Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062218\
Data File : VF059284.D
Acq On : 22 Jun 2018 20:05
Operator : VA/AP
Sample : J3602-01RE
Misc : 5.13g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Quant Time: Jun 23 04:37:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 22 05:22:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	746	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.00	114	64	50.00	ug/l	0.24
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.91
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.63
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.99	65	134	12.51	ug/l	-0.03
Spiked Amount 50.000			Recovery = 25.02%			
35) Dibromofluoromethane	4.30	113	150	278.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 557.14%			
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.08	85	64	7.37	ug/l #	44
3) Chloromethane	1.13	50	89	16.27	ug/l #	40
4) Vinyl Chloride	1.25	62	136	25.07	ug/l #	43
5) Bromomethane	1.17	94	59	15.45	ug/l #	72
6) Chloroethane	1.55	64	75	28.34	ug/l #	38
8) Diethyl Ether	1.78	74	67	28.02	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	1.81	101	70	11.81	ug/l #	19
11) Tert butyl alcohol	2.77	59	72	115.39	ug/l #	1
12) 1,1-Dichloroethene	1.89	96	137	25.91	ug/l #	1
13) Acrolein	2.07	56	174	359.63	ug/l #	10
14) Allyl chloride	2.19	41	153	15.68	ug/l #	1
15) Acrylonitrile	3.09	53	70	51.00	ug/l #	16
16) Acetone	2.37	43	157	62.03	ug/l #	64
18) Methyl Acetate	2.43	43	160	33.53	ug/l #	66
19) Methyl tert-butyl Ether	2.54	73	160	9.02	ug/l #	62
21) trans-1,2-Dichloroethene	2.44	96	101	18.30	ug/l #	1
22) Diisopropyl ether	3.01	45	68	3.36	ug/l #	36
23) Vinyl Acetate	3.35	43	92	7.10	ug/l #	80
24) 1,1-Dichloroethane	3.02	63	63	4.80	ug/l #	90
25) 2-Butanone	4.57	43	67	19.85	ug/l #	58
26) 2,2-Dichloropropane	3.78	77	160	17.49	ug/l #	64
27) cis-1,2-Dichloroethene	3.63	96	116	13.83	ug/l	1
28) Bromochloromethane	3.88	49	59	7.92	ug/l #	8
29) Tetrahydrofuran	4.30	42	140	92.36	ug/l #	37
31) Cyclohexane	3.83	56	144	15.94	ug/l #	18
32) 1,1,1-Trichloroethane	4.25	97	67	4.67	ug/l #	21
36) 1,1-Dichloropropene	4.69	75	70	104.08	ug/l #	44
37) Ethyl Acetate	4.46	43	334	777.18	ug/l #	11
38) Carbon Tetrachloride	4.37	117	68	82.31	ug/l #	12
39) Methylcyclohexane	5.83	83	85	141.23	ug/l #	16
40) Benzene	4.83	78	67	46.95	ug/l #	50
41) Methacrylonitrile	5.09	41	174	847.52	ug/l #	40
42) 1,2-Dichloroethane	5.35	62	63	76.63	ug/l	84
43) Isopropyl Acetate	7.43	43	232	440.55	ug/l #	47

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062218\
Data File : VF059284.D
Acq On : 22 Jun 2018 20:05
Operator : VA/AP
Sample : J3602-01RE
Misc : 5.13g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Quant Time: Jun 23 04:37:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 22 05:22:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,2-Dichloropropane	6.80	63	80	192.15	ug/l	#	43
46) Dibromomethane	6.39	93	65	184.99	ug/l	#	7
48) Methyl methacrylate	7.13	41	128	383.95	ug/l	#	37
51) 4-Methyl-2-Pentanone	8.71	43	160	426.04	ug/l	#	39
53) t-1,3-Dichloropropene	8.84	75	149	188.65	ug/l	#	42
54) cis-1,3-Dichloropropene	7.80	75	151	181.07	ug/l	#	80
55) 1,1,2-Trichloroethane	8.92	97	62	145.83	ug/l	#	17
56) Ethyl methacrylate	9.14	69	84	172.80	ug/l	#	1
57) 1,3-Dichloropropane	9.25	76	63	89.59	ug/l	#	40
58) 2-Chloroethyl Vinyl ether	8.03	63	64	1646.27	ug/l		100
59) 2-Hexanone	10.05	43	129	433.26	ug/l	#	30

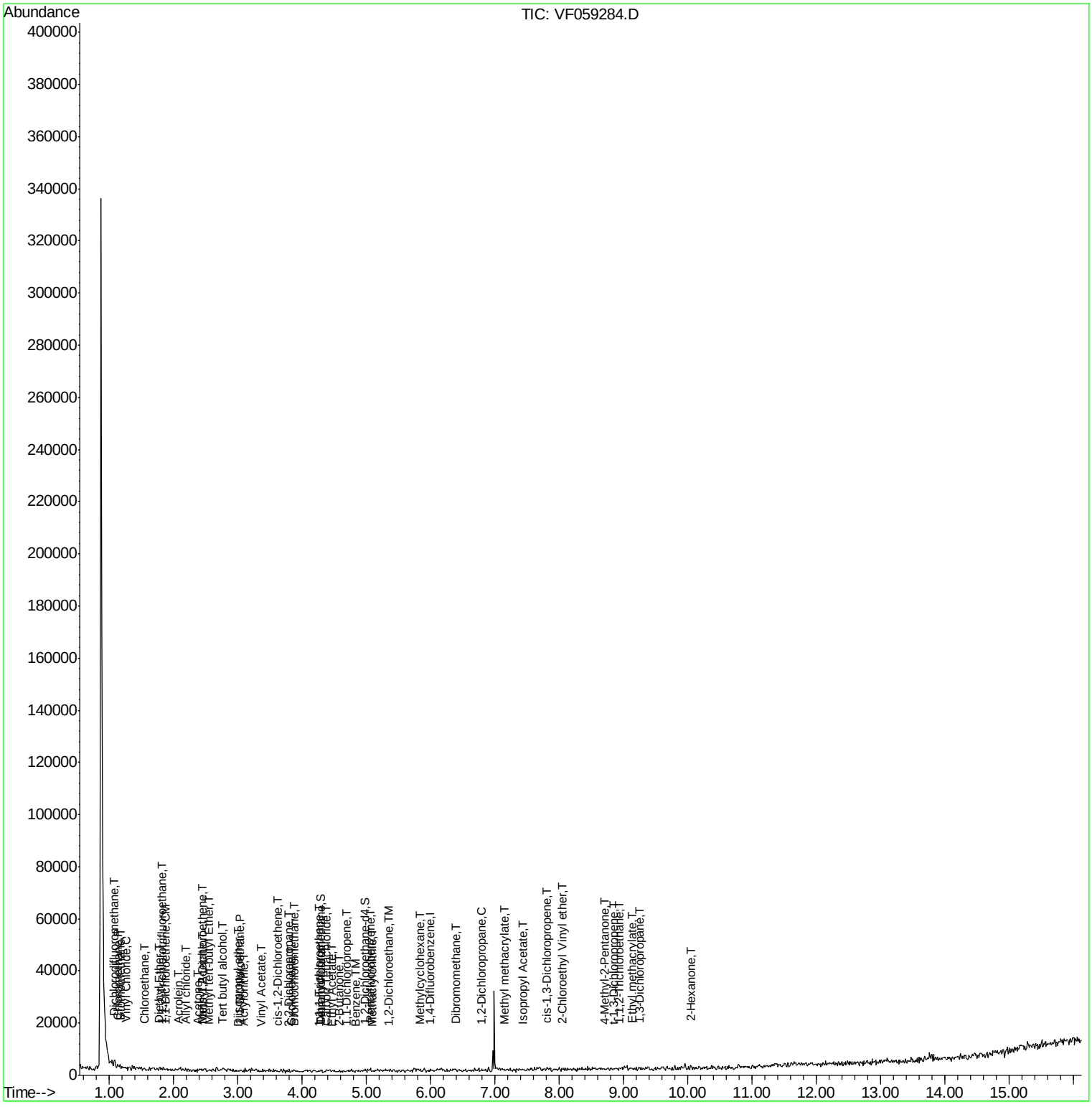
(#) = qualifier out of range (m) = manual integration (+) = signals summed

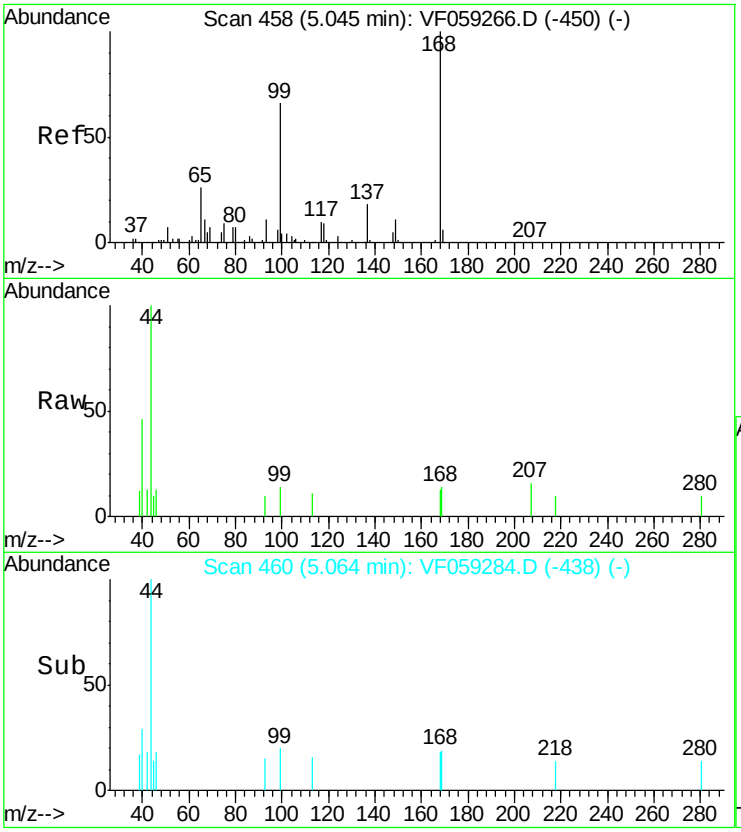
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062218\
Data File : VF059284.D
Acq On : 22 Jun 2018 20:05
Operator : VA/AP
Sample : J3602-01RE
Misc : 5.13g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Quant Time: Jun 23 04:37:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 22 05:22:31 2018
Response via : Initial Calibration



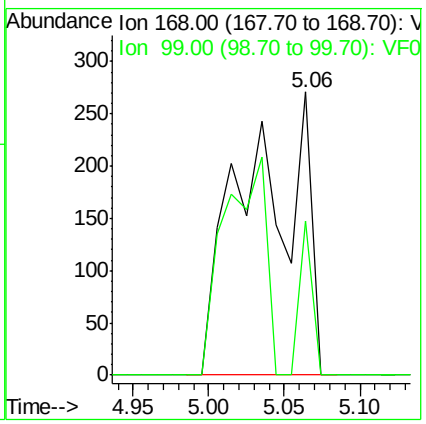


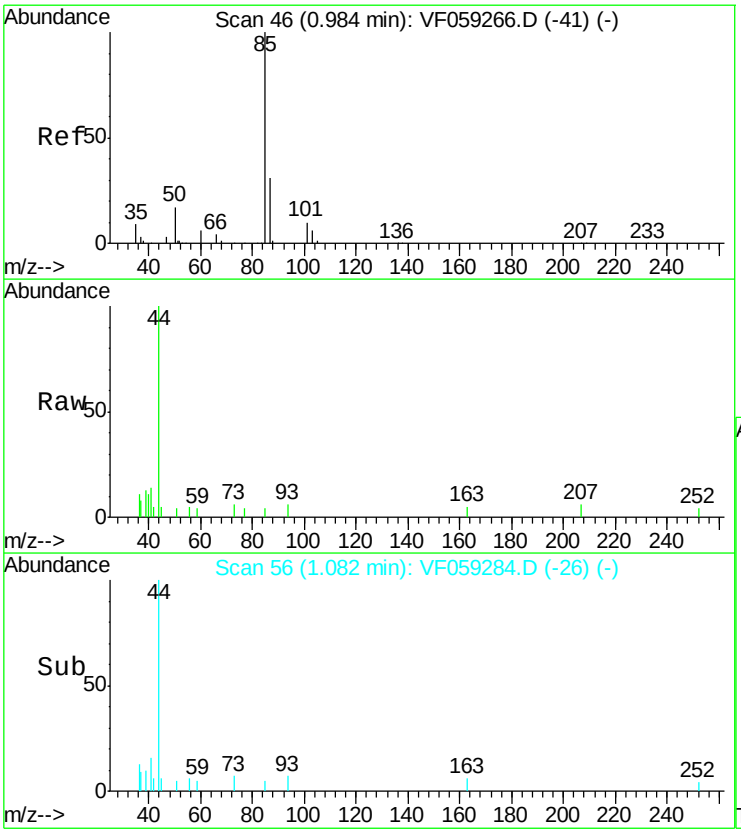
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.06 min Scan# 460
Delta R.T. 0.02 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion:168 Resp: 746

Ion	Ratio	Lower	Upper
168	100		
99	54.6	52.6	78.8

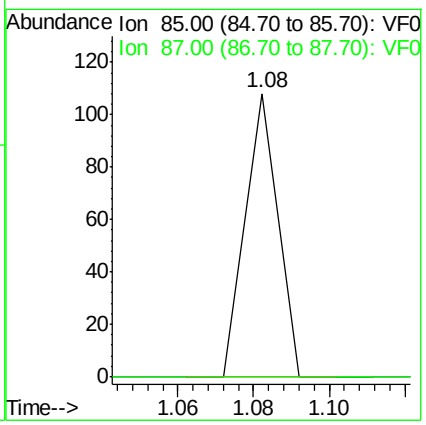


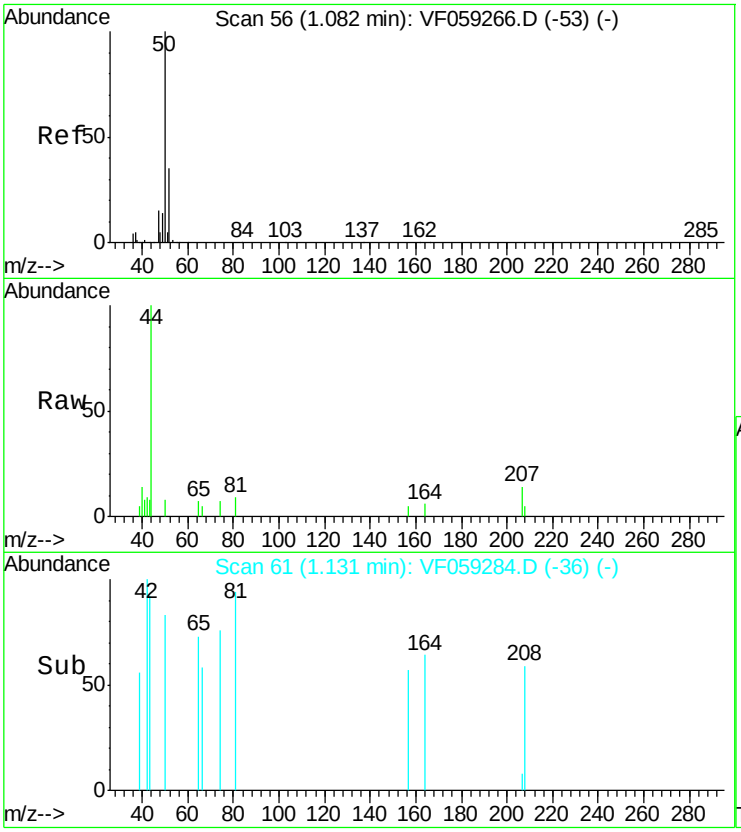


#2
Dichlorodifluoromethane
Concen: 7.37 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.10 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 85 Resp: 64

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.6	46.7#



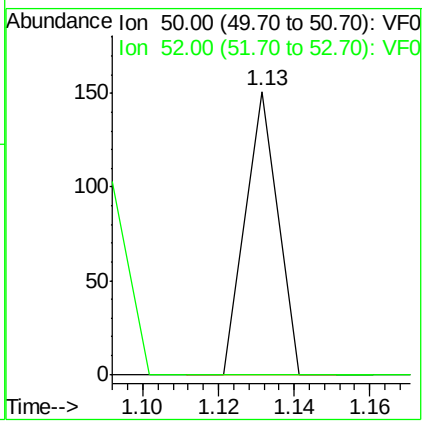


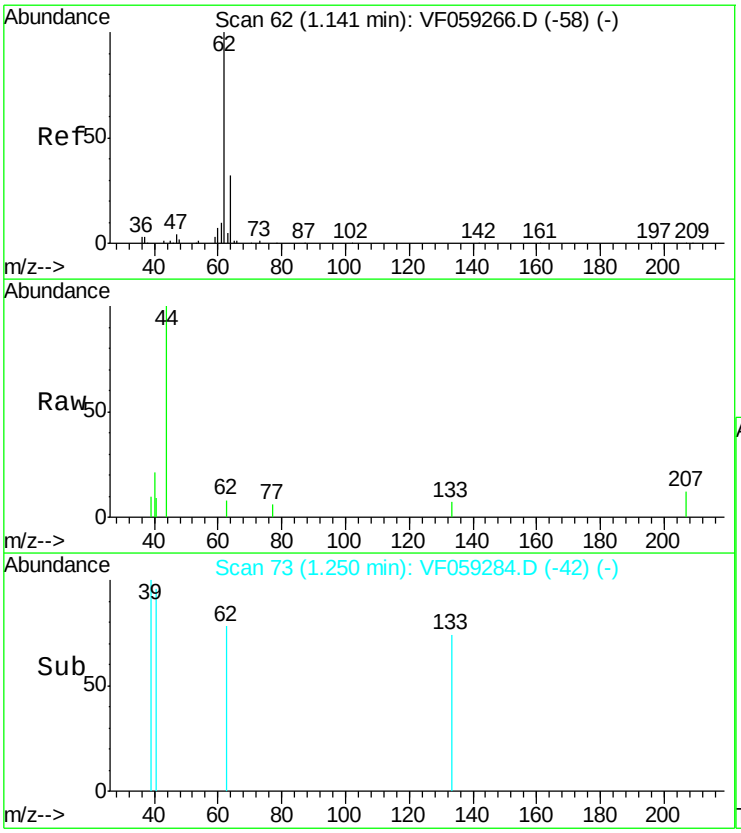
#3
Chloromethane
Concen: 16.27 ug/l
RT: 1.13 min Scan# 61
Delta R.T. 0.05 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 50 Resp: 89

