Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059719.D
Acq On : 31 Jul 2018 19:49
Operator : VA/AP
Sample : J4140-08
Misc : 6.91g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Quant Time: Jul 31 20:05:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:19:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	7756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	6362	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	2266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	189	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	1984	14.23	ug/l	-0.02
Spiked Amount 50.000			Recovery = 28.46%			
35) Dibromofluoromethane	4.29	113	2662	40.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.58%			
50) Toluene-d8	7.70	98	4774	30.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 61.96%			
62) 4-Bromofluorobenzene	11.50	95	323	3.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 7.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	79	Below Cal	#	44
3) Chloromethane	1.09	50	166	Below Cal	#	38
4) Vinyl Chloride	1.21	62	73	Below Cal	#	47
5) Bromomethane	1.34	94	66	Below Cal	#	4
8) Diethyl Ether	1.59	74	104	4.199	ug/l #	1
11) Tert butyl alcohol	2.62	59	80	12.850	ug/l #	74
12) 1,1-Dichloroethene	1.83	96	84	1.399	ug/l #	1
13) Acrolein	2.06	56	80	41.493	ug/l #	4
15) Acrylonitrile	3.17	53	85	9.498	ug/l #	7
16) Acetone	2.30	43	286	11.407	ug/l #	68
18) Methyl Acetate	2.48	43	192	Below Cal	#	1
20) Methylene Chloride	2.27	84	63	Below Cal	#	37
23) Vinyl Acetate	3.34	43	111	1.065	ug/l #	83
25) 2-Butanone	4.54	43	94	3.359	ug/l #	74
26) 2,2-Dichloropropane	3.88	77	151	1.503	ug/l #	66
27) cis-1,2-Dichloroethene	3.48	96	77	1.021	ug/l	1
29) Tetrahydrofuran	4.25	42	78	7.253	ug/l #	39
31) Cyclohexane	3.93	56	140	Below Cal	#	15
36) 1,1-Dichloropropene	4.43	75	85	Below Cal	#	46
37) Ethyl Acetate	4.28	43	78	Below Cal	#	19
38) Carbon Tetrachloride	4.06	117	102	1.008	ug/l #	14
41) Methacrylonitrile	4.88	41	75	1.986	ug/l #	33
43) Isopropyl Acetate	7.10	43	85	2.234	ug/l #	46
45) 1,2-Dichloropropane	6.43	63	69	2.034	ug/l #	43
46) Dibromomethane	6.25	93	60	1.863	ug/l #	8
48) Methyl methacrylate	6.85	41	76	2.656	ug/l #	69
49) 1,4-Dioxane	6.81	88	75	379.292	ug/l #	21
51) 4-Methyl-2-Pentanone	8.38	43	133	4.596	ug/l #	42
52) Toluene	7.66	92	66	Below Cal	#	1
56) Ethyl methacrylate	8.84	69	97	2.673	ug/l #	14
57) 1,3-Dichloropropane	8.87	76	92	1.541	ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.66	63	77	18.378	ug/l	100
59) 2-Hexanone	9.74	43	148	6.382	ug/l	72
61) 1,2-Dibromoethane	9.09	107	61	1.501	ug/l #	4

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059719.D
Acq On : 31 Jul 2018 19:49
Operator : VA/AP
Sample : J4140-08
Misc : 6.91g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Quant Time: Jul 31 20:05:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:19:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
65) Chlorobenzene	9.82	112	86	1.897 ug/l #	43
66) 1,1,1,2-Tetrachloroethane	10.02	131	70	3.308 ug/l #	9
68) m/p-Xylenes	10.40	106	74	Below Cal #	1
71) Bromoform	10.97	173	275	19.942 ug/l #	30
74) N-amyl acetate	11.51	43	80	25.570 ug/l #	27
75) 1,1,2,2-Tetrachloroethane	11.77	83	61	26.131 ug/l #	25
76) 1,2,3-Trichloropropane	11.98	75	66	33.249 ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.98	75	66	80.285 ug/l #	9
86) p-Isopropyltoluene	12.55	119	75	1.350 ug/l #	49
87) 1,3-Dichlorobenzene	12.40	146	72	8.896 ug/l #	24
91) 1,2-Dichlorobenzene	12.85	146	80	12.166 ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.62	75	61	106.893 ug/l #	9
93) 1,2,4-Trichlorobenzene	14.21	180	74	14.585 ug/l #	12

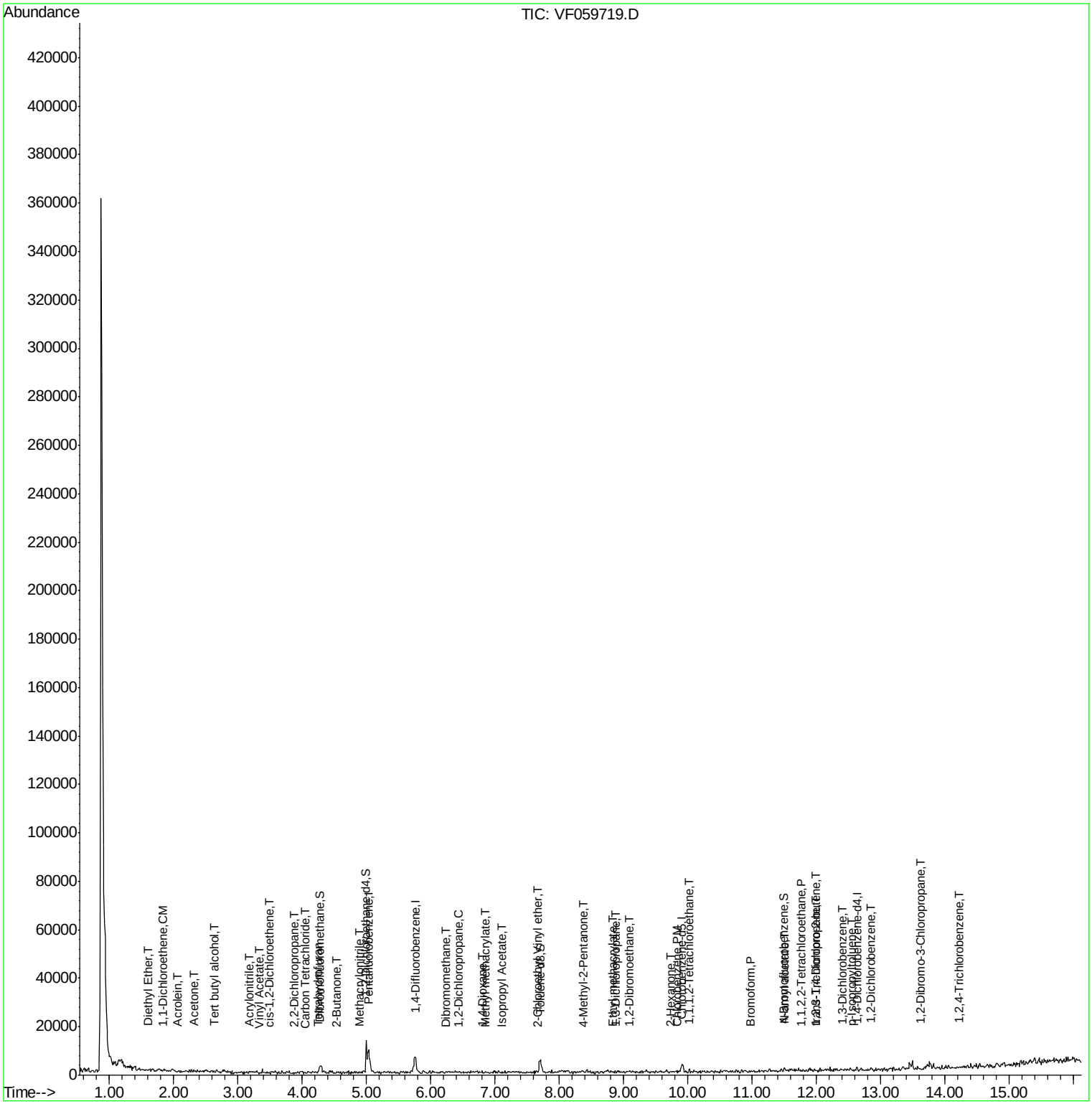
(#) = qualifier out of range (m) = manual integration (+) = signals summed

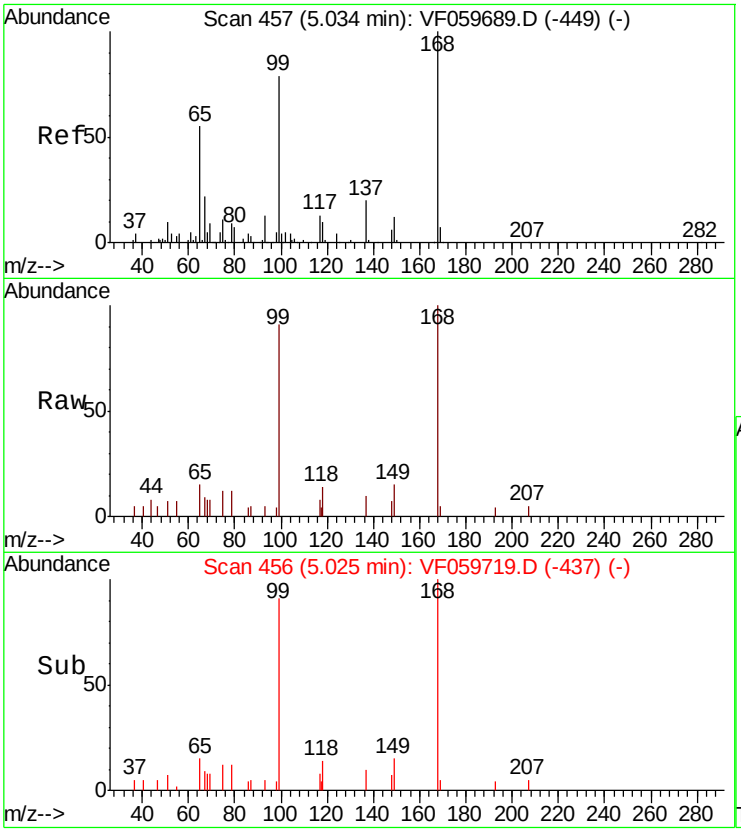
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059719.D
Acq On : 31 Jul 2018 19:49
Operator : VA/AP
Sample : J4140-08
Misc : 6.91g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Quant Time: Jul 31 20:05:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:19:18 2018
Response via : Initial Calibration



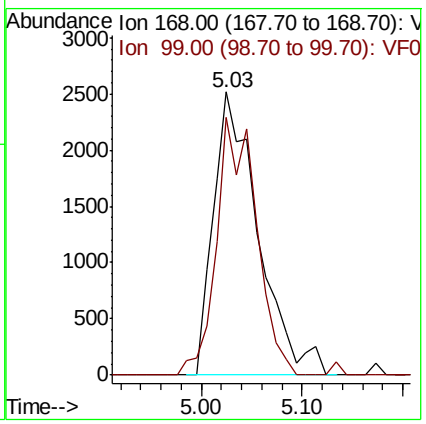


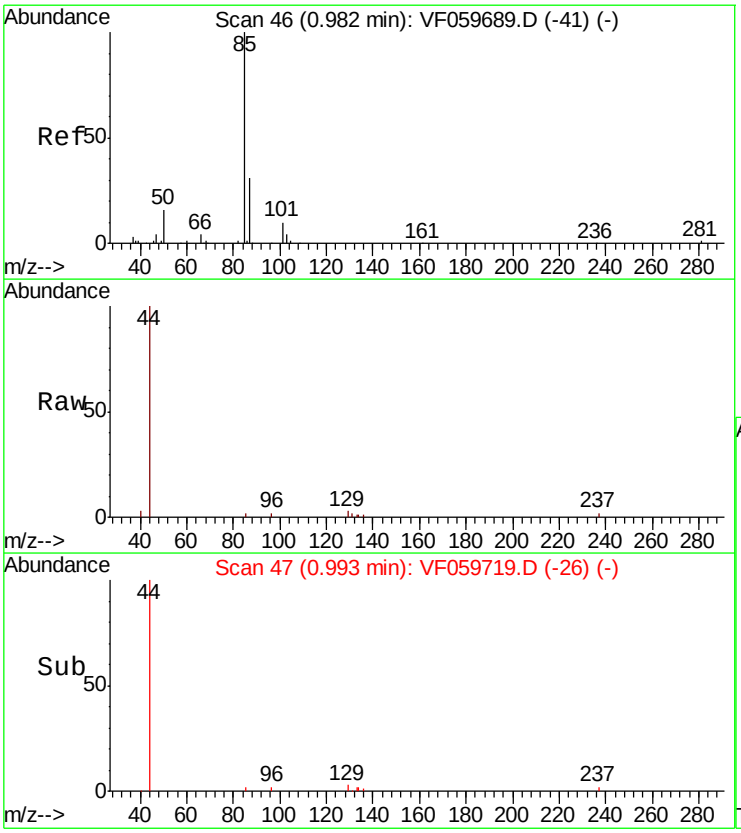
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.01 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion:168 Resp: 7756

Ion	Ratio	Lower	Upper
168	100		
99	91.0	63.3	94.9

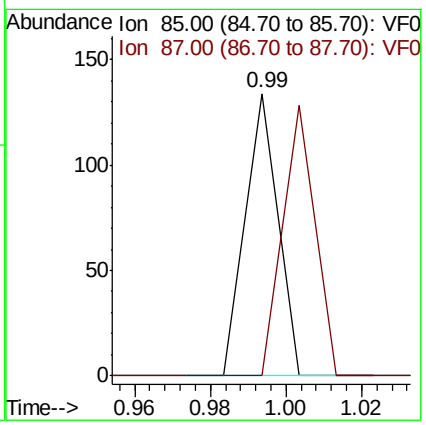


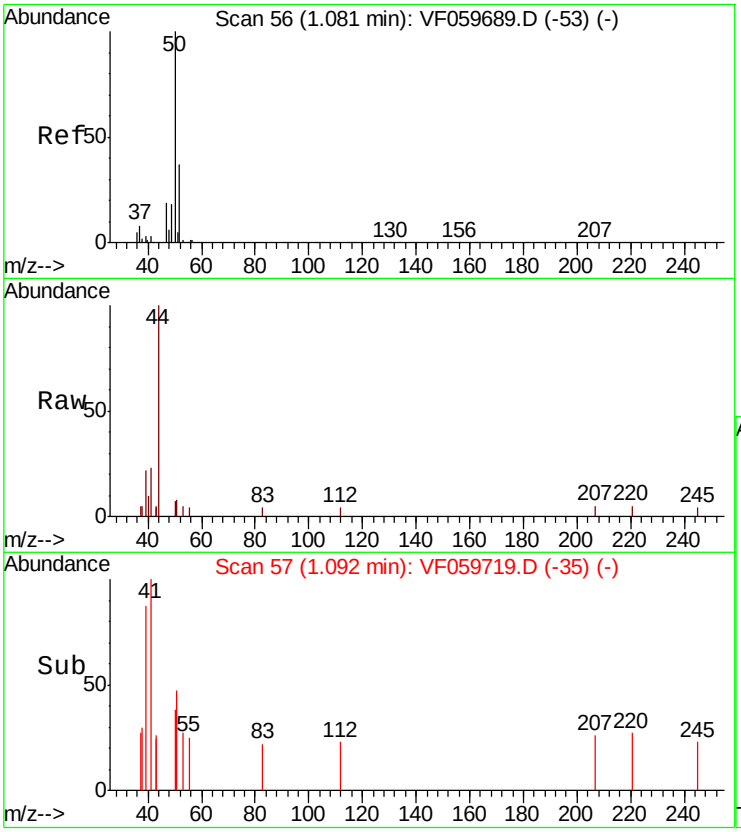


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.99 min Scan# 47
Delta R.T. 0.01 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 85 Resp: 79

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



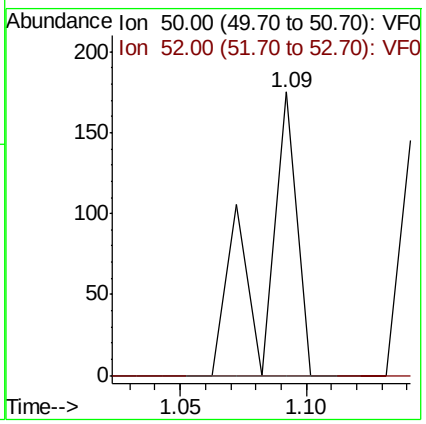


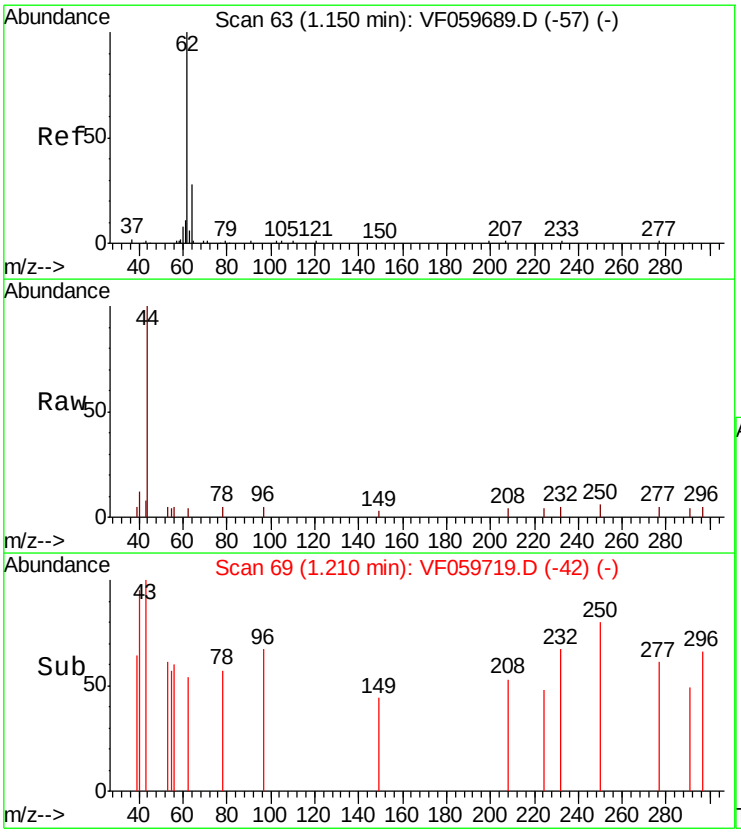
#3
Chloromethane
Concen: Below Cal
RT: 1.09 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 50 Resp: 166

