Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF073118\
Data File : VF059706.D
Acq On : 31 Jul 2018 13:47
Operator : VA/AP
Sample : J4140-02
Misc : 19.06g/5mL/MSVOA_F/SOIL
ALS Vial : 87 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Quant Time: Jul 31 14:17:16 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	3501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	3094	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.91	117	1207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	1024	16.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 32.54%			
35) Dibromofluoromethane	4.28	113	1455	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.56%			
50) Toluene-d8	7.71	98	3246	43.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.64%			
62) 4-Bromofluorobenzene	11.50	95	379	9.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 18.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.88	85	62	Below Cal	#	44
3) Chloromethane	1.09	50	158	3.161	ug/l #	36
4) Vinyl Chloride	1.15	62	128	2.413	ug/l #	47
5) Bromomethane	1.34	94	153	4.795	ug/l #	4
6) Chloroethane	1.50	64	150	7.693	ug/l #	35
10) Methyl Iodide	1.94	142	61	Below Cal	#	20
11) Tert butyl alcohol	2.59	59	63	23.511	ug/l #	74
12) 1,1-Dichloroethene	1.96	96	93	3.430	ug/l #	1
13) Acrolein	2.07	56	74	68.174	ug/l #	4
14) Allyl chloride	2.25	41	151	3.488	ug/l #	1
16) Acetone	2.34	43	162	14.314	ug/l #	68
17) Carbon Disulfide	1.85	76	61	Below Cal	#	71
18) Methyl Acetate	2.41	43	62	Below Cal	#	64
20) Methylene Chloride	2.30	84	63	Below Cal	#	1
22) Diisopropyl ether	2.89	45	158	1.726	ug/l #	33
23) Vinyl Acetate	3.36	43	122	2.592	ug/l #	83
24) 1,1-Dichloroethane	2.93	63	107	1.682	ug/l #	91
25) 2-Butanone	4.55	43	60	4.750	ug/l #	74
26) 2,2-Dichloropropane	3.84	77	80	1.765	ug/l #	66
27) cis-1,2-Dichloroethene	3.52	96	60	1.762	ug/l	1
29) Tetrahydrofuran	4.32	42	62	12.772	ug/l #	1
31) Cyclohexane	3.90	56	157	1.058	ug/l #	15
36) 1,1-Dichloropropene	4.52	75	115	Below Cal	#	46
37) Ethyl Acetate	4.25	43	62	Below Cal	#	19
39) Methylcyclohexane	5.75	83	188	3.868	ug/l #	13
40) Benzene	4.74	78	70	1.120	ug/l #	52
41) Methacrylonitrile	4.90	41	71	6.683	ug/l #	24
43) Isopropyl Acetate	7.14	43	100	5.405	ug/l #	46
47) Bromodichloromethane	6.62	83	101	2.367	ug/l #	25
48) Methyl methacrylate	6.85	41	88	6.324	ug/l #	13
49) 1,4-Dioxane	6.77	88	66	739.794	ug/l #	21
51) 4-Methyl-2-Pentanone	8.40	43	131	9.308	ug/l #	42
55) 1,1,2-Trichloroethane	8.72	97	63	3.723	ug/l #	14
56) Ethyl methacrylate	8.79	69	92	5.213	ug/l #	14

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059706.D
Acq On : 31 Jul 2018 13:47
Operator : VA/AP
Sample : J4140-02
Misc : 19.06g/5mL/MSVOA F/SOIL
ALS Vial : 87 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Quant Time: Jul 31 14:17:16 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)
58) 2-Chloroethyl Vinyl ether	7.73	63	86	42.207 ug/l	100
59) 2-Hexanone	9.63	43	361	32.010 ug/l #	30
61) 1,2-Dibromoethane	9.09	107	61	3.087 ug/l #	4
64) Tetrachloroethene	8.45	164	66	4.038 ug/l #	1
65) Chlorobenzene	9.78	112	73	3.023 ug/l #	43
66) 1,1,1,2-Tetrachloroethane	10.21	131	61	5.411 ug/l #	9
67) Ethyl Benzene	10.02	91	64	1.532 ug/l #	46
68) m/p-Xylenes	10.39	106	67	Below Cal #	1
70) Styrene	10.82	104	63	2.702 ug/l #	26
73) Isopropylbenzene	11.21	105	87	5.740 ug/l #	50
74) N-amyl acetate	11.45	43	234	61.193 ug/l #	48
76) 1,2,3-Trichloropropane	11.79	75	63	25.967 ug/l #	39
78) n-propylbenzene	11.62	91	76	Below Cal #	54
79) 2-Chlorotoluene	11.78	91	65	2.474 ug/l #	44
81) trans-1,4-Dichloro-2-buten	12.01	75	126	125.404 ug/l #	9
89) n-Butylbenzene	12.89	91	88	1.271 ug/l #	29
92) 1,2-Dibromo-3-Chloropropan	13.76	75	60	86.024 ug/l #	9
93) 1,2,4-Trichlorobenzene	14.25	180	61	8.114 ug/l #	12
94) Hexachlorobutadiene	14.10	225	69	18.211 ug/l #	19

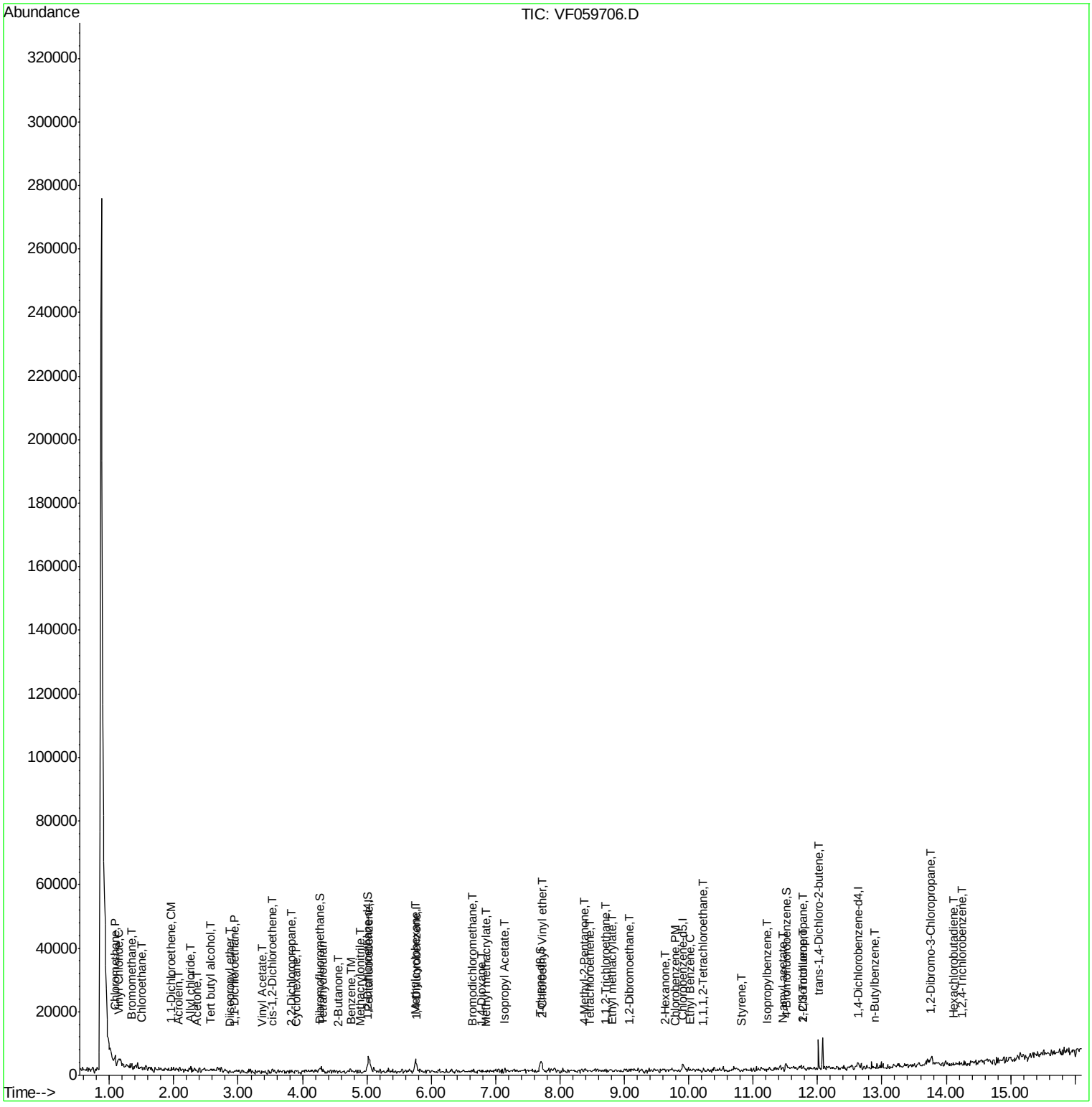
(#) = qualifier out of range (m) = manual integration (+) = signals summed