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.7	41.5#

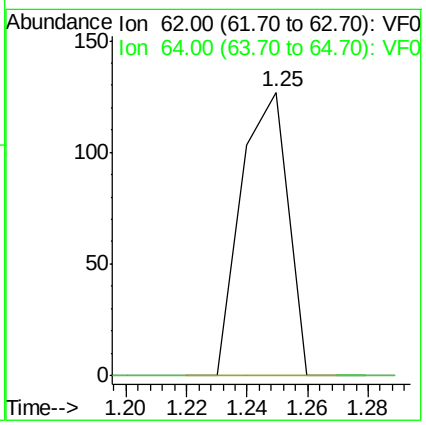


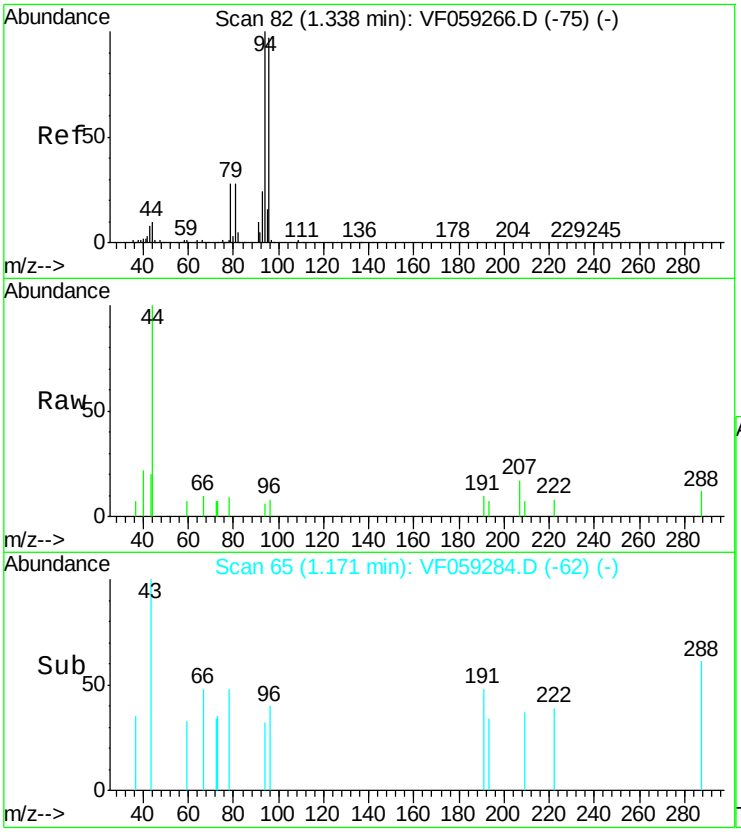


#4
Vinyl Chloride
Concen: 25.07 ug/l
RT: 1.25 min Scan# 73
Delta R.T. 0.11 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 62 Resp: 136

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.7	38.5#



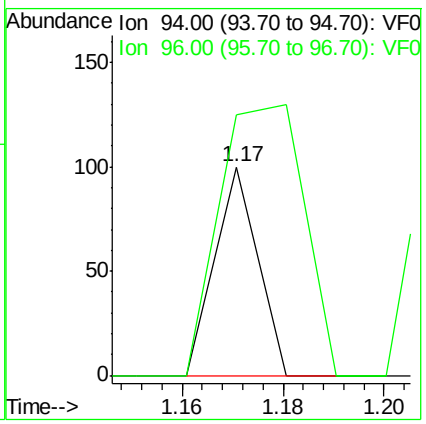


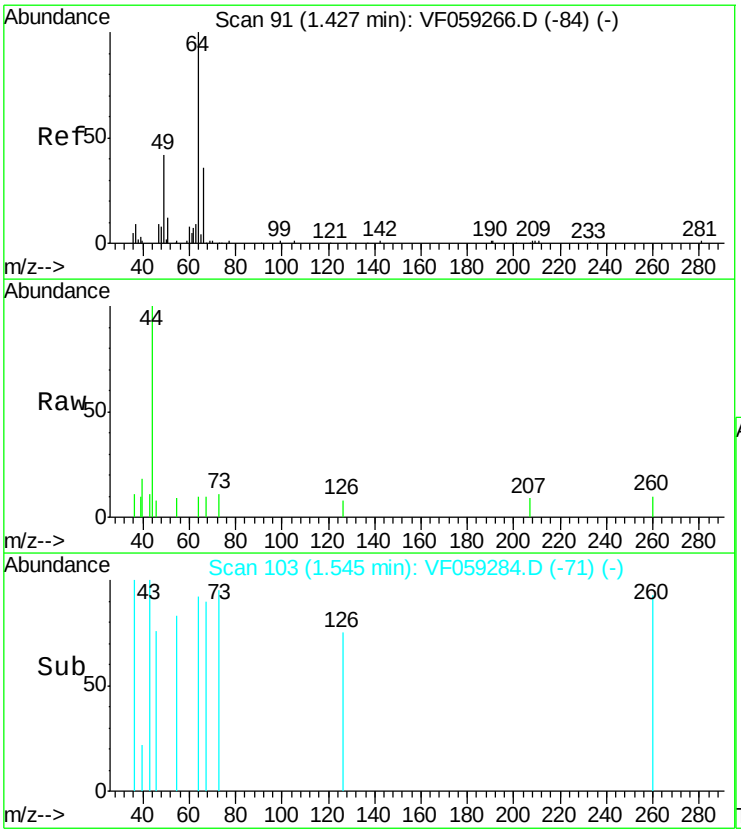
#5
Bromomethane
Concen: 15.45 ug/l
RT: 1.17 min Scan# 65
Delta R.T. -0.17 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion: 94 Resp: 59

Ion	Ratio	Lower	Upper
94	100		
96	125.0	77.7	116.5#

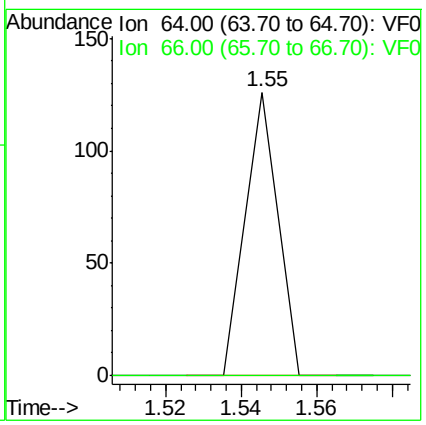


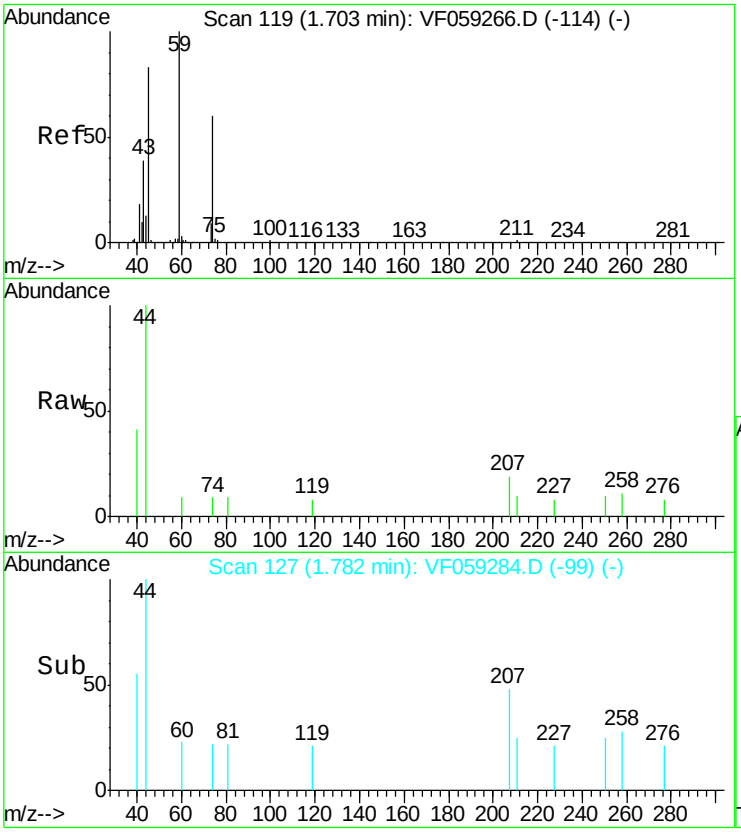


#6
Chloroethane
Concen: 28.34 ug/l
RT: 1.55 min Scan# 103
Delta R.T. 0.12 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 64 Resp: 75

Ion	Ratio	Lower	Upper
64	100		
66	0.0	29.4	44.2#



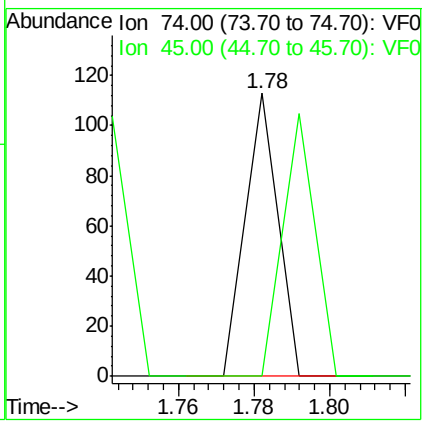


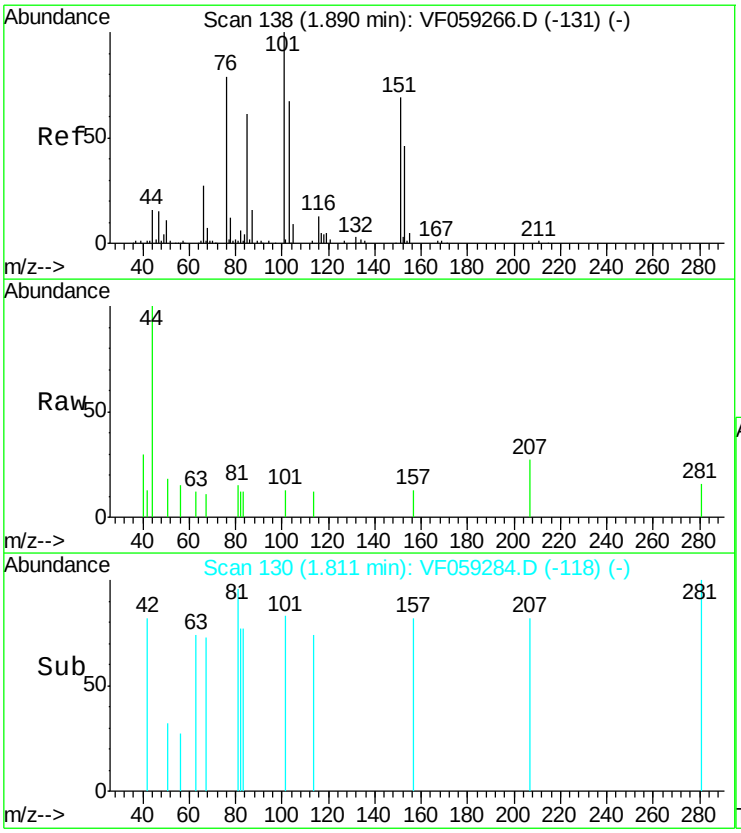
#8
Diethyl Ether
Concen: 28.02 ug/l
RT: 1.78 min Scan# 127
Delta R.T. 0.08 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion: 74 Resp: 67

Ion	Ratio	Lower	Upper
74	100		
45	0.0	69.2	207.4#

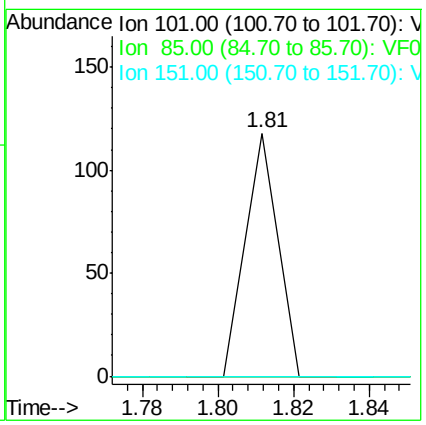


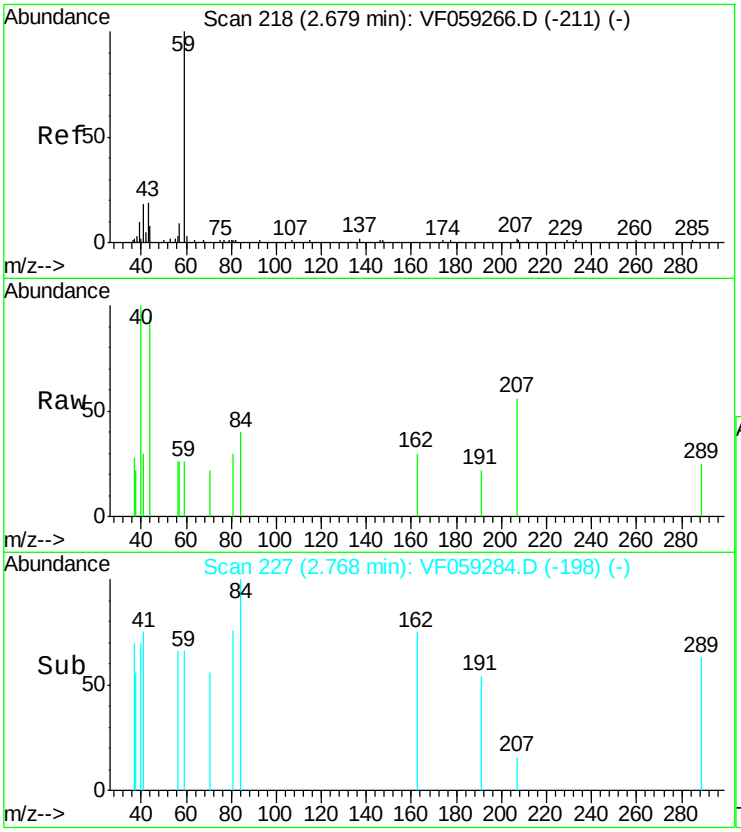


#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.81 ug/l
RT: 1.81 min Scan# 130
Delta R.T. -0.08 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion:101 Resp: 70

Ion	Ratio	Lower	Upper
101	100		
85	0.0	47.2	70.8#
151	0.0	53.3	79.9#



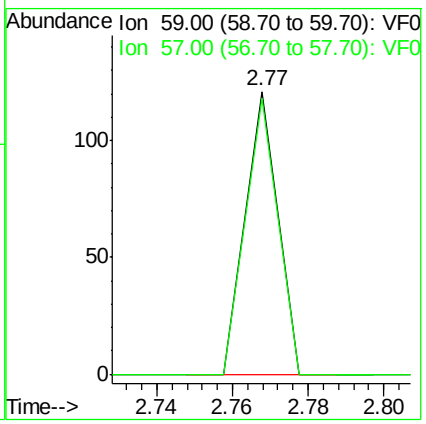


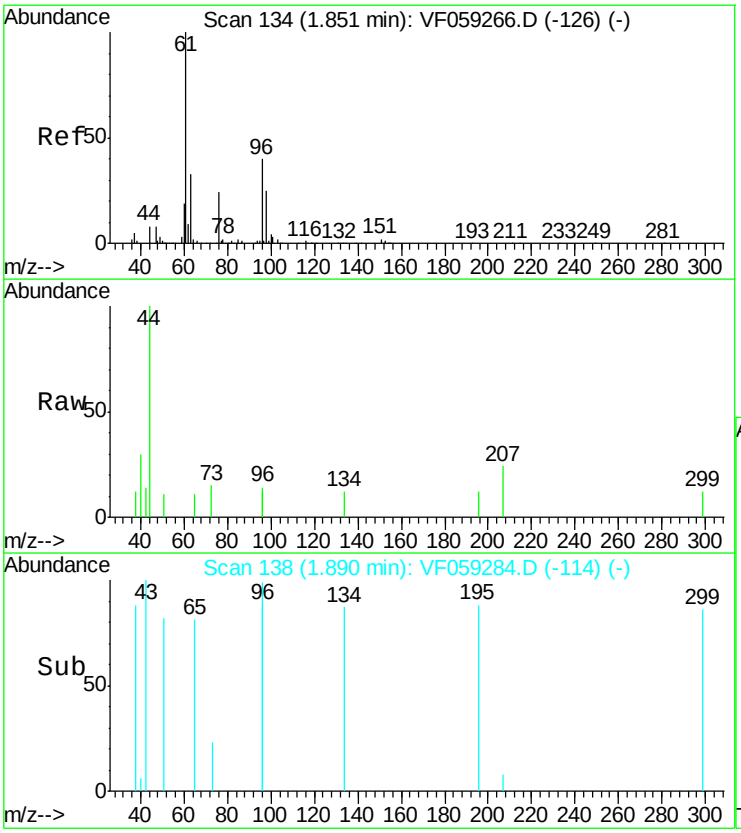
#11
Tert butyl alcohol
Concen: 115.39 ug/l
RT: 2.77 min Scan# 227
Delta R.T. 0.09 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 59 Resp: 72

Ion	Ratio	Lower	Upper
59	100		
57	97.5	9.2	13.8#

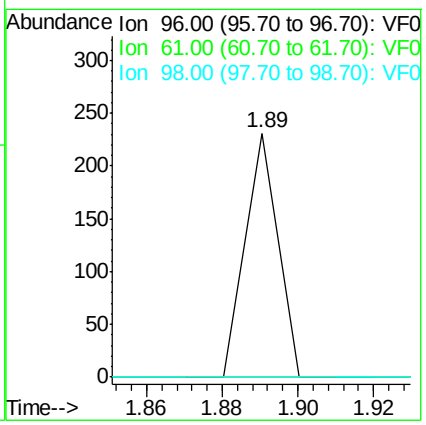


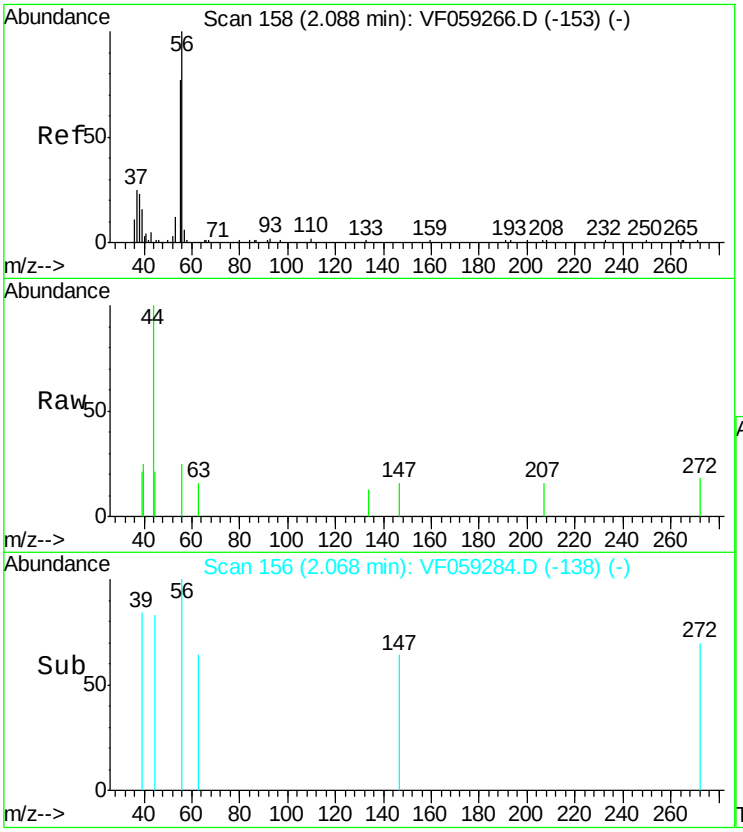


#12
1,1-Dichloroethene
Concen: 25.91 ug/l
RT: 1.89 min Scan# 138
Delta R.T. 0.04 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 96 Resp: 137

