Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059707.D
Acq On : 31 Jul 2018 14:15
Operator : VA/AP
Sample : J4140-03
Misc : 12.03g/5mL/MSVOA F/SOIL
ALS Vial : 88 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Quant Time: Jul 31 14:45:36 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	5.04	168	11516	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	12115	50.00 ug/l	0.00
63) Chlorobenzene-d5	9.92	117	4615	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	463	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	5.01	65	3737	18.06 ug/l	0.00
Spiked Amount 50.000			Recovery = 36.12%		
35) Dibromofluoromethane	4.28	113	4500	35.76 ug/l	0.00
Spiked Amount 50.000			Recovery = 71.52%		
50) Toluene-d8	7.71	98	10782	36.74 ug/l	0.00
Spiked Amount 50.000			Recovery = 73.48%		
62) 4-Bromofluorobenzene	11.51	95	1233	7.59 ug/l	0.00
Spiked Amount 50.000			Recovery = 15.18%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.86	85	60	Below Cal #	44
3) Chloromethane	1.09	50	440	1.839 ug/l #	83
4) Vinyl Chloride	1.17	62	63	Below Cal #	47
5) Bromomethane	1.18	94	90	Below Cal #	4
6) Chloroethane	1.42	64	69	Below Cal #	1
8) Diethyl Ether	1.68	74	80	2.176 ug/l #	1
11) Tert butyl alcohol	2.68	59	62	6.005 ug/l #	74
12) 1,1-Dichloroethene	1.88	96	111	1.245 ug/l #	1
13) Acrolein	1.98	56	59	28.695 ug/l #	4
15) Acrylonitrile	3.09	53	62	4.698 ug/l #	7
16) Acetone	2.31	43	416	11.175 ug/l #	68
17) Carbon Disulfide	1.95	76	74	Below Cal #	71
18) Methyl Acetate	2.42	43	201	Below Cal #	64
20) Methylene Chloride	2.28	84	86	Below Cal #	1
25) 2-Butanone	4.51	43	70	1.685 ug/l #	74
28) Bromochloromethane	3.96	49	67	Below Cal #	15
29) Tetrahydrofuran	4.20	42	77	4.822 ug/l #	39
31) Cyclohexane	3.84	56	62	Below Cal #	15
36) 1,1-Dichloropropene	4.51	75	74	Below Cal #	46
37) Ethyl Acetate	4.35	43	73	Below Cal #	19
39) Methylcyclohexane	5.56	83	158	Below Cal #	13
41) Methacrylonitrile	4.92	41	79	Below Cal #	51
45) 1,2-Dichloropropane	6.36	63	67	1.037 ug/l #	43
46) Dibromomethane	6.37	93	74	1.206 ug/l #	8
48) Methyl methacrylate	6.81	41	64	1.175 ug/l #	13
49) 1,4-Dioxane	7.10	88	64	105.461 ug/l #	21
51) 4-Methyl-2-Pentanone	8.42	43	235	4.264 ug/l #	42
56) Ethyl methacrylate	8.74	69	129	1.867 ug/l #	14
58) 2-Chloroethyl Vinyl ether	7.81	63	68	8.523 ug/l	100
59) 2-Hexanone	9.62	43	402	9.103 ug/l #	30
64) Tetrachloroethene	8.31	164	62	Below Cal #	1
66) 1,1,1,2-Tetrachloroethane	10.07	131	64	1.485 ug/l #	63
68) m/p-Xylenes	10.15	106	67	Below Cal #	1
71) Bromoform	10.99	173	69	2.457 ug/l #	30

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059707.D
Acq On : 31 Jul 2018 14:15
Operator : VA/AP
Sample : J4140-03
Misc : 12.03g/5mL/MSVOA F/SOIL
ALS Vial : 88 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Quant Time: Jul 31 14:45:36 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)
73) Isopropylbenzene	11.29	105	62	2.041 ug/l #	50
74) N-amyl acetate	11.46	43	622	81.154 ug/l #	44
75) 1,1,2,2-Tetrachloroethane	11.74	83	73	12.765 ug/l #	25
76) 1,2,3-Trichloropropane	11.81	75	67	13.778 ug/l #	1
77) Bromobenzene	11.59	156	69	8.698 ug/l #	36
79) 2-Chlorotoluene	11.90	91	73	Below Cal #	44
81) trans-1,4-Dichloro-2-buten	12.03	75	59	29.297 ug/l #	9
82) 4-Chlorotoluene	11.90	91	73	Below Cal #	44
83) tert-Butylbenzene	12.33	119	66	2.420 ug/l #	26
86) p-Isopropyltoluene	12.57	119	132	Below Cal #	49
87) 1,3-Dichlorobenzene	12.64	146	66	Below Cal #	24
88) 1,4-Dichlorobenzene	12.64	146	66	1.050 ug/l #	24
89) n-Butylbenzene	12.91	91	93	Below Cal #	29
90) Hexachloroethane	12.94	117	65	8.483 ug/l #	18
93) 1,2,4-Trichlorobenzene	14.22	180	67	2.054 ug/l #	12
95) Naphthalene	14.50	128	350	17.533 ug/l #	70
96) 1,2,3-Trichlorobenzene	14.65	180	75	6.797 ug/l #	13

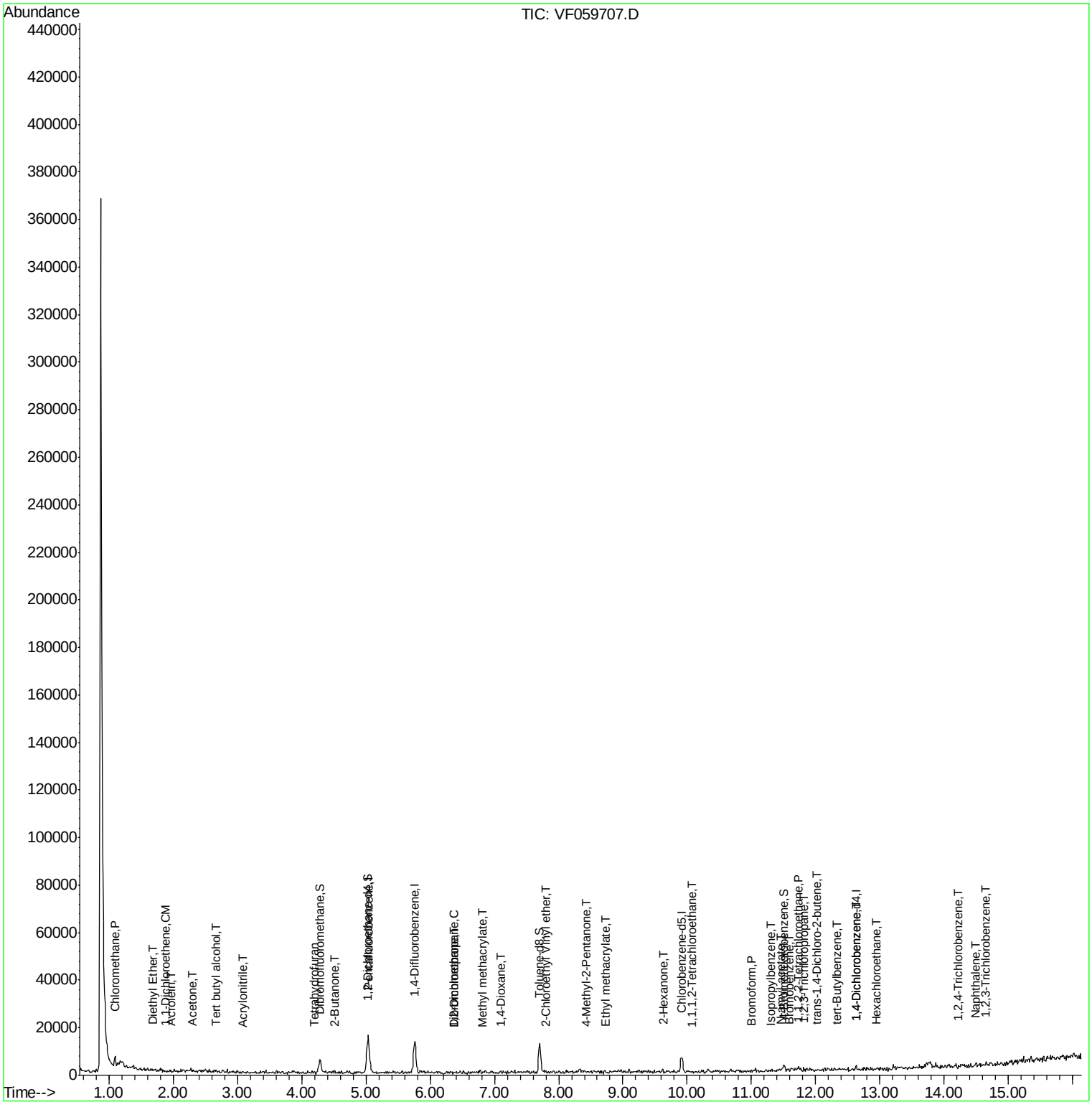
(#) = qualifier out of range (m) = manual integration (+) = signals summed

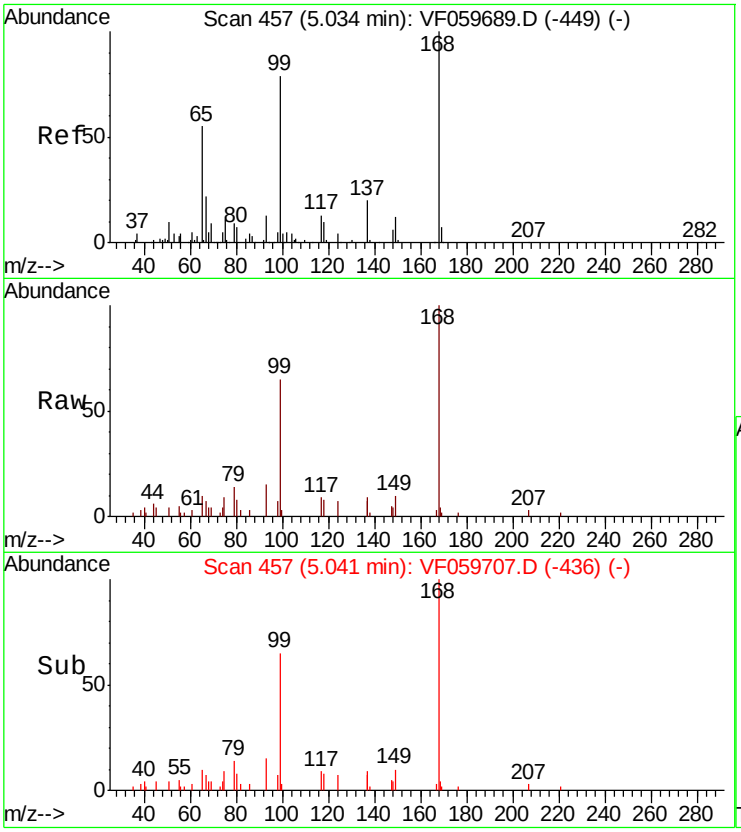
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059707.D
Acq On : 31 Jul 2018 14:15
Operator : VA/AP
Sample : J4140-03
Misc : 12.03g/5mL/MSVOA F/SOIL
ALS Vial : 88 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Quant Time: Jul 31 14:45:36 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



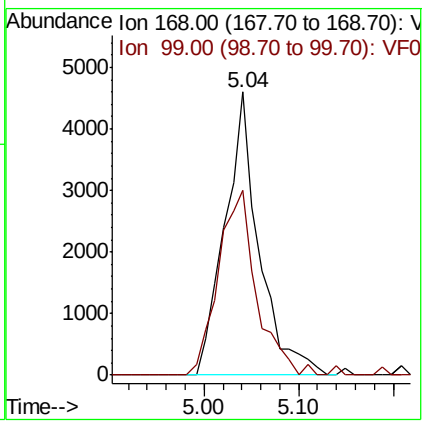


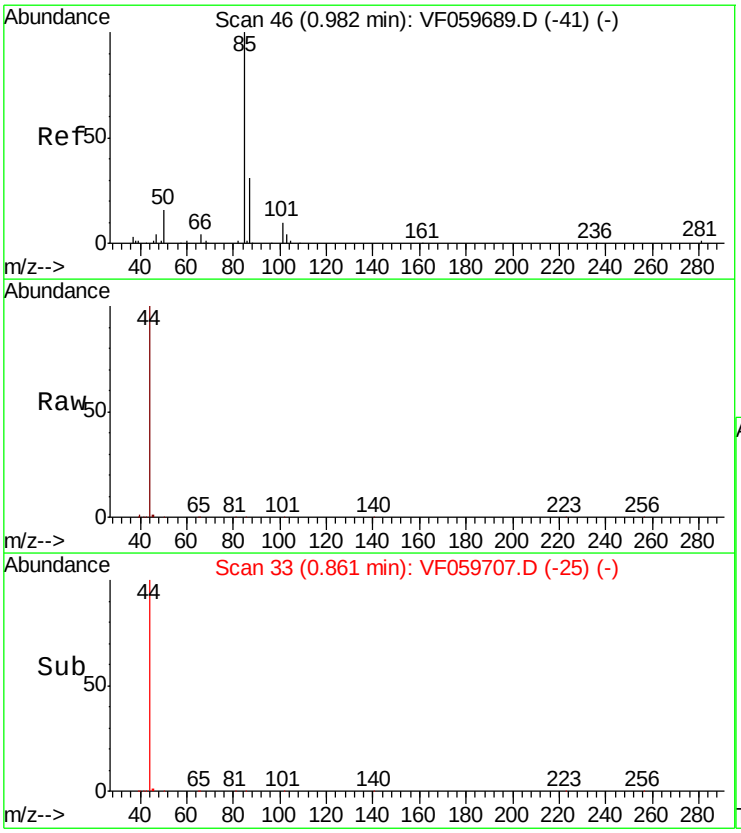
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:168 Resp: 11516

Ion	Ratio	Lower	Upper
168	100		
99	65.2	63.3	94.9

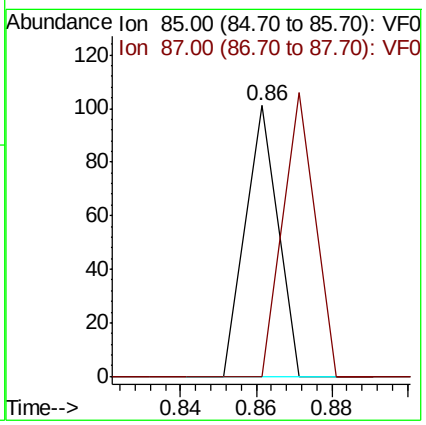


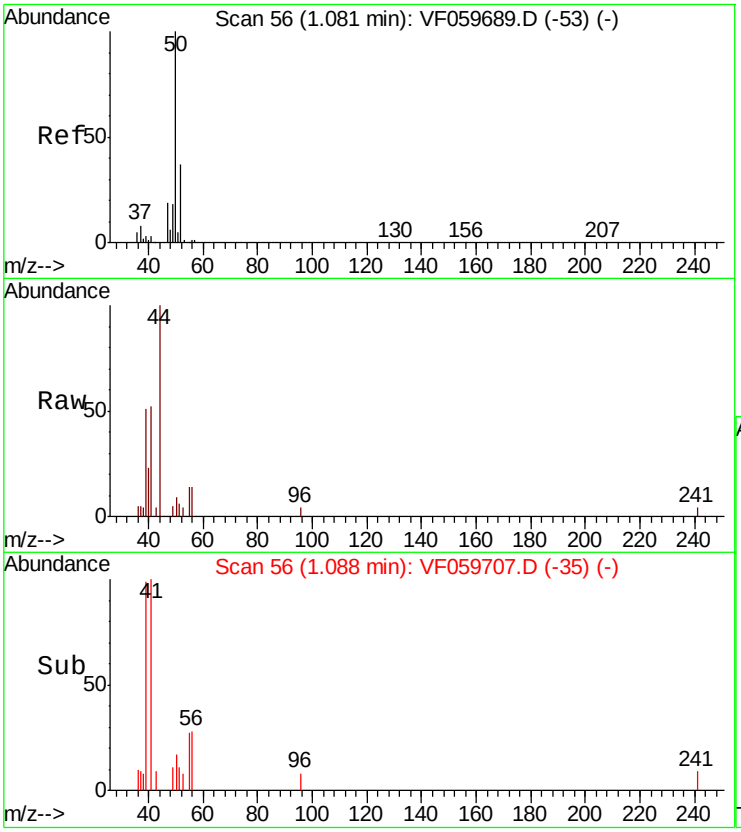


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.86 min Scan# 33
Delta R.T. -0.12 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 85 Resp: 60

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



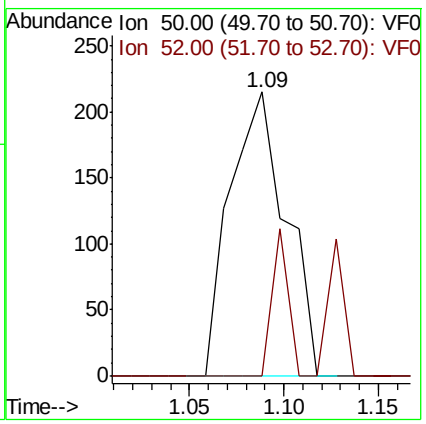


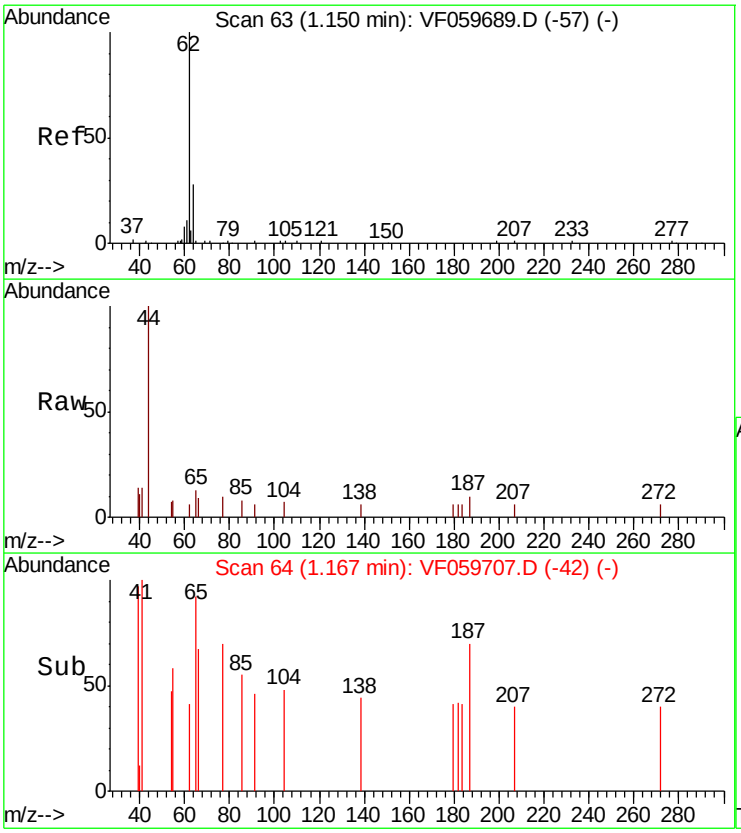
#3
Chloromethane
Concen: 1.839 ug/l
RT: 1.09 min Scan# 56
Delta R.T. 0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion: 50 Resp: 440