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#

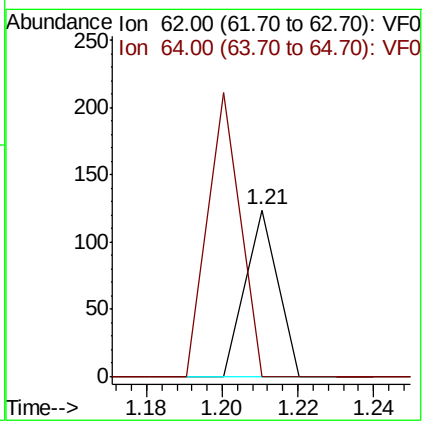


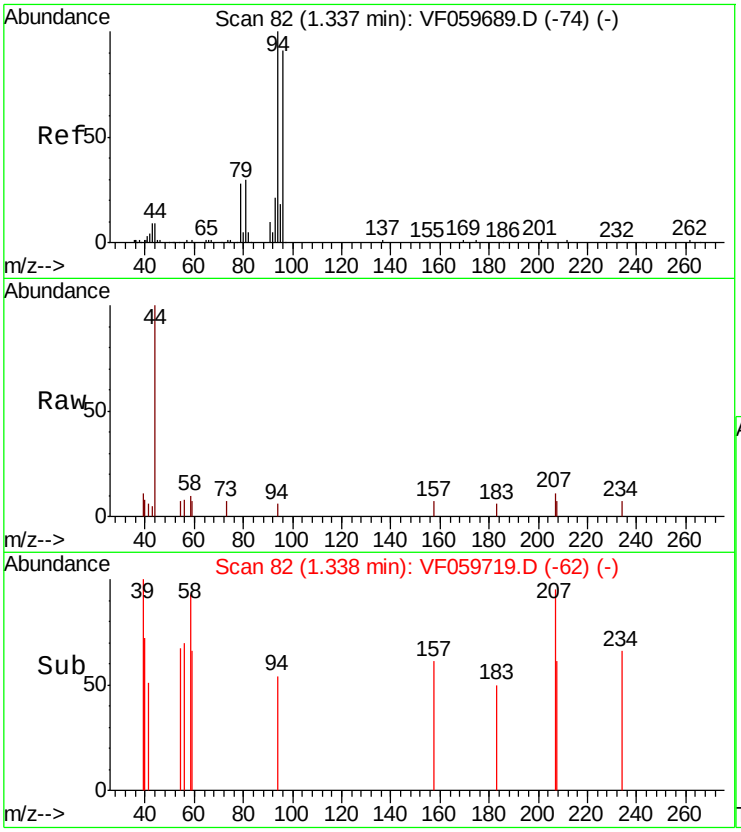


#4
Vinyl Chloride
Concen: Below Cal
RT: 1.21 min Scan# 69
Delta R.T. 0.06 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 62 Resp: 73

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#



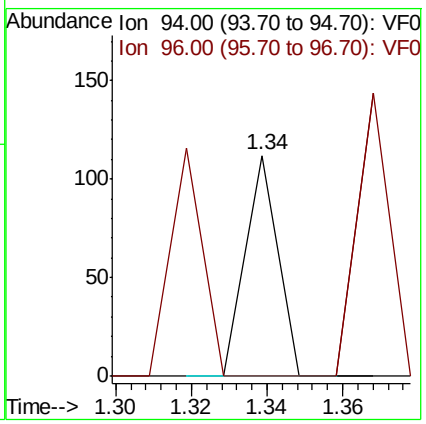


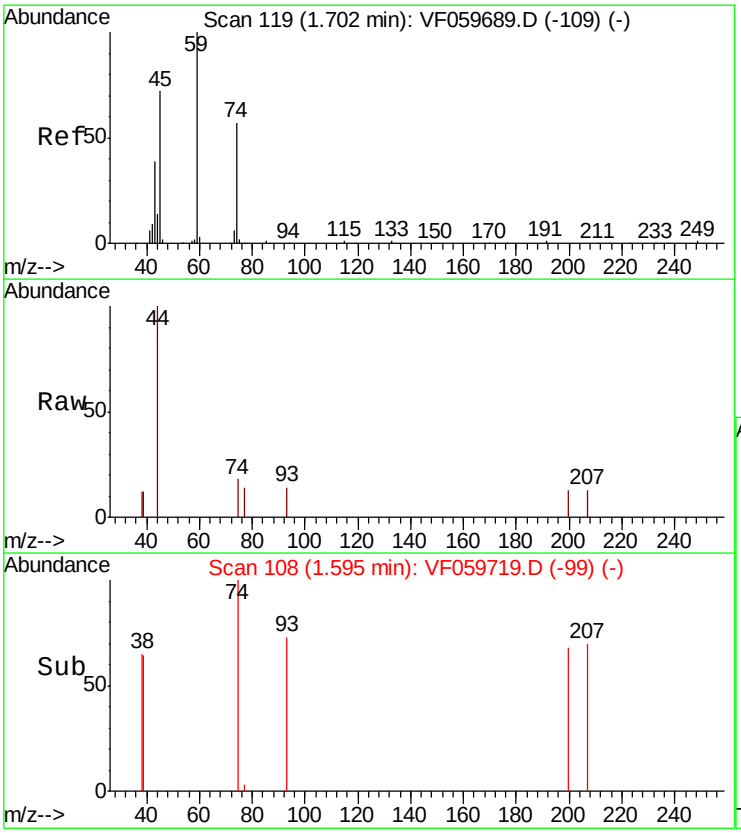
#5
Bromomethane
Concen: Below Cal
RT: 1.34 min Scan# 82
Delta R.T. 0.00 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Tgt Ion: 94 Resp: 66

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.6	110.4#

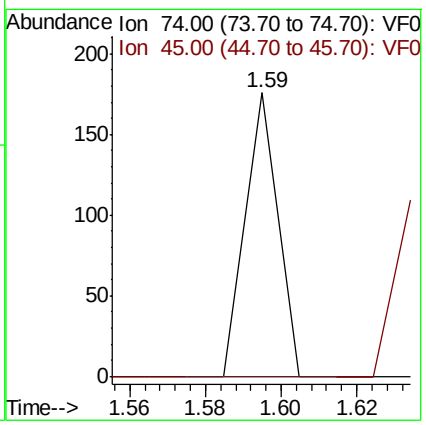


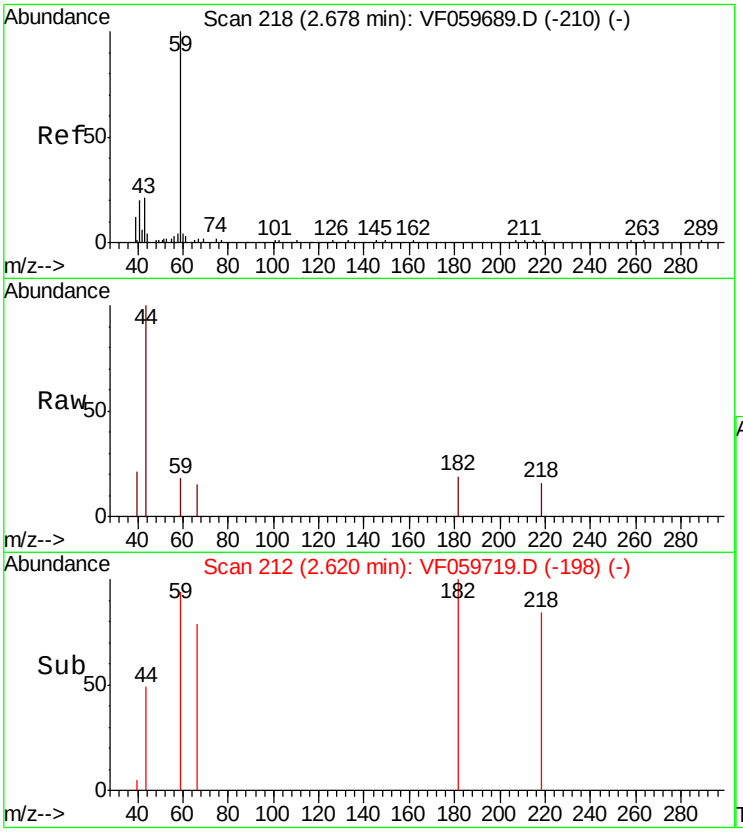


#8
Diethyl Ether
Concen: 4.199 ug/l
RT: 1.59 min Scan# 108
Delta R.T. -0.11 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 74 Resp: 104

Ion	Ratio	Lower	Upper
74	100		
45	0.0	62.7	188.2#



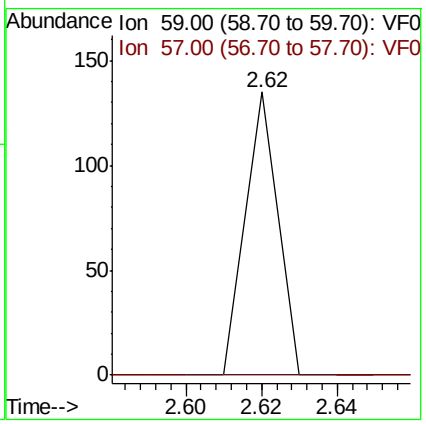


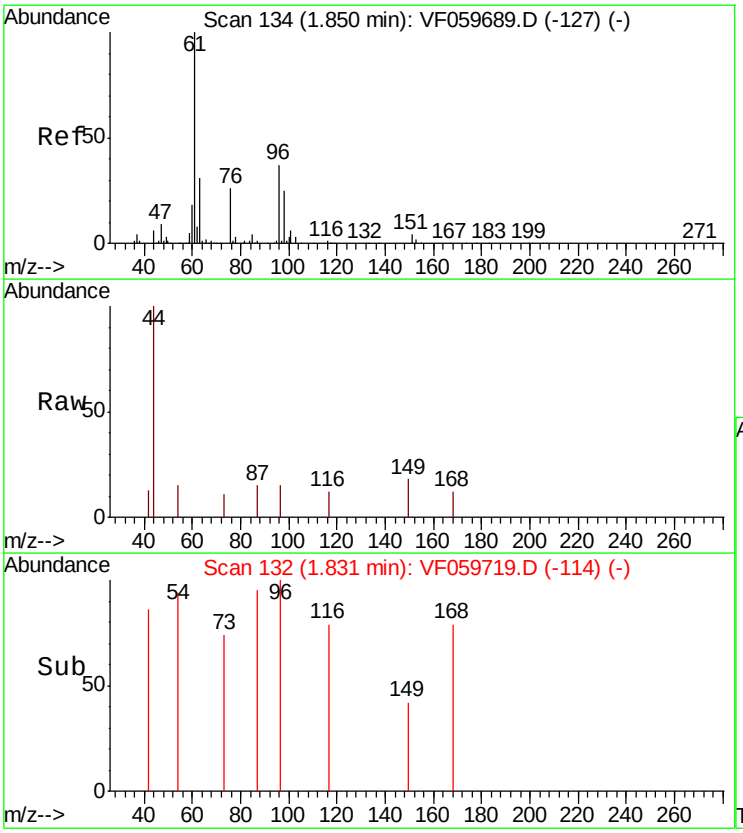
#11
Tert butyl alcohol
Concen: 12.850 ug/l
RT: 2.62 min Scan# 212
Delta R.T. -0.06 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Tgt Ion: 59 Resp: 80

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#

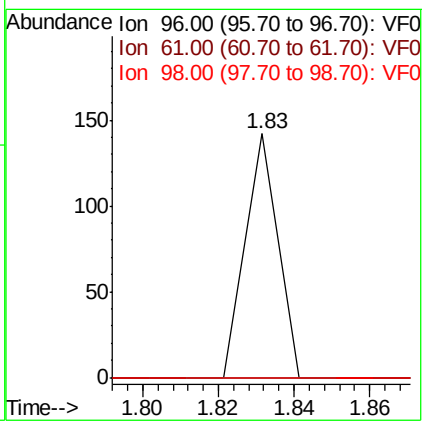


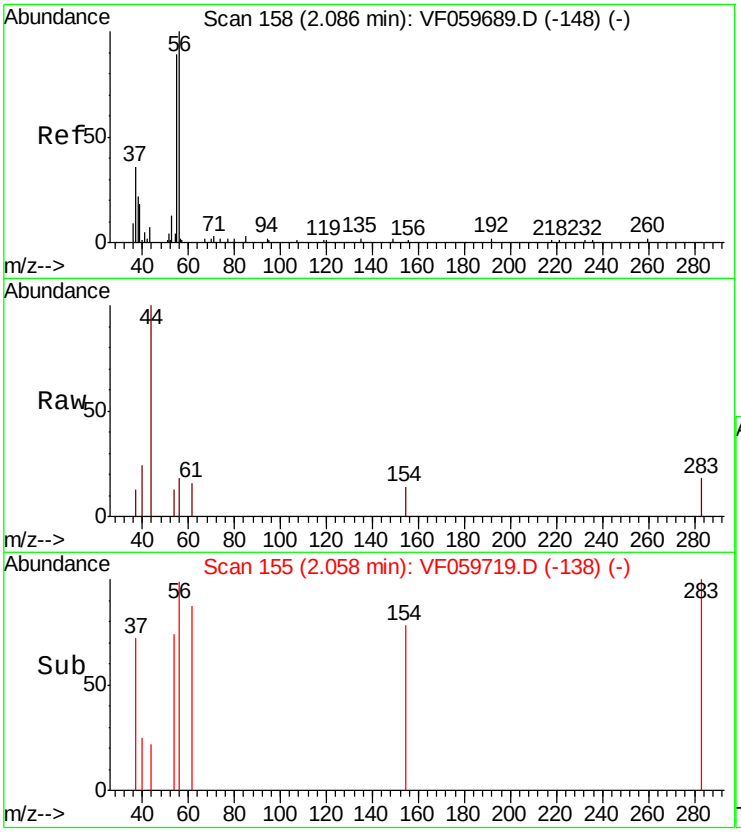


#12
1,1-Dichloroethene
Concen: 1.399 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.02 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 96 Resp: 84

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



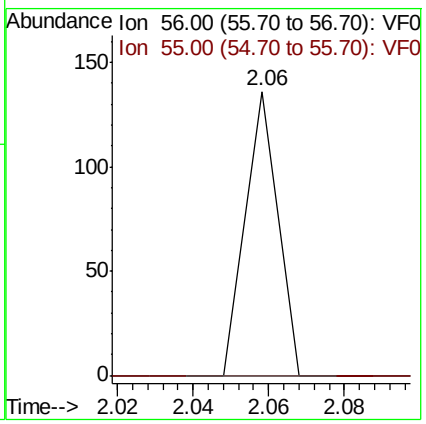


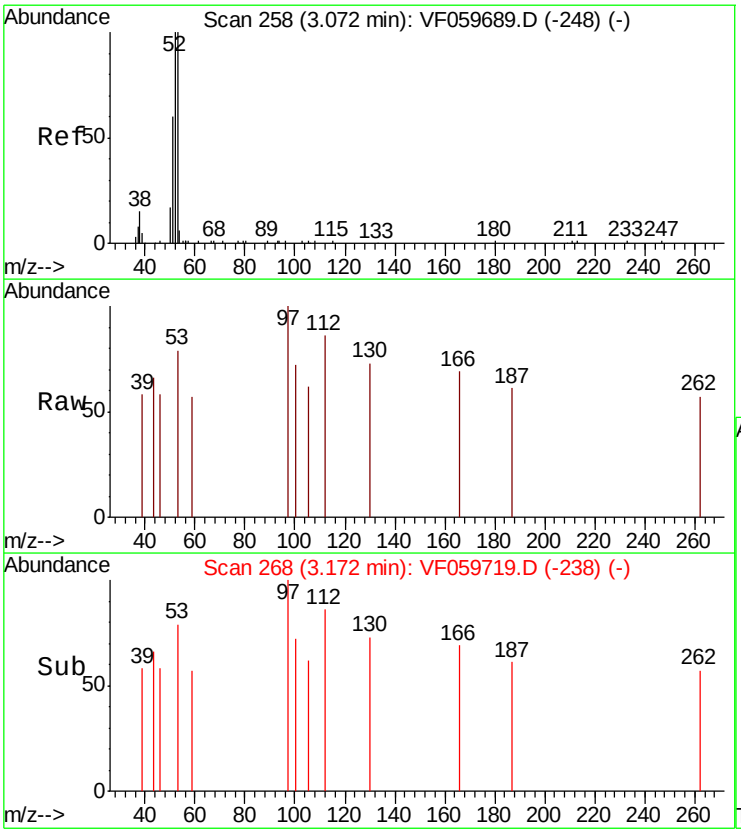
#13
Acrolein
Concen: 41.493 ug/l
RT: 2.06 min Scan# 155
Delta R.T. -0.03 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Tgt Ion: 56 Resp: 80

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#

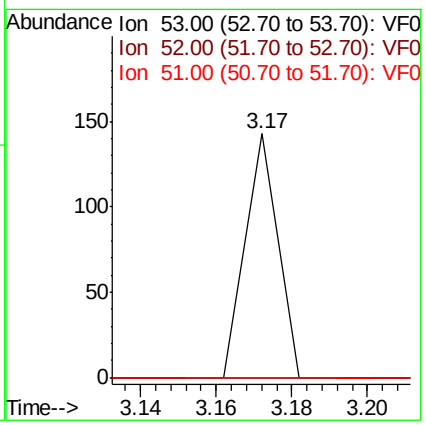


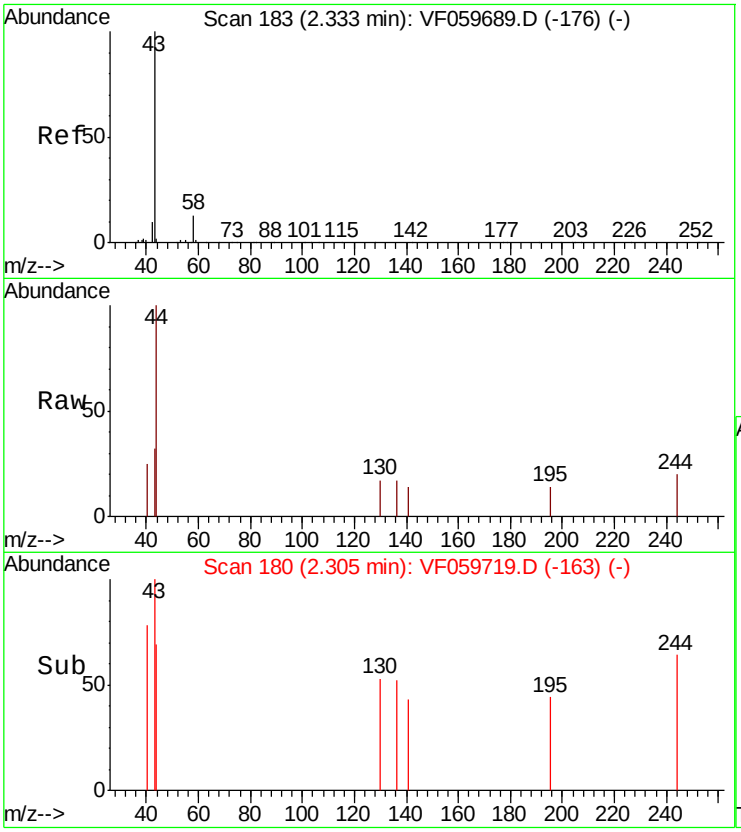


#15
Acrylonitrile
Concen: 9.498 ug/l
RT: 3.17 min Scan# 268
Delta R.T. 0.10 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 53 Resp: 85

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



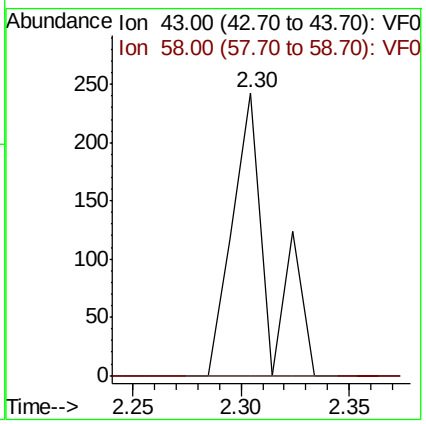


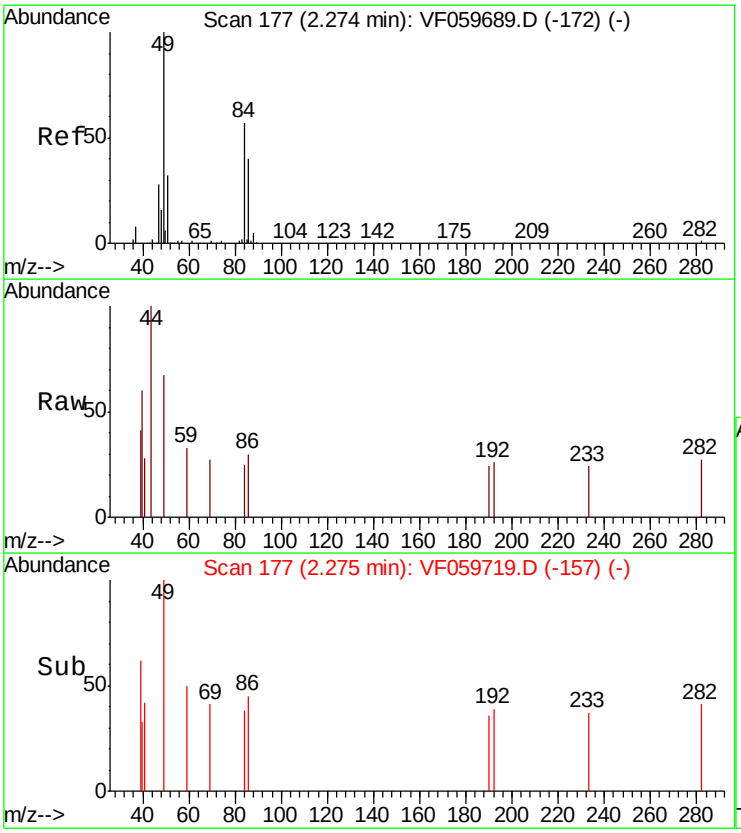
#16
Acetone
Concen: 11.407 ug/l
RT: 2.30 min Scan# 180
Delta R.T. -0.03 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 43 Resp: 286

