Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059759.D
Acq On : 1 Aug 2018 17:00
Operator : VA/AP
Sample : J4231-03
Misc : 5.01g/5mL/MSVOA_F/SOIL
ALS Vial : 90 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-2

Quant Time: Aug 02 05:29:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	51845	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	67468	50.00 ug/l	0.00
63) Chlorobenzene-d5	9.92	117	58451	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	23598	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	5.02	65	39826	42.74 ug/l	0.00
Spiked Amount 50.000			Recovery = 85.48%		
35) Dibromofluoromethane	4.29	113	32384	46.21 ug/l	0.00
Spiked Amount 50.000			Recovery = 92.42%		
50) Toluene-d8	7.71	98	59157	36.20 ug/l	0.00
Spiked Amount 50.000			Recovery = 72.40%		
62) 4-Bromofluorobenzene	11.51	95	26515	29.31 ug/l	0.00
Spiked Amount 50.000			Recovery = 58.62%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.99	85	125	Below Cal #	44
3) Chloromethane	1.11	50	804	Below Cal #	38
4) Vinyl Chloride	1.30	62	61	Below Cal #	1
5) Bromomethane	1.34	94	385	Below Cal #	57
6) Chloroethane	1.40	64	60	Below Cal #	1
8) Diethyl Ether	1.71	74	875	5.285 ug/l	97
10) Methyl Iodide	1.88	142	99	Below Cal #	20
11) Tert butyl alcohol	2.63	59	332	7.421 ug/l #	1
13) Acrolein	2.08	56	440	36.987 ug/l	98
15) Acrylonitrile	3.06	53	176	2.986 ug/l #	7
16) Acetone	2.34	43	3431	20.472 ug/l #	91
17) Carbon Disulfide	1.91	76	662	Below Cal #	71
18) Methyl Acetate	2.47	43	3289	8.525 ug/l	95
20) Methylene Chloride	2.28	84	2202	Below Cal #	68
21) trans-1,2-Dichloroethene	2.42	96	261	Below Cal #	1
25) 2-Butanone	4.53	43	611	3.267 ug/l #	74
29) Tetrahydrofuran	4.22	42	290	4.034 ug/l #	77
31) Cyclohexane	3.87	56	151	Below Cal #	75
36) 1,1-Dichloropropene	4.50	75	77	Below Cal #	46
37) Ethyl Acetate	4.28	43	153	Below Cal #	1
39) Methylcyclohexane	5.62	83	697	Below Cal	92
41) Methacrylonitrile	4.96	41	122	Below Cal #	44
44) Trichloroethene	5.62	130	71	Below Cal	2
48) Methyl methacrylate	6.96	41	4405	14.517 ug/l #	49
49) 1,4-Dioxane	6.91	88	62	Below Cal #	21
51) 4-Methyl-2-Pentanone	8.42	43	8894	28.981 ug/l #	49
52) Toluene	7.76	92	603	Below Cal #	40
56) Ethyl methacrylate	8.78	69	10437	27.121 ug/l #	84
58) 2-Chloroethyl Vinyl ether	7.81	63	219	4.929 ug/l	100
59) 2-Hexanone	9.52	43	2037	8.283 ug/l	69
64) Tetrachloroethene	8.38	164	77	Below Cal #	1
67) Ethyl Benzene	10.04	91	12853	6.353 ug/l	94
68) m/p-Xylenes	10.26	106	1756	Below Cal	84
69) o-Xylene	10.84	106	3150	4.226 ug/l	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059759.D
Acq On : 1 Aug 2018 17:00
Operator : VA/AP
Sample : J4231-03
Misc : 5.01g/5mL/MSVOA_F/SOIL
ALS Vial : 90 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-2

Quant Time: Aug 02 05:29:33 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)
70) Styrene	10.90	104	3736	3.308 ug/l #	85
73) Isopropylbenzene	11.23	105	33216	21.452 ug/l	85
74) N-amyl acetate	11.52	43	7320	18.739 ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.71	83	2119	7.270 ug/l #	36
76) 1,2,3-Trichloropropane	11.92	75	792	3.196 ug/l #	1
78) n-propylbenzene	11.68	91	22110	9.914 ug/l	92
79) 2-Chlorotoluene	11.80	91	25281	22.933 ug/l #	46
80) 1,3,5-Trimethylbenzene	11.91	105	49660	39.335 ug/l	91
81) trans-1,4-Dichloro-2-buten	11.92	75	792	7.716 ug/l #	1
82) 4-Chlorotoluene	12.06	91	2131	Below Cal	76
84) 1,2,4-Trimethylbenzene	12.28	105	82364	67.691 ug/l	99
85) sec-Butylbenzene	12.38	105	7893	Below Cal #	78
86) p-Isopropyltoluene	12.51	119	56279	39.662 ug/l	96
87) 1,3-Dichlorobenzene	12.56	146	248	Below Cal #	1
88) 1,4-Dichlorobenzene	12.65	146	227	Below Cal #	1
89) n-Butylbenzene	12.91	91	74823	58.107 ug/l #	4
90) Hexachloroethane	12.91	117	27315	69.942 ug/l #	18
91) 1,2-Dichlorobenzene	13.01	146	363	Below Cal #	1
92) 1,2-Dibromo-3-Chloropropan	13.70	75	1482	20.800 ug/l #	20
93) 1,2,4-Trichlorobenzene	14.27	180	1168	Below Cal #	63
95) Naphthalene	14.52	128	2694310	2648.186 ug/l #	96
96) 1,2,3-Trichlorobenzene	14.70	180	3670	6.526 ug/l #	29

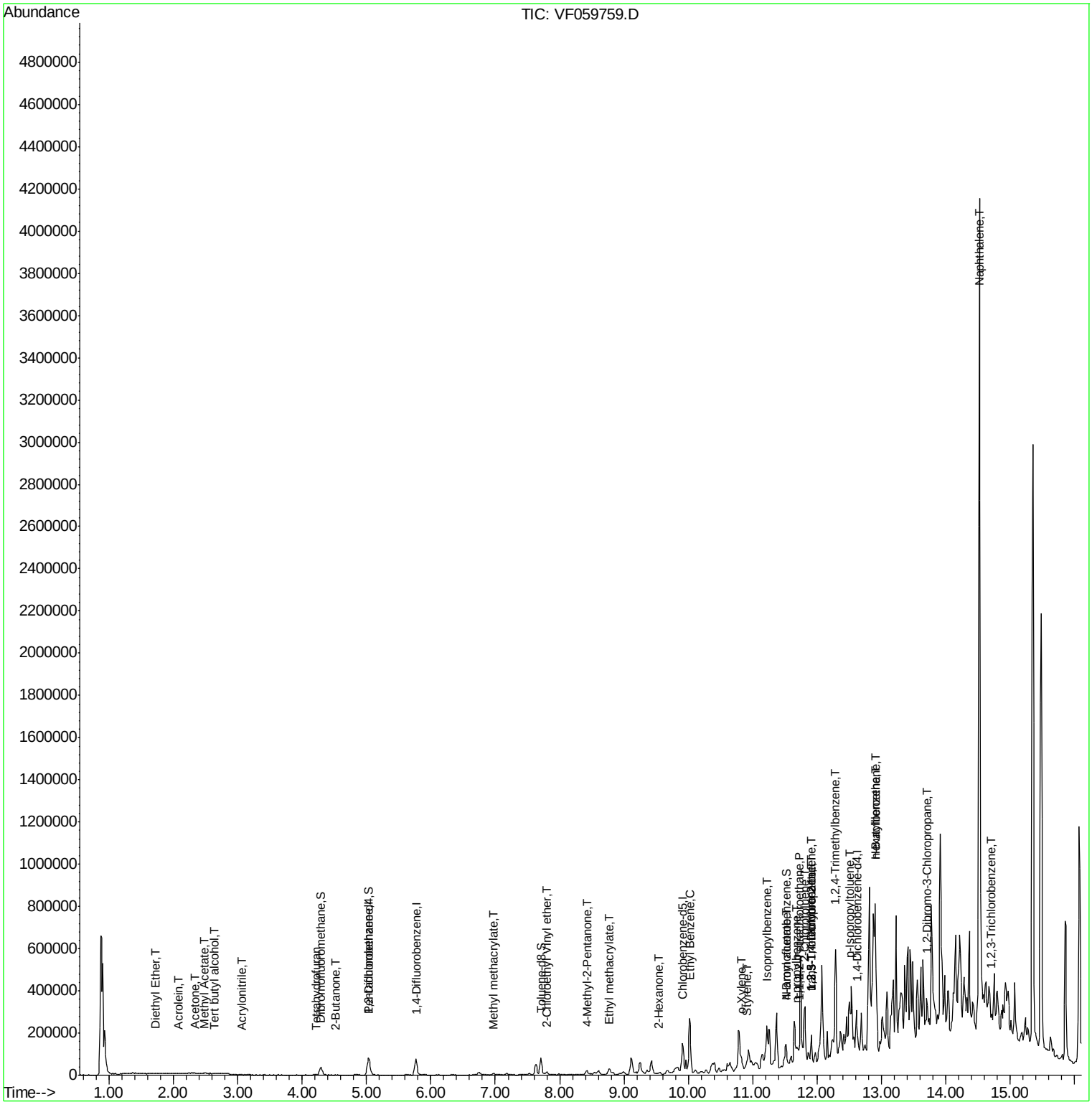
(#) = qualifier out of range (m) = manual integration (+) = signals summed

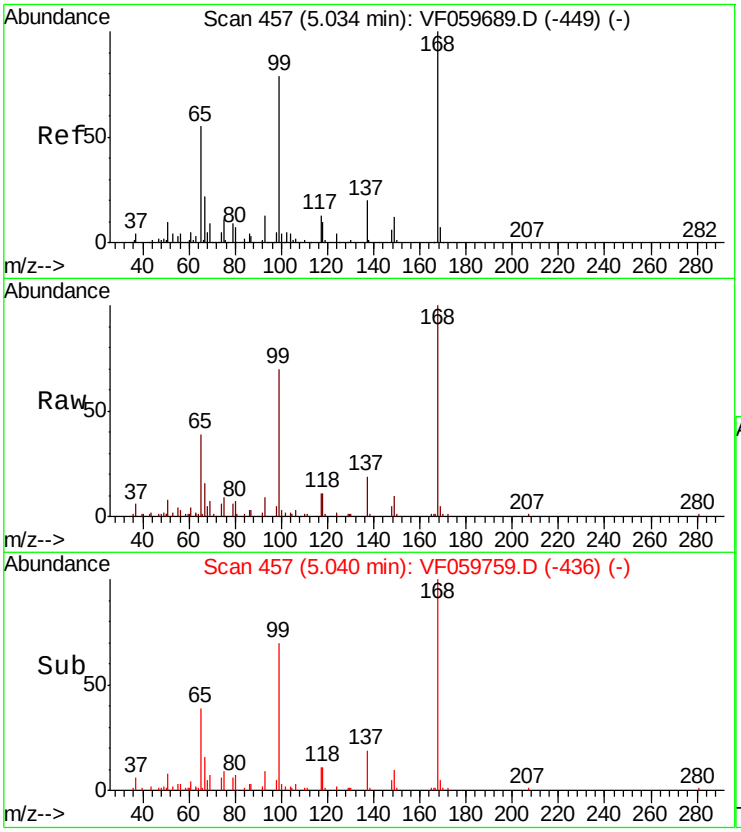
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059759.D
Acq On : 1 Aug 2018 17:00
Operator : VA/AP
Sample : J4231-03
Misc : 5.01g/5mL/MSVOA_F/SOIL
ALS Vial : 90 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Quant Time: Aug 02 05:29:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration



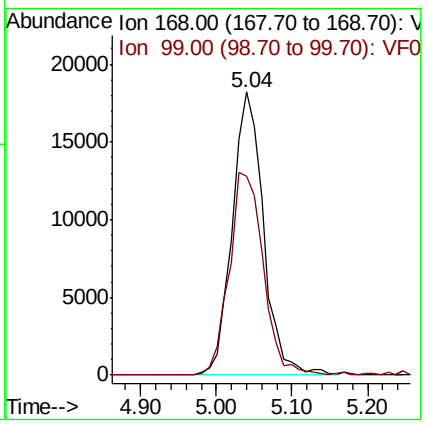


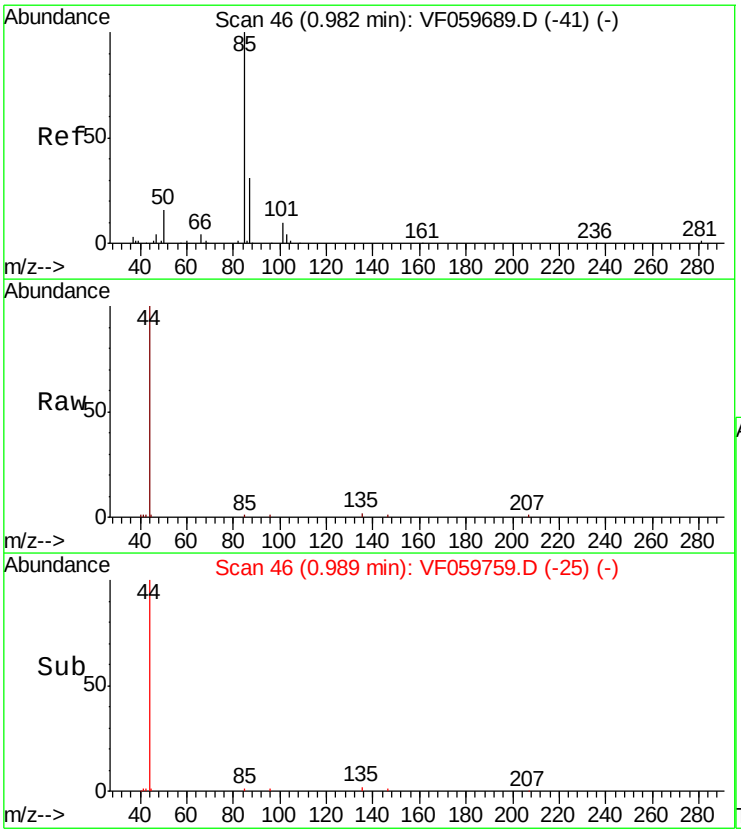
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:168 Resp: 51845

Ion	Ratio	Lower	Upper
168	100		
99	70.3	63.3	94.9

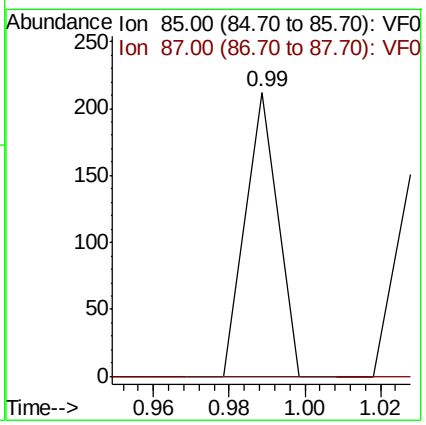


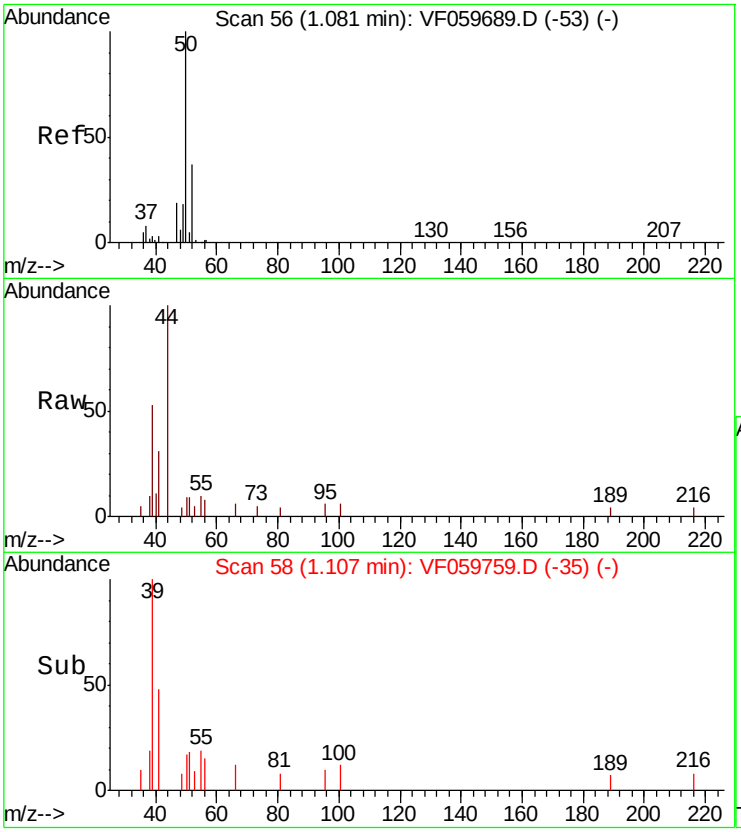


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.99 min Scan# 46
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 85 Resp: 125

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



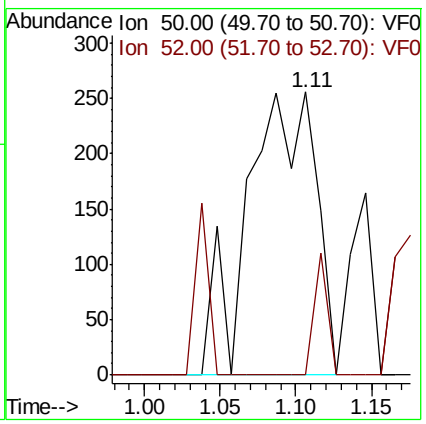


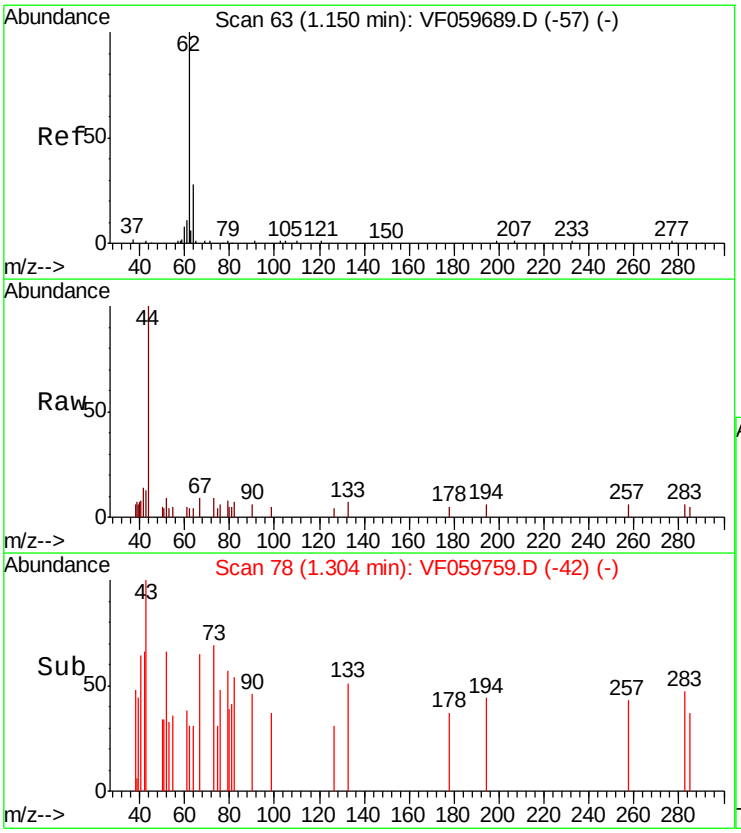
#3
Chloromethane
Concen: Below Cal
RT: 1.11 min Scan# 58
Delta R.T. 0.03 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 50 Resp: 804

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#

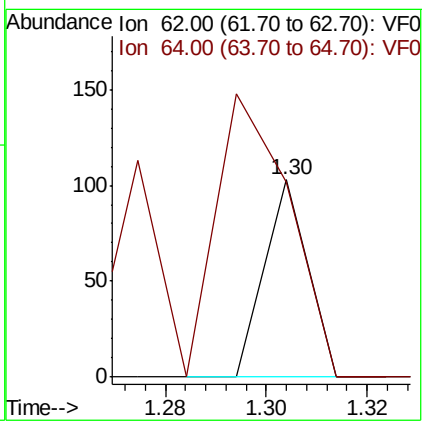


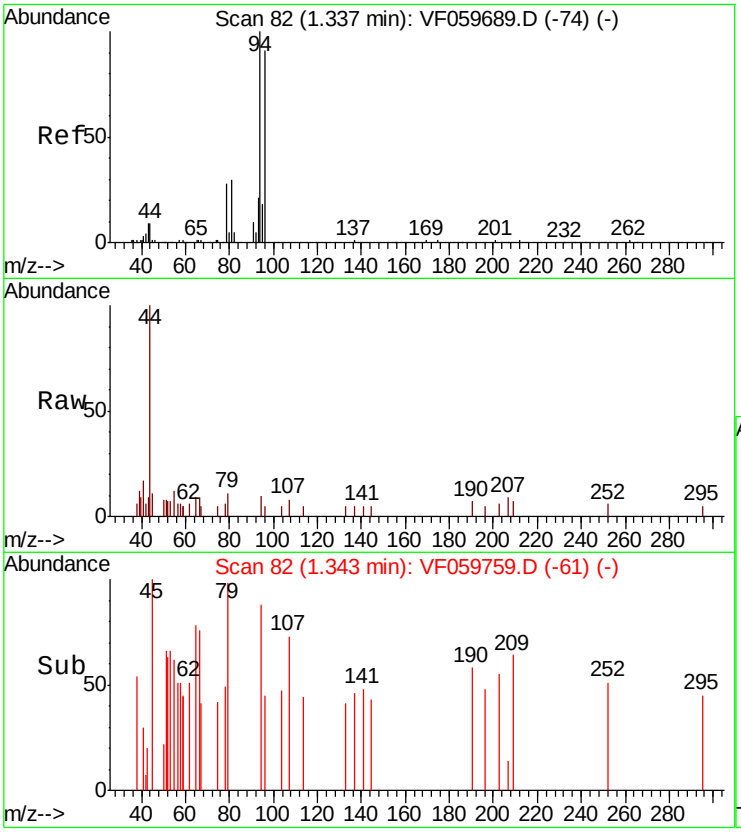


#4
Vinyl Chloride
Concen: Below Cal
RT: 1.30 min Scan# 78
Delta R.T. 0.15 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 62 Resp: 61