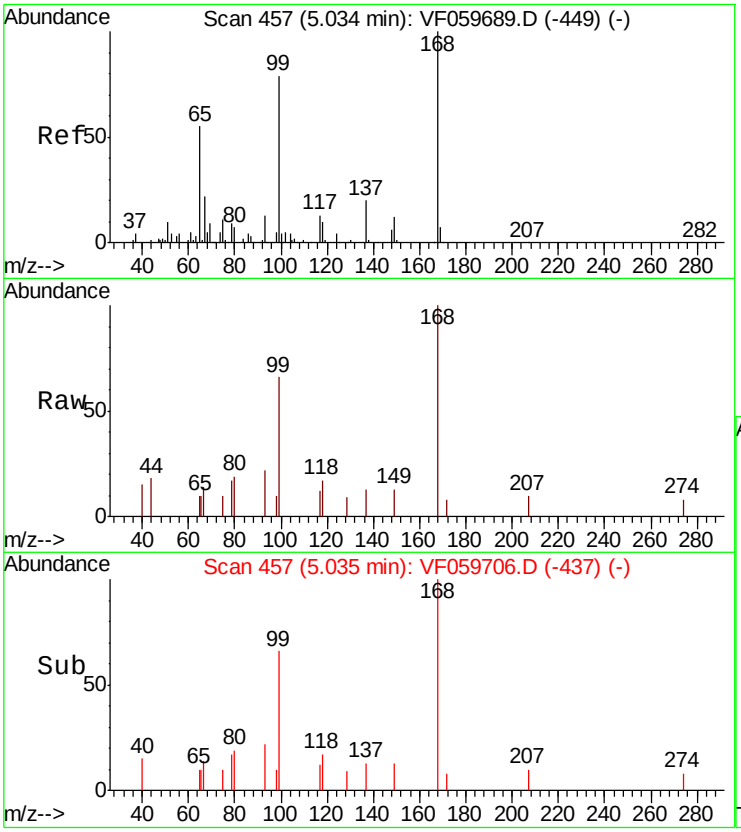
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059706.D
Acq On : 31 Jul 2018 13:47
Operator : VA/AP
Sample : J4140-02
Misc : 19.06g/5mL/MSVOA F/SOIL
ALS Vial : 87 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Quant Time: Jul 31 14:17:16 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



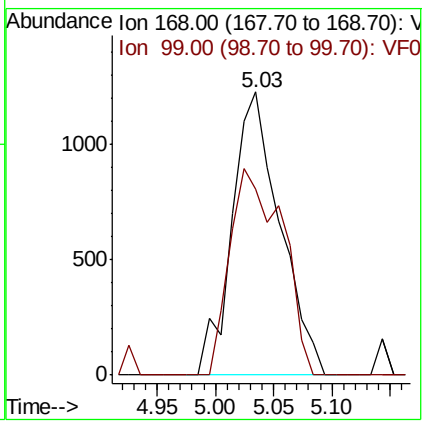


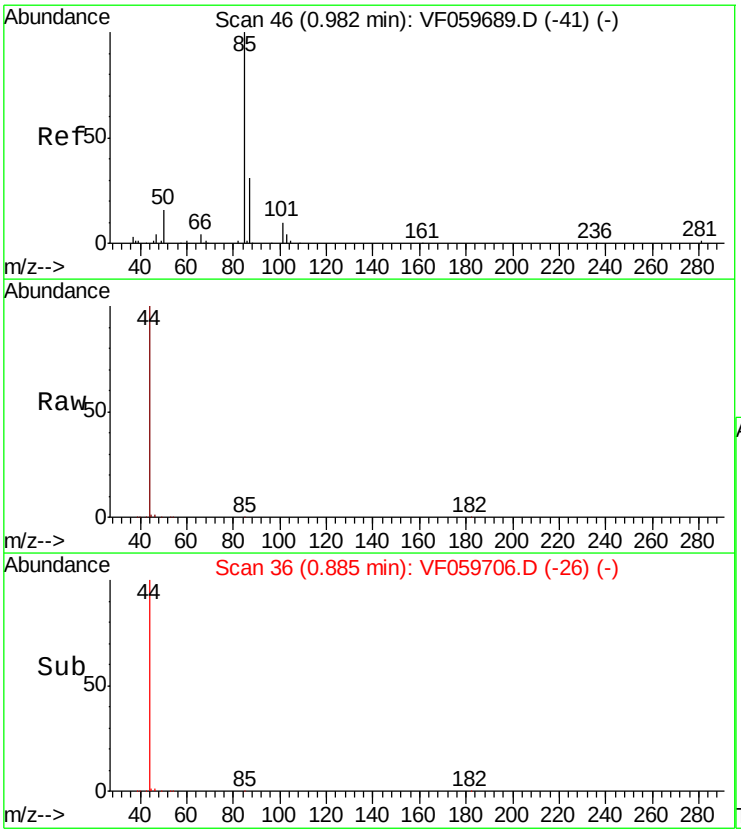
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 457
Delta R.T. 0.00 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion:168 Resp: 3501

Ion	Ratio	Lower	Upper
168	100		
99	65.7	63.3	94.9

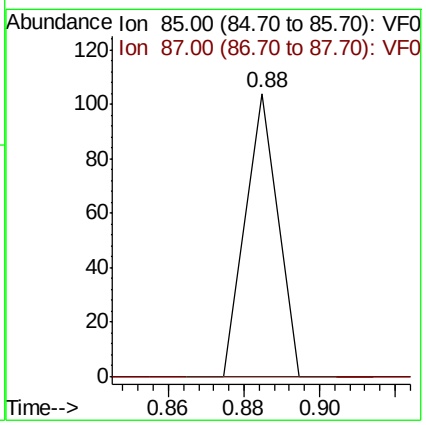


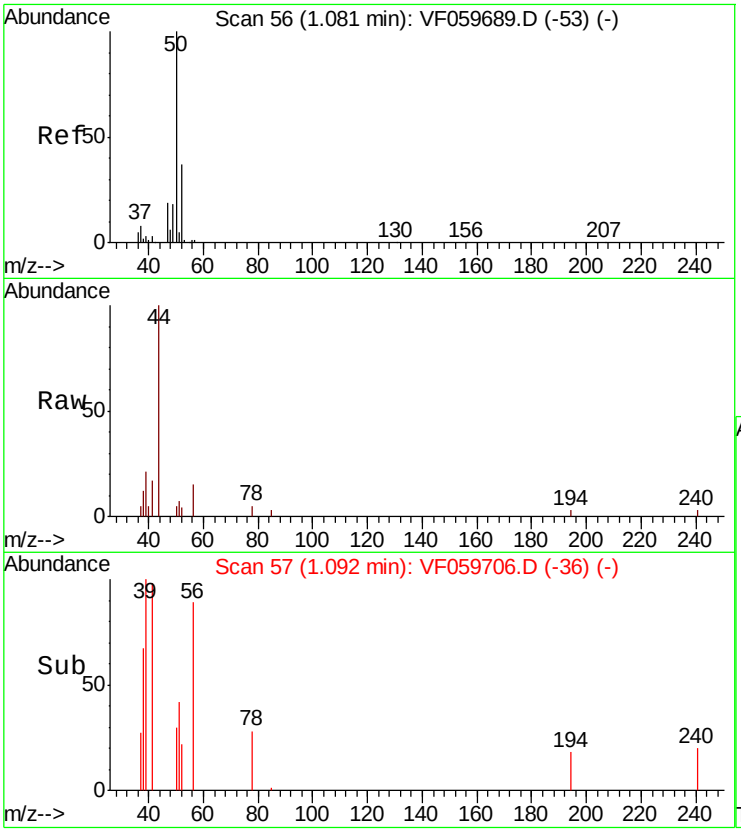


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.88 min Scan# 36
Delta R.T. -0.10 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 85 Resp: 62