Ion	Ratio	Lower	Upper
43	100		
58	0.0	10.1	15.1#

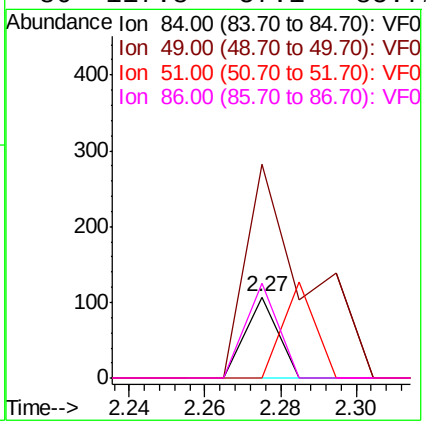


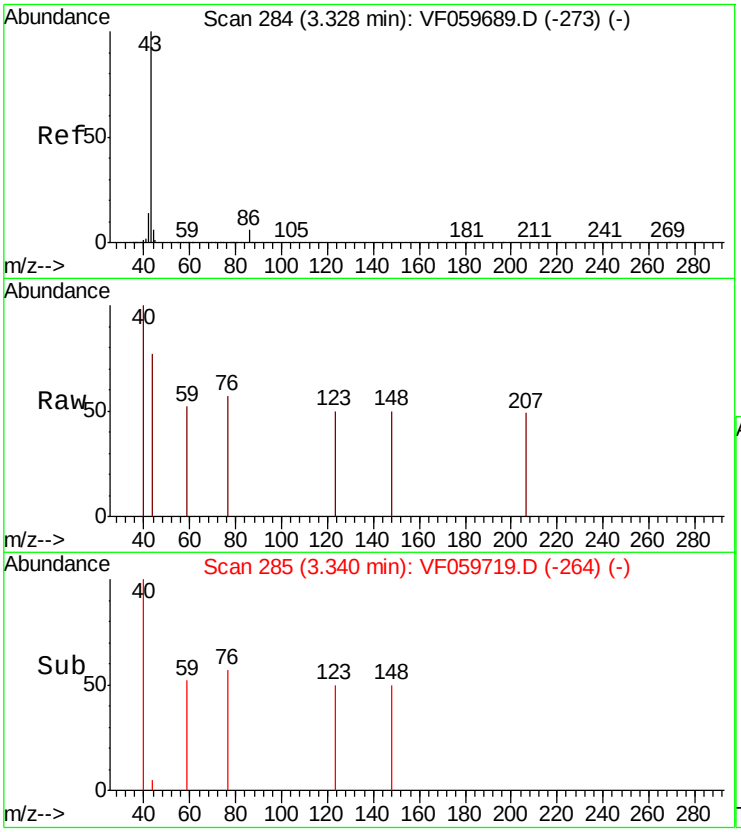


#20
Methylene Chloride
Concen: Below Cal
RT: 2.27 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 84 Resp: 63

Ion	Ratio	Lower	Upper
84	100		
49	263.6	142.2	213.4#
51	0.0	46.2	69.2#
86	117.8	57.1	85.7#



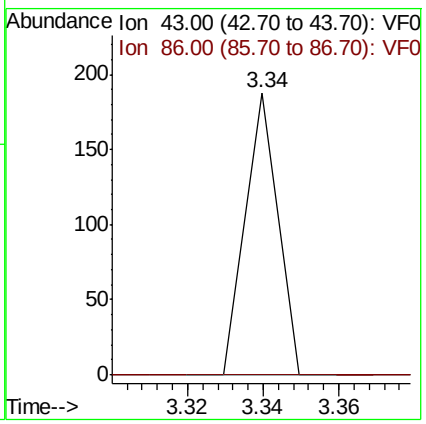


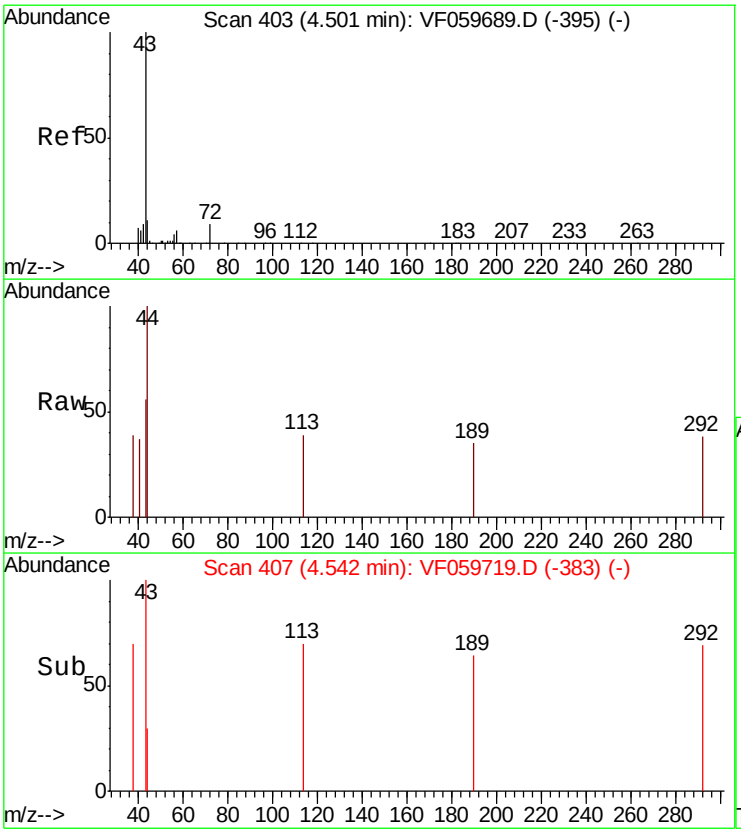
#23
Vinyl Acetate
Concen: 1.065 ug/l
RT: 3.34 min Scan# 285
Delta R.T. 0.01 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Tgt Ion: 43 Resp: 111

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.6	6.8#

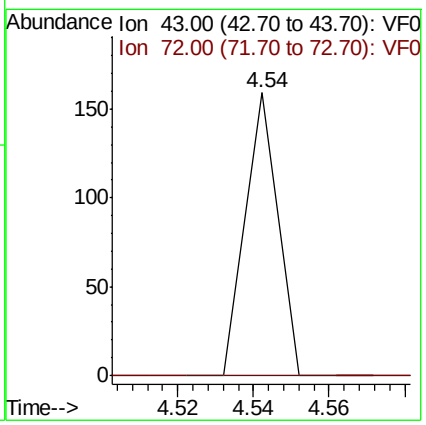


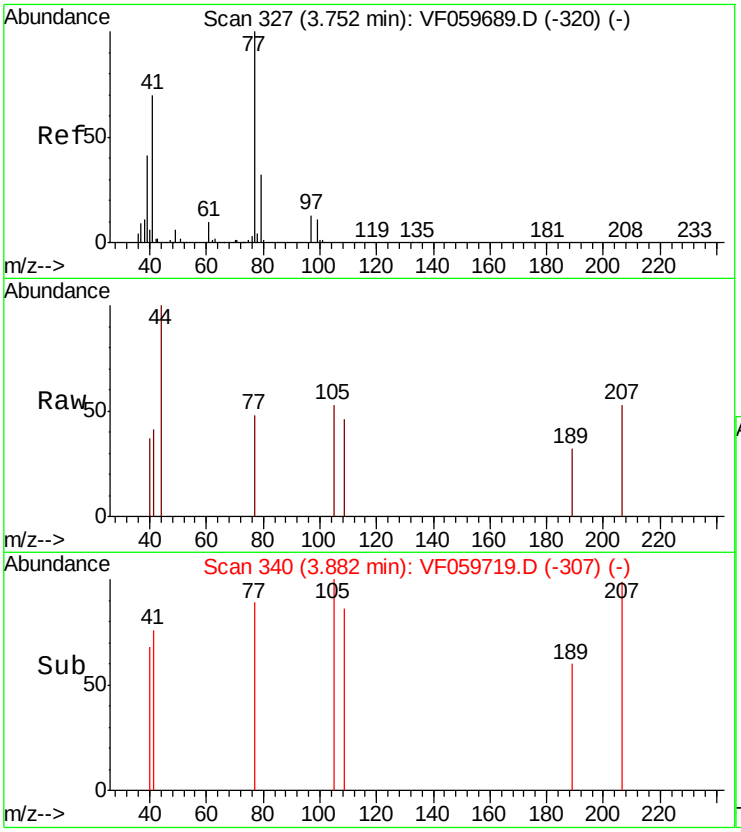


#25
2-Butanone
Concen: 3.359 ug/l
RT: 4.54 min Scan# 407
Delta R.T. 0.04 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 43 Resp: 94

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#



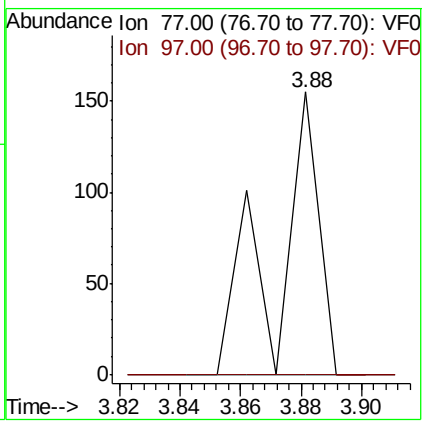


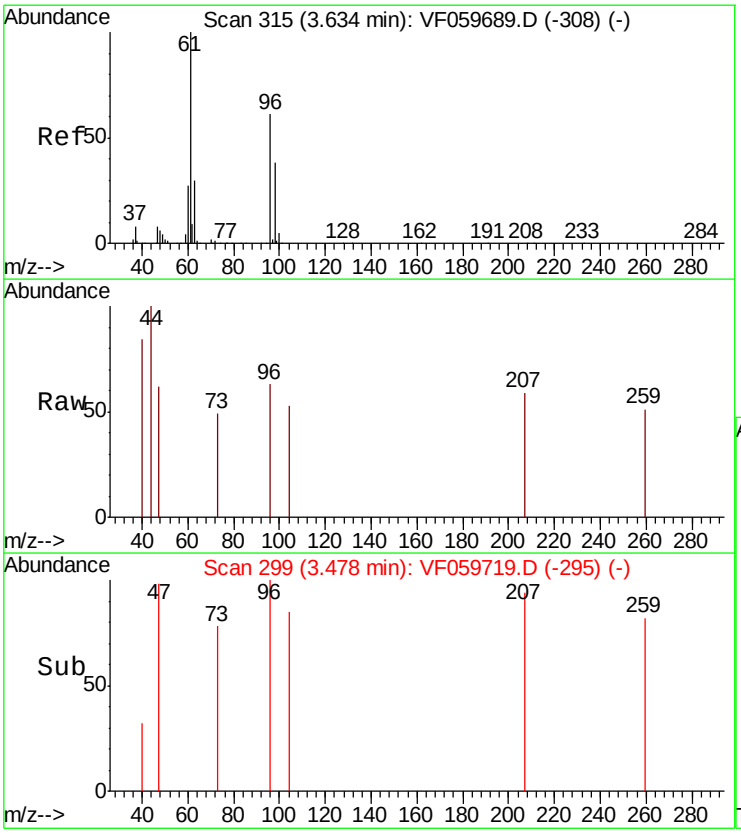
#26
2,2-Dichloropropane
Concen: 1.503 ug/l
RT: 3.88 min Scan# 340
Delta R.T. 0.13 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Tgt Ion: 77 Resp: 151

Ion	Ratio	Lower	Upper
77	100		
97	0.0	6.8	20.4#

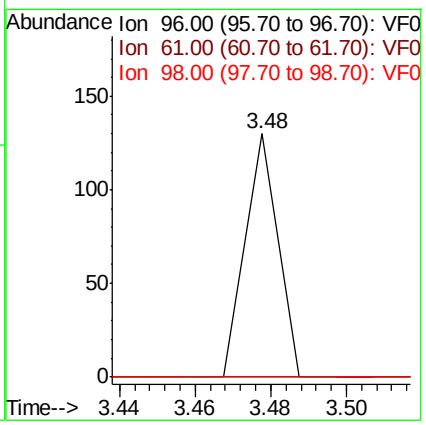


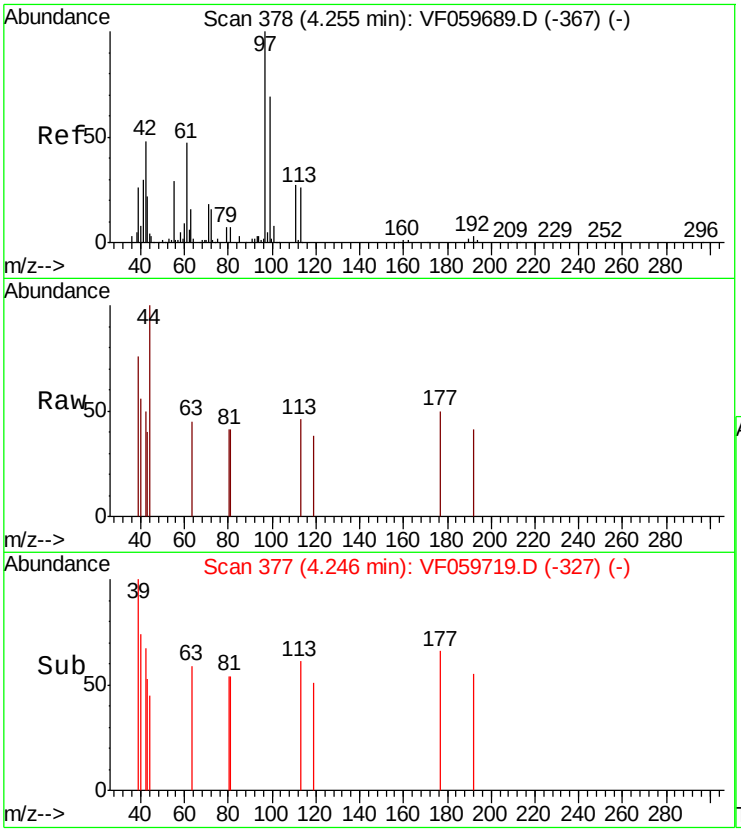


#27
cis-1,2-Dichloroethene
Concen: 1.021 ug/l
RT: 3.48 min Scan# 299
Delta R.T. -0.16 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 96 Resp: 77

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



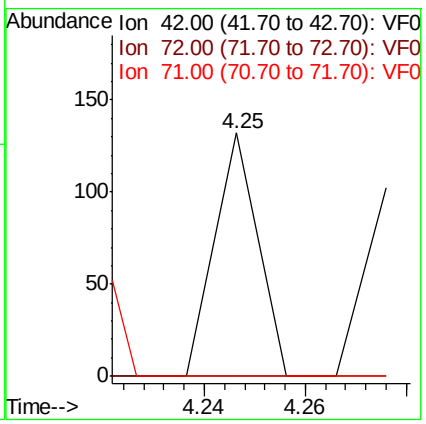


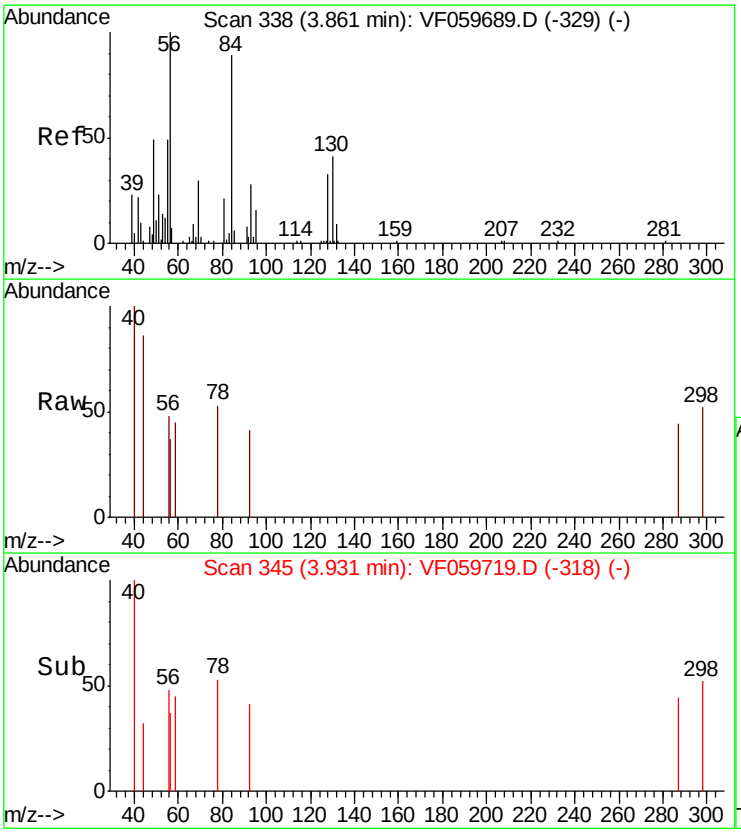
#29
Tetrahydrofuran
Concen: 7.253 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.01 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Tgt Ion: 42 Resp: 78

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

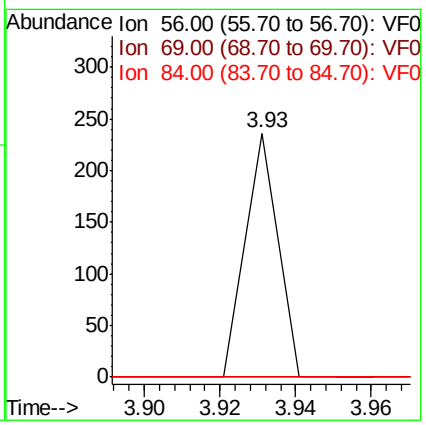


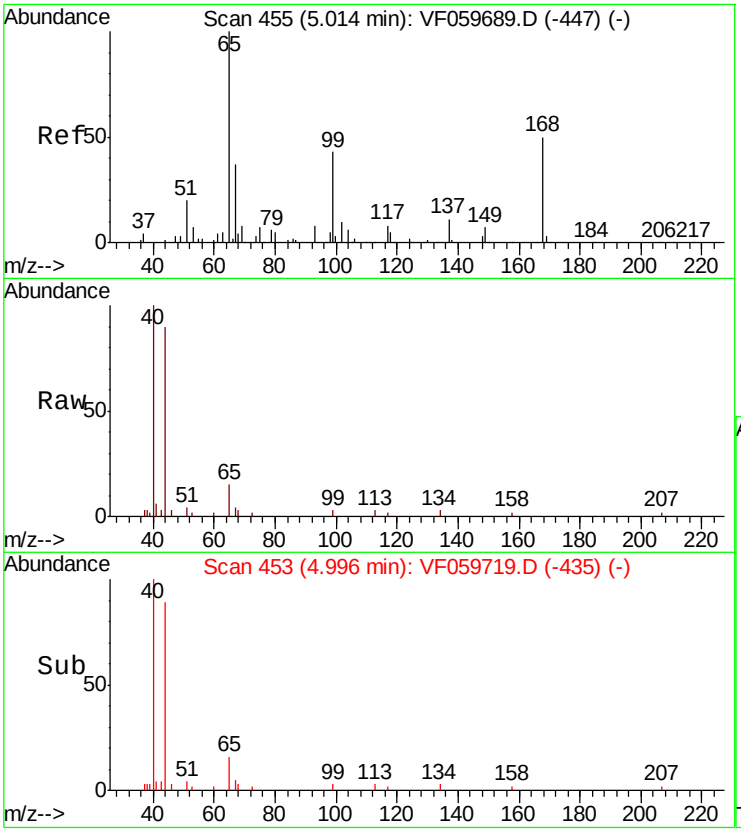


#31
Cyclohexane
Concen: Below Cal
RT: 3.93 min Scan# 345
Delta R.T. 0.07 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 56 Resp: 140