Ion	Ratio	Lower	Upper
62	100		
64	99.0	22.6	33.8#



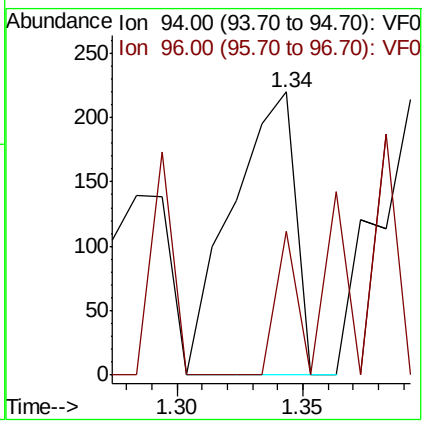


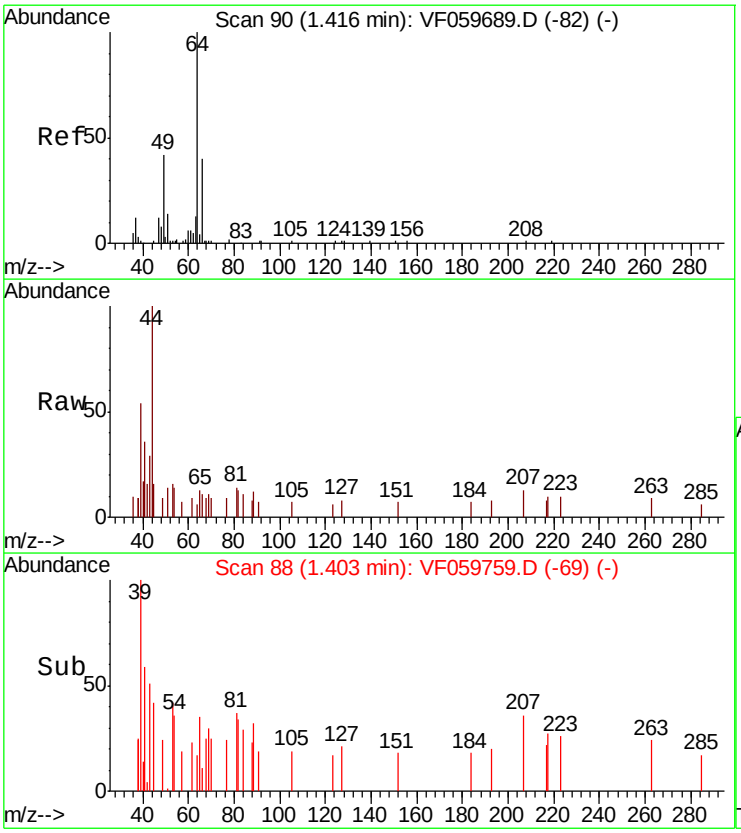
#5
Bromomethane
Concen: Below Cal
RT: 1.34 min Scan# 82
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 94 Resp: 385

Ion	Ratio	Lower	Upper
94	100		
96	50.9	73.6	110.4#

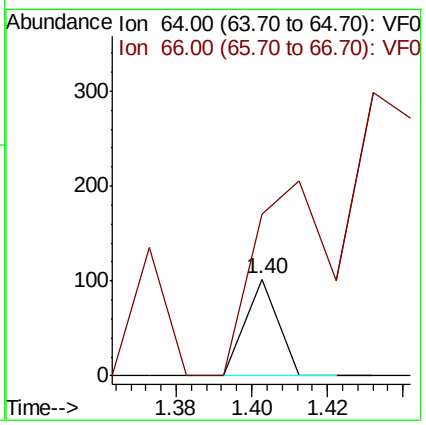


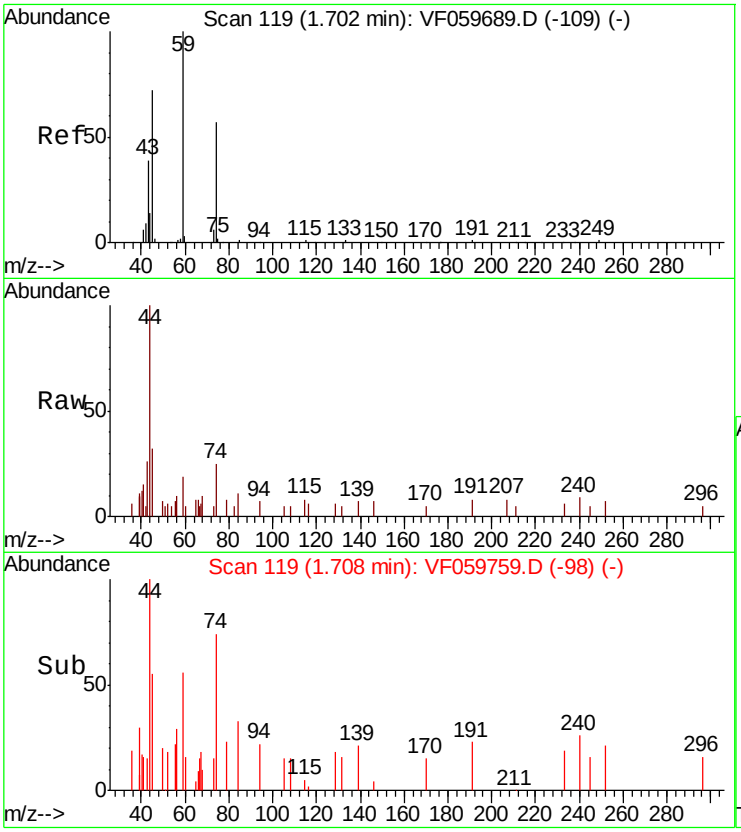


#6
Chloroethane
Concen: Below Cal
RT: 1.40 min Scan# 88
Delta R.T. -0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 64 Resp: 60

Ion	Ratio	Lower	Upper
64	100		
66	167.6	32.6	49.0#



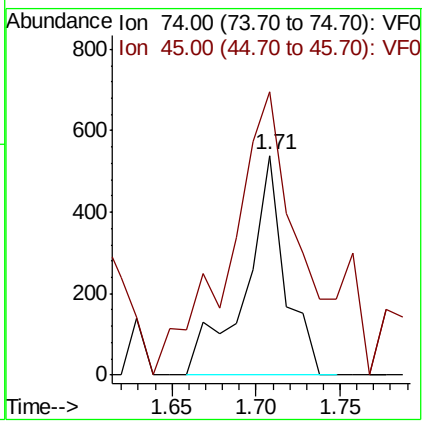


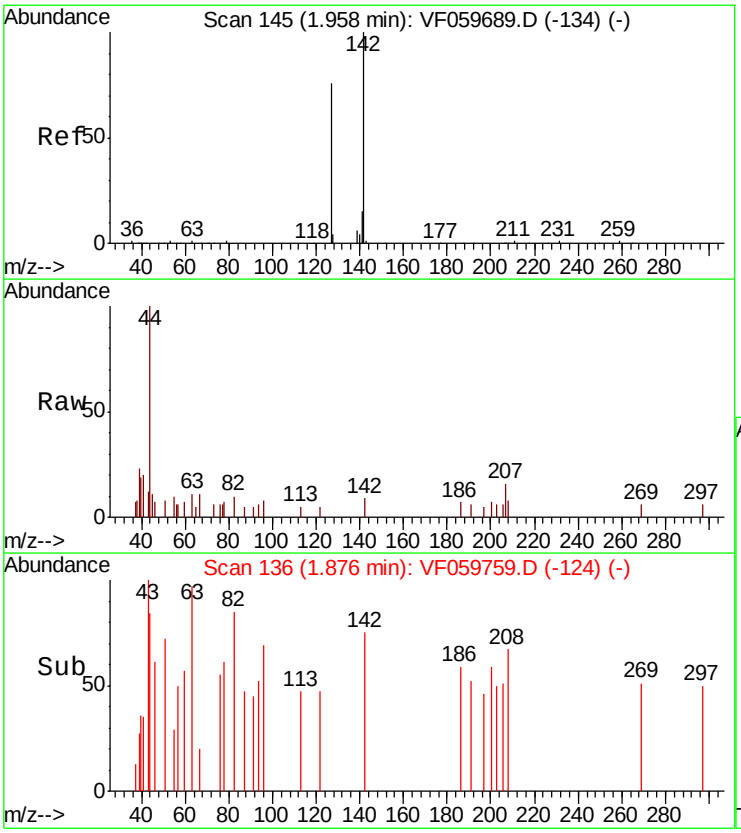
#8
Diethyl Ether
Concen: 5.285 ug/l
RT: 1.71 min Scan# 119
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 74 Resp: 875

Ion	Ratio	Lower	Upper
74	100		
45	128.7	62.7	188.2

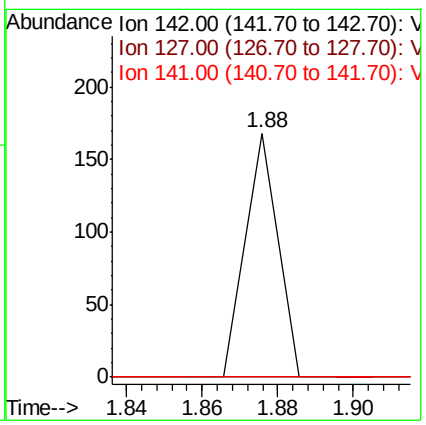


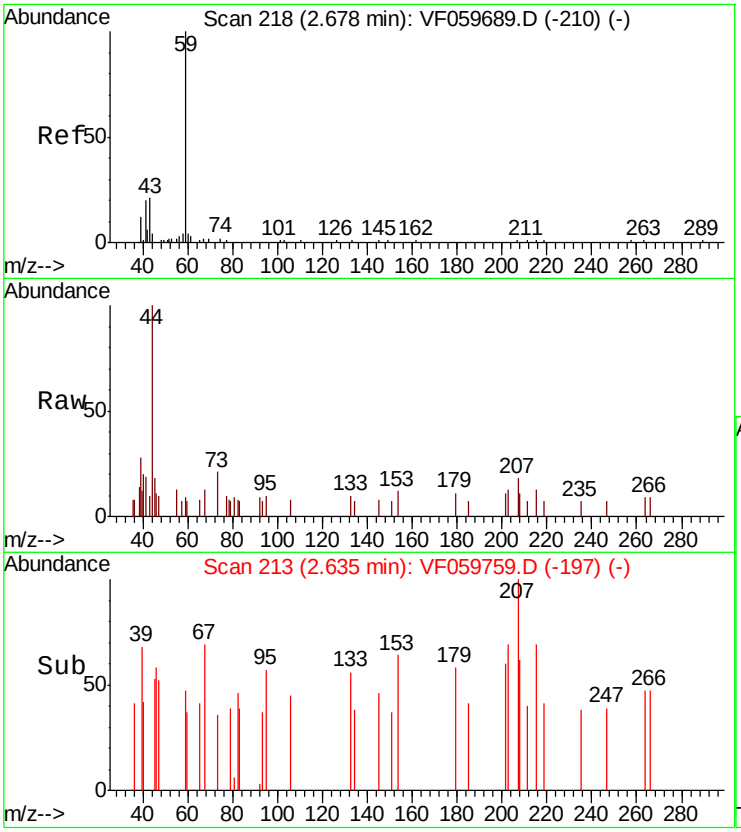


#10
Methyl Iodide
Concen: Below Cal
RT: 1.88 min Scan# 136
Delta R.T. -0.08 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion:142 Resp: 99

Ion	Ratio	Lower	Upper
142	100		
127	0.0	60.6	91.0#
141	0.0	12.0	18.0#



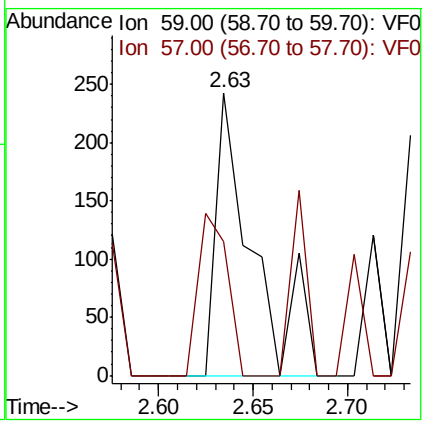


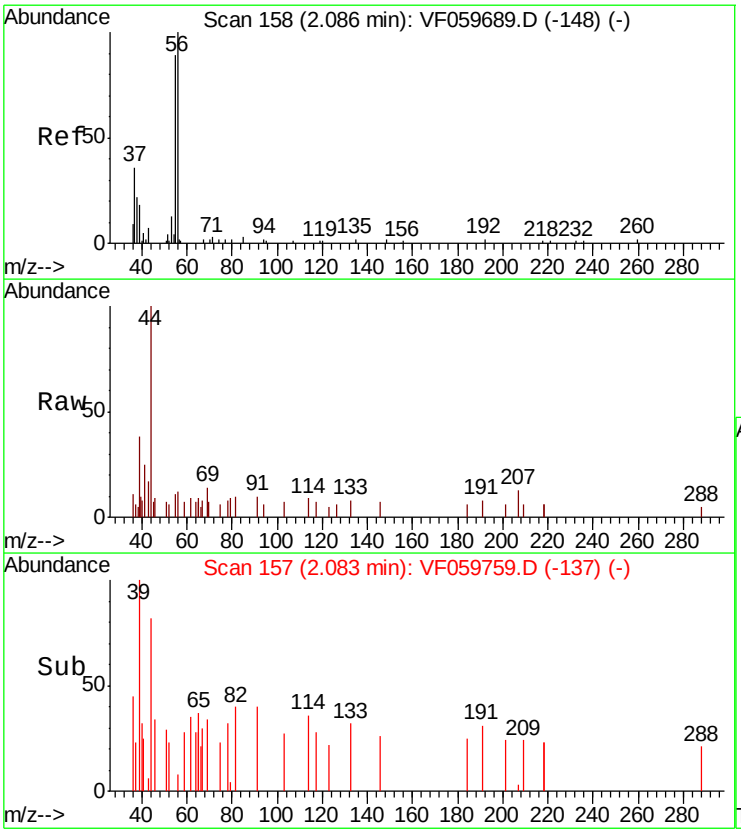
#11
Tert butyl alcohol
Concen: 7.421 ug/l
RT: 2.63 min Scan# 213
Delta R.T. -0.04 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 59 Resp: 332

Ion	Ratio	Lower	Upper
59	100		
57	47.3	7.6	11.4#

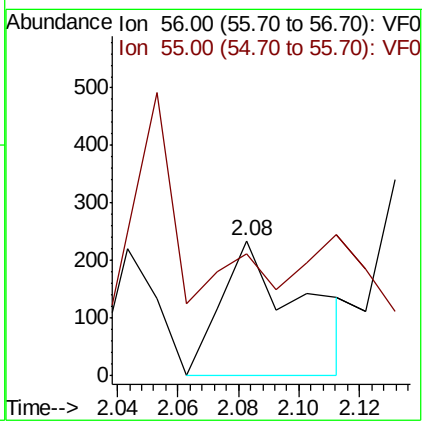


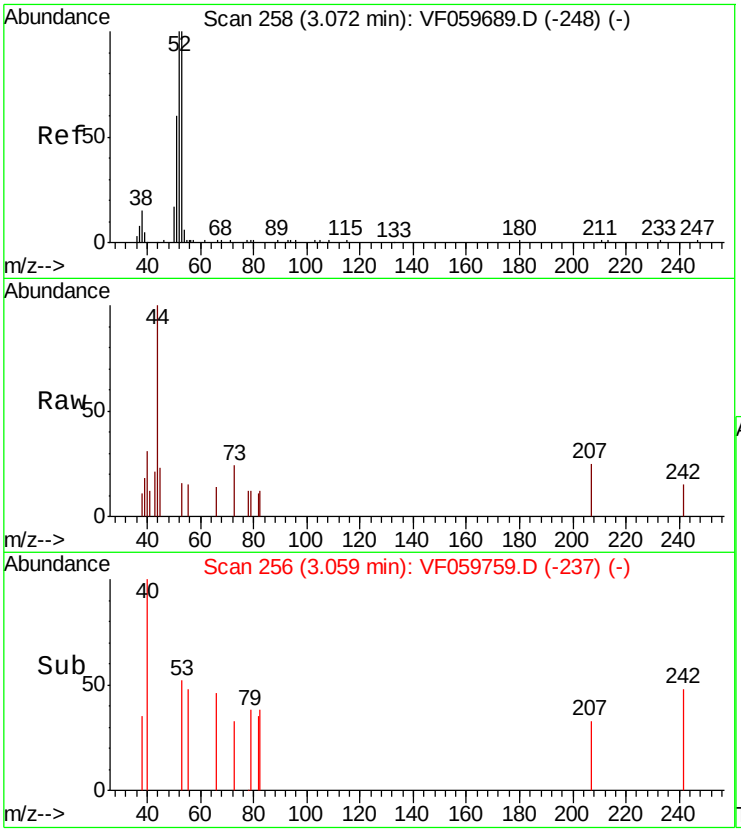


#13
Acrolein
Concen: 36.987 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.00 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 56 Resp: 440

Ion	Ratio	Lower	Upper
56	100		
55	89.8	73.2	109.8



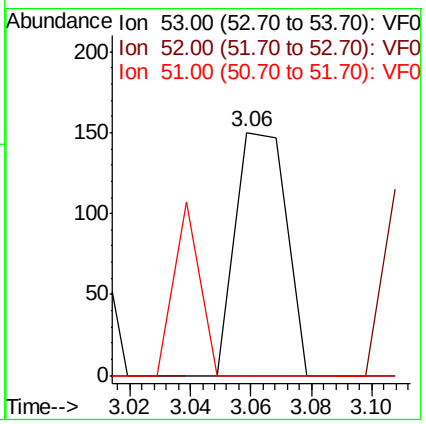


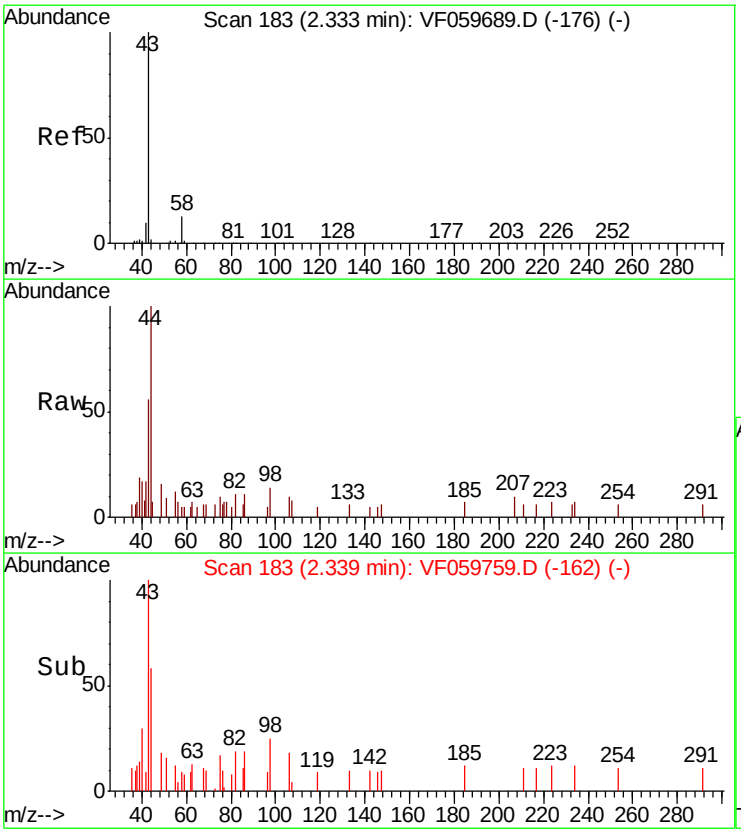
#15
Acrylonitrile
Concen: 2.986 ug/l
RT: 3.06 min Scan# 256
Delta R.T. -0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 53 Resp: 176

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

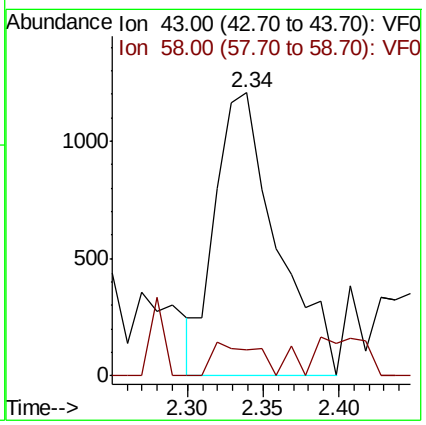


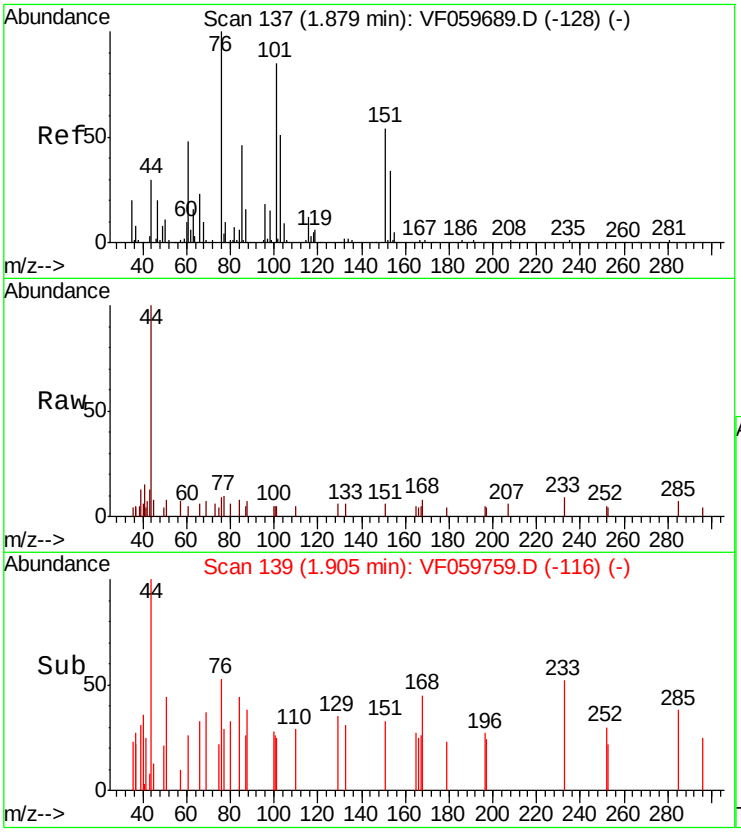


#16
Acetone
Concen: 20.472 ug/l
RT: 2.34 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 43 Resp: 3431