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



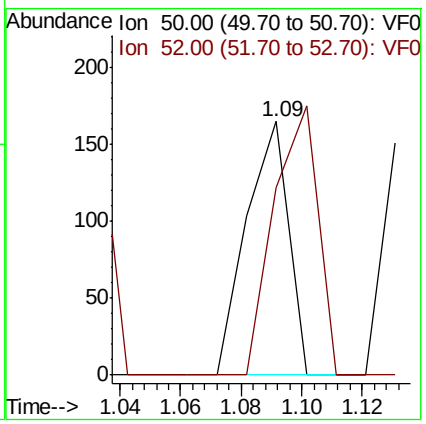


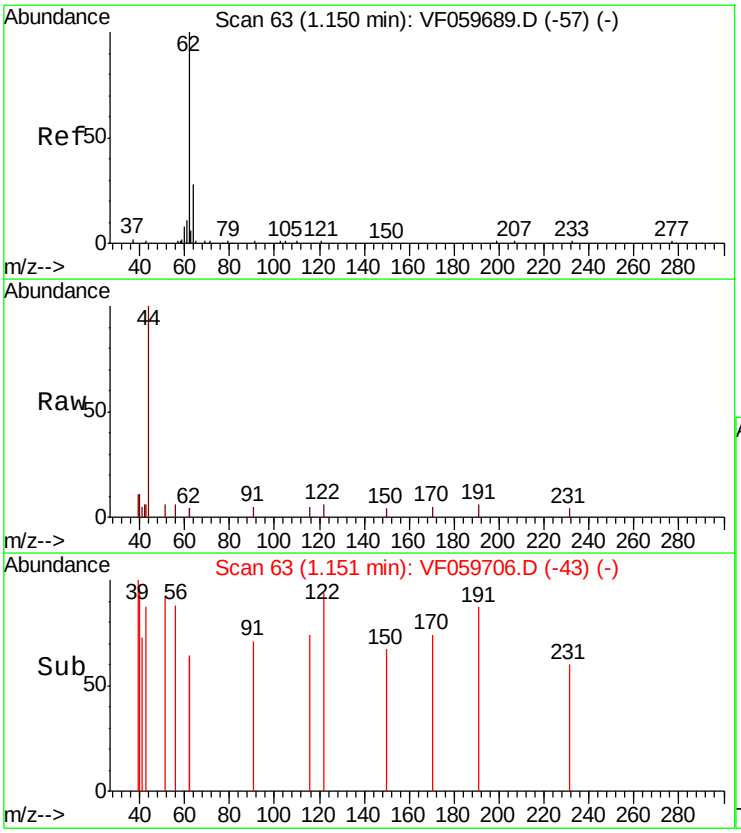
#3
Chloromethane
Concen: 3.161 ug/l
RT: 1.09 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion: 50 Resp: 158

Ion	Ratio	Lower	Upper
50	100		
52	73.9	29.1	43.7#

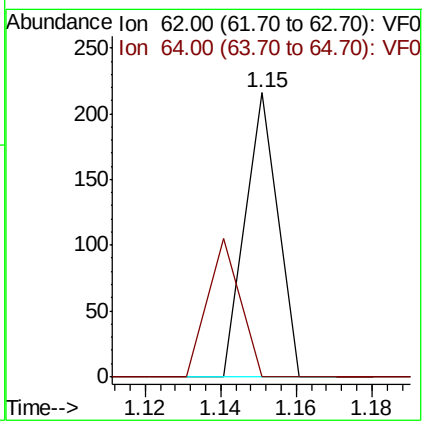


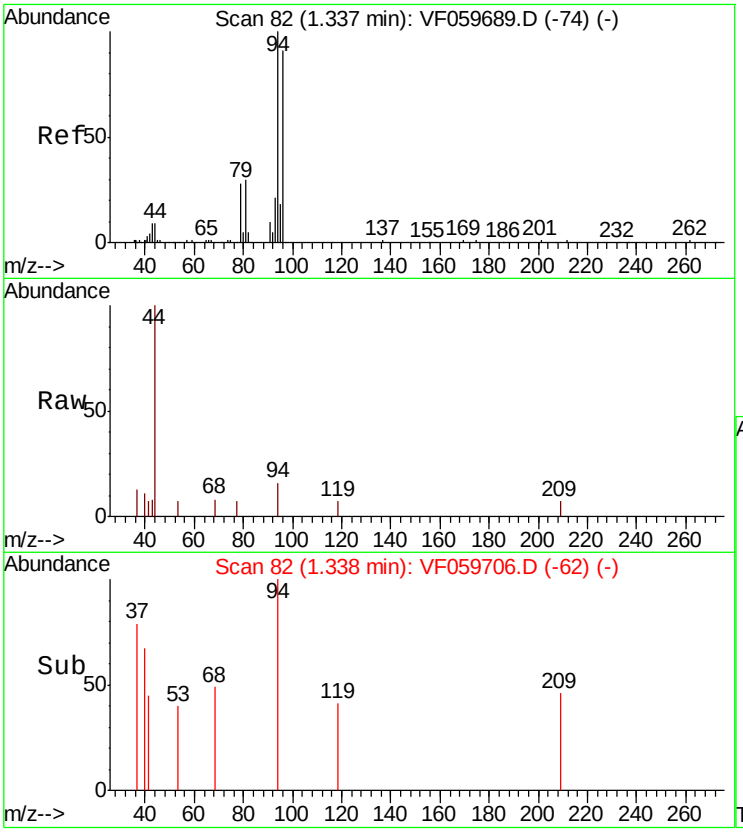


#4
Vinyl Chloride
Concen: 2.413 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 62 Resp: 128

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#



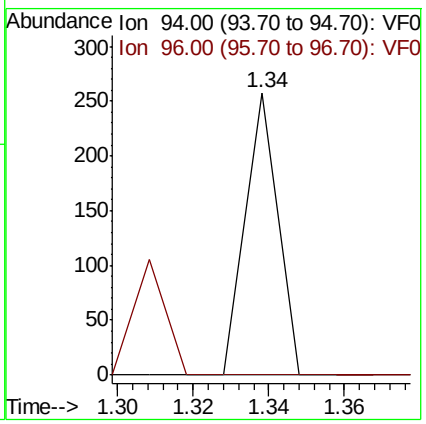


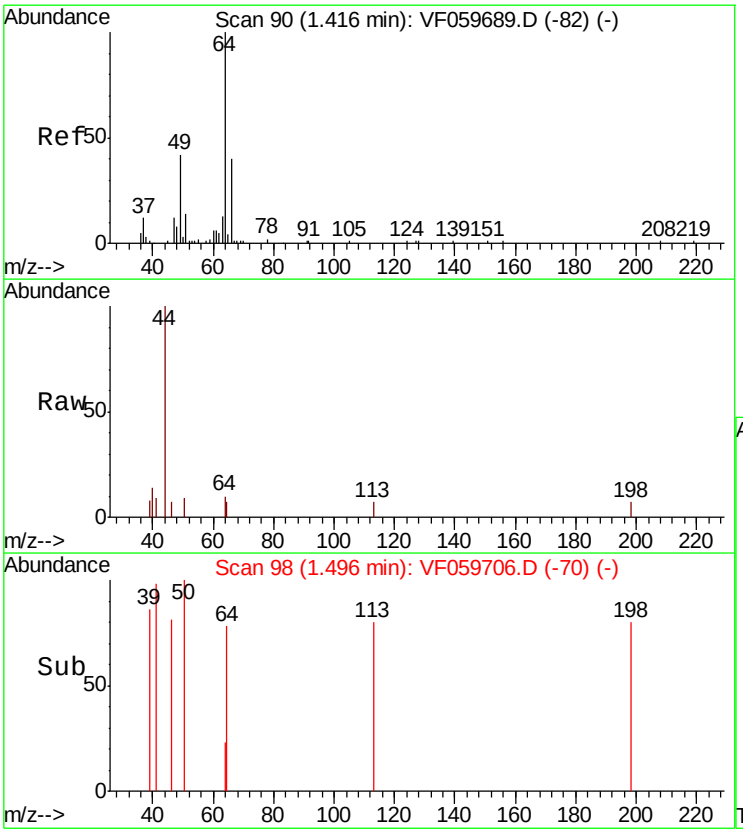
#5
Bromomethane
Concen: 4.795 ug/l
RT: 1.34 min Scan# 82
Delta R.T. 0.00 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion: 94 Resp: 153

