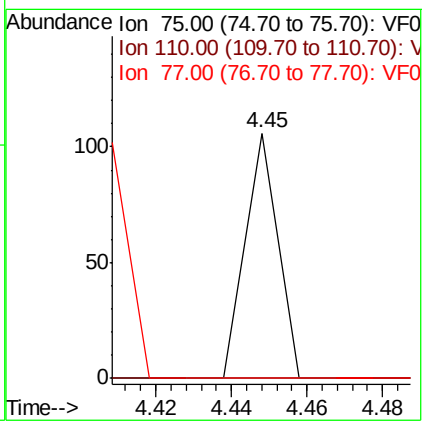


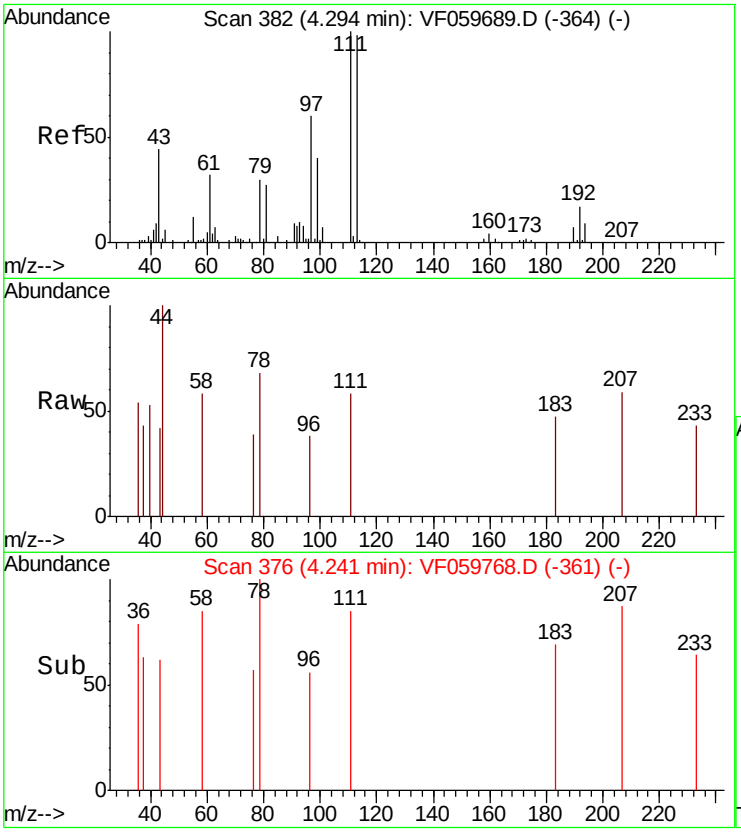


#36
1,1-Dichloropropene
Concen: 4.103 ug/l
RT: 4.45 min Scan# 397
Delta R.T. -0.00 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 75 Resp: 63

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



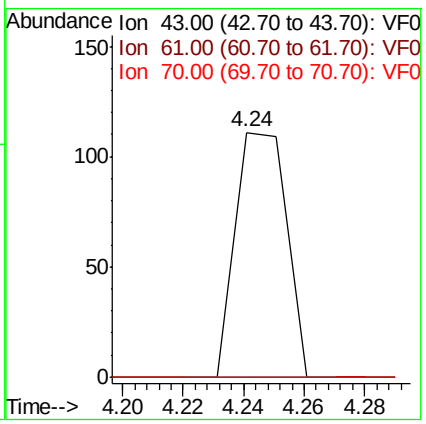


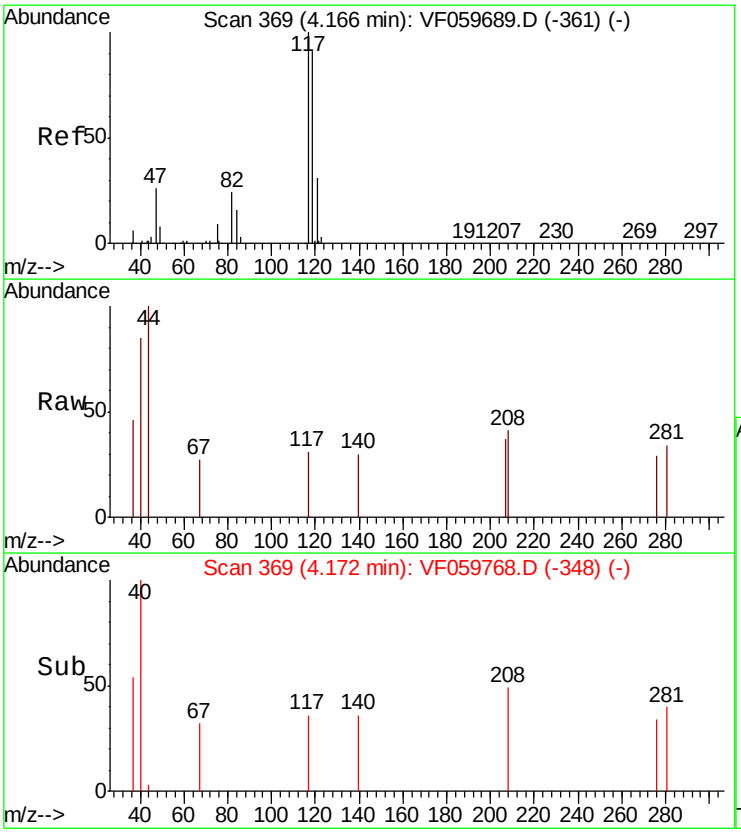
#37
Ethyl Acetate
Concen: 30.558 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.05 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 43 Resp: 130

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

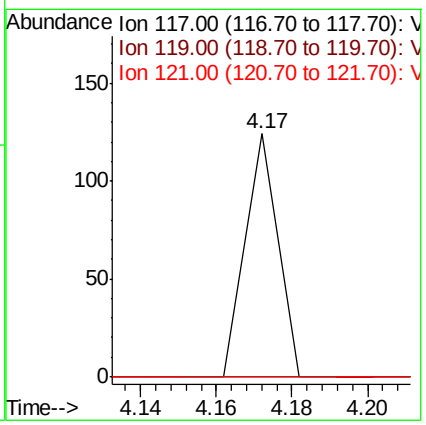


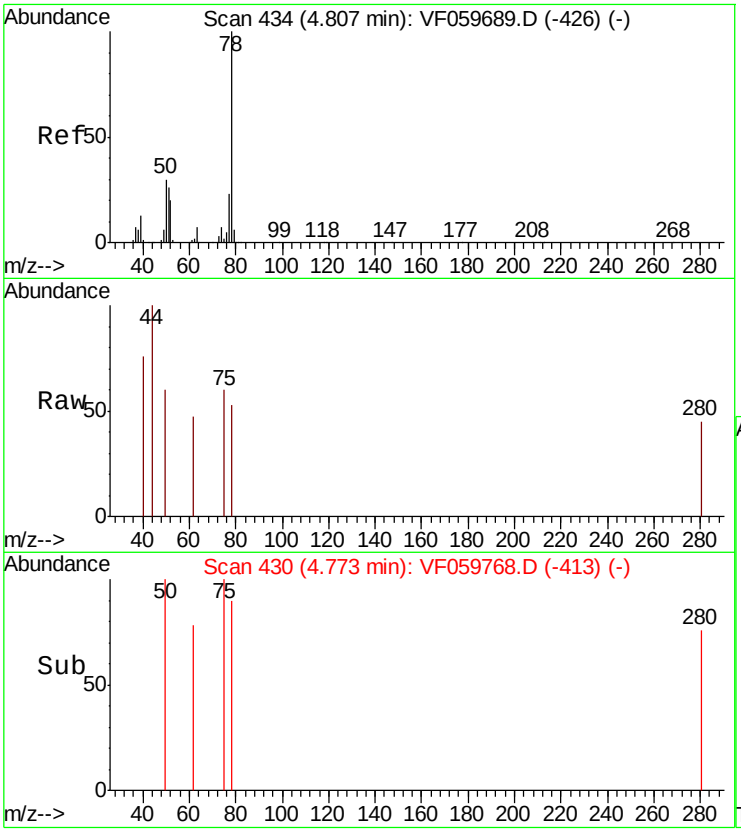


#38
Carbon Tetrachloride
Concen: 5.704 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:117 Resp: 73

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



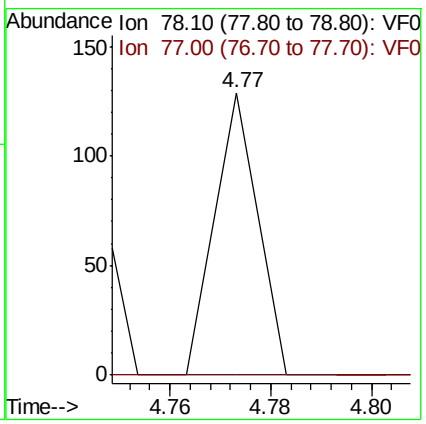


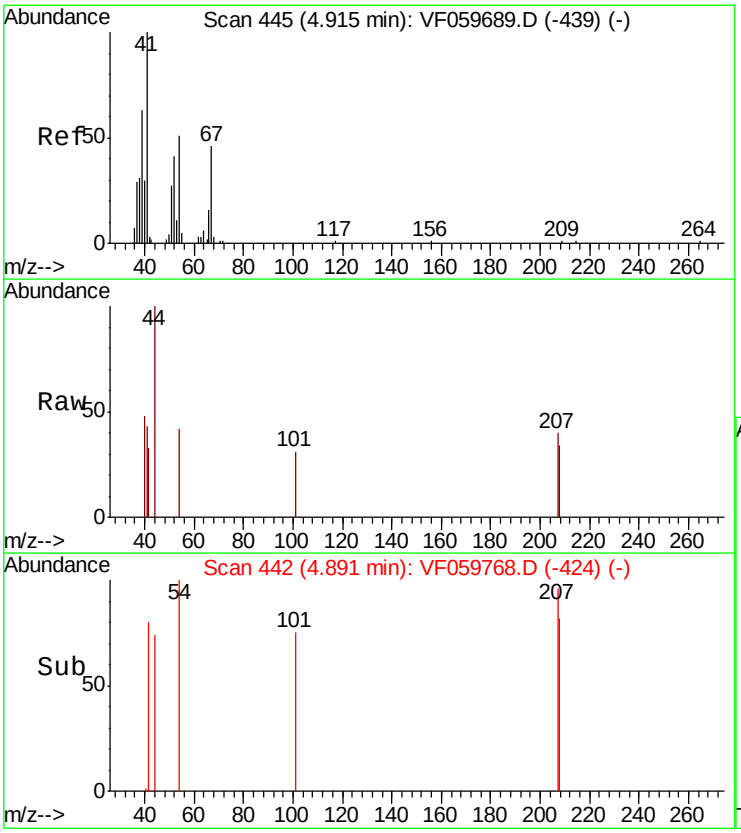
#40
Benzene
Concen: 4.675 ug/l
RT: 4.77 min Scan# 430
Delta R.T. -0.03 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 78 Resp: 76

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.9	28.3#

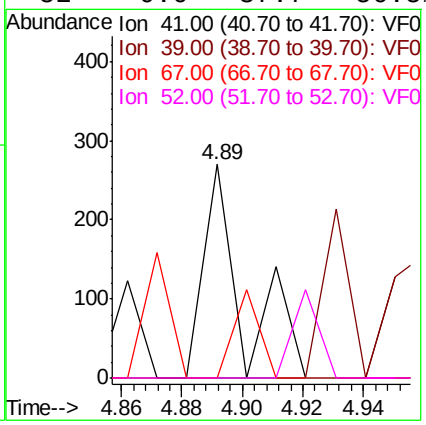


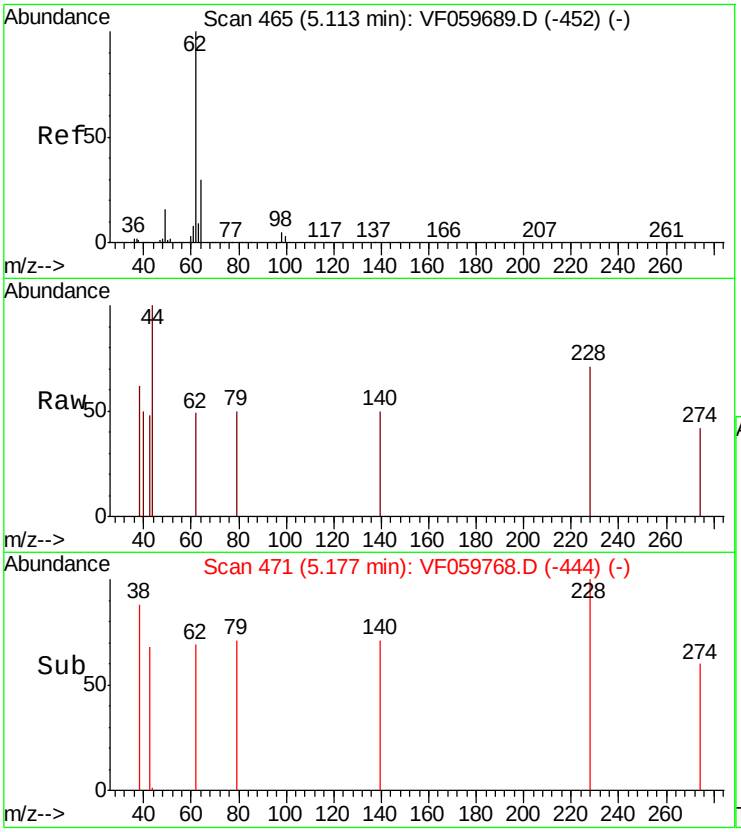


#41
Methacrylonitrile
Concen: 124.073 ug/l
RT: 4.89 min Scan# 442
Delta R.T. -0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 41 Resp: 243

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#



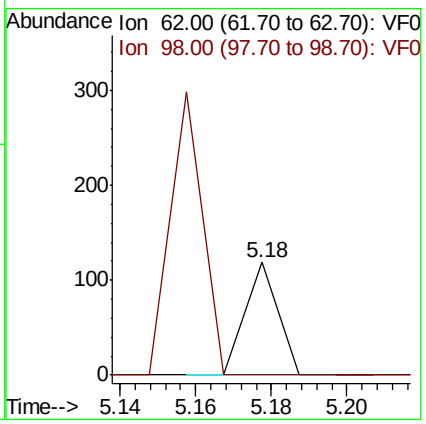


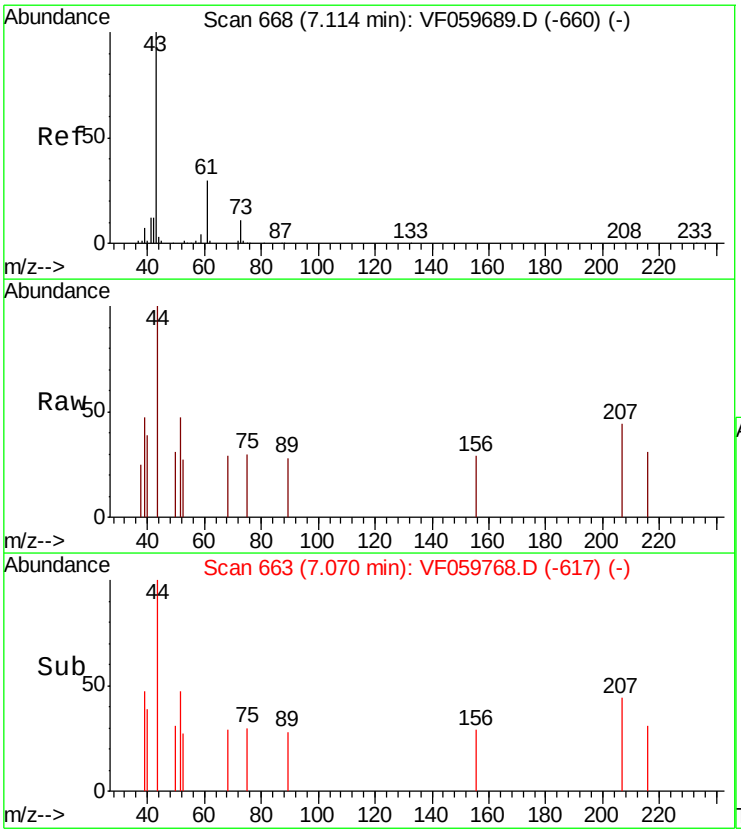
#42
1,2-Dichloroethane
Concen: 6.153 ug/l
RT: 5.18 min Scan# 471
Delta R.T. 0.06 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 62 Resp: 70