Ion	Ratio	Lower	Upper
43	100		
58	9.2	10.1	15.1#



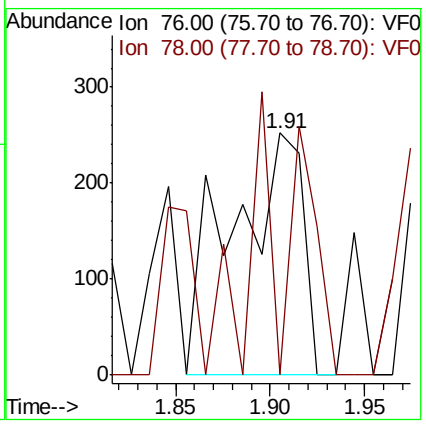


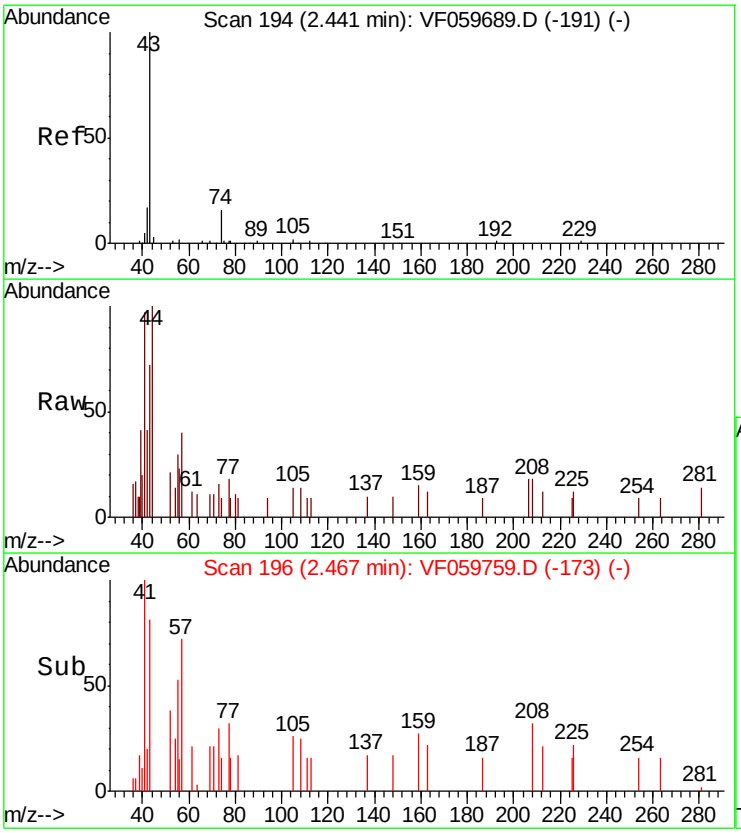
#17
Carbon Disulfide
Concen: Below Cal
RT: 1.91 min Scan# 139
Delta R.T. 0.03 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 76 Resp: 662

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#

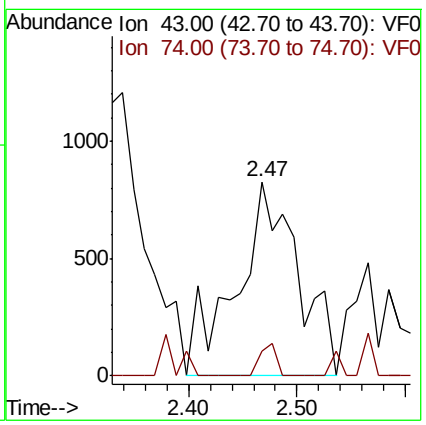


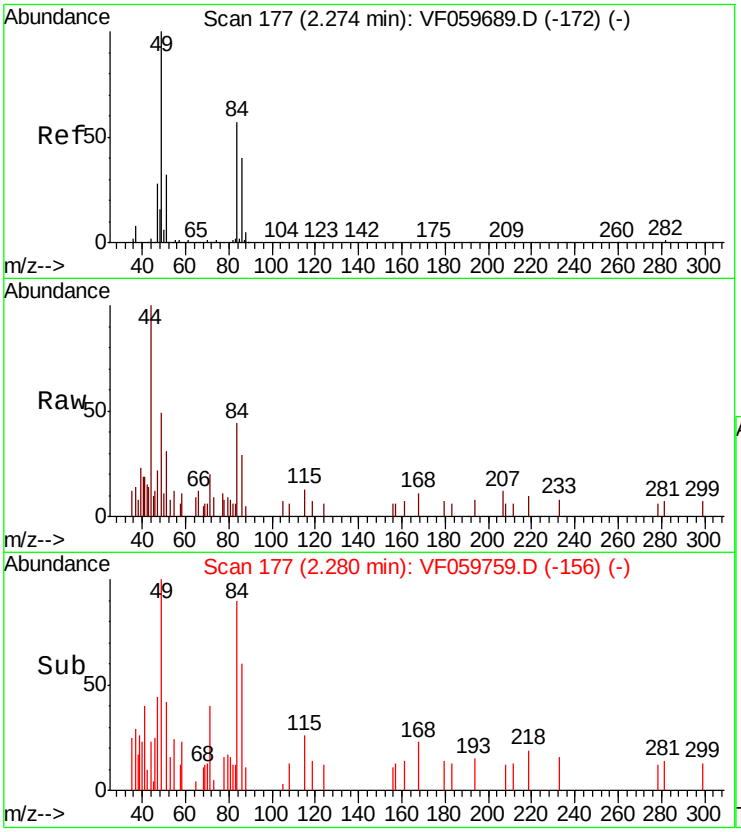


#18
Methyl Acetate
Concen: 8.525 ug/l
RT: 2.47 min Scan# 196
Delta R.T. 0.03 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 43 Resp: 3289

Ion	Ratio	Lower	Upper
43	100		
74	12.7	11.8	17.6



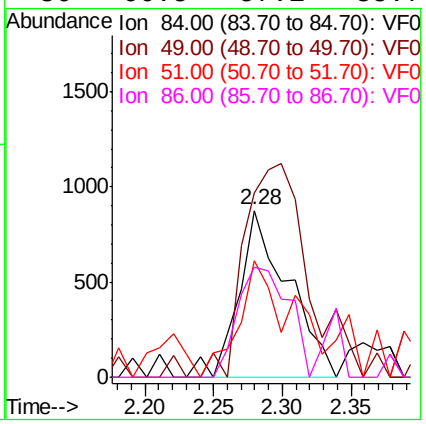


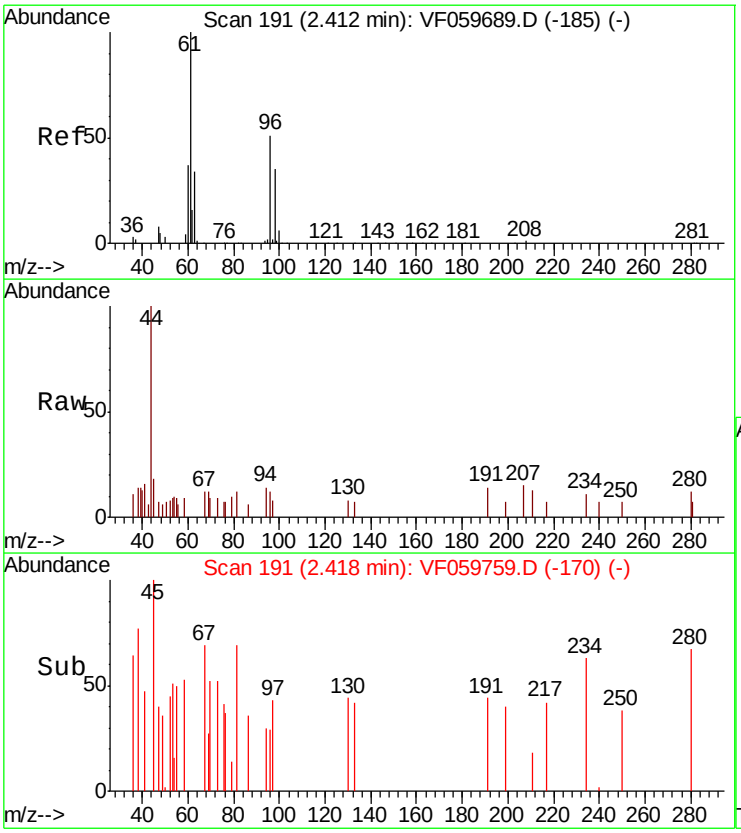
#20
Methylene Chloride
Concen: Below Cal
RT: 2.28 min Scan# 177
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 84 Resp: 2202

Ion	Ratio	Lower	Upper
84	100		
49	110.6	142.2	213.4#
51	69.7	46.2	69.2#
86	66.5	57.1	85.7

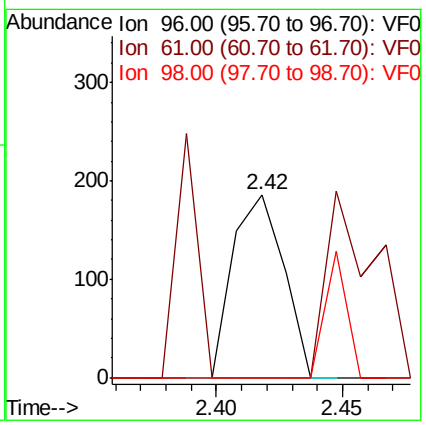


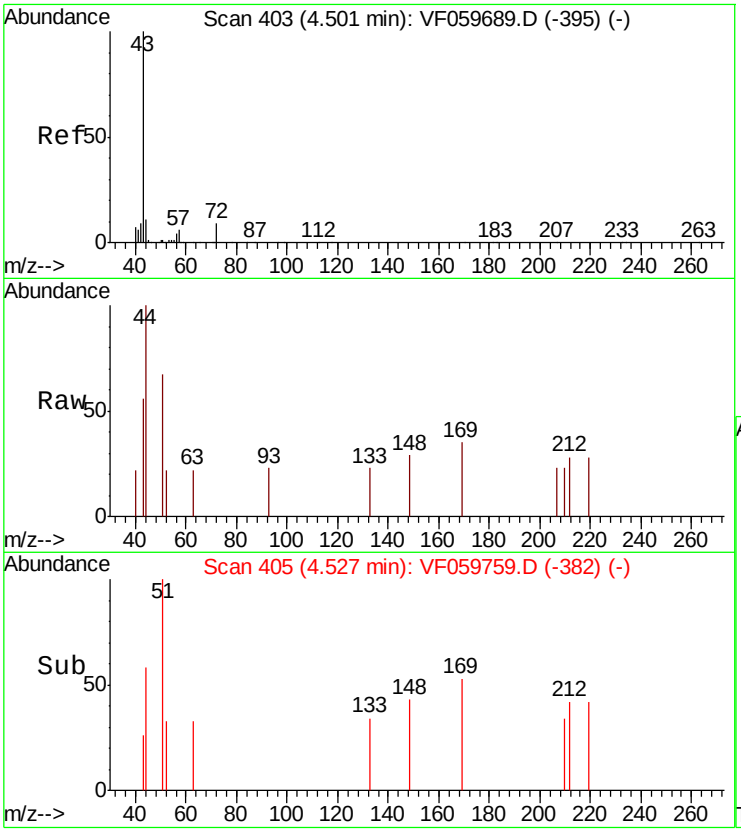


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 2.42 min Scan# 191
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 96 Resp: 261

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



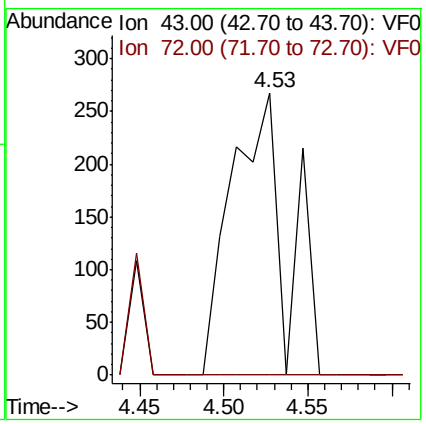


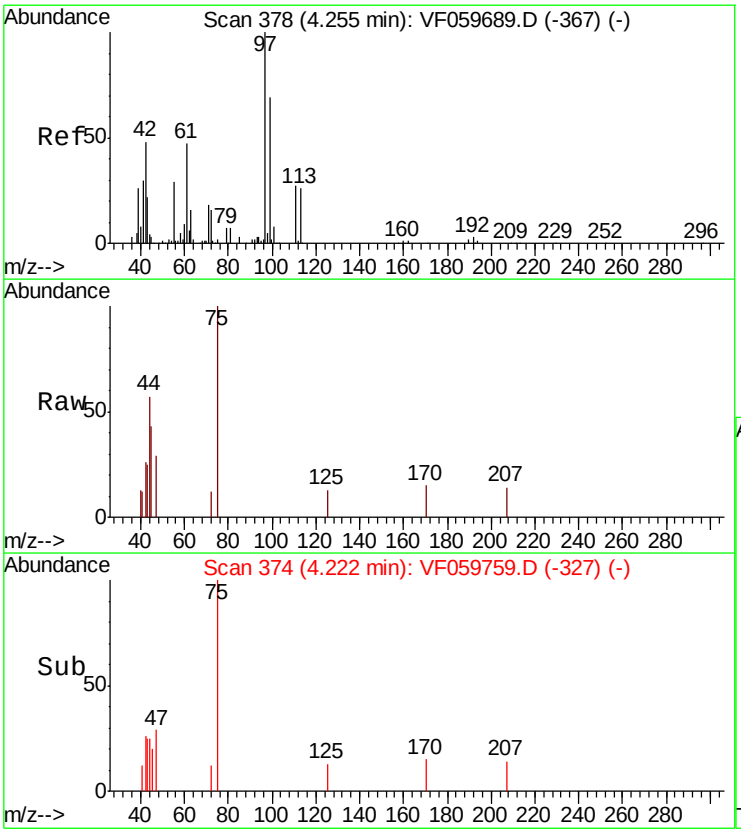
#25
2-Butanone
Concen: 3.267 ug/l
RT: 4.53 min Scan# 405
Delta R.T. 0.03 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 43 Resp: 611

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#

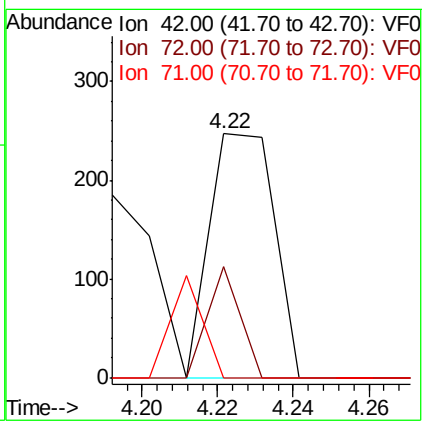


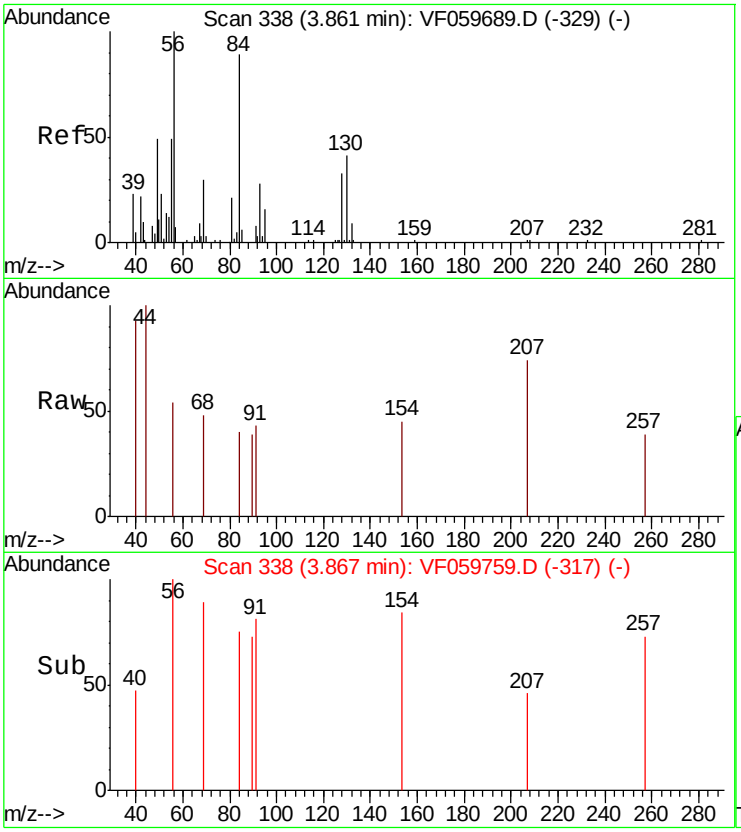


#29
Tetrahydrofuran
Concen: 4.034 ug/l
RT: 4.22 min Scan# 374
Delta R.T. -0.03 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 42 Resp: 290

Ion	Ratio	Lower	Upper
42	100		
72	22.8	27.0	40.6#
71	21.0	29.7	44.5#



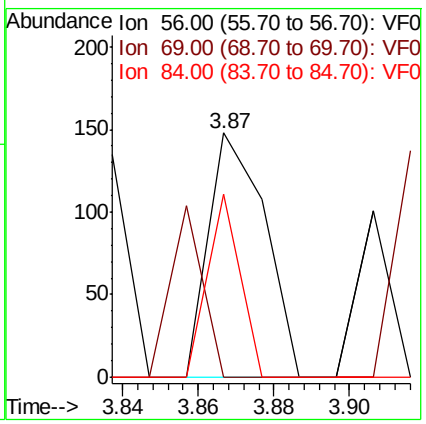


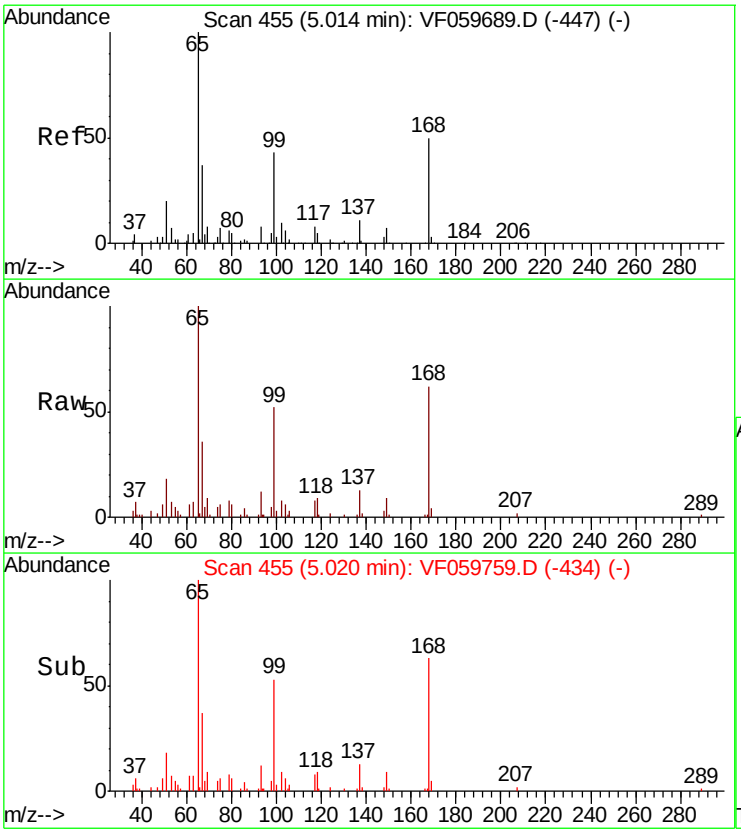
#31
Cyclohexane
Concen: Below Cal
RT: 3.87 min Scan# 338
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 56 Resp: 151

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.7	35.5#
84	75.0	71.1	106.7

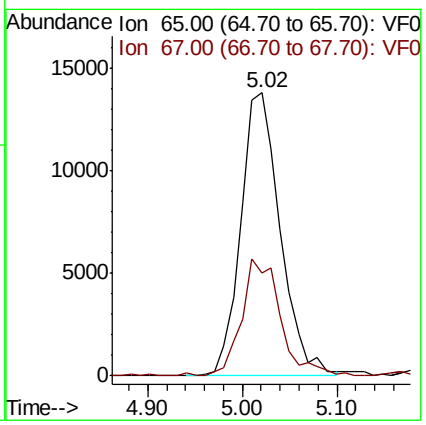


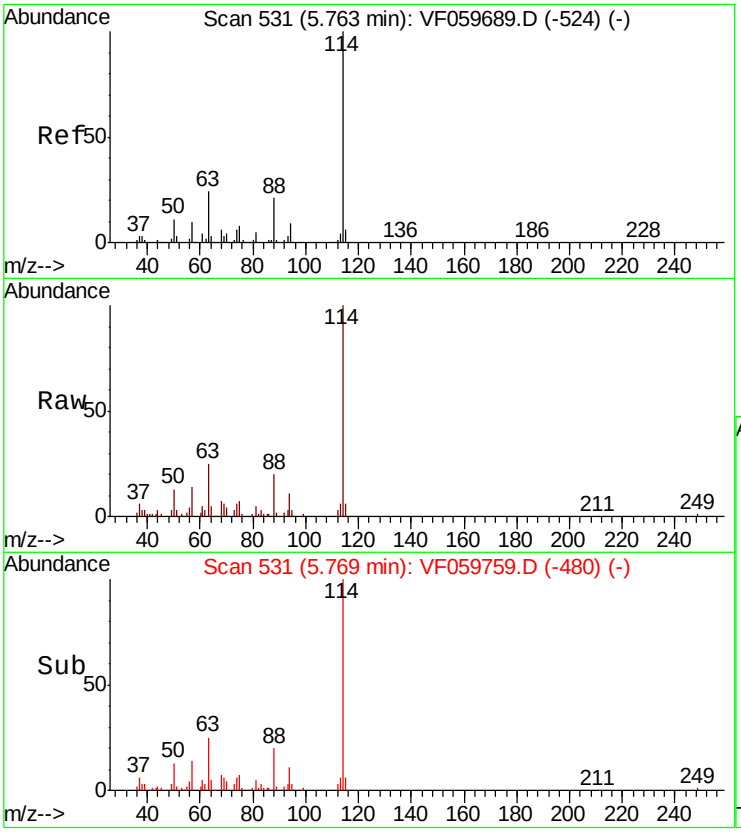


#33
1,2-Dichloroethane-d4
Concen: 42.743 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 65 Resp: 39826