Ion	Ratio	Lower	Upper
50	100		
52	46.5	29.1	43.7#

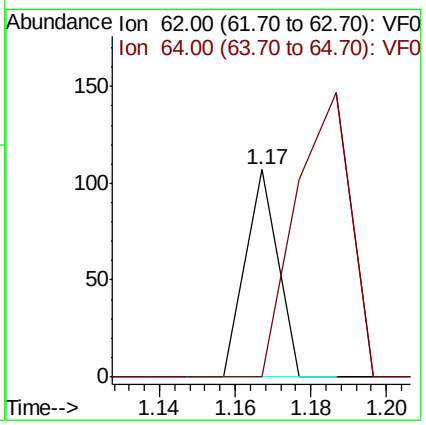


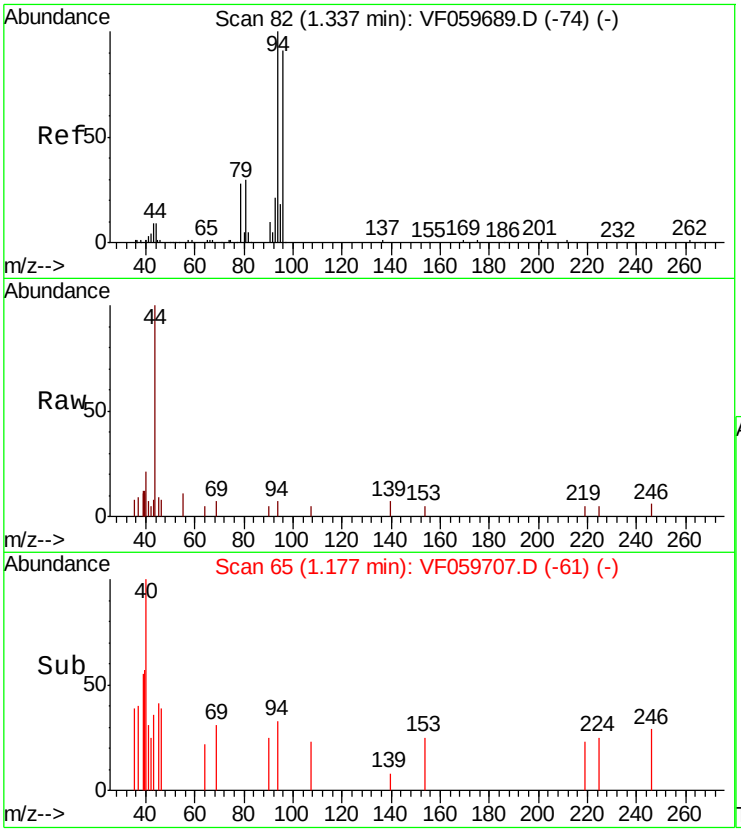


#4
Vinyl Chloride
Concen: Below Cal
RT: 1.17 min Scan# 64
Delta R.T. 0.02 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#



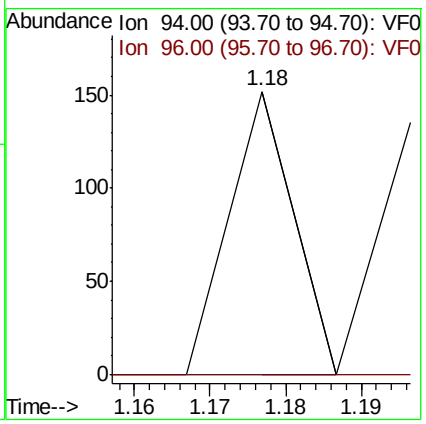


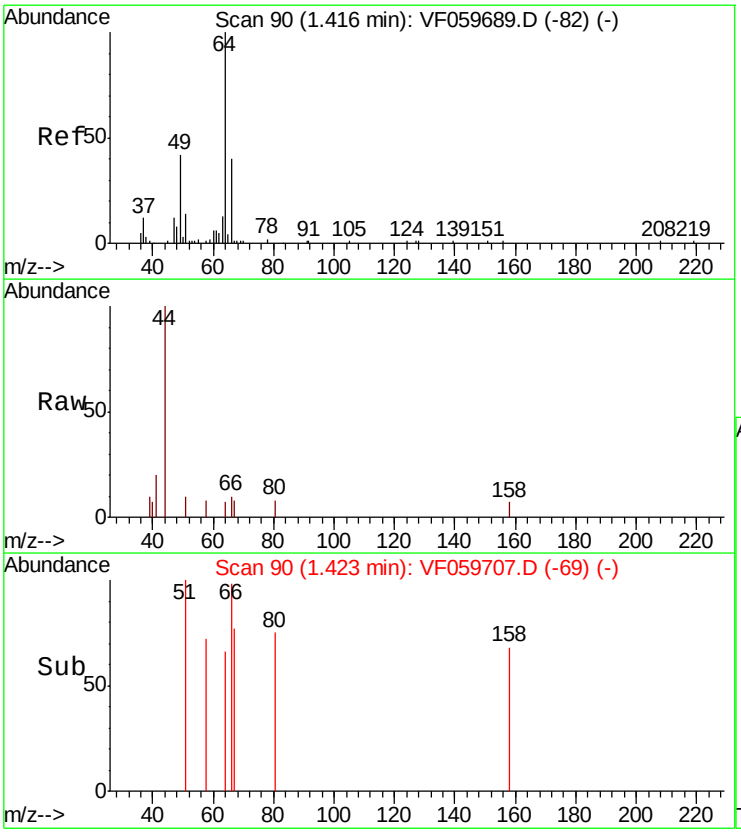
#5
Bromomethane
Concen: Below Cal
RT: 1.18 min Scan# 65
Delta R.T. -0.16 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion: 94 Resp: 90

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.6	110.4#

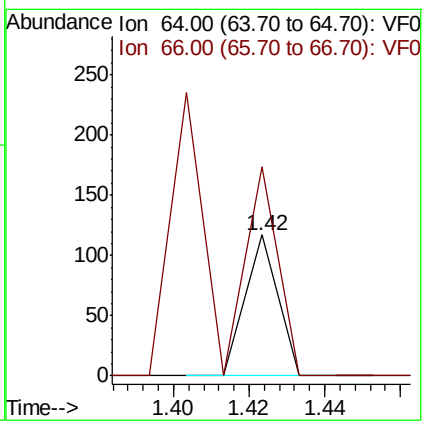


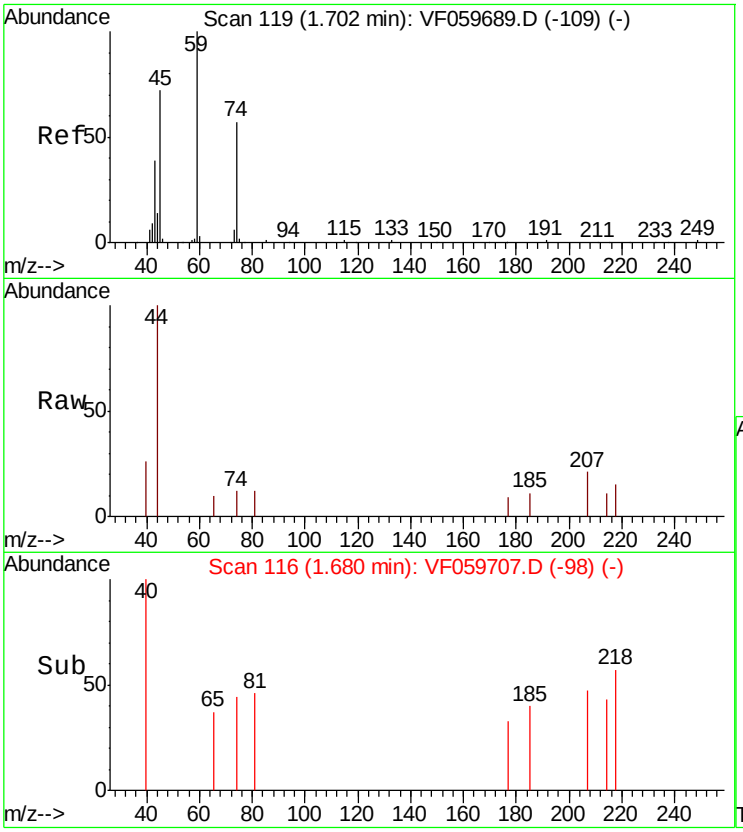


#6
Chloroethane
Concen: Below Cal
RT: 1.42 min Scan# 90
Delta R.T. 0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 64 Resp: 69

Ion	Ratio	Lower	Upper
64	100		
66	148.7	32.6	49.0#



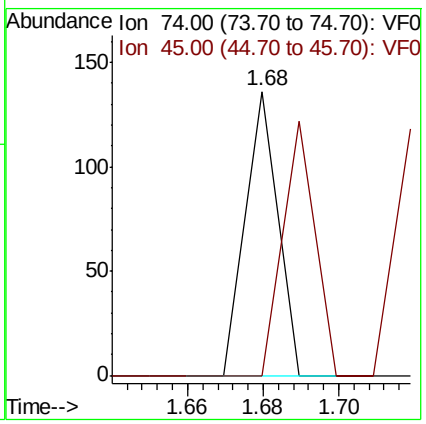


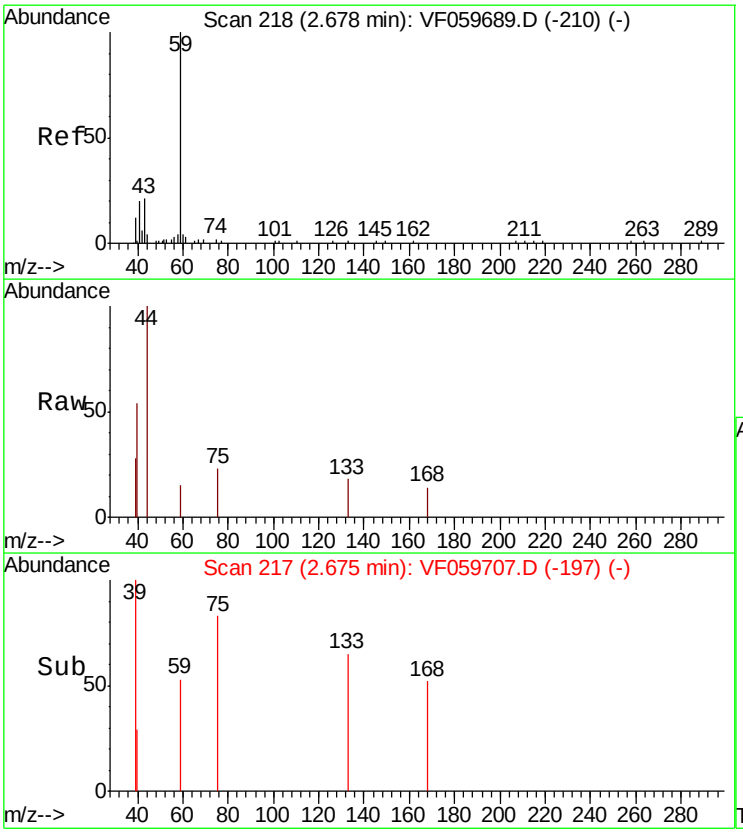
#8
Diethyl Ether
Concen: 2.176 ug/l
RT: 1.68 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion: 74 Resp: 80

Ion	Ratio	Lower	Upper
74	100		
45	0.0	62.7	188.2#

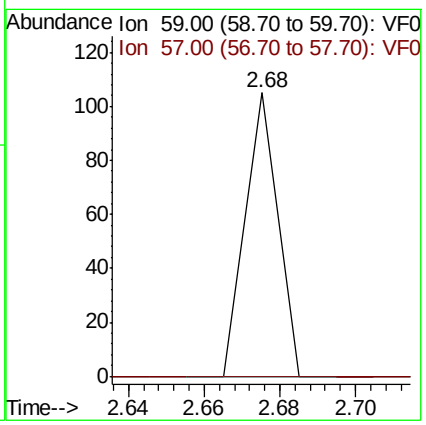


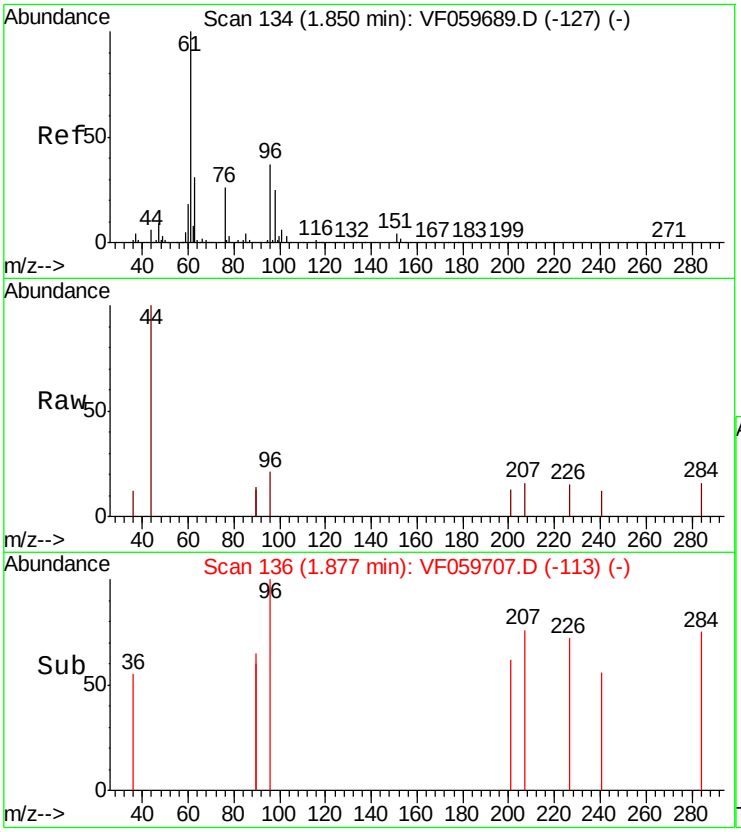


#11
Tert butyl alcohol
Concen: 6.005 ug/l
RT: 2.68 min Scan# 217
Delta R.T. -0.00 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 59 Resp: 62

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



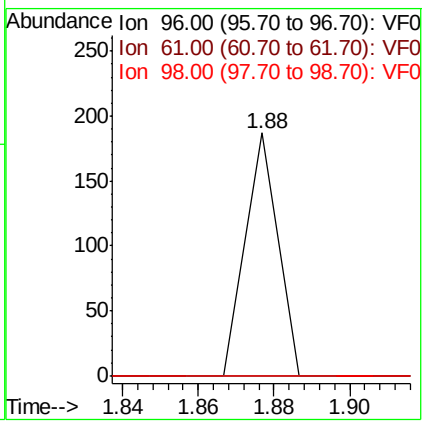


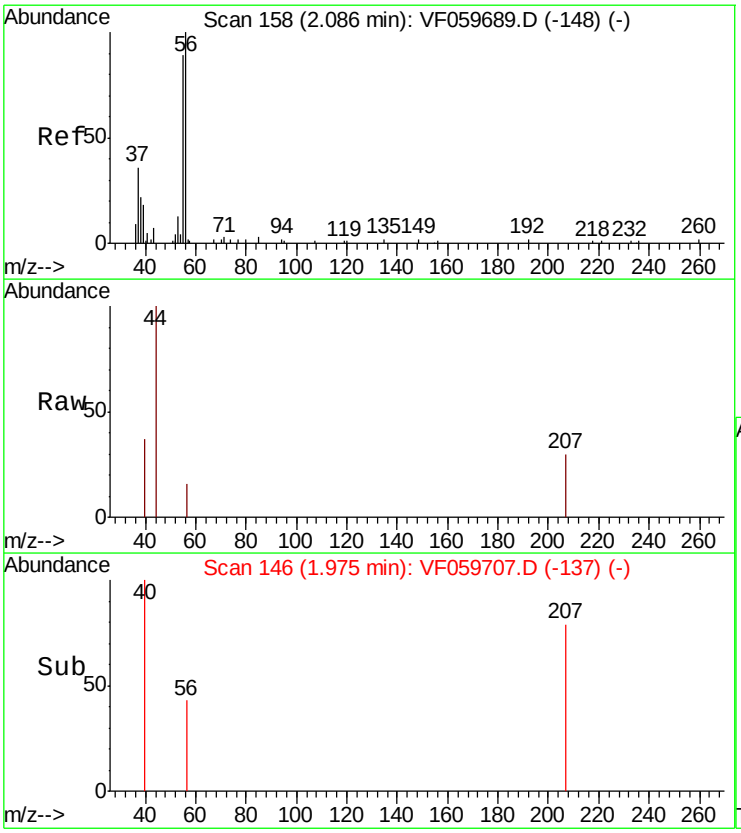
#12
1,1-Dichloroethene
Concen: 1.245 ug/l
RT: 1.88 min Scan# 136
Delta R.T. 0.03 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion: 96 Resp: 111

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

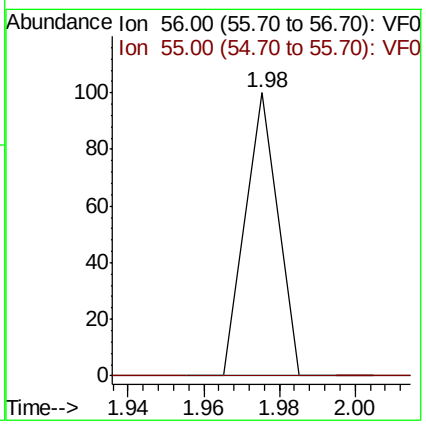


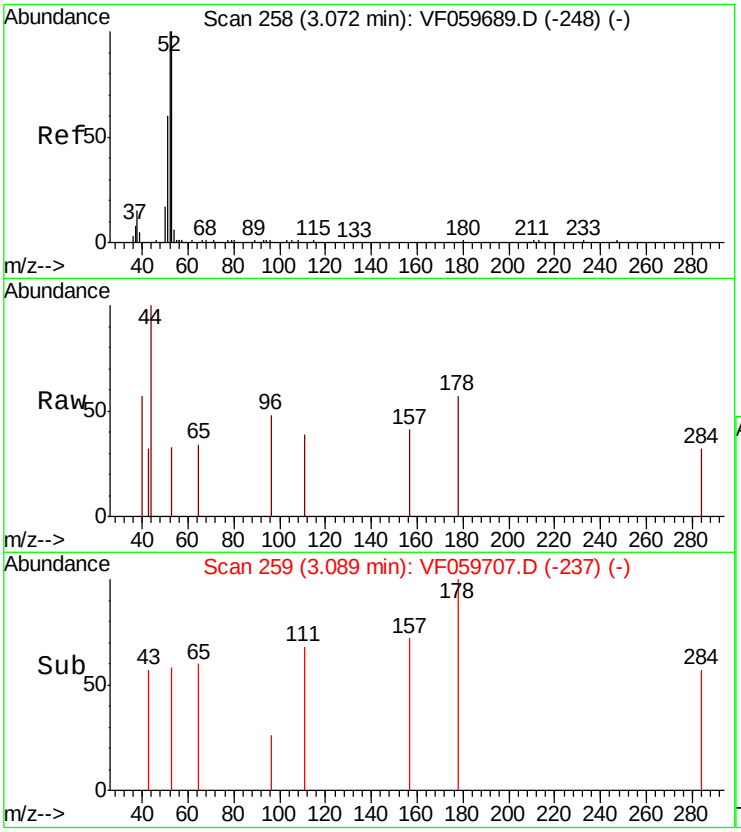


#13
Acrolein
Concen: 28.695 ug/l
RT: 1.98 min Scan# 146
Delta R.T. -0.11 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 56 Resp: 59