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	9.6

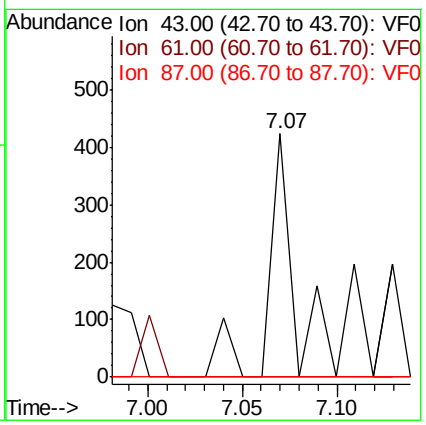


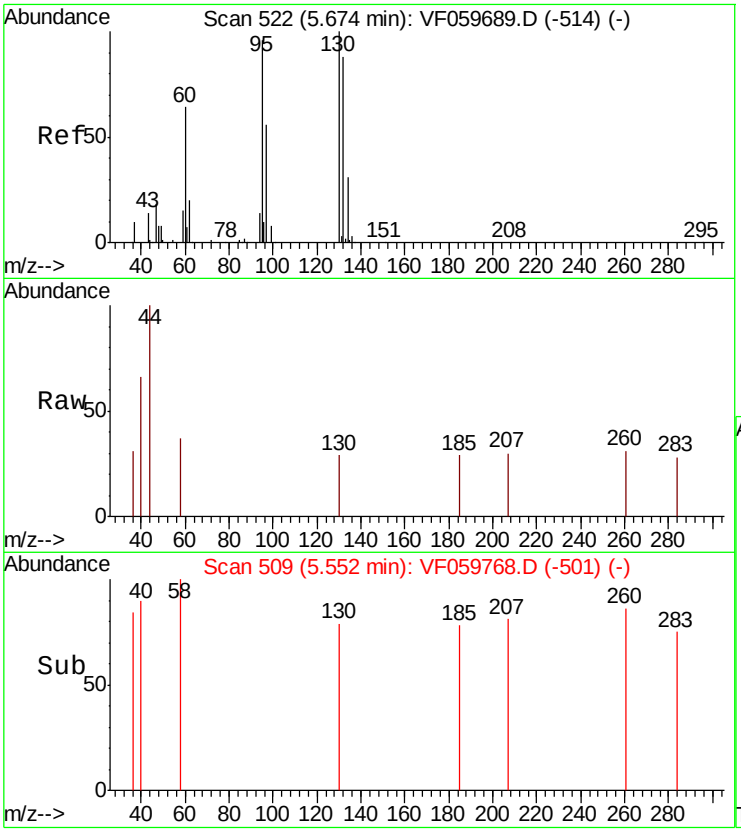


#43
Isopropyl Acetate
Concen: 84.138 ug/l
RT: 7.07 min Scan# 663
Delta R.T. -0.04 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 43 Resp: 405

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



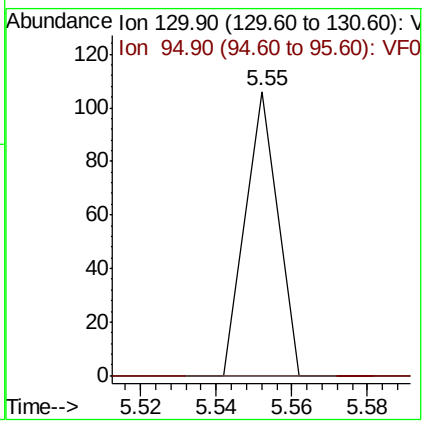


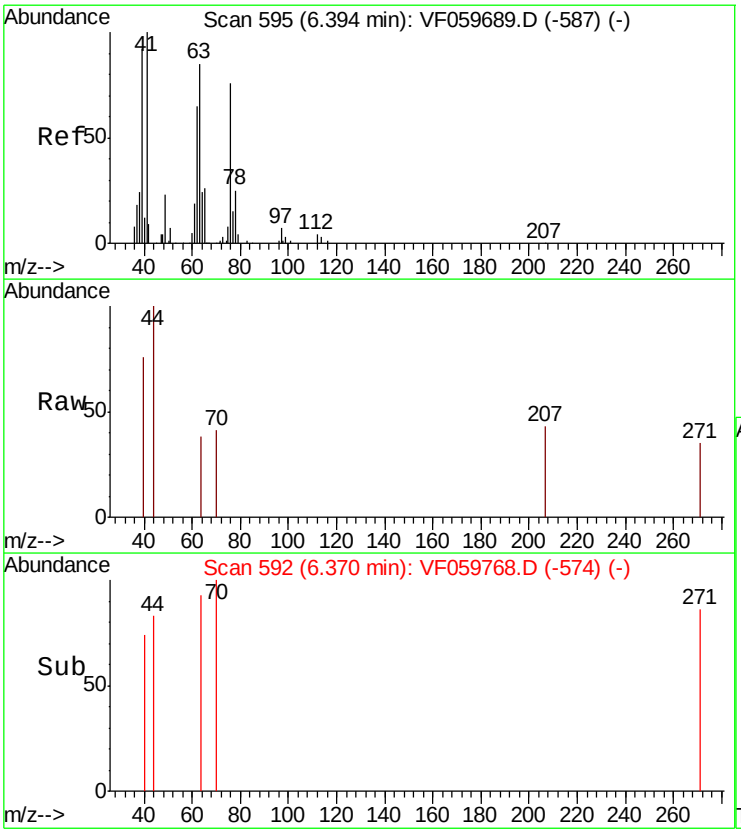
#44
Trichloroethene
Concen: 7.033 ug/l
RT: 5.55 min Scan# 509
Delta R.T. -0.12 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:130 Resp: 63

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	191.0

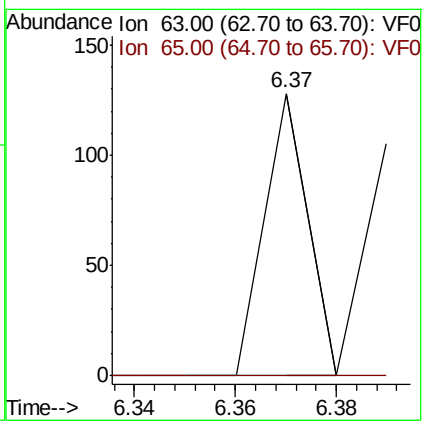


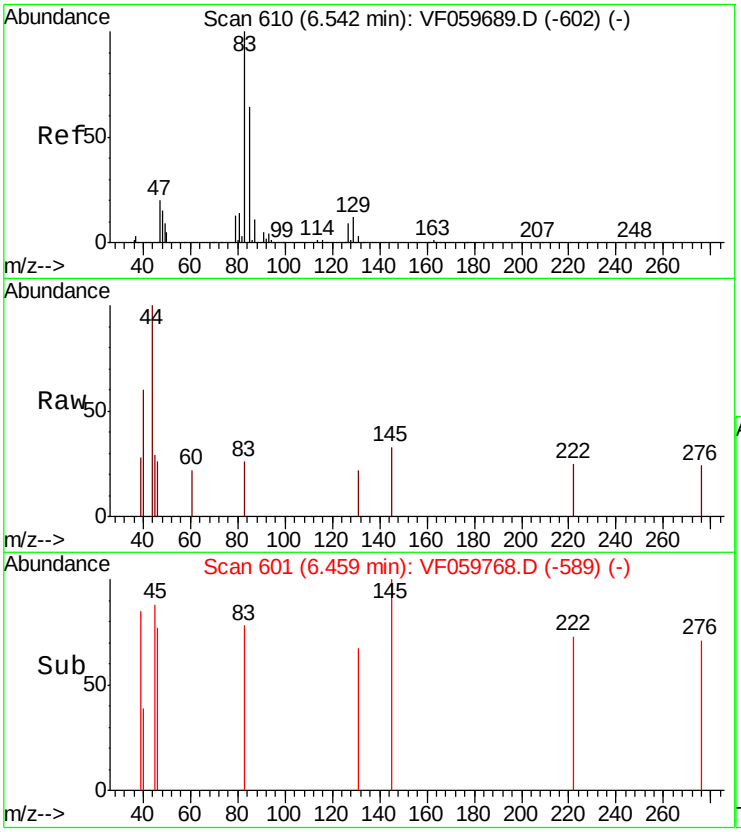


#45
1,2-Dichloropropane
Concen: 17.702 ug/l
RT: 6.37 min Scan# 592
Delta R.T. -0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 63 Resp: 76

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#



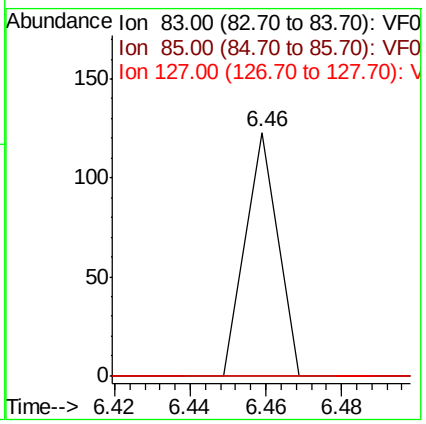


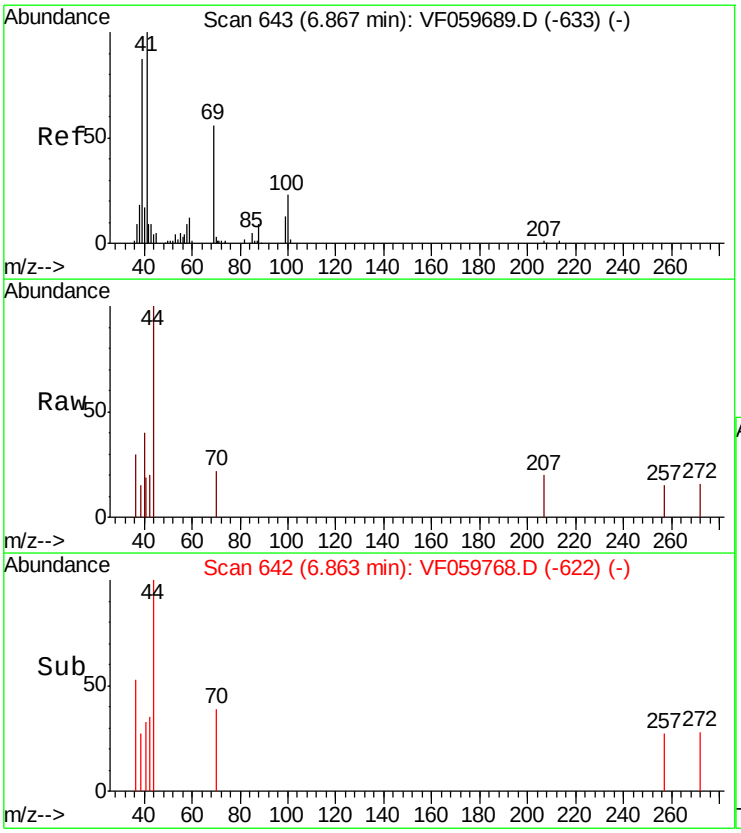
#47
Bromodichloromethane
Concen: 6.577 ug/l
RT: 6.46 min Scan# 601
Delta R.T. -0.08 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 83 Resp: 73

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

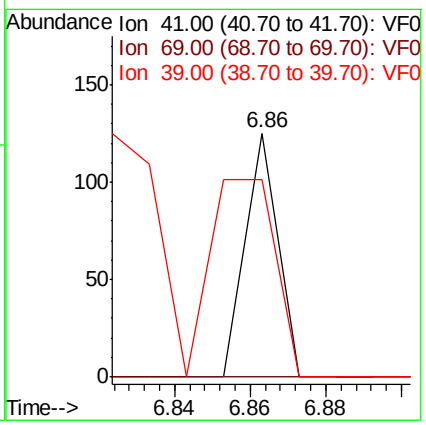


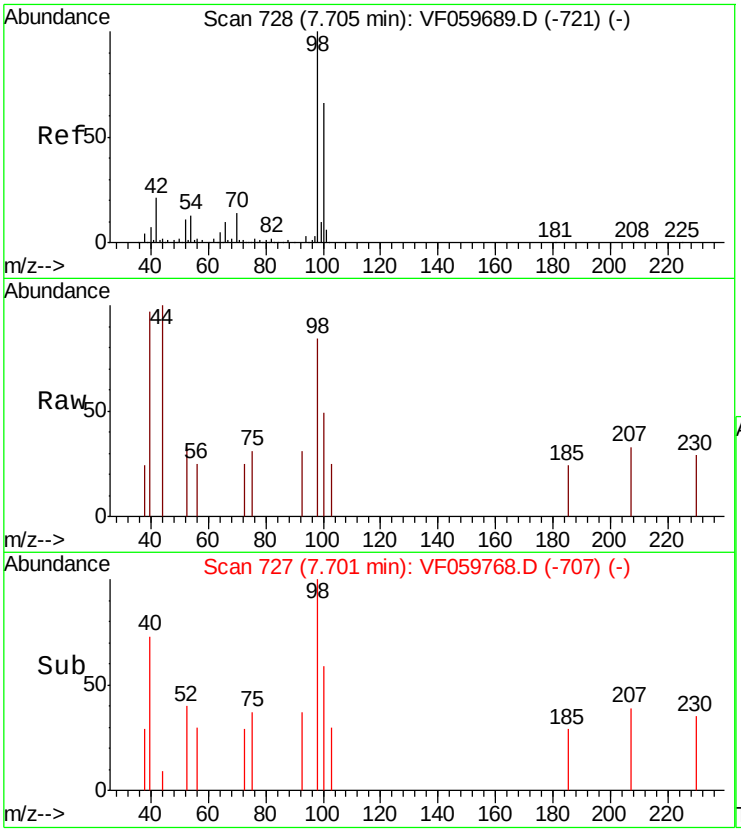


#48
Methyl methacrylate
Concen: 20.439 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.00 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 41 Resp: 74

Ion	Ratio	Lower	Upper
41	100		
69	0.0	44.4	66.6#
39	80.8	69.4	104.2



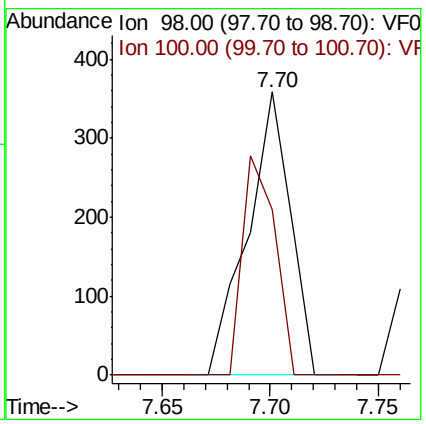


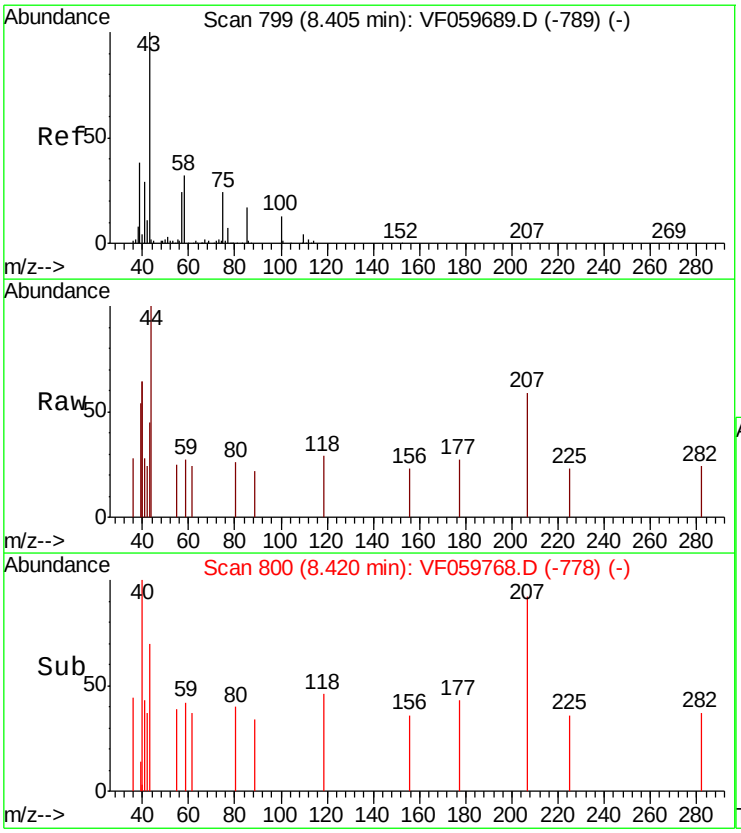
#50
Toluene-d8
Concen: 25.234 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 98 Resp: 492