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



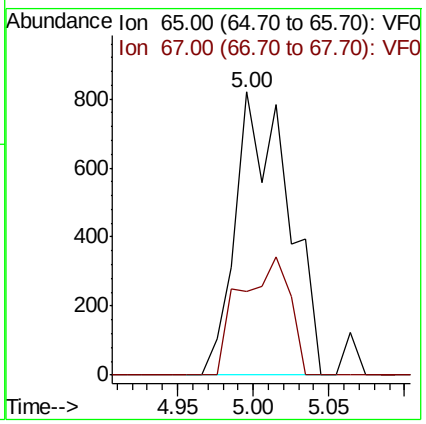


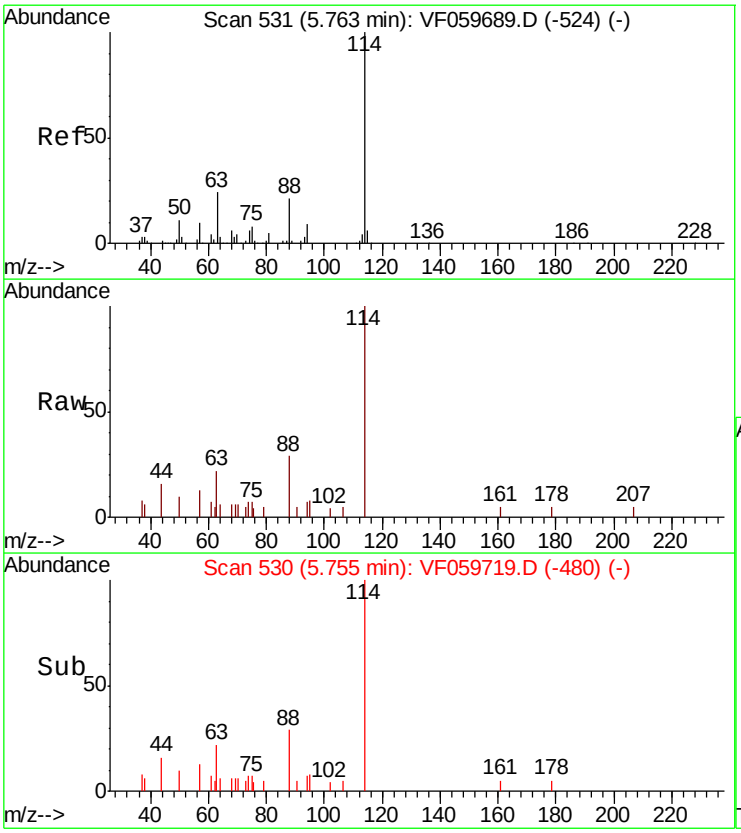
#33
1,2-Dichloroethane-d4
Concen: 14.233 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.02 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 65 Resp: 1984

Ion	Ratio	Lower	Upper
65	100		
67	29.6	0.0	84.6

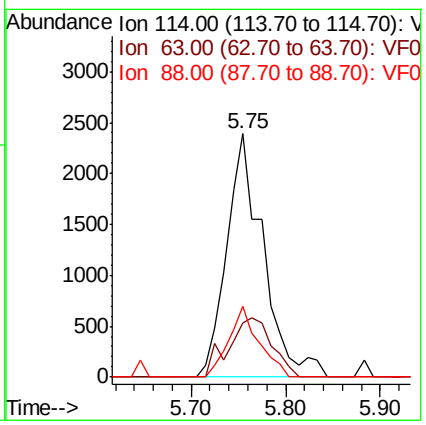


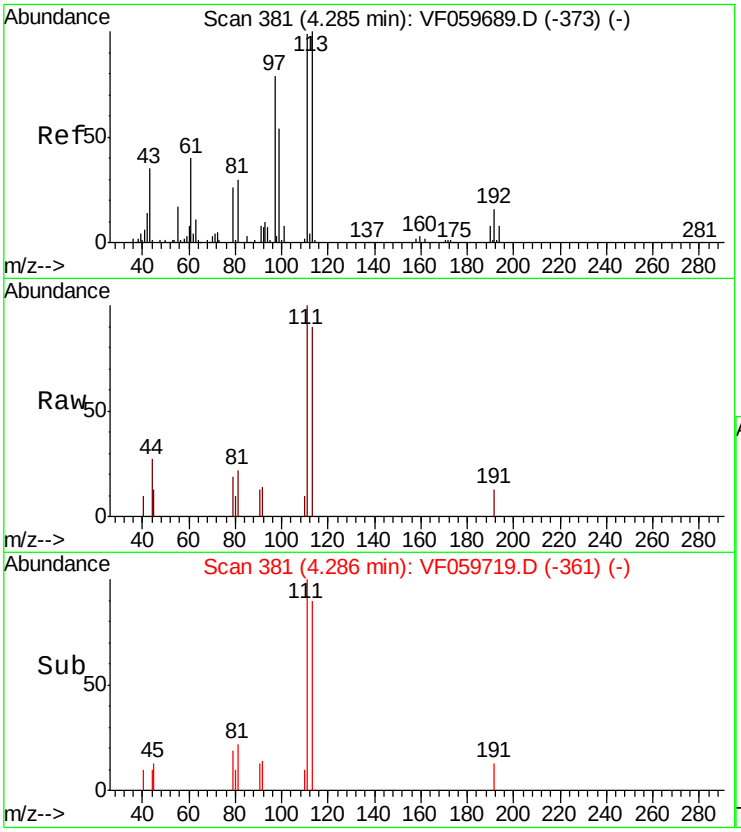


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 530
Delta R.T. -0.01 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion:114 Resp: 6362

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	47.4
88	29.1	0.0	41.2



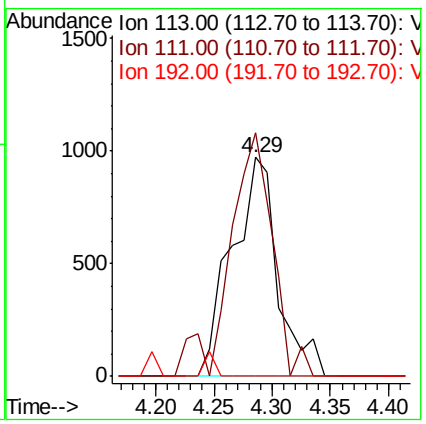


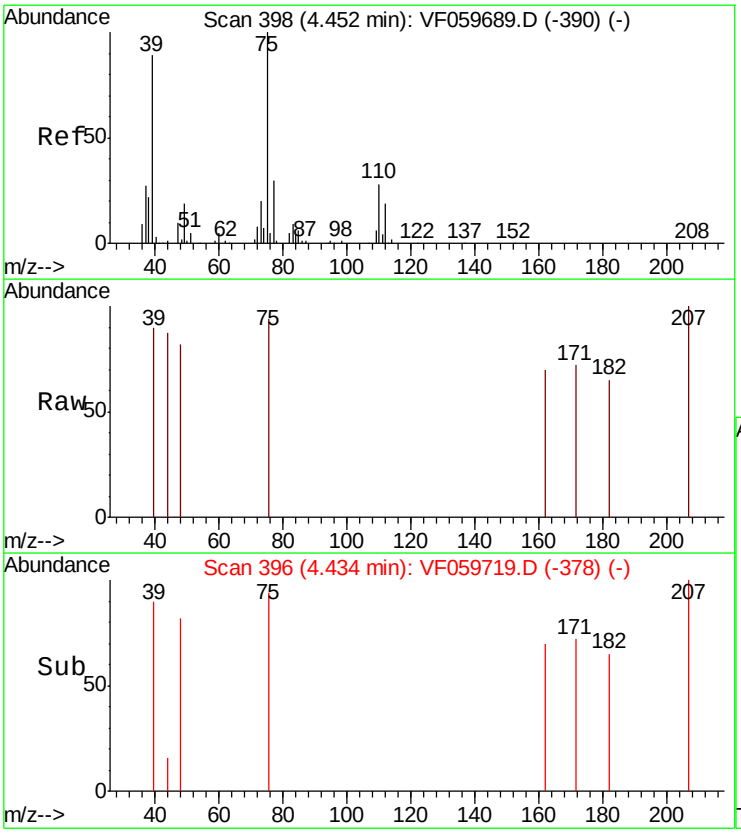
#35
Dibromofluoromethane
Concen: 40.285 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion:113 Resp: 2662

Ion	Ratio	Lower	Upper
113	100		
111	111.1	79.0	118.4
192	0.0	13.2	19.8#

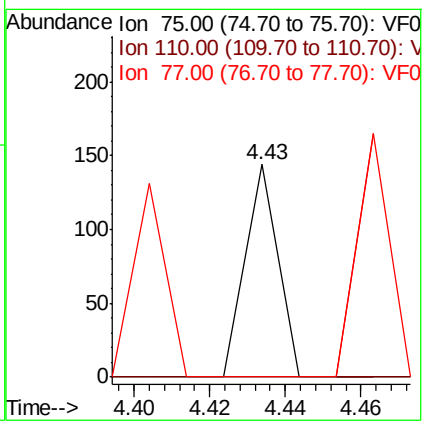


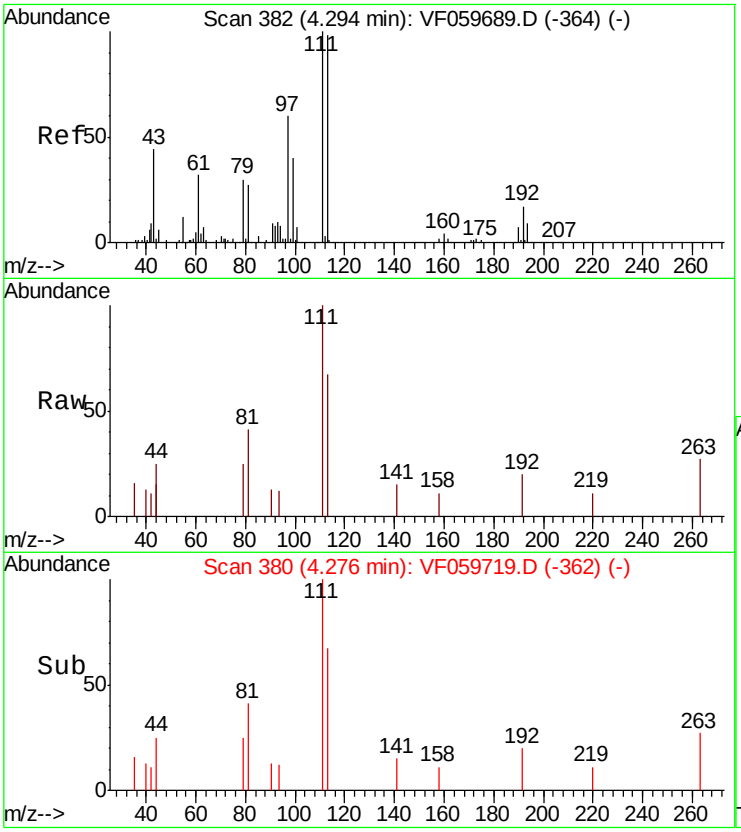


#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.43 min Scan# 396
Delta R.T. -0.02 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 75 Resp: 85

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



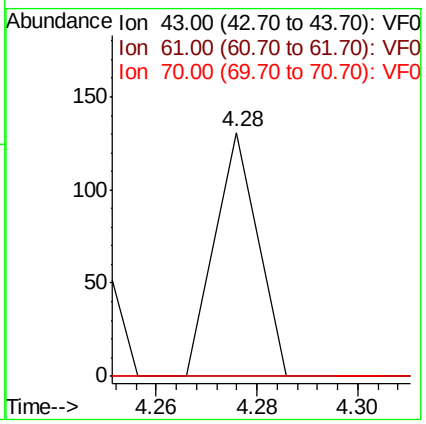


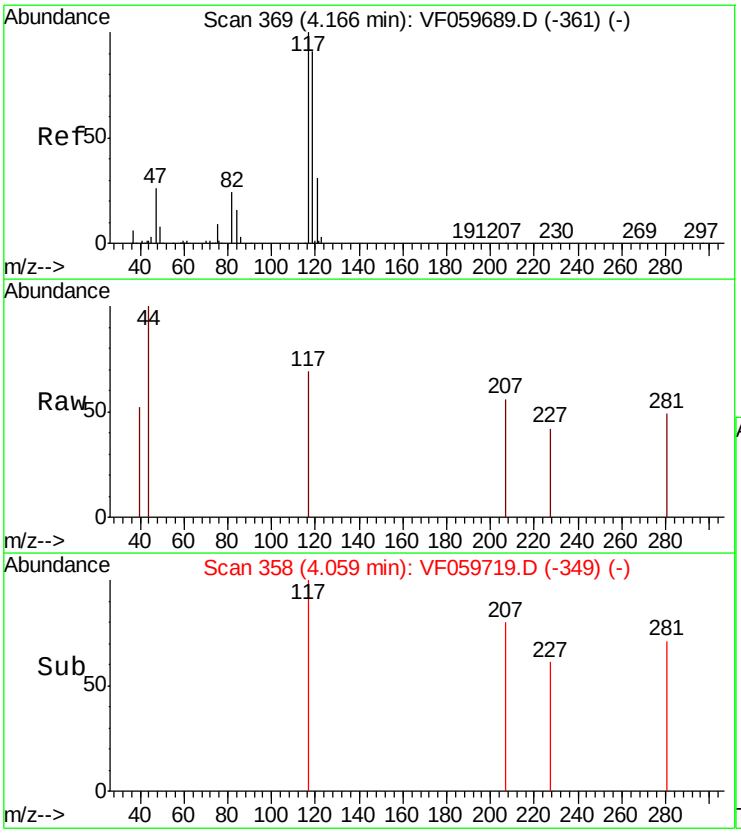
#37
Ethyl Acetate
Concen: Below Cal
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Tgt Ion: 43 Resp: 78

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

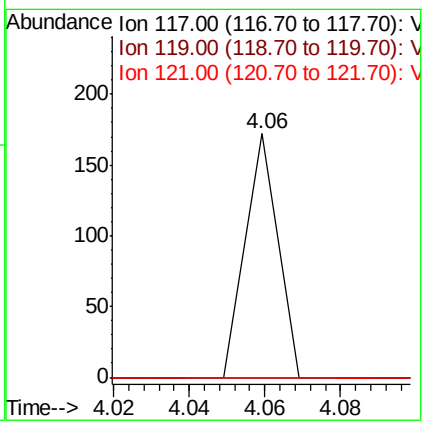


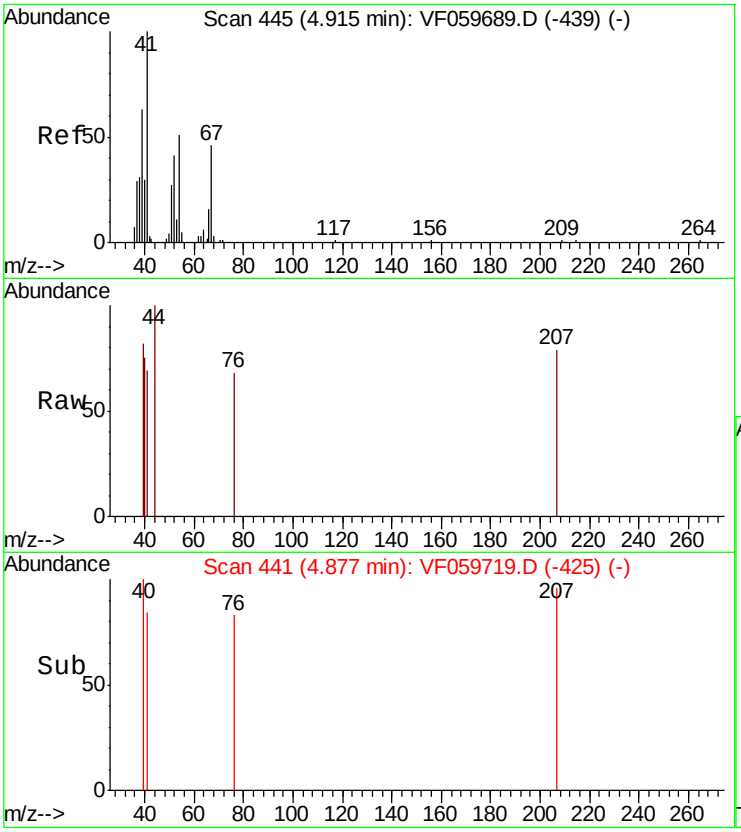


#38
Carbon Tetrachloride
Concen: 1.008 ug/l
RT: 4.06 min Scan# 358
Delta R.T. -0.11 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion:117 Resp: 102

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



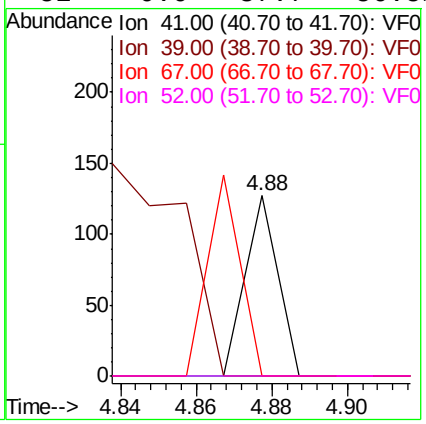


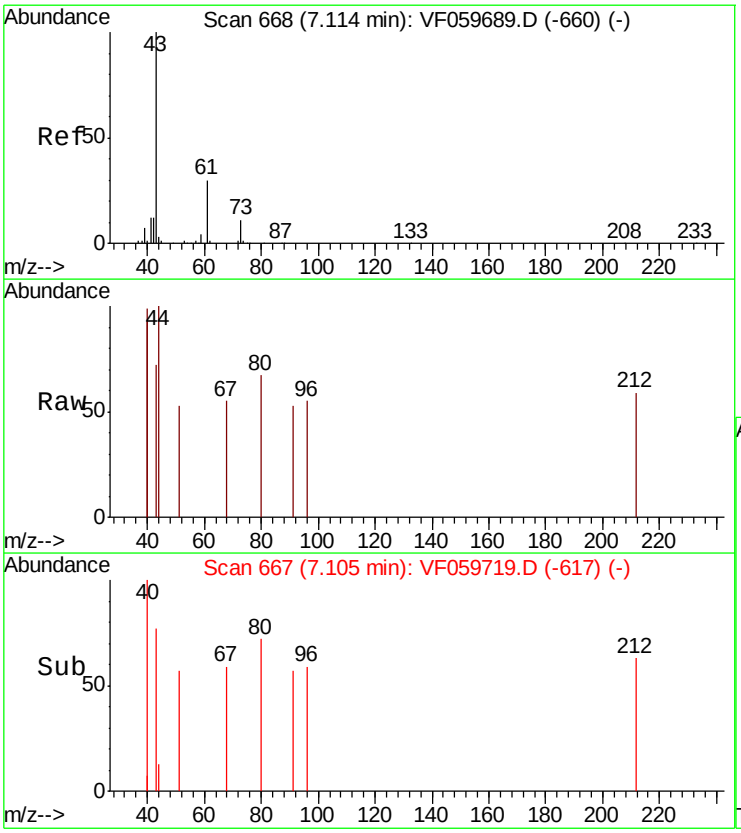
#41
Methacrylonitrile
Concen: 1.986 ug/l
RT: 4.88 min Scan# 441
Delta R.T. -0.04 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 41 Resp: 75