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.6	110.4#

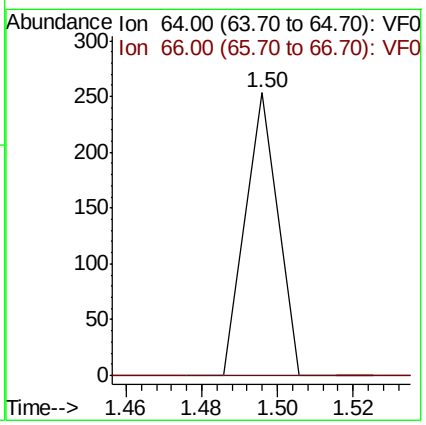


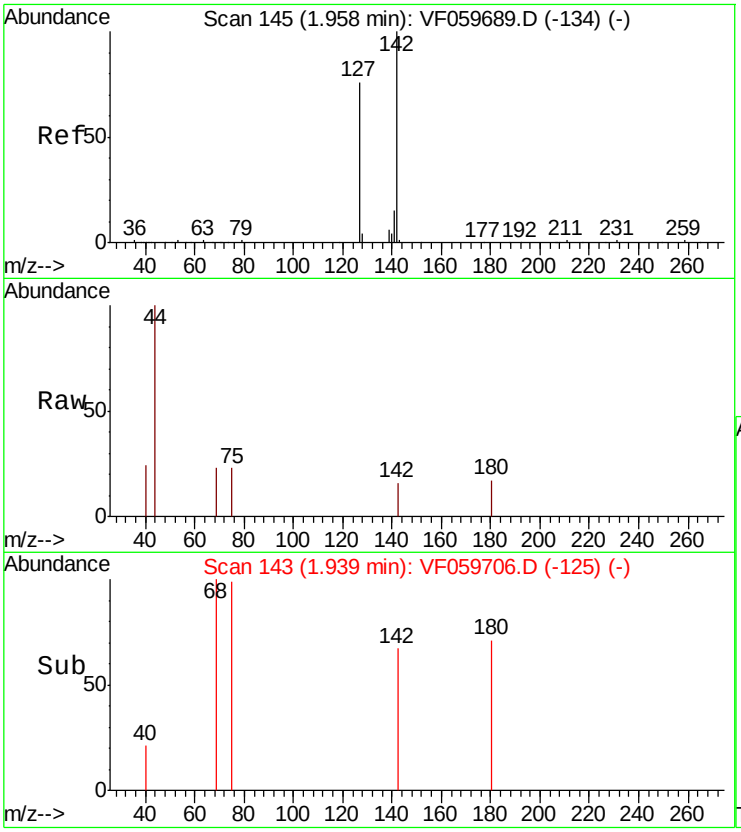


#6
Chloroethane
Concen: 7.693 ug/l
RT: 1.50 min Scan# 98
Delta R.T. 0.08 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 64 Resp: 150

Ion	Ratio	Lower	Upper
64	100		
66	0.0	32.6	49.0#



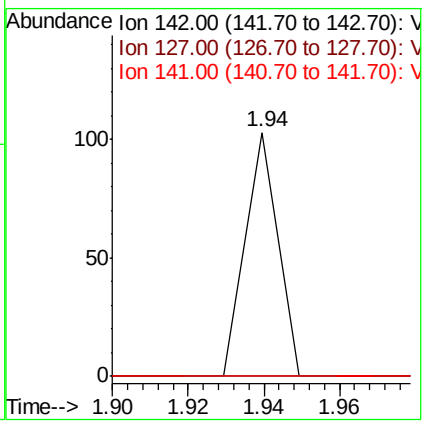


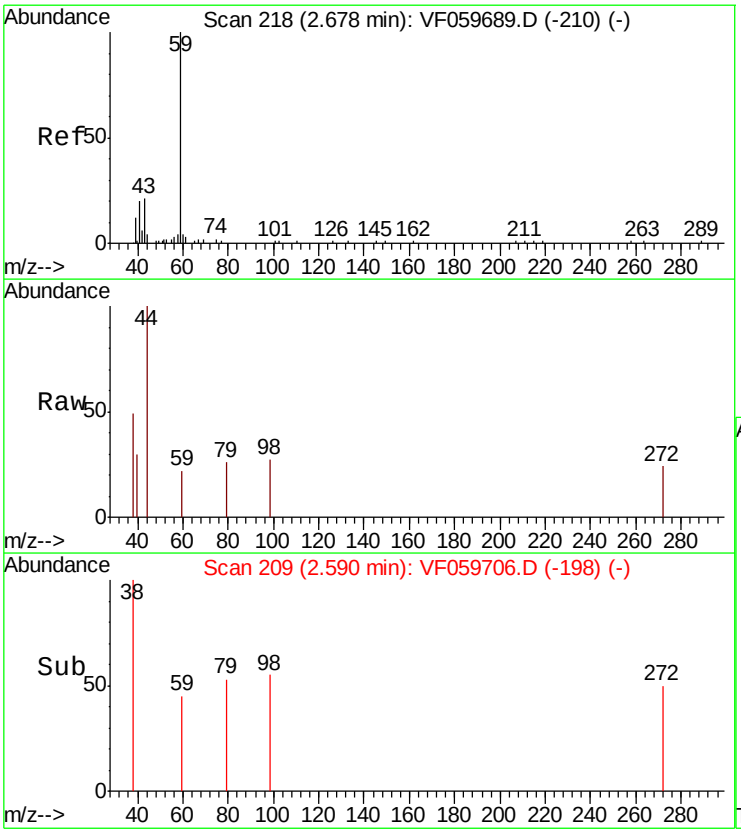
#10
Methyl Iodide
Concen: Below Cal
RT: 1.94 min Scan# 143
Delta R.T. -0.02 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion:142 Resp: 61

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

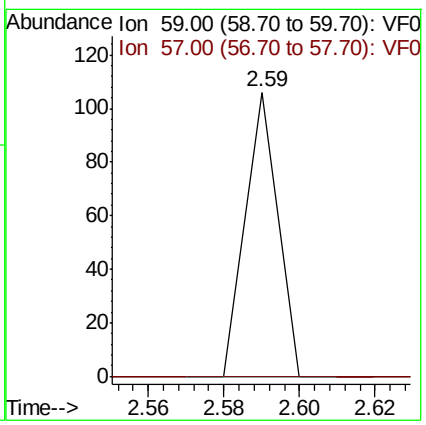


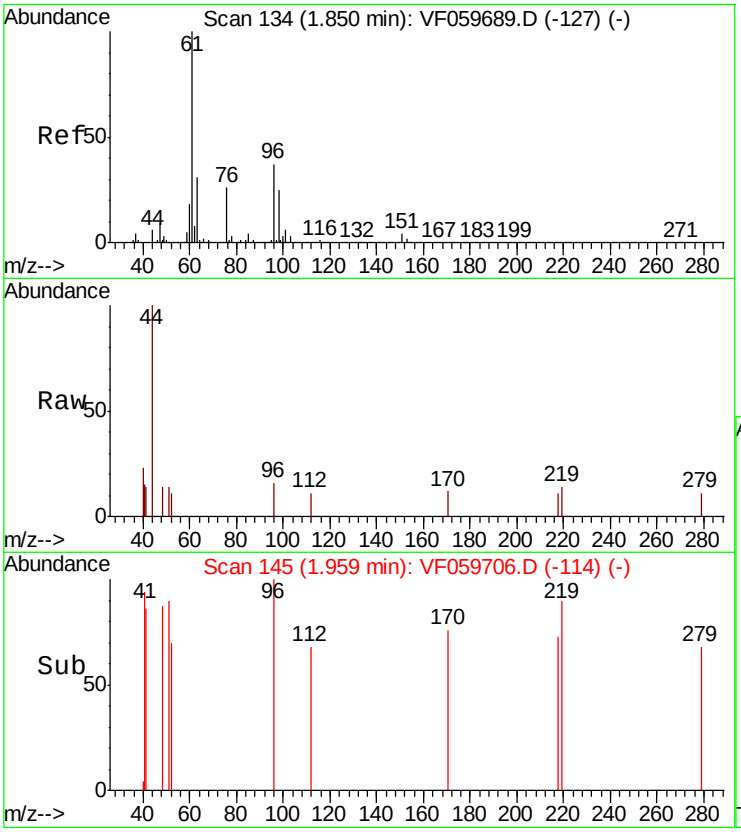


#11
Tert butyl alcohol
Concen: 23.511 ug/l
RT: 2.59 min Scan# 209
Delta R.T. -0.09 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 59 Resp: 63