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#



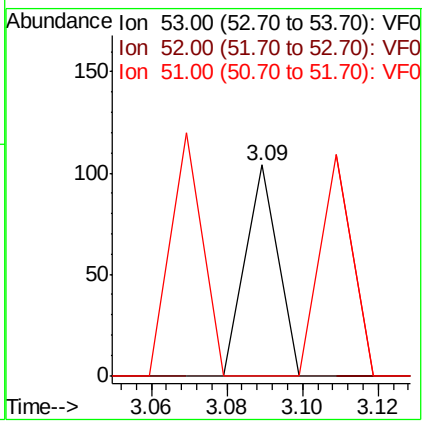


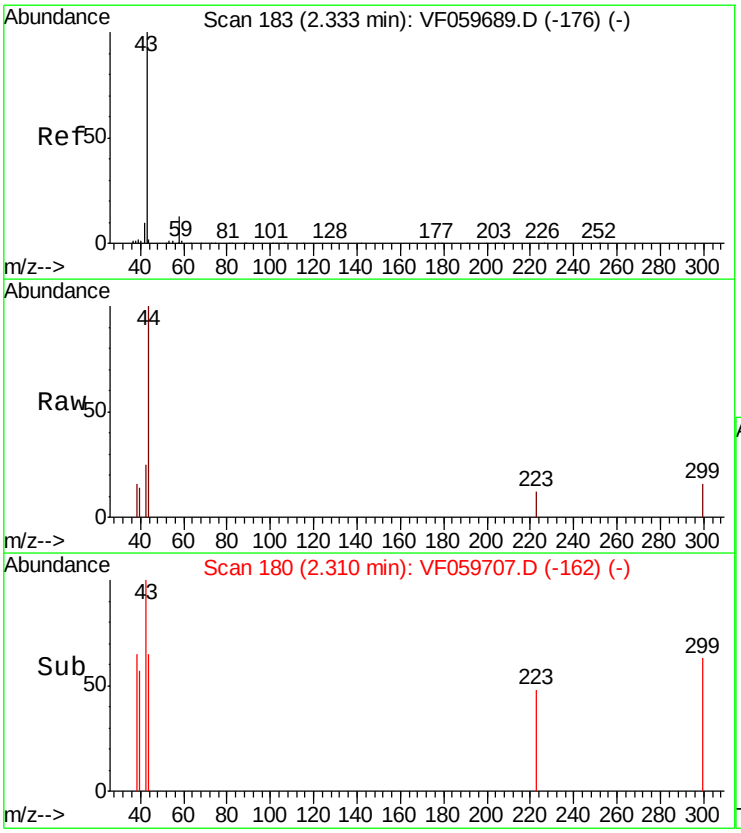
#15
Acrylonitrile
Concen: 4.698 ug/l
RT: 3.09 min Scan# 259
Delta R.T. 0.02 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion: 53 Resp: 62

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

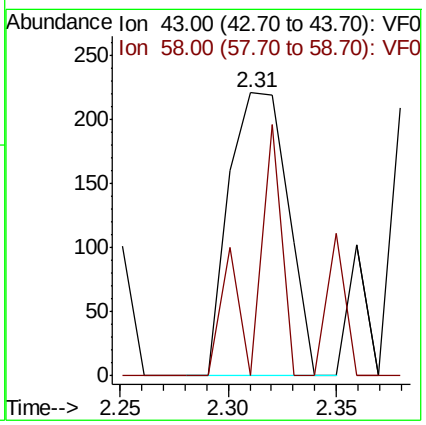


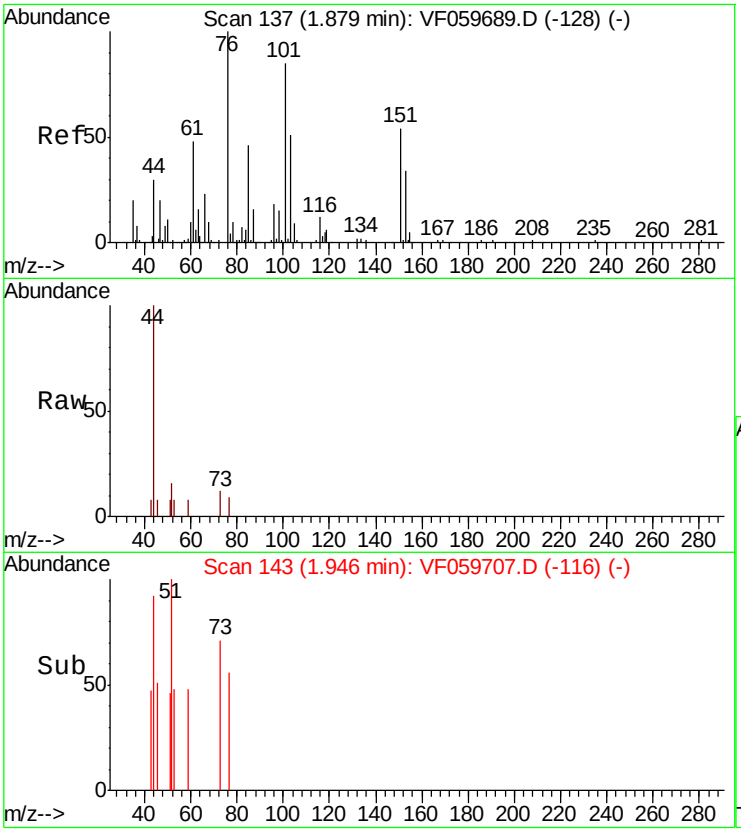


#16
Acetone
Concen: 11.175 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.02 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 43 Resp: 416

Ion	Ratio	Lower	Upper
43	100		
58	0.0	10.1	15.1#



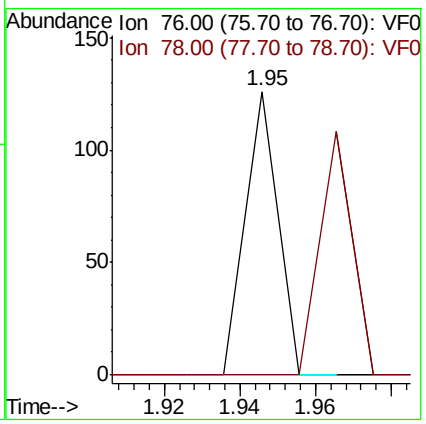


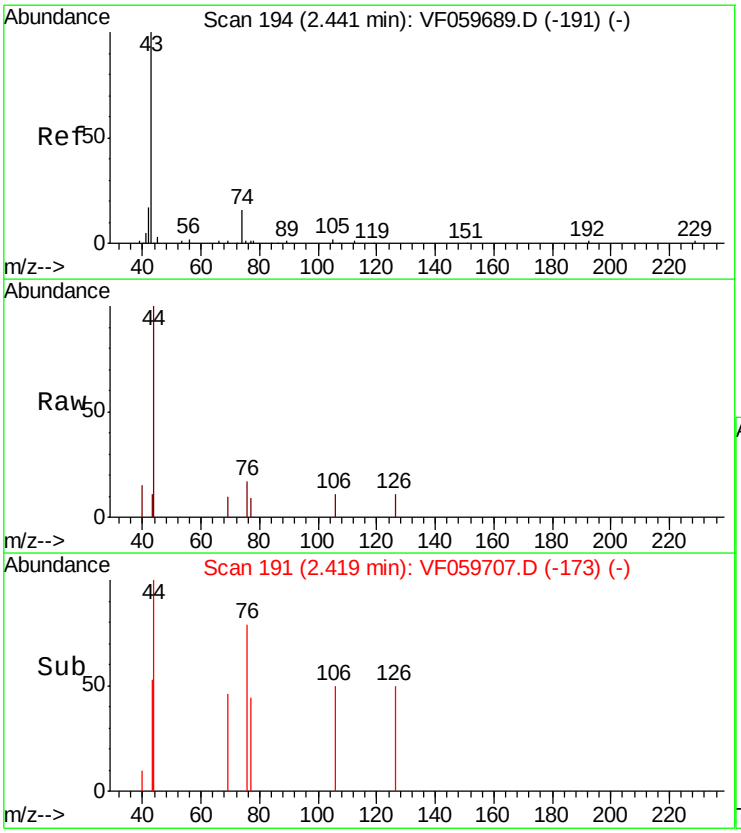
#17
Carbon Disulfide
Concen: Below Cal
RT: 1.95 min Scan# 143
Delta R.T. 0.07 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion: 76 Resp: 74

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#

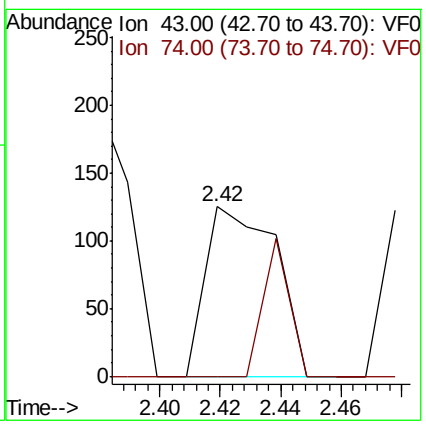


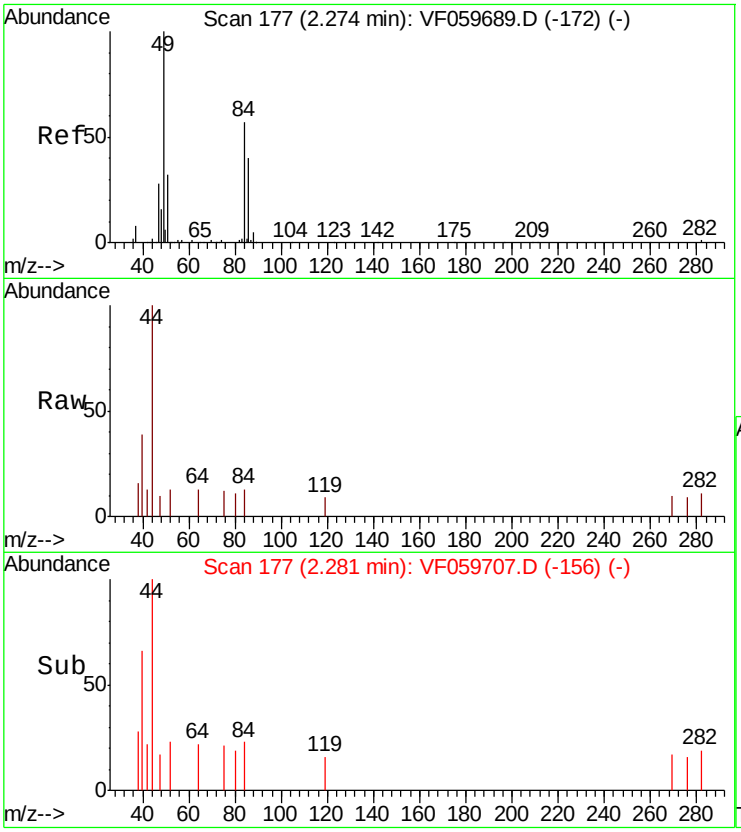


#18
Methyl Acetate
Concen: Below Cal
RT: 2.42 min Scan# 191
Delta R.T. -0.02 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 43 Resp: 201

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#



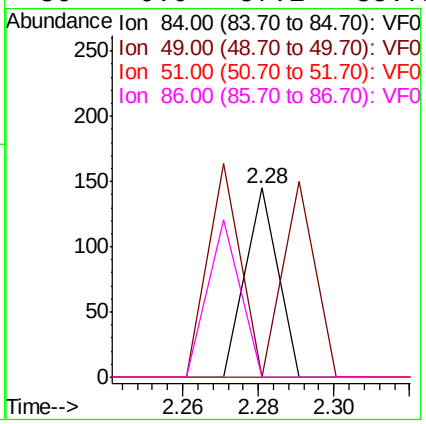


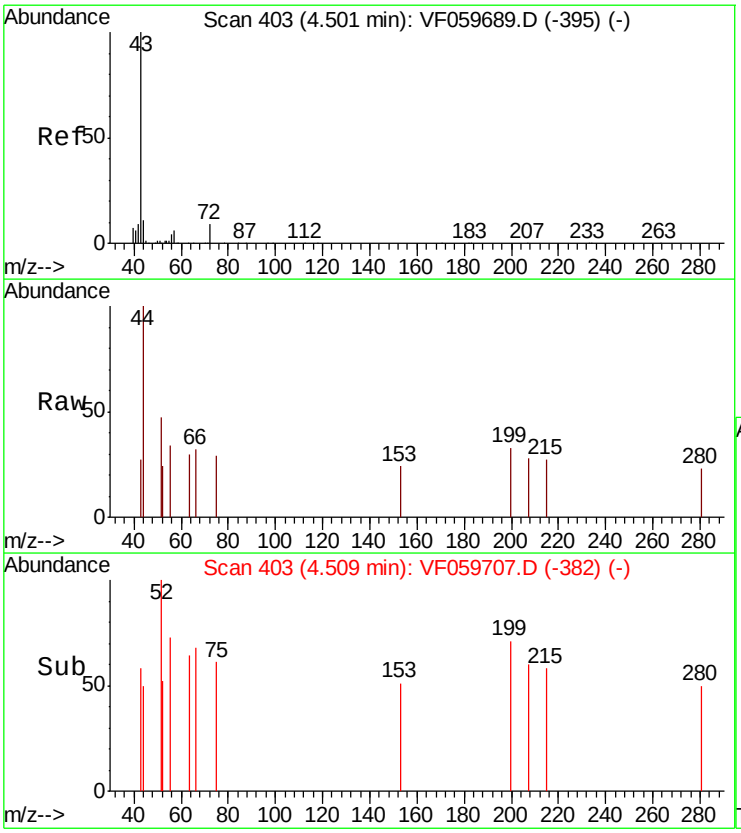
#20
Methylene Chloride
Concen: Below Cal
RT: 2.28 min Scan# 177
Delta R.T. 0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion: 84 Resp: 86

Ion	Ratio	Lower	Upper
84	100		
49	0.0	142.2	213.4#
51	100.0	46.2	69.2#
86	0.0	57.1	85.7#

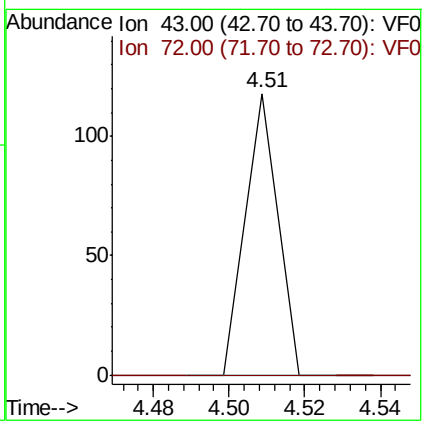


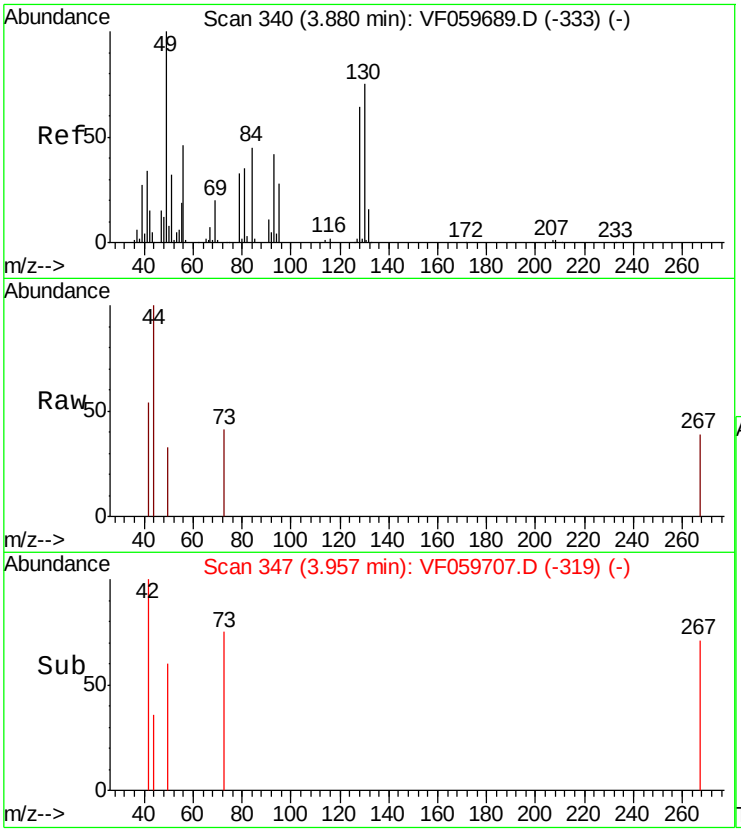


#25
2-Butanone
Concen: 1.685 ug/l
RT: 4.51 min Scan# 403
Delta R.T. 0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 43 Resp: 70

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#



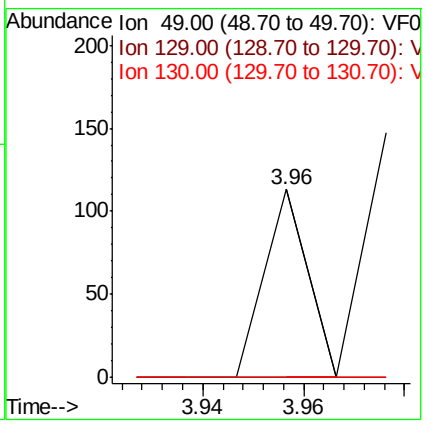


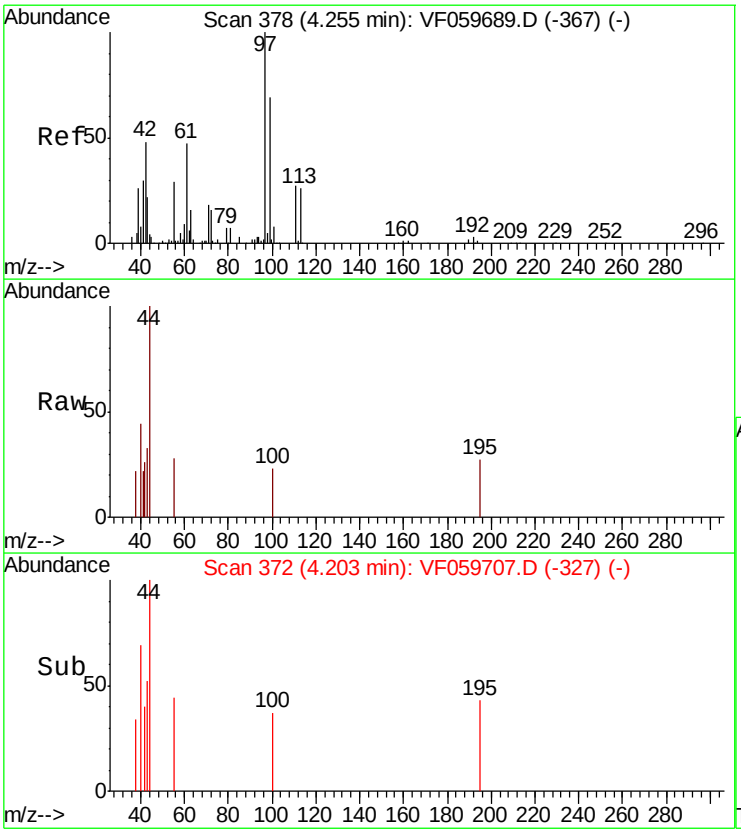
#28
Bromochloromethane
Concen: Below Cal
RT: 3.96 min Scan# 347
Delta R.T. 0.08 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion: 49 Resp: 67