Ion	Ratio	Lower	Upper
96	100		
61	0.0	201.4	302.2#
98	0.0	50.0	75.0#



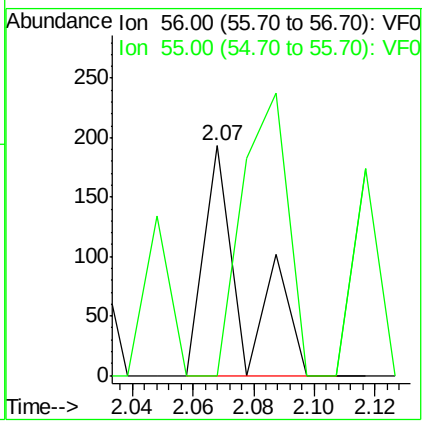


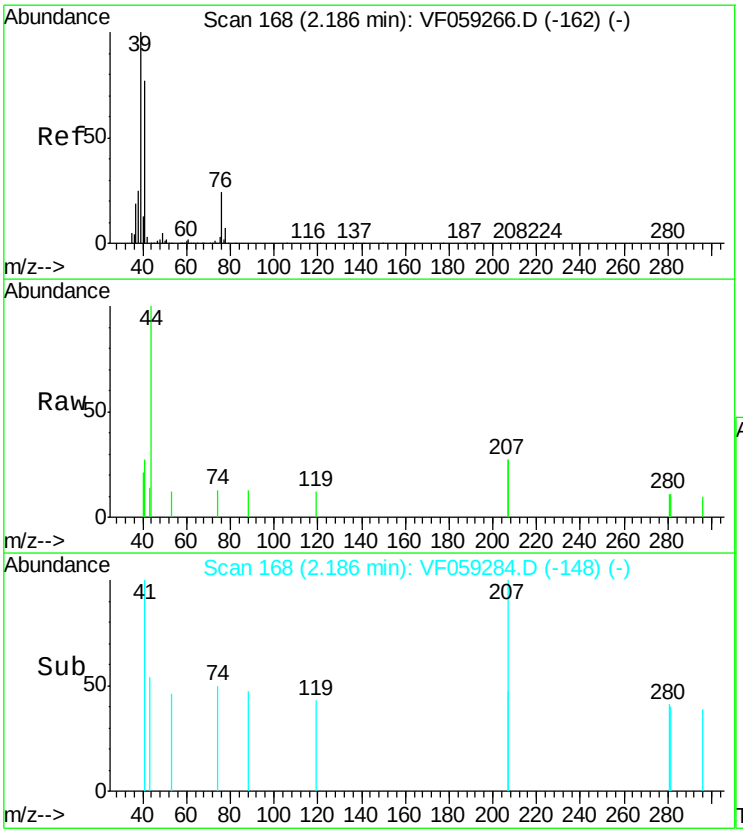
#13
Acrolein
Concen: 359.63 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.02 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 56 Resp: 174

Ion	Ratio	Lower	Upper
56	100		
55	0.0	63.0	94.6#

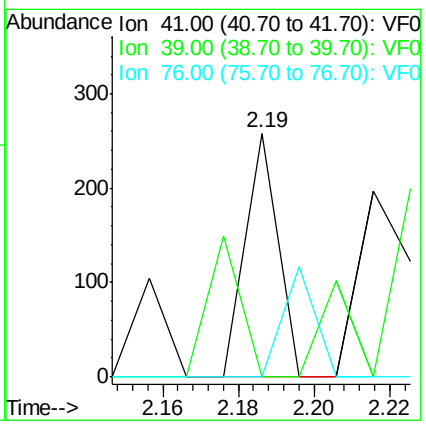


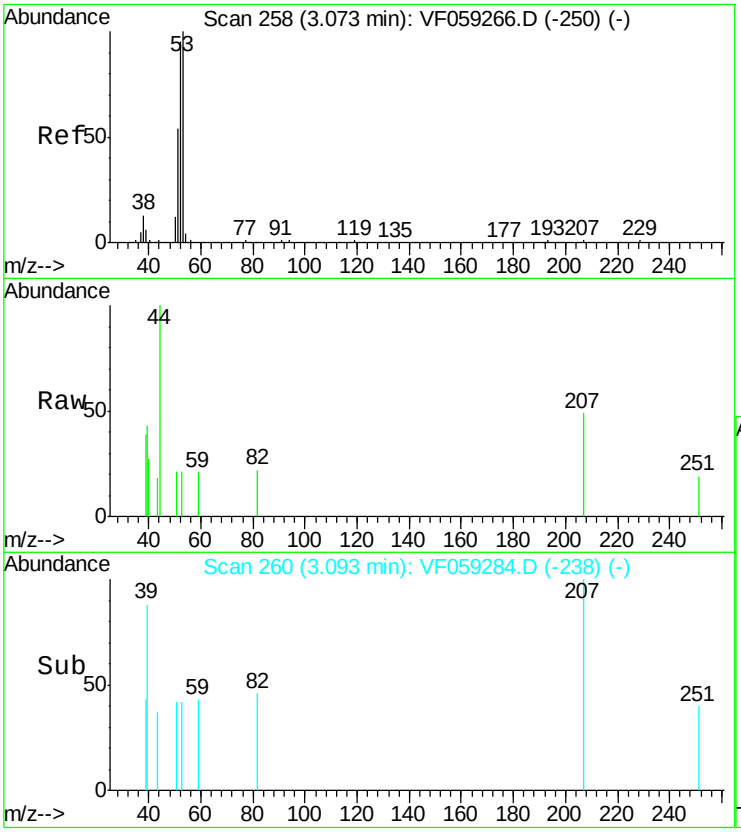


#14
Allyl chloride
Concen: 15.68 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.00 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 41 Resp: 153

Ion	Ratio	Lower	Upper
41	100		
39	0.0	103.8	155.6#
76	0.0	25.0	37.6#



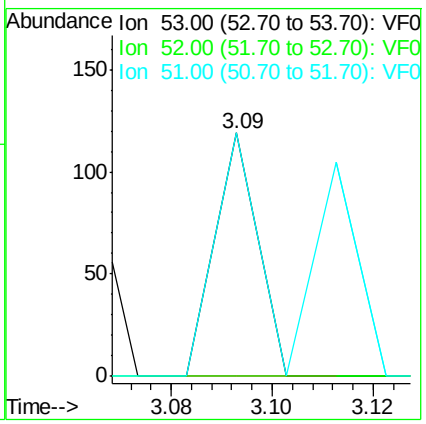


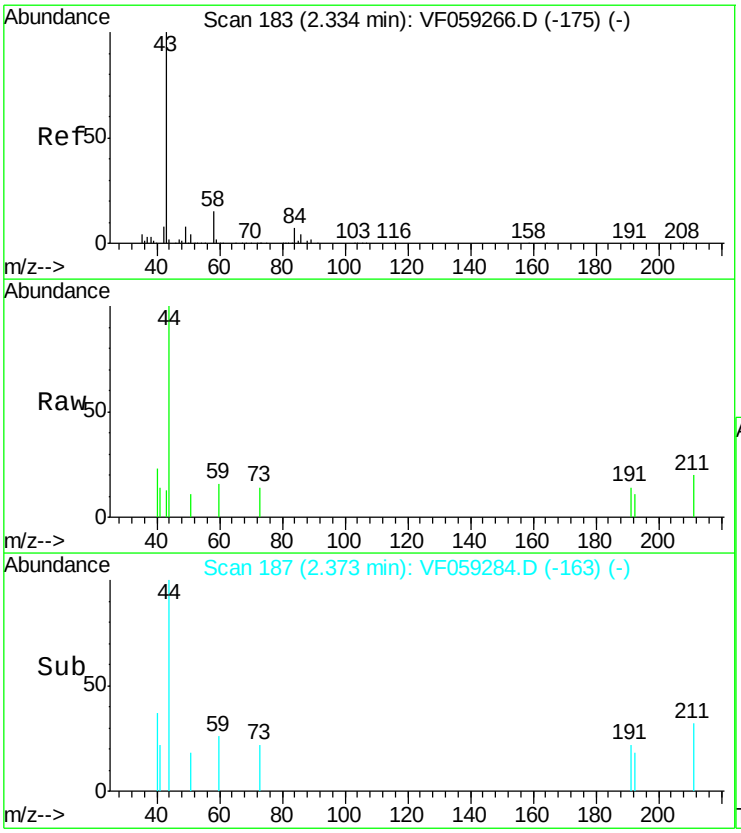
#15
Acrylonitrile
Concen: 51.00 ug/l
RT: 3.09 min Scan# 260
Delta R.T. 0.02 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 53 Resp: 70

Ion	Ratio	Lower	Upper
53	100		
52	0.0	75.7	113.5#
51	100.0	44.5	66.7#

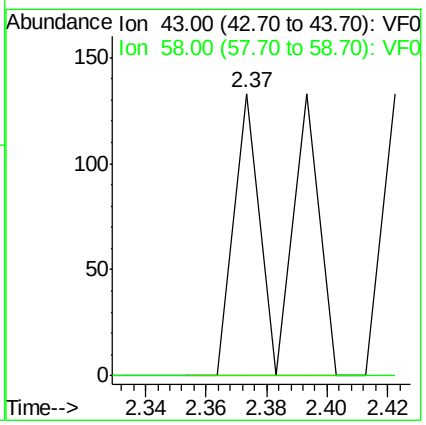


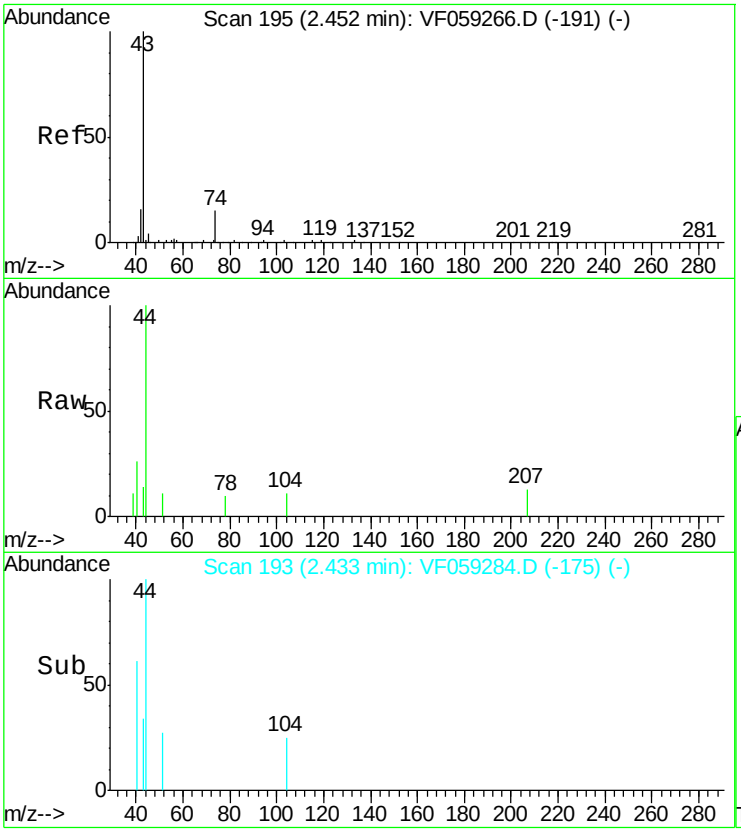


#16
Acetone
Concen: 62.03 ug/l
RT: 2.37 min Scan# 187
Delta R.T. 0.04 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 43 Resp: 157

Ion	Ratio	Lower	Upper
43	100		
58	0.0	12.1	18.1#



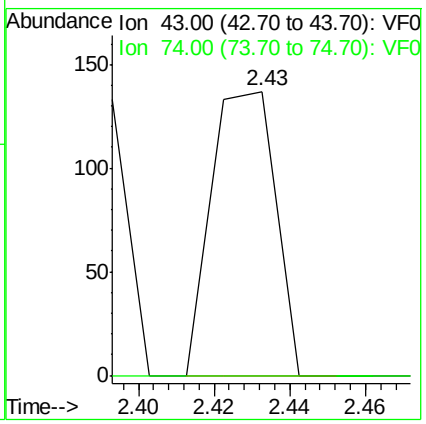


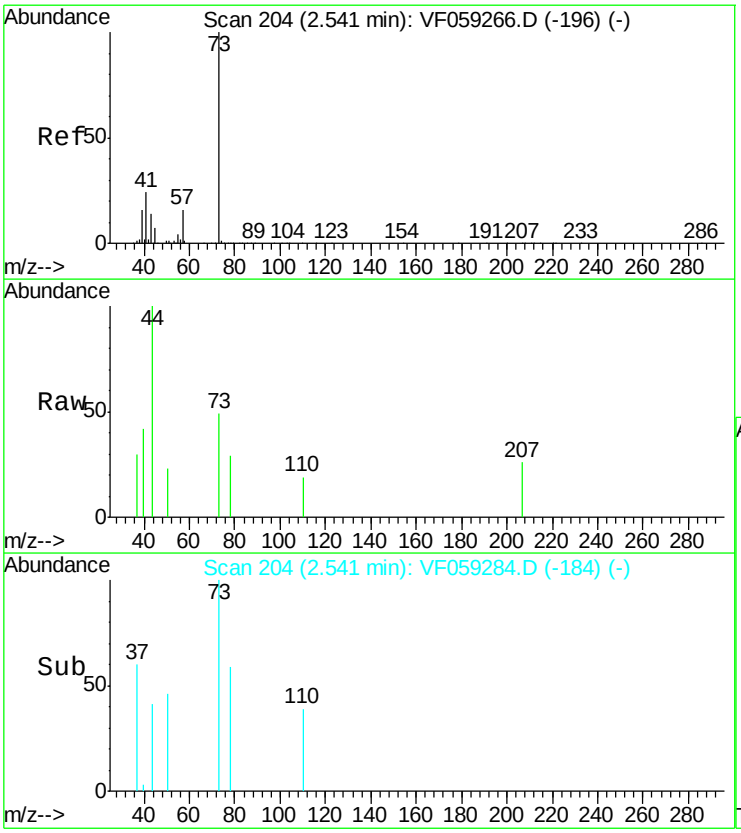
#18
Methyl Acetate
Concen: 33.53 ug/l
RT: 2.43 min Scan# 193
Delta R.T. -0.02 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 43 Resp: 160

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.0	16.4#

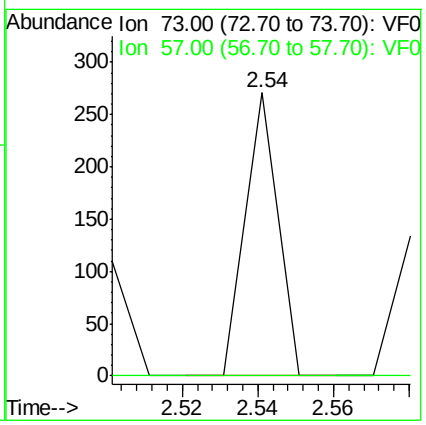


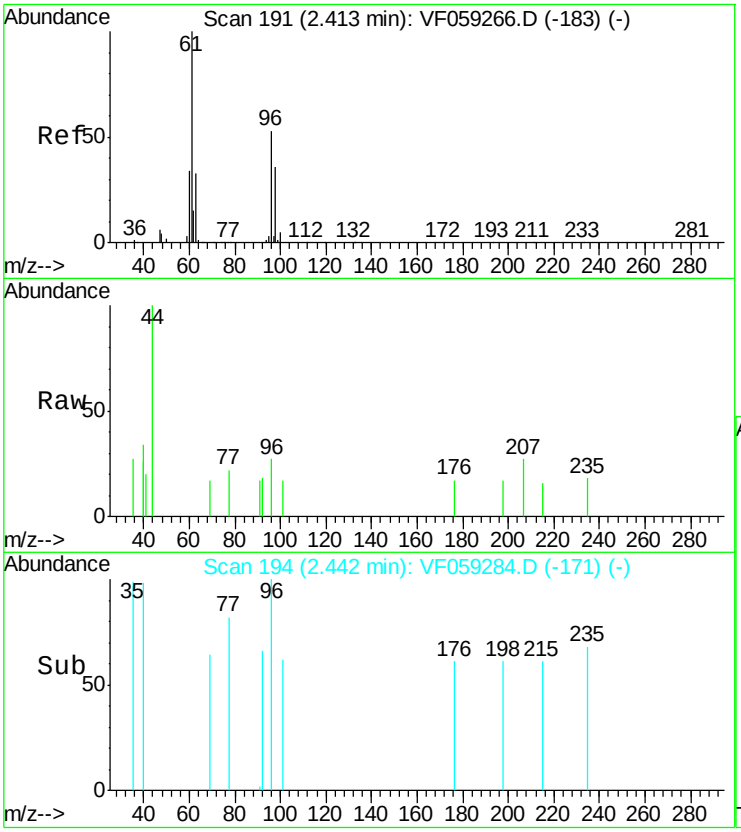


#19
Methyl tert-butyl Ether
Concen: 9.02 ug/l
RT: 2.54 min Scan# 204
Delta R.T. -0.00 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 73 Resp: 160

Ion	Ratio	Lower	Upper
73	100		
57	0.0	13.0	19.4#



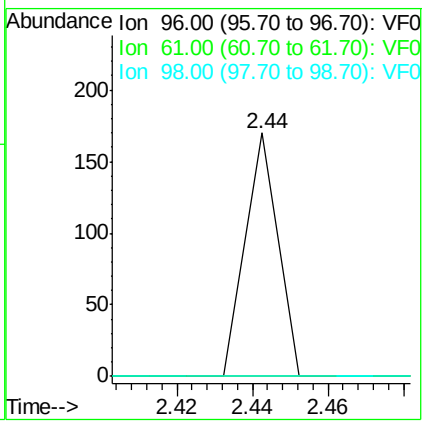


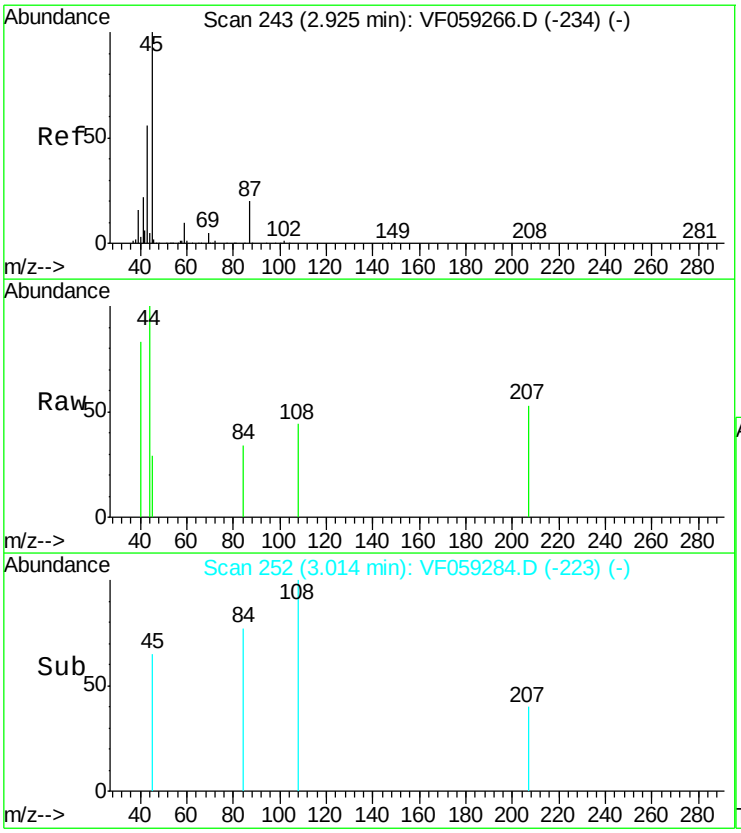
#21
trans-1,2-Dichloroethene
Concen: 18.30 ug/l
RT: 2.44 min Scan# 194
Delta R.T. 0.03 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 96 Resp: 101