Ion	Ratio	Lower	Upper
98	100		
100	58.7	52.8	79.2

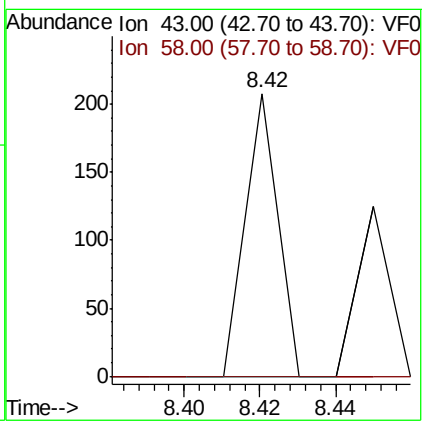


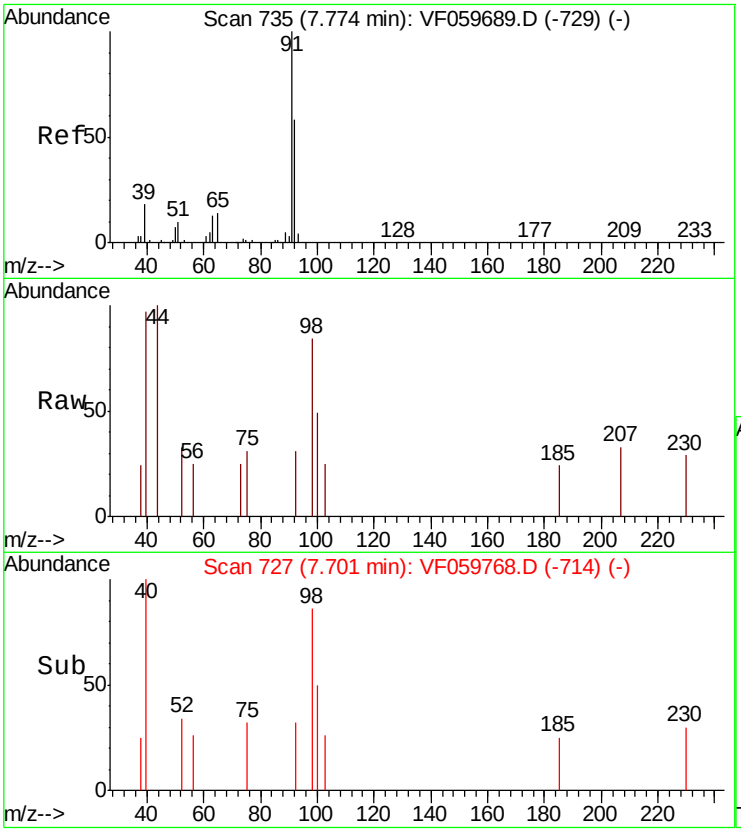


#51
4-Methyl-2-Pentanone
Concen: 33.591 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 43 Resp: 123

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#



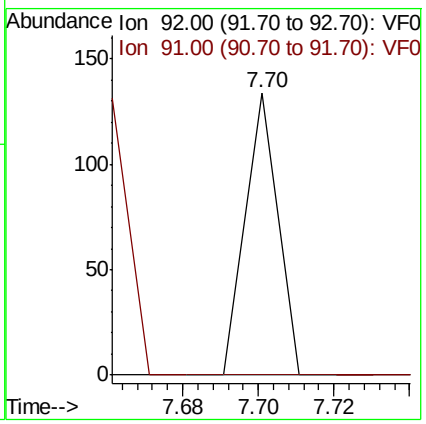


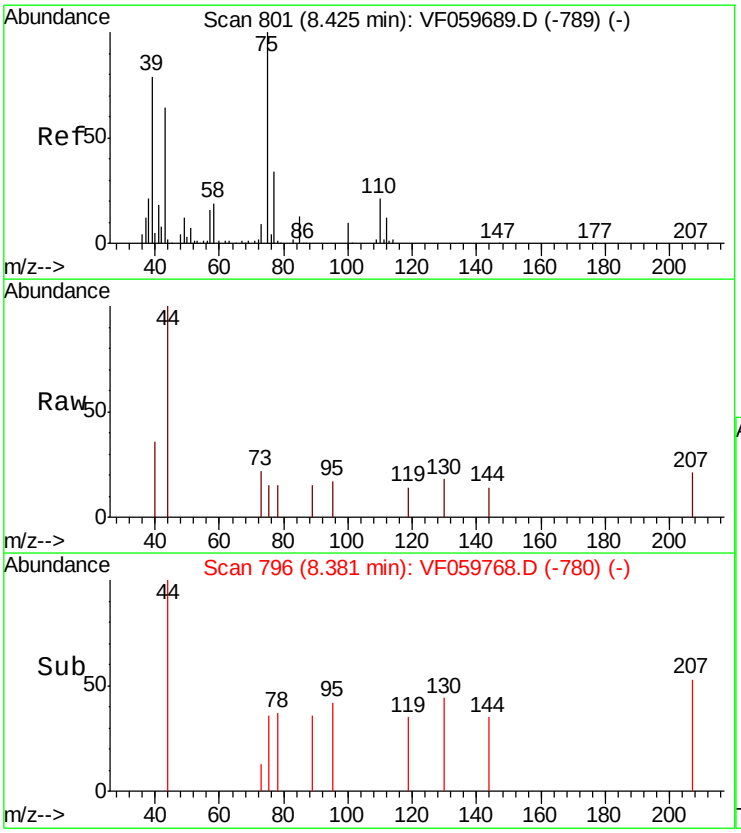
#52
Toluene
Concen: 4.922 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.07 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 92 Resp: 79

Ion	Ratio	Lower	Upper
92	100		
91	0.0	139.0	208.4#

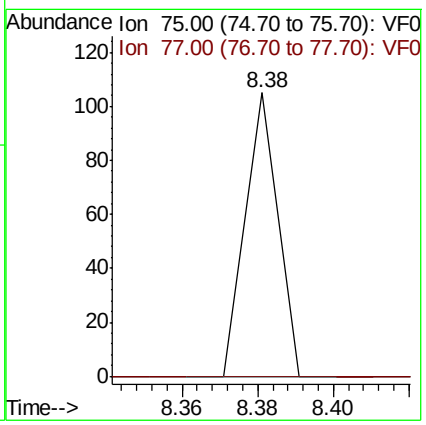


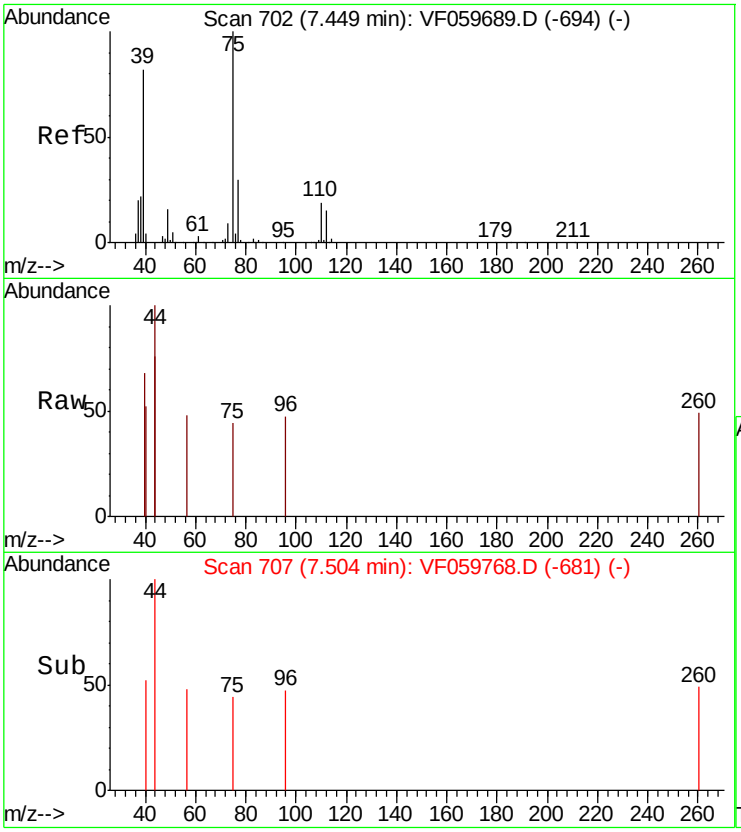


#53
t-1,3-Dichloropropene
Concen: 6.437 ug/l
RT: 8.38 min Scan# 796
Delta R.T. -0.04 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 75 Resp: 62

Ion	Ratio	Lower	Upper
75	100		
77	0.0	27.0	40.4#



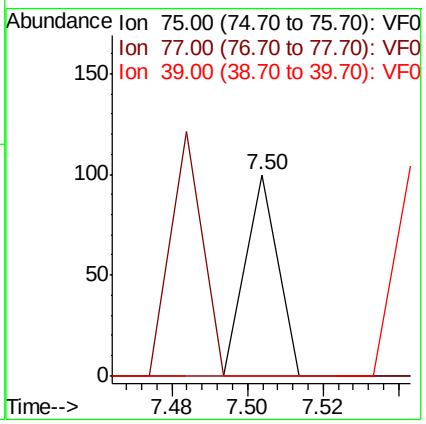


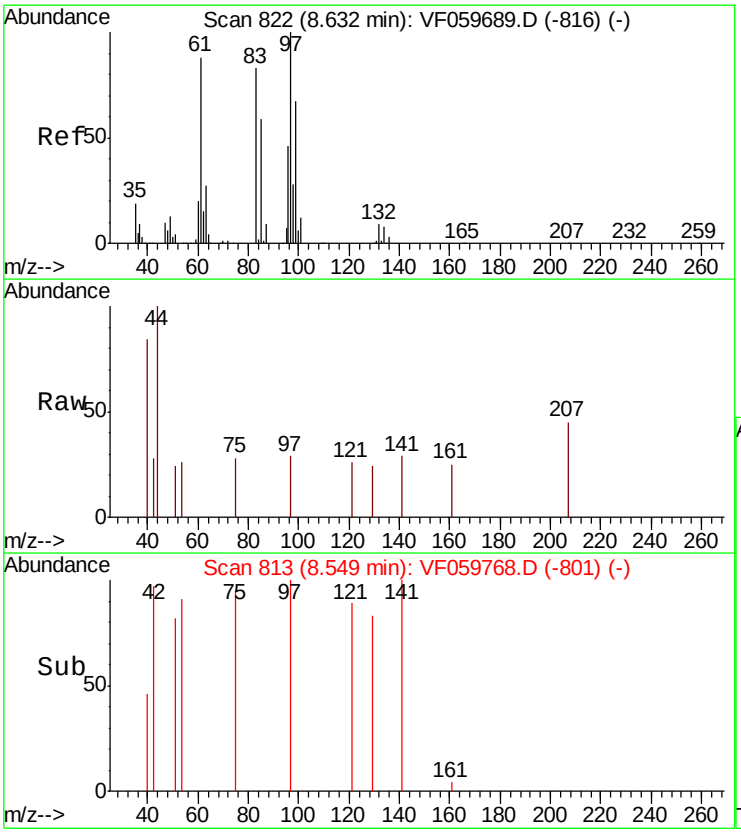
#54
cis-1,3-Dichloropropene
Concen: 6.324 ug/l
RT: 7.50 min Scan# 707
Delta R.T. 0.05 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 75 Resp: 59

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.0	36.0#
39	153.0	65.4	98.2#

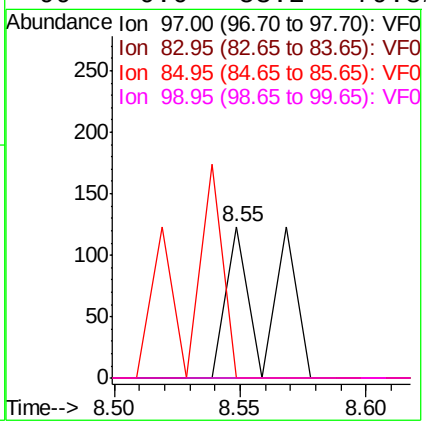


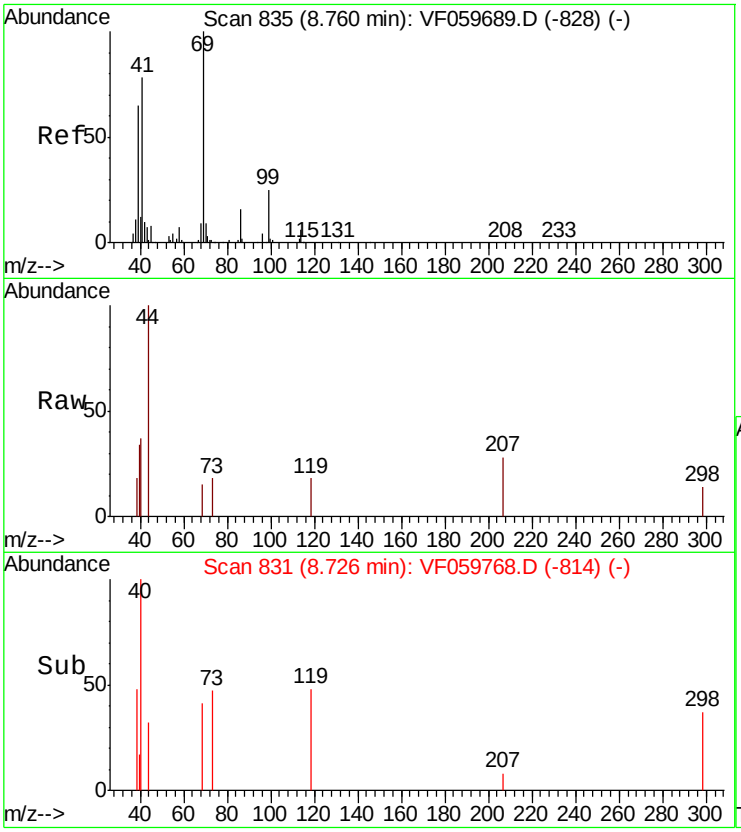


#55
1,1,2-Trichloroethane
Concen: 33.160 ug/l
RT: 8.55 min Scan# 813
Delta R.T. -0.08 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 97 Resp: 146

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



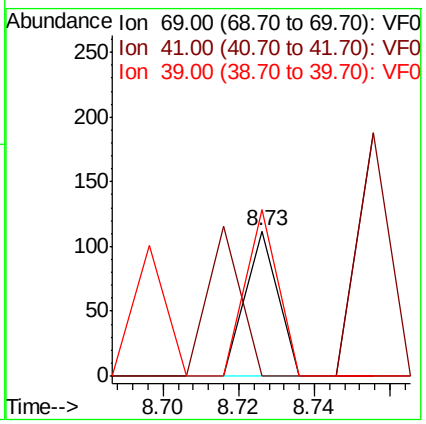


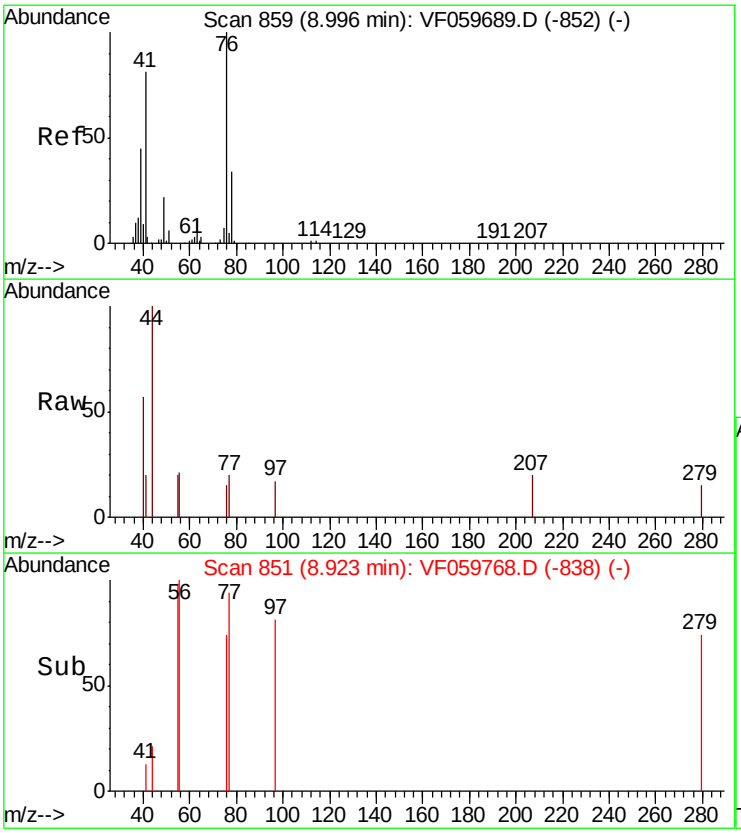
#56
Ethyl methacrylate
Concen: 14.374 ug/l
RT: 8.73 min Scan# 831
Delta R.T. -0.03 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 69 Resp: 66