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

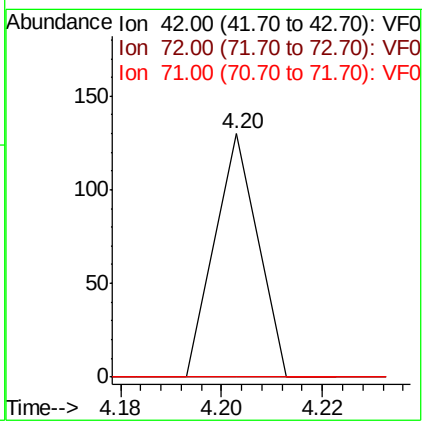


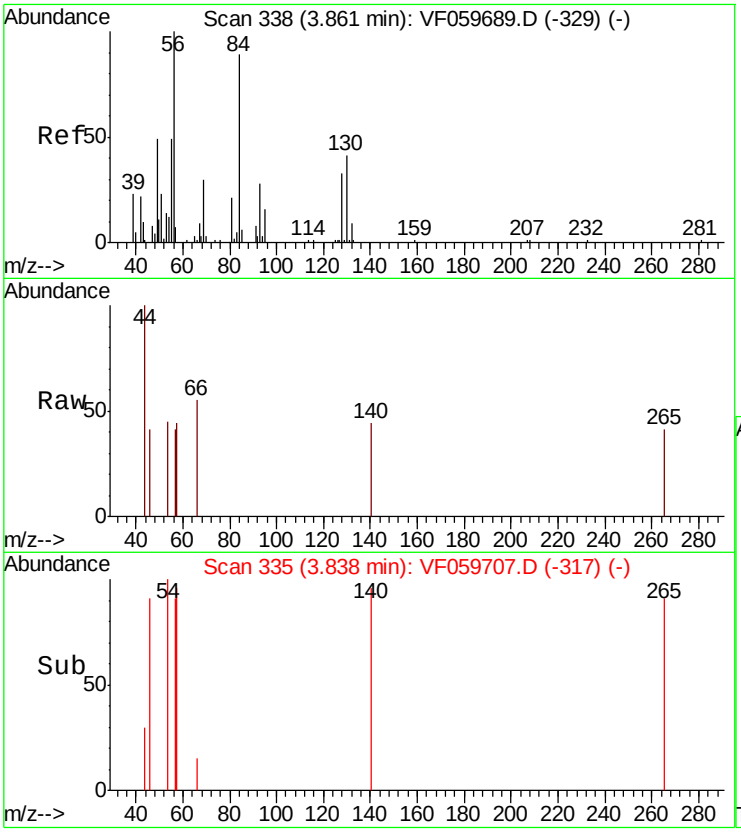


#29
Tetrahydrofuran
Concen: 4.822 ug/l
RT: 4.20 min Scan# 372
Delta R.T. -0.05 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 42 Resp: 77

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



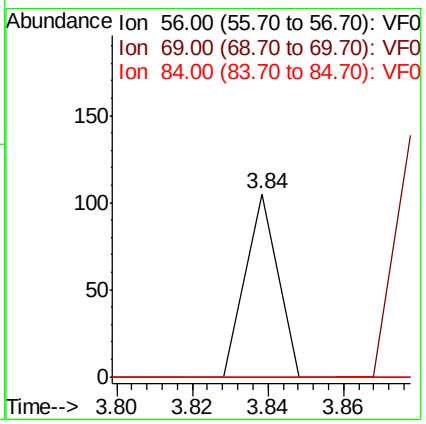


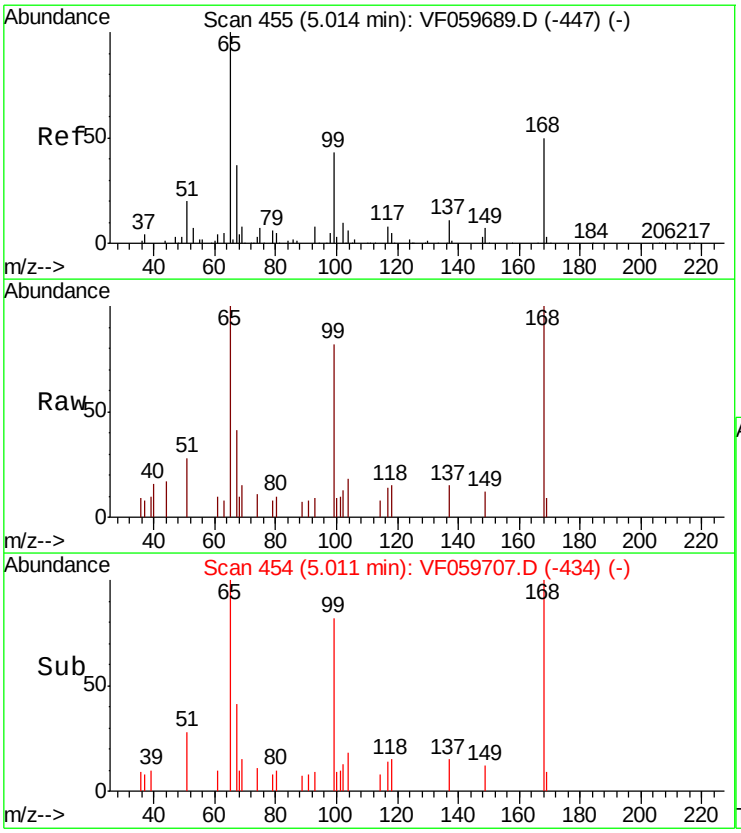
#31
Cyclohexane
Concen: Below Cal
RT: 3.84 min Scan# 335
Delta R.T. -0.02 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion: 56 Resp: 62

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

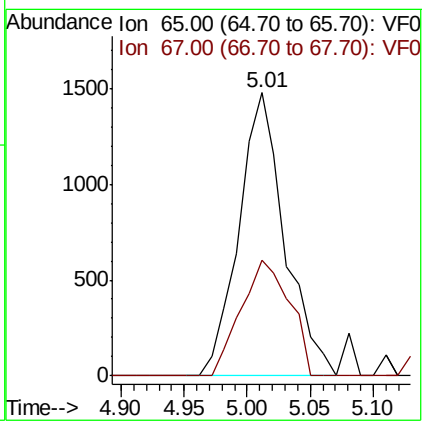


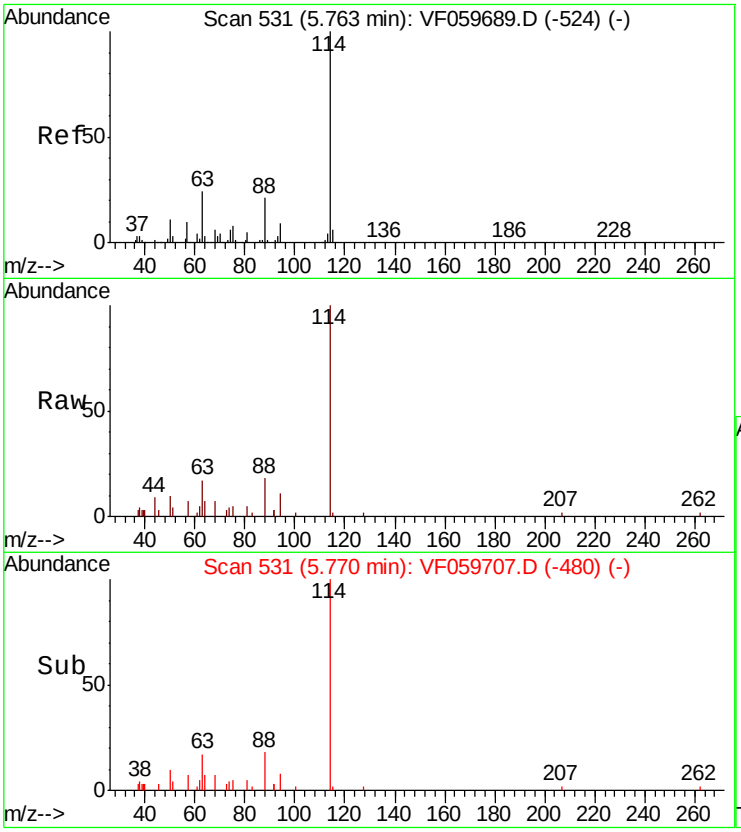


#33
1,2-Dichloroethane-d4
Concen: 18.056 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.00 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 65 Resp: 3737

Ion	Ratio	Lower	Upper
65	100		
67	41.0	0.0	84.6



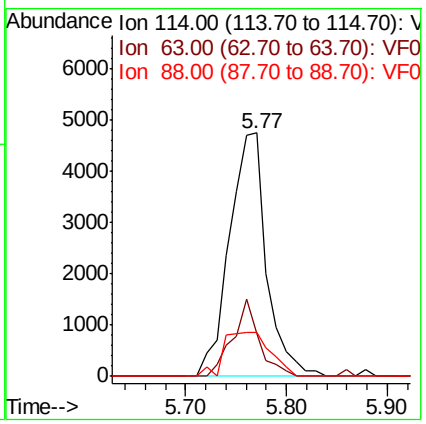


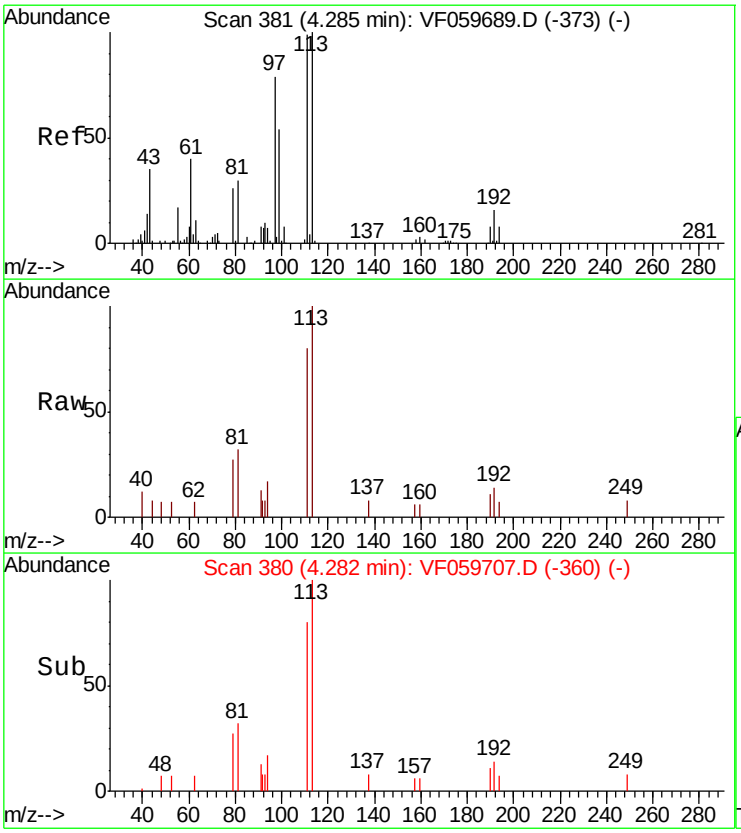
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. 0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:114 Resp: 12115

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	47.4
88	17.9	0.0	41.2

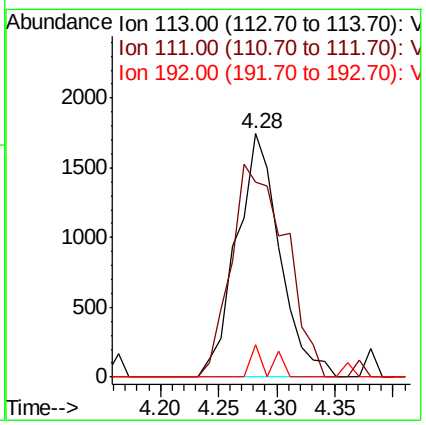


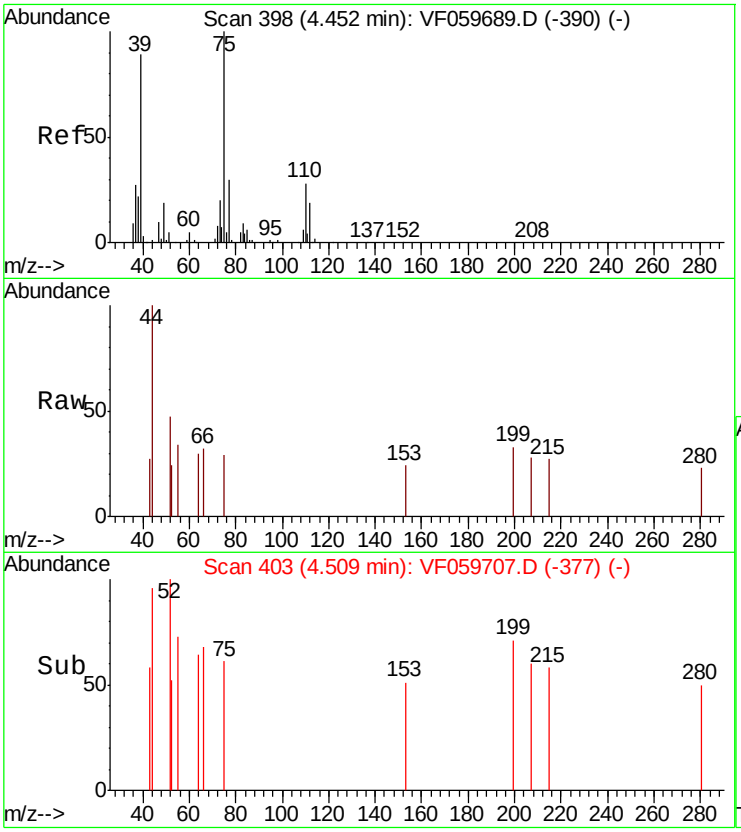


#35
Dibromofluoromethane
Concen: 35.762 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.00 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion:113 Resp: 4500

Ion	Ratio	Lower	Upper
113	100		
111	80.2	79.0	118.4
192	13.6	13.2	19.8



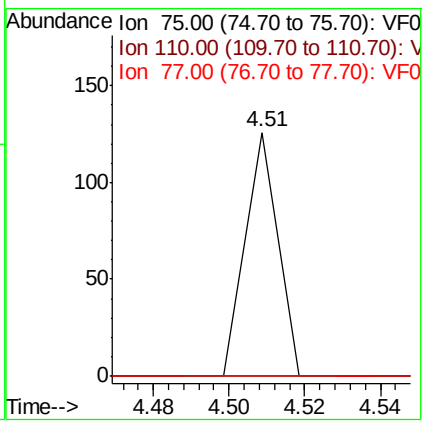


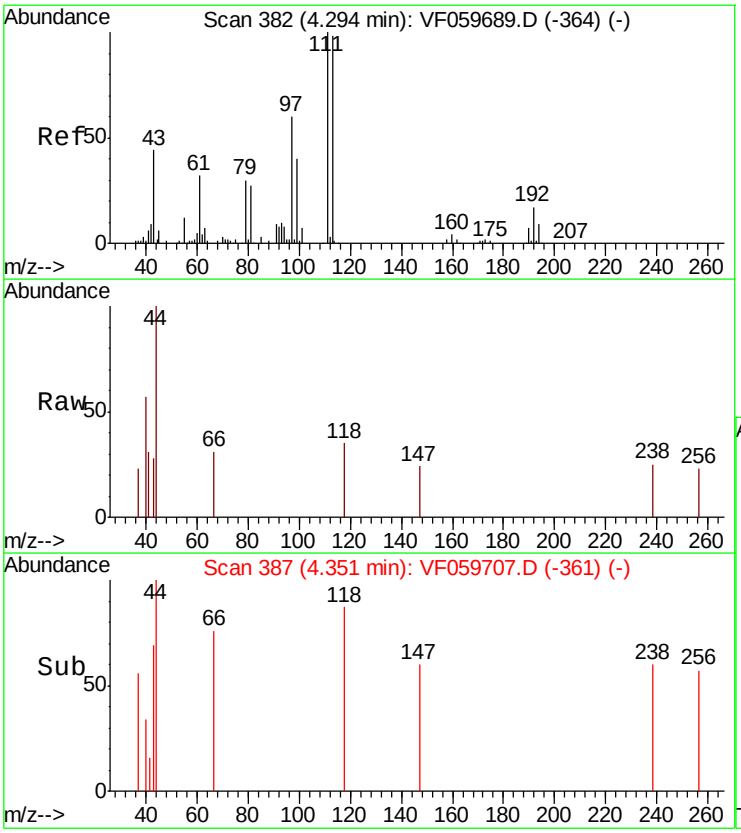
#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.51 min Scan# 403
Delta R.T. 0.06 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion: 75 Resp: 74

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

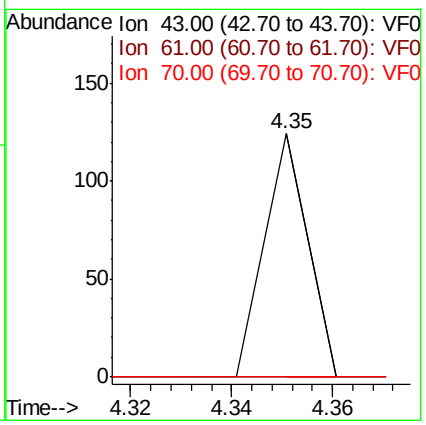


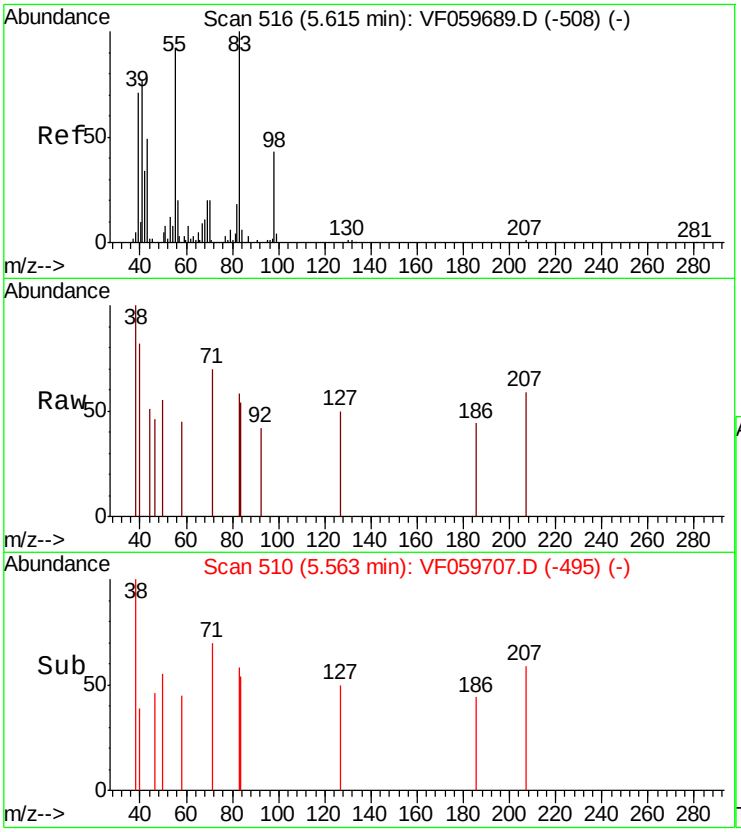


#37
Ethyl Acetate
Concen: Below Cal
RT: 4.35 min Scan# 387
Delta R.T. 0.06 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 43 Resp: 73

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



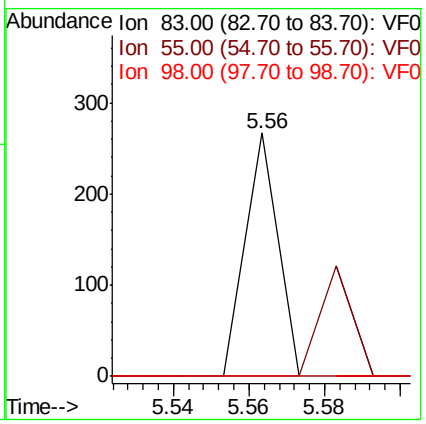


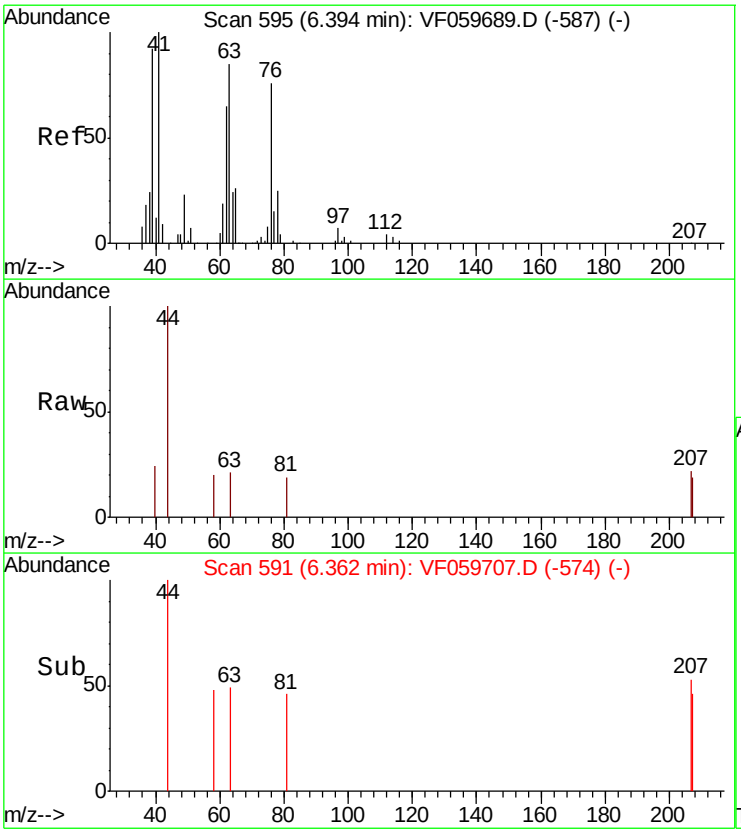
#39
Methylcyclohexane
Concen: Below Cal
RT: 5.56 min Scan# 510
Delta R.T. -0.05 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion: 83 Resp: 158