Ion	Ratio	Lower	Upper
41	100		
39	119.7	55.2	82.8#
67	0.0	36.2	54.2#
52	0.0	37.7	56.5#

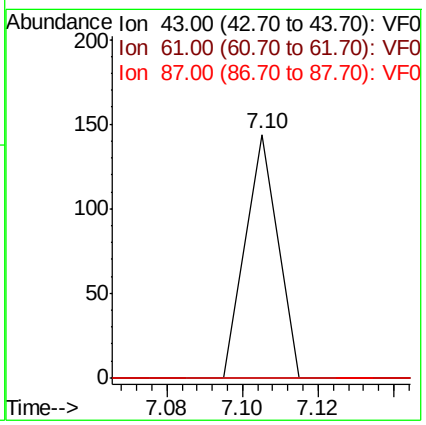


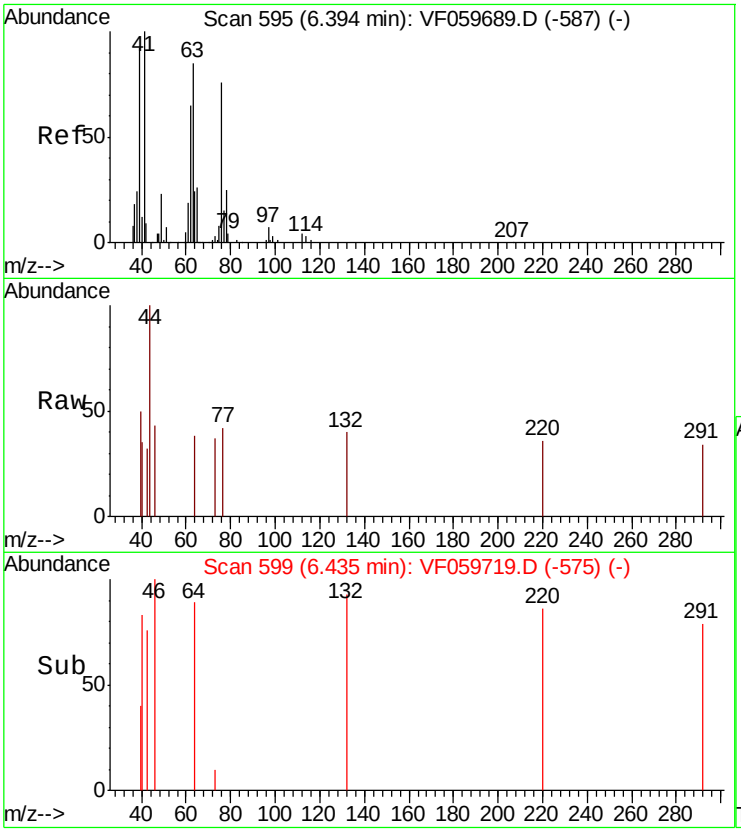


#43
Isopropyl Acetate
Concen: 2.234 ug/l
RT: 7.10 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 43 Resp: 85

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



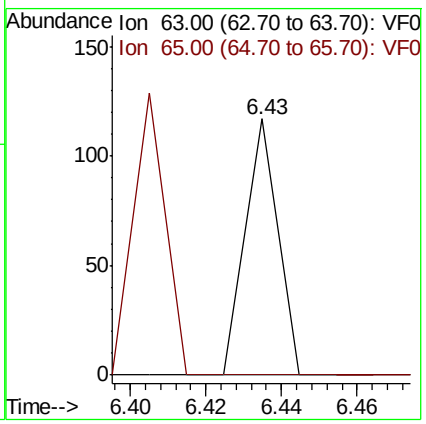


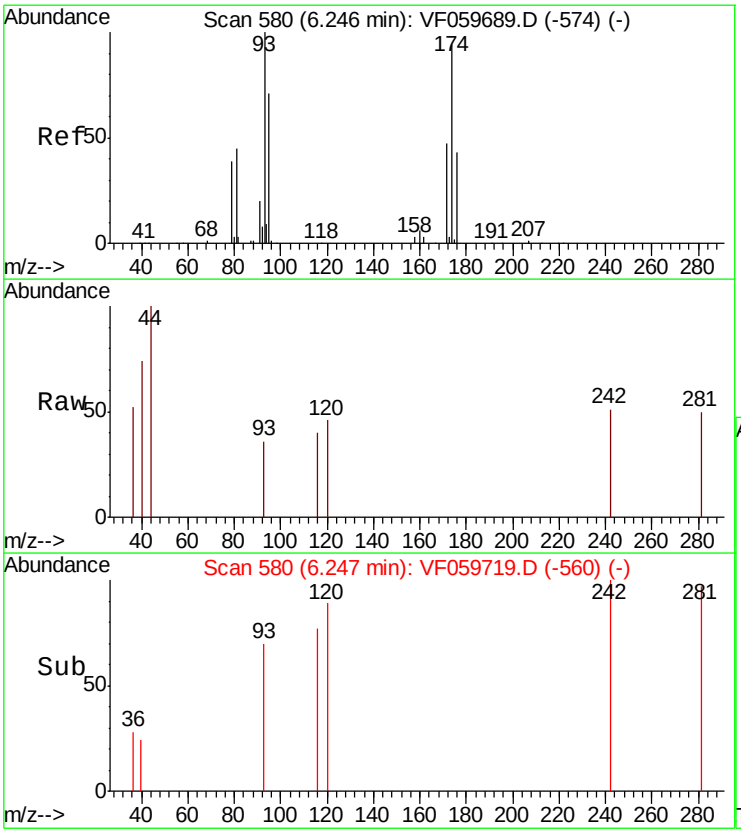
#45
1,2-Dichloropropane
Concen: 2.034 ug/l
RT: 6.43 min Scan# 599
Delta R.T. 0.04 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 63 Resp: 69

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#

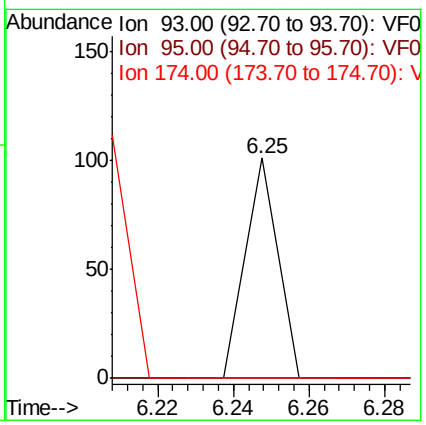


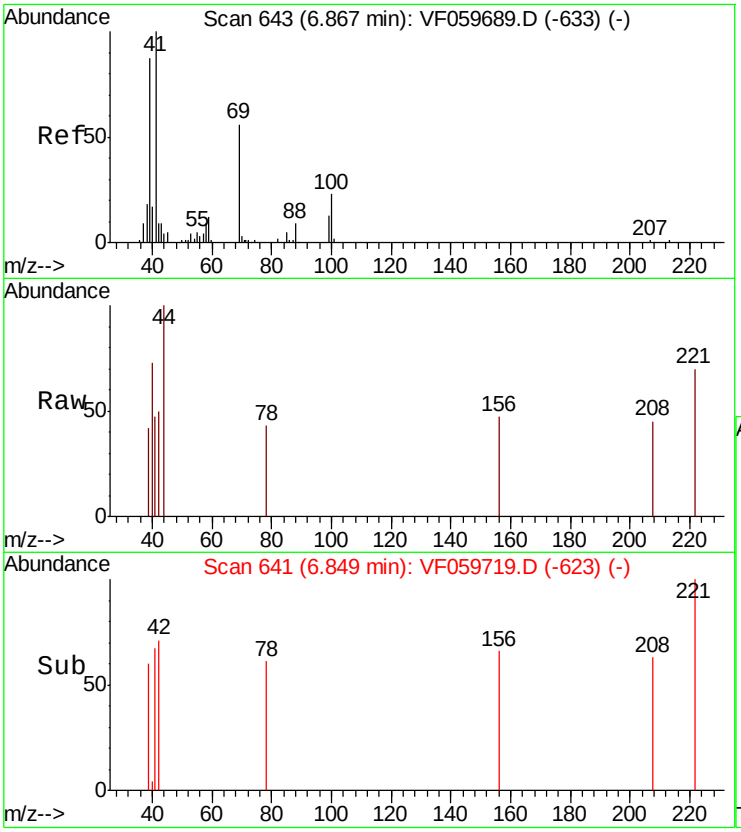


#46
Dibromomethane
Concen: 1.863 ug/l
RT: 6.25 min Scan# 580
Delta R.T. 0.00 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 93 Resp: 60

Ion	Ratio	Lower	Upper
93	100		
95	0.0	57.1	85.7#
174	0.0	74.8	112.2#



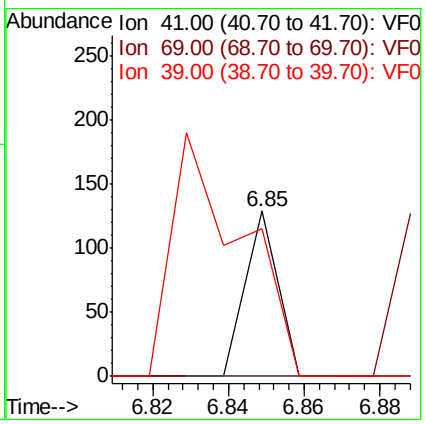


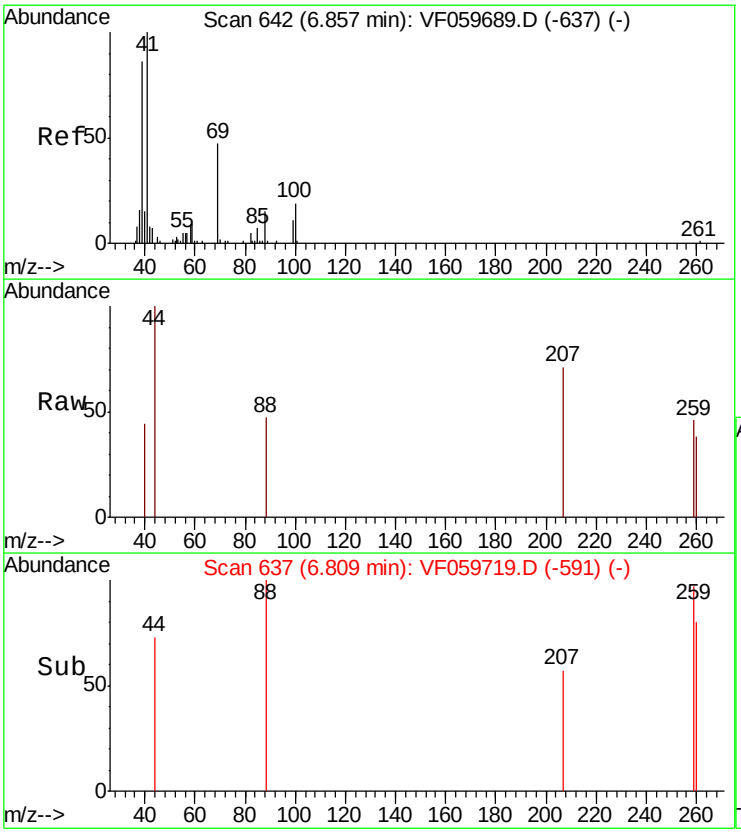
#48
Methyl methacrylate
Concen: 2.656 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.02 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Tgt Ion: 41 Resp: 76

Ion	Ratio	Lower	Upper
41	100		
69	0.0	44.4	66.6#
39	89.1	69.4	104.2

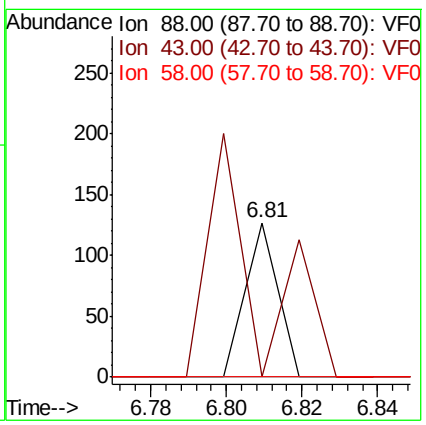


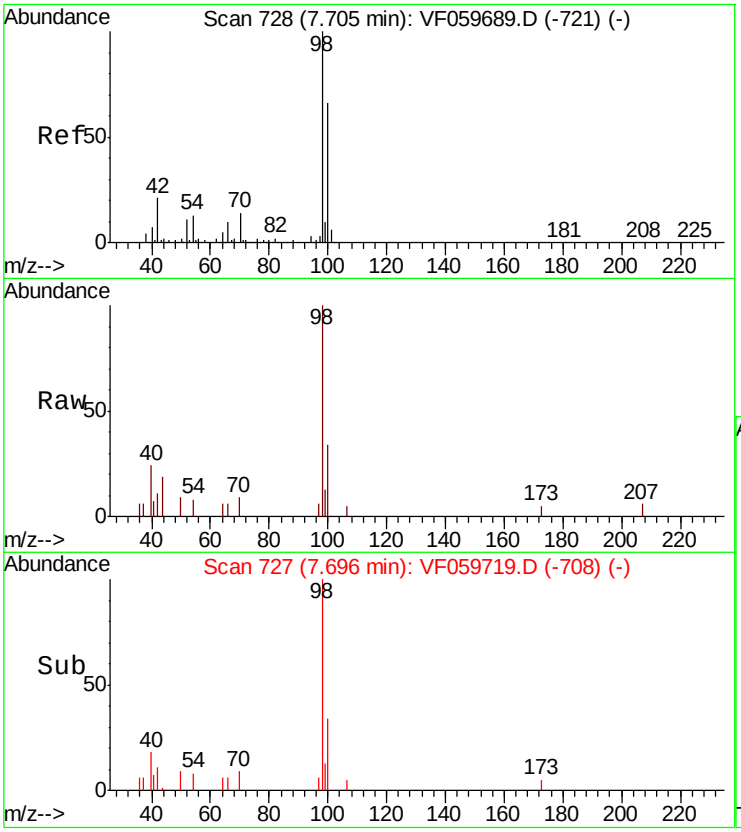


#49
1,4-Dioxane
Concen: 379.292 ug/l
RT: 6.81 min Scan# 637
Delta R.T. -0.05 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 88 Resp: 75

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



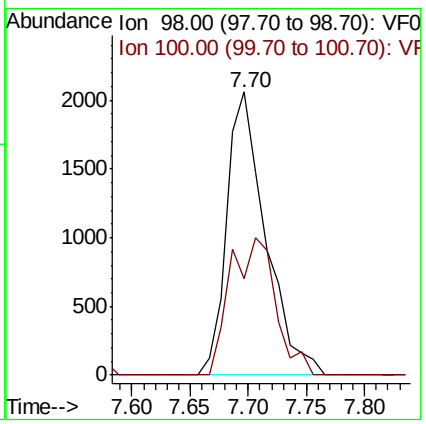


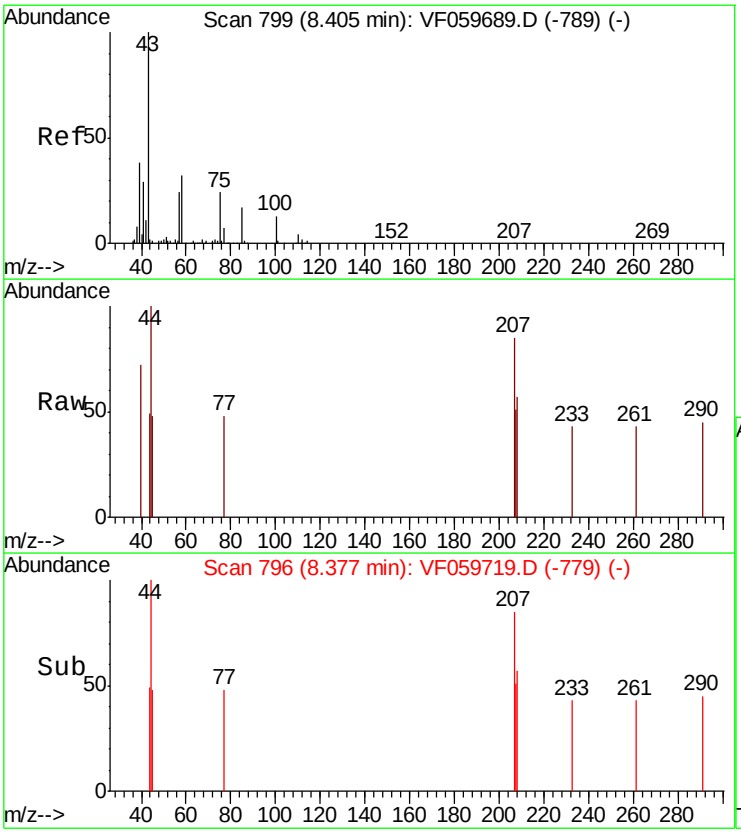
#50
Toluene-d8
Concen: 30.981 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 98 Resp: 4774

Ion	Ratio	Lower	Upper
98	100		
100	34.0	52.8	79.2#

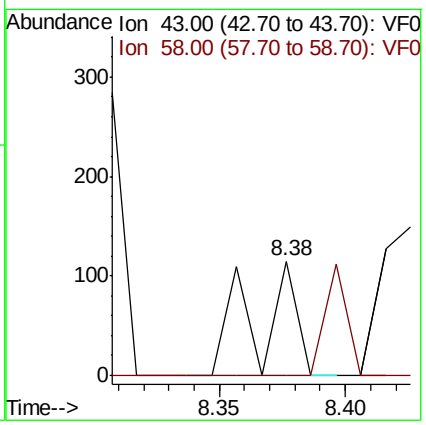


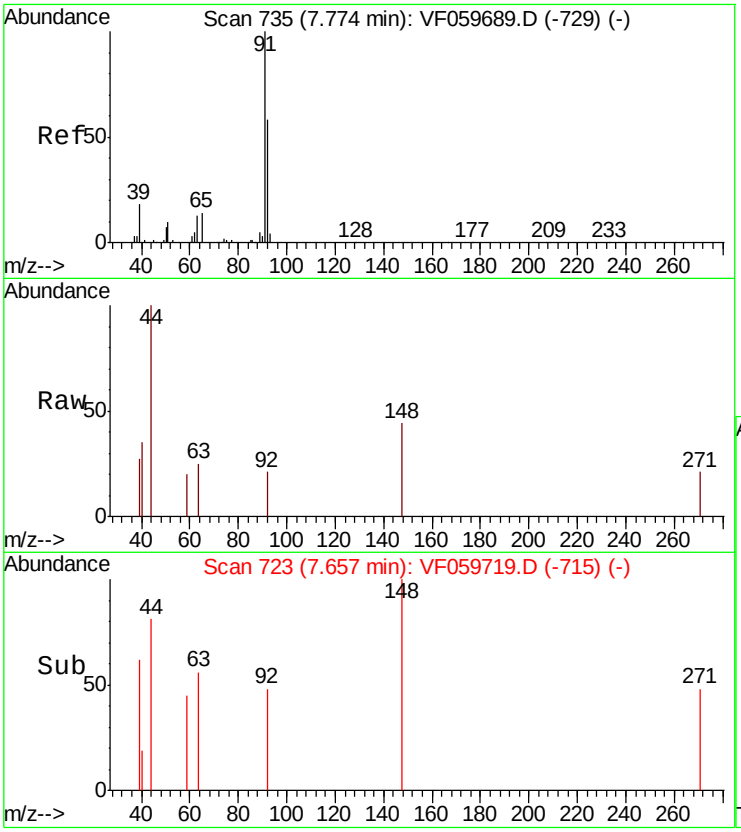


#51
4-Methyl-2-Pentanone
Concen: 4.596 ug/l
RT: 8.38 min Scan# 796
Delta R.T. -0.03 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 43 Resp: 133