Ion	Ratio	Lower	Upper
96	100		
61	0.0	151.2	226.8#
98	0.0	54.2	81.2#

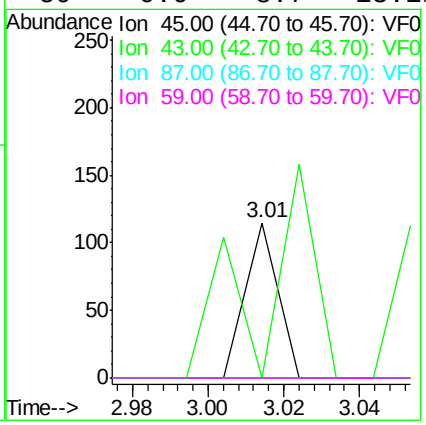


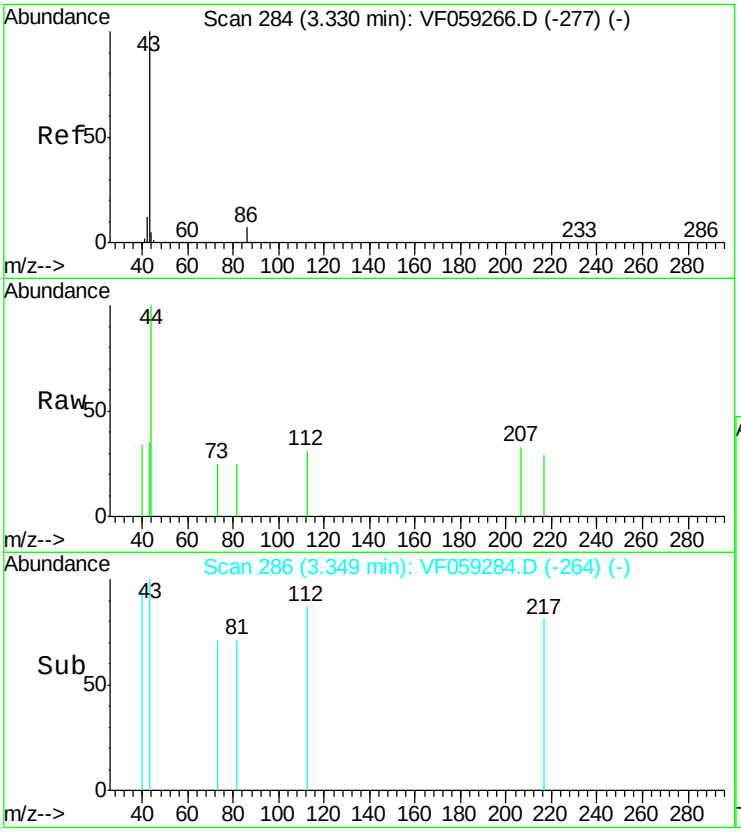


#22
Diisopropyl ether
Concen: 3.36 ug/l
RT: 3.01 min Scan# 252
Delta R.T. 0.09 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 45 Resp: 68

Ion	Ratio	Lower	Upper
45	100		
43	0.0	45.8	68.6#
87	0.0	15.7	23.5#
59	0.0	8.7	13.1#



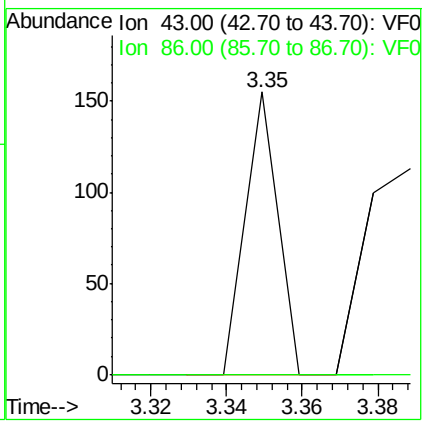


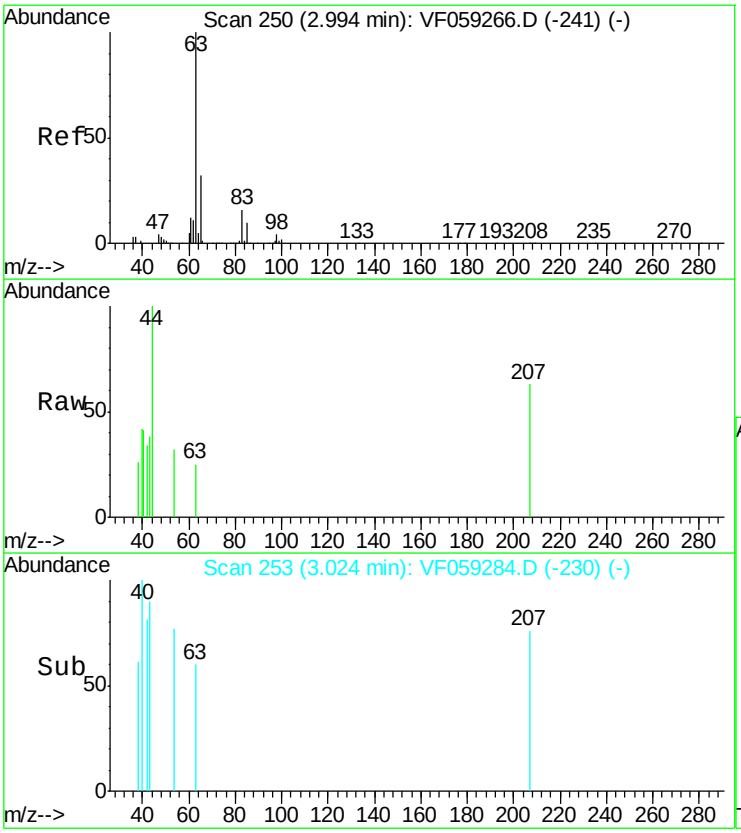
#23
Vinyl Acetate
Concen: 7.10 ug/l
RT: 3.35 min Scan# 286
Delta R.T. 0.02 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 43 Resp: 92

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.4	8.2#

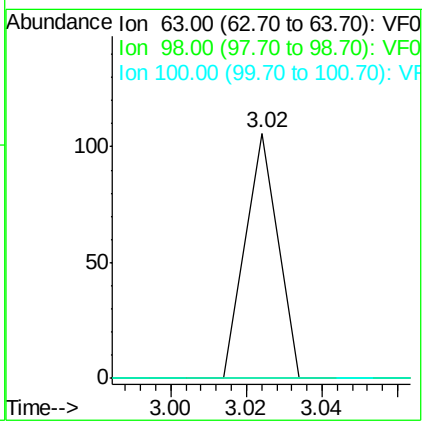


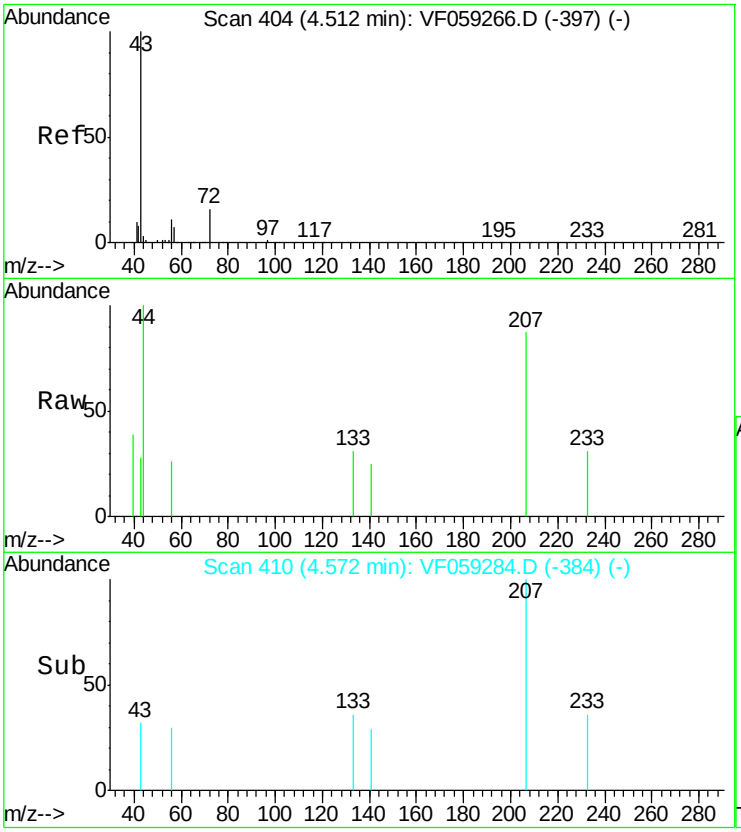


#24
1,1-Dichloroethane
Concen: 4.80 ug/l
RT: 3.02 min Scan# 253
Delta R.T. 0.03 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 63 Resp: 63

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.0	5.8#
100	0.0	1.1	3.1#



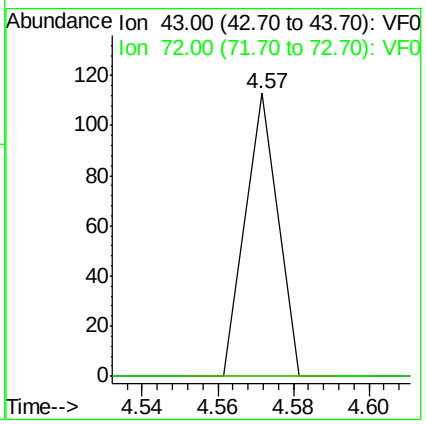


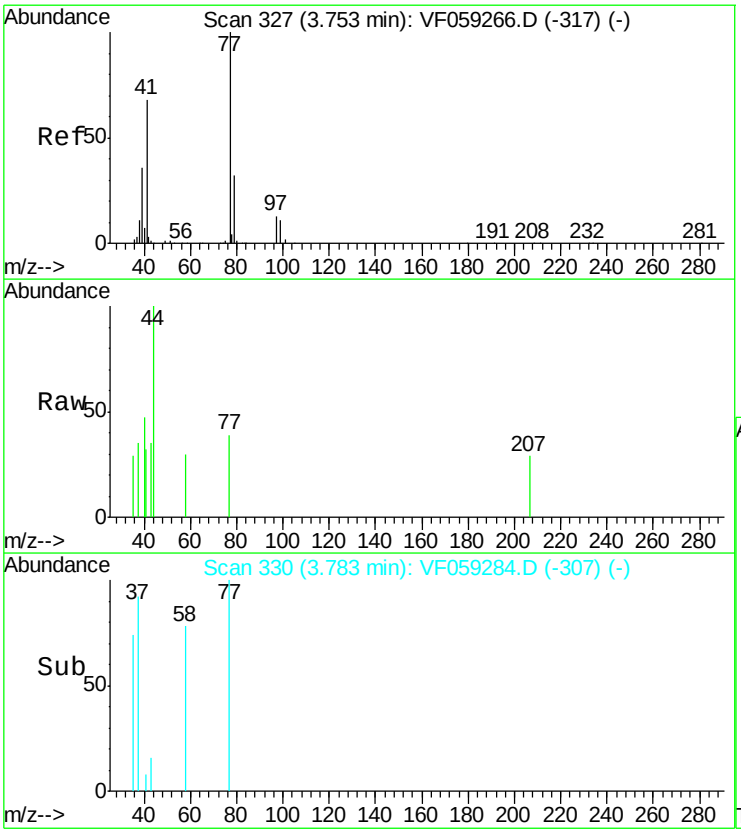
#25
2-Butanone
Concen: 19.85 ug/l
RT: 4.57 min Scan# 410
Delta R.T. 0.06 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion: 43 Resp: 67

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.2	22.8#

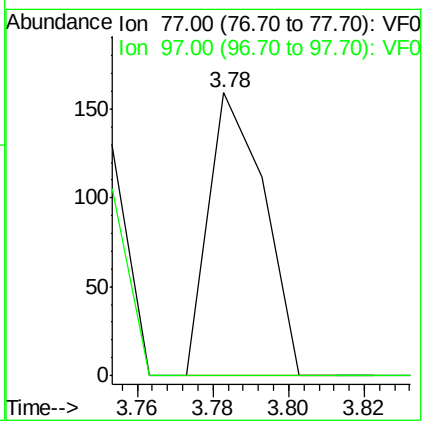


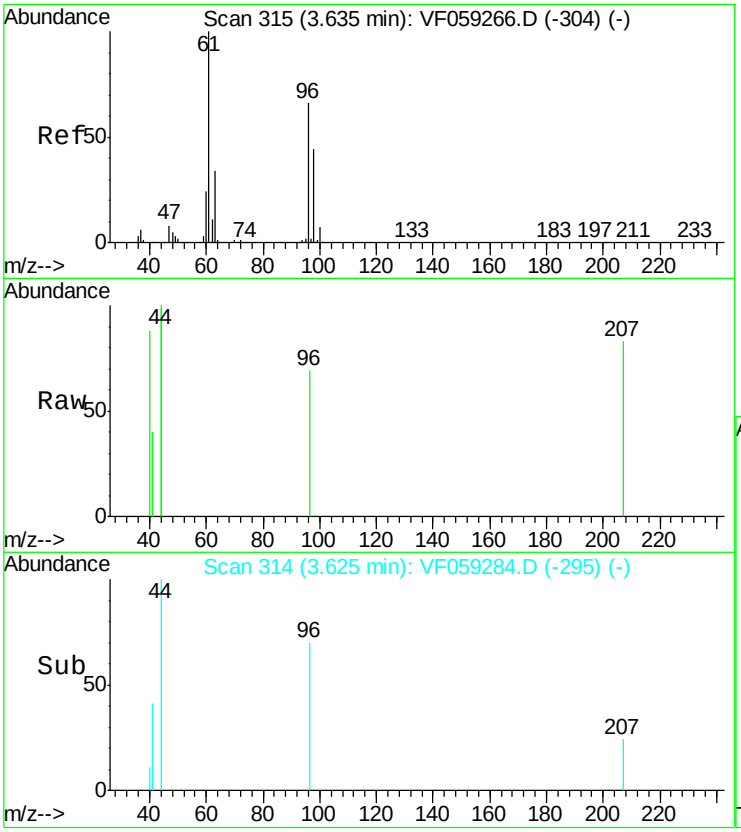


#26
2,2-Dichloropropane
Concen: 17.49 ug/l
RT: 3.78 min Scan# 330
Delta R.T. 0.03 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 77 Resp: 160

Ion	Ratio	Lower	Upper
77	100		
97	0.0	7.6	22.8#



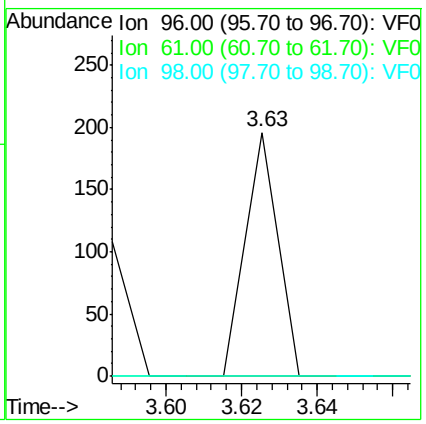


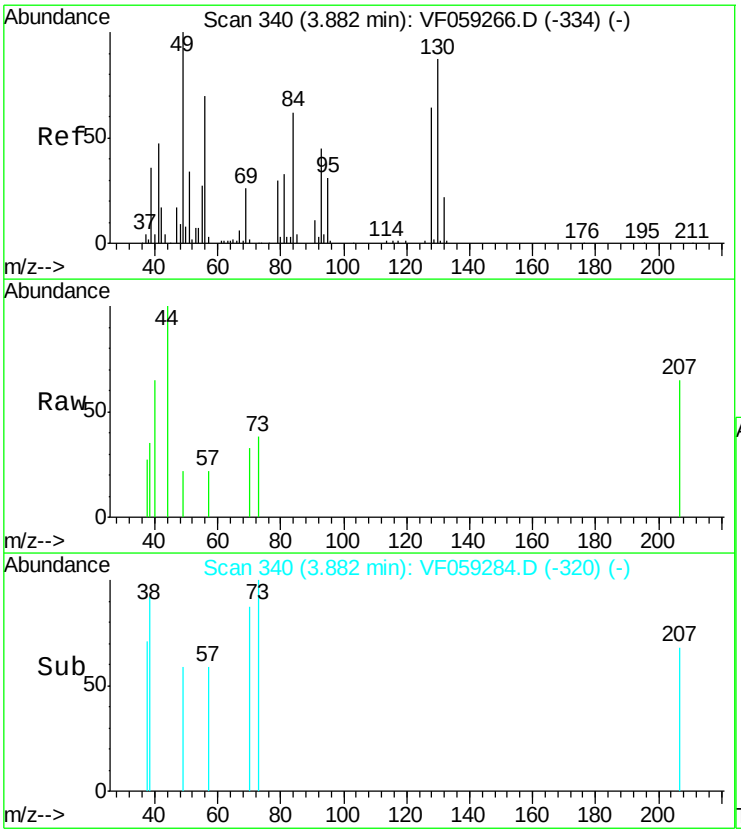
#27
cis-1,2-Dichloroethene
Concen: 13.83 ug/l
RT: 3.63 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion: 96 Resp: 116

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	305.0
98	0.0	0.0	134.0

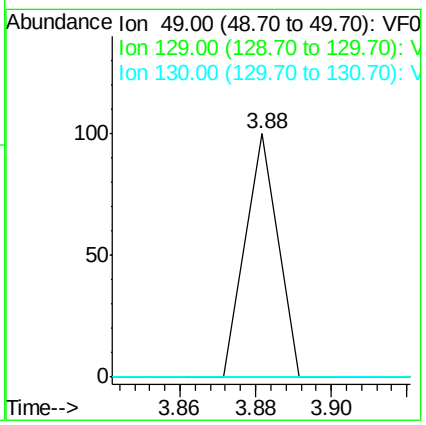


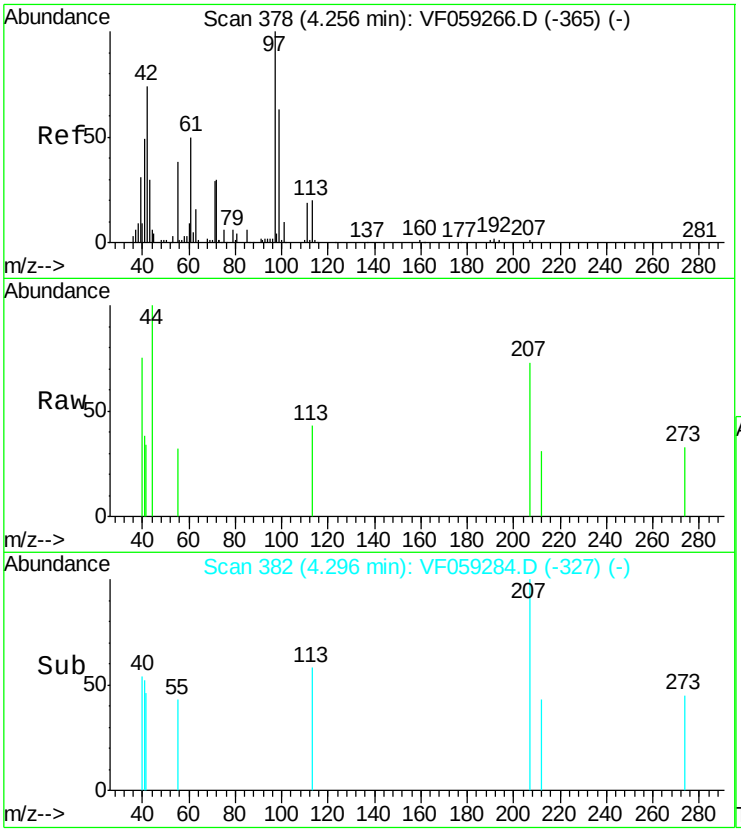


#28
Bromochloromethane
Concen: 7.92 ug/l
RT: 3.88 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 49 Resp: 59