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

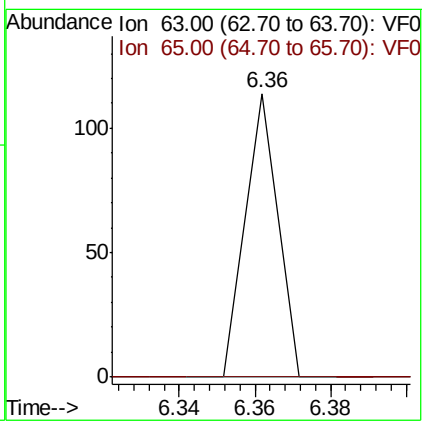


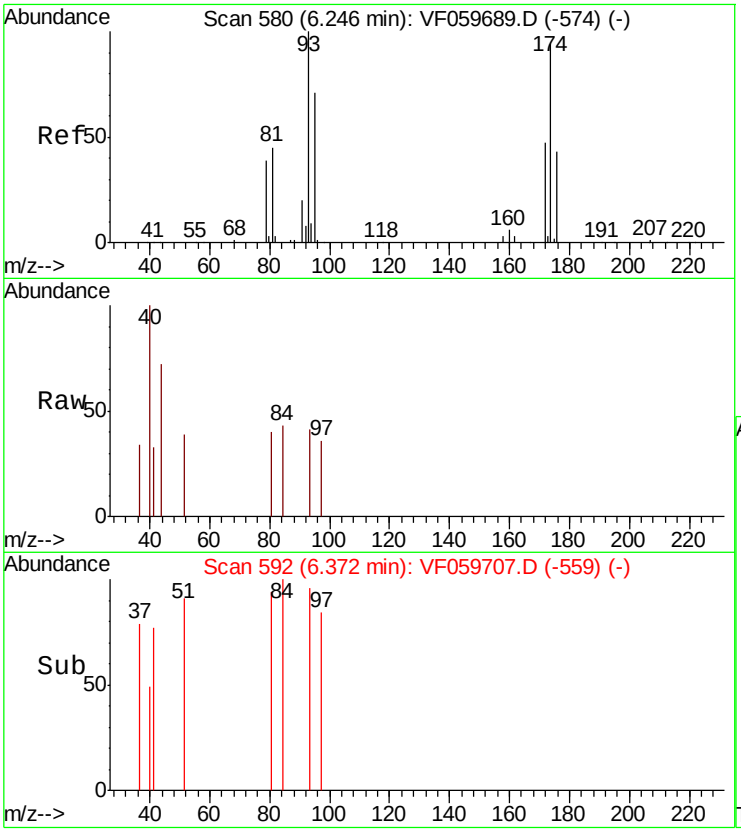


#45
1,2-Dichloropropane
Concen: 1.037 ug/l
RT: 6.36 min Scan# 591
Delta R.T. -0.03 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 63 Resp: 67

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#



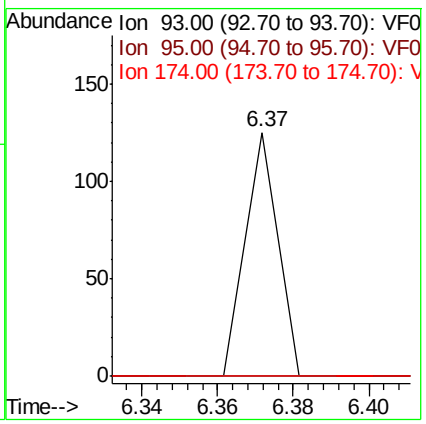


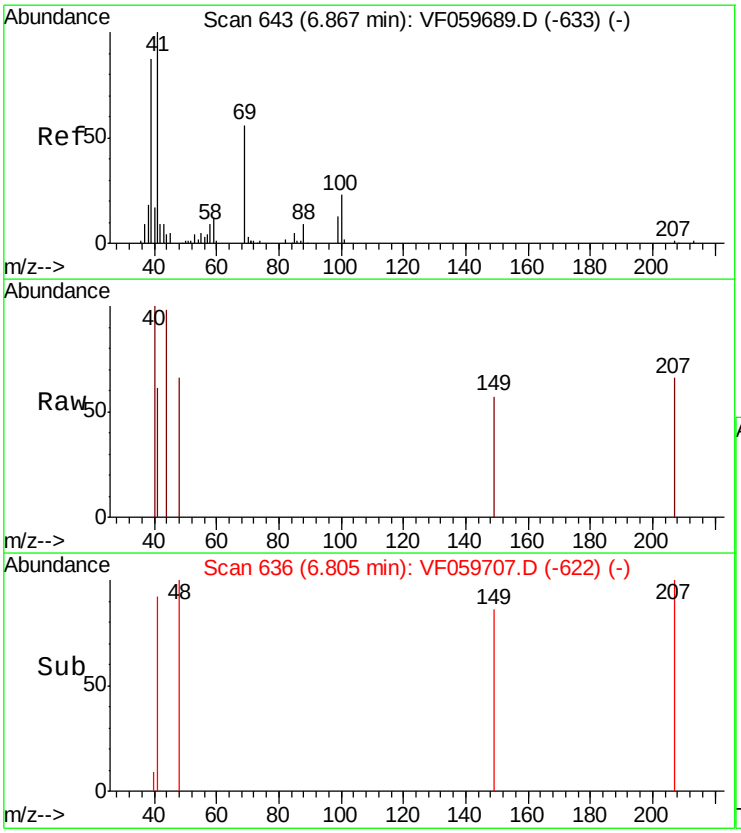
#46
Dibromomethane
Concen: 1.206 ug/l
RT: 6.37 min Scan# 592
Delta R.T. 0.13 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion: 93 Resp: 74

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

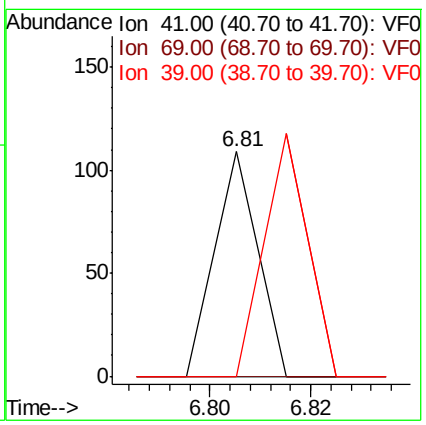


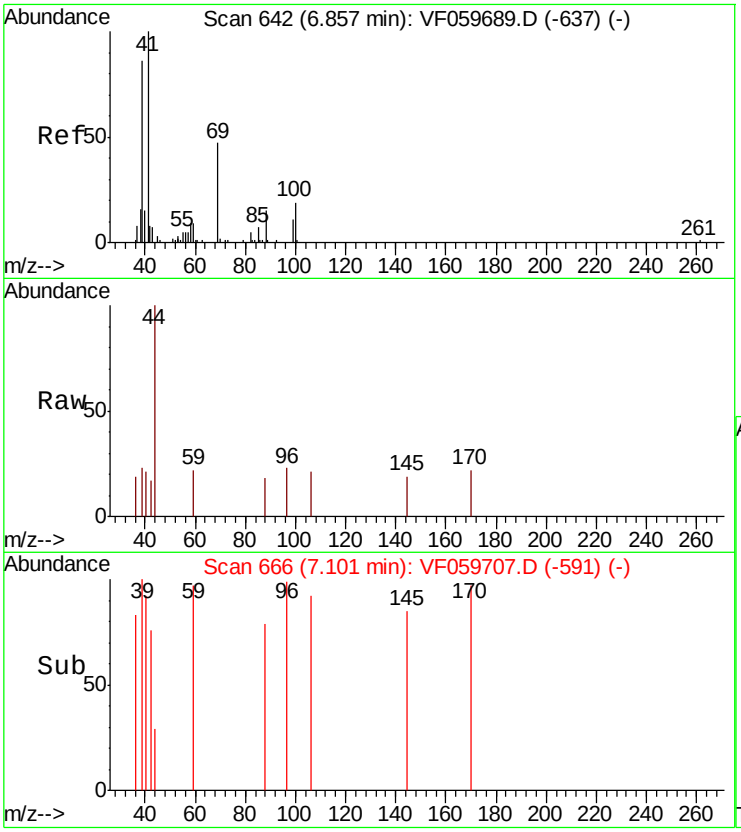


#48
Methyl methacrylate
Concen: 1.175 ug/l
RT: 6.81 min Scan# 636
Delta R.T. -0.06 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 41 Resp: 64

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



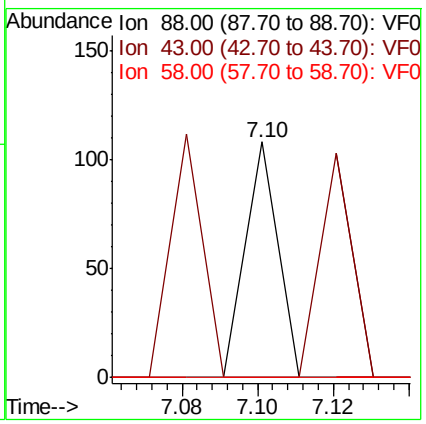


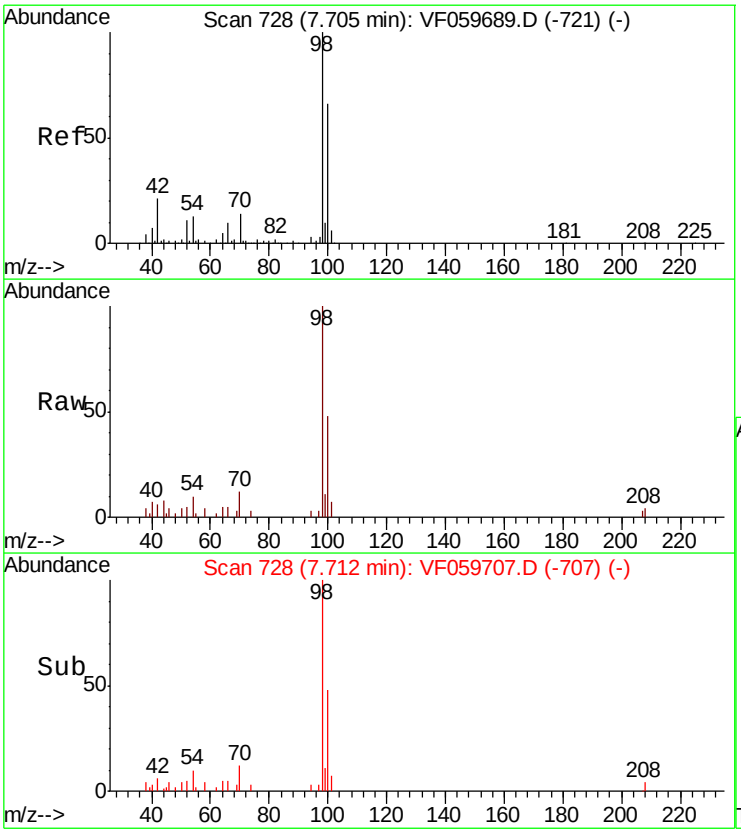
#49
1,4-Dioxane
Concen: 105.461 ug/l
RT: 7.10 min Scan# 666
Delta R.T. 0.24 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion: 88 Resp: 64

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

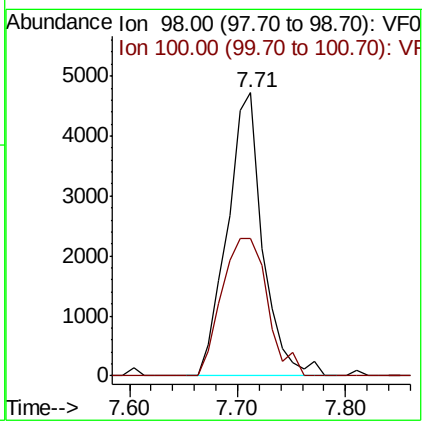


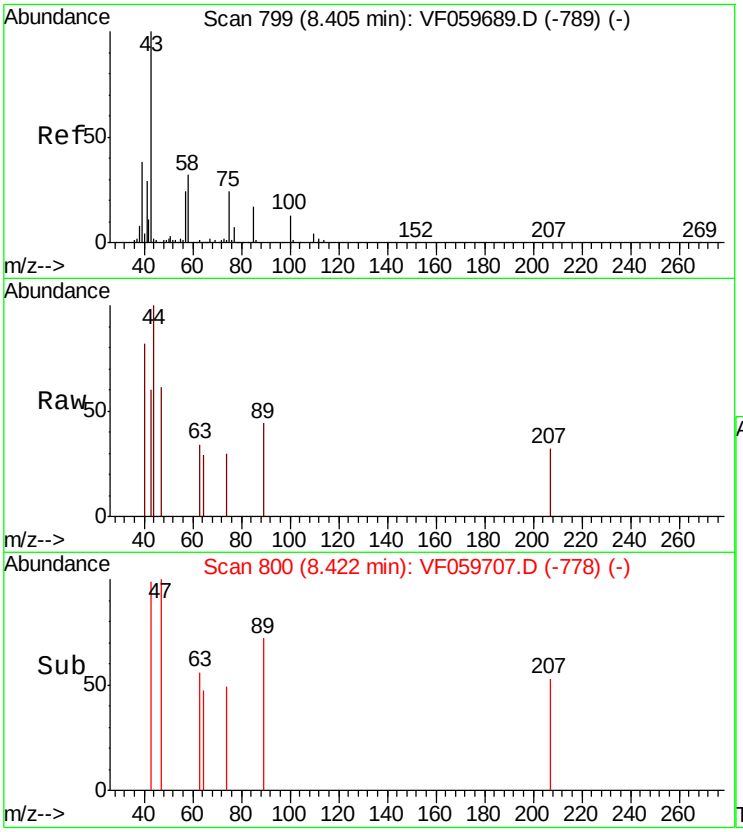


#50
Toluene-d8
Concen: 36.744 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 98 Resp: 10782

Ion	Ratio	Lower	Upper
98	100		
100	48.5	52.8	79.2#



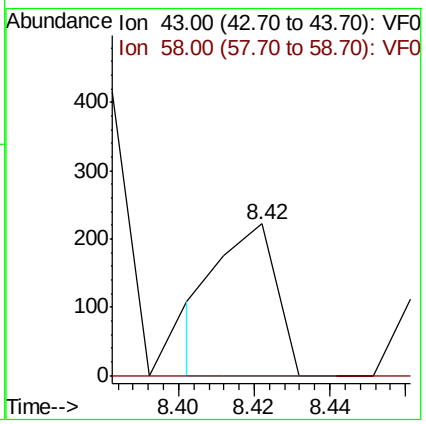


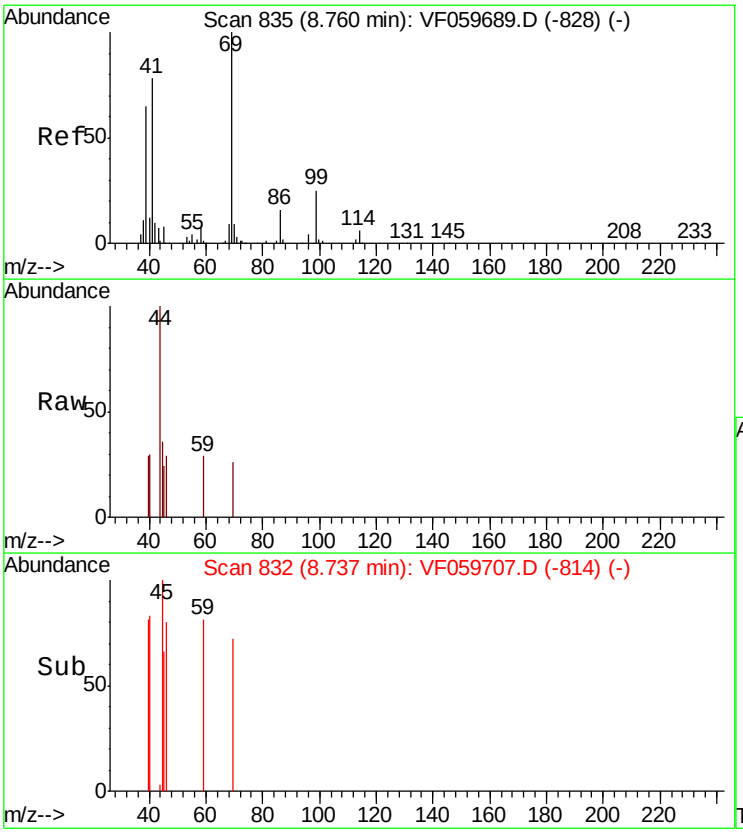
#51
4-Methyl-2-Pentanone
Concen: 4.264 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion: 43 Resp: 235

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#

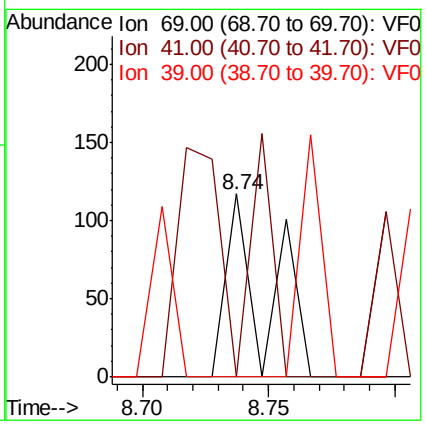


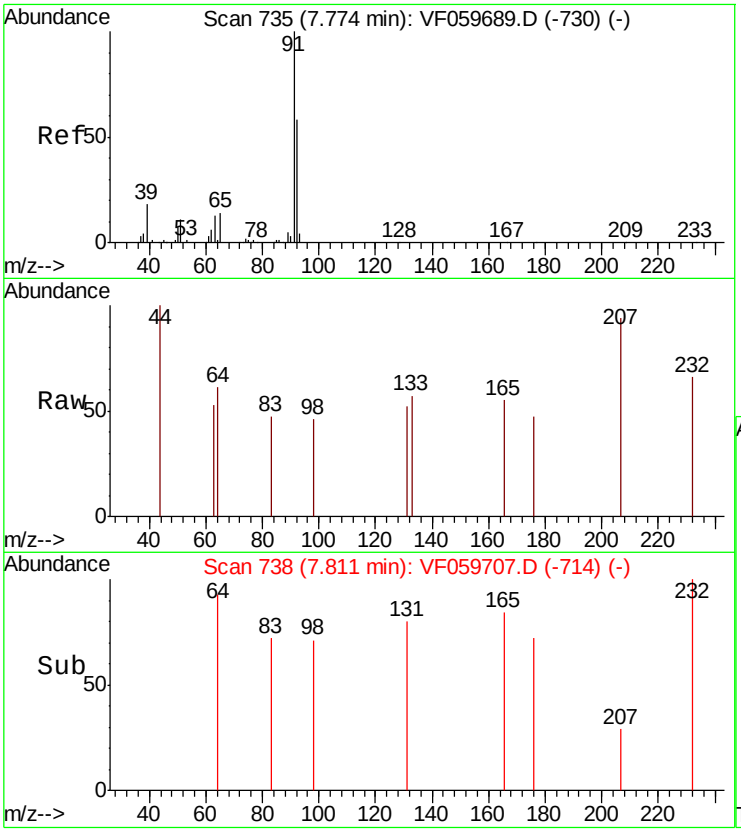


#56
Ethyl methacrylate
Concen: 1.867 ug/l
RT: 8.74 min Scan# 832
Delta R.T. -0.02 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 69 Resp: 129