Ion	Ratio	Lower	Upper
65	100		
67	35.8	0.0	84.6



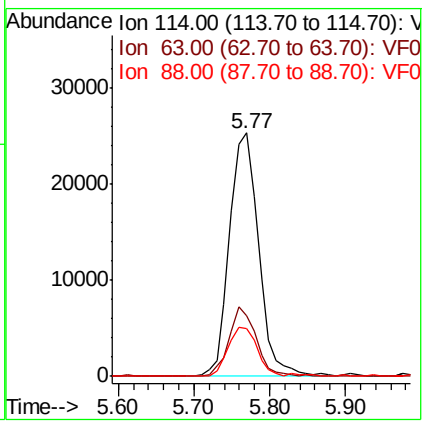


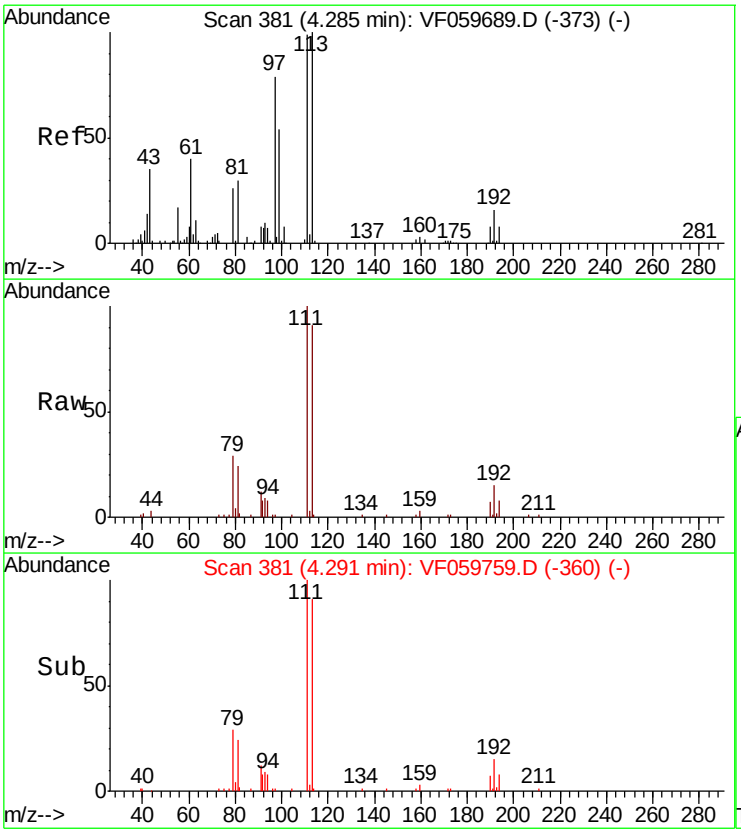
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:114 Resp: 67468

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	47.4
88	19.7	0.0	41.2

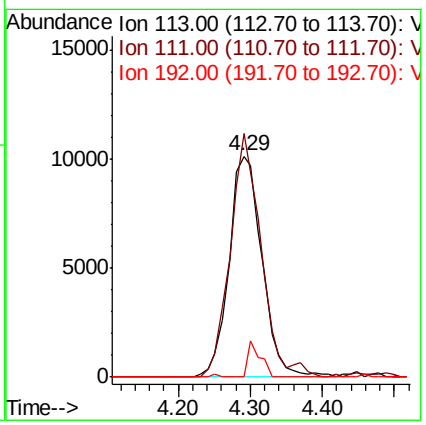


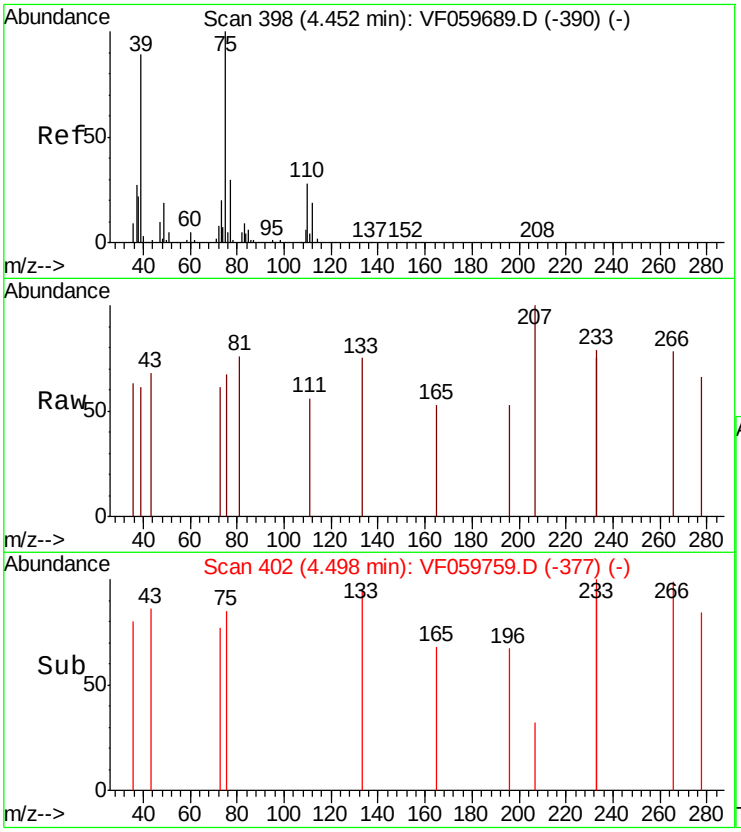


#35
Dibromofluoromethane
Concen: 46.213 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion:113 Resp: 32384

Ion	Ratio	Lower	Upper
113	100		
111	110.1	79.0	118.4
192	0.0	13.2	19.8#



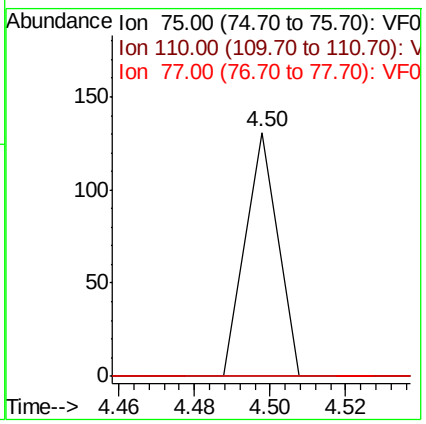


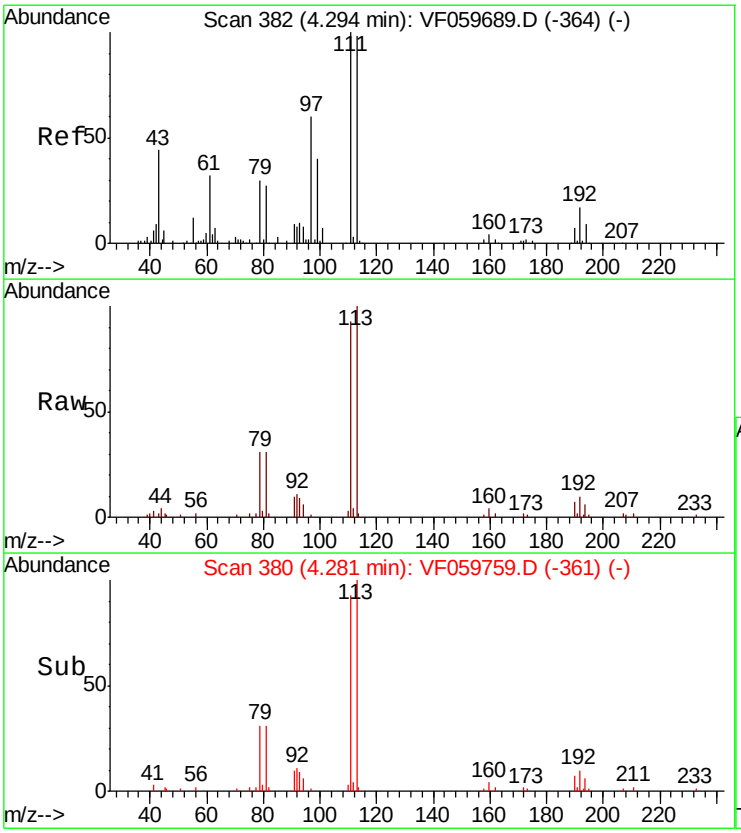
#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.50 min Scan# 402
Delta R.T. 0.05 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 75 Resp: 77

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

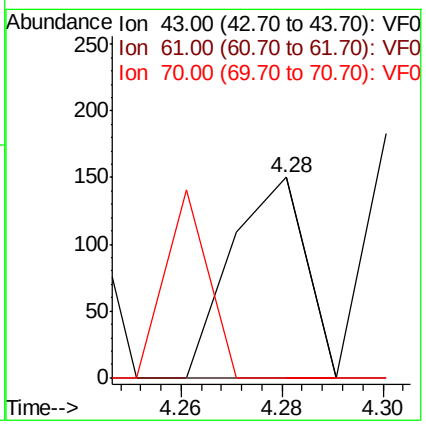


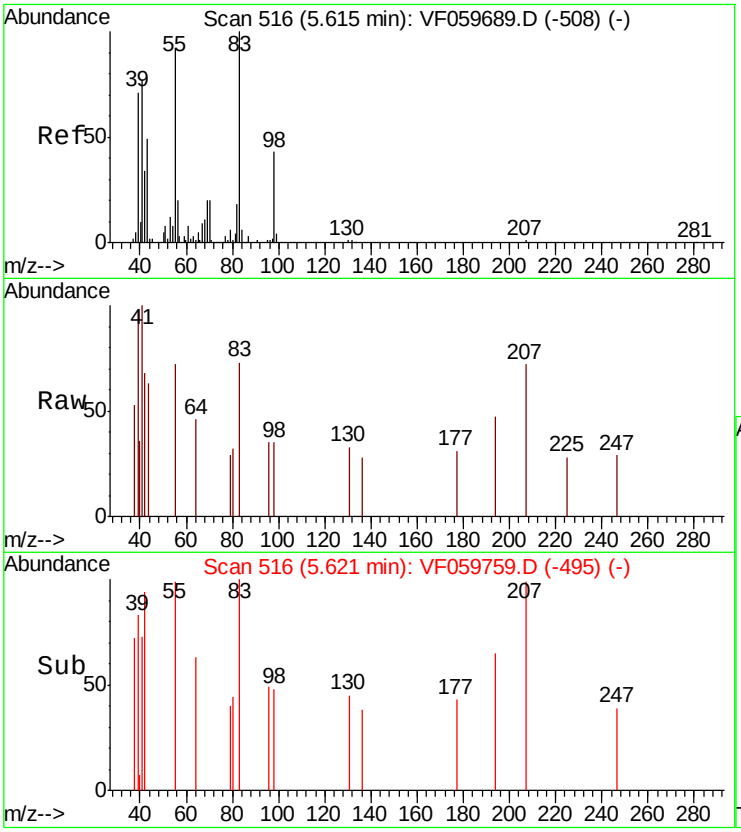


#37
Ethyl Acetate
Concen: Below Cal
RT: 4.28 min Scan# 380
Delta R.T. -0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 43 Resp: 153

Ion	Ratio	Lower	Upper
43	100		
61	0.0	58.2	87.2#
70	92.7	6.0	9.0#



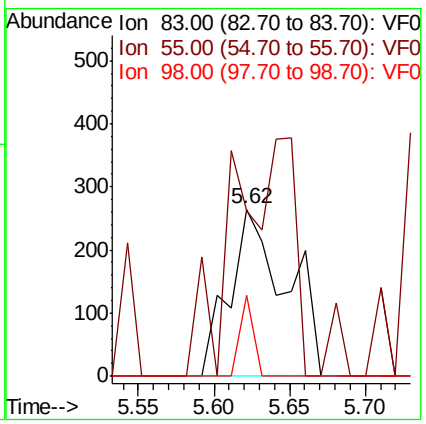


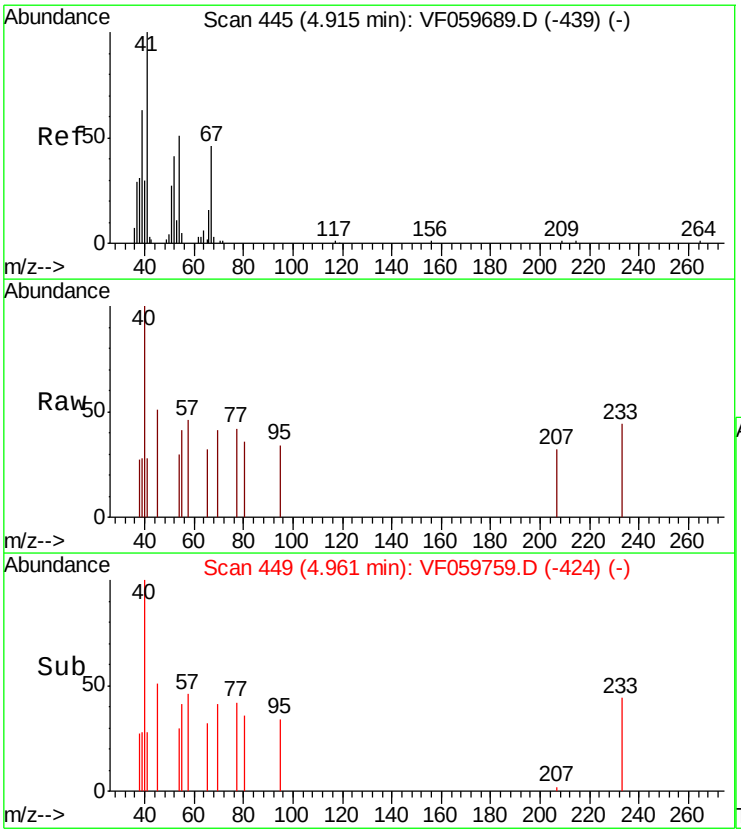
#39
Methylcyclohexane
Concen: Below Cal
RT: 5.62 min Scan# 516
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 83 Resp: 697

Ion	Ratio	Lower	Upper
83	100		
55	98.9	73.4	110.2
98	48.3	34.2	51.4

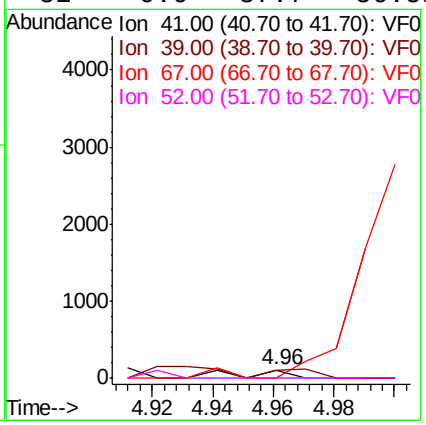


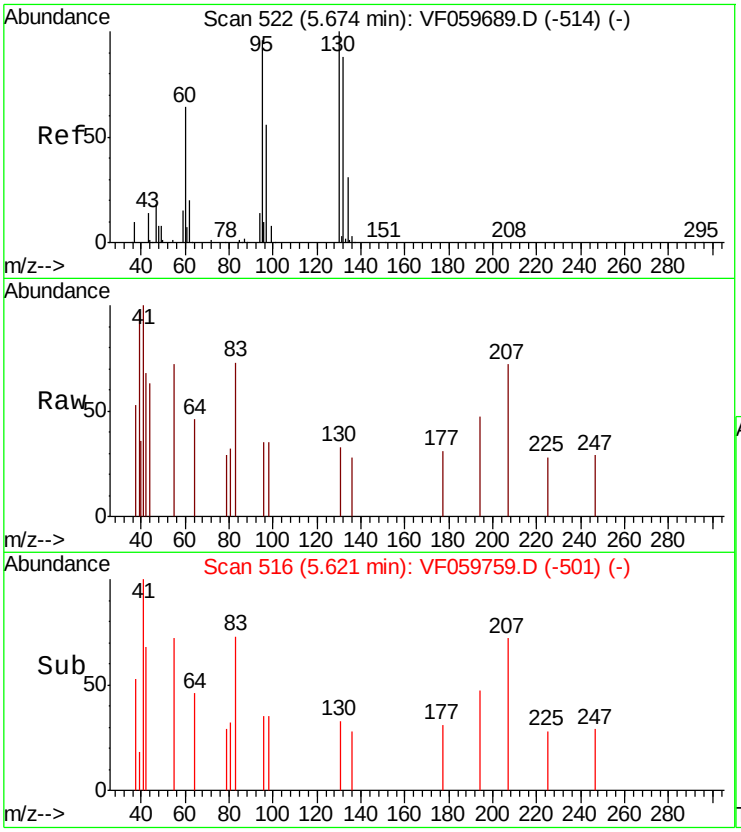


#41
Methacrylonitrile
Concen: Below Cal
RT: 4.96 min Scan# 449
Delta R.T. 0.05 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 41 Resp: 122

Ion	Ratio	Lower	Upper
41	100		
39	100.0	55.2	82.8#
67	0.0	36.2	54.2#
52	0.0	37.7	56.5#



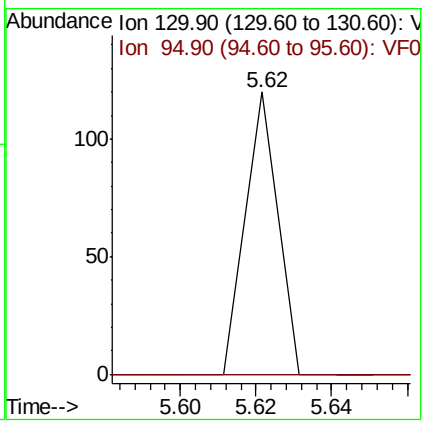


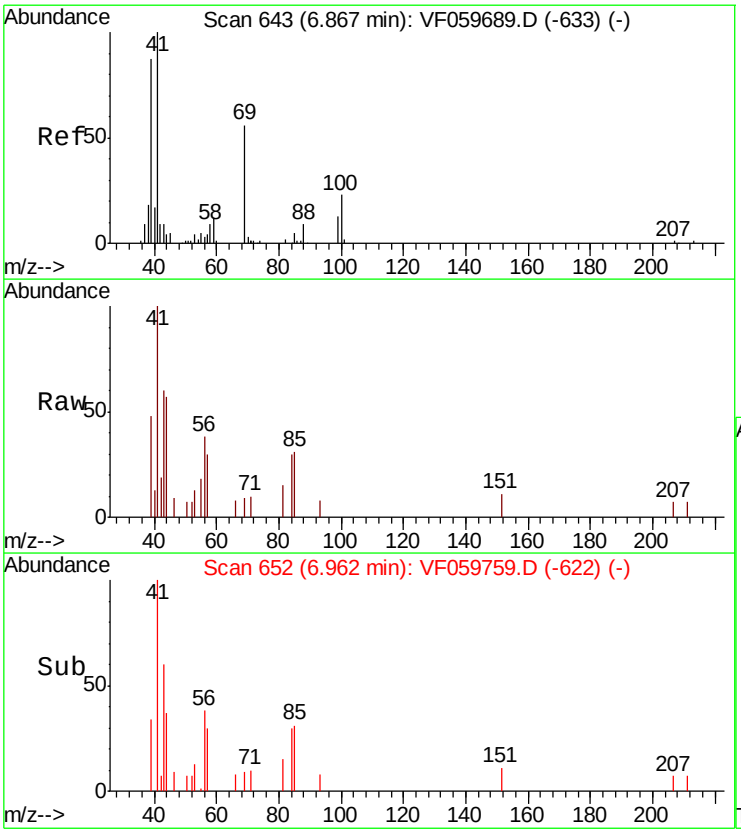
#44
Trichloroethene
Concen: Below Cal
RT: 5.62 min Scan# 516
Delta R.T. -0.05 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:130 Resp: 71

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	191.0

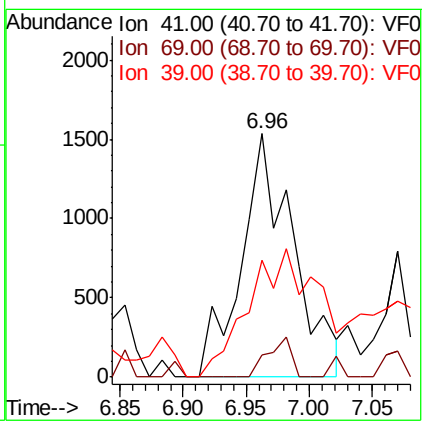


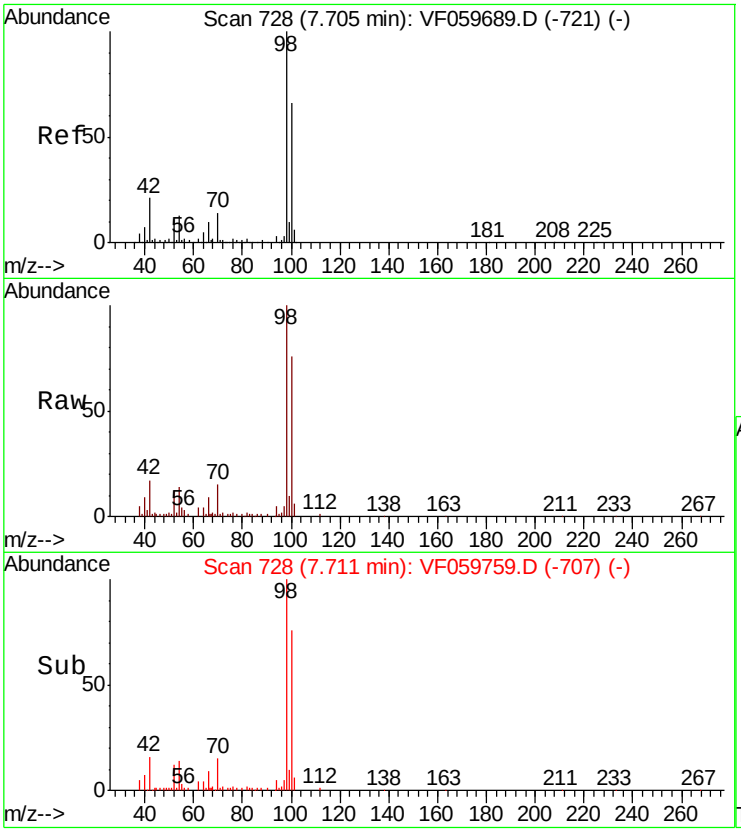


#48
Methyl methacrylate
Concen: 14.517 ug/l
RT: 6.96 min Scan# 652
Delta R.T. 0.09 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 41 Resp: 4405

Ion	Ratio	Lower	Upper
41	100		
69	9.2	44.4	66.6#
39	47.8	69.4	104.2#



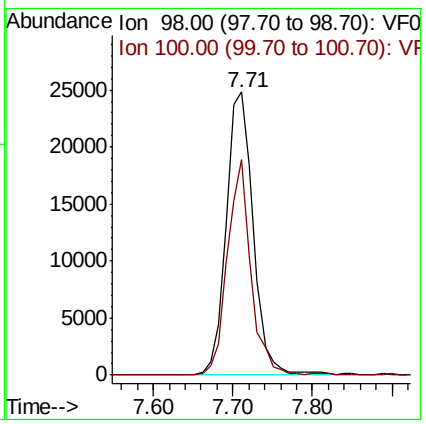


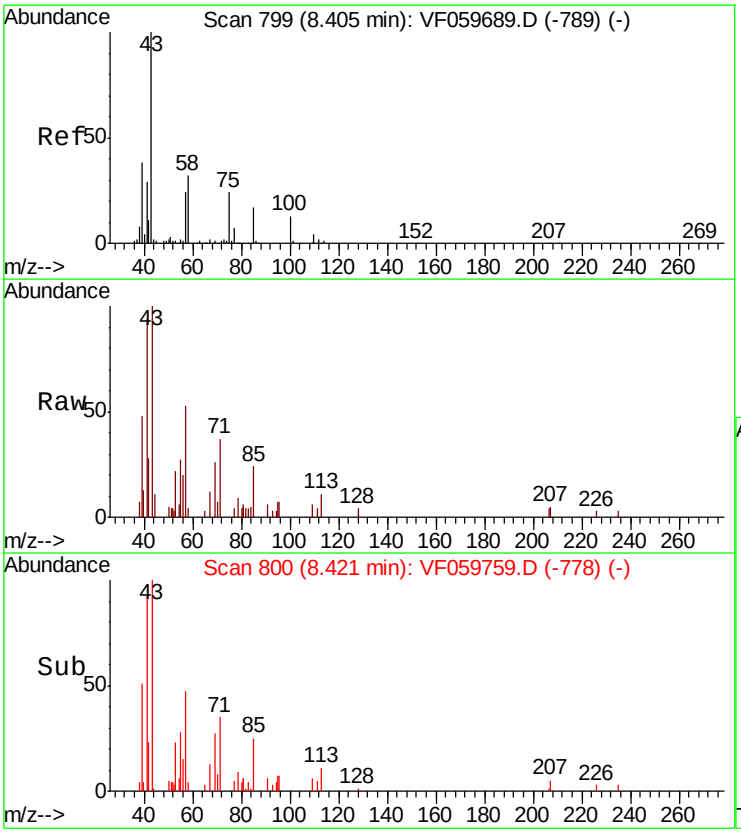
#50
Toluene-d8
Concen: 36.201 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 98 Resp: 59157