Ion	Ratio	Lower	Upper
69	100		
41	0.0	62.3	93.5#
39	115.2	52.4	78.6#

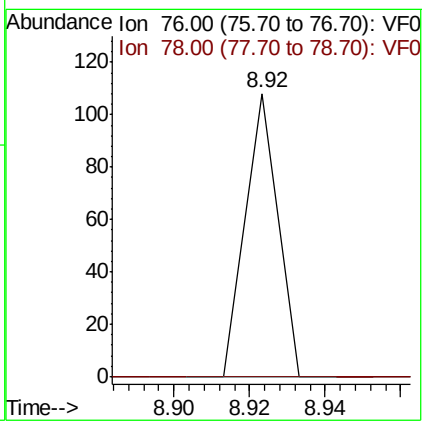


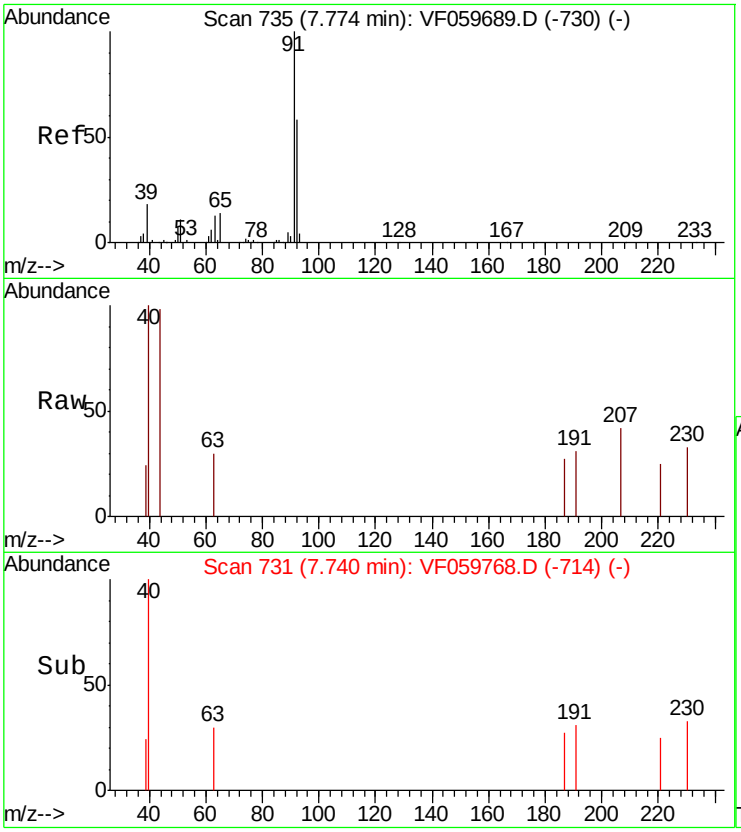


#57
1,3-Dichloropropane
Concen: 8.473 ug/l
RT: 8.92 min Scan# 851
Delta R.T. -0.07 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 76 Resp: 64

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.2	40.8#



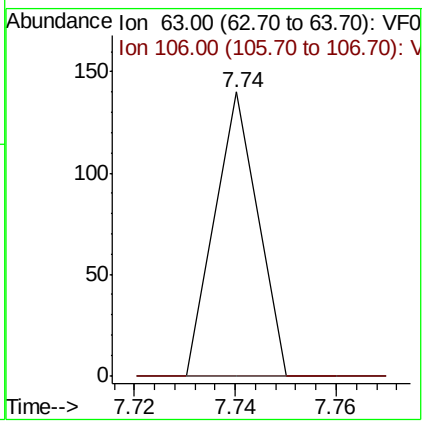


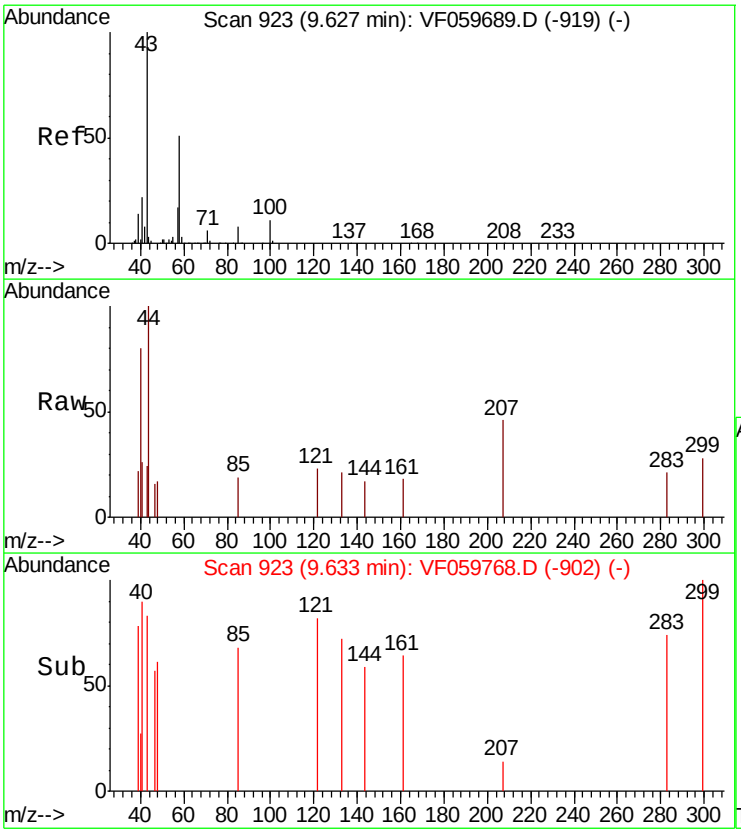
#58
2-Chloroethyl Vinyl ether
Concen: 156.562 ug/l
RT: 7.74 min Scan# 731
Delta R.T. -0.03 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 63 Resp: 83

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

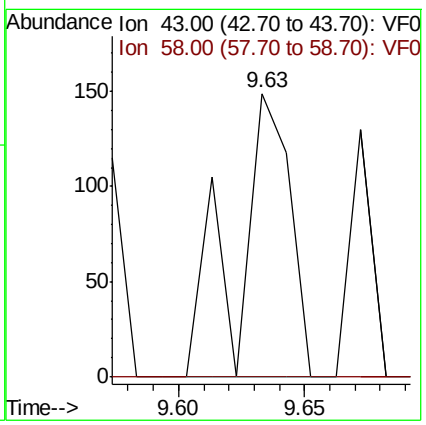


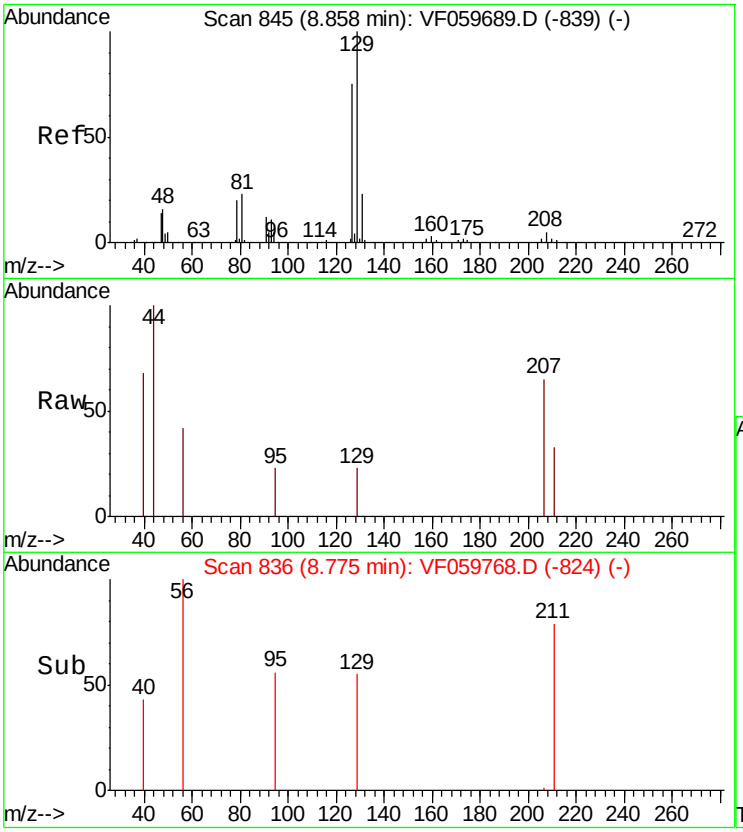


#59
2-Hexanone
Concen: 74.976 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 43 Resp: 220

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.8#



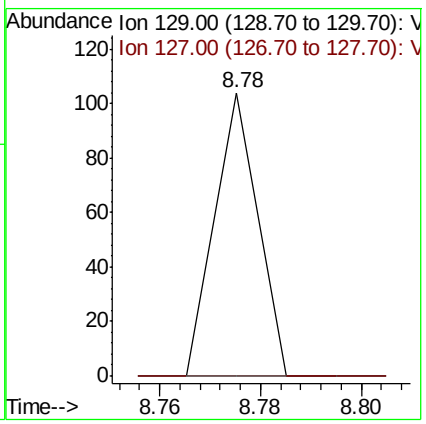


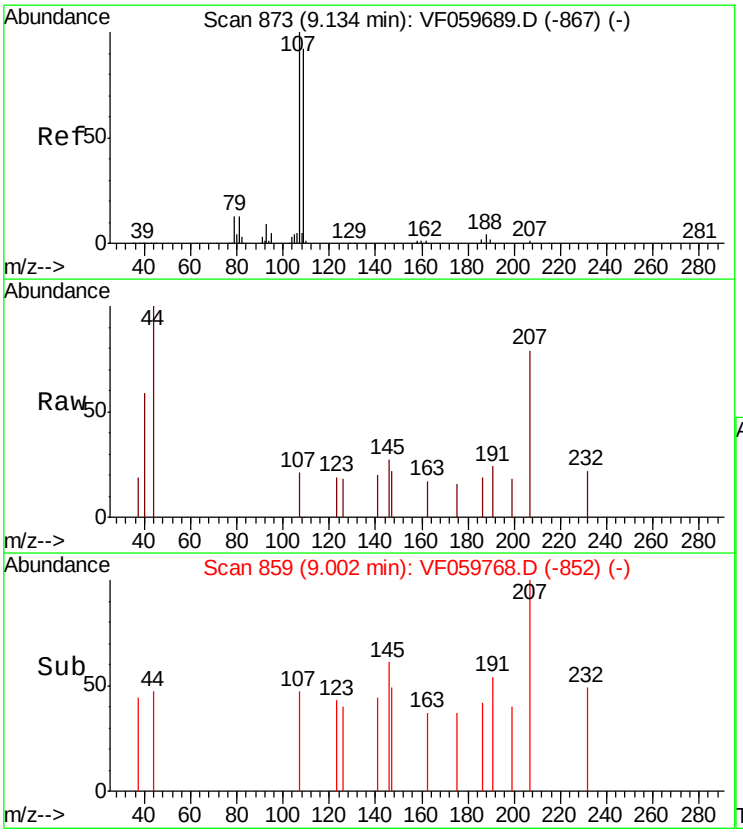
#60
Dibromochloromethane
Concen: 7.852 ug/l
RT: 8.78 min Scan# 836
Delta R.T. -0.08 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:129 Resp: 61

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.7	113.1#

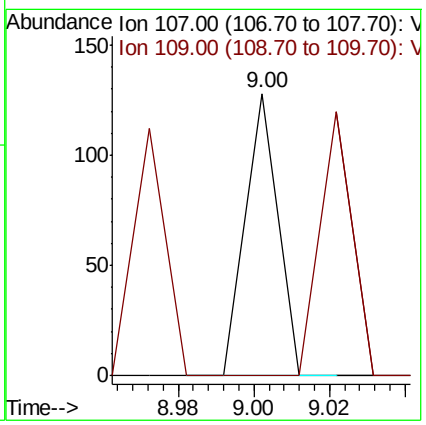


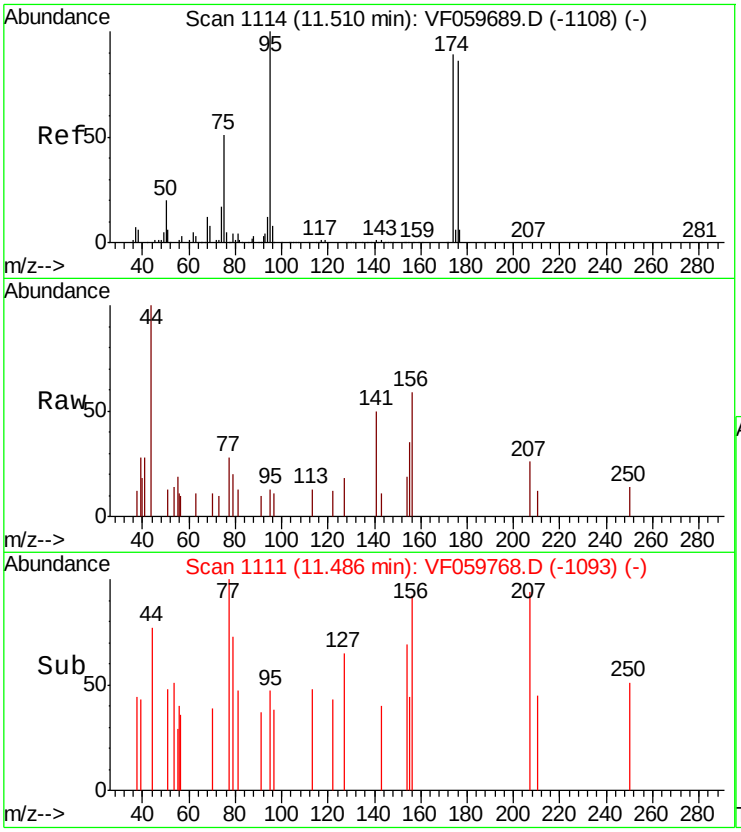


#61
1,2-Dibromoethane
Concen: 14.783 ug/l
RT: 9.00 min Scan# 859
Delta R.T. -0.13 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:107 Resp: 76

Ion	Ratio	Lower	Upper
107	100		
109	0.0	73.6	110.4#



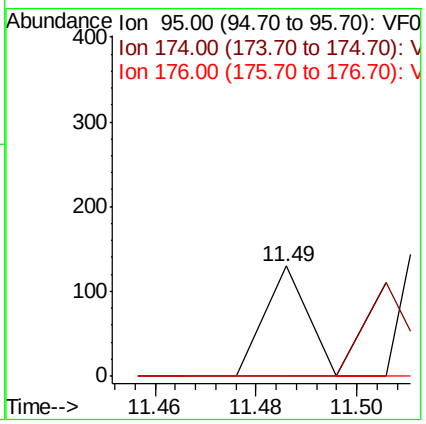


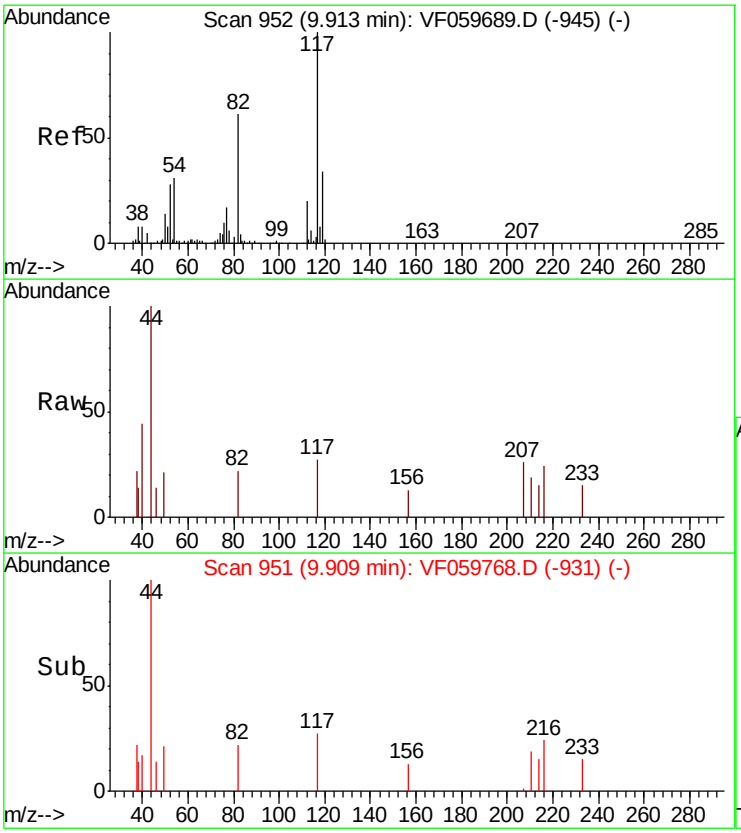
#62
4-Bromofluorobenzene
Concen: 7.134 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 95 Resp: 77