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	69.4	104.2#



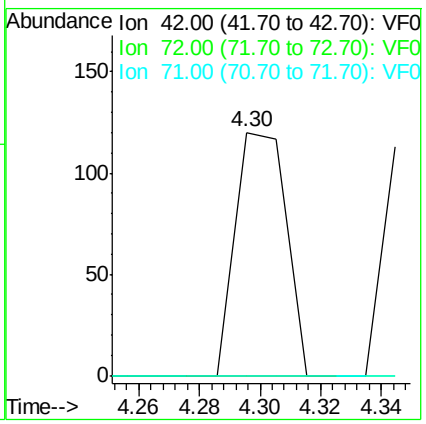


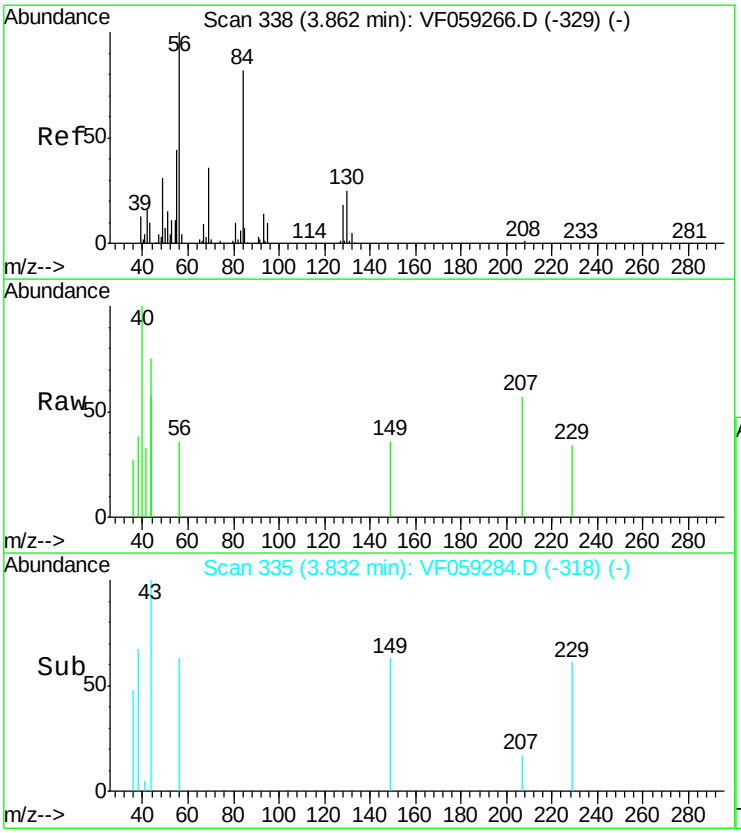
#29
Tetrahydrofuran
Concen: 92.36 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.04 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion: 42 Resp: 140

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.2	46.8#
71	0.0	30.2	45.2#

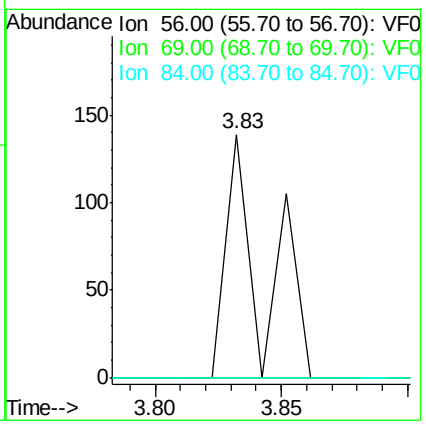


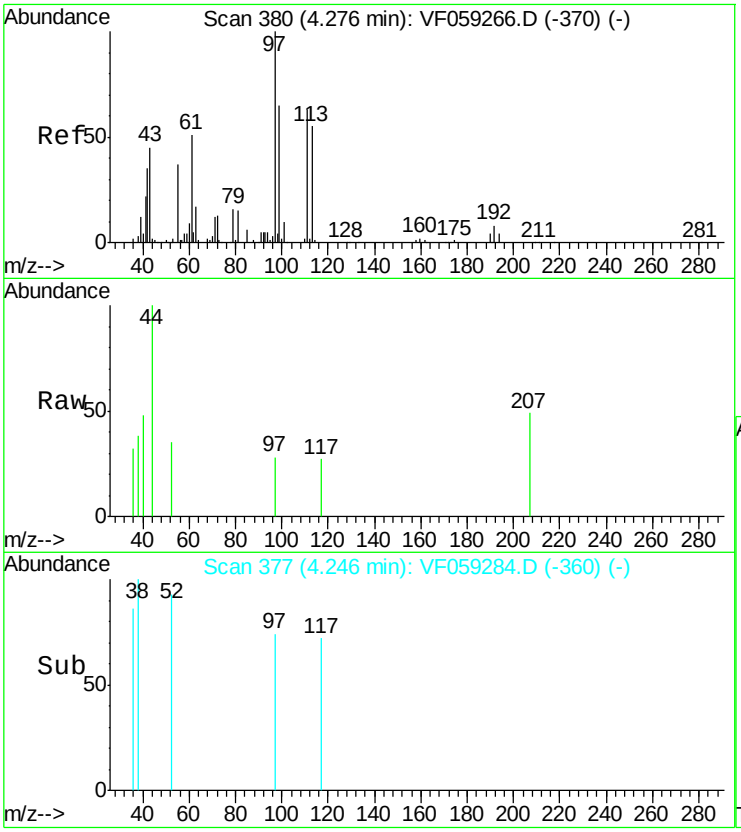


#31
Cyclohexane
Concen: 15.94 ug/l
RT: 3.83 min Scan# 335
Delta R.T. -0.03 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 56 Resp: 144

Ion	Ratio	Lower	Upper
56	100		
69	0.0	28.6	43.0#
84	0.0	65.8	98.6#



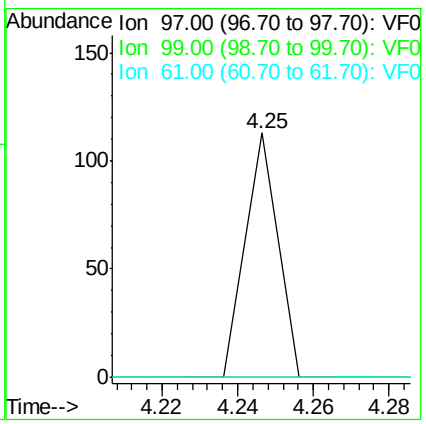


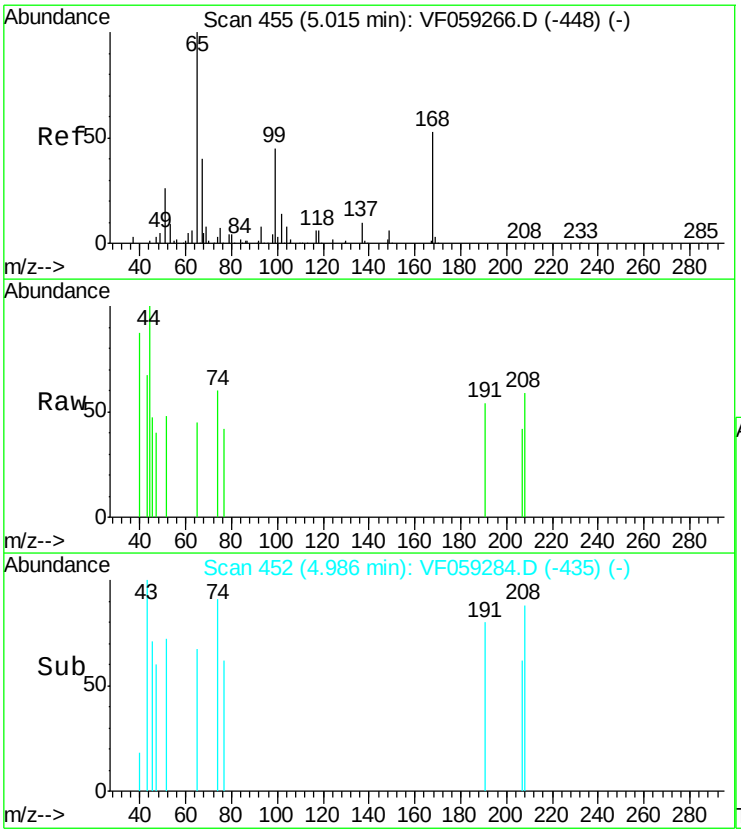
#32
1,1,1-Trichloroethane
Concen: 4.67 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.03 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 97 Resp: 67

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.4	78.6#
61	0.0	40.9	61.3#

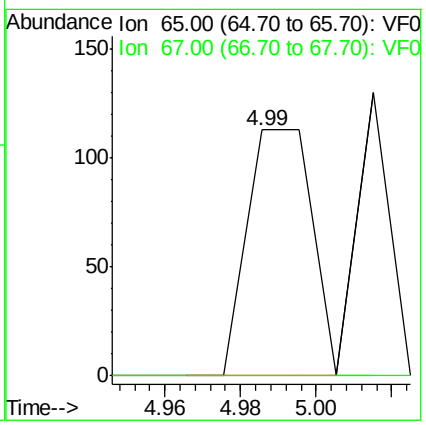


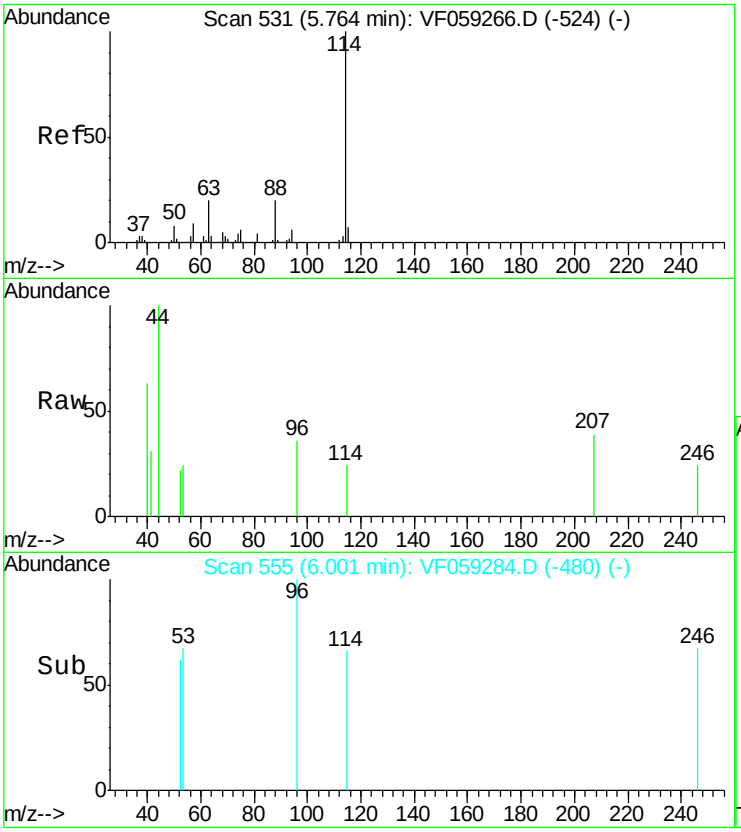


#33
1,2-Dichloroethane-d4
Concen: 12.51 ug/l
RT: 4.99 min Scan# 452
Delta R.T. -0.03 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 65 Resp: 134

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	95.8



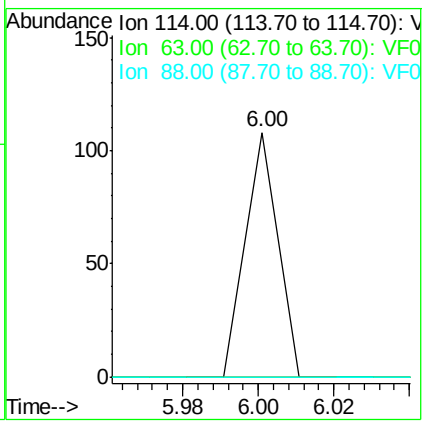


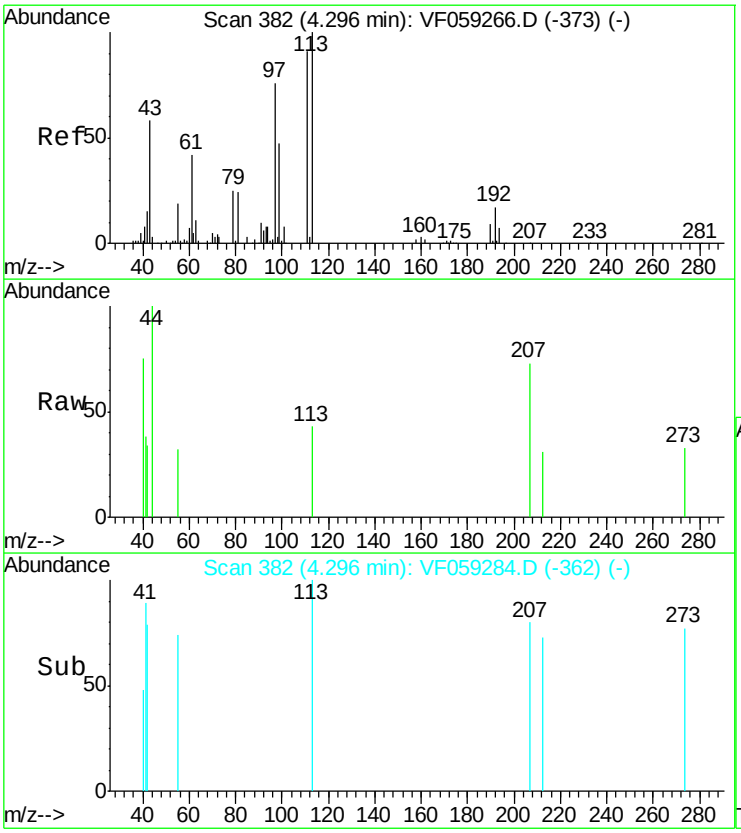
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.00 min Scan# 555
Delta R.T. 0.24 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion:114 Resp: 64

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	41.0
88	0.0	0.0	39.6

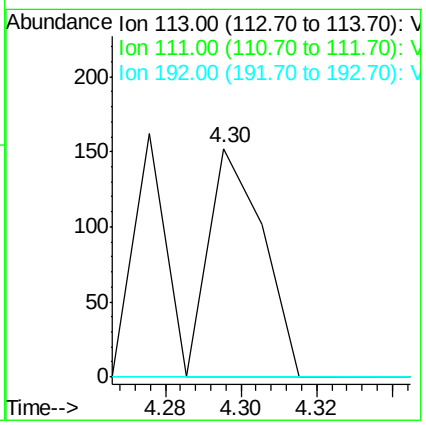


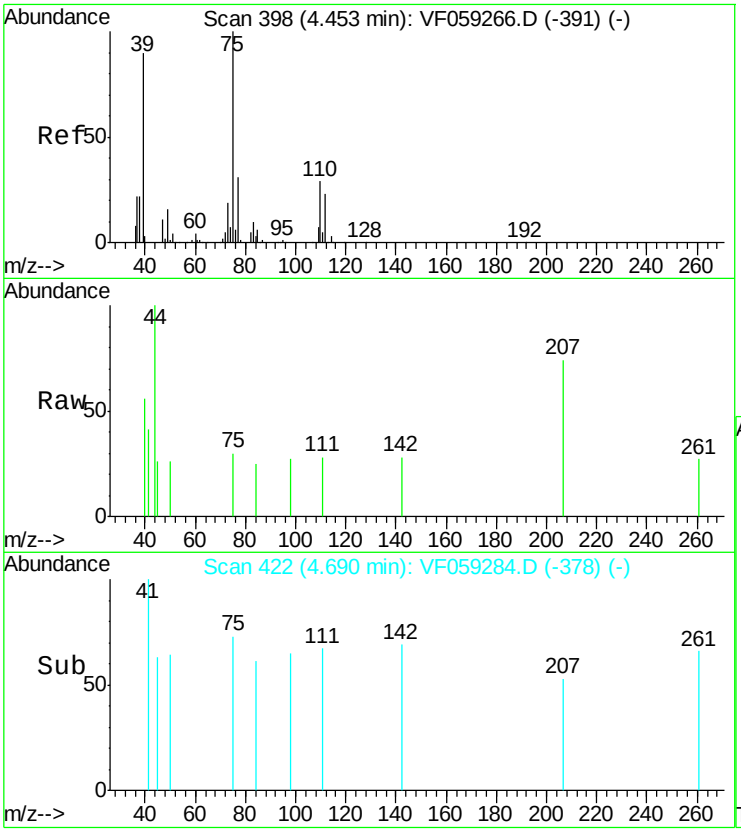


#35
Dibromofluoromethane
Concen: 278.57 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.00 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion:113 Resp: 150

Ion	Ratio	Lower	Upper
113	100		
111	0.0	73.1	109.7#
192	0.0	13.9	20.9#



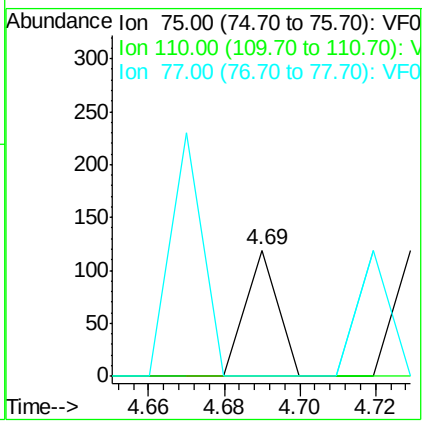


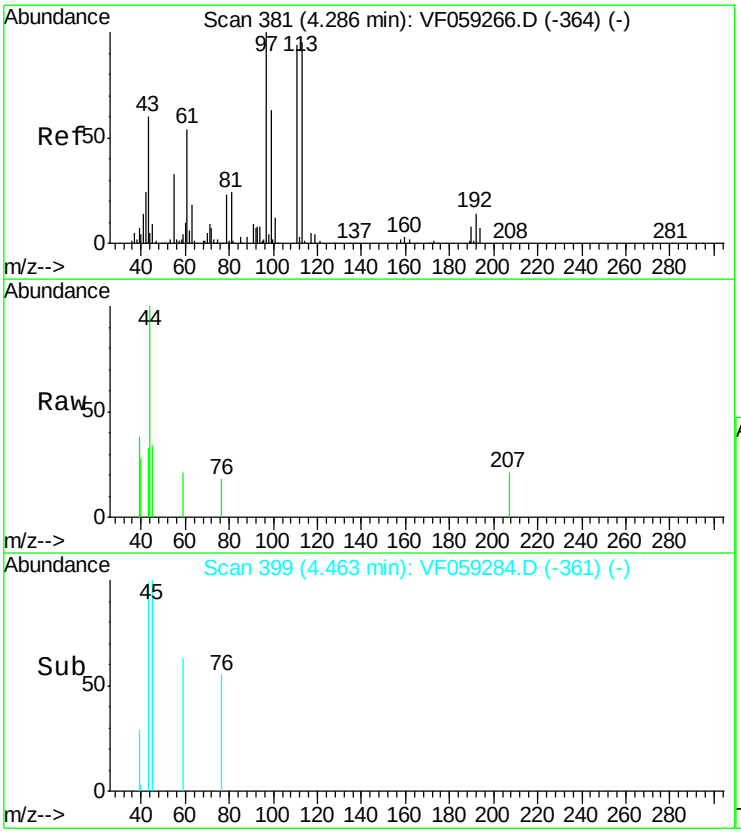
#36
1,1-Dichloropropene
Concen: 104.08 ug/l
RT: 4.69 min Scan# 422
Delta R.T. 0.24 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 75 Resp: 70