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



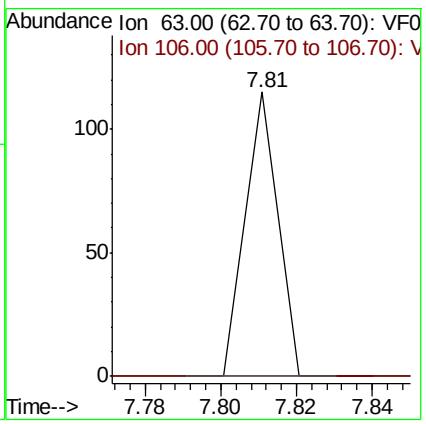


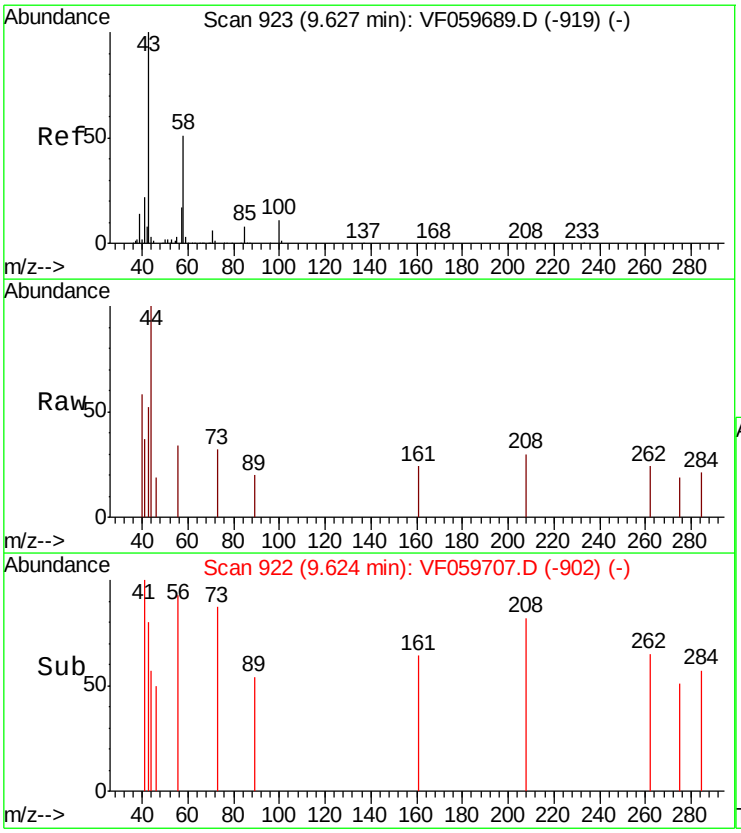
#58
2-Chloroethyl Vinyl ether
Concen: 8.523 ug/l
RT: 7.81 min Scan# 738
Delta R.T. 0.04 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion: 63 Resp: 68

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

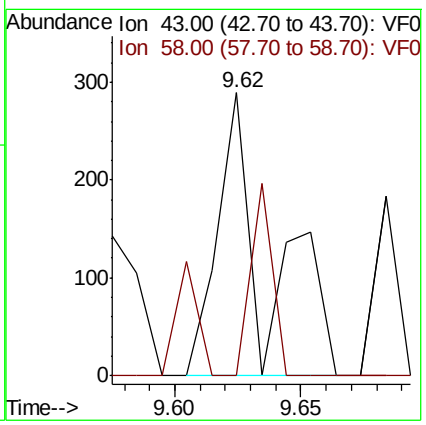


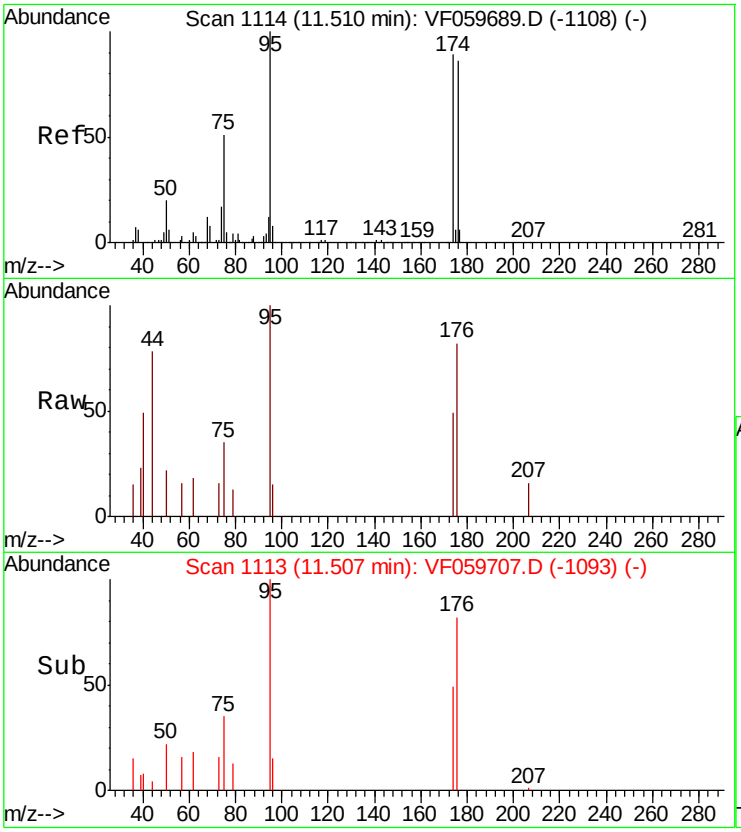


#59
2-Hexanone
Concen: 9.103 ug/l
RT: 9.62 min Scan# 922
Delta R.T. -0.00 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 43 Resp: 402

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.8#



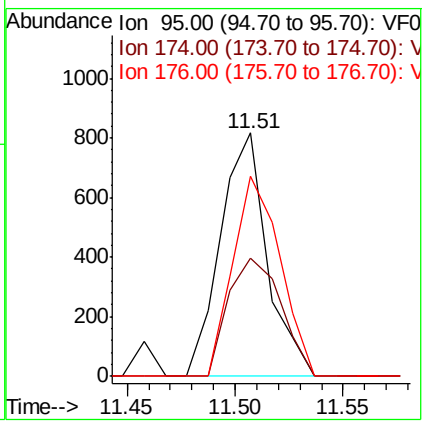


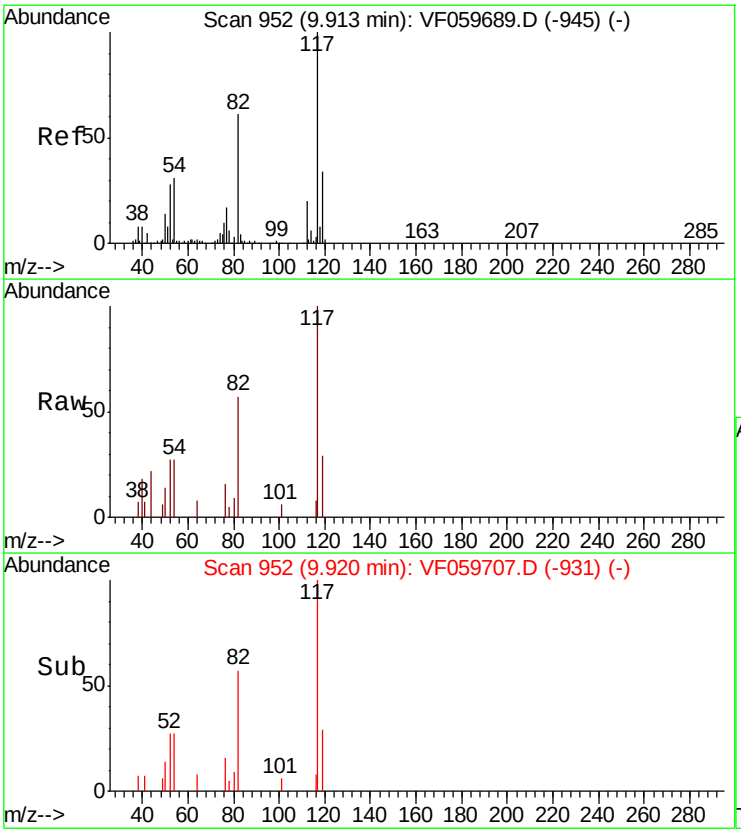
#62
4-Bromofluorobenzene
Concen: 7.590 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion: 95 Resp: 1233

Ion	Ratio	Lower	Upper
95	100		
174	48.6	0.0	178.4
176	82.3	0.0	173.0

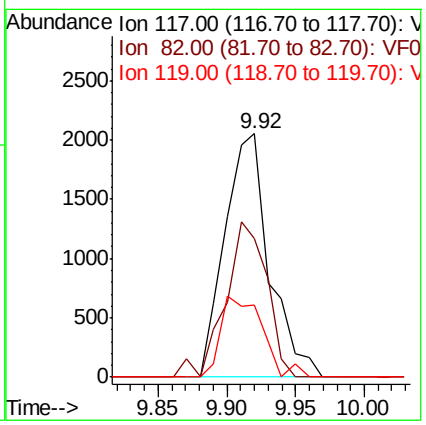


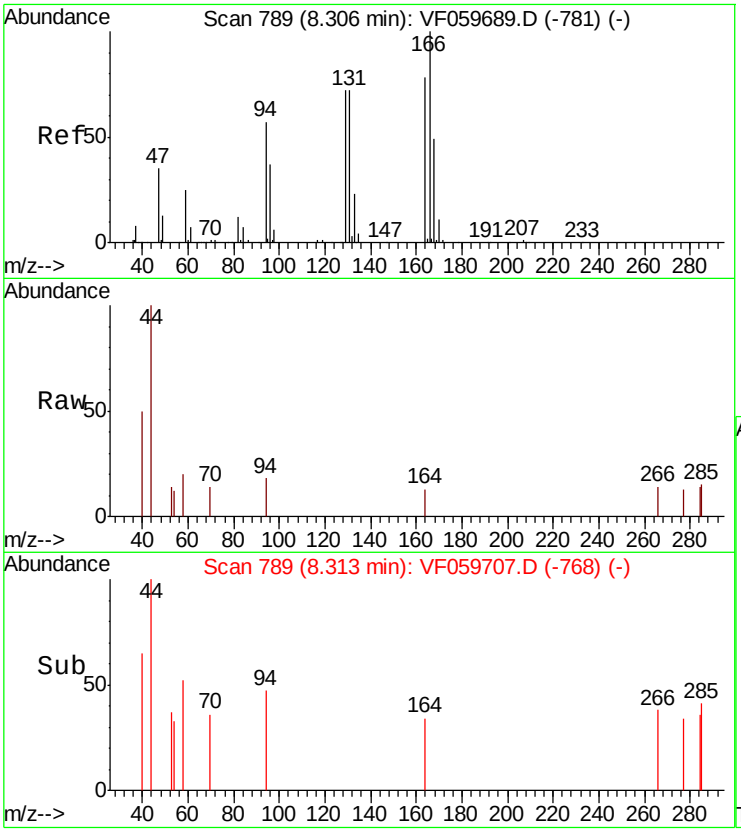


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion:117 Resp: 4615

Ion	Ratio	Lower	Upper
117	100		
82	57.1	49.0	73.4
119	29.3	27.3	40.9



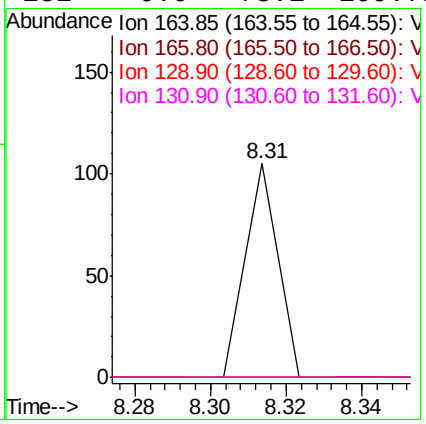


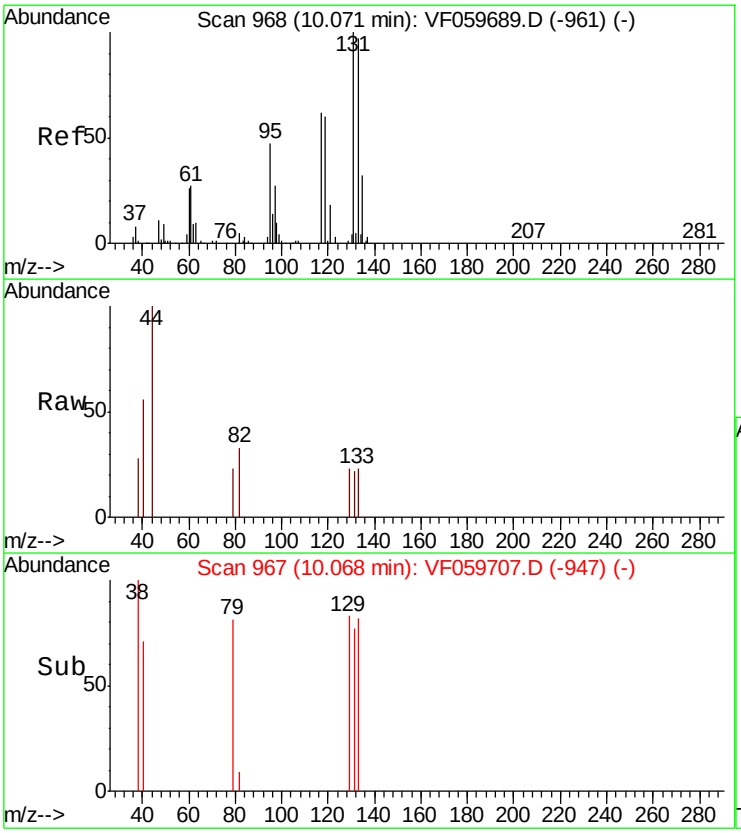
#64
Tetrachloroethene
Concen: Below Cal
RT: 8.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:164 Resp: 62

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#

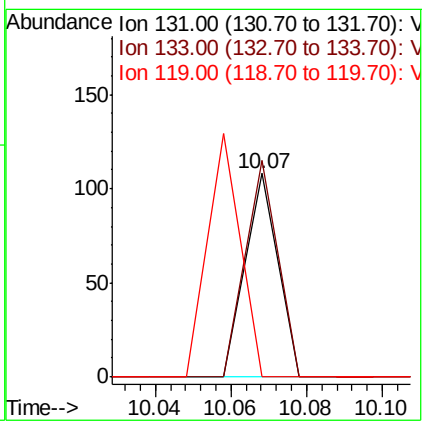


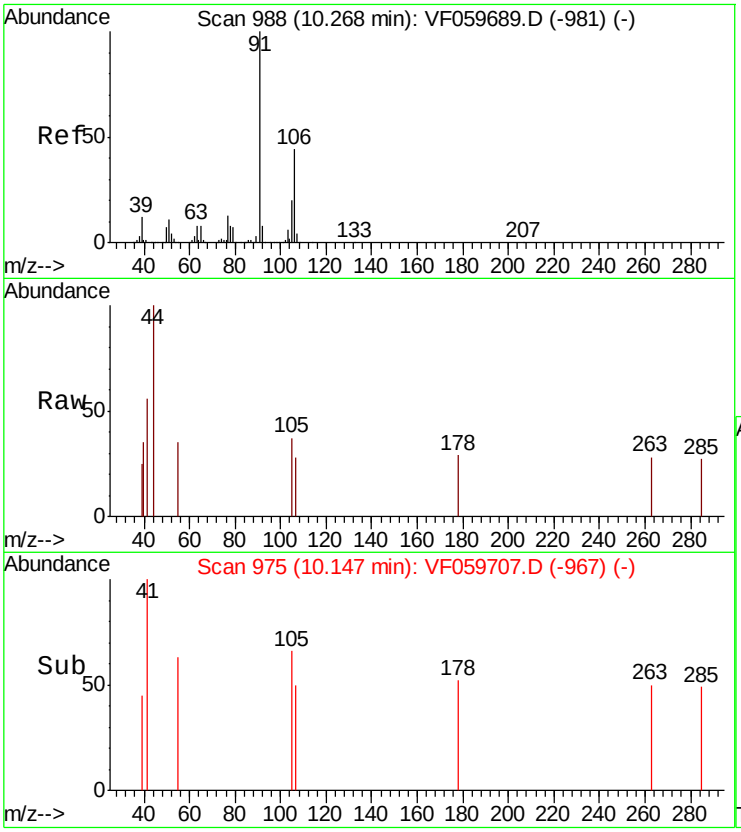


#66
1,1,1,2-Tetrachloroethane
Concen: 1.485 ug/l
RT: 10.07 min Scan# 967
Delta R.T. -0.00 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion:131 Resp: 64

Ion	Ratio	Lower	Upper
131	100		
133	106.5	48.5	145.5
119	0.0	30.3	90.8#



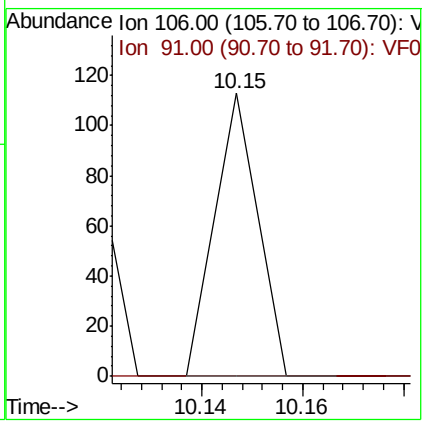


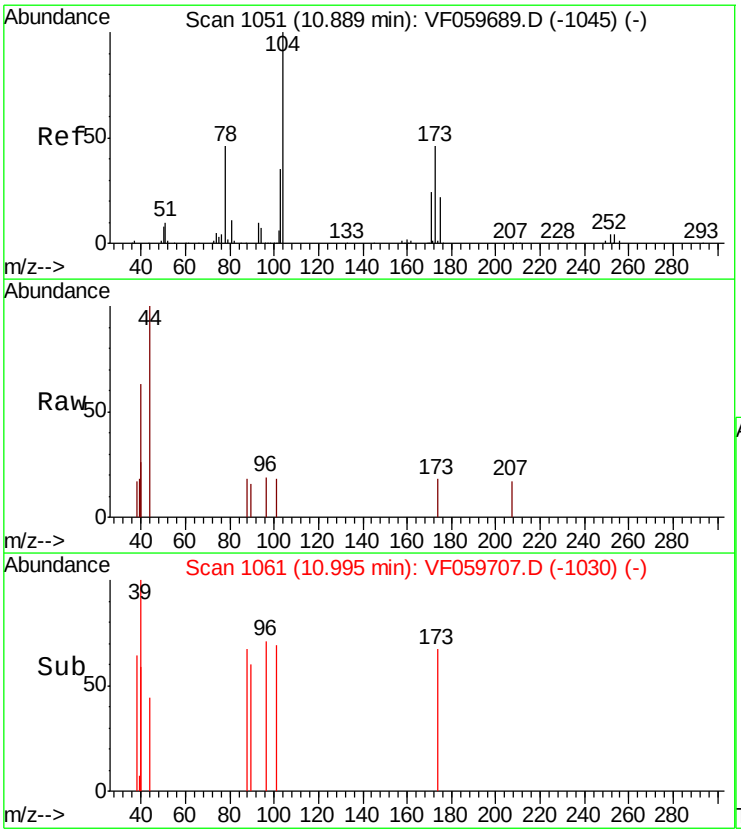
#68
m/p-Xylenes
Concen: Below Cal
RT: 10.15 min Scan# 975
Delta R.T. -0.12 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:106 Resp: 67