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

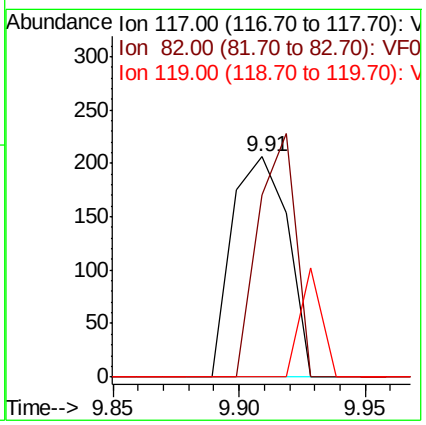


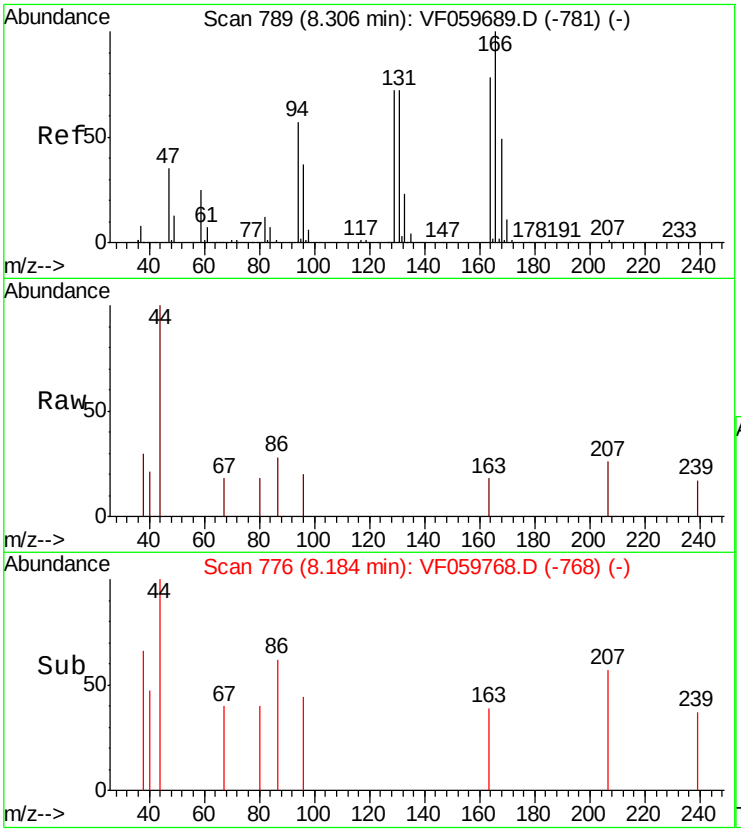


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:117 Resp: 316

Ion	Ratio	Lower	Upper
117	100		
82	83.0	49.0	73.4#
119	0.0	27.3	40.9#



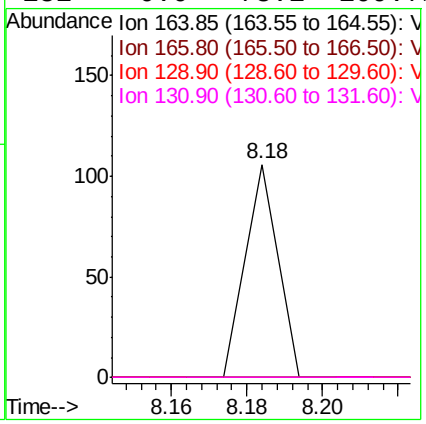


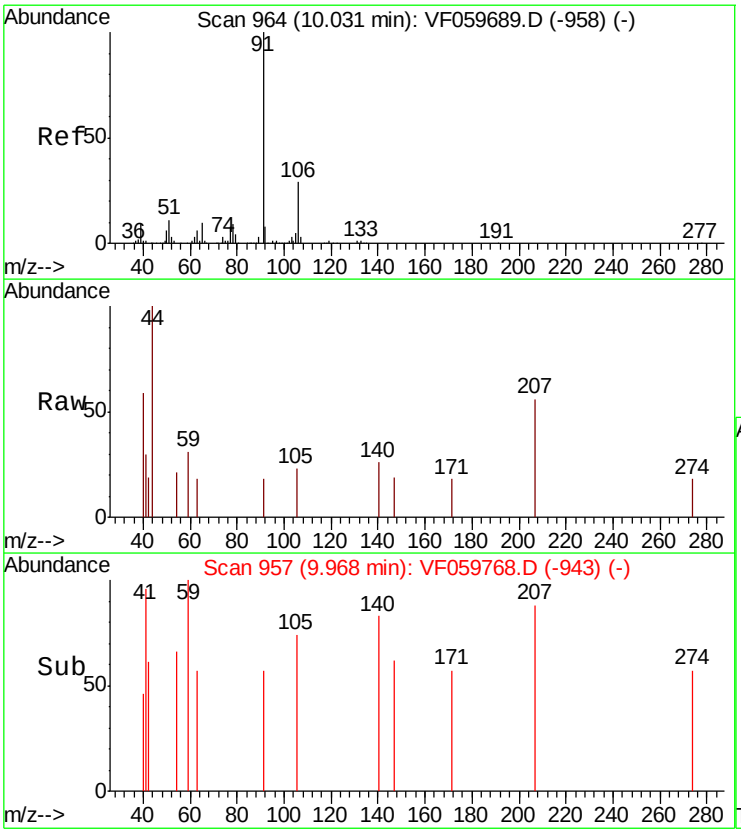
#64
Tetrachloroethene
Concen: 27.549 ug/l
RT: 8.18 min Scan# 776
Delta R.T. -0.12 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:164 Resp: 63

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

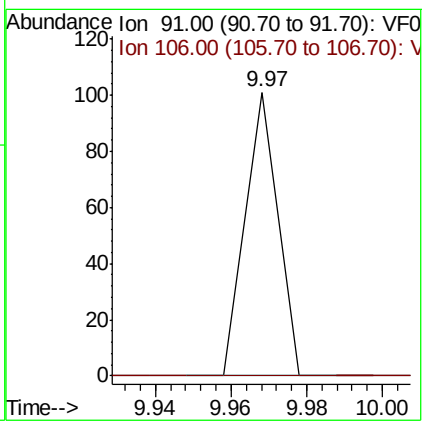


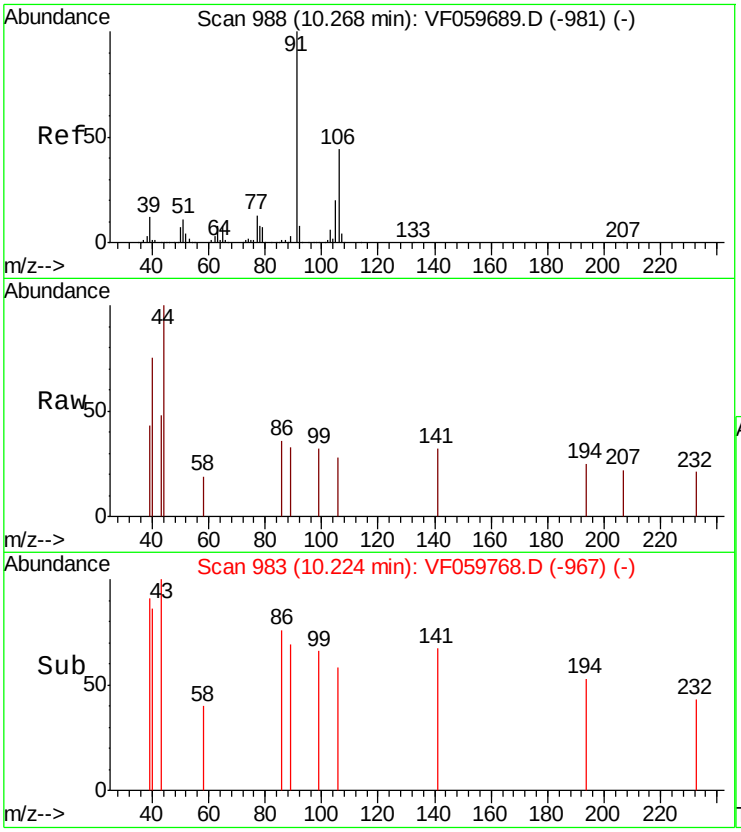


#67
Ethyl Benzene
Concen: 5.486 ug/l
RT: 9.97 min Scan# 957
Delta R.T. -0.06 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 91 Resp: 60

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.9	34.3#



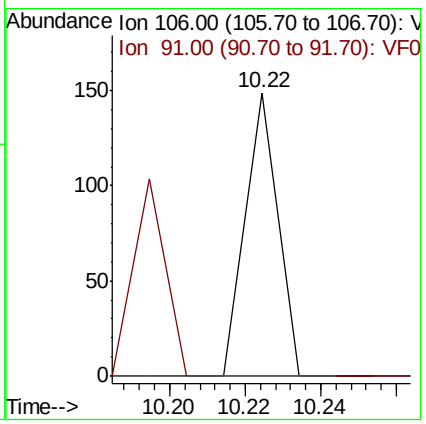


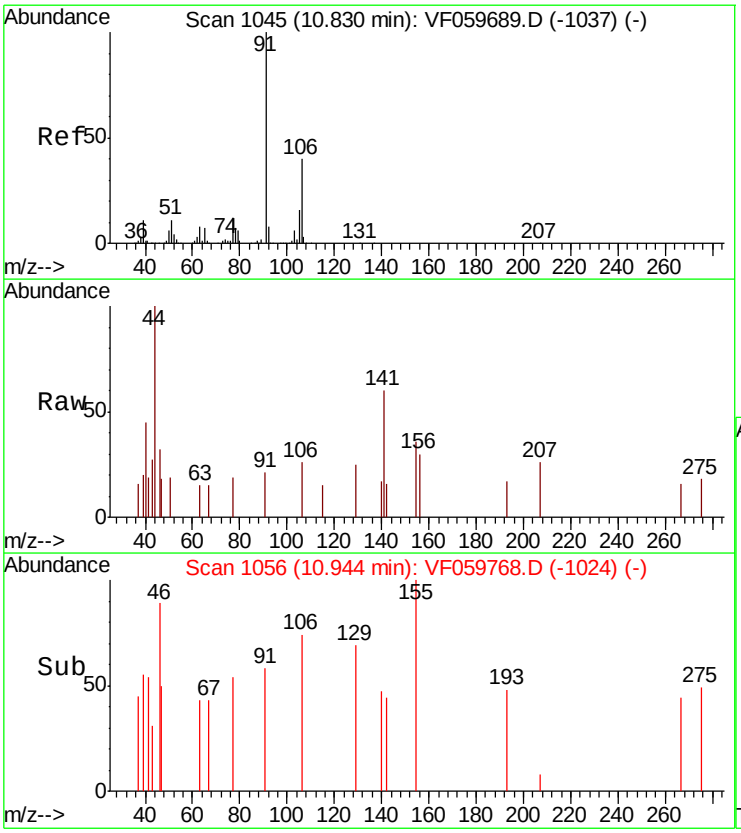
#68
m/p-Xylenes
Concen: 19.358 ug/l
RT: 10.22 min Scan# 983
Delta R.T. -0.04 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:106 Resp: 88

Ion	Ratio	Lower	Upper
106	100		
91	0.0	181.7	272.5#

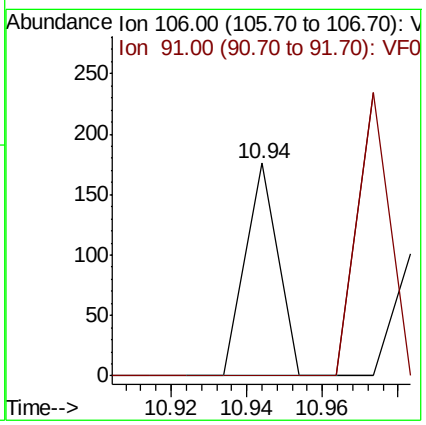


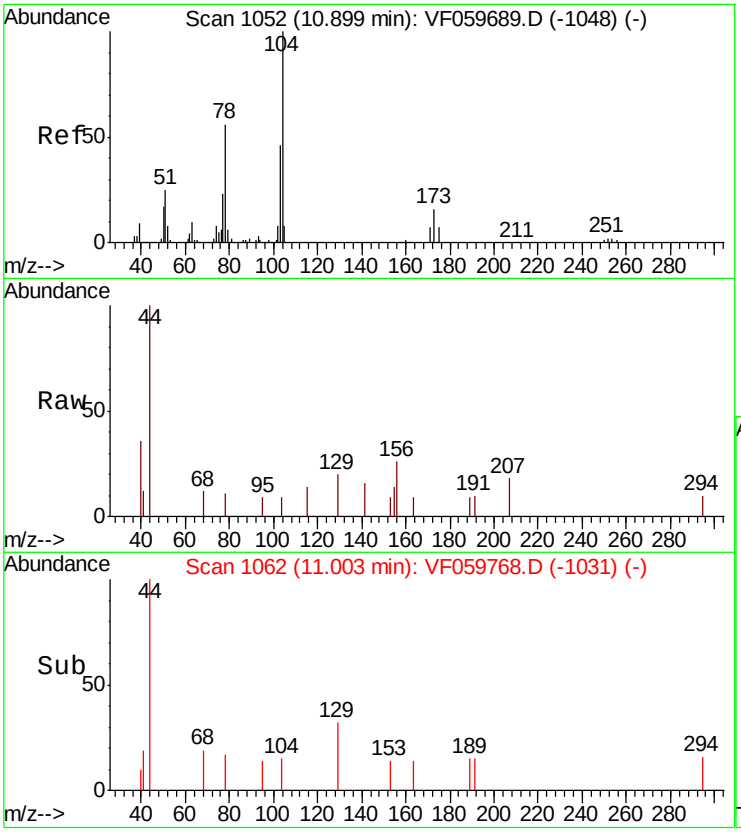


#69
o-Xylene
Concen: 25.807 ug/l
RT: 10.94 min Scan# 1056
Delta R.T. 0.11 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:106 Resp: 104

Ion	Ratio	Lower	Upper
106	100		
91	0.0	124.6	373.7#



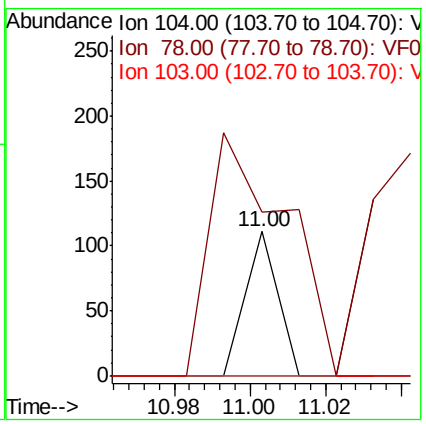


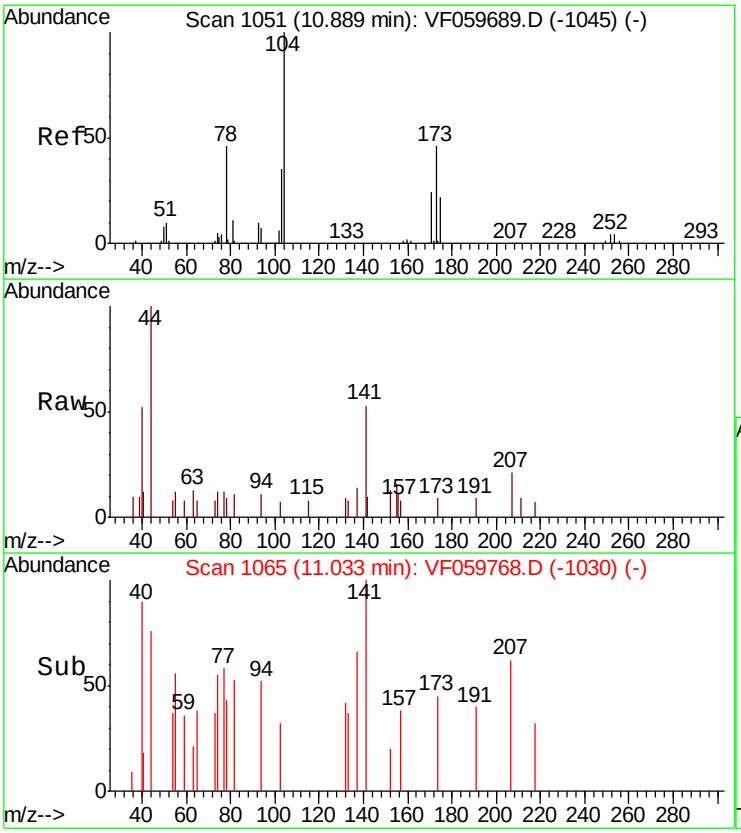
#70
Styrene
Concen: 10.811 ug/l
RT: 11.00 min Scan# 1062
Delta R.T. 0.10 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:104 Resp: 66

Ion	Ratio	Lower	Upper
104	100		
78	113.5	45.3	67.9#
103	0.0	36.6	54.8#

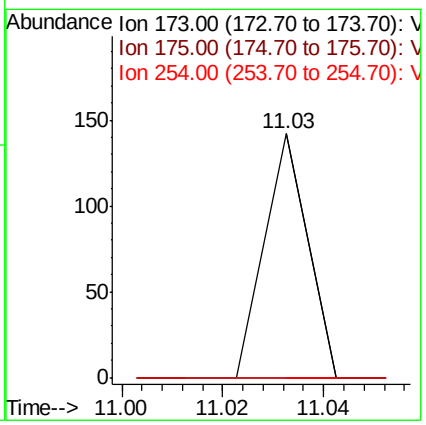


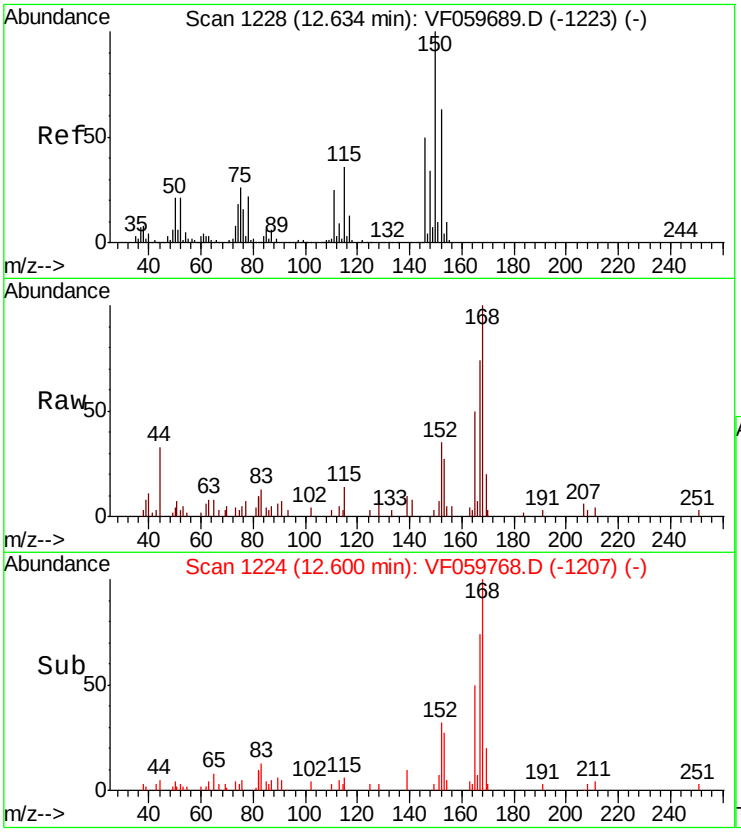


#71
Bromoform
Concen: 43.681 ug/l
RT: 11.03 min Scan# 1065
Delta R.T. 0.14 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:173 Resp: 84