Ion	Ratio	Lower	Upper
75	100		
110	0.0	14.5	43.5#
77	0.0	25.0	37.6#

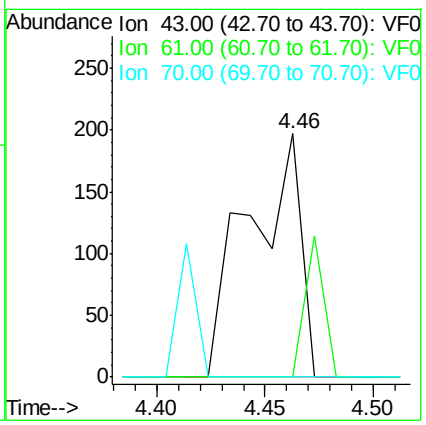


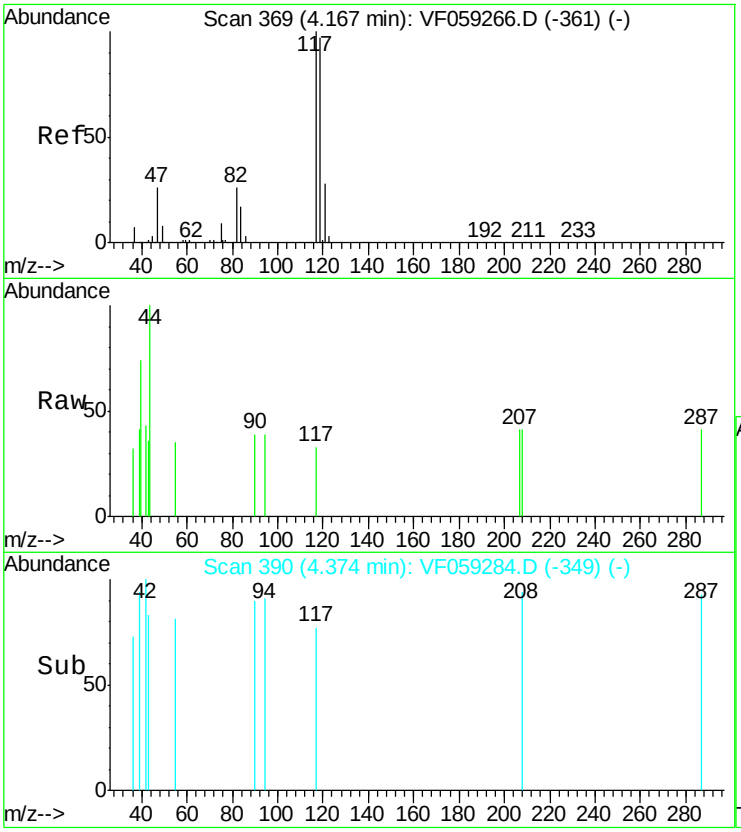


#37
Ethyl Acetate
Concen: 777.18 ug/l
RT: 4.46 min Scan# 399
Delta R.T. 0.18 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 43 Resp: 334

Ion	Ratio	Lower	Upper
43	100		
61	0.0	71.6	107.4#
70	0.0	6.9	10.3#



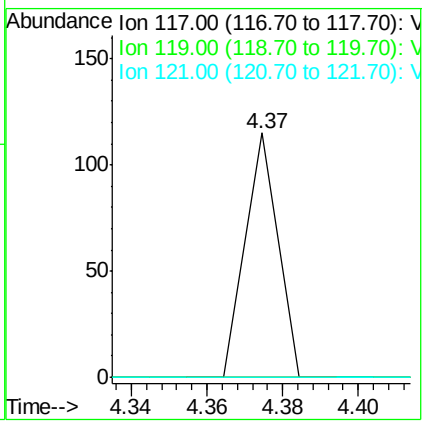


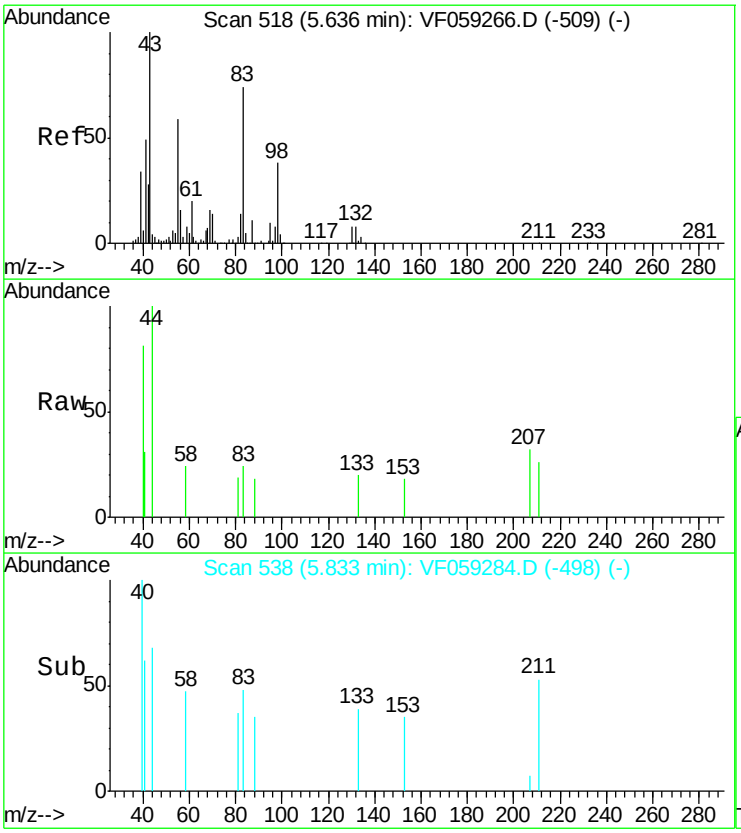
#38
Carbon Tetrachloride
Concen: 82.31 ug/l
RT: 4.37 min Scan# 390
Delta R.T. 0.21 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion:117 Resp: 68

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.5	116.3#
121	0.0	22.2	33.4#

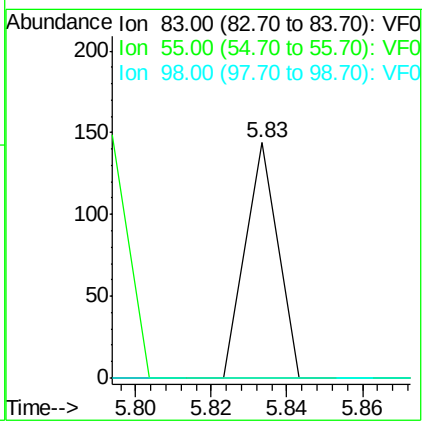


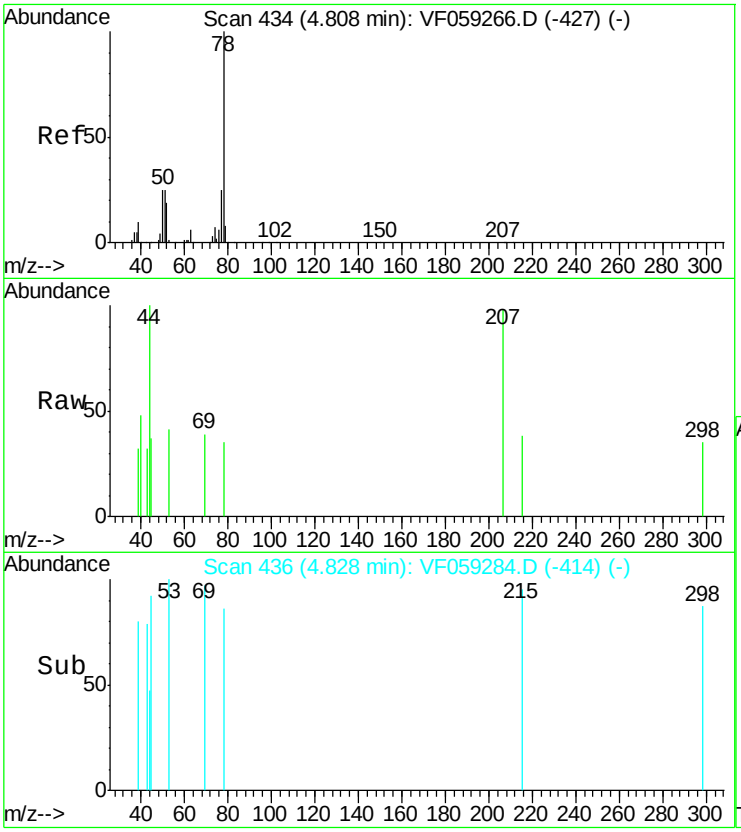


#39
Methylcyclohexane
Concen: 141.23 ug/l
RT: 5.83 min Scan# 538
Delta R.T. 0.20 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 83 Resp: 85

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.7	95.5#
98	0.0	41.6	62.4#



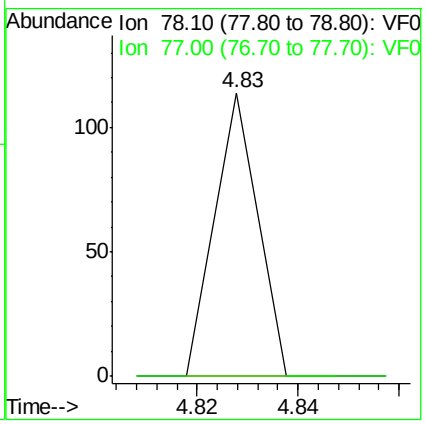


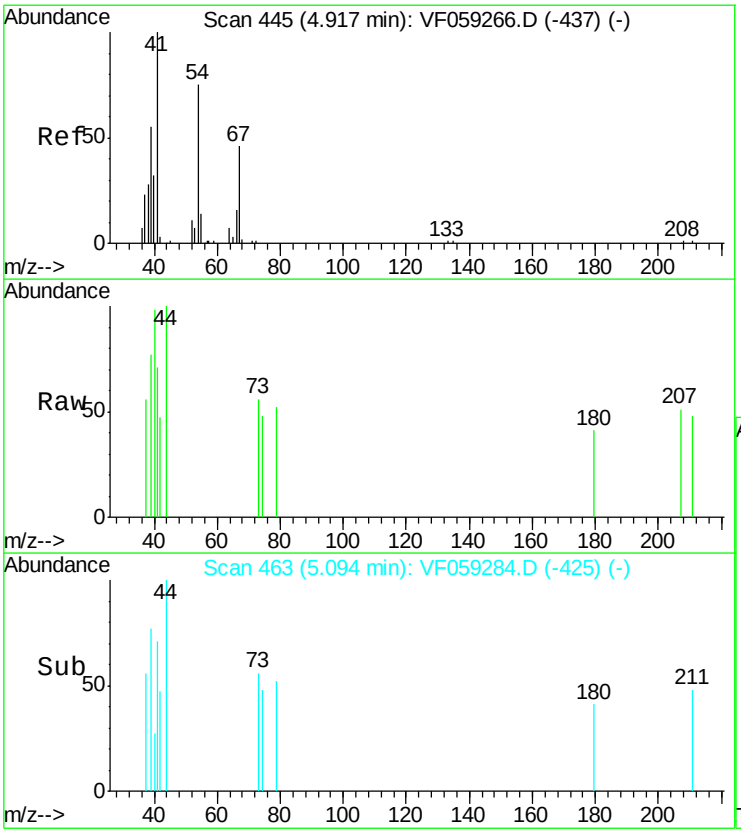
#40
Benzene
Concen: 46.95 ug/l
RT: 4.83 min Scan# 436
Delta R.T. 0.02 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion: 78 Resp: 67

Ion	Ratio	Lower	Upper
78	100		
77	0.0	20.4	30.6#

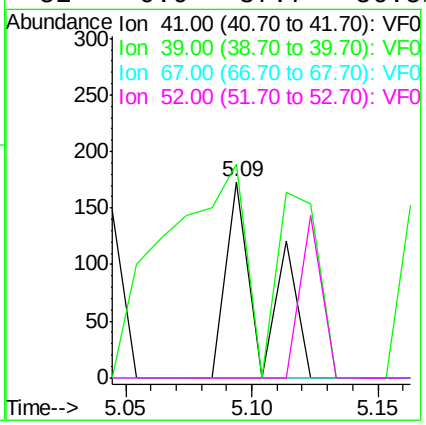


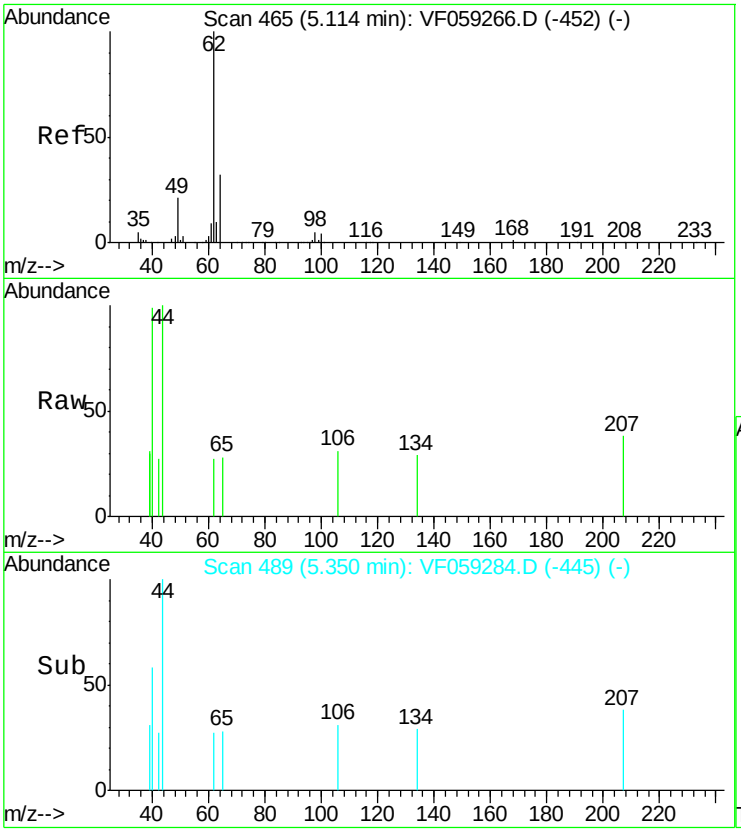


#41
Methacrylonitrile
Concen: 847.52 ug/l
RT: 5.09 min Scan# 463
Delta R.T. 0.18 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 41 Resp: 174

Ion	Ratio	Lower	Upper
41	100		
39	109.2	57.0	85.6#
67	0.0	36.8	55.2#
52	0.0	37.7	56.5#



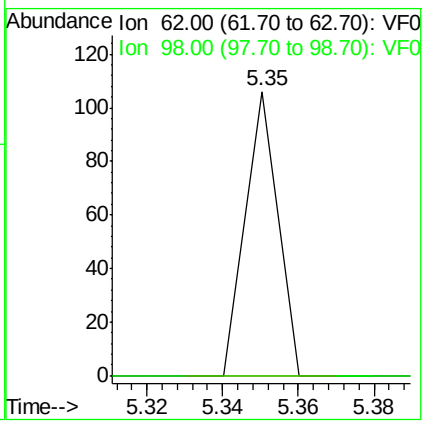


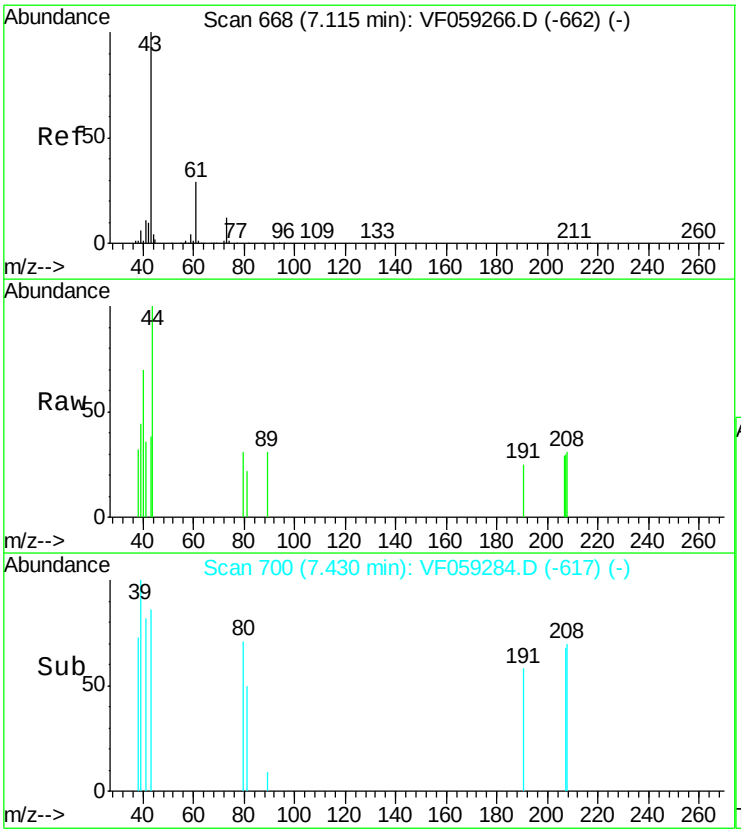
#42
1,2-Dichloroethane
Concen: 76.63 ug/l
RT: 5.35 min Scan# 489
Delta R.T. 0.24 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	10.4

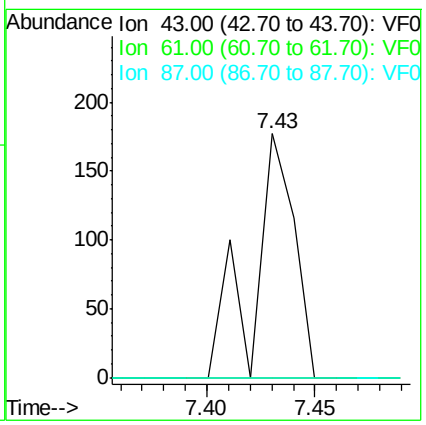


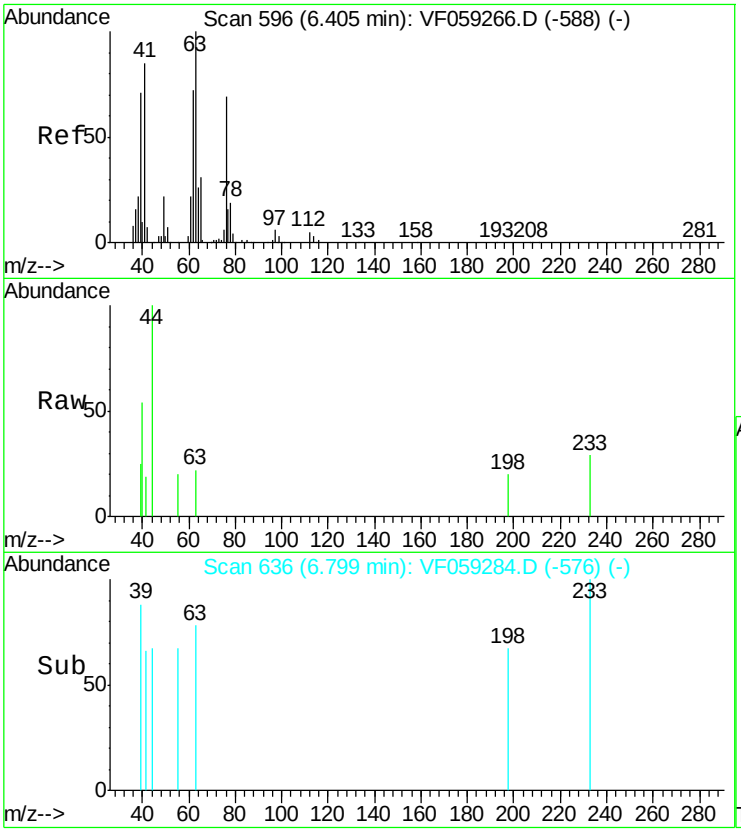


#43
Isopropyl Acetate
Concen: 440.55 ug/l
RT: 7.43 min Scan# 700
Delta R.T. 0.32 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 43 Resp: 232