Ion	Ratio	Lower	Upper
106	100		
91	0.0	181.7	272.5#

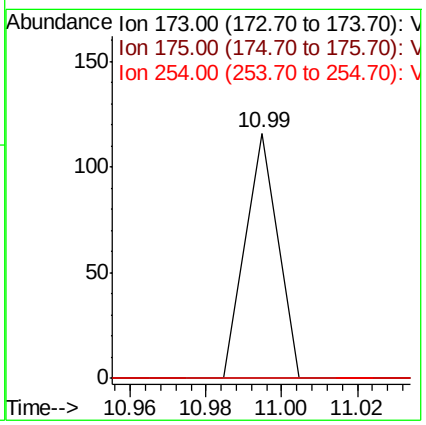


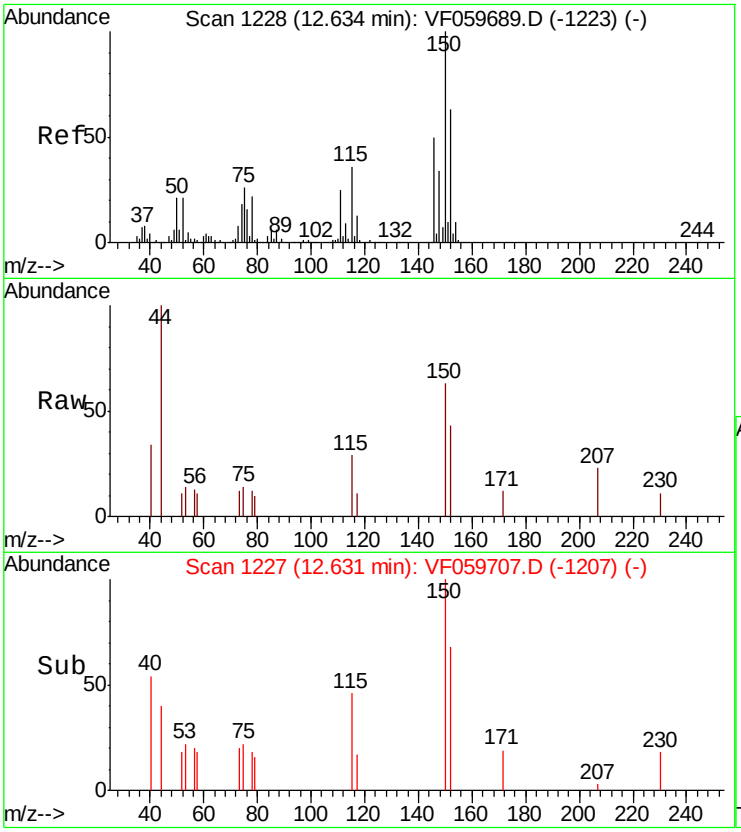


#71
Bromoform
Concen: 2.457 ug/l
RT: 10.99 min Scan# 1061
Delta R.T. 0.11 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion:173 Resp: 69

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



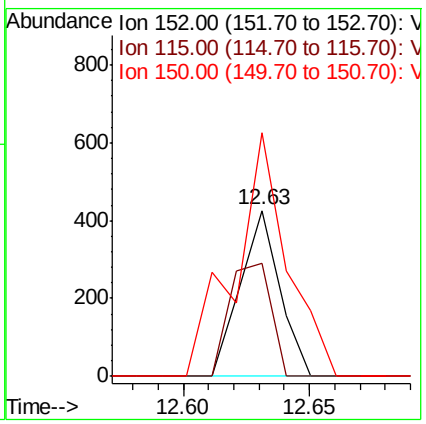


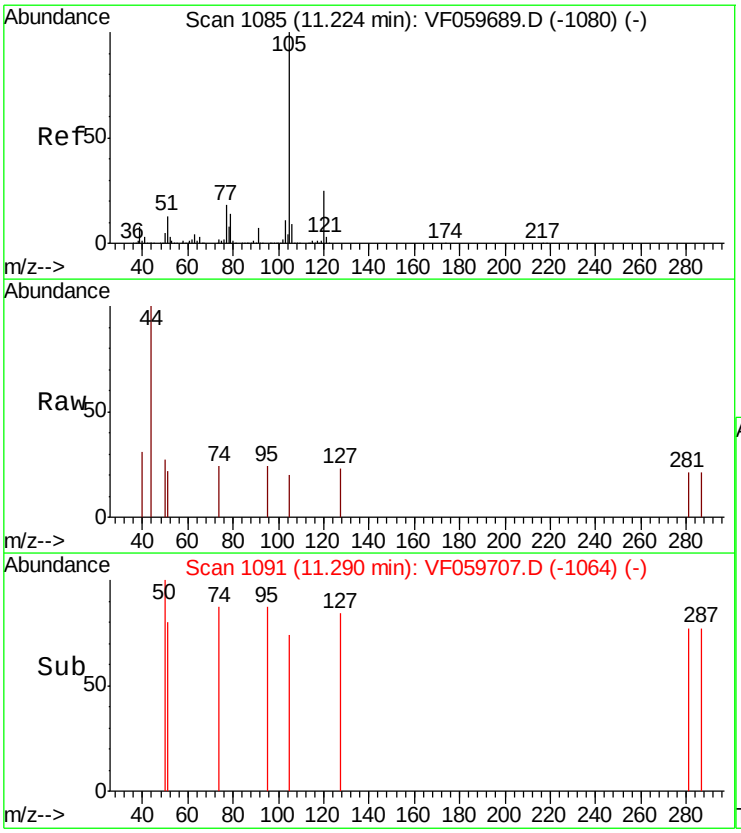
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:152 Resp: 463

Ion	Ratio	Lower	Upper
152	100		
115	67.8	28.2	84.6
150	146.9	0.0	316.2

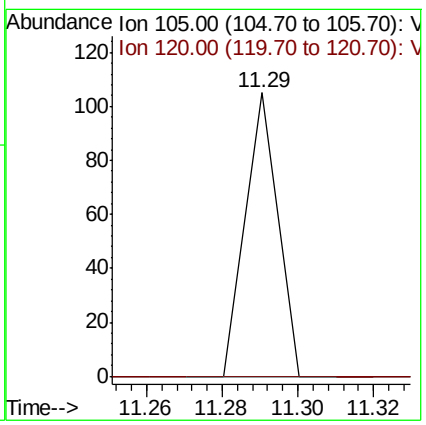


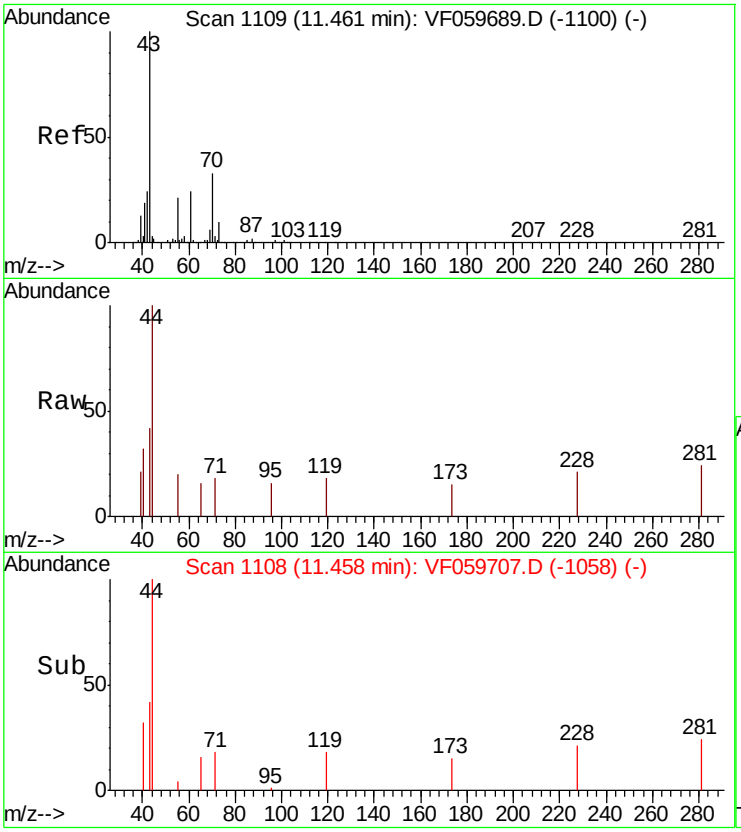


#73
Isopropylbenzene
Concen: 2.041 ug/l
RT: 11.29 min Scan# 1091
Delta R.T. 0.07 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion:105 Resp: 62

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.4	37.4#



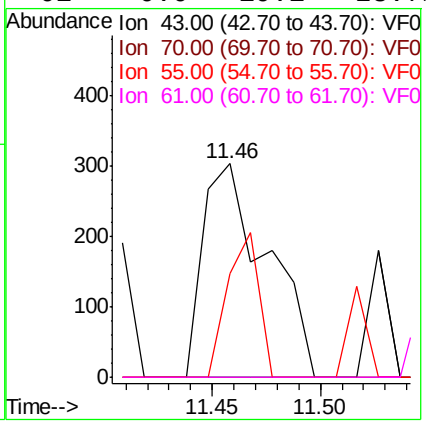


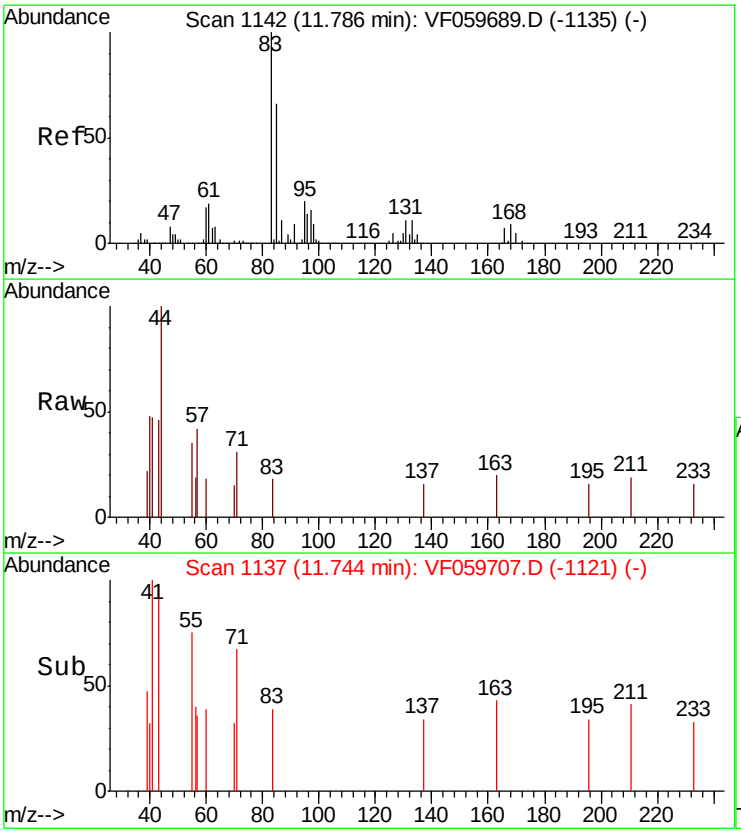
#74
N-amyl acetate
Concen: 81.154 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion: 43 Resp: 622

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.3	39.5#
55	48.7	16.6	25.0#
61	0.0	19.1	28.7#

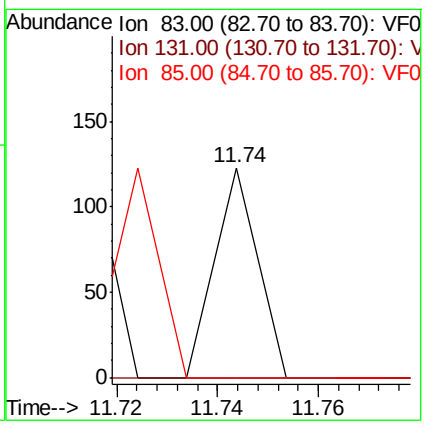


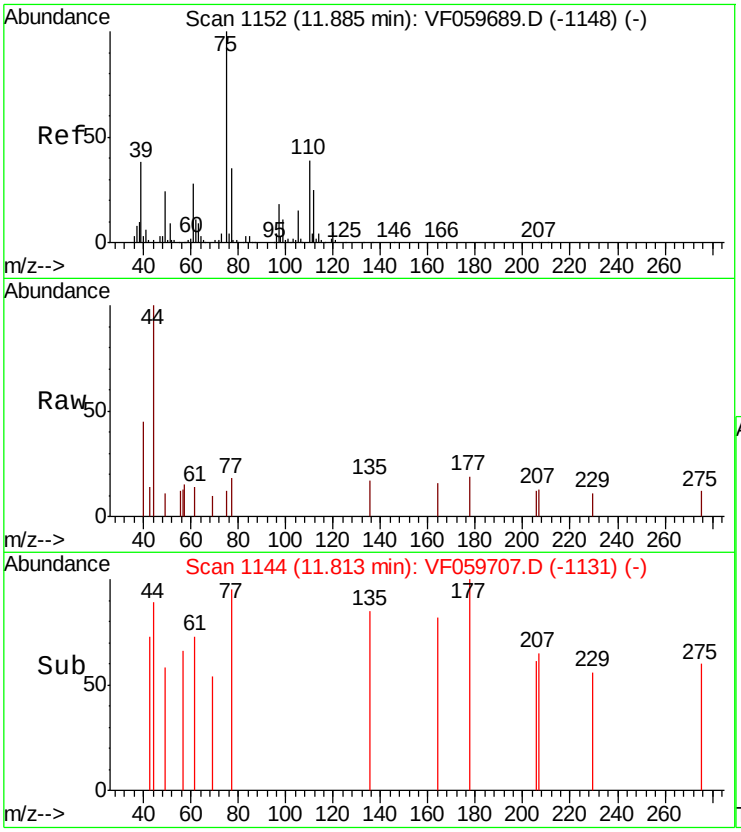


#75
1,1,2,2-Tetrachloroethane
Concen: 12.765 ug/l
RT: 11.74 min Scan# 1137
Delta R.T. -0.04 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 83 Resp: 73

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



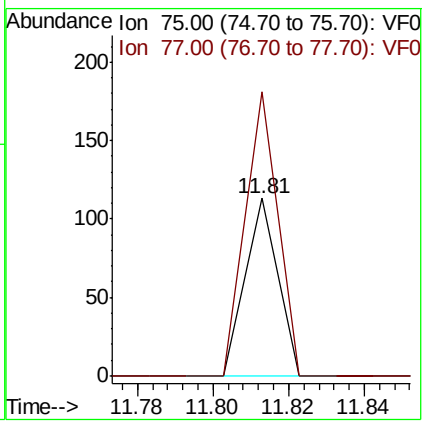


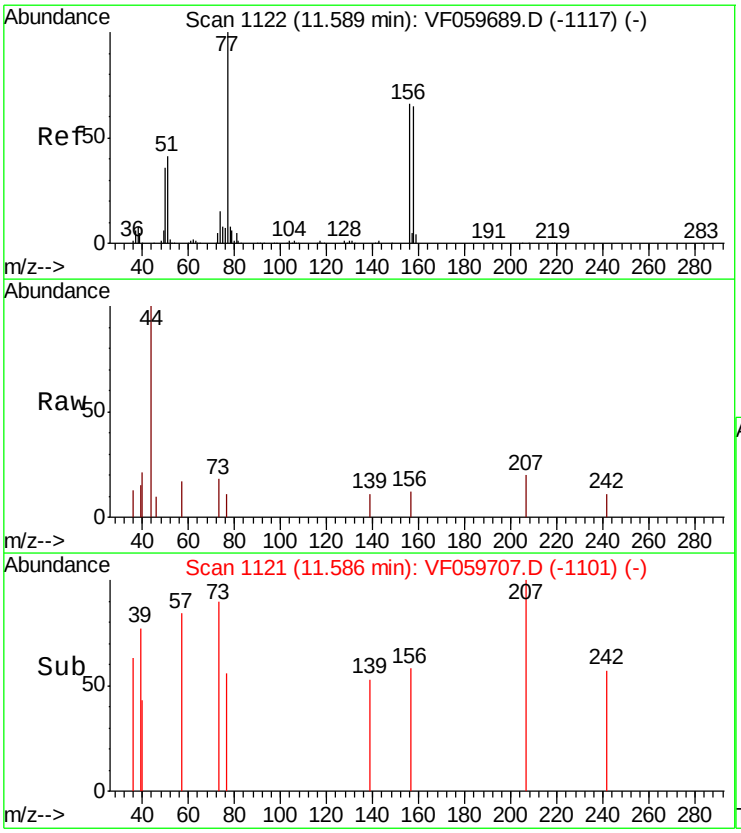
#76
1,2,3-Trichloropropane
Concen: 13.778 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.07 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion: 75 Resp: 67

Ion	Ratio	Lower	Upper
75	100		
77	160.2	18.0	54.0#

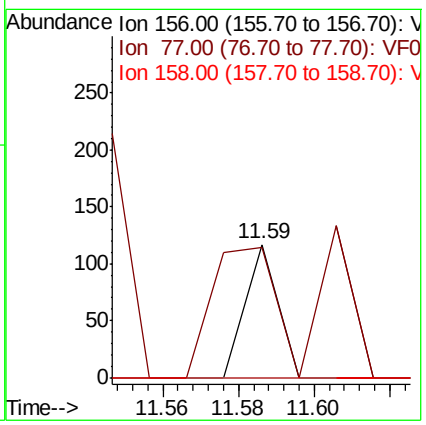


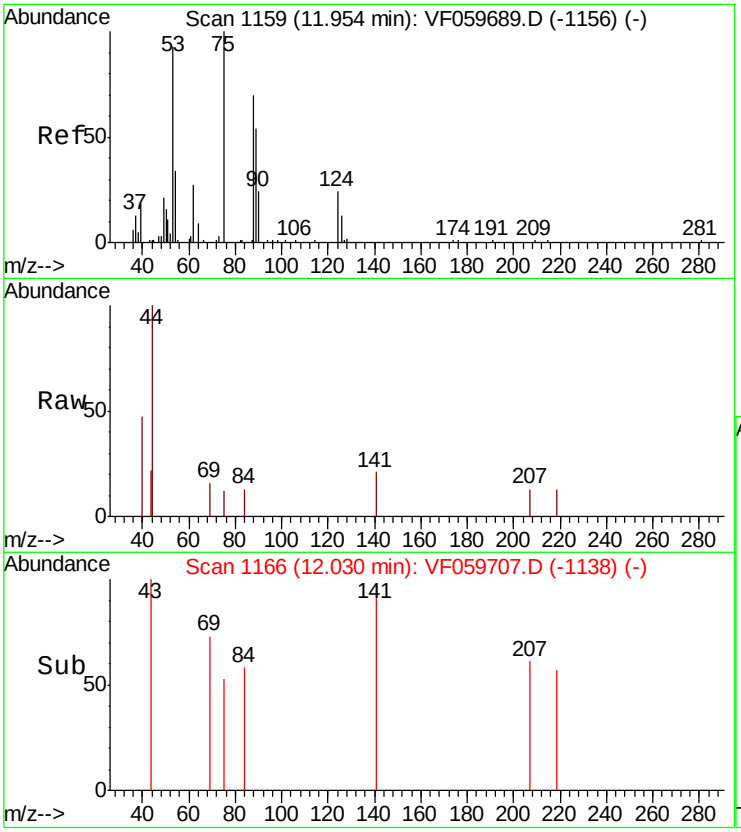


#77
Bromobenzene
Concen: 8.698 ug/l
RT: 11.59 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion:156 Resp: 69