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.4	70.0#
254	0.0	0.0	0.0



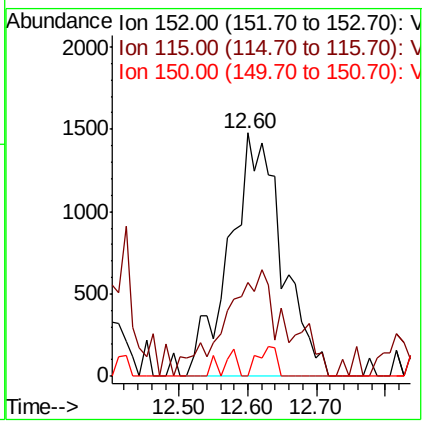


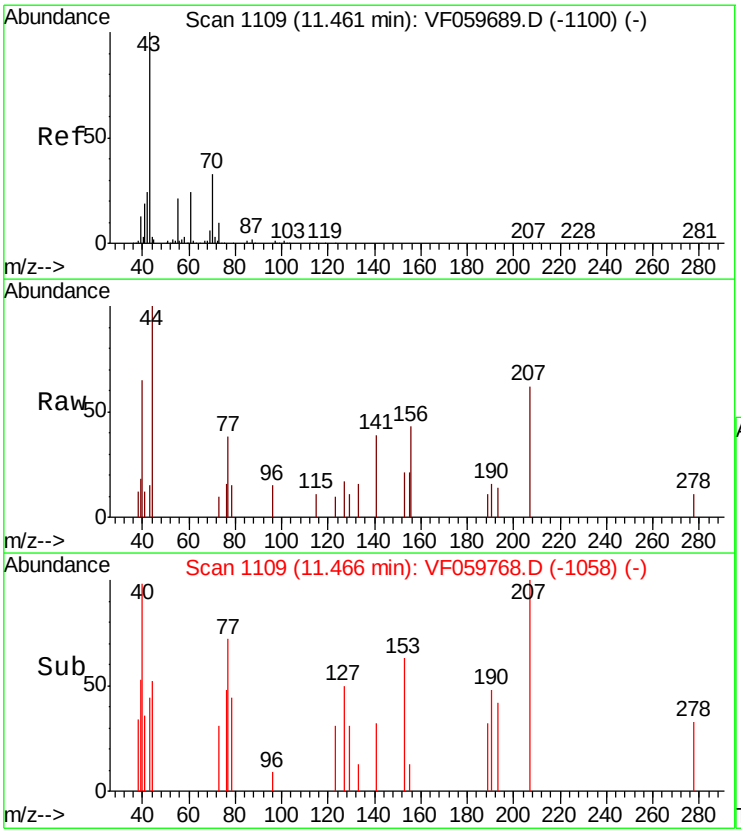
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:152 Resp: 7871

Ion	Ratio	Lower	Upper
152	100		
115	38.6	28.2	84.6
150	0.0	0.0	316.2

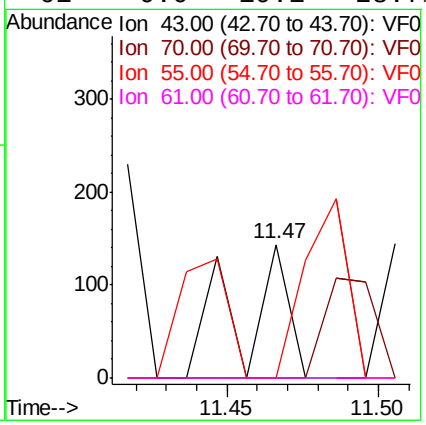


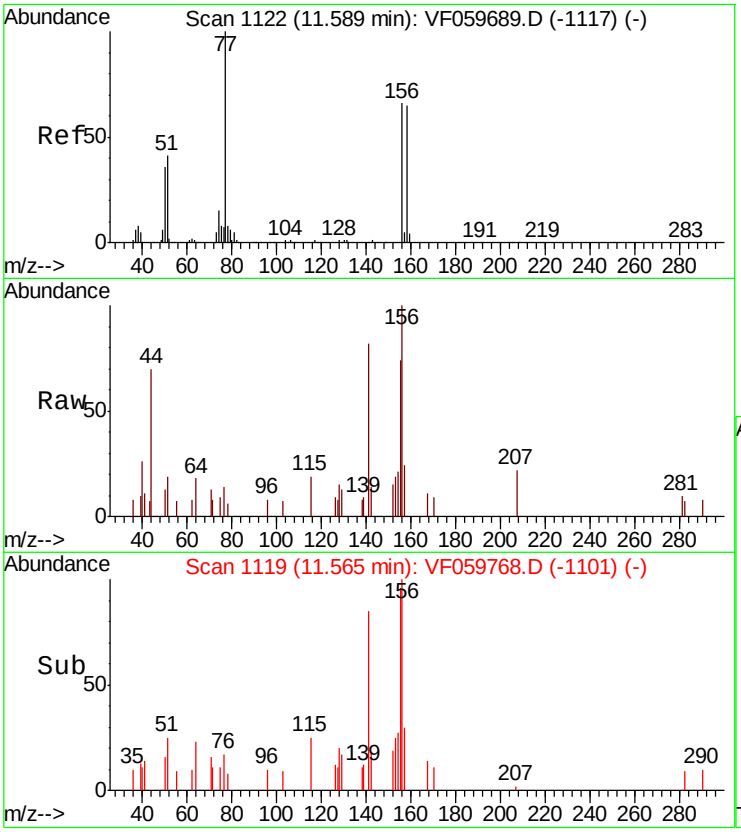


#74
N-amyl acetate
Concen: 1.251 ug/l
RT: 11.47 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 43 Resp: 163

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#



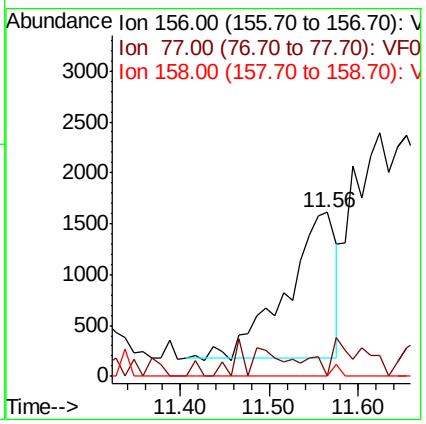


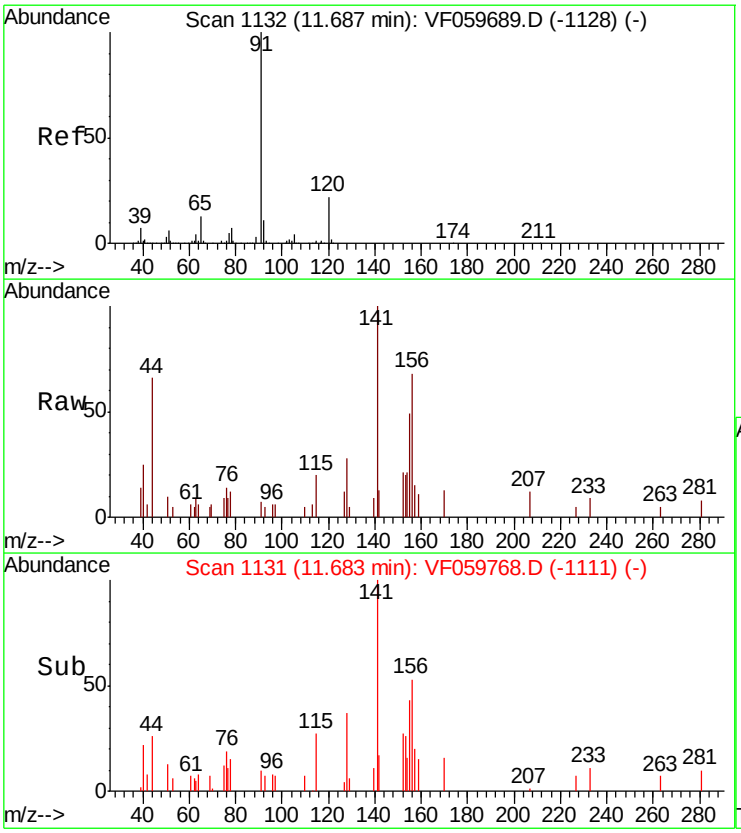
#77
Bromobenzene
Concen: 40.649 ug/l
RT: 11.56 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:156 Resp: 5482

Ion	Ratio	Lower	Upper
156	100		
77	0.0	75.2	225.6#
158	0.0	49.1	147.3#

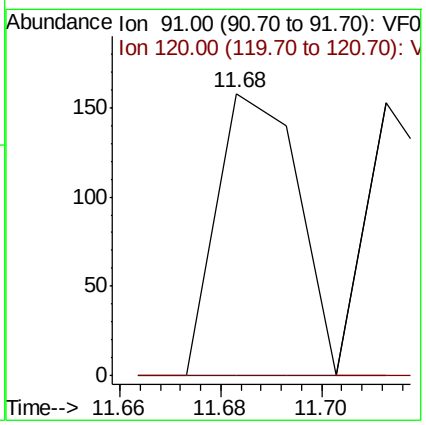


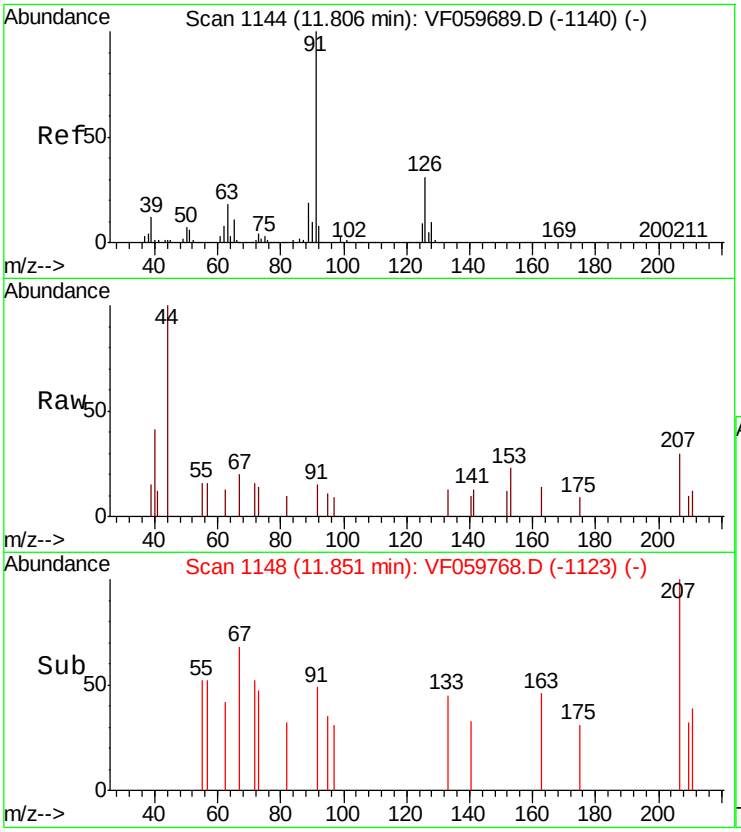


#78
n-propylbenzene
Concen: Below Cal
RT: 11.68 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 91 Resp: 176

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.0	33.0#



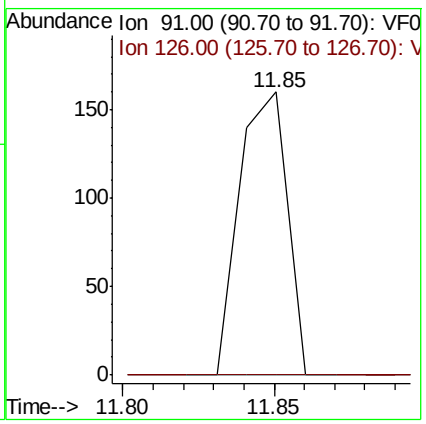


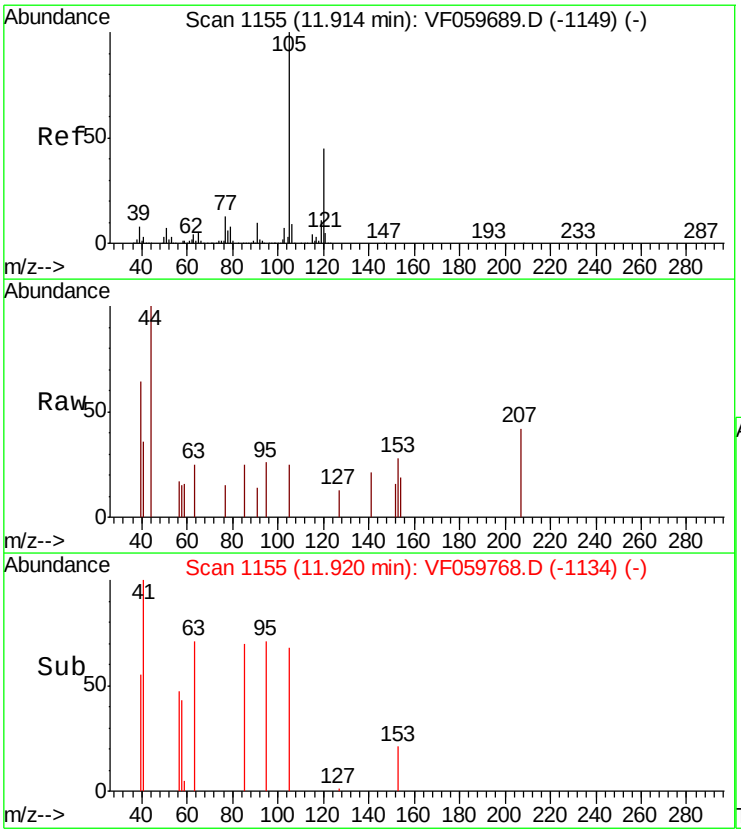
#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.85 min Scan# 1148
Delta R.T. 0.05 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 91 Resp: 177

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.2#

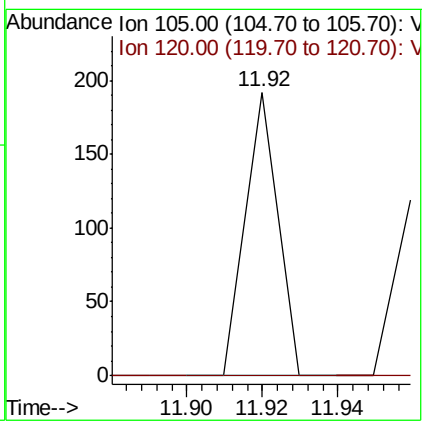


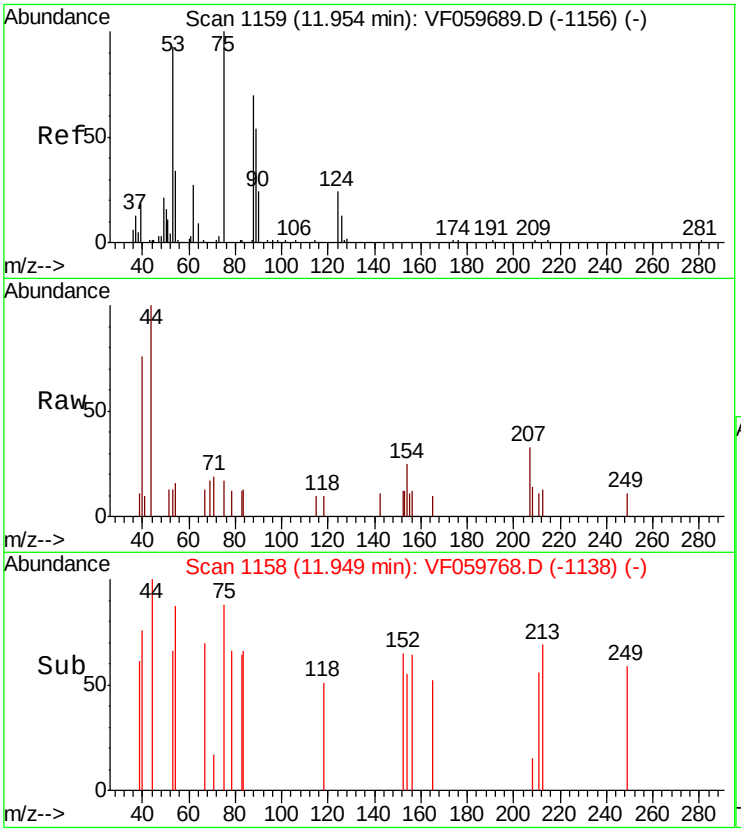


#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 11.92 min Scan# 1155
Delta R.T. 0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:105 Resp: 114