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



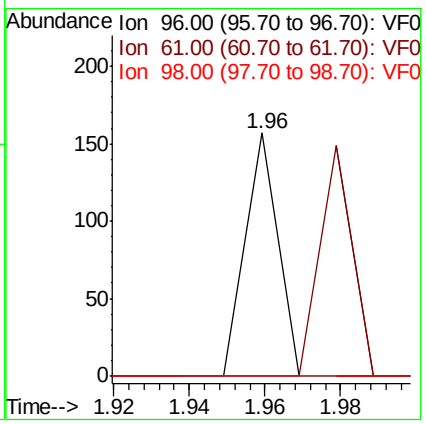


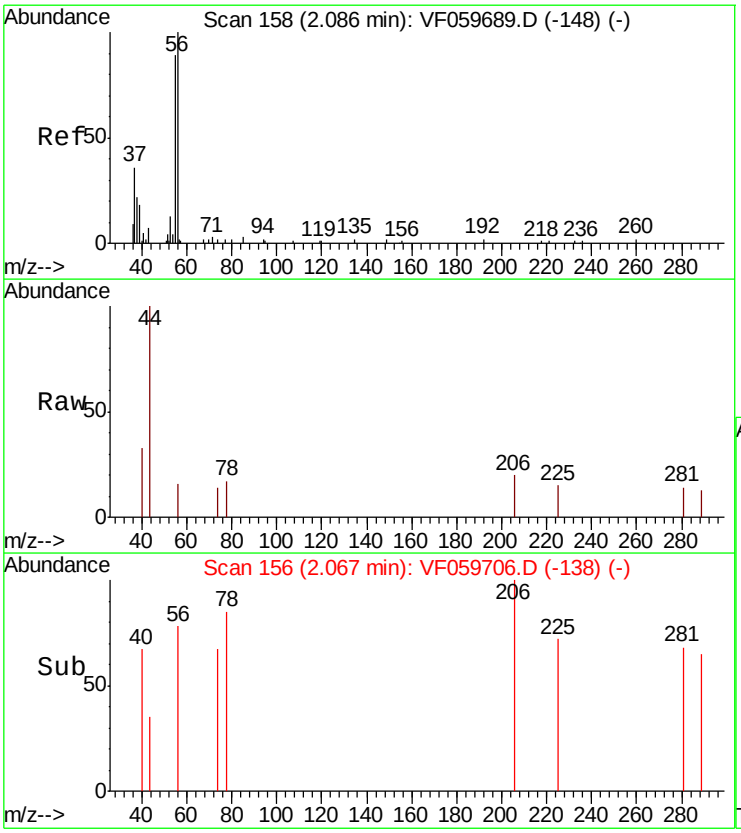
#12
1,1-Dichloroethene
Concen: 3.430 ug/l
RT: 1.96 min Scan# 145
Delta R.T. 0.11 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 96 Resp: 93

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

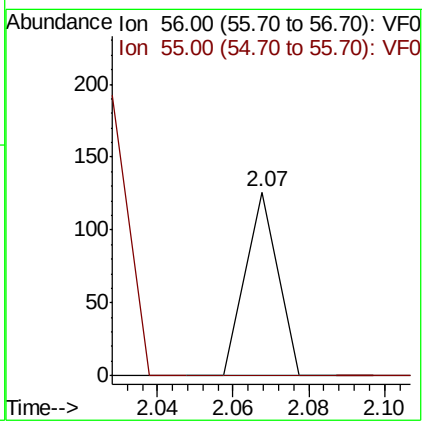


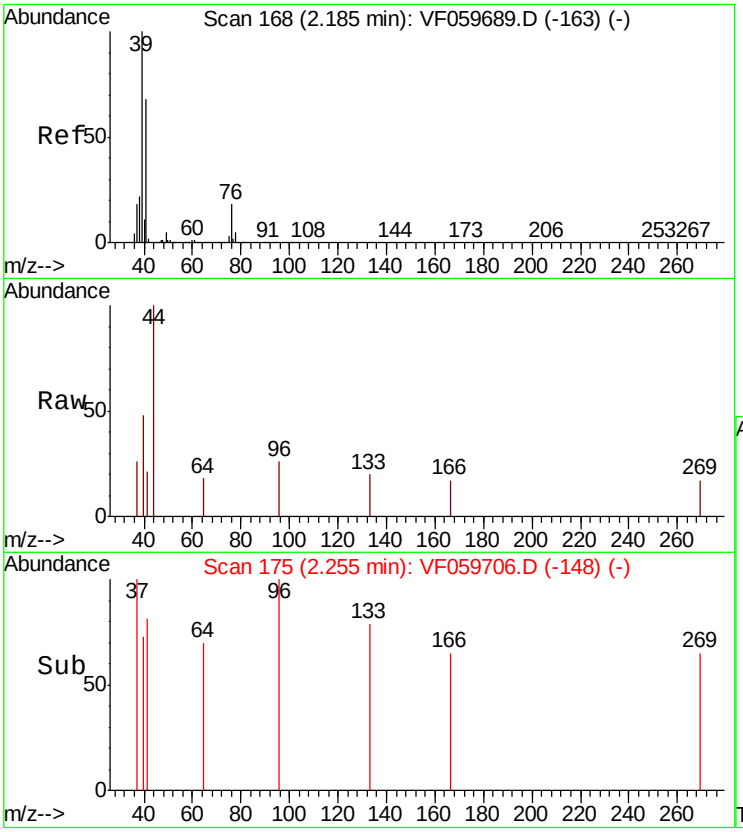


#13
Acrolein
Concen: 68.174 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.02 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 56 Resp: 74

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#



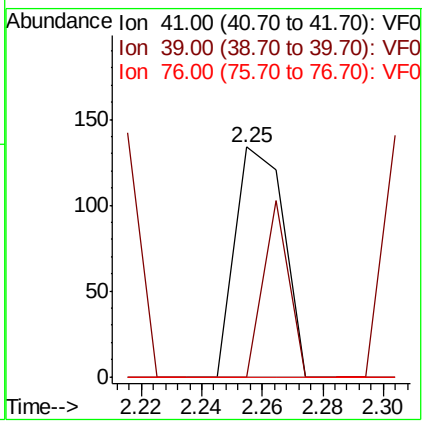


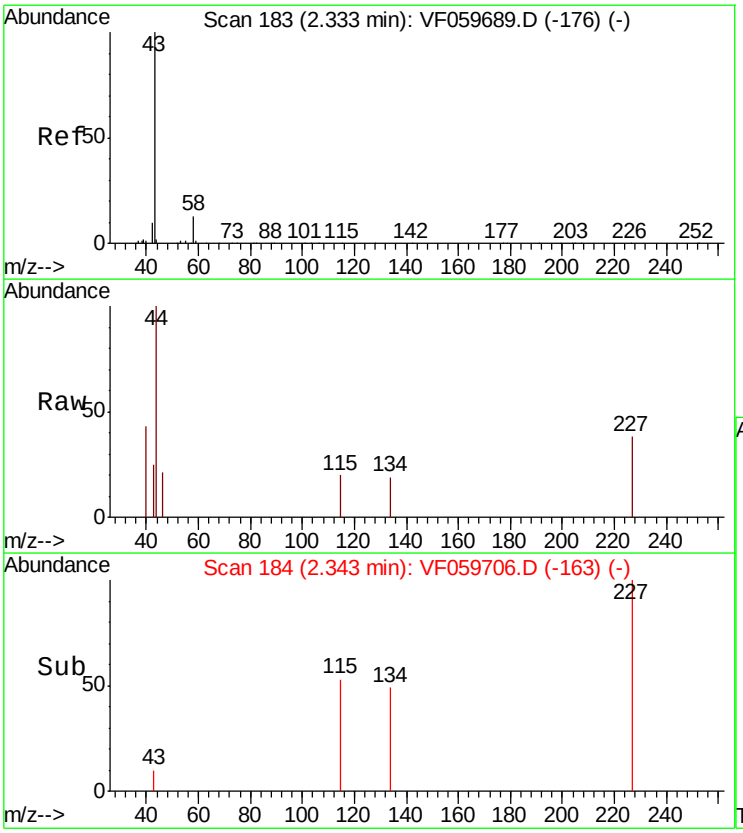
#14
Allyl chloride
Concen: 3.488 ug/l
RT: 2.25 min Scan# 175
Delta R.T. 0.07 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion: 41 Resp: 151