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.8	34.2#
87	0.0	0.3	0.5#



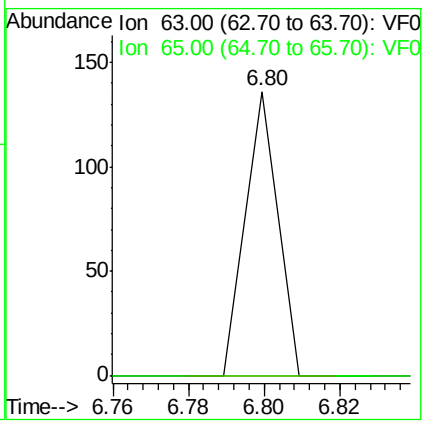


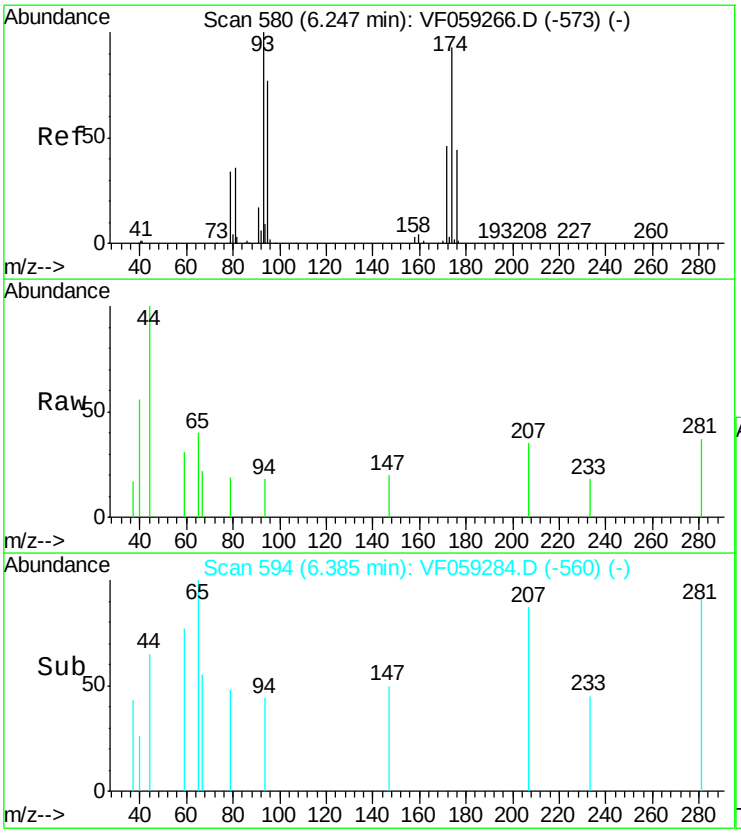
#45
1,2-Dichloropropane
Concen: 192.15 ug/l
RT: 6.80 min Scan# 636
Delta R.T. 0.39 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion: 63 Resp: 80

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.3	37.9#

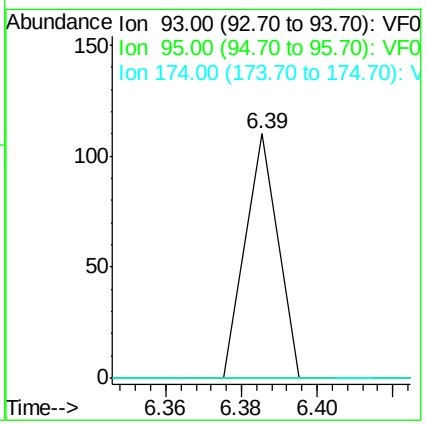


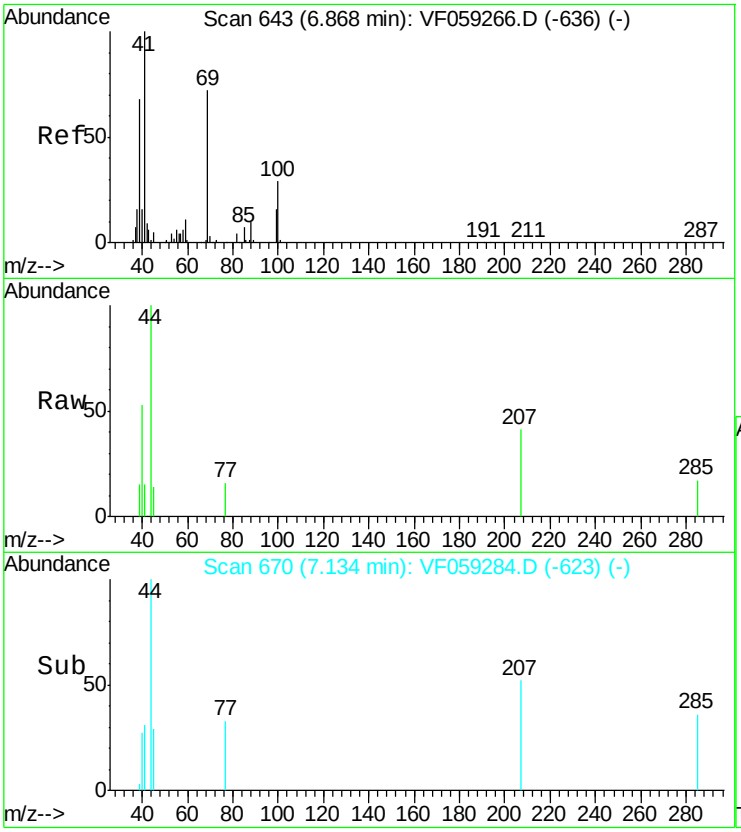


#46
Dibromomethane
Concen: 184.99 ug/l
RT: 6.39 min Scan# 594
Delta R.T. 0.14 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 93 Resp: 65

Ion	Ratio	Lower	Upper
93	100		
95	0.0	61.8	92.6#
174	0.0	74.4	111.6#



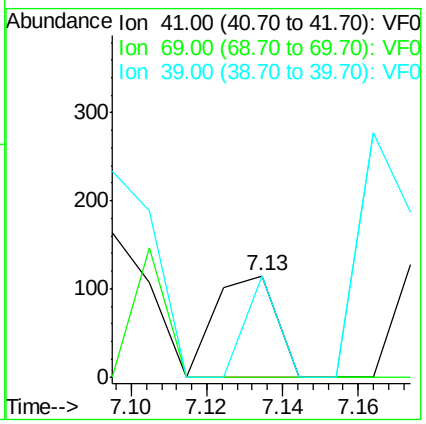


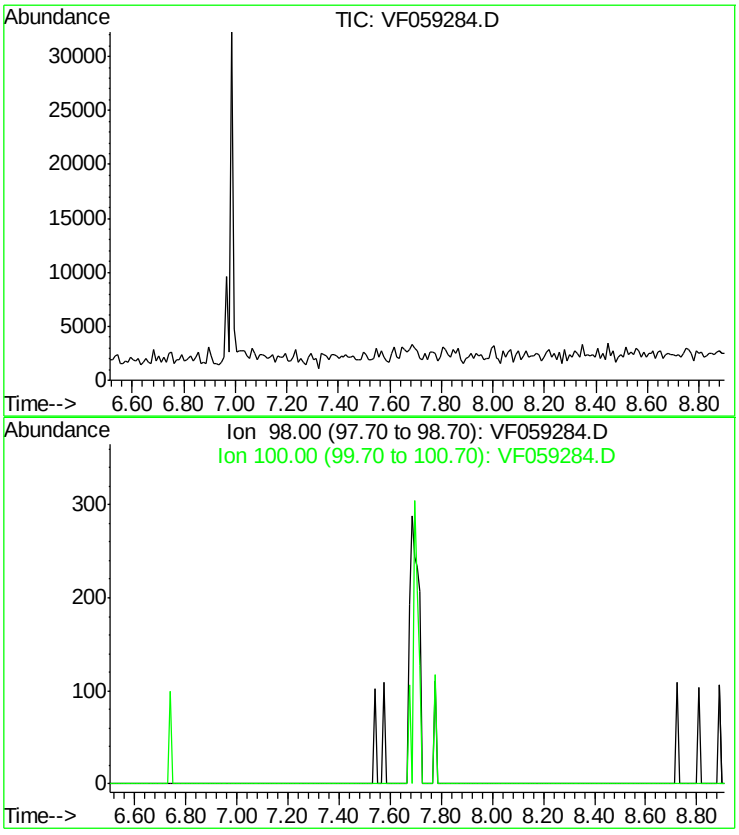
#48
Methyl methacrylate
Concen: 383.95 ug/l
RT: 7.13 min Scan# 670
Delta R.T. 0.27 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 41 Resp: 128

Ion	Ratio	Lower	Upper
41	100		
69	0.0	57.4	86.2#
39	99.1	54.8	82.2#



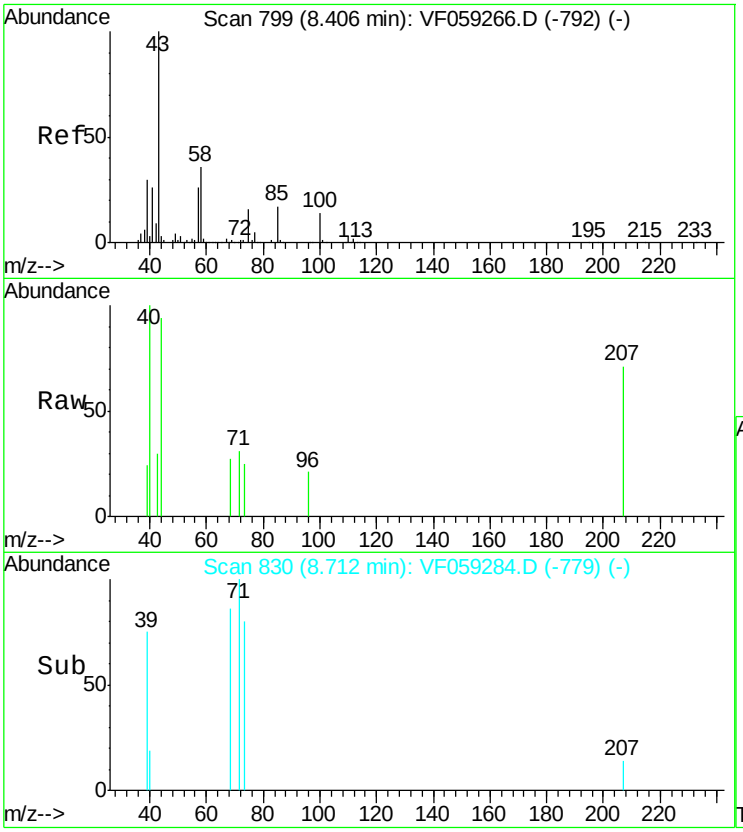


#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.71 min

Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	66.0

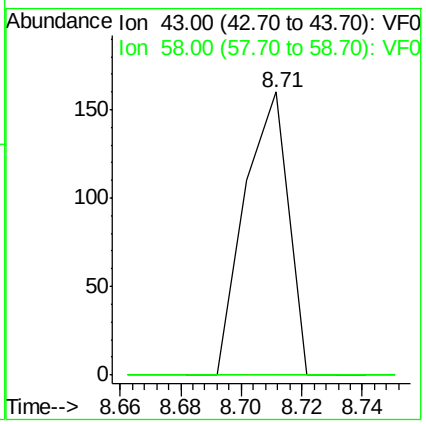


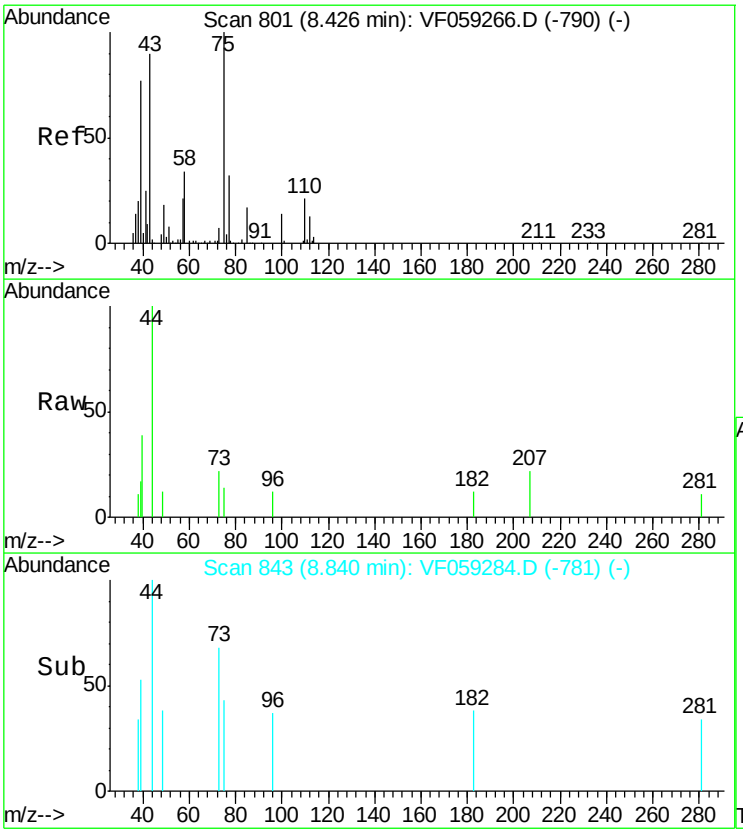
#51
4-Methyl-2-Pentanone
Concen: 426.04 ug/l
RT: 8.71 min Scan# 830
Delta R.T. 0.31 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 43 Resp: 160

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	43.6#

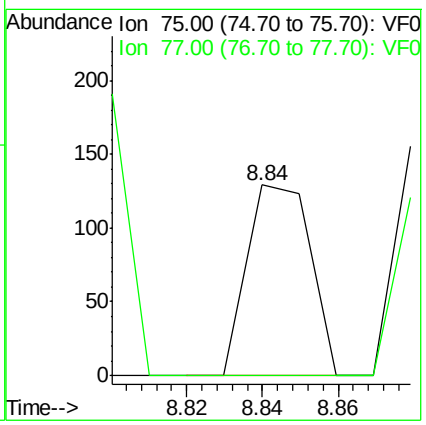


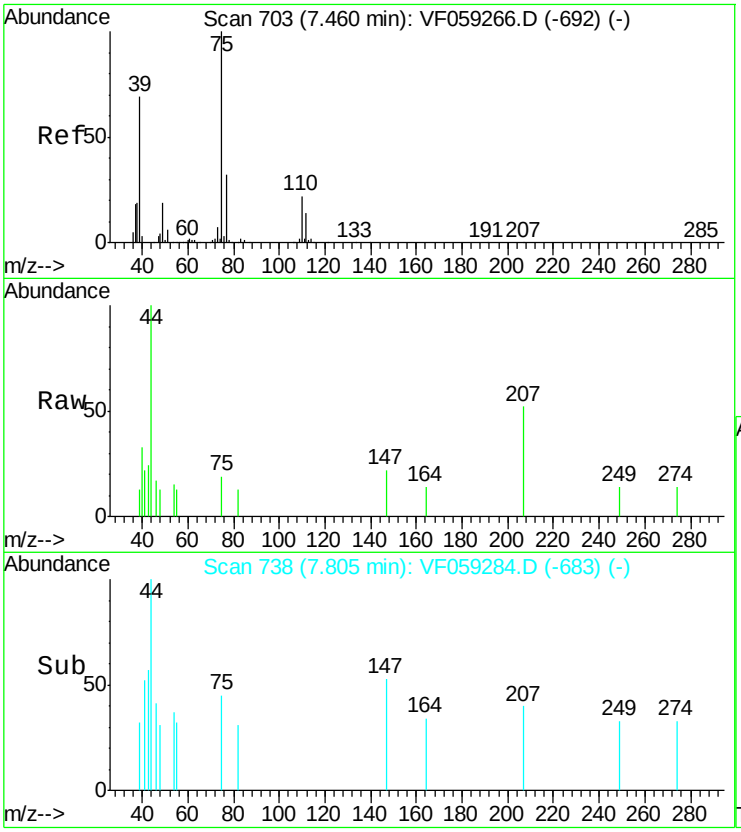


#53
t-1,3-Dichloropropene
Concen: 188.65 ug/l
RT: 8.84 min Scan# 843
Delta R.T. 0.41 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 75 Resp: 149

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.1	39.1#



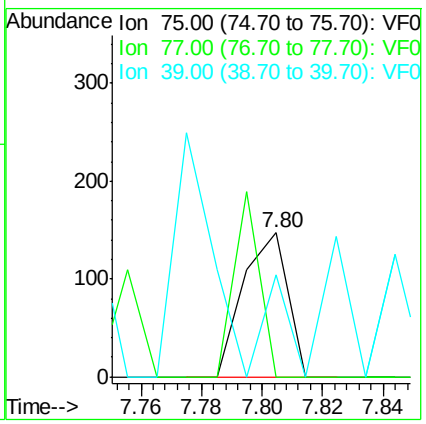


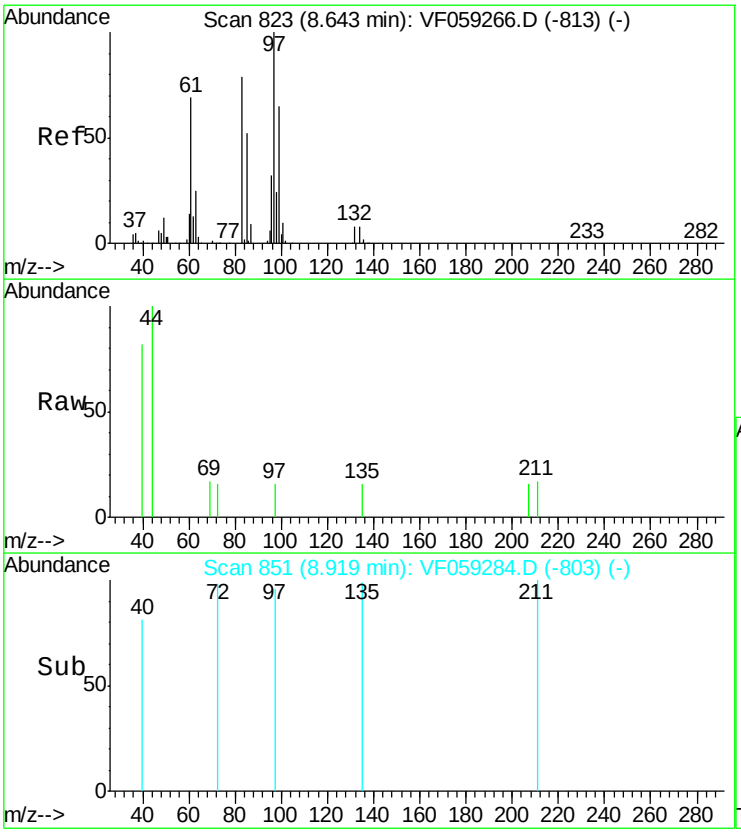
#54
cis-1,3-Dichloropropene
Concen: 181.07 ug/l
RT: 7.80 min Scan# 738
Delta R.T. 0.34 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