Ion	Ratio	Lower	Upper
98	100		
100	76.1	52.8	79.2

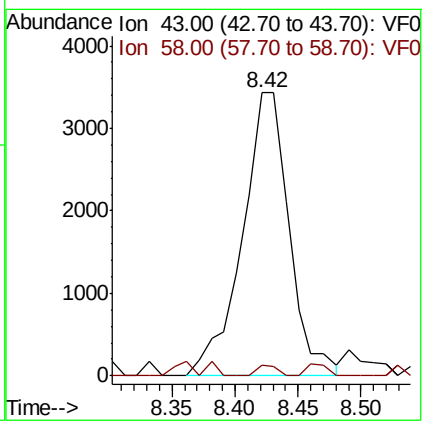


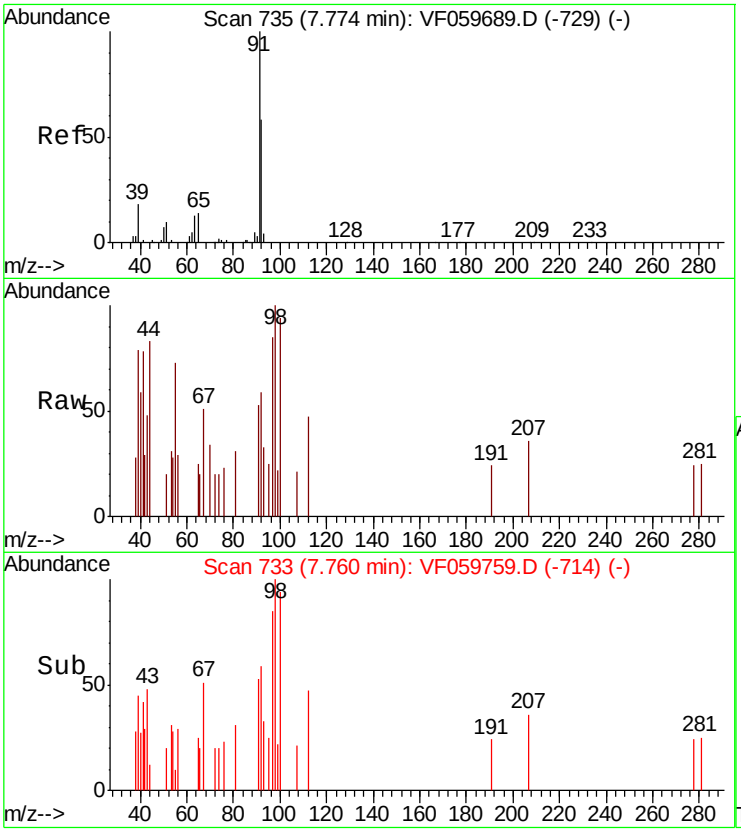


#51
4-Methyl-2-Pentanone
Concen: 28.981 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 43 Resp: 8894

Ion	Ratio	Lower	Upper
43	100		
58	3.7	25.9	38.9#



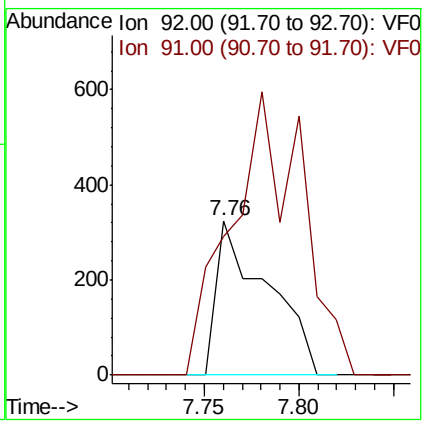


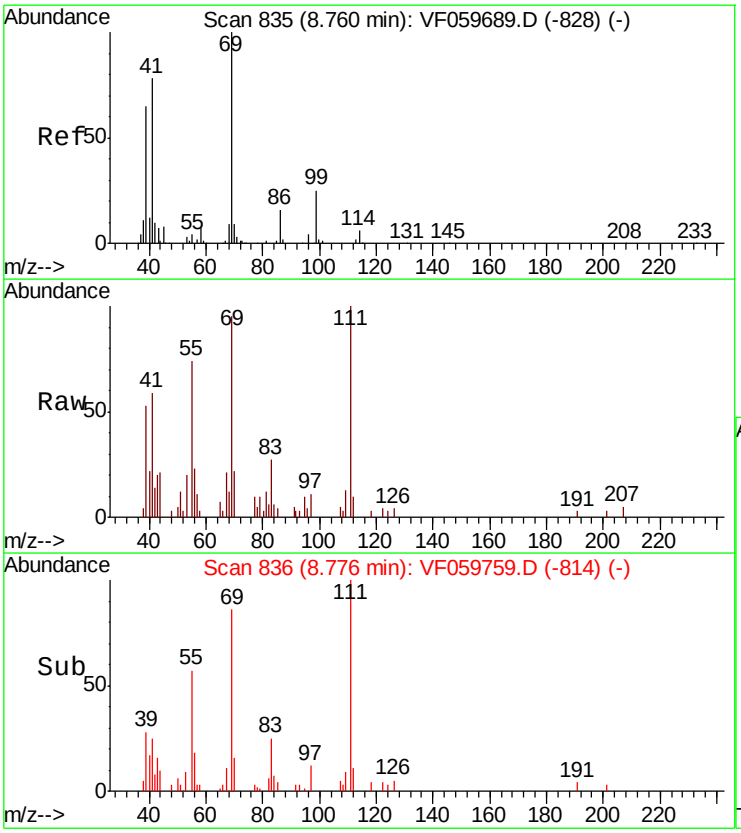
#52
Toluene
Concen: Below Cal
RT: 7.76 min Scan# 733
Delta R.T. -0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 92 Resp: 603

Ion	Ratio	Lower	Upper
92	100		
91	89.8	139.0	208.4#

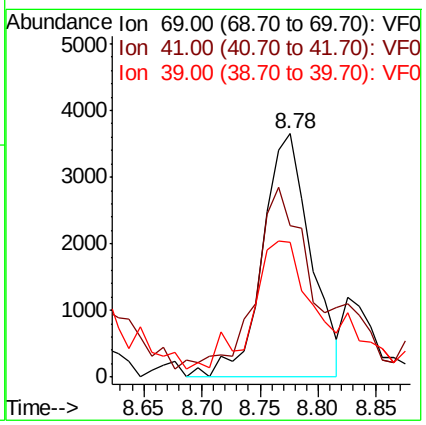


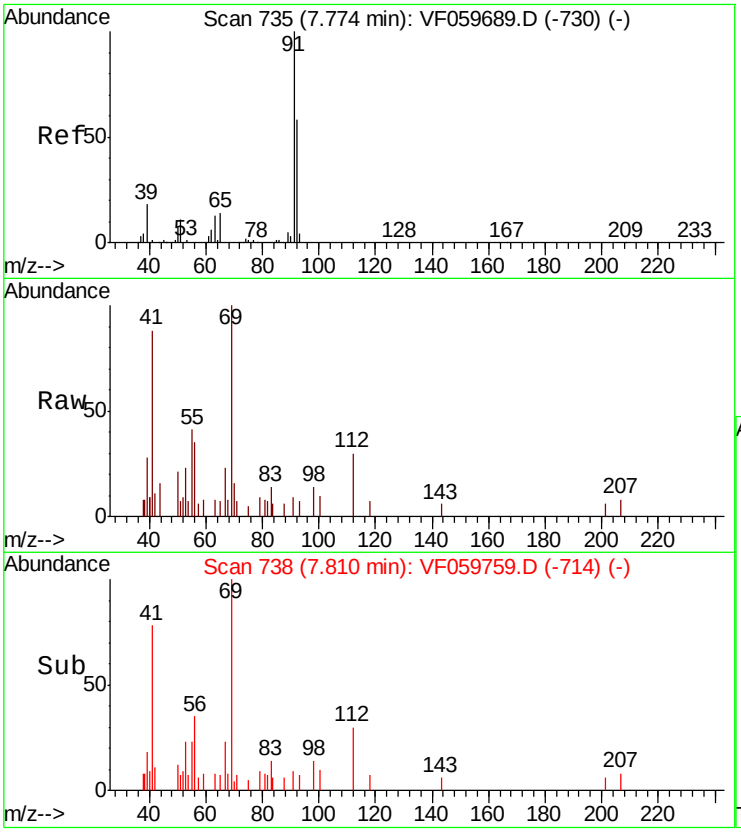


#56
Ethyl methacrylate
Concen: 27.121 ug/l
RT: 8.78 min Scan# 836
Delta R.T. 0.02 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 69 Resp: 10437

Ion	Ratio	Lower	Upper
69	100		
41	62.1	62.3	93.5#
39	55.4	52.4	78.6



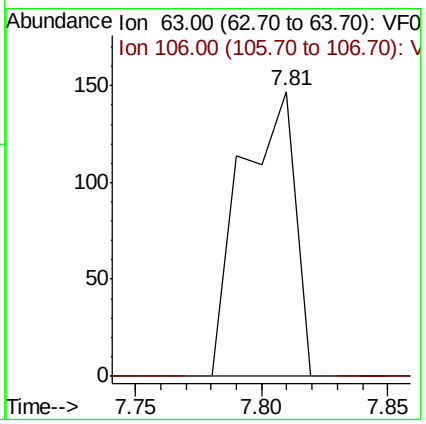


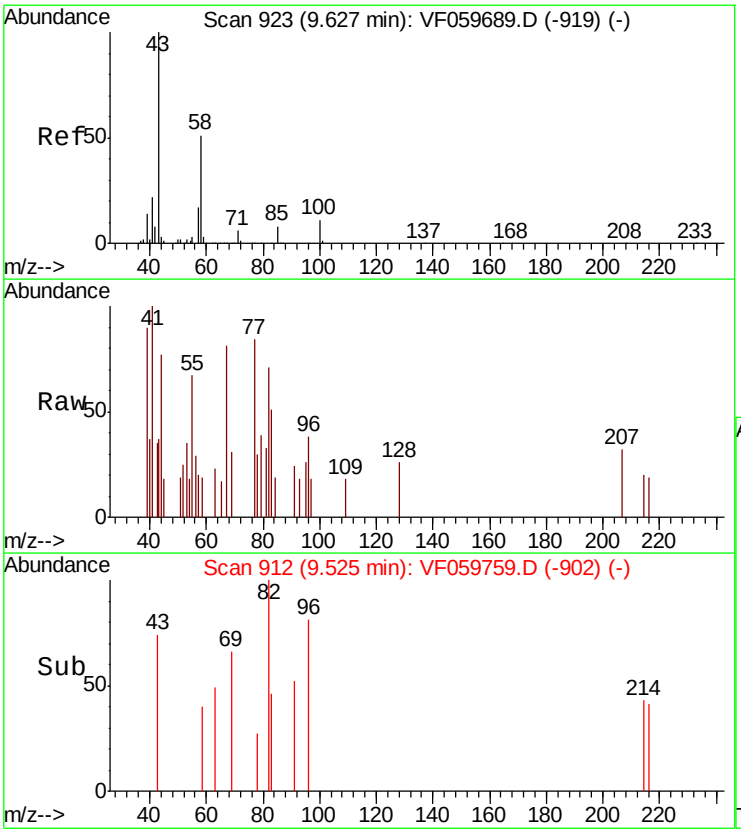
#58
2-Chloroethyl Vinyl ether
Concen: 4.929 ug/l
RT: 7.81 min Scan# 738
Delta R.T. 0.04 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 63 Resp: 219

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

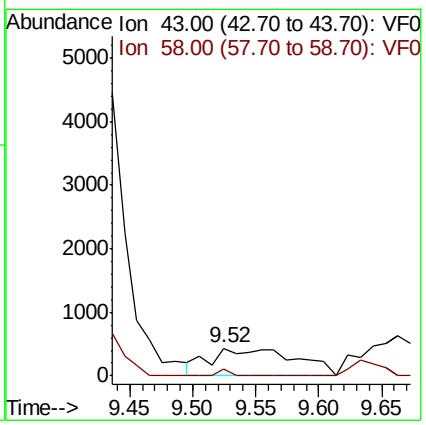


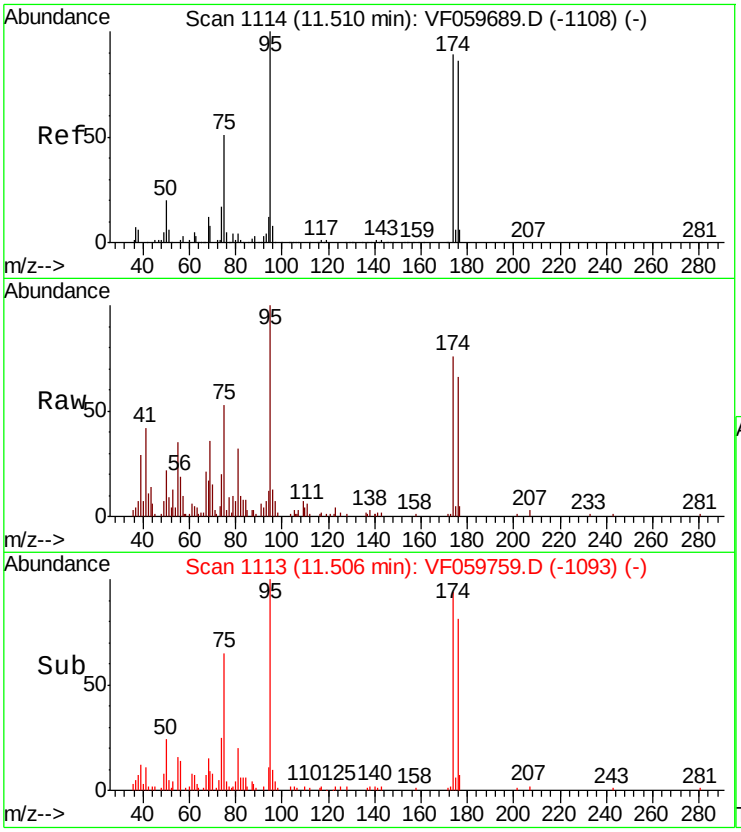


#59
2-Hexanone
Concen: 8.283 ug/l
RT: 9.52 min Scan# 912
Delta R.T. -0.10 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 43 Resp: 2037

Ion	Ratio	Lower	Upper
43	100		
58	25.9	23.3	69.8



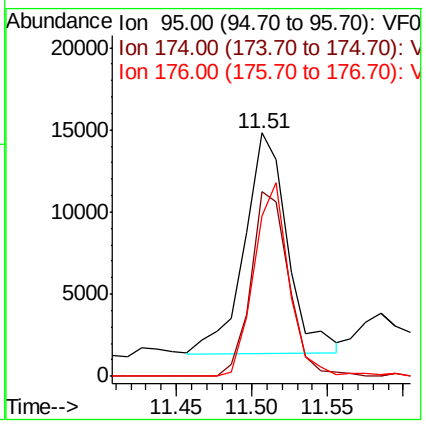


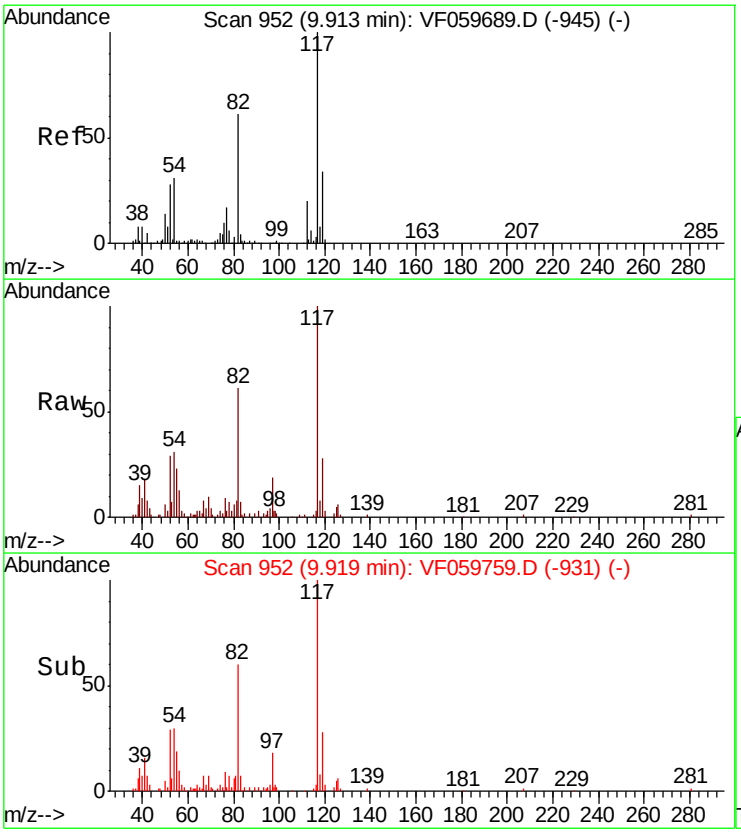
#62
4-Bromofluorobenzene
Concen: 29.309 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 95 Resp: 26515

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	178.4
176	65.7	0.0	173.0

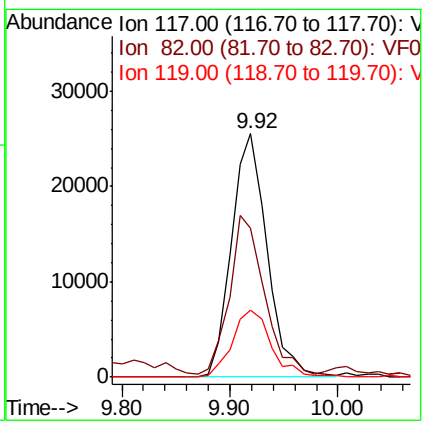


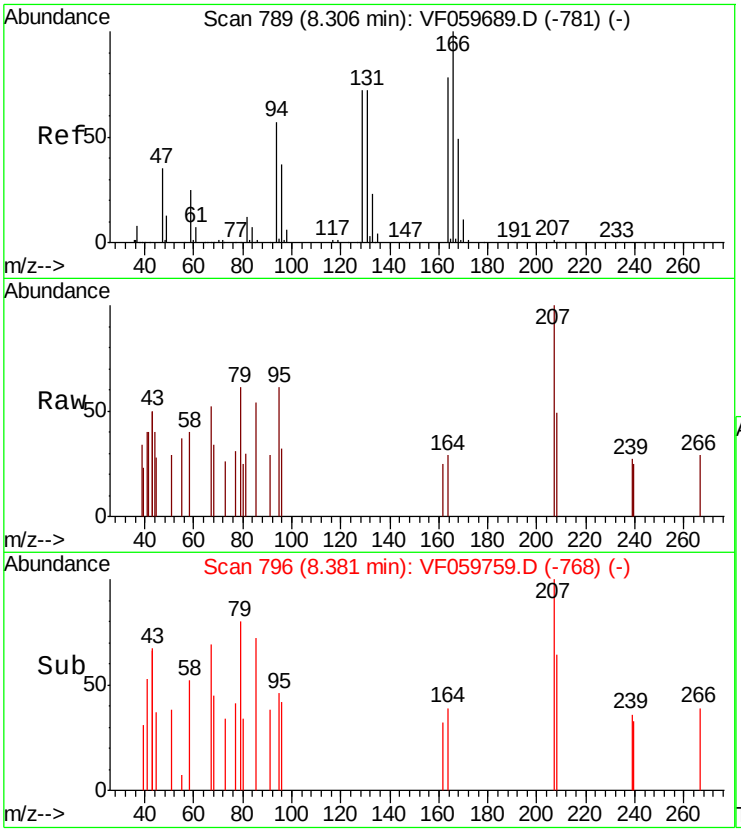


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion:117 Resp: 58451

Ion	Ratio	Lower	Upper
117	100		
82	61.1	49.0	73.4
119	27.5	27.3	40.9



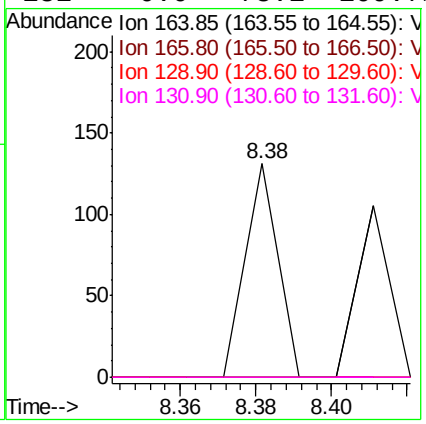


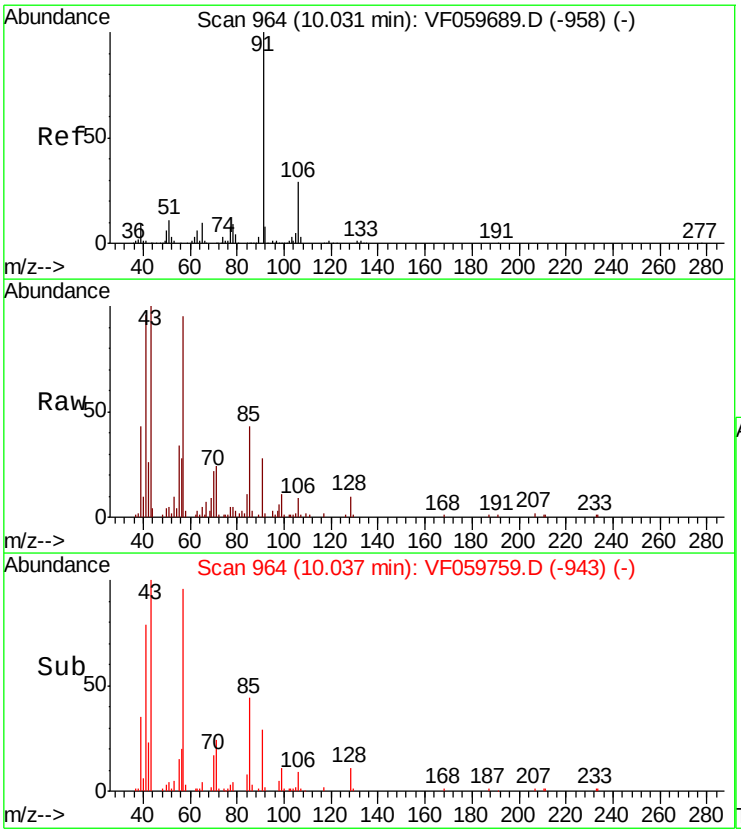
#64
Tetrachloroethene
Concen: Below Cal
RT: 8.38 min Scan# 796
Delta R.T. 0.08 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:164 Resp: 77