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.7	68.0#



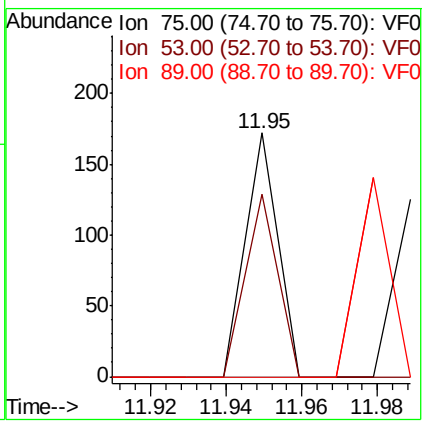


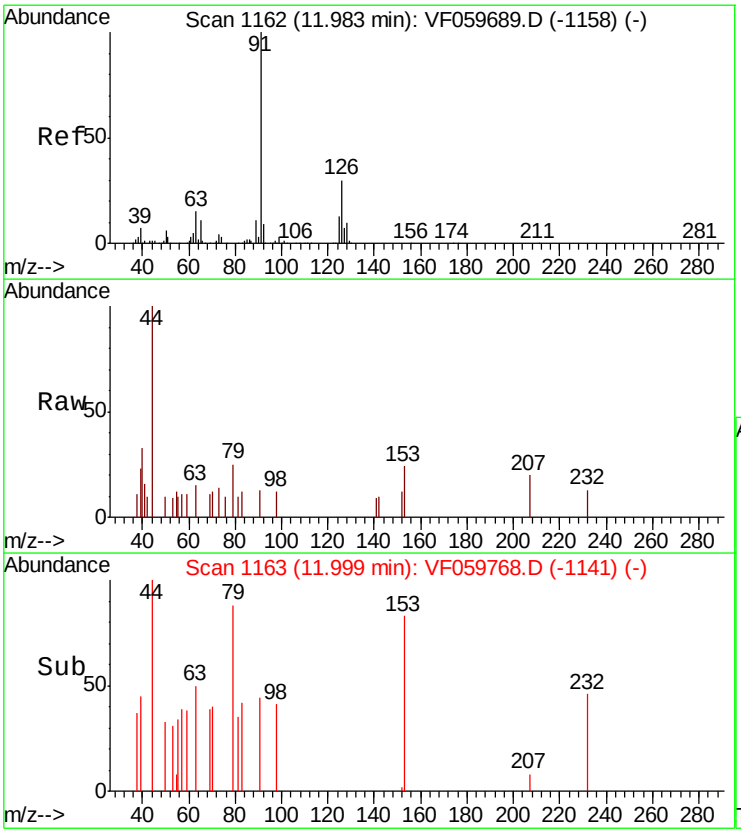
#81
trans-1,4-Dichloro-2-butene
Concen: 2.979 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.00 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 75 Resp: 102

Ion	Ratio	Lower	Upper
75	100		
53	75.0	78.3	117.5#
89	0.0	45.4	68.2#

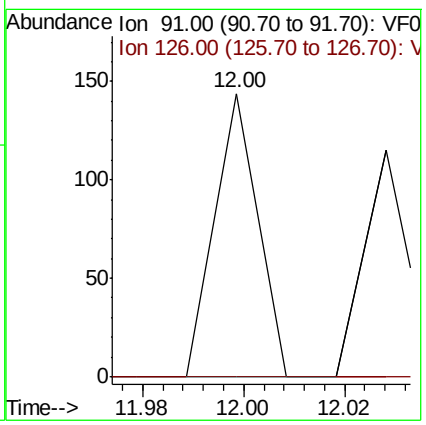


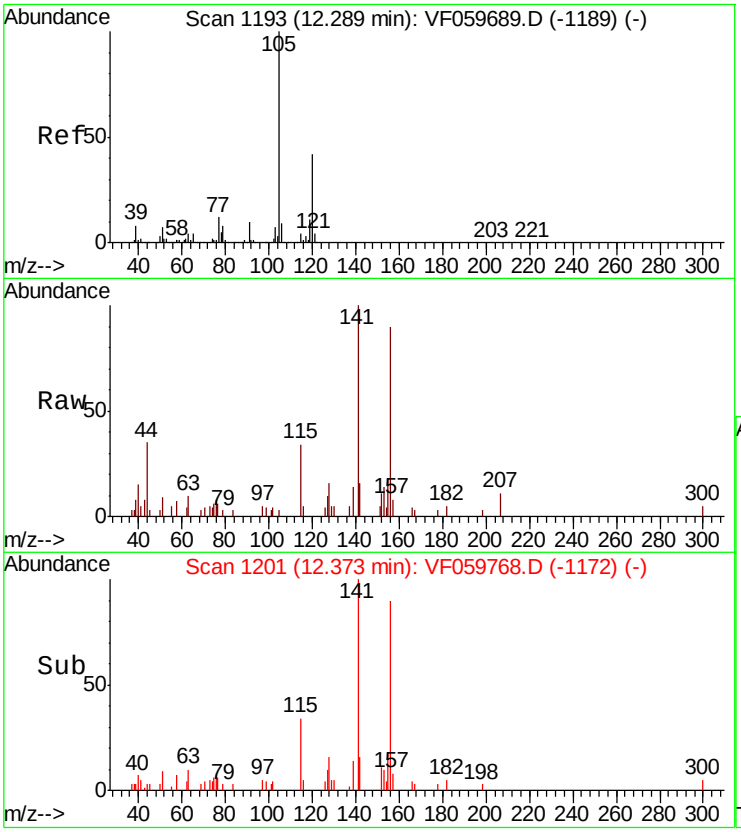


#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.00 min Scan# 1163
Delta R.T. 0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 91 Resp: 85

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.2	45.6#



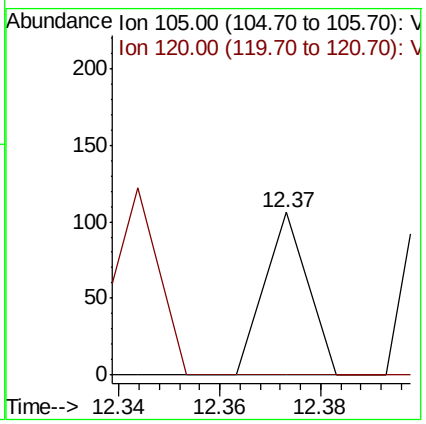


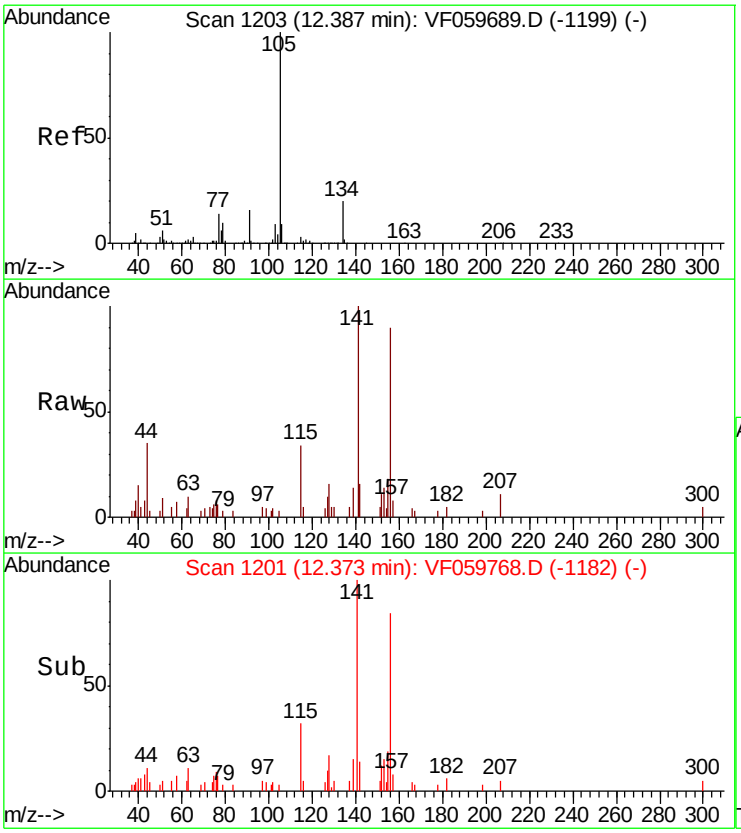
#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 12.37 min Scan# 1201
Delta R.T. 0.09 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:105 Resp: 63

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.1	63.3#

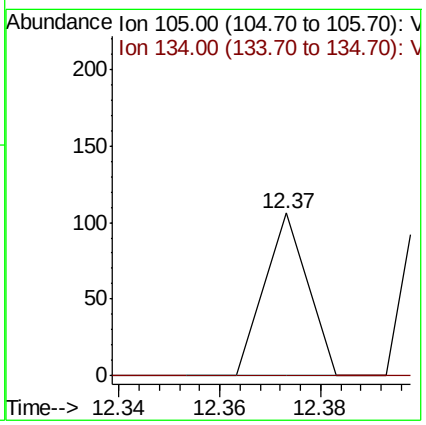


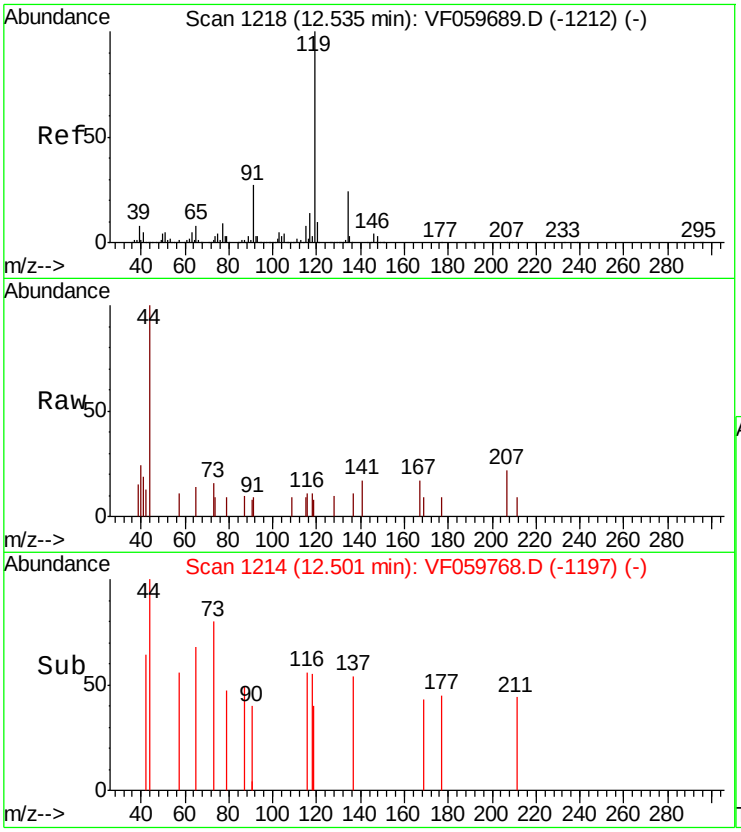


#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.37 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:105 Resp: 63

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#



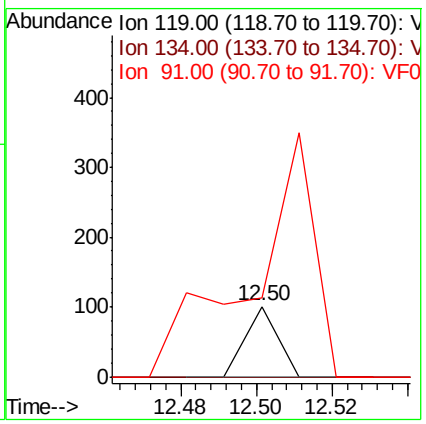


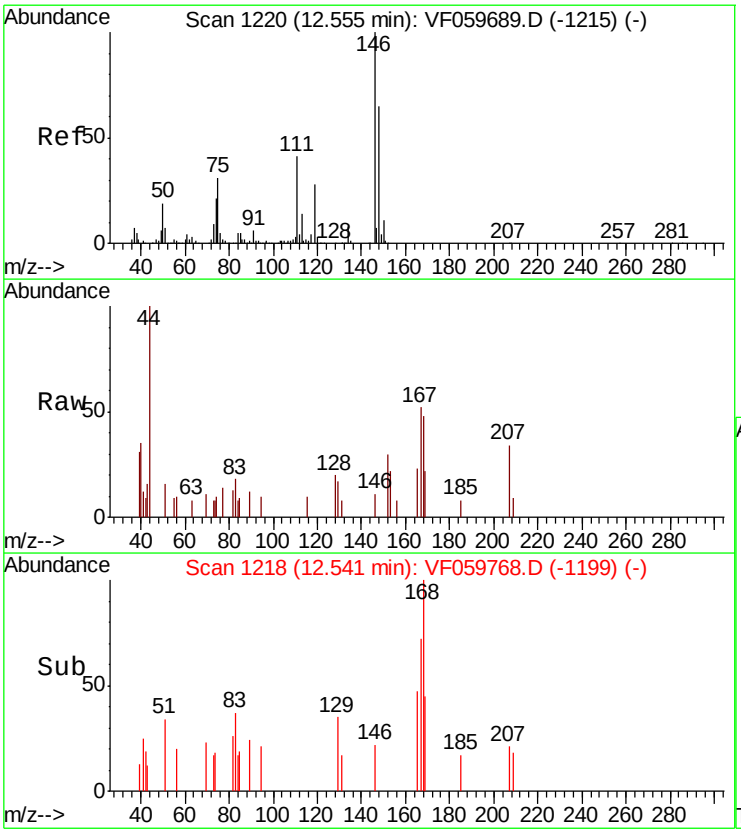
#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.50 min Scan# 1214
Delta R.T. -0.03 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:119 Resp: 60

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.2	36.6#
91	111.9	13.4	40.2#

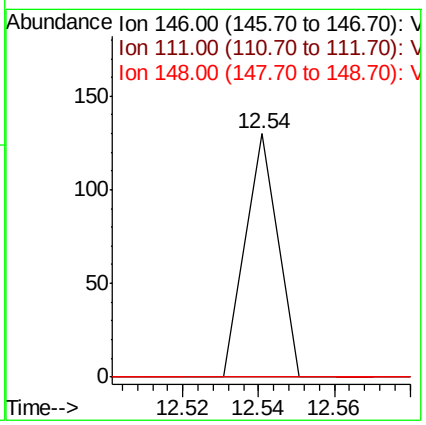


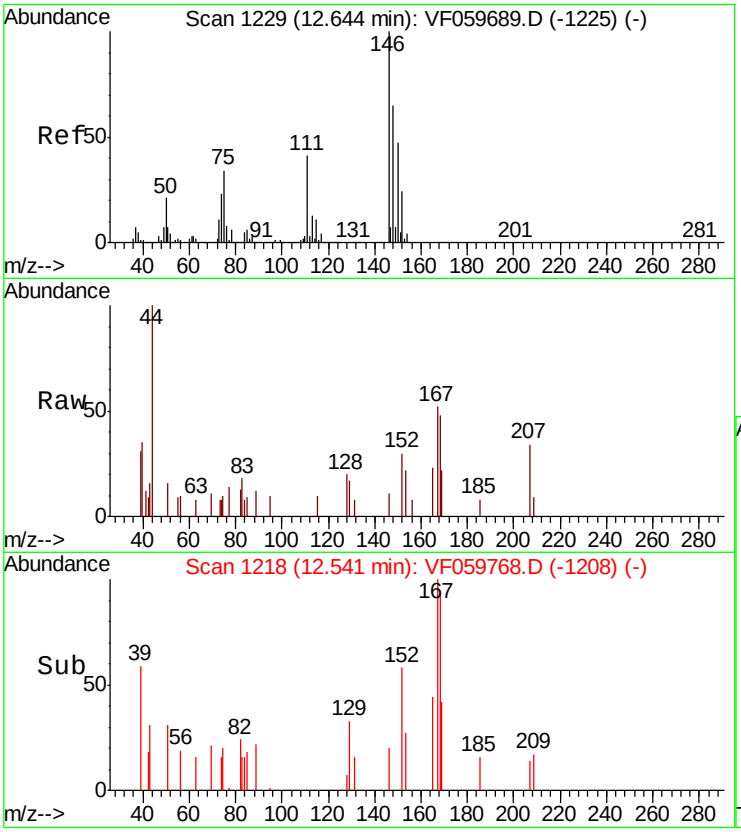


#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 12.54 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:146 Resp: 77