Tgt Ion: 75 Resp: 151

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#
39	70.7	55.5	83.3

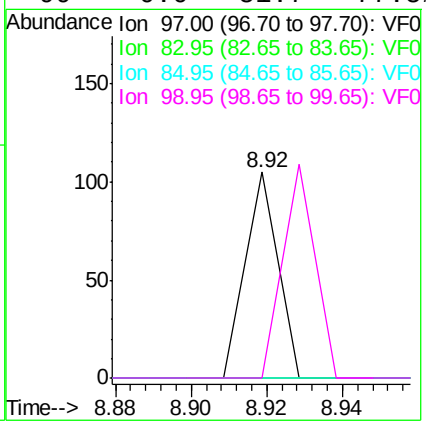


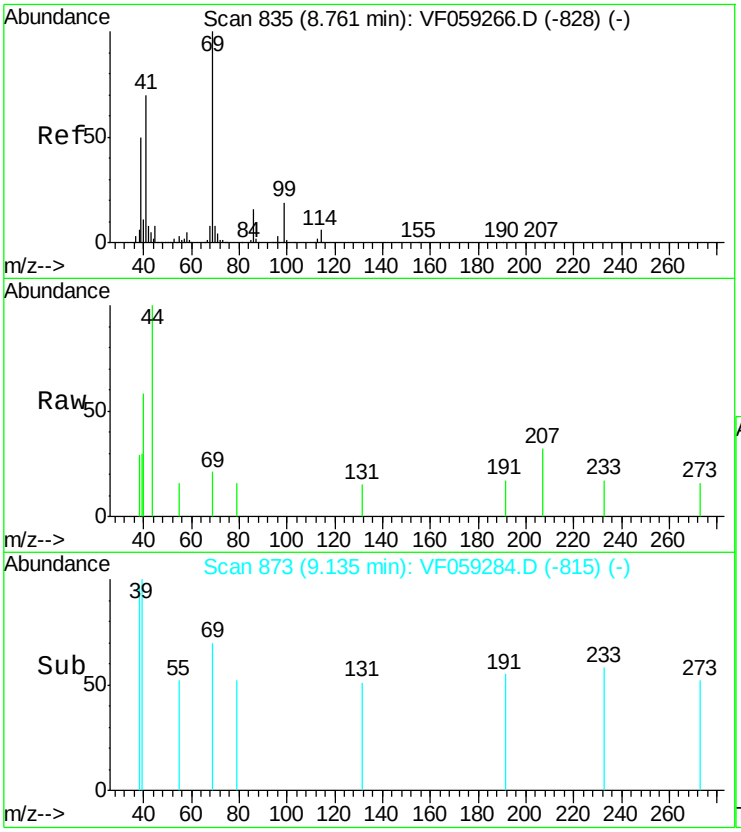


#55
1,1,2-Trichloroethane
Concen: 145.83 ug/l
RT: 8.92 min Scan# 851
Delta R.T. 0.28 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 97 Resp: 62

Ion	Ratio	Lower	Upper
97	100		
83	0.0	63.2	94.8#
85	0.0	41.8	62.6#
99	0.0	51.7	77.5#



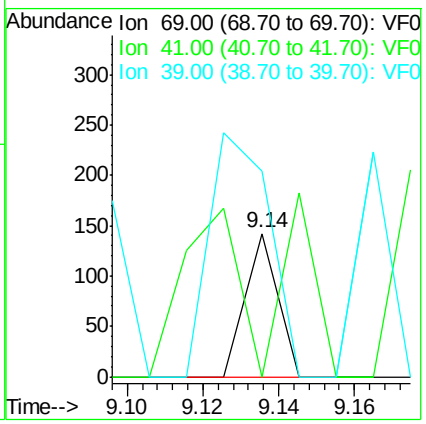


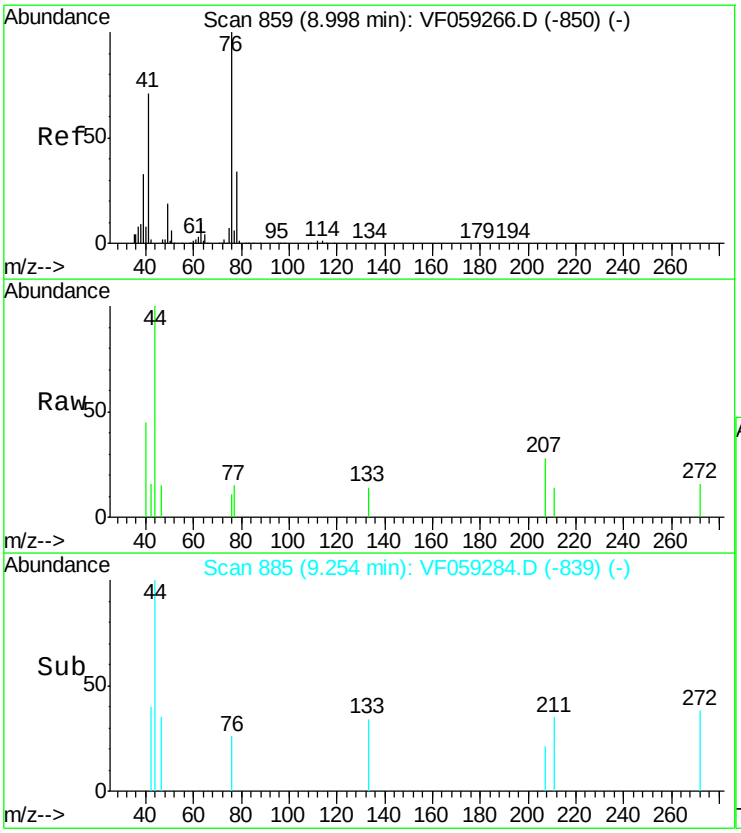
#56
Ethyl methacrylate
Concen: 172.80 ug/l
RT: 9.14 min Scan# 873
Delta R.T. 0.37 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 69 Resp: 84

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.6	85.0#
39	143.7	40.5	60.7#

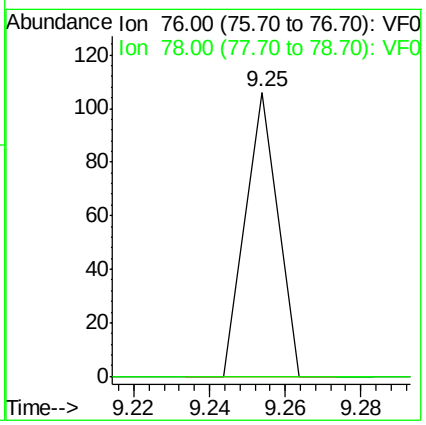


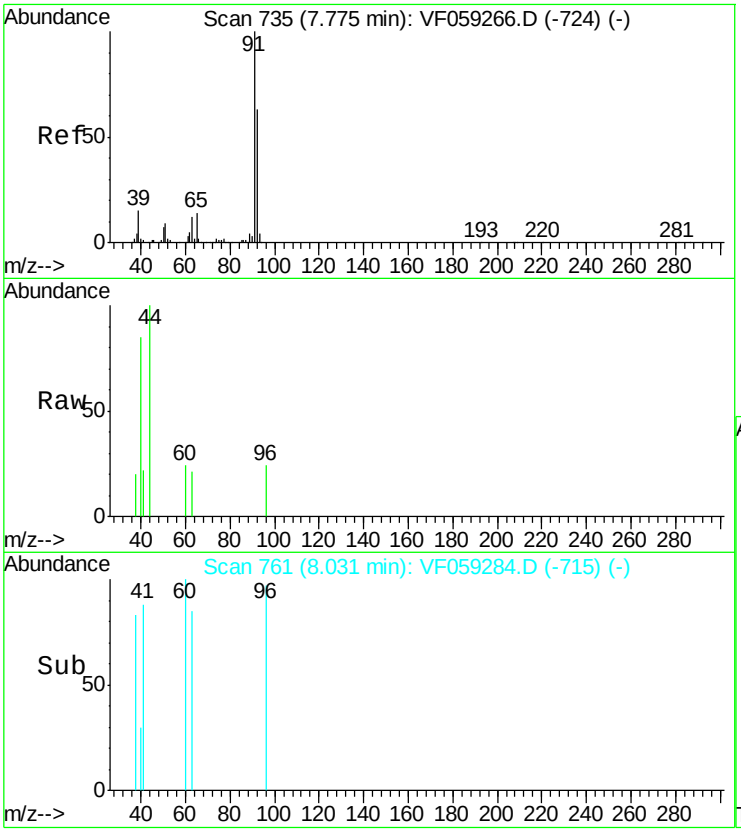


#57
1,3-Dichloropropane
Concen: 89.59 ug/l
RT: 9.25 min Scan# 885
Delta R.T. 0.26 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 76 Resp: 63

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.5	41.3#



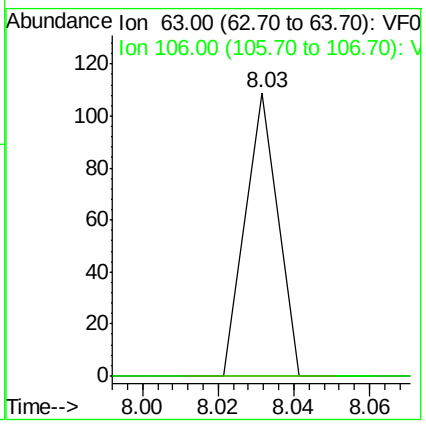


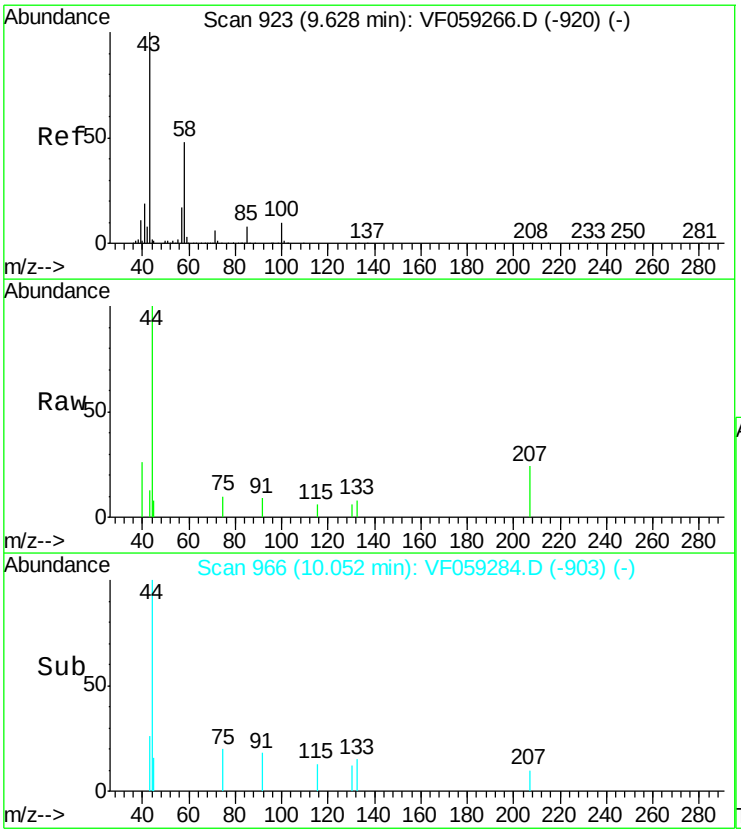
#58
2-Chloroethyl Vinyl ether
Concen: 1646.27 ug/l
RT: 8.03 min Scan# 761
Delta R.T. 0.26 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(0-5)RE

Tgt Ion: 63 Resp: 64

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

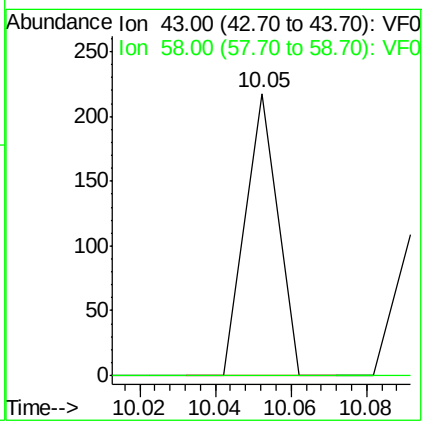


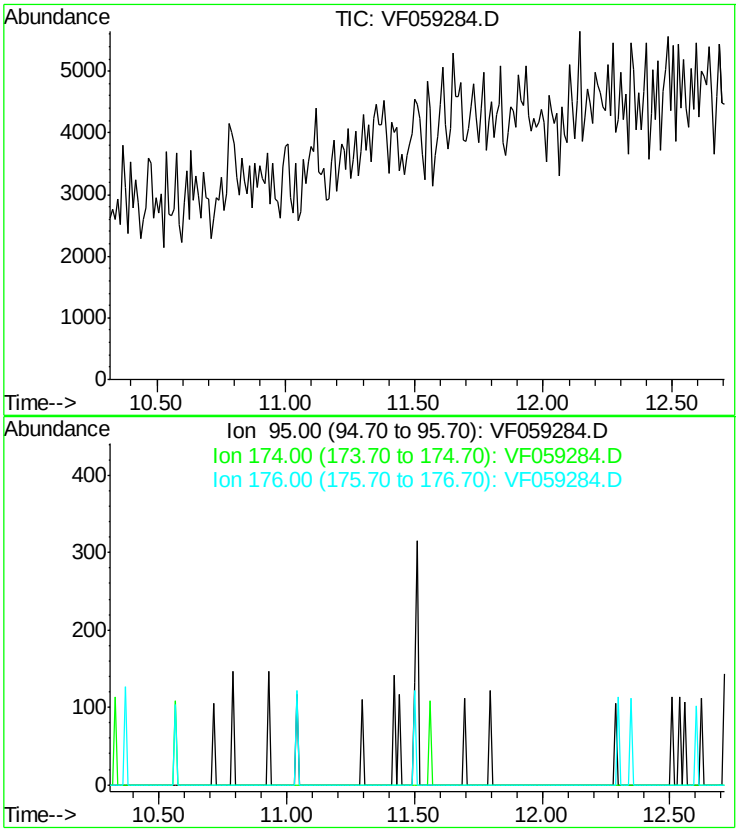


#59
2-Hexanone
Concen: 433.26 ug/l
RT: 10.05 min Scan# 966
Delta R.T. 0.42 min
Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 43 Resp: 129

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.9#





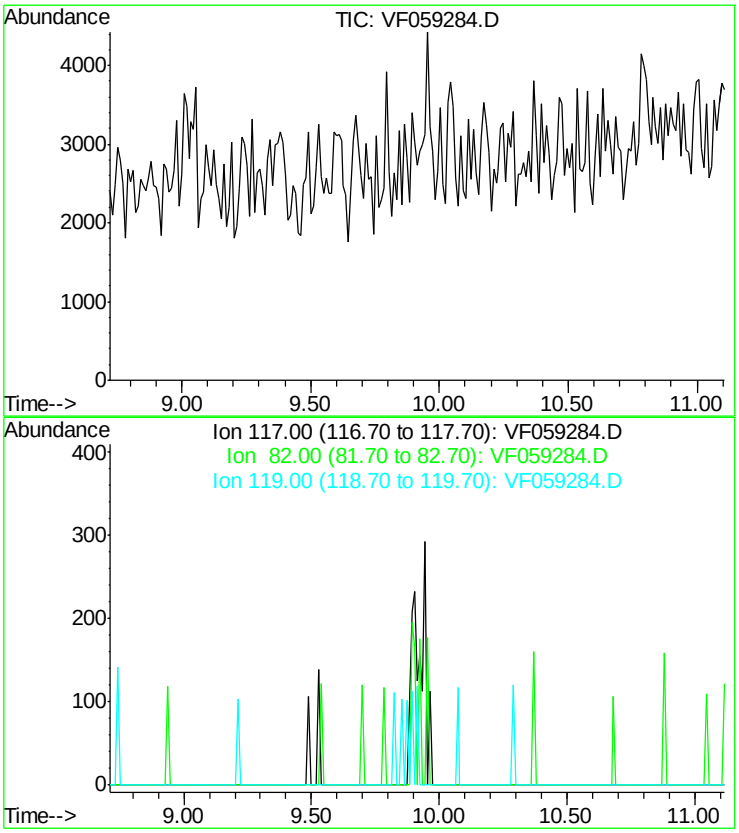
#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.51 min

Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	83.1
176	81.4

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE

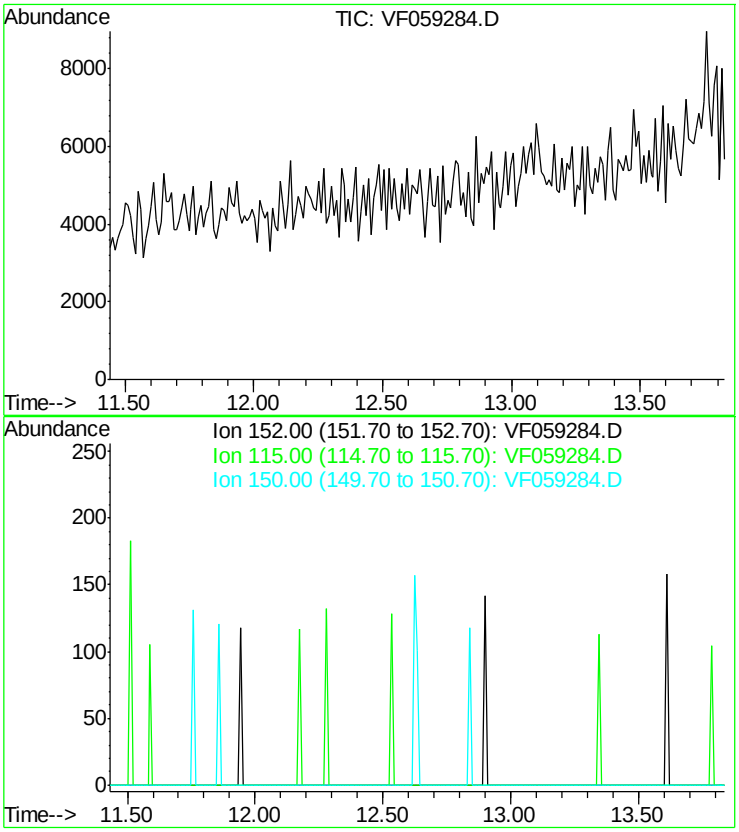


#63
Chlorobenzene-d5
Concen: 0.00 ug/l
Expected RT: 9.91 min

Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	58.9
119	33.6



#72
1,4-Dichlorobenzene-d4
Concen: 0.00 ug/l
Expected RT: 12.63 min

Lab File: VF059284.D
Acq: 22 Jun 2018 20:05

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	55.5
150	156.9

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(0-5)RE