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#

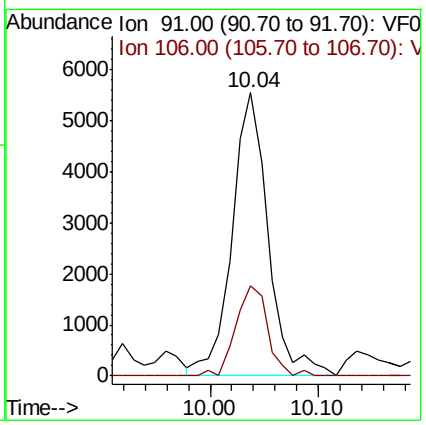


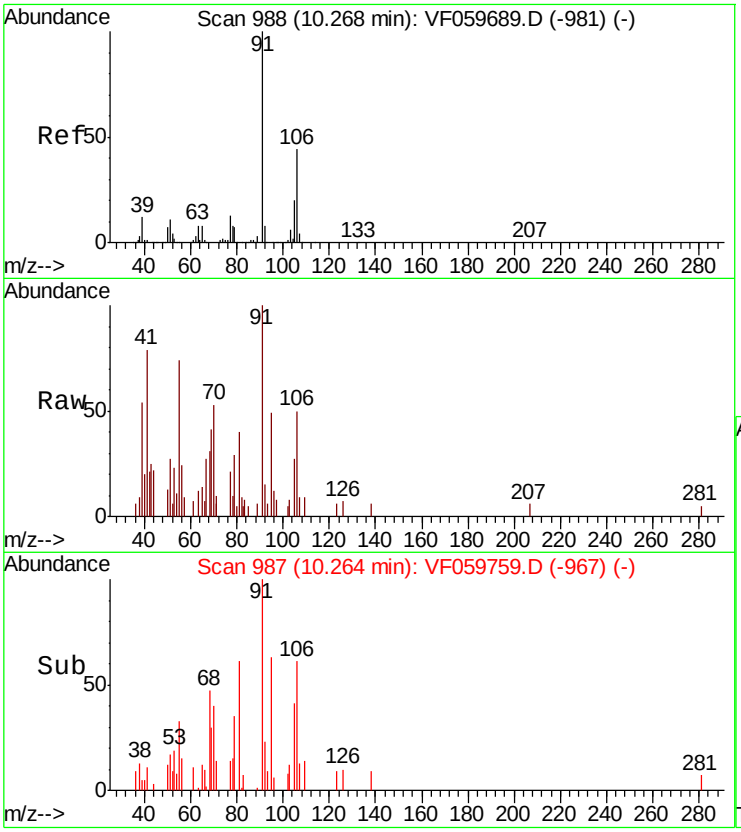


#67
Ethyl Benzene
Concen: 6.353 ug/l
RT: 10.04 min Scan# 964
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 91 Resp: 12853

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.9	34.3



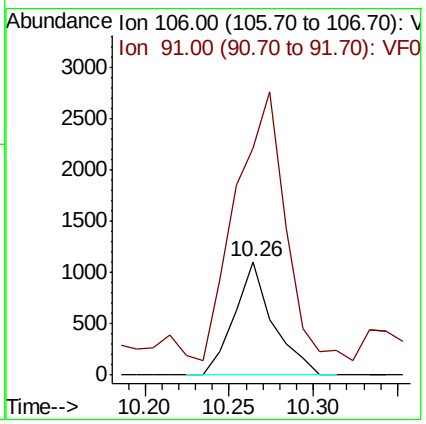


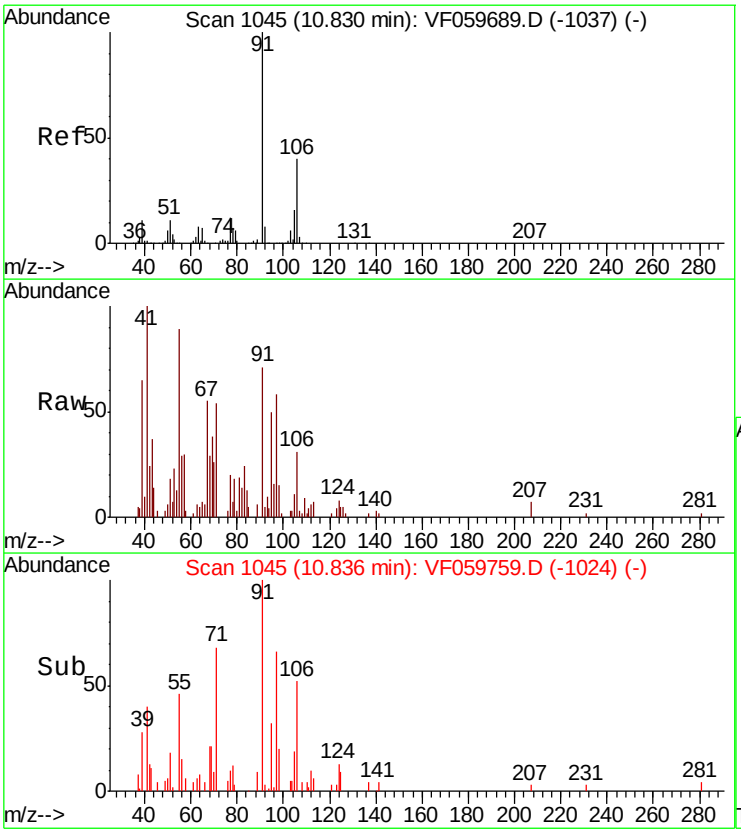
#68
m/p-Xylenes
Concen: Below Cal
RT: 10.26 min Scan# 987
Delta R.T. -0.00 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:106 Resp: 1756

Ion	Ratio	Lower	Upper
106	100		
91	200.1	181.7	272.5

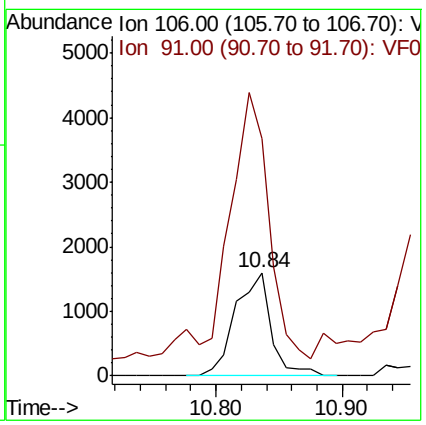


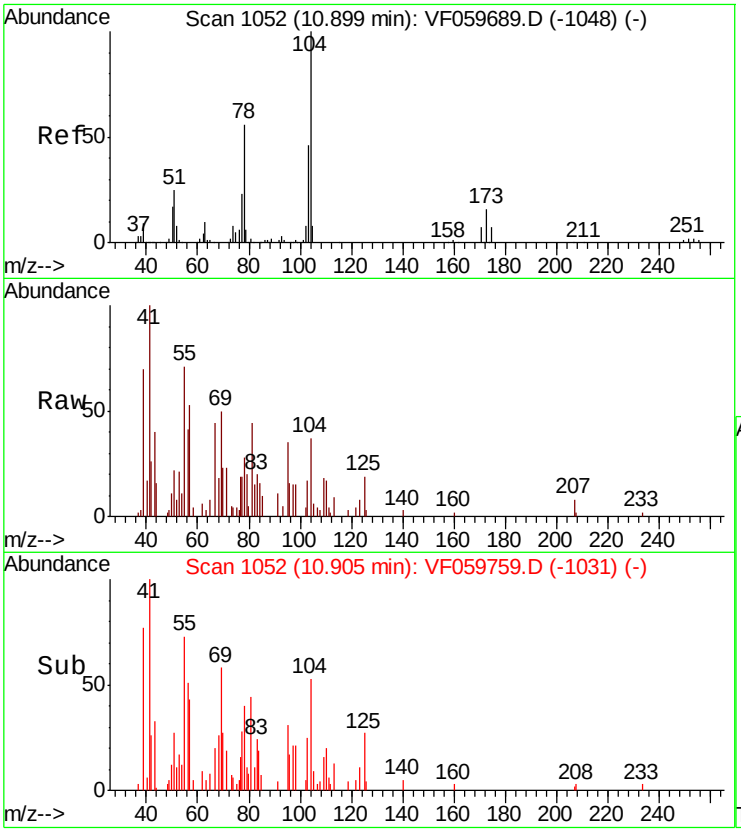


#69
o-Xylene
Concen: 4.226 ug/l
RT: 10.84 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion:106 Resp: 3150

Ion	Ratio	Lower	Upper
106	100		
91	230.2	124.6	373.7



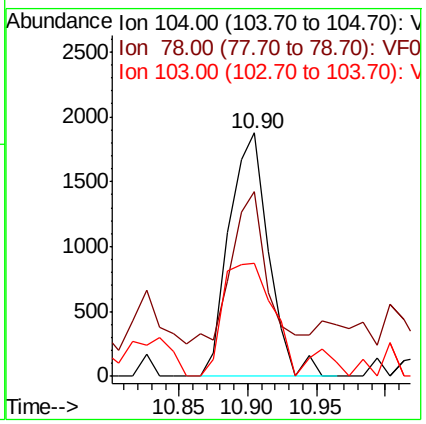


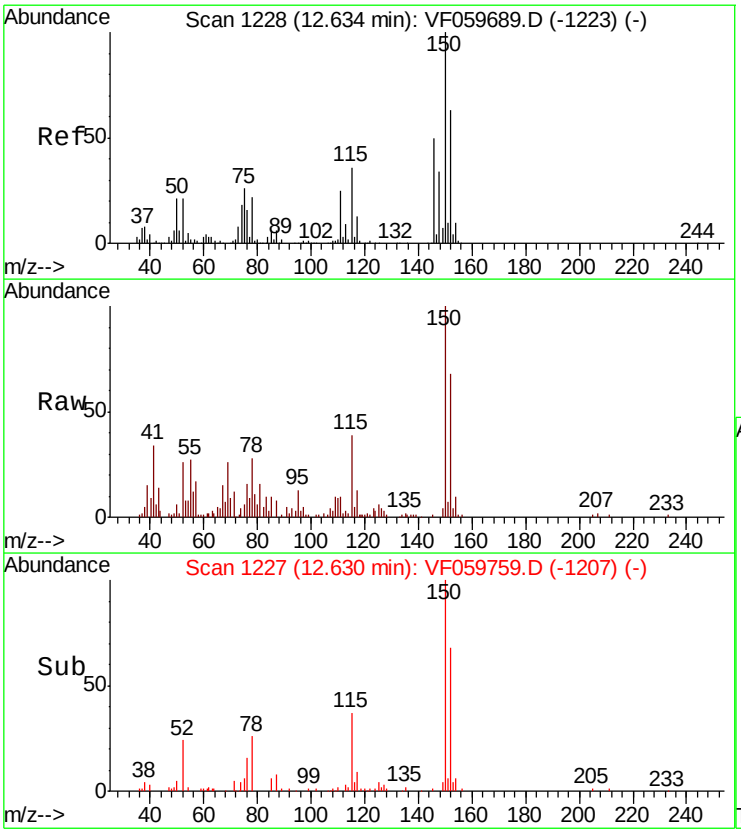
#70
Styrene
Concen: 3.308 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:104 Resp: 3736

Ion	Ratio	Lower	Upper
104	100		
78	75.7	45.3	67.9#
103	46.6	36.6	54.8

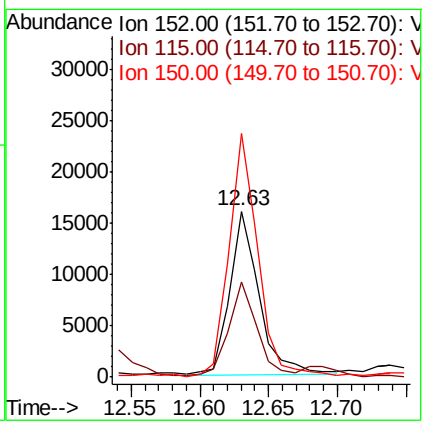


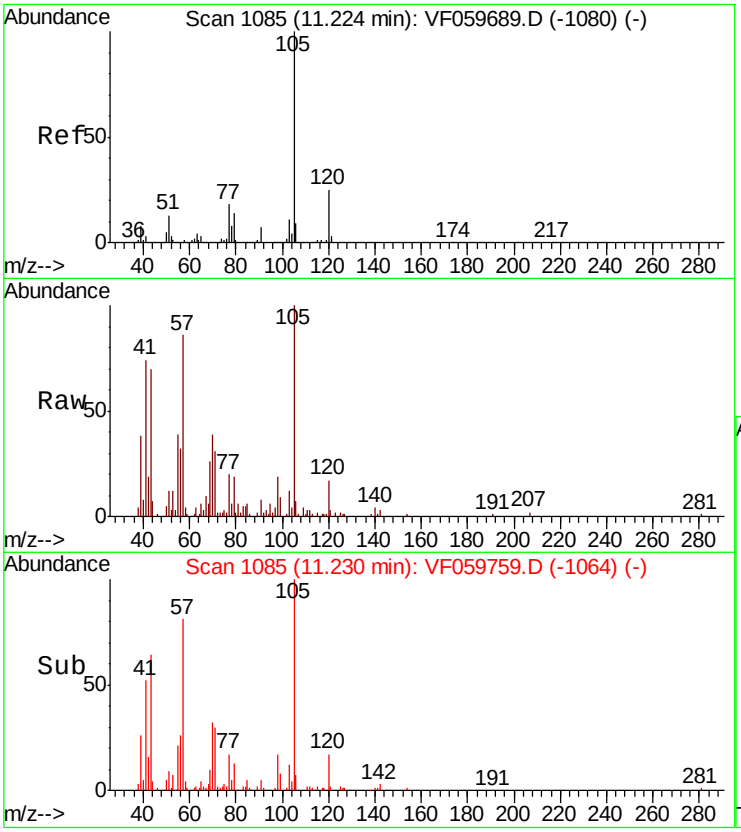


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion:152 Resp: 23598

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.2	84.6
150	146.7	0.0	316.2



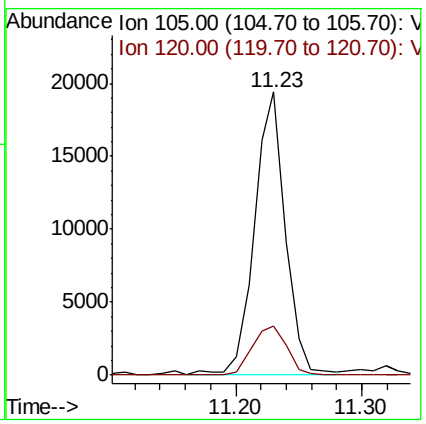


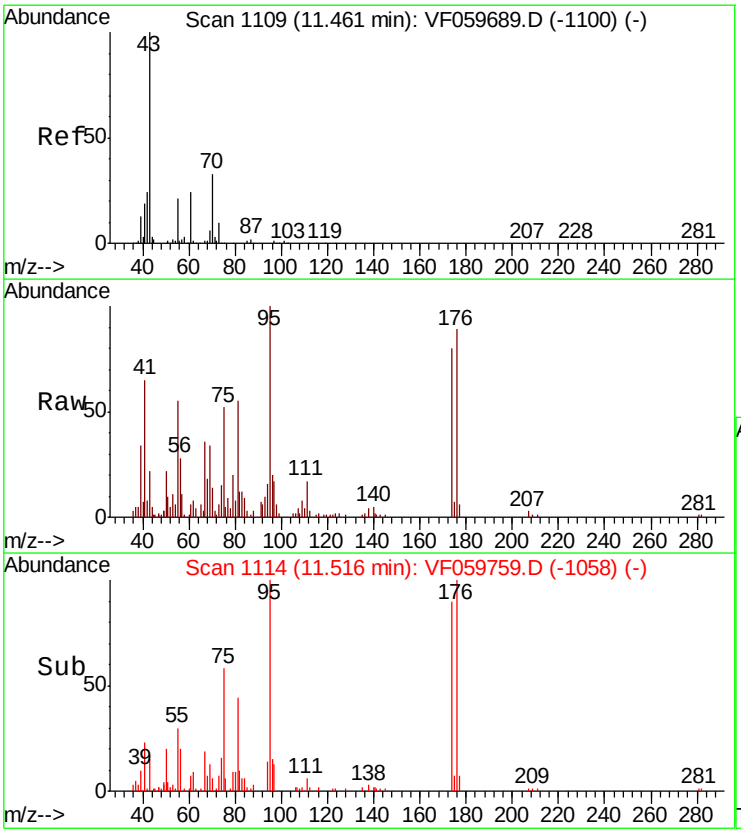
#73
Isopropylbenzene
Concen: 21.452 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:105 Resp: 33216

Ion	Ratio	Lower	Upper
105	100		
120	17.3	12.4	37.4

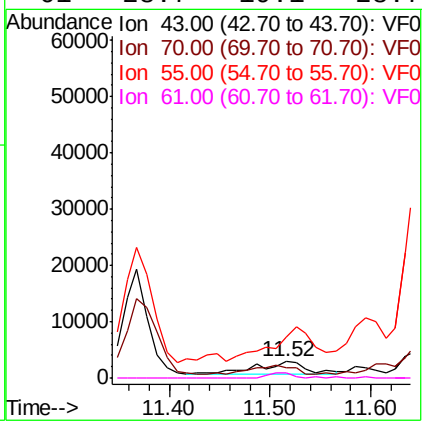


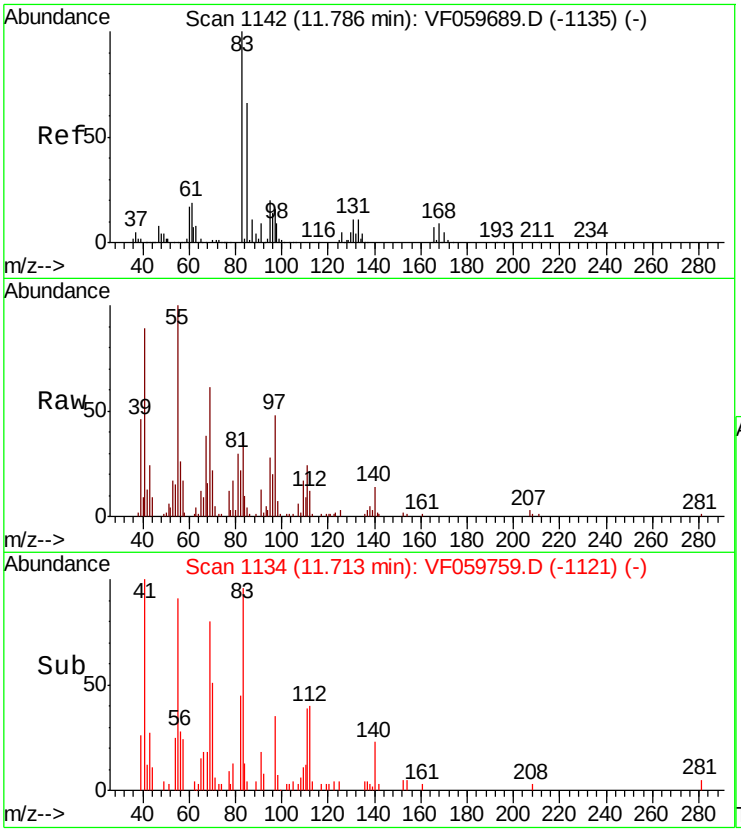


#74
N-amyl acetate
Concen: 18.739 ug/l
RT: 11.52 min Scan# 1114
Delta R.T. 0.06 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 43 Resp: 7320

Ion	Ratio	Lower	Upper
43	100		
70	64.5	26.3	39.5#
55	254.3	16.6	25.0#
61	28.7	19.1	28.7



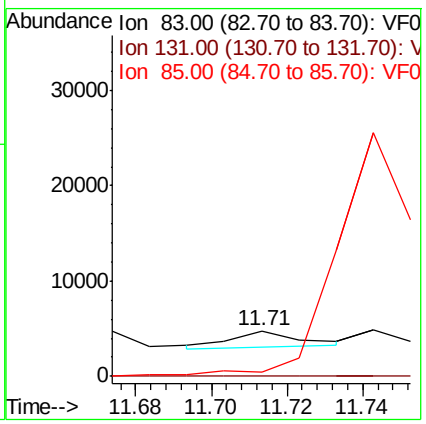


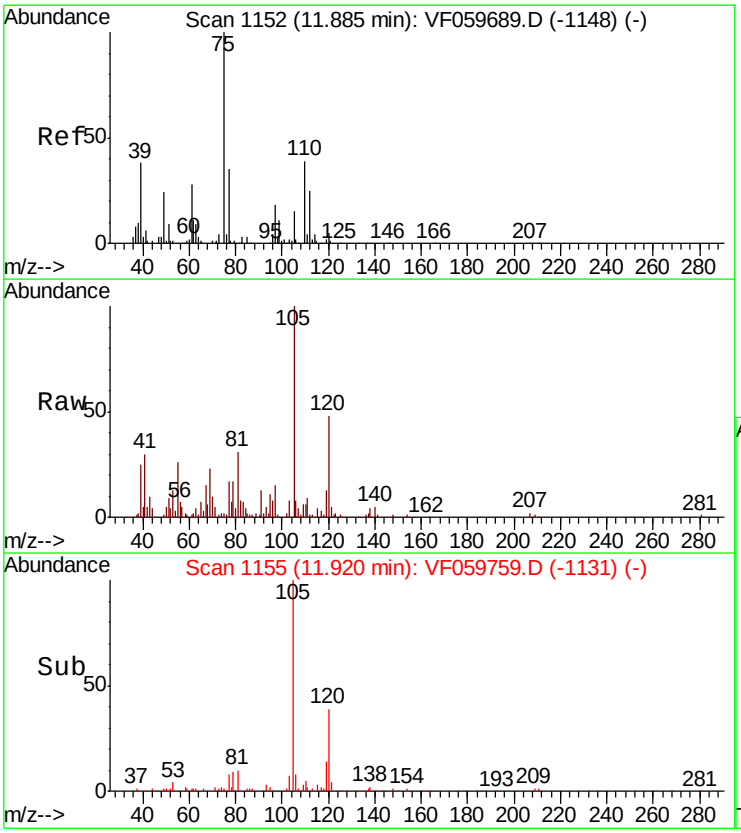
#75
1,1,2,2-Tetrachloroethane
Concen: 7.270 ug/l
RT: 11.71 min Scan# 1134
Delta R.T. -0.07 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 83 Resp: 2119