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#



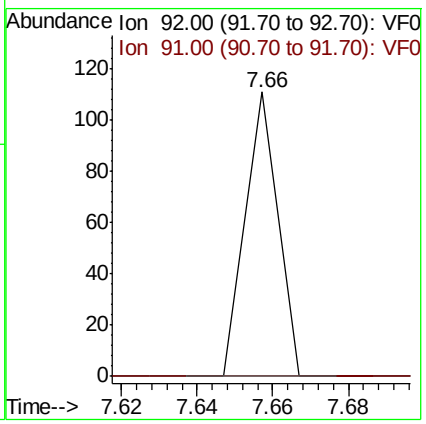


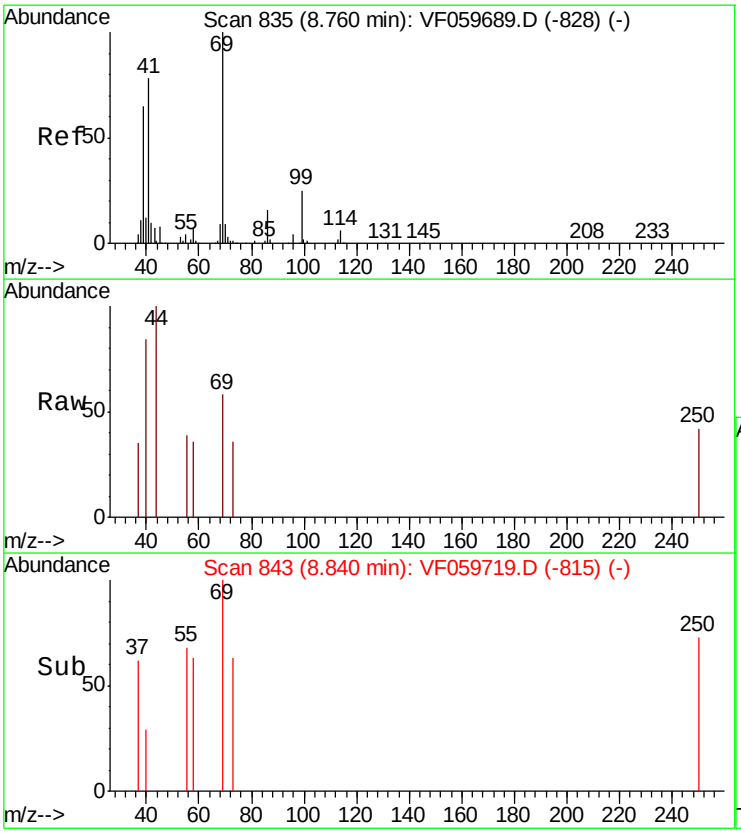
#52
Toluene
Concen: Below Cal
RT: 7.66 min Scan# 723
Delta R.T. -0.12 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Tgt Ion: 92 Resp: 66

Ion	Ratio	Lower	Upper
92	100		
91	0.0	139.0	208.4#

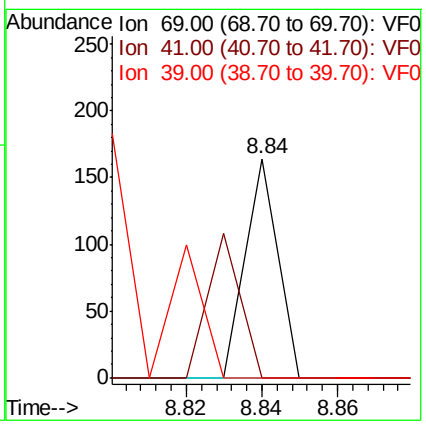


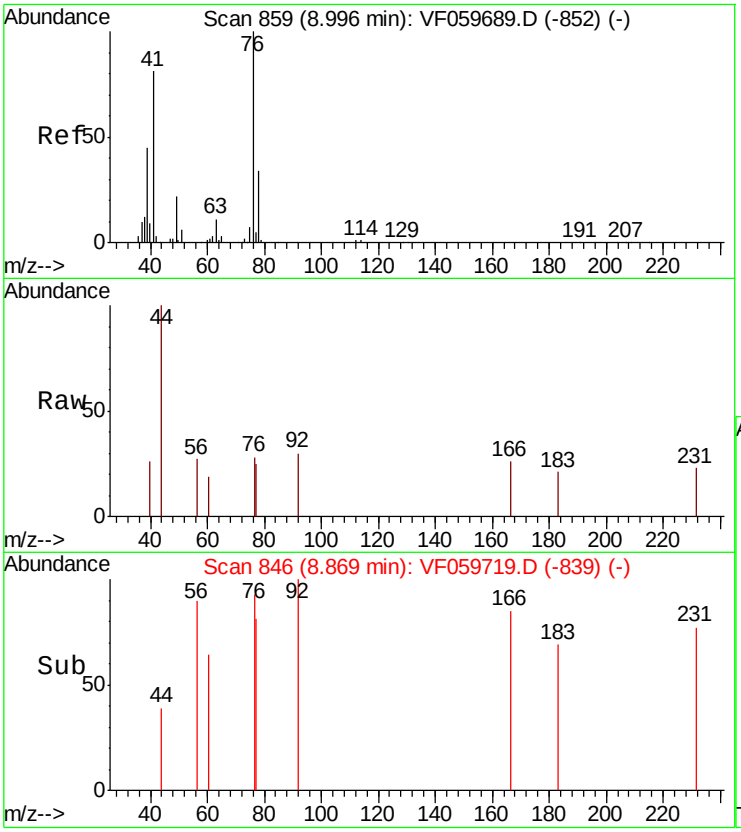


#56
Ethyl methacrylate
Concen: 2.673 ug/l
RT: 8.84 min Scan# 843
Delta R.T. 0.08 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 69 Resp: 97

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



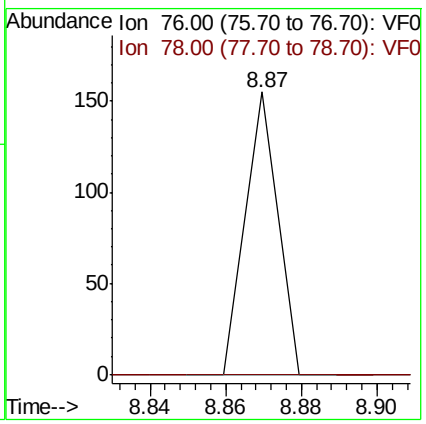


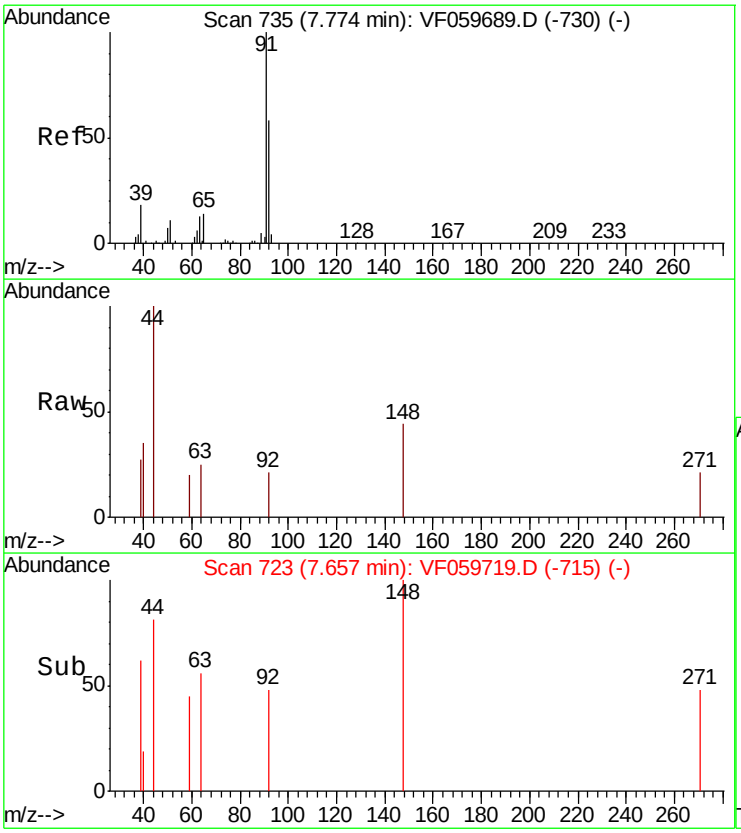
#57
1,3-Dichloropropane
Concen: 1.541 ug/l
RT: 8.87 min Scan# 846
Delta R.T. -0.13 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 76 Resp: 92

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.2	40.8#

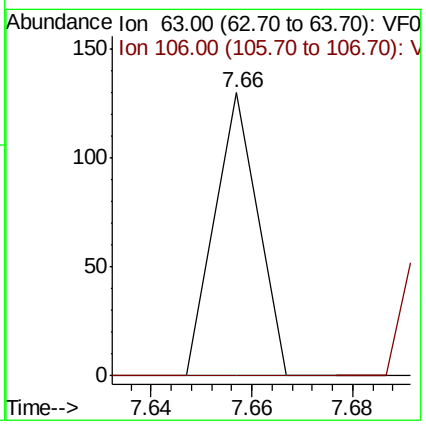


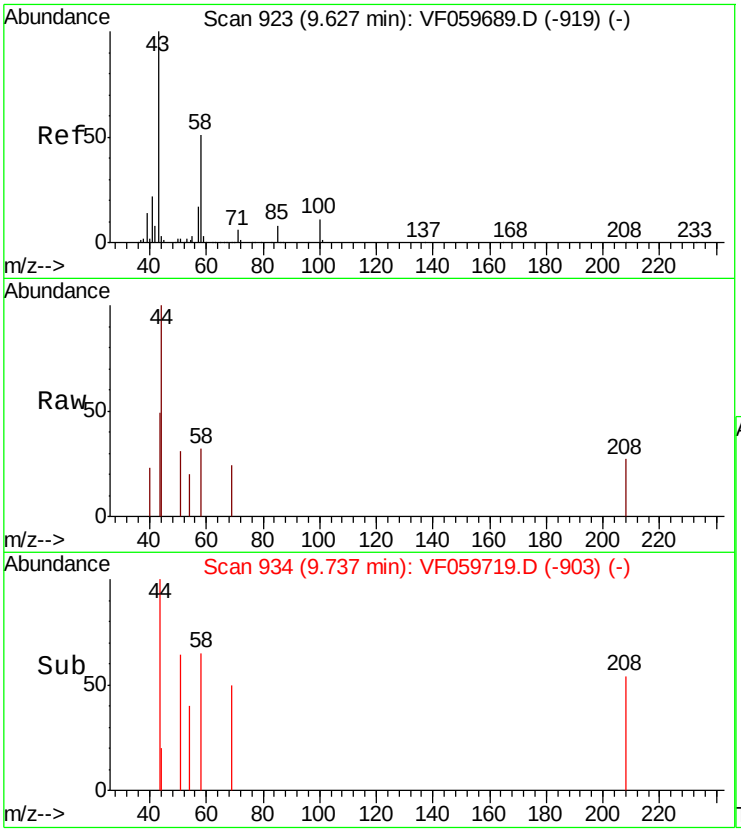


#58
2-Chloroethyl Vinyl ether
Concen: 18.378 ug/l
RT: 7.66 min Scan# 723
Delta R.T. -0.12 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 63 Resp: 77

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



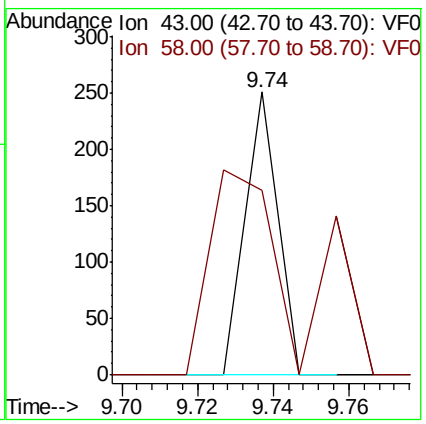


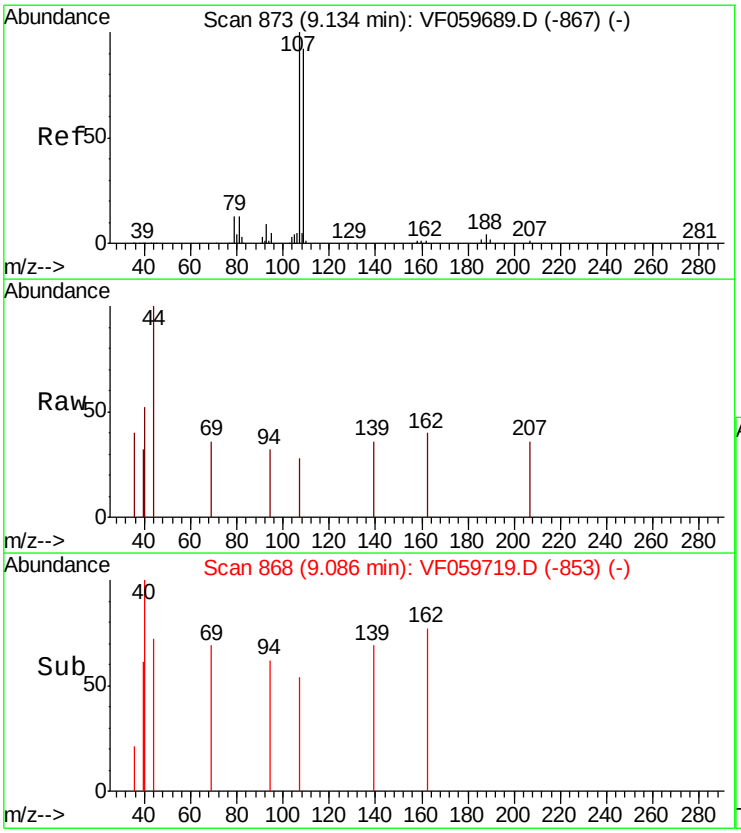
#59
2-Hexanone
Concen: 6.382 ug/l
RT: 9.74 min Scan# 934
Delta R.T. 0.11 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 43 Resp: 148

Ion	Ratio	Lower	Upper
43	100		
58	65.3	23.3	69.8

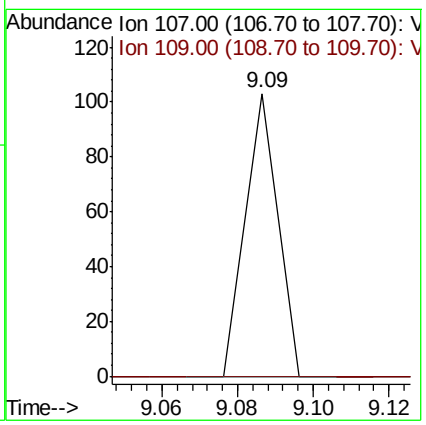


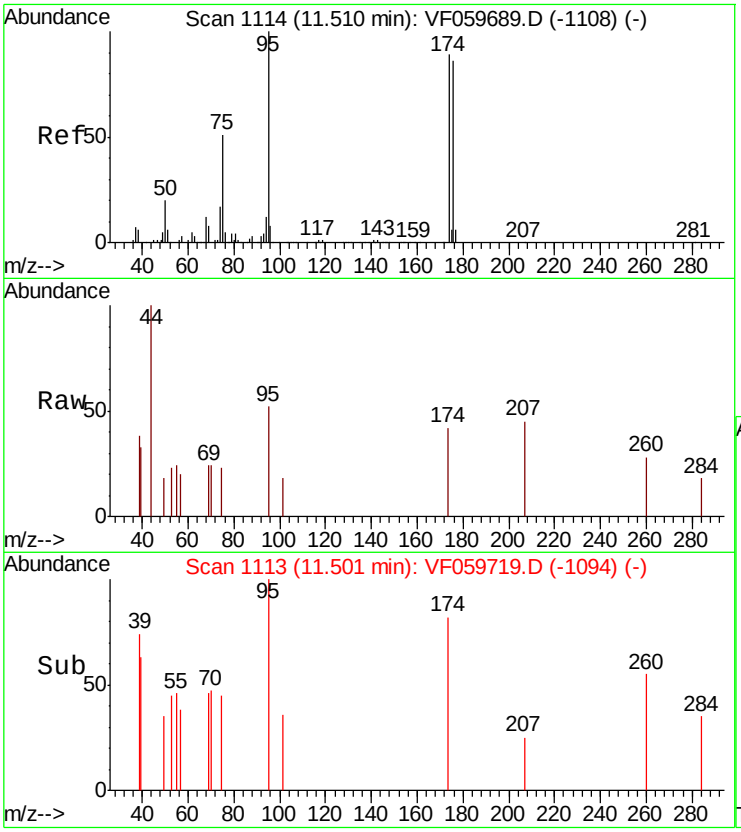


#61
1,2-Dibromoethane
Concen: 1.501 ug/l
RT: 9.09 min Scan# 868
Delta R.T. -0.05 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion:107 Resp: 61

Ion	Ratio	Lower	Upper
107	100		
109	0.0	73.6	110.4#



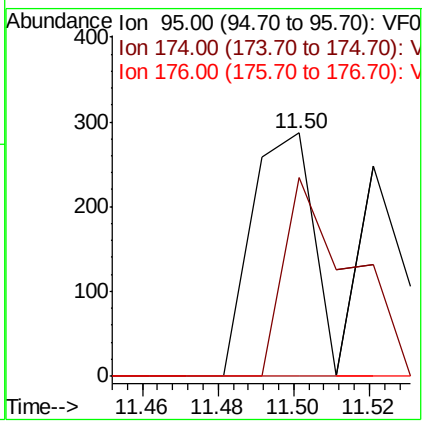


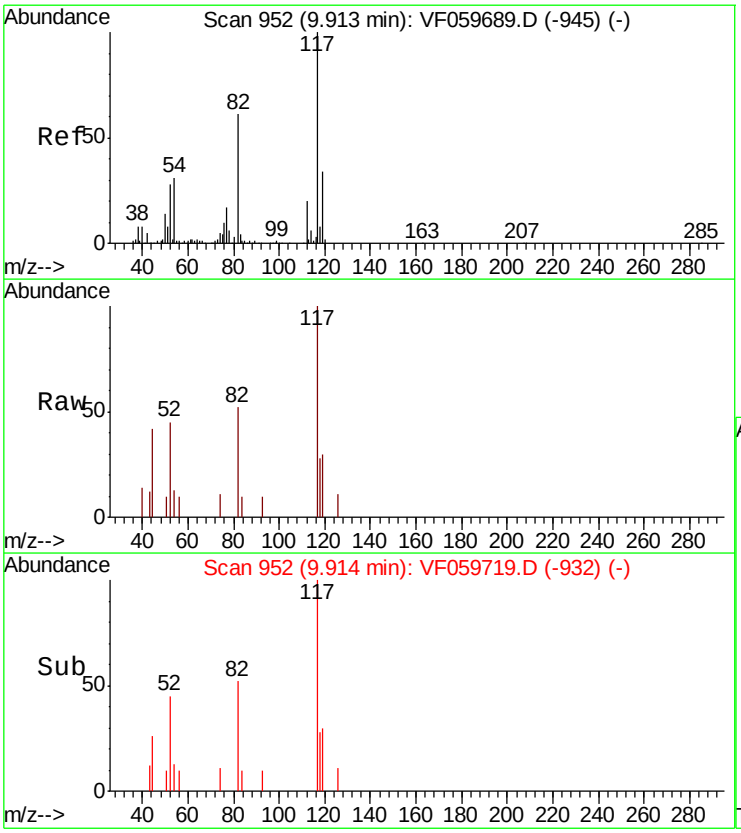
#62
4-Bromofluorobenzene
Concen: 3.786 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 95 Resp: 323