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

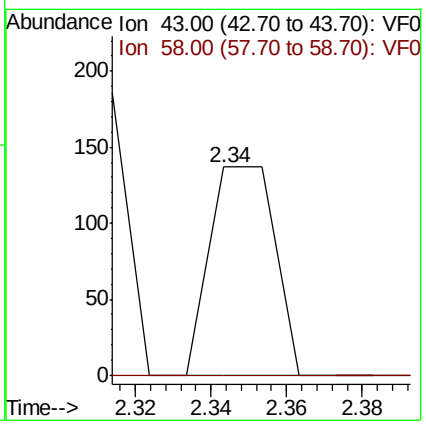


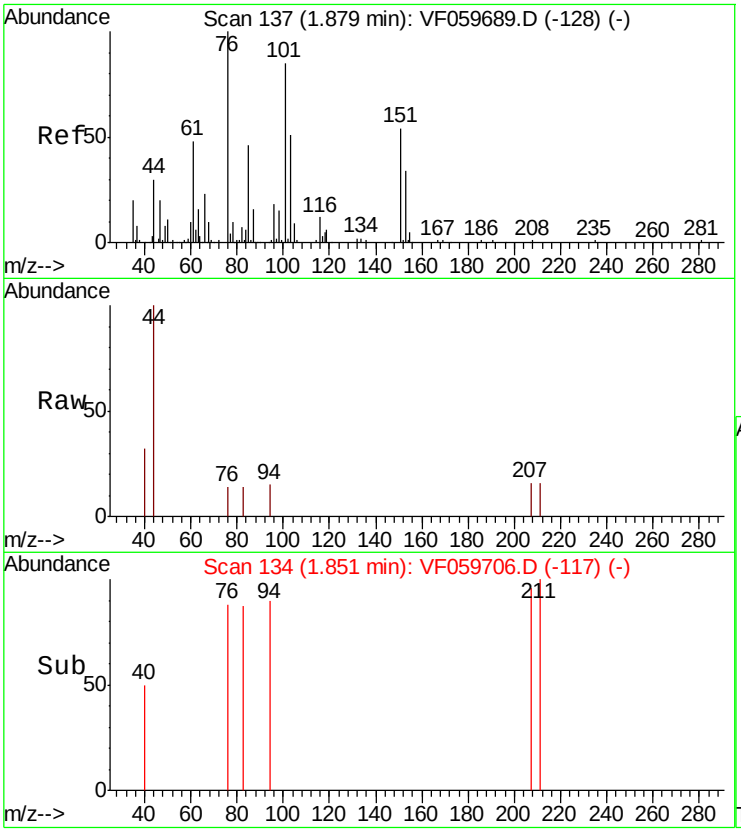


#16
Acetone
Concen: 14.314 ug/l
RT: 2.34 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 43 Resp: 162

Ion	Ratio	Lower	Upper
43	100		
58	0.0	10.1	15.1#



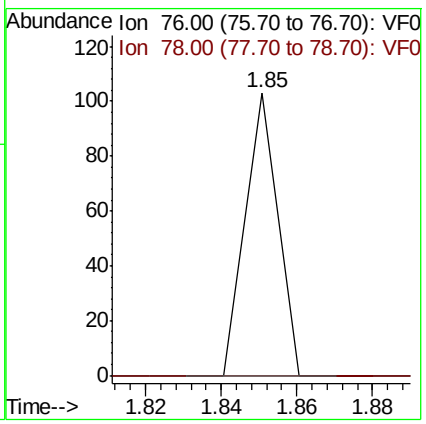


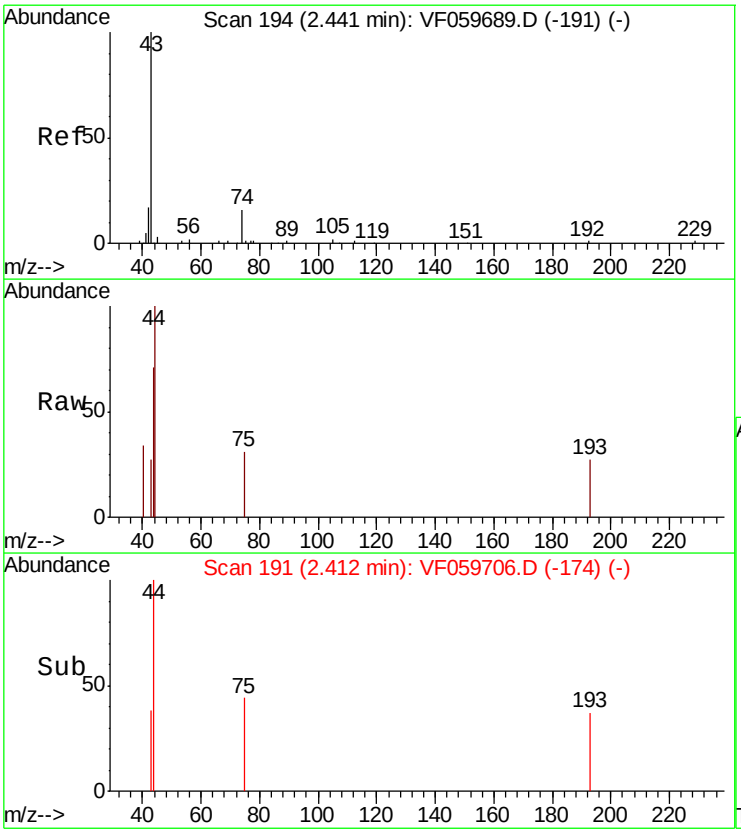
#17
Carbon Disulfide
Concen: Below Cal
RT: 1.85 min Scan# 134
Delta R.T. -0.03 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion: 76 Resp: 61

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#

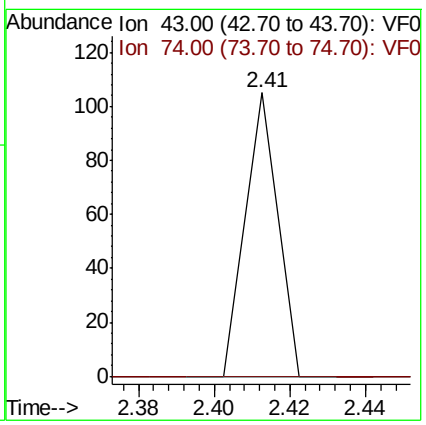


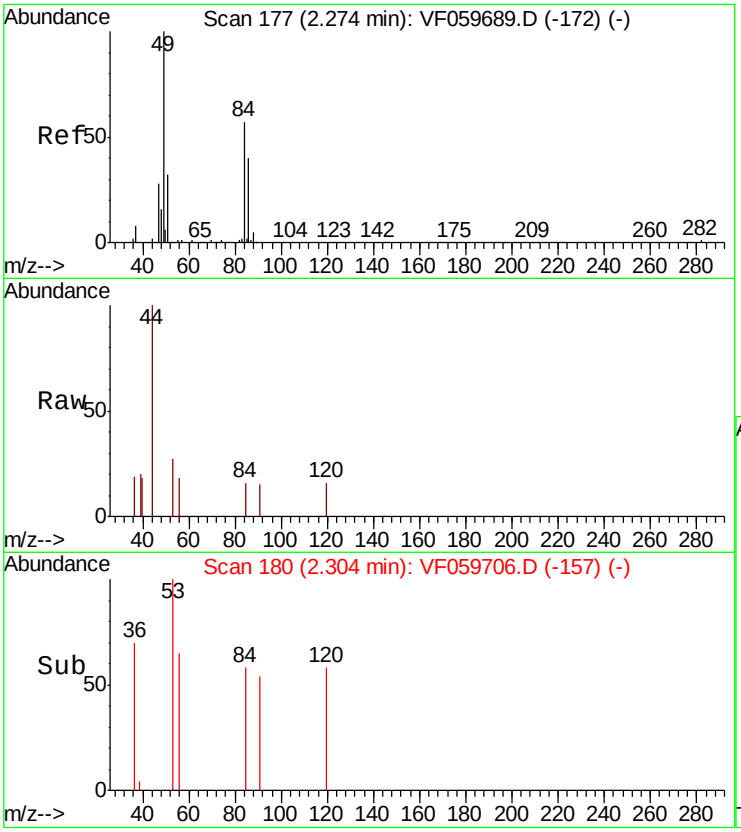


#18
Methyl Acetate
Concen: Below Cal
RT: 2.41 min Scan# 191
Delta R.T. -0.03 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 43 Resp: 62