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.3#
85	10.2	32.8	98.3#

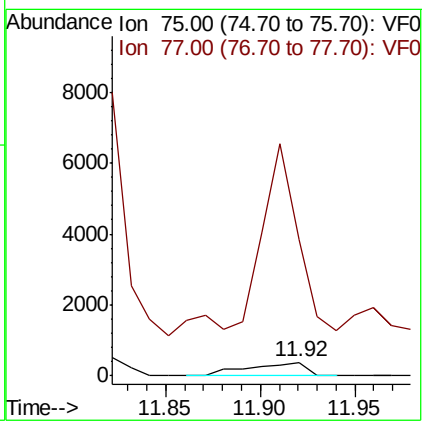


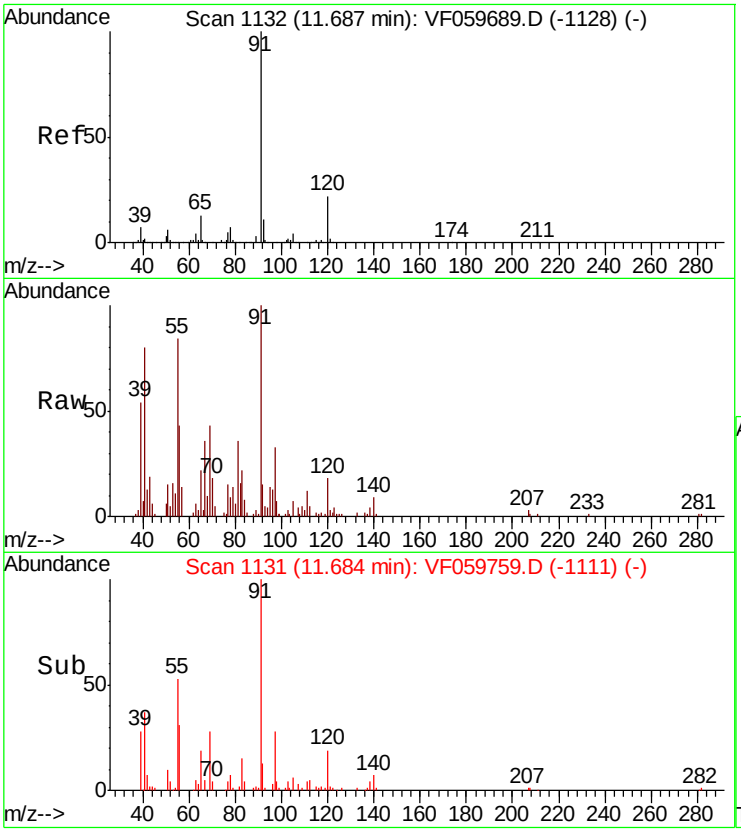


#76
1,2,3-Trichloropropane
Concen: 3.196 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.04 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 75 Resp: 792

Ion	Ratio	Lower	Upper
75	100		
77	983.6	18.0	54.0#



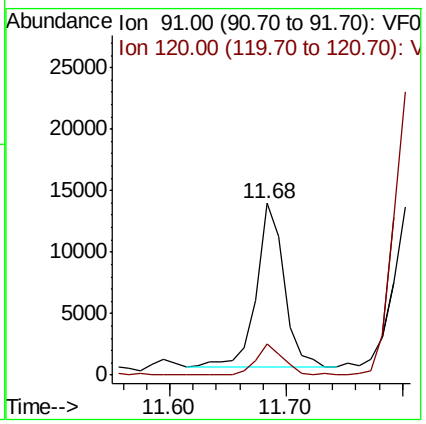


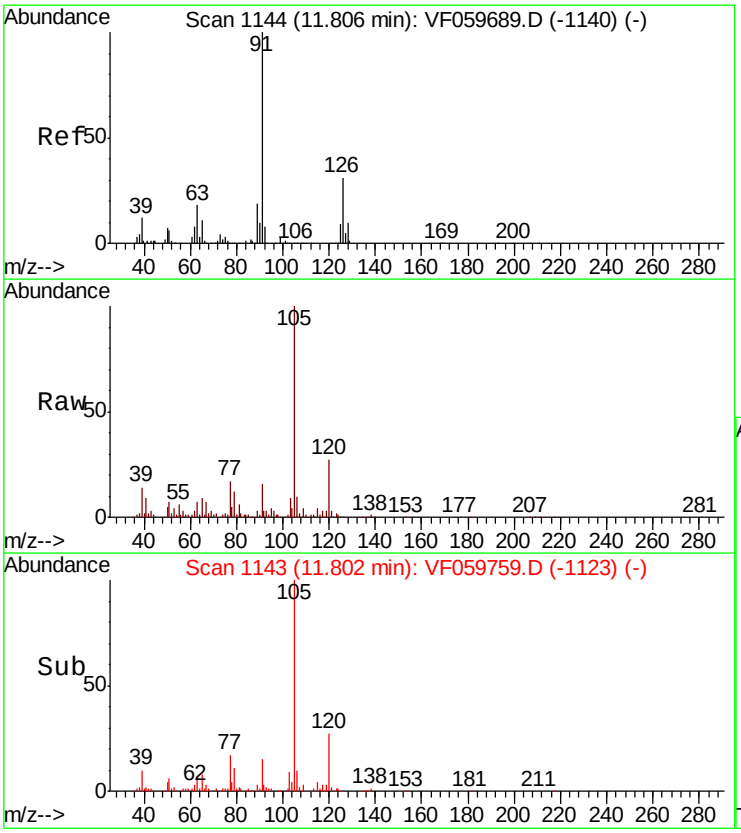
#78
n-propylbenzene
Concen: 9.914 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 91 Resp: 22110

Ion	Ratio	Lower	Upper
91	100		
120	18.2	11.0	33.0

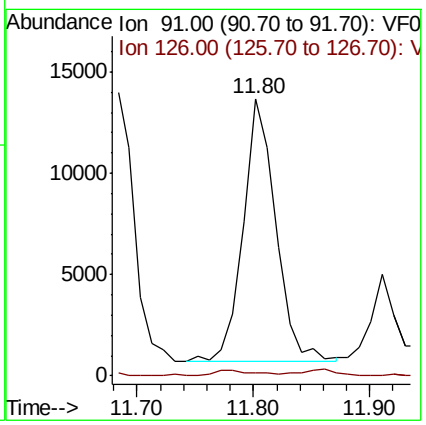


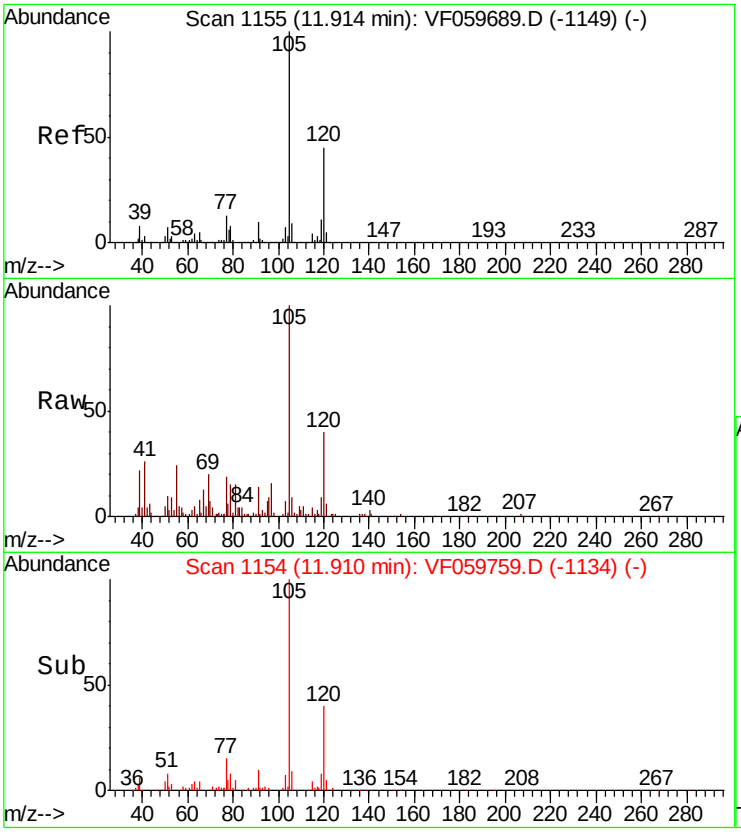


#79
2-Chlorotoluene
Concen: 22.933 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 91 Resp: 25281

Ion	Ratio	Lower	Upper
91	100		
126	1.3	15.4	46.2#



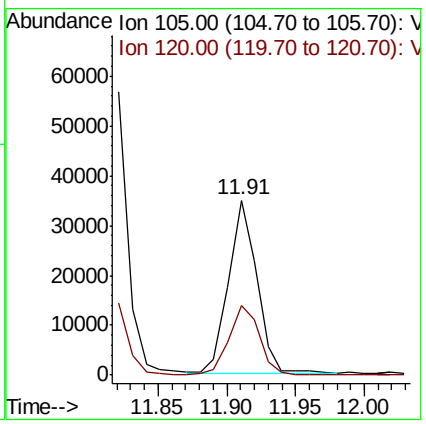


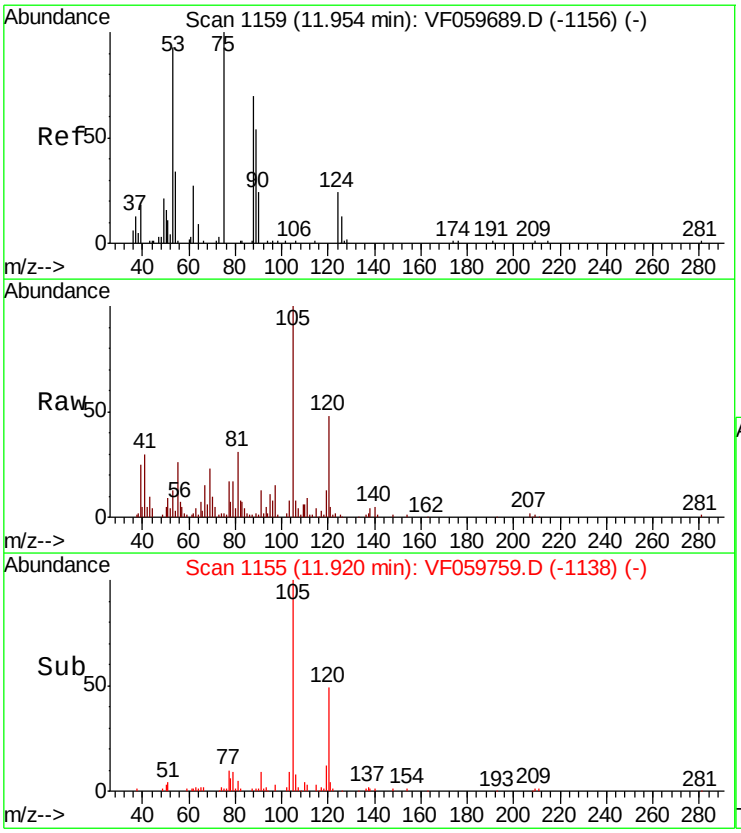
#80
1,3,5-Trimethylbenzene
Concen: 39.335 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:105 Resp: 49660

Ion	Ratio	Lower	Upper
105	100		
120	39.7	22.7	68.0

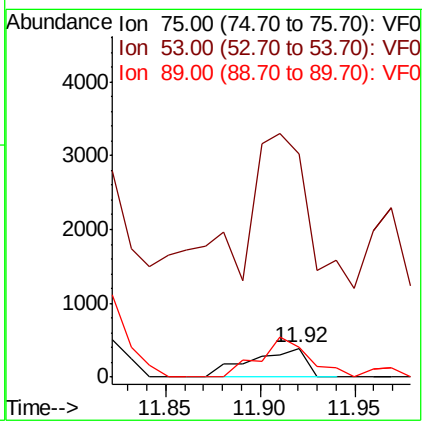


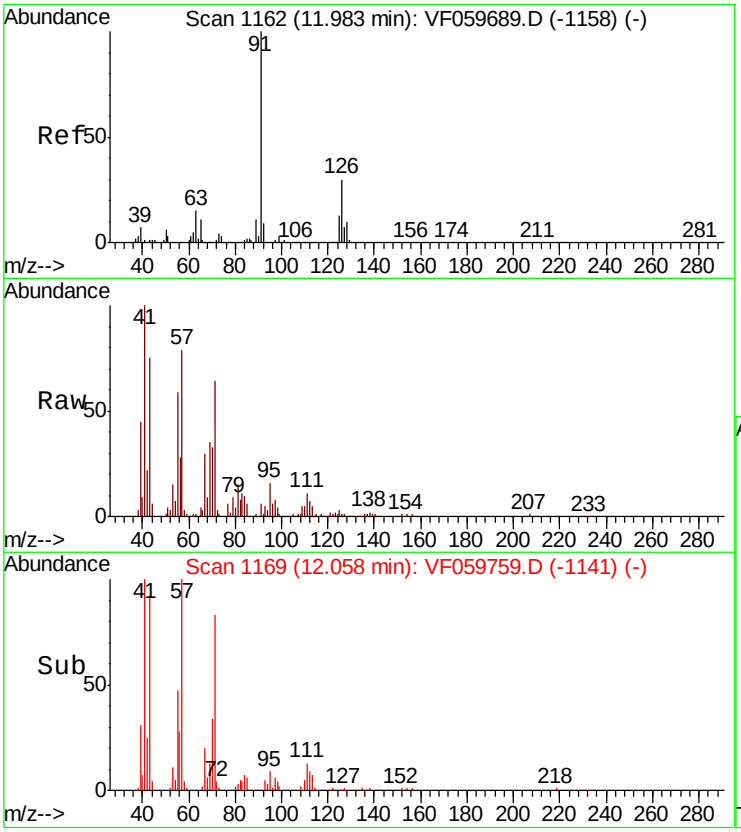


#81
trans-1,4-Dichloro-2-butene
Concen: 7.716 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. -0.03 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 75 Resp: 792

Ion	Ratio	Lower	Upper
75	100		
53	773.1	78.3	117.5#
89	102.3	45.4	68.2#



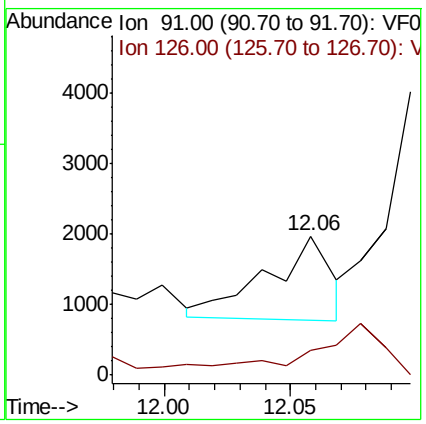


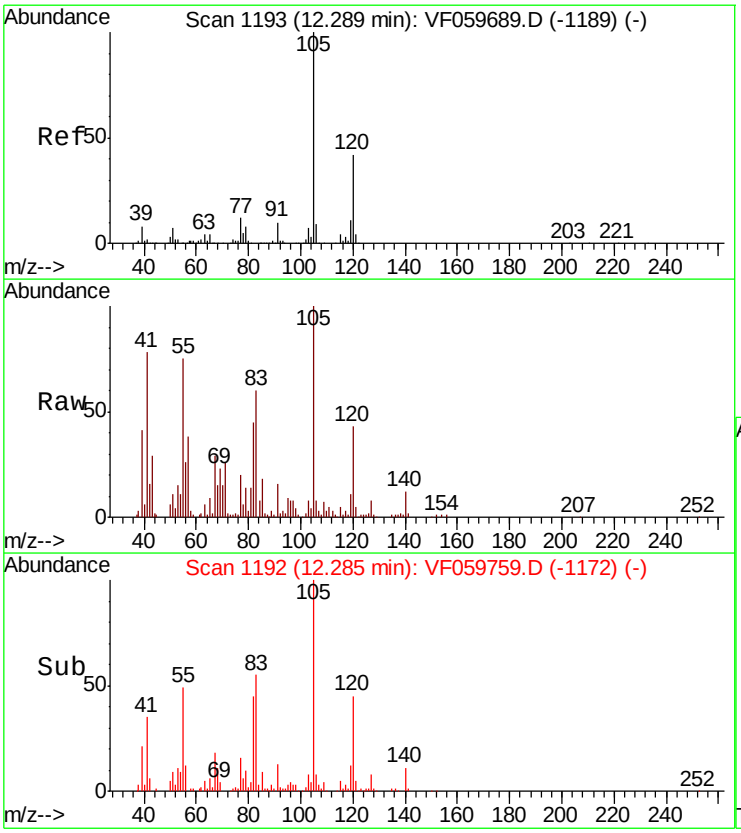
#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.06 min Scan# 1169
Delta R.T. 0.08 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 91 Resp: 2131

Ion	Ratio	Lower	Upper
91	100		
126	17.5	15.2	45.6

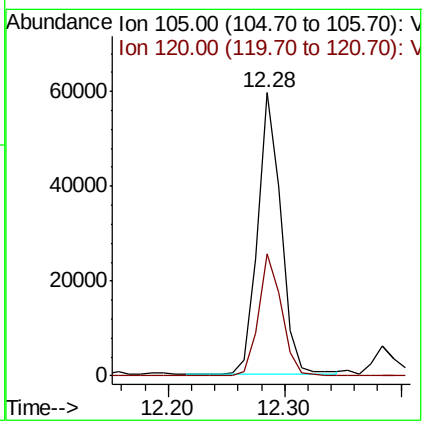


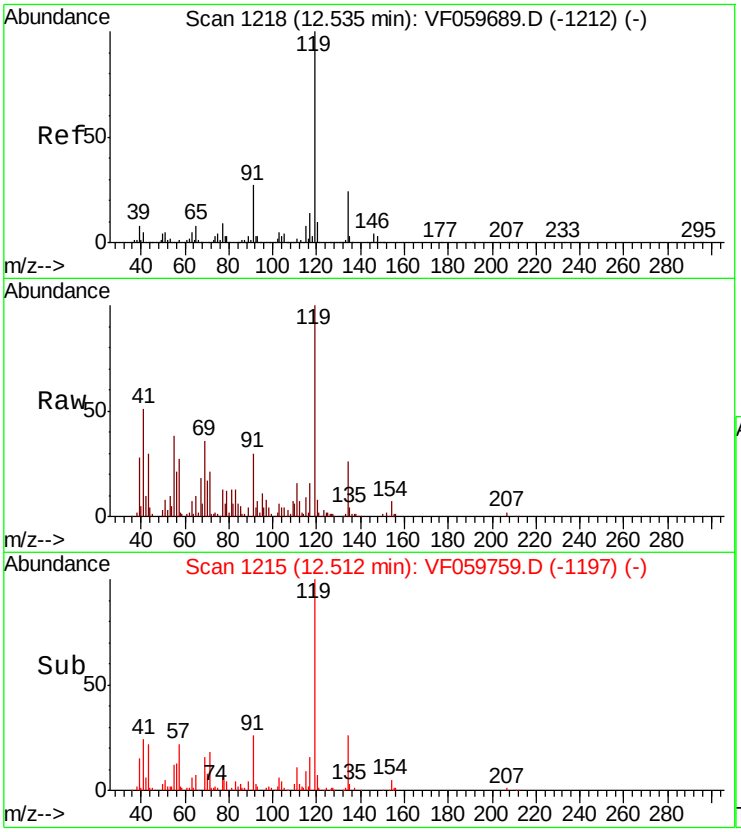


#84
1,2,4-Trimethylbenzene
Concen: 67.691 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.00 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion:105 Resp: 82364

Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.1	63.3



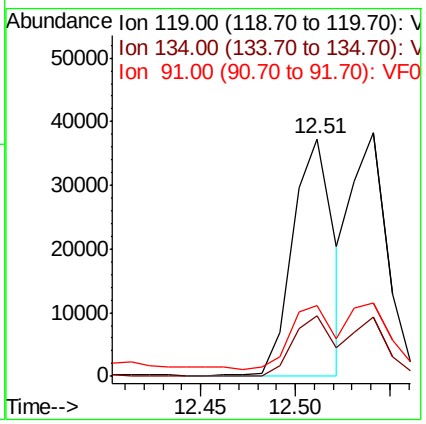


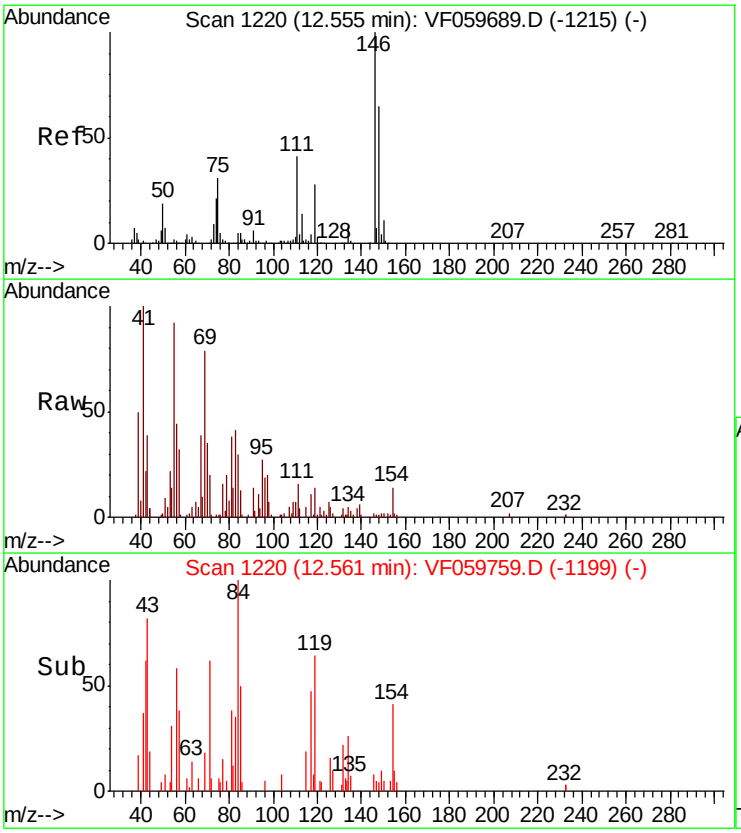
#86
p-Isopropyltoluene
Concen: 39.662 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.02 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:119 Resp: 56279