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



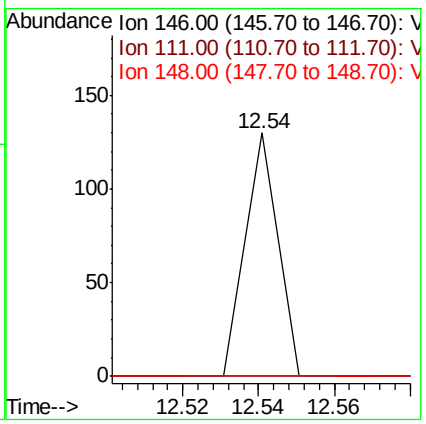


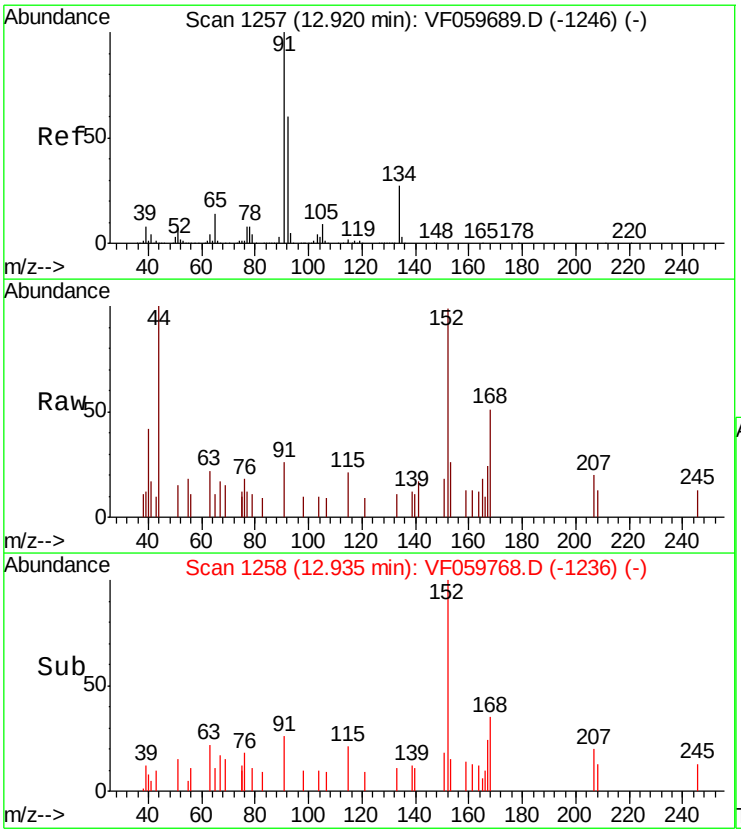
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.54 min Scan# 1218
Delta R.T. -0.10 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:146 Resp: 77

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

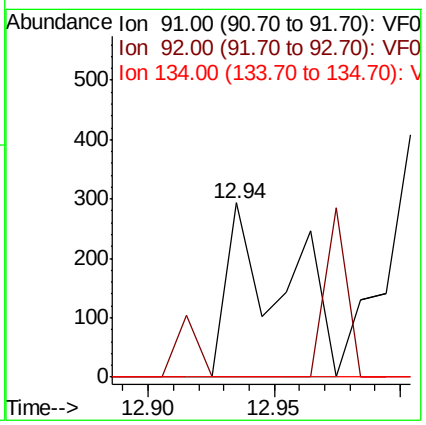


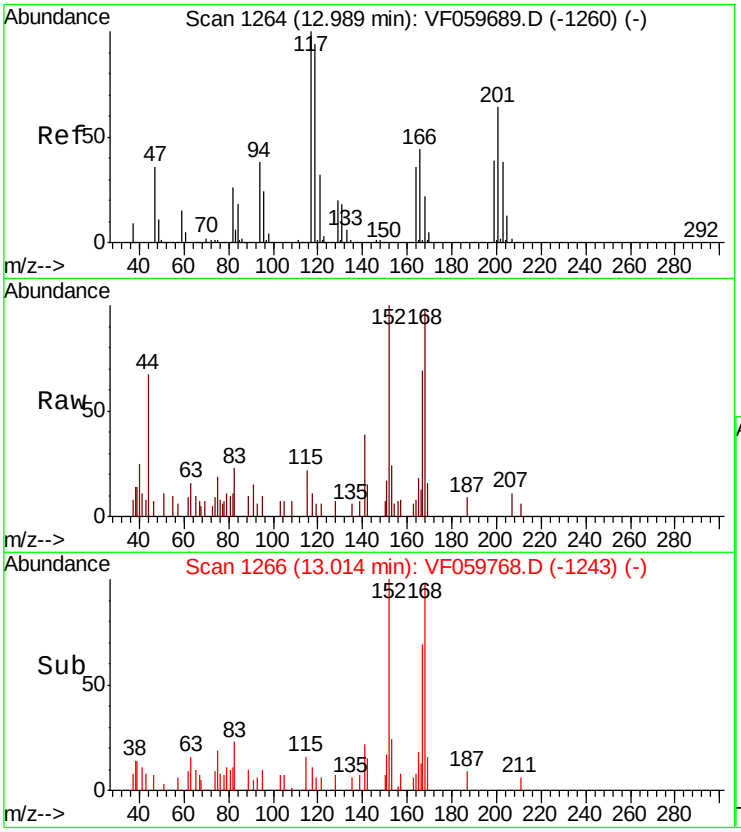


#89
n-Butylbenzene
Concen: Below Cal
RT: 12.94 min Scan# 1258
Delta R.T. 0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 91 Resp: 464

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



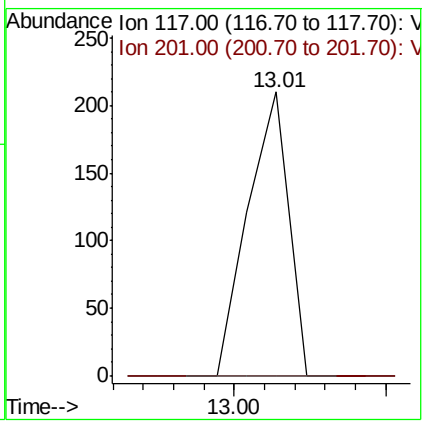


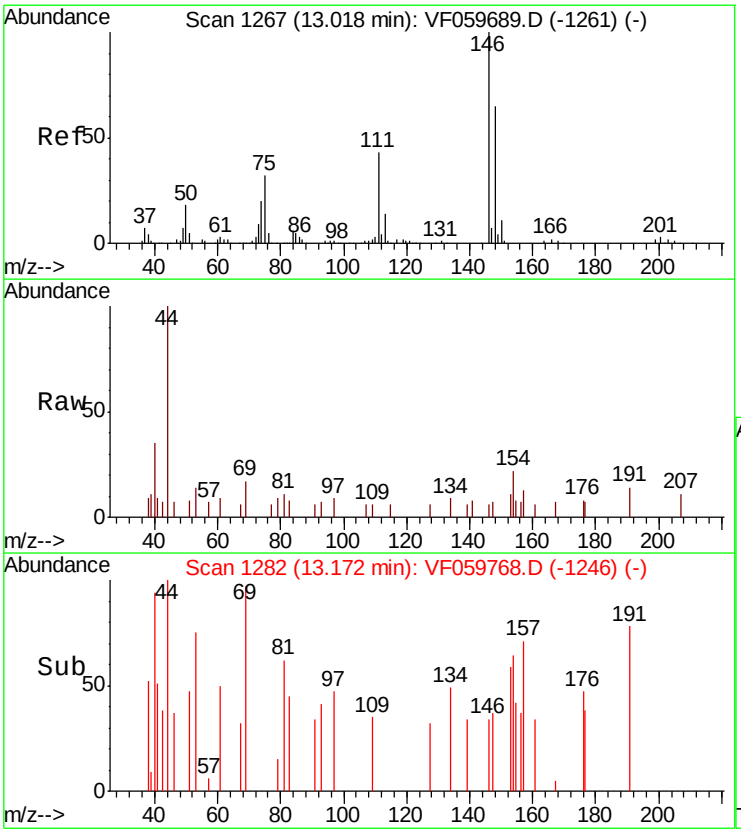
#90
Hexachloroethane
Concen: 1.505 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.03 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:117 Resp: 196

Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.9	95.5#

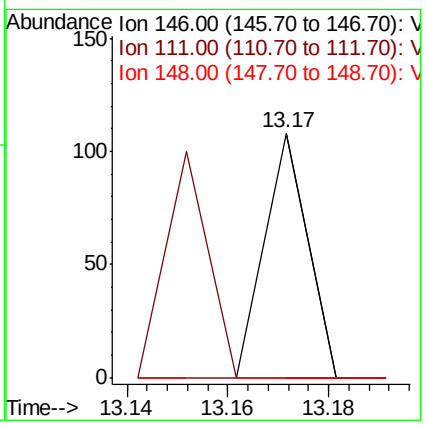


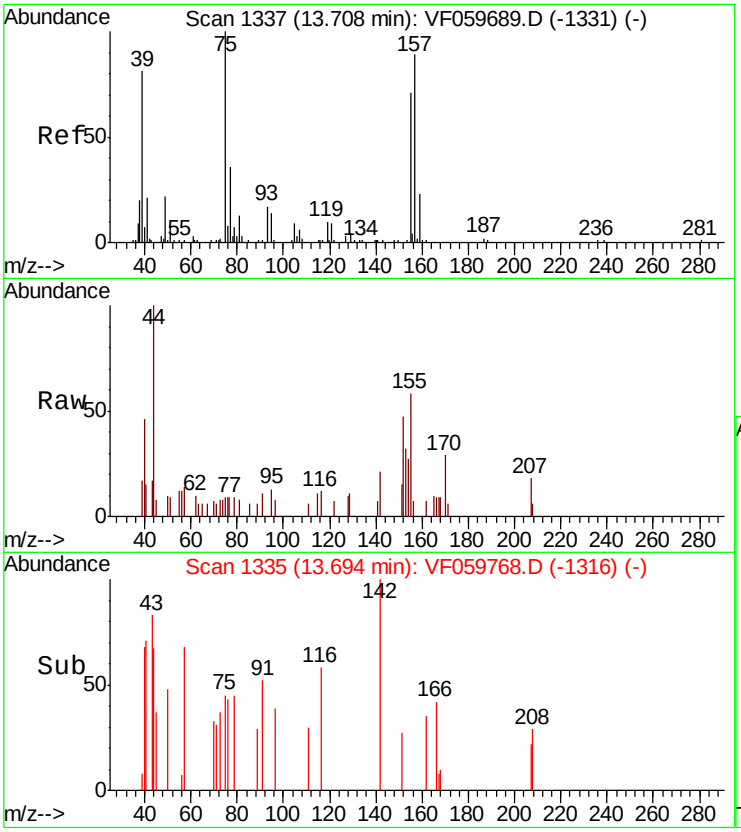


#91
1,2-Dichlorobenzene
Concen: Below Cal
RT: 13.17 min Scan# 1282
Delta R.T. 0.15 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:146 Resp: 64

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.6	65.0#
148	0.0	32.3	96.9#



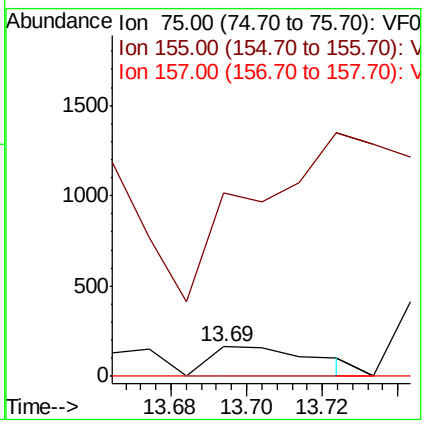


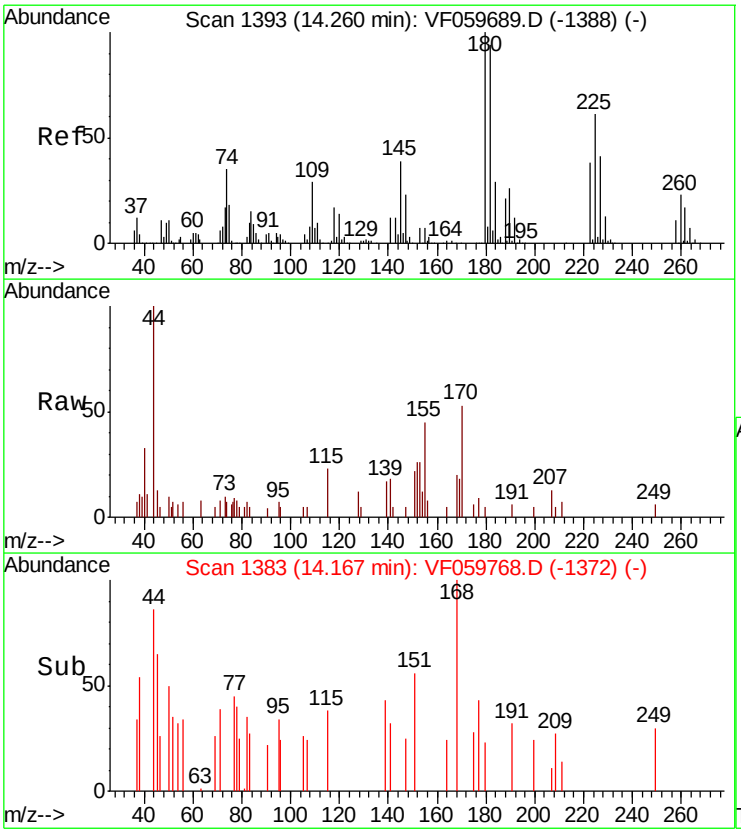
#92
1,2-Dibromo-3-Chloropropane
Concen: 13.381 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion: 75 Resp: 318

Ion	Ratio	Lower	Upper
75	100		
155	615.8	35.4	106.2#
157	0.0	44.4	133.2#

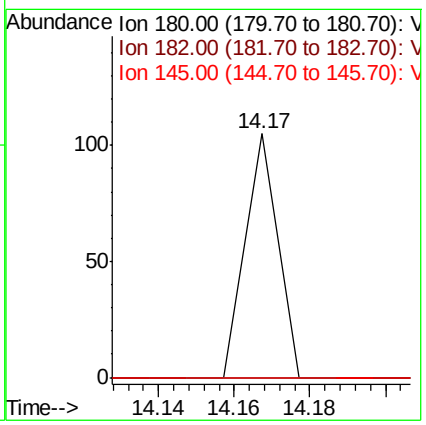


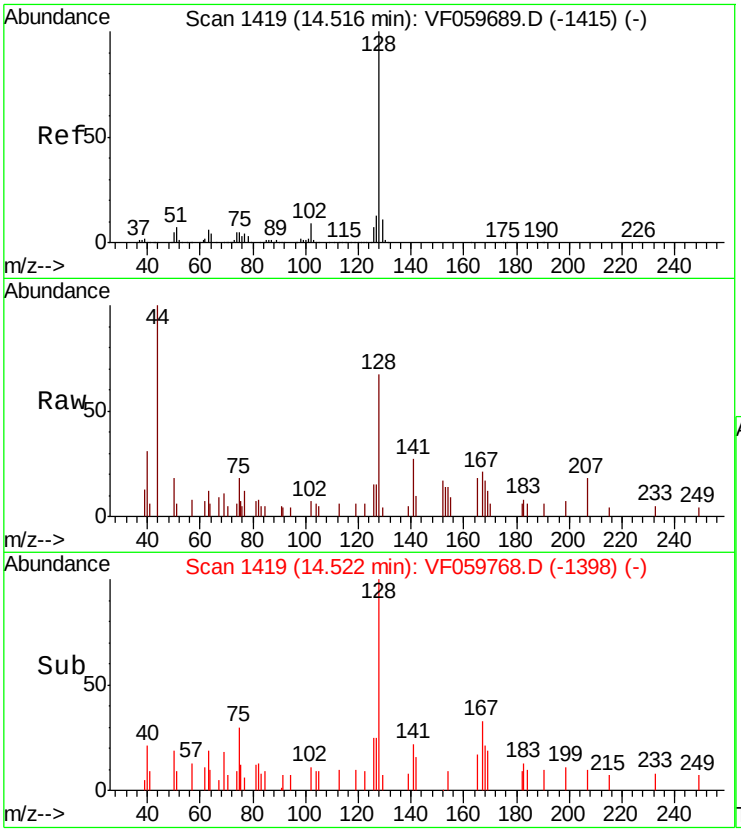


#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 14.17 min Scan# 1383
Delta R.T. -0.09 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:180 Resp: 62

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





#95
Naphthalene
Concen: 18.123 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tgt Ion:128 Resp: 6150

Ion	Ratio	Lower	Upper
128	100		
127	23.1	10.0	15.0#
129	6.3	8.6	13.0#