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#



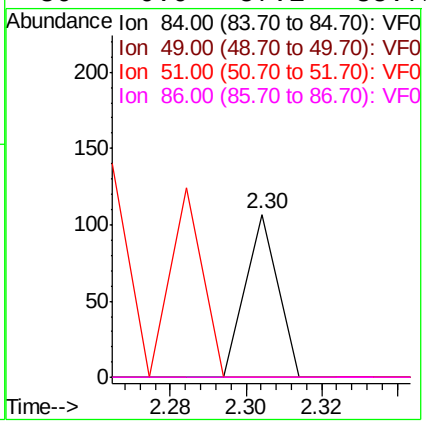


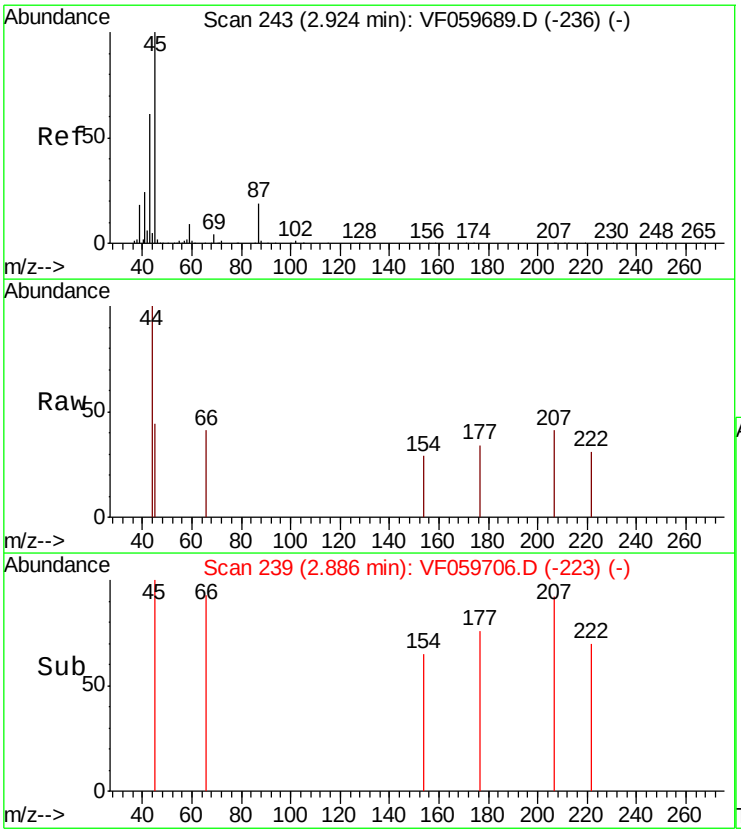
#20
Methylene Chloride
Concen: Below Cal
RT: 2.30 min Scan# 180
Delta R.T. 0.03 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 84 Resp: 63

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

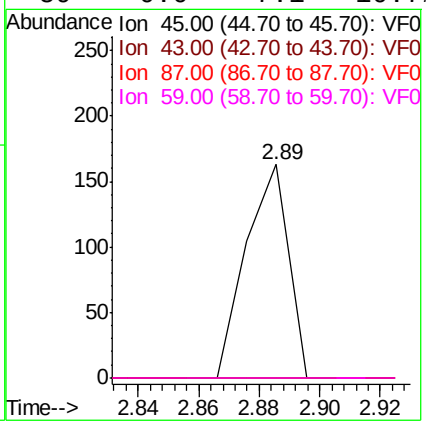


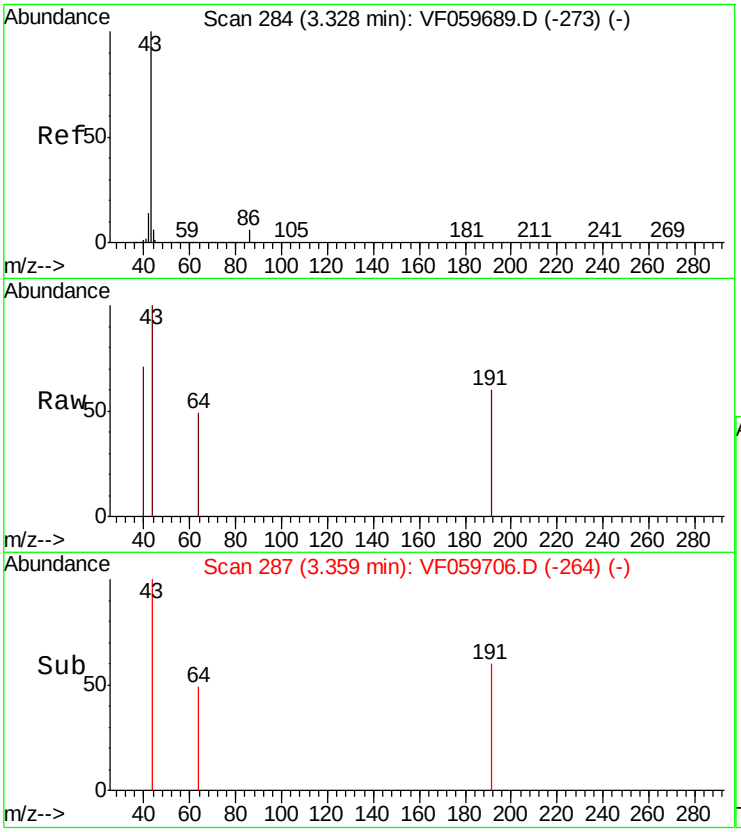


#22
Diisopropyl ether
Concen: 1.726 ug/l
RT: 2.89 min Scan# 239
Delta R.T. -0.04 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 45 Resp: 158

Ion	Ratio	Lower	Upper
45	100		
43	0.0	49.3	73.9#
87	0.0	15.3	22.9#
59	0.0	7.1	10.7#



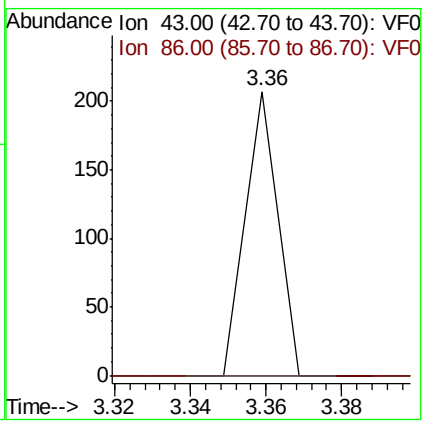


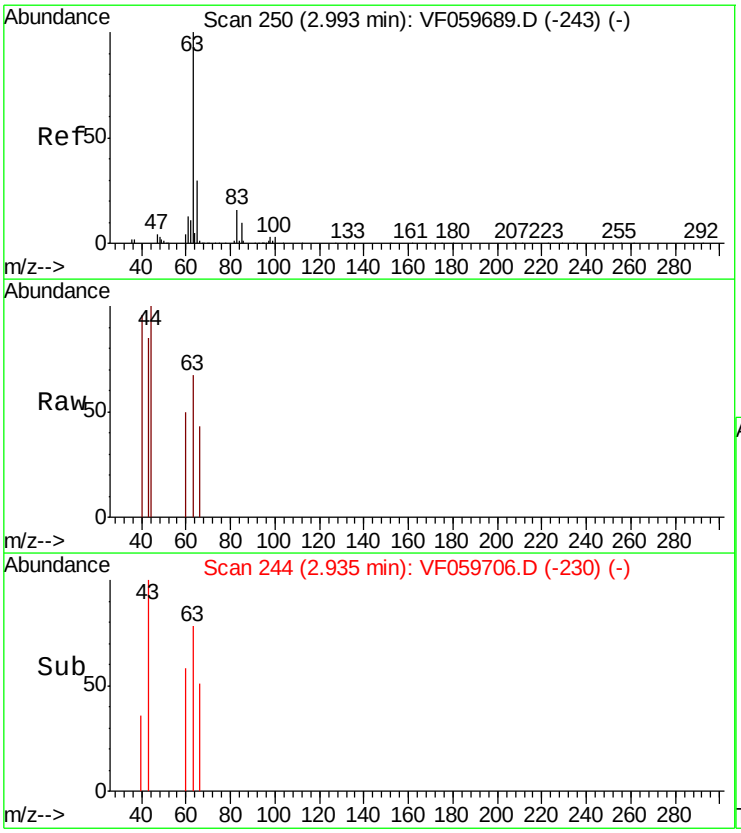
#23
Vinyl Acetate
Concen: 2.592 ug/l
RT: 3.36 min Scan# 287
Delta R.T. 0.03 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 43 Resp: 122