Ion	Ratio	Lower	Upper
156	100		
77	97.4	75.2	225.6
158	0.0	49.1	147.3#



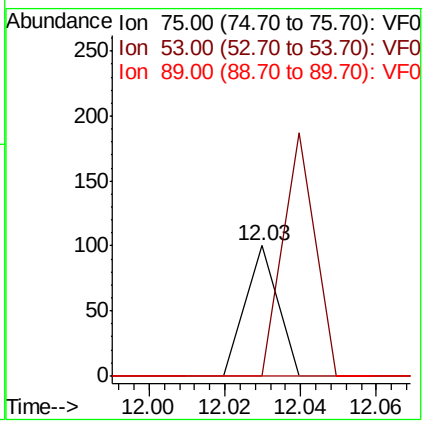


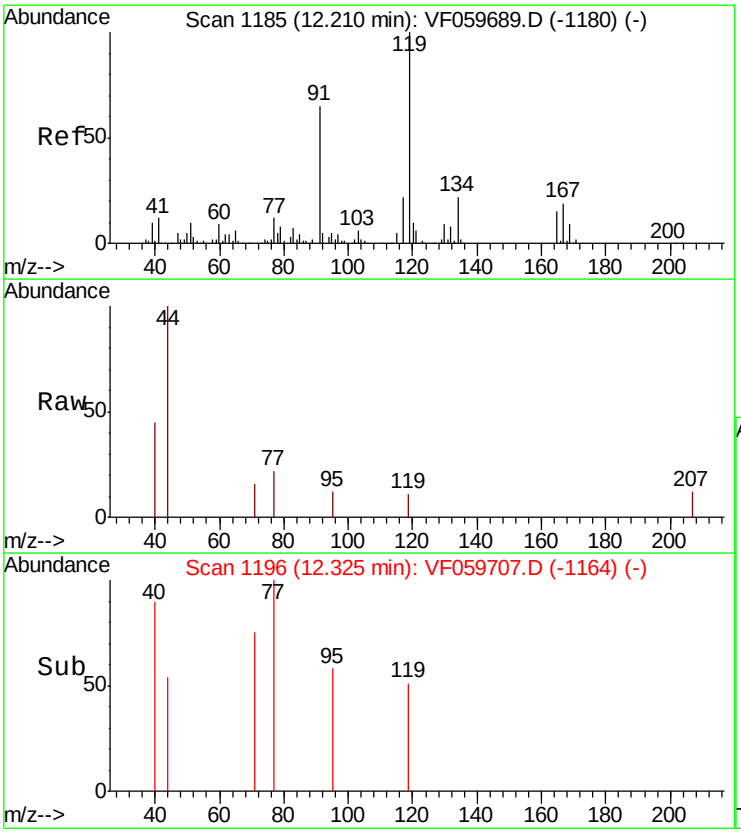
#81
trans-1,4-Dichloro-2-butene
Concen: 29.297 ug/l
RT: 12.03 min Scan# 1166
Delta R.T. 0.08 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion: 75 Resp: 59

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

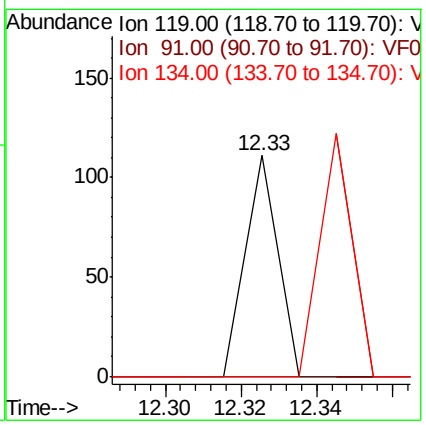


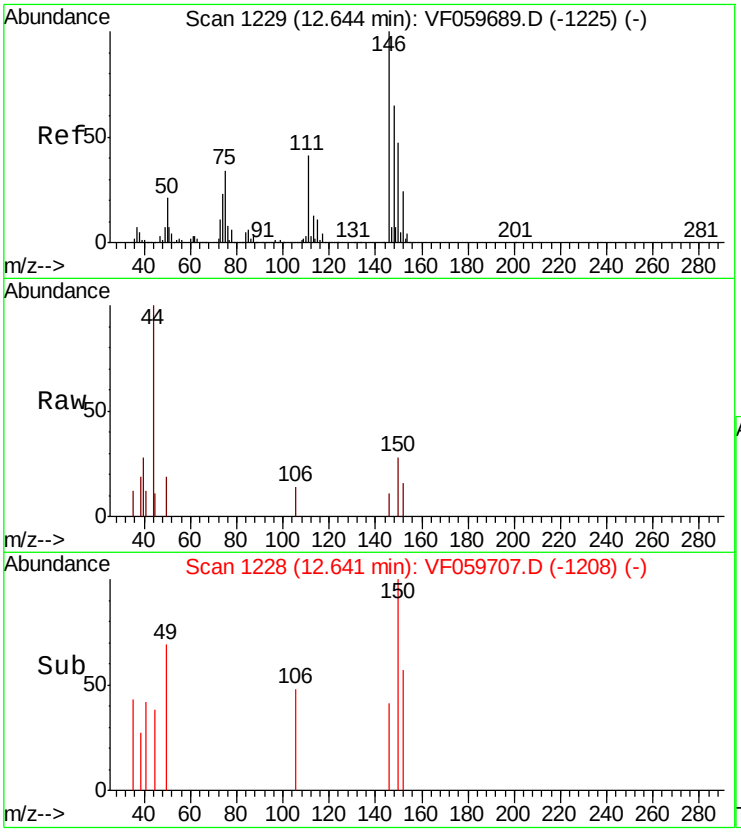


#83
tert-Butylbenzene
Concen: 2.420 ug/l
RT: 12.33 min Scan# 1196
Delta R.T. 0.12 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion:119 Resp: 66

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



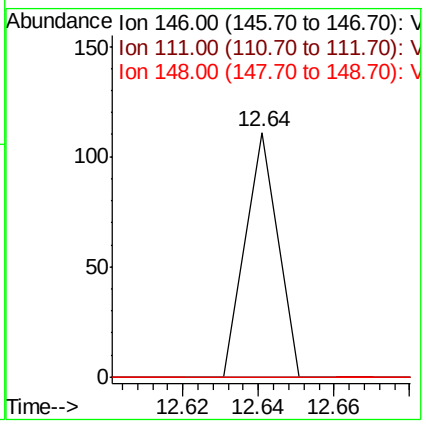


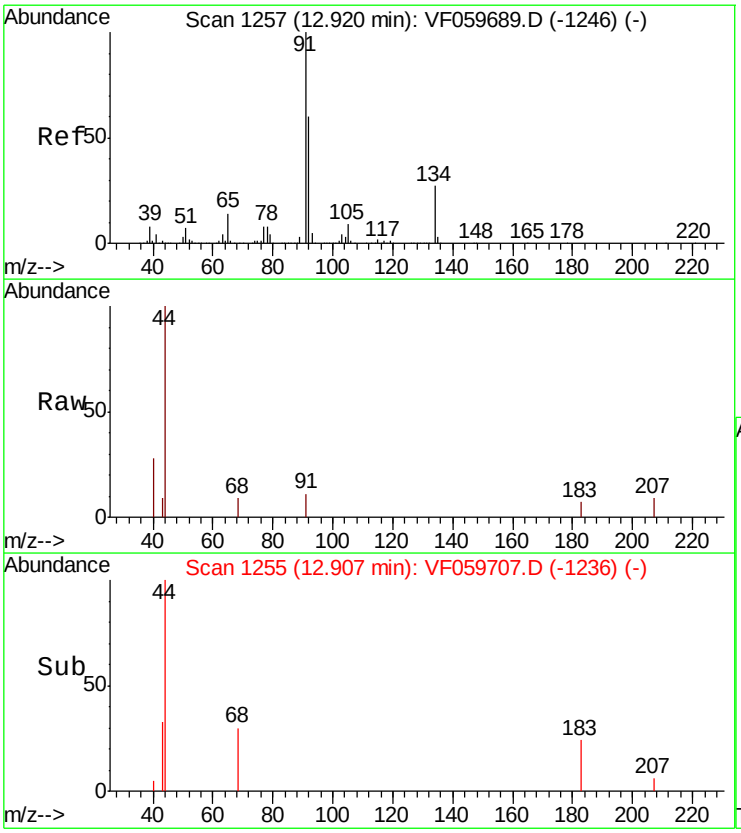
#88
1,4-Dichlorobenzene
Concen: 1.050 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion:146 Resp: 66

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

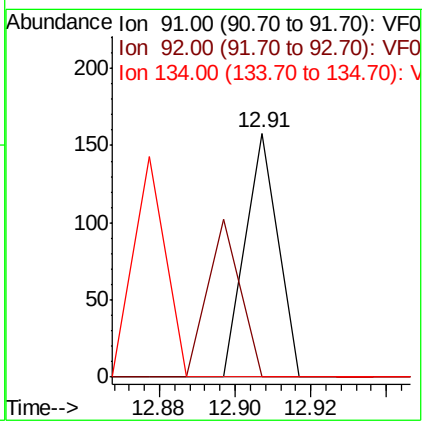


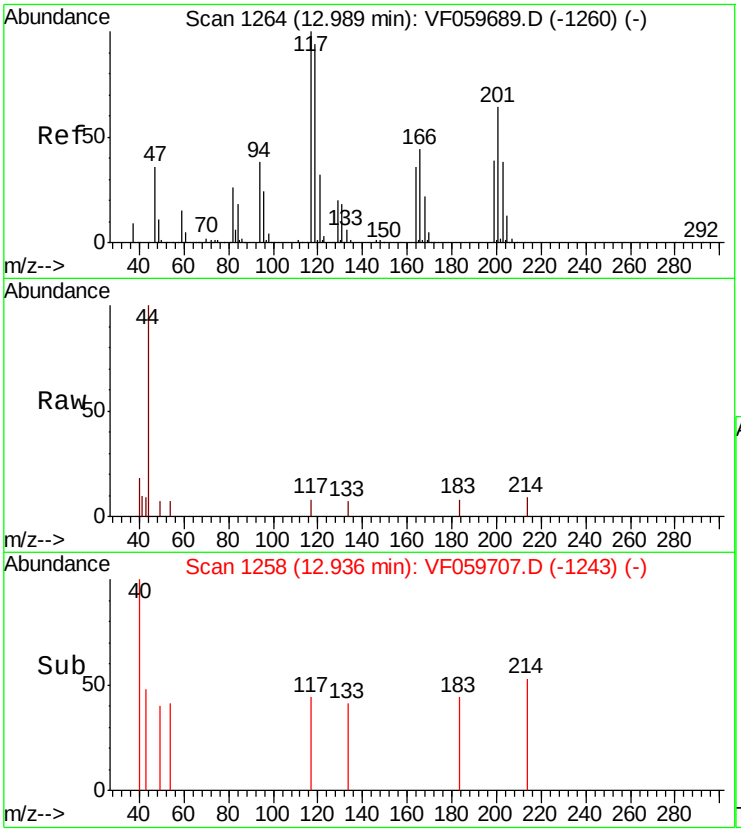


#89
n-Butylbenzene
Concen: Below Cal
RT: 12.91 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion: 91 Resp: 93

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



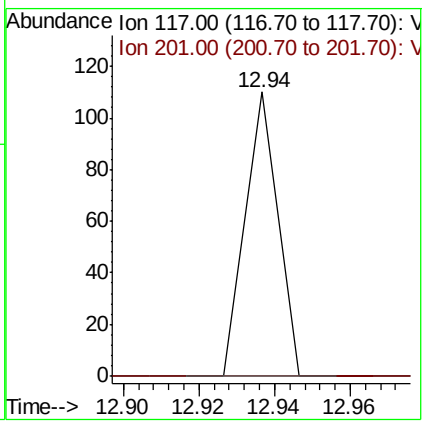


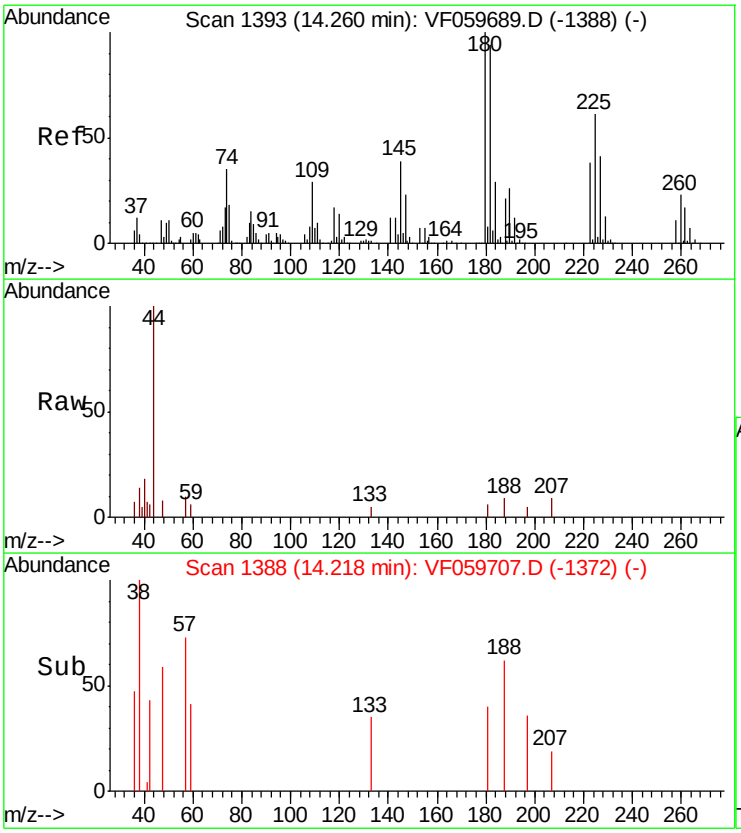
#90
Hexachloroethane
Concen: 8.483 ug/l
RT: 12.94 min Scan# 1258
Delta R.T. -0.05 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(90-92)

Tgt Ion:117 Resp: 65

Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.9	95.5#

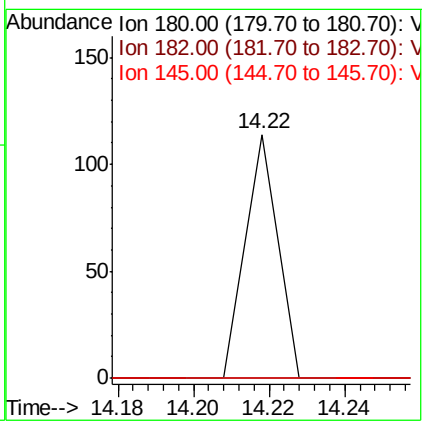


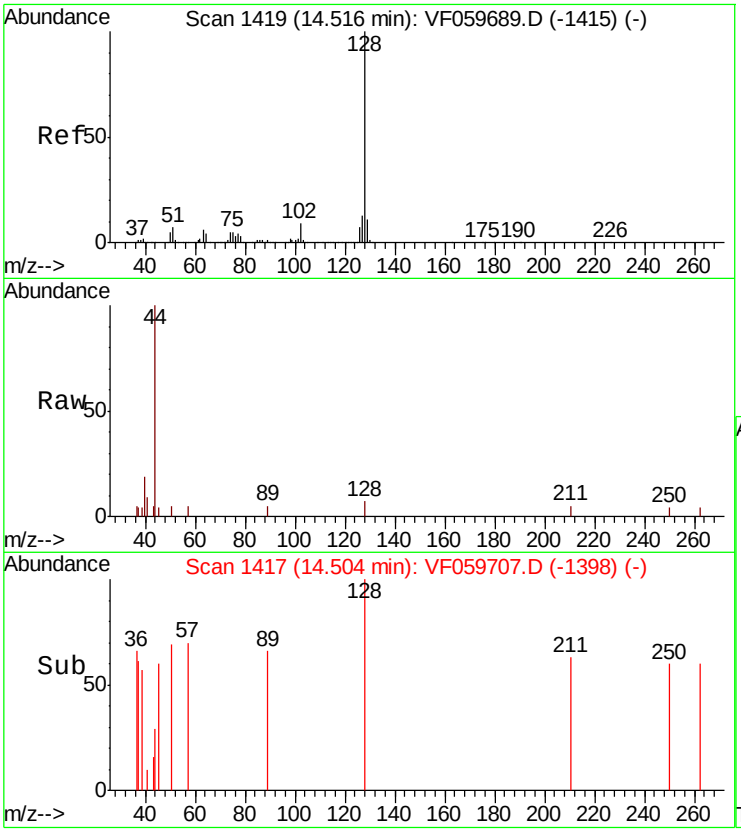


#93
1,2,4-Trichlorobenzene
Concen: 2.054 ug/l
RT: 14.22 min Scan# 1388
Delta R.T. -0.04 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion:180 Resp: 67

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



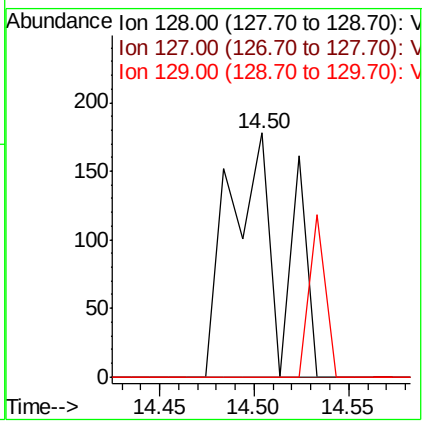


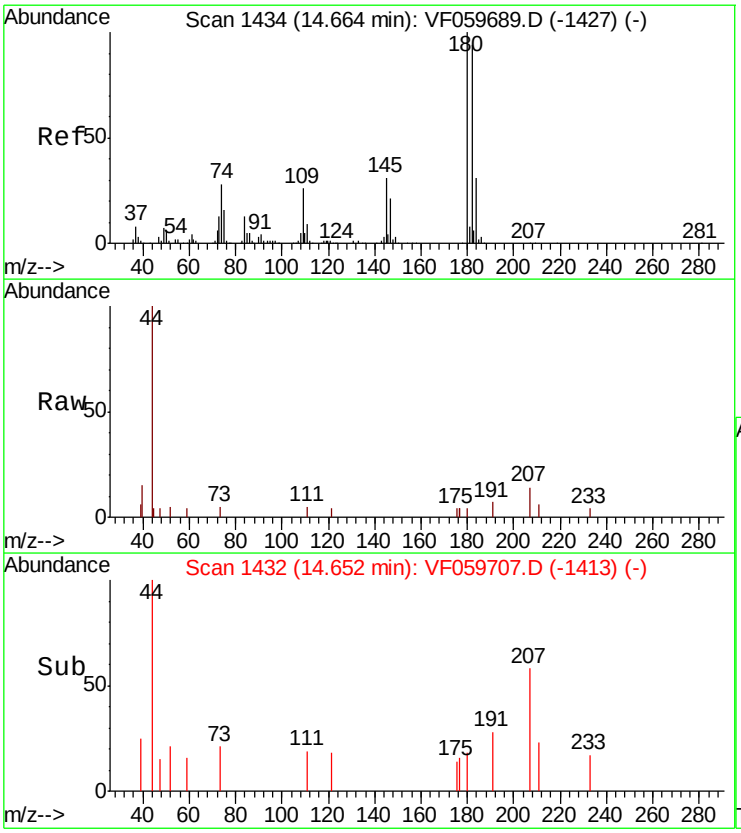
#95
Naphthalene
Concen: 17.533 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(90-92)

Tgt Ion:128 Resp: 350

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





#96
1,2,3-Trichlorobenzene
Concen: 6.797 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. -0.01 min
Lab File: VF059707.D
Acq: 31 Jul 2018 14:15

Tgt Ion:180 Resp: 75

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