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	178.4
176	0.0	0.0	173.0

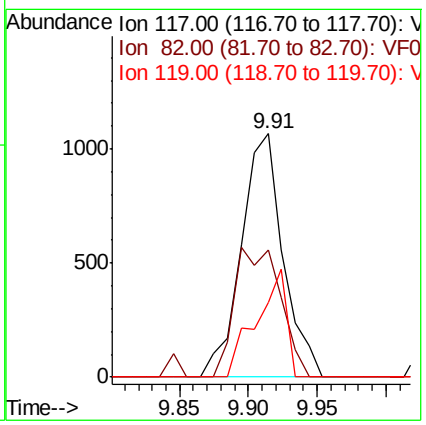


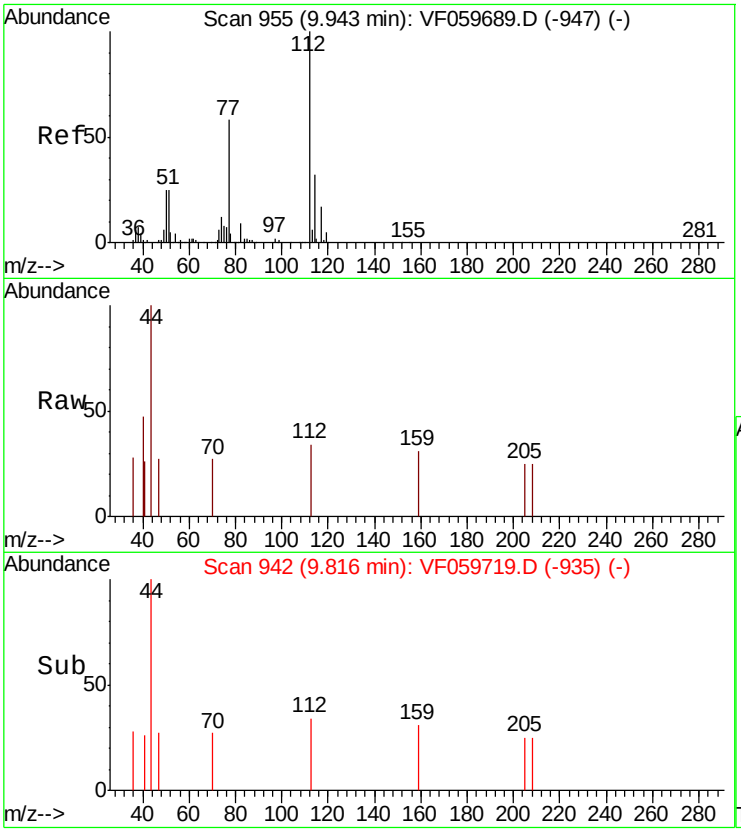


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion:117 Resp: 2266

Ion	Ratio	Lower	Upper
117	100		
82	52.4	49.0	73.4
119	30.5	27.3	40.9



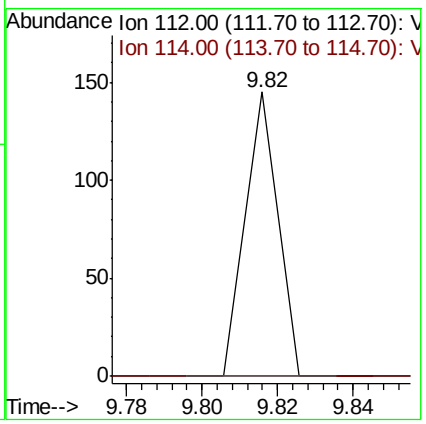


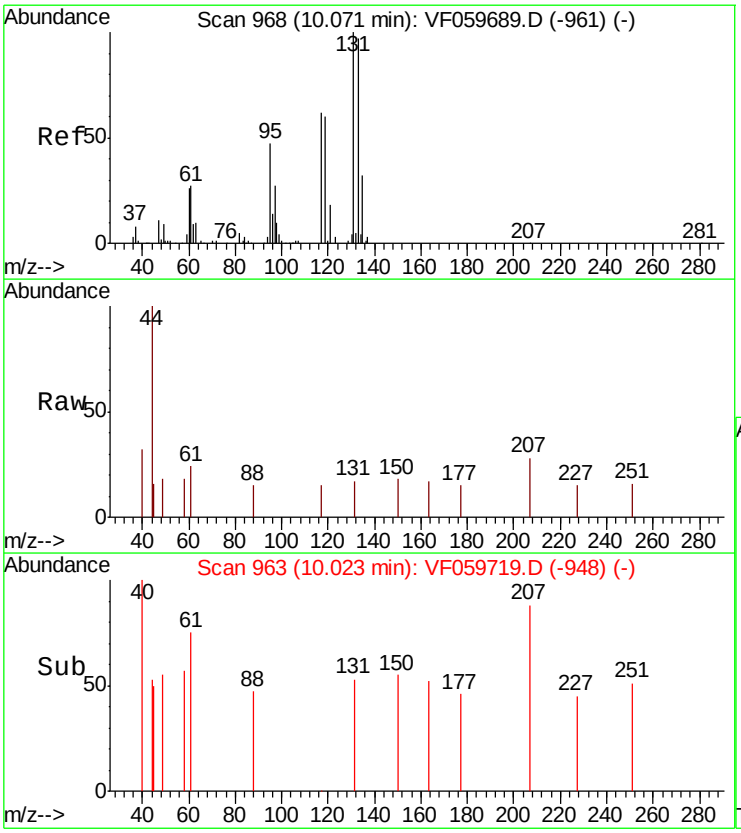
#65
Chlorobenzene
Concen: 1.897 ug/l
RT: 9.82 min Scan# 942
Delta R.T. -0.13 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(130-132)

Tgt Ion:112 Resp: 86

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.6	38.4#

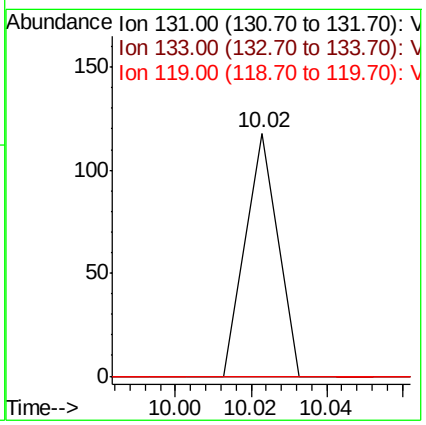


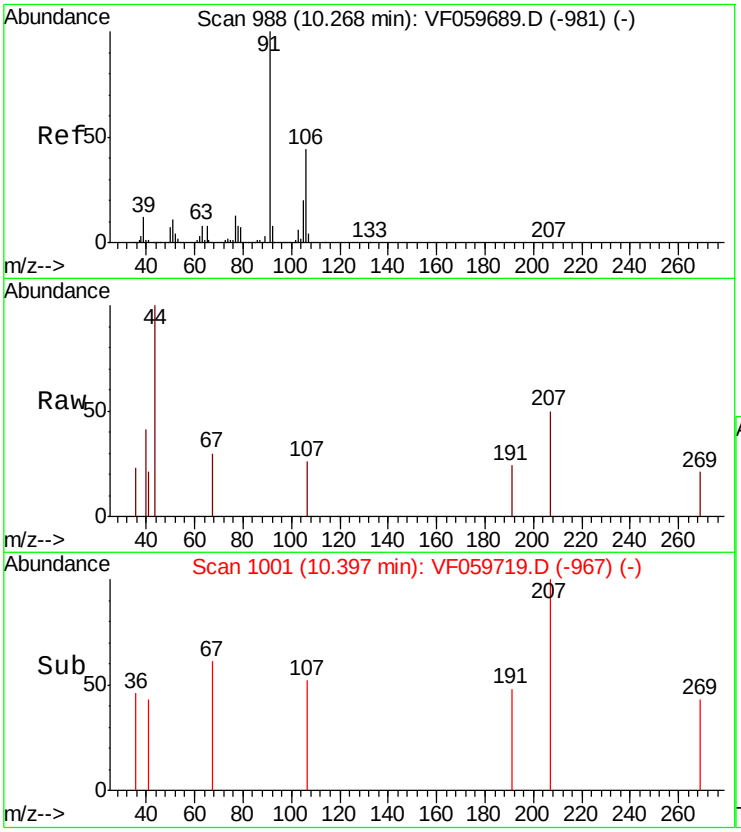


#66
1,1,1,2-Tetrachloroethane
Concen: 3.308 ug/l
RT: 10.02 min Scan# 963
Delta R.T. -0.05 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion:131 Resp: 70

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



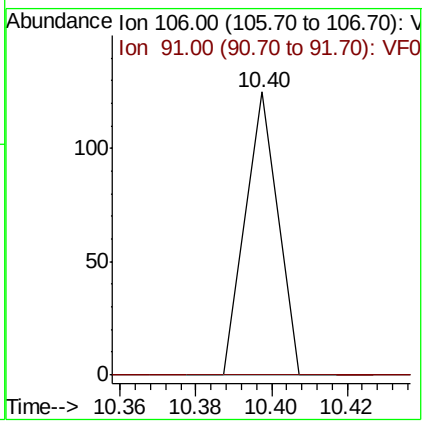


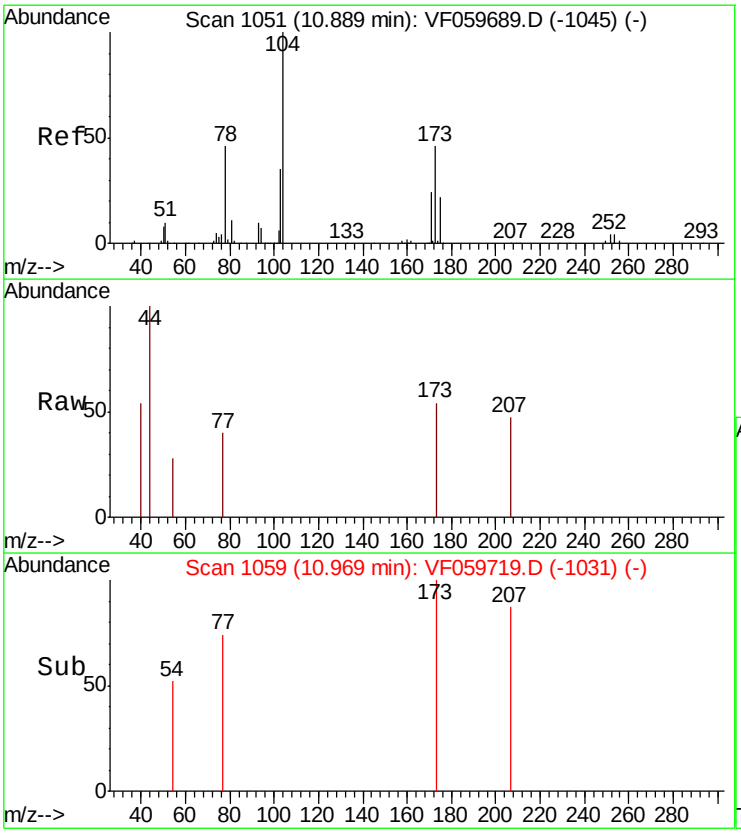
#68
m/p-Xylenes
Concen: Below Cal
RT: 10.40 min Scan# 1001
Delta R.T. 0.13 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion:106 Resp: 74

Ion	Ratio	Lower	Upper
106	100		
91	0.0	181.7	272.5#

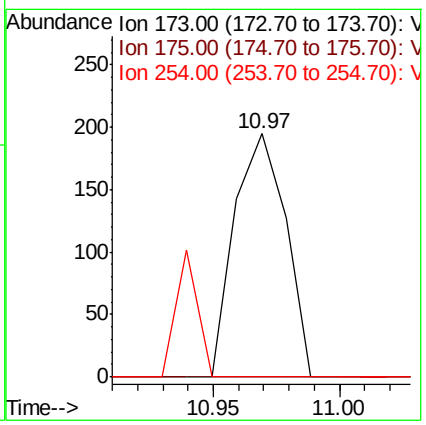


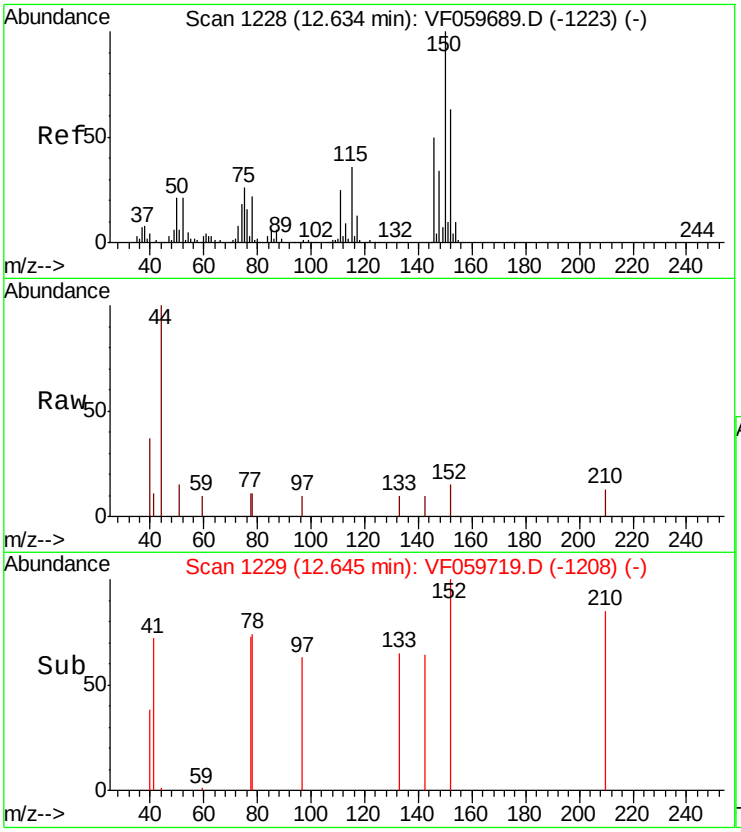


#71
Bromoform
Concen: 19.942 ug/l
RT: 10.97 min Scan# 1059
Delta R.T. 0.08 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion:173 Resp: 275

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



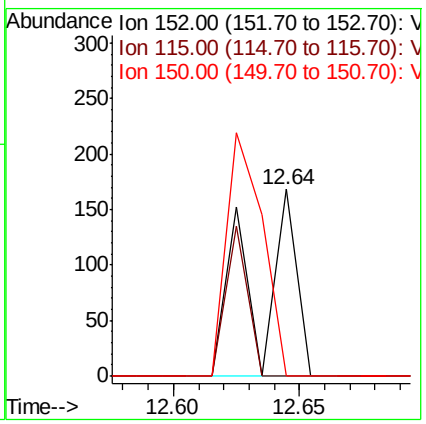


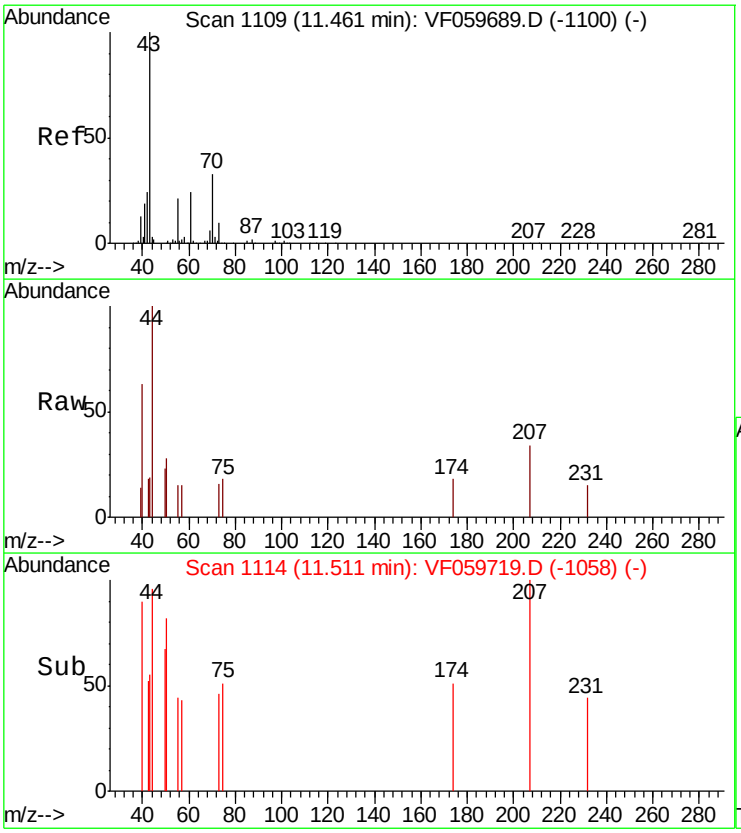
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion:152 Resp: 189

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

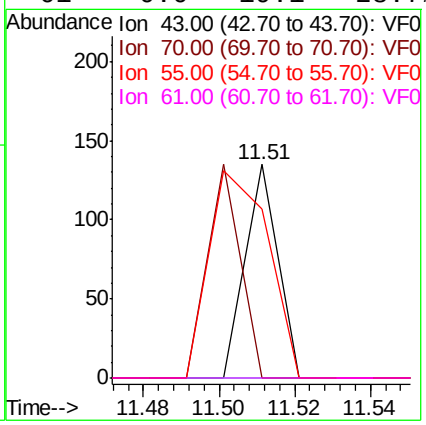


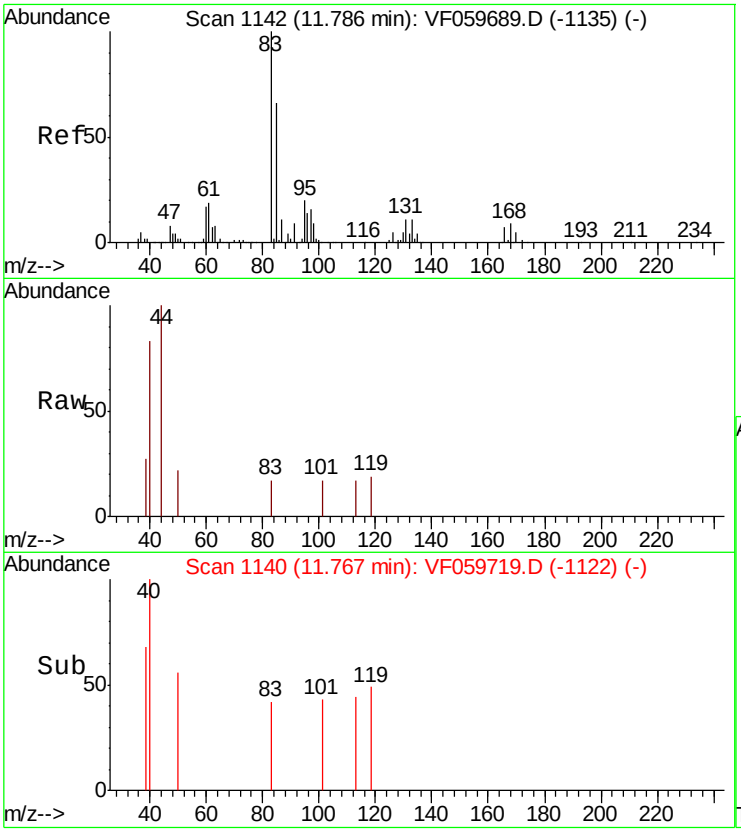


#74
N-amyl acetate
Concen: 25.570 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.05 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 43 Resp: 80