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.2	36.6
91	29.5	13.4	40.2

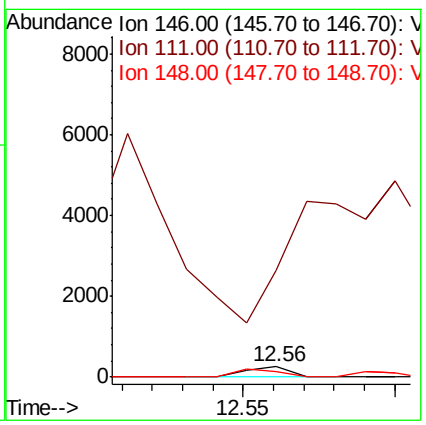


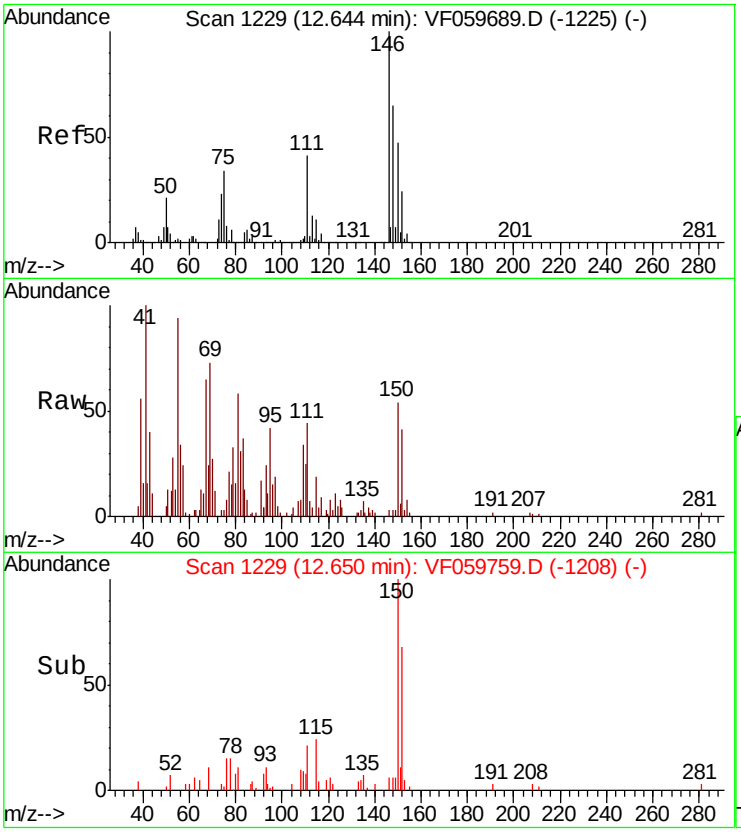


#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 12.56 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion:146 Resp: 248

Ion	Ratio	Lower	Upper
146	100		
111	1019.7	20.7	62.1#
148	53.3	32.3	96.8



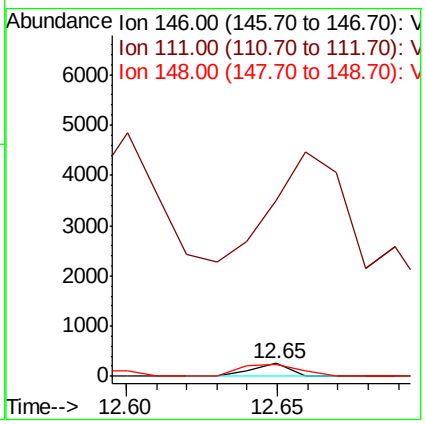


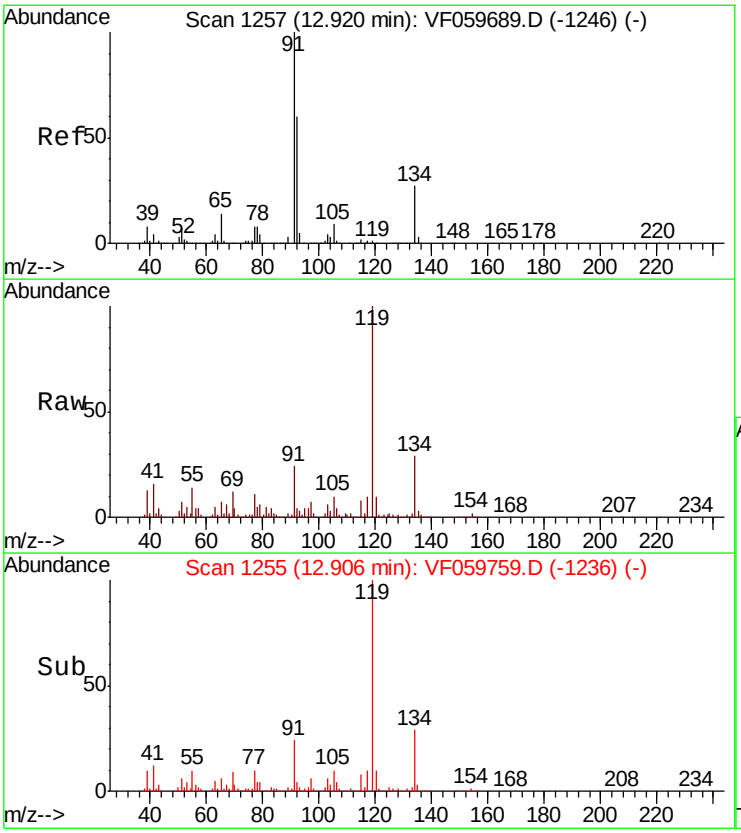
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument : MSVOA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:146 Resp: 227

Ion	Ratio	Lower	Upper
146	100		
111	1337.8	20.8	62.2#
148	95.0	32.3	96.9

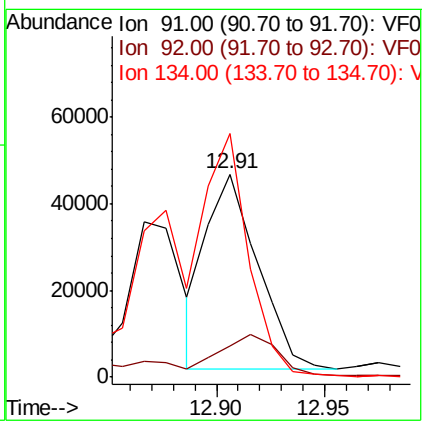


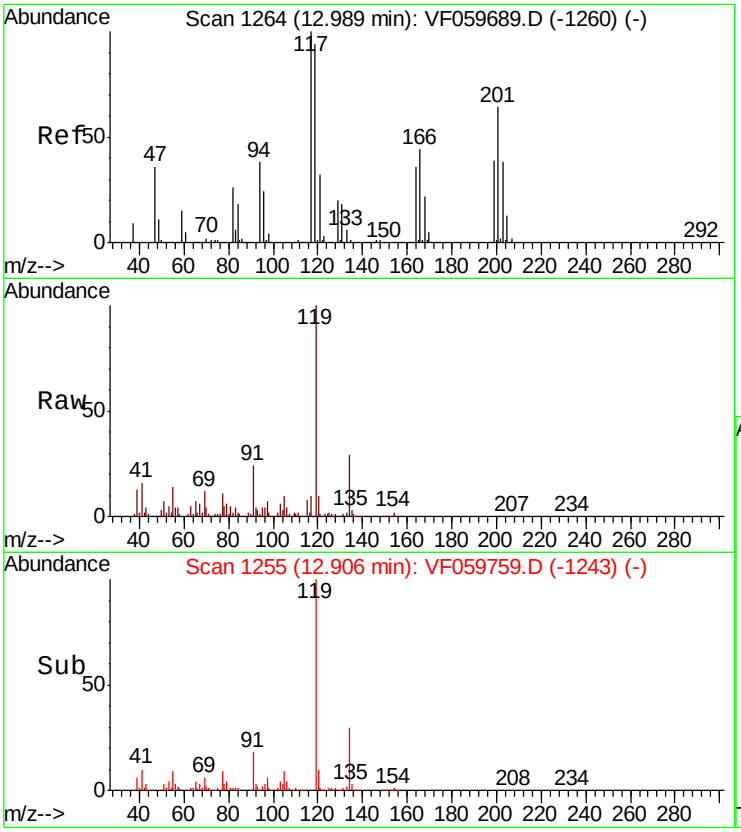


#89
n-Butylbenzene
Concen: 58.107 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion: 91 Resp: 74823

Ion	Ratio	Lower	Upper
91	100		
92	15.2	30.1	90.3#
134	120.0	13.7	41.0#



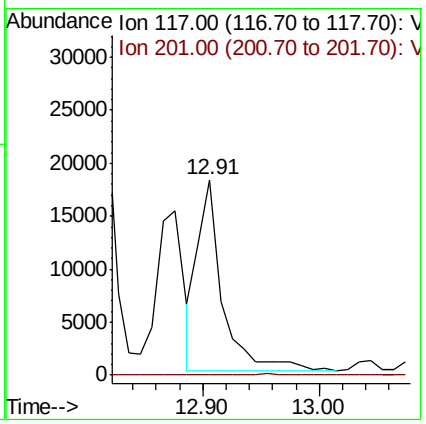


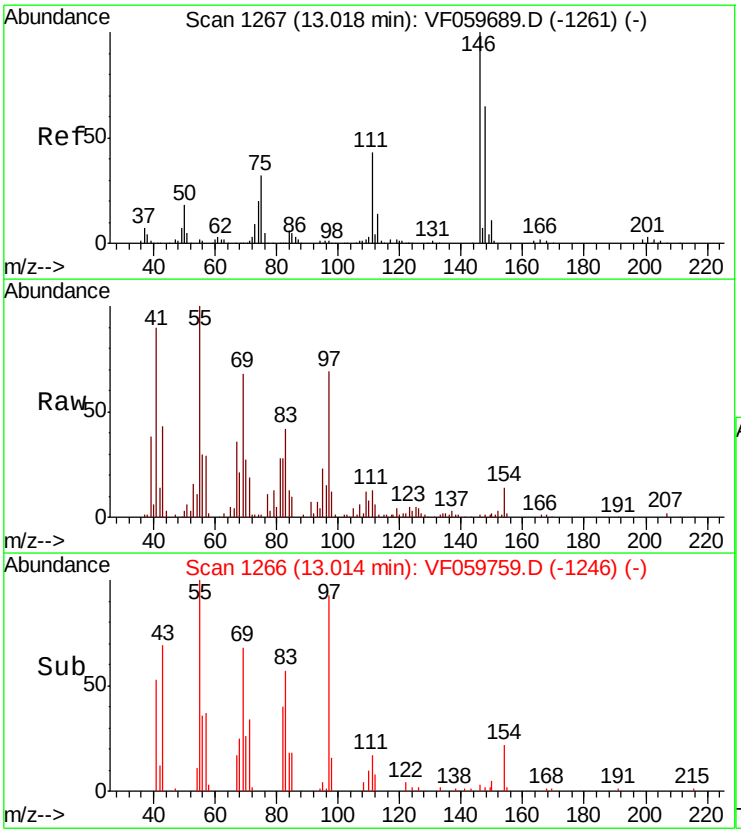
#90
Hexachloroethane
Concen: 69.942 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. -0.08 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:117 Resp: 27315

Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.9	95.5#

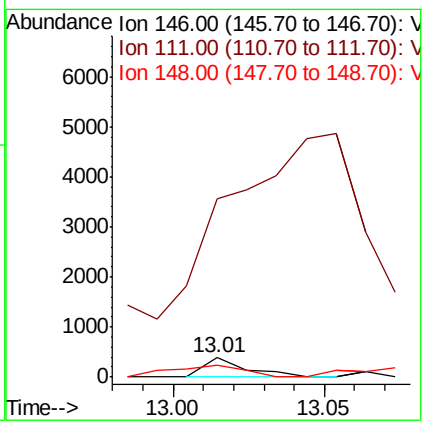


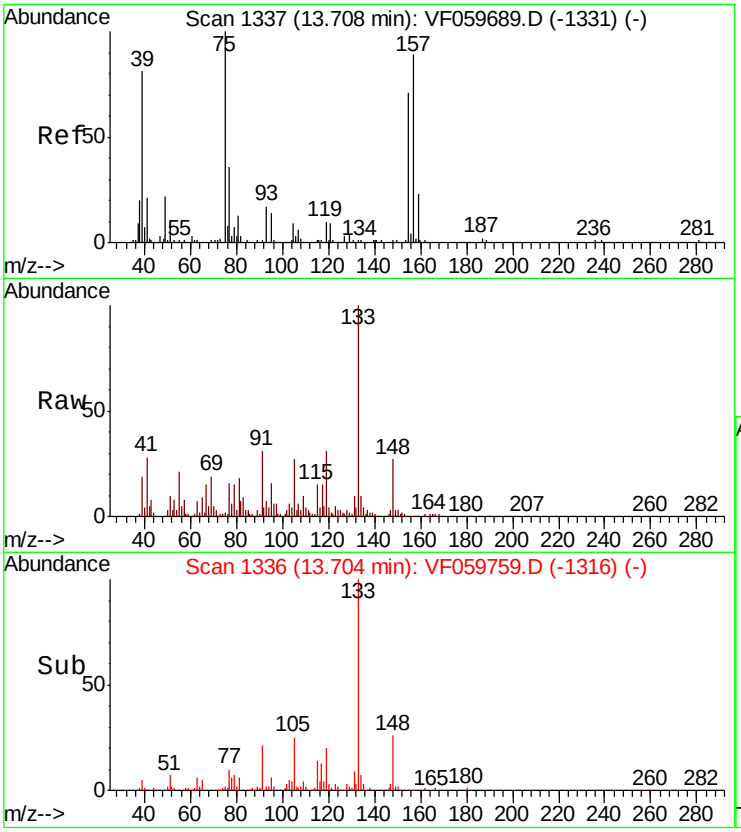


#91
1,2-Dichlorobenzene
Concen: Below Cal
RT: 13.01 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion:146 Resp: 363

Ion	Ratio	Lower	Upper
146	100		
111	924.7	21.6	65.0#
148	64.4	32.3	96.9



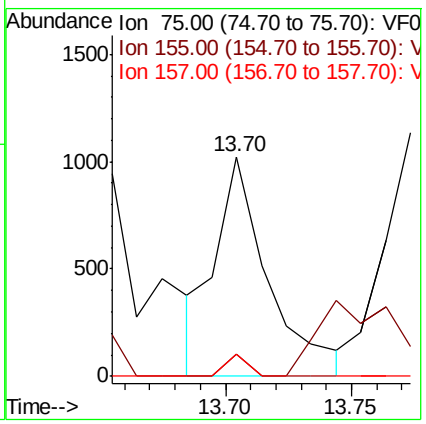


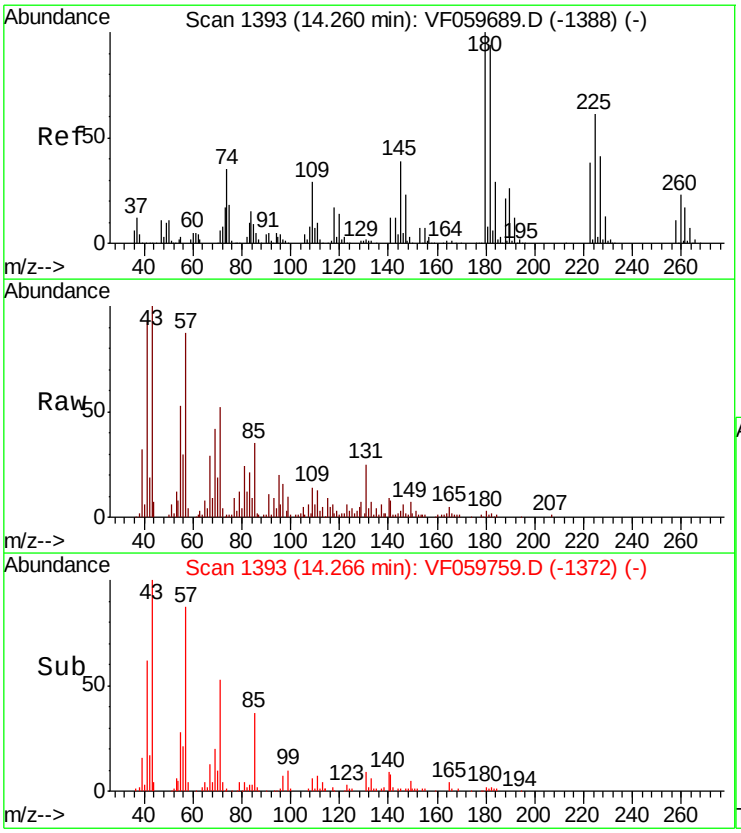
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.800 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion: 75 Resp: 1482

Ion	Ratio	Lower	Upper
75	100		
155	9.9	35.4	106.2#
157	10.0	44.4	133.2#

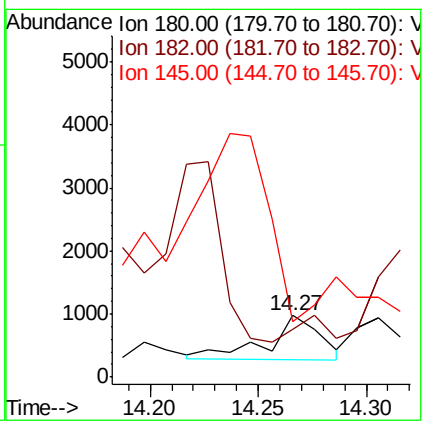


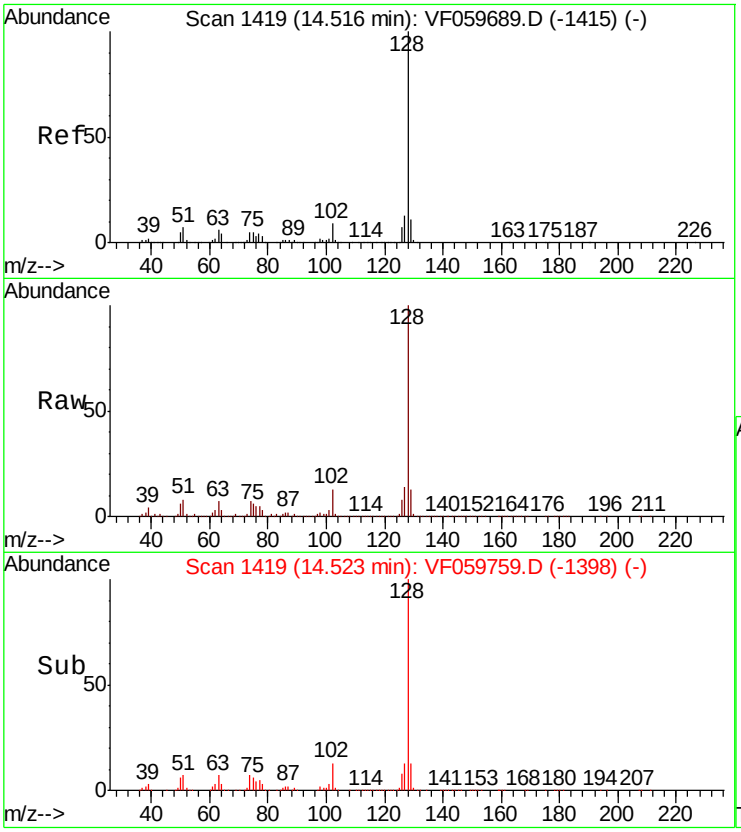


#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 14.27 min Scan# 1393
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion:180 Resp: 1168

Ion	Ratio	Lower	Upper
180	100		
182	78.2	47.2	141.6
145	90.2	19.3	57.9#



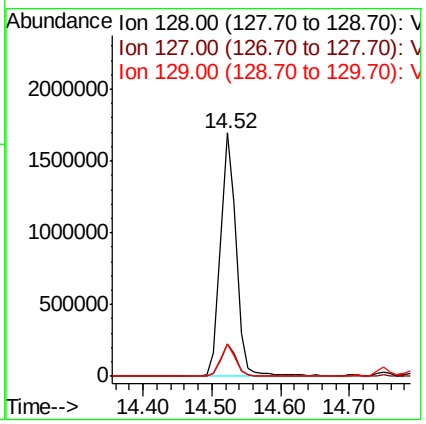


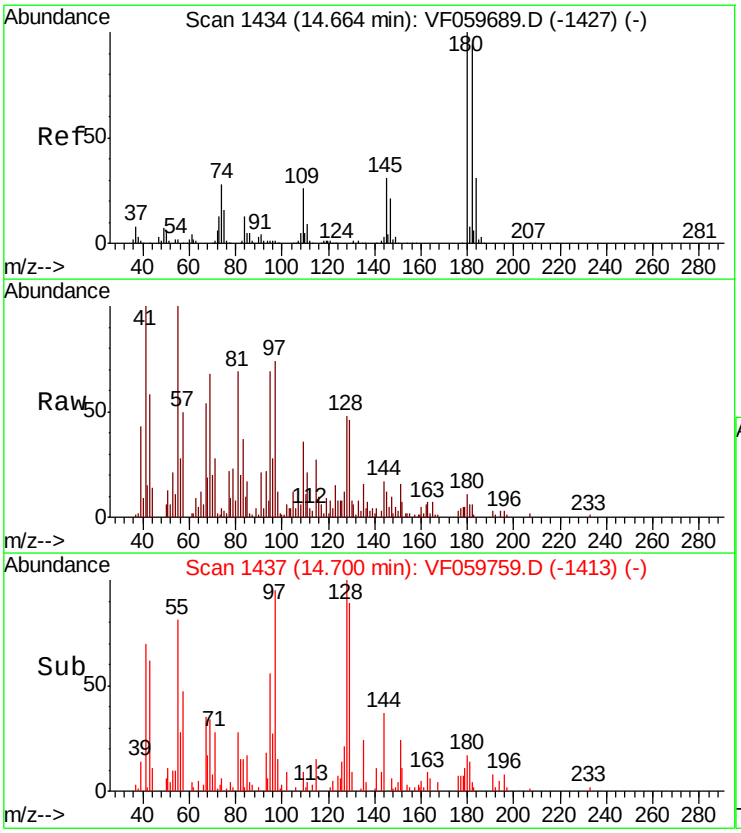
#95
Naphthalene
Concen: 2648.186 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-2

Tgt Ion:128 Resp: 2694310

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.0	15.0
129	13.3	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 6.526 ug/l
RT: 14.70 min Scan# 1437
Delta R.T. 0.04 min
Lab File: VF059759.D
Acq: 1 Aug 2018 17:00

Tgt Ion:180 Resp: 3670

Ion	Ratio	Lower	Upper
180	100		
182	48.8	47.2	141.6
145	109.8	15.6	46.7#