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.6	6.8#

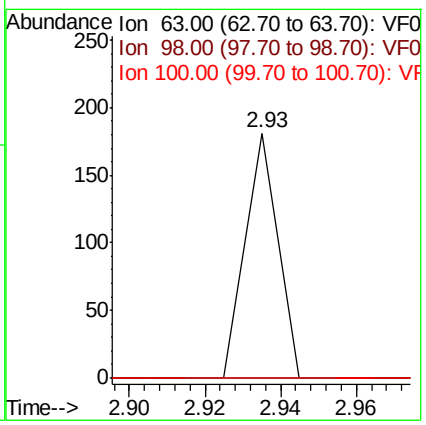


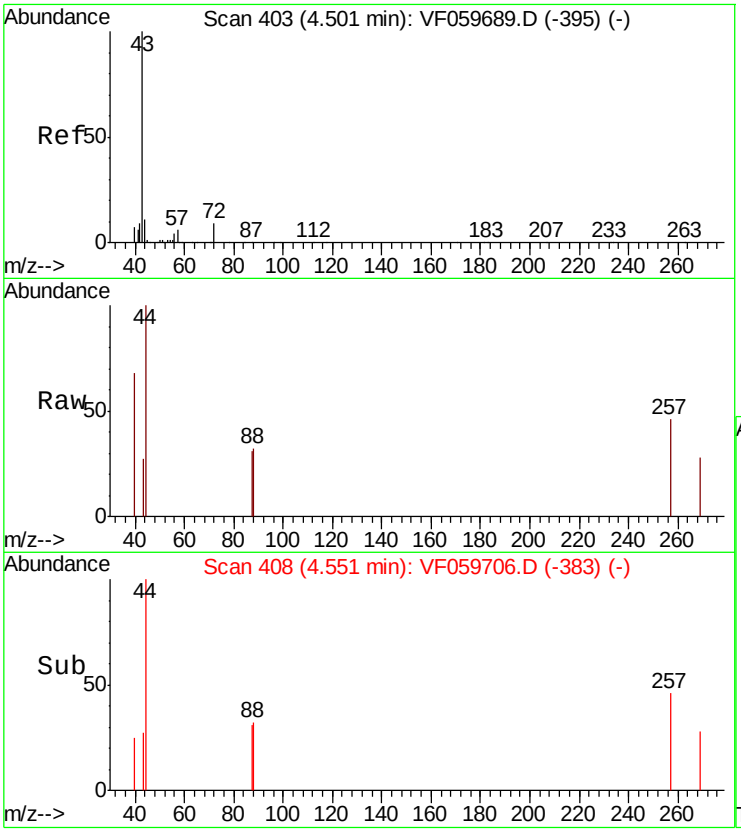


#24
1,1-Dichloroethane
Concen: 1.682 ug/l
RT: 2.93 min Scan# 244
Delta R.T. -0.06 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 63 Resp: 107

Ion	Ratio	Lower	Upper
63	100		
98	0.0	1.4	4.2#
100	0.0	1.6	4.7#



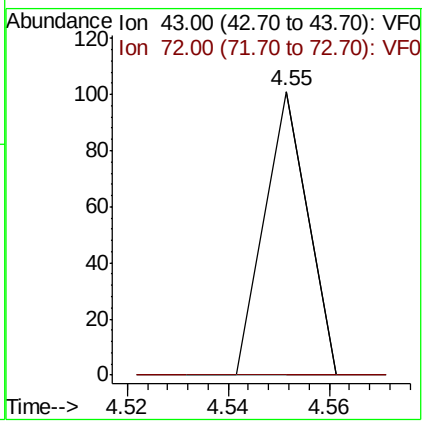


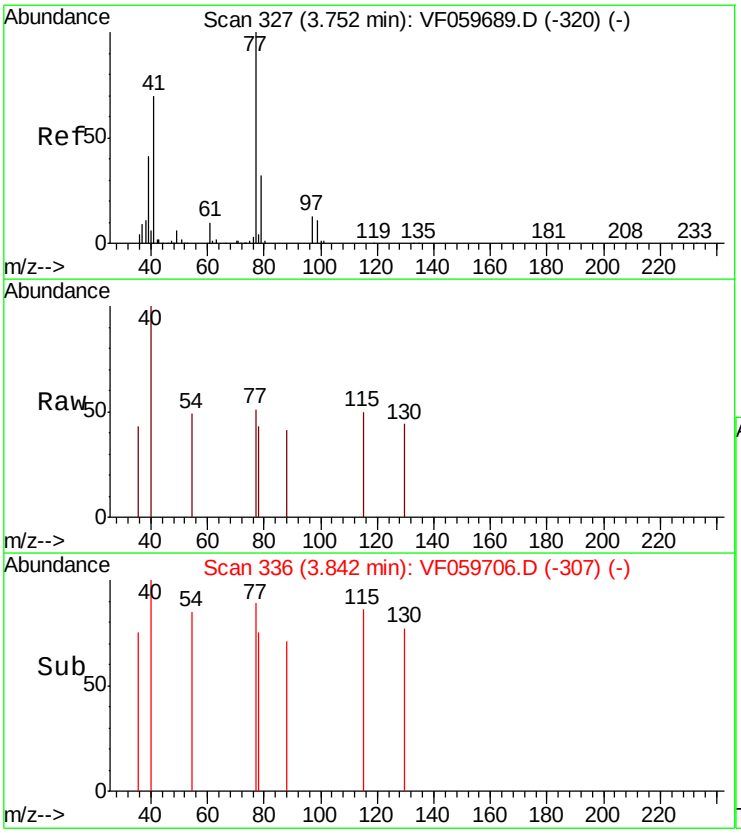
#25
2-Butanone
Concen: 4.750 ug/l
RT: 4.55 min Scan# 408
Delta R.T. 0.05 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion: 43 Resp: 60

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#

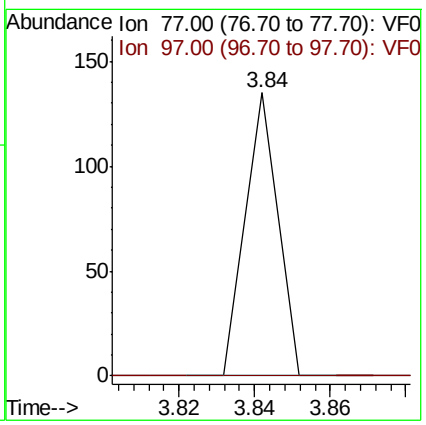


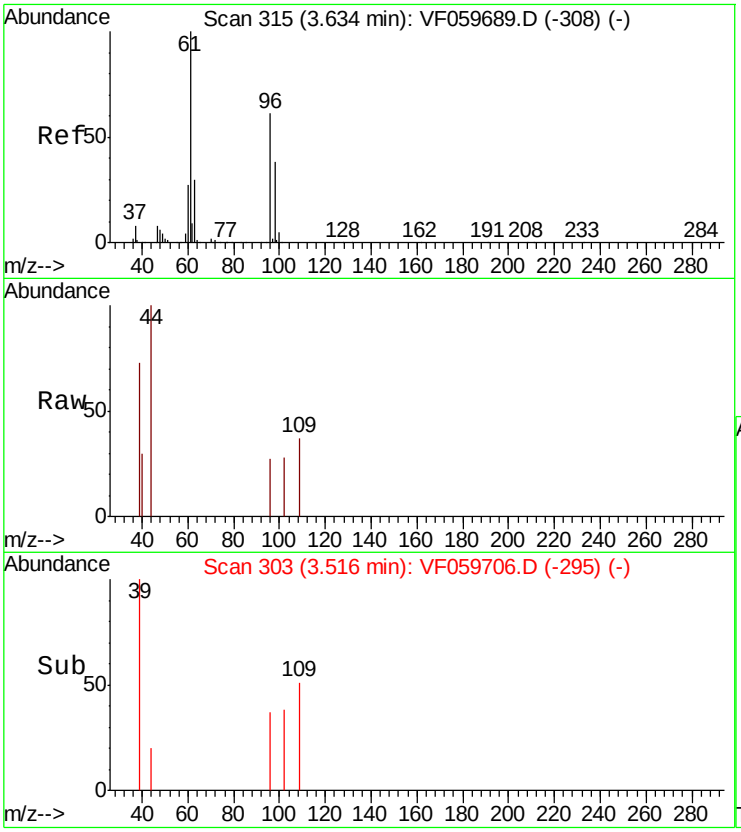


#26
2,2-Dichloropropane
Concen: 1.765 ug/l
RT: 3.84 min Scan# 336
Delta R.T. 0.09 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 77 Resp: 80

Ion	Ratio	Lower	Upper
77	100		
97	0.0	6.8	20.4#



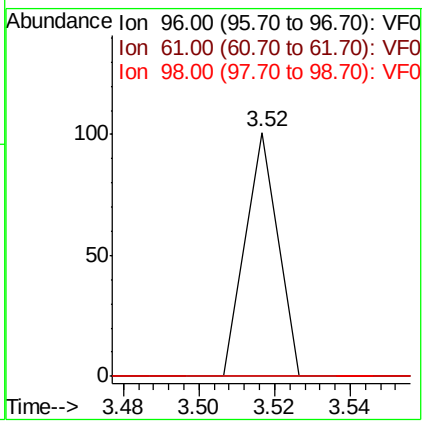