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.3	39.5#
55	79.3	16.6	25.0#
61	0.0	19.1	28.7#



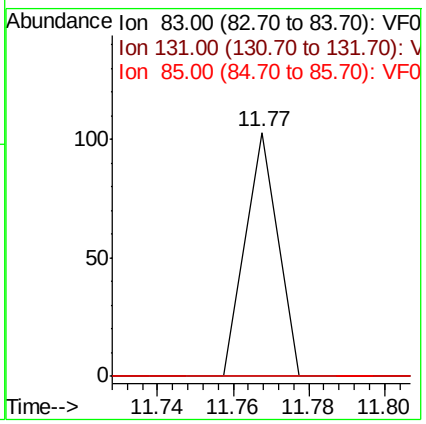


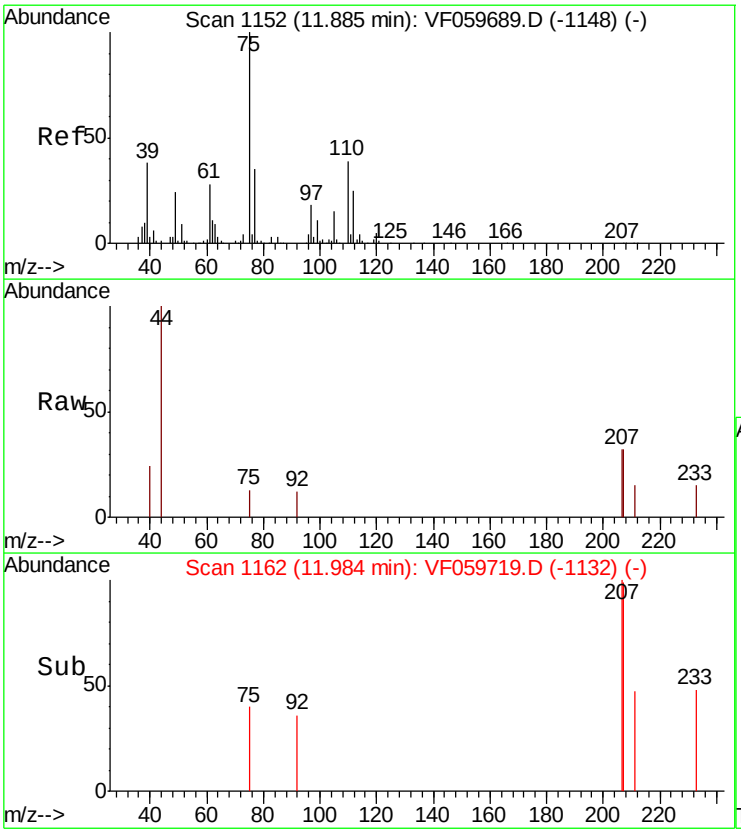
#75
1,1,2,2-Tetrachloroethane
Concen: 26.131 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 83 Resp: 61

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

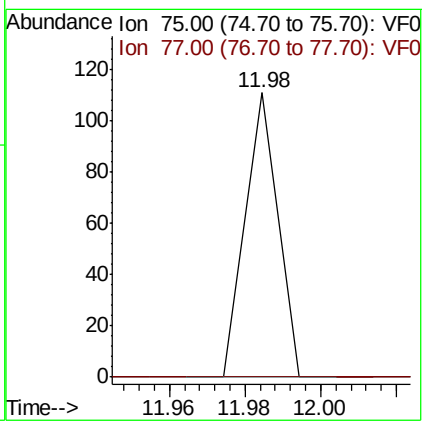


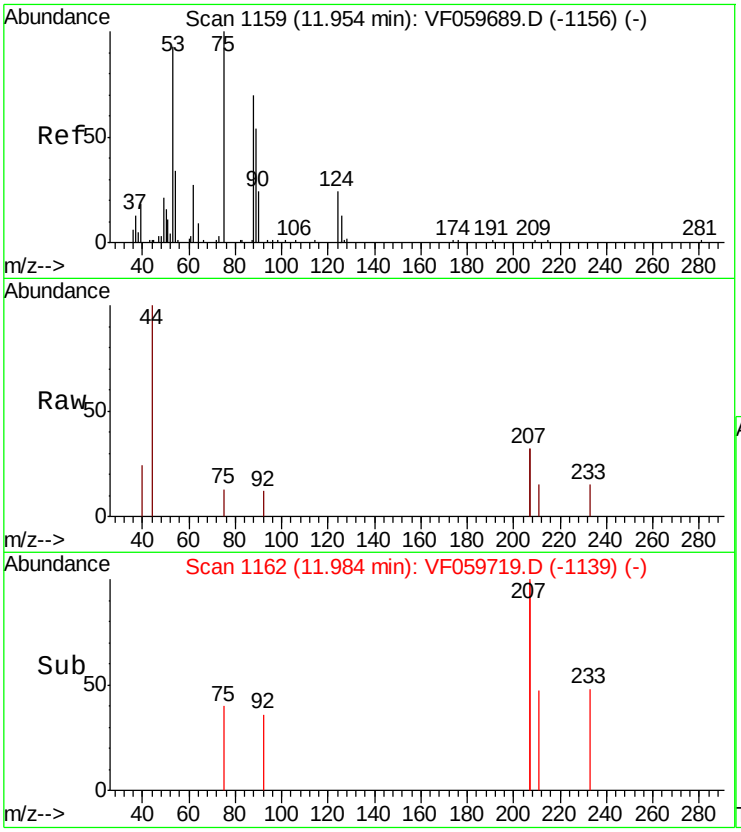


#76
1,2,3-Trichloropropane
Concen: 33.249 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.10 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion: 75 Resp: 66

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.0	54.0#



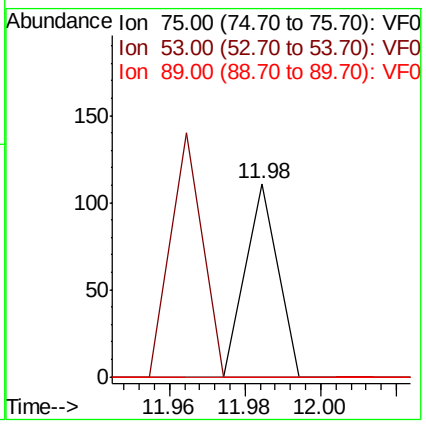


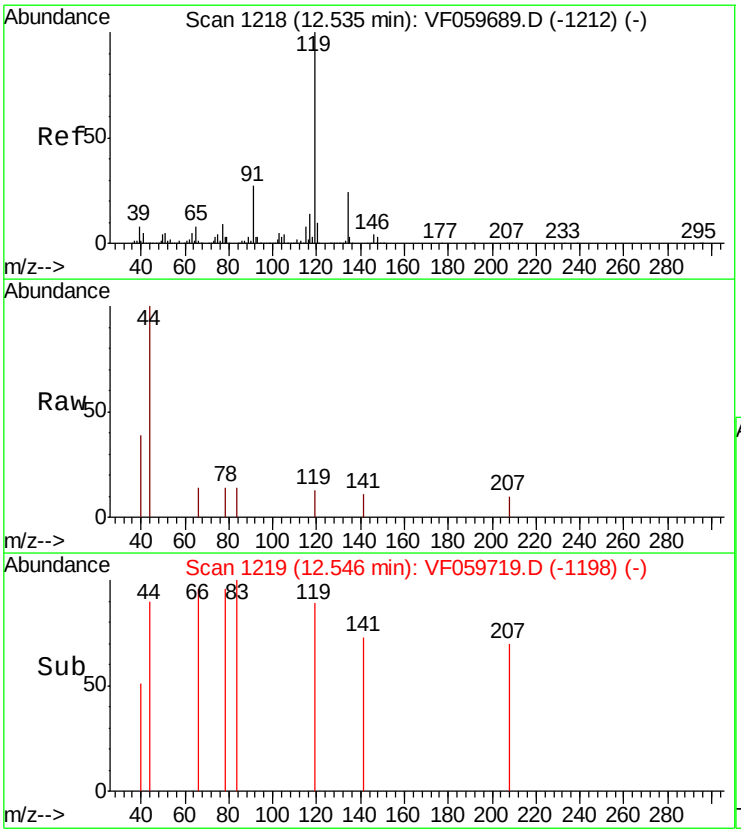
#81
trans-1,4-Dichloro-2-butene
Concen: 80.285 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.03 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 75 Resp: 66

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

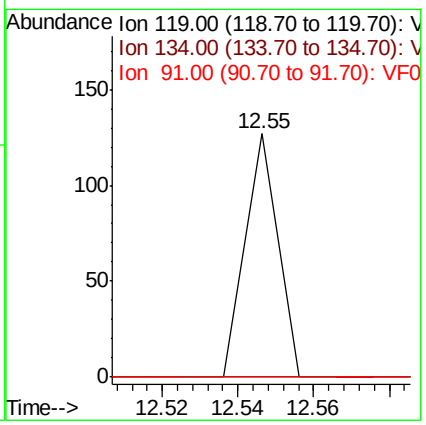


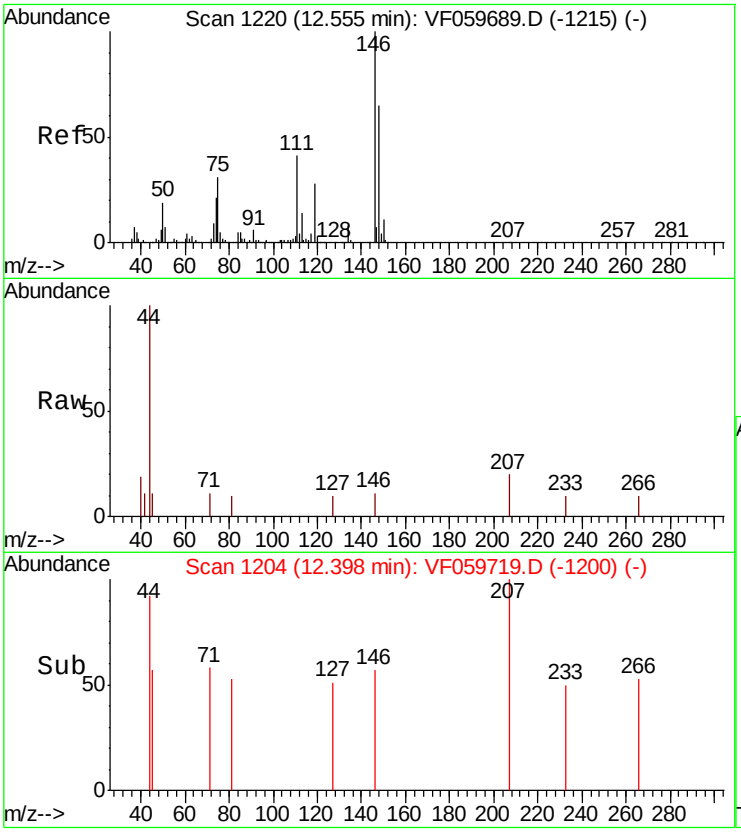


#86
p-Isopropyltoluene
Concen: 1.350 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion:119 Resp: 75

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



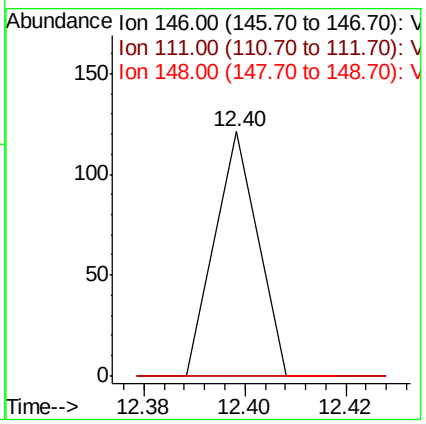


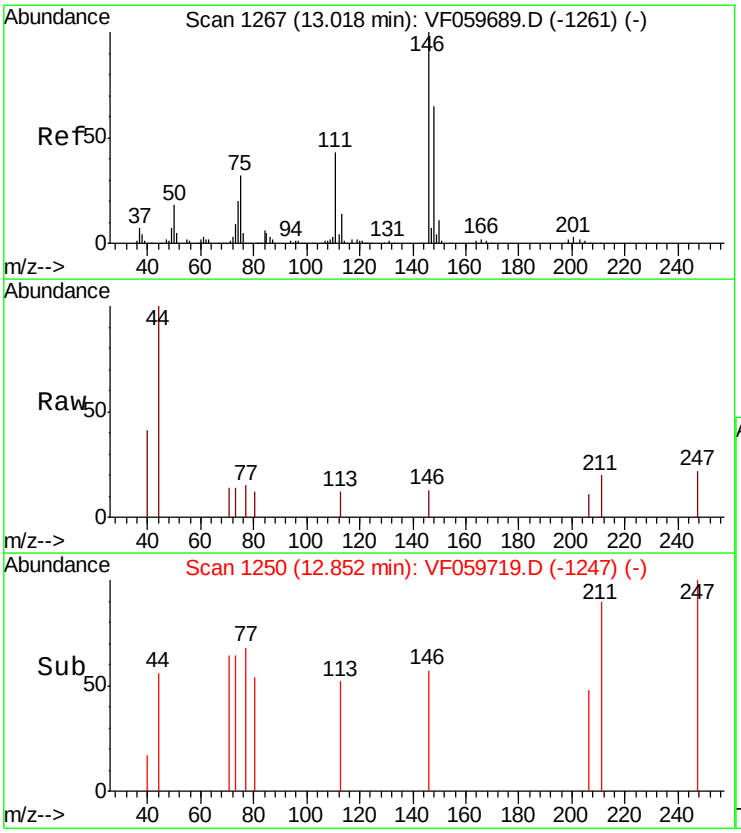
#87
1,3-Dichlorobenzene
Concen: 8.896 ug/l
RT: 12.40 min Scan# 1204
Delta R.T. -0.16 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion:146 Resp: 72

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

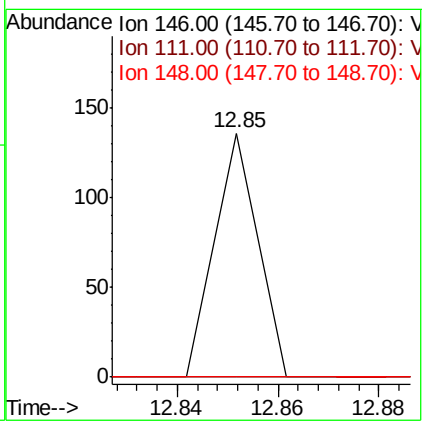


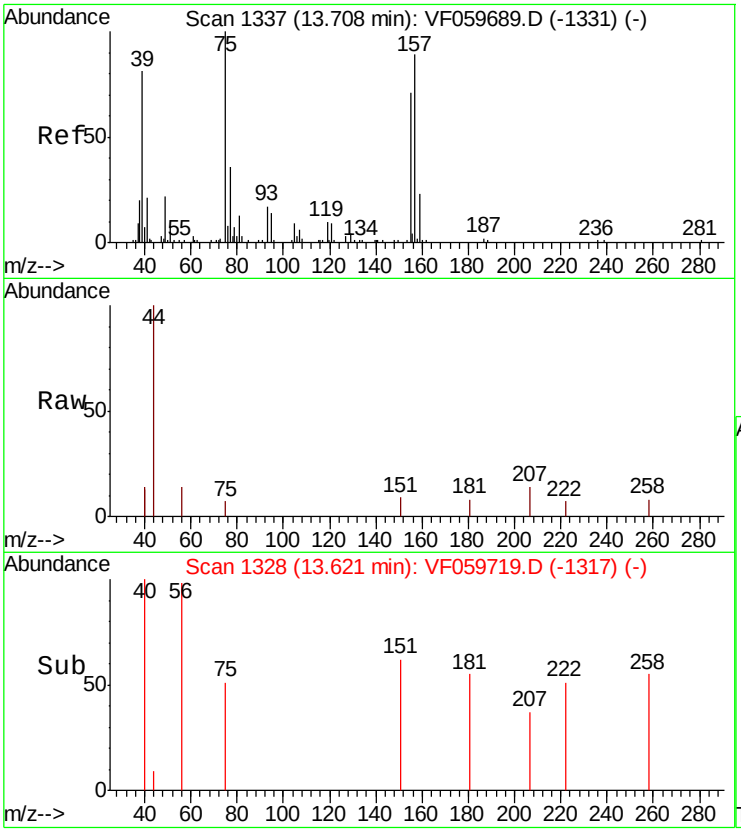


#91
1,2-Dichlorobenzene
Concen: 12.166 ug/l
RT: 12.85 min Scan# 1250
Delta R.T. -0.17 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion:146 Resp: 80

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



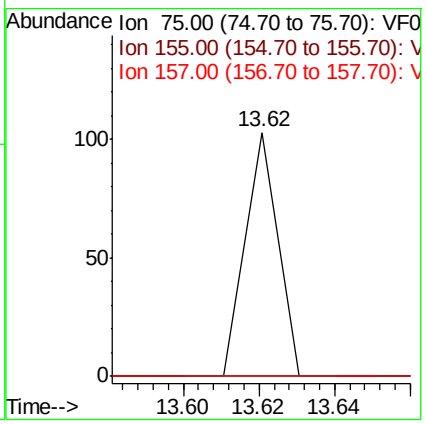


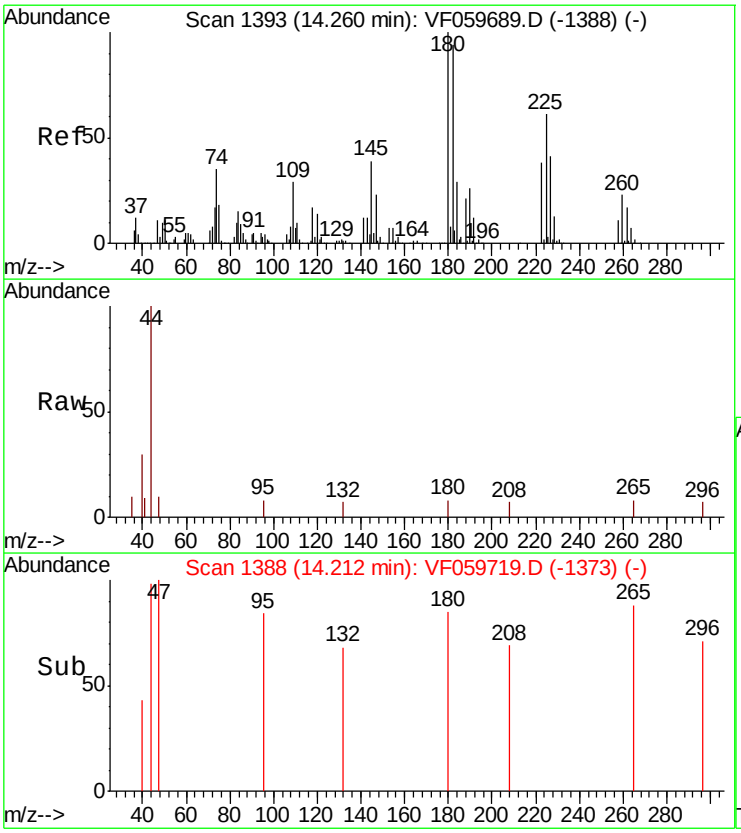
#92
1,2-Dibromo-3-Chloropropane
Concen: 106.893 ug/l
RT: 13.62 min Scan# 1328
Delta R.T. -0.09 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(130-132)

Tgt Ion: 75 Resp: 61

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





#93
1,2,4-Trichlorobenzene
Concen: 14.585 ug/l
RT: 14.21 min Scan# 1388
Delta R.T. -0.05 min
Lab File: VF059719.D
Acq: 31 Jul 2018 19:49

Tgt Ion:180 Resp: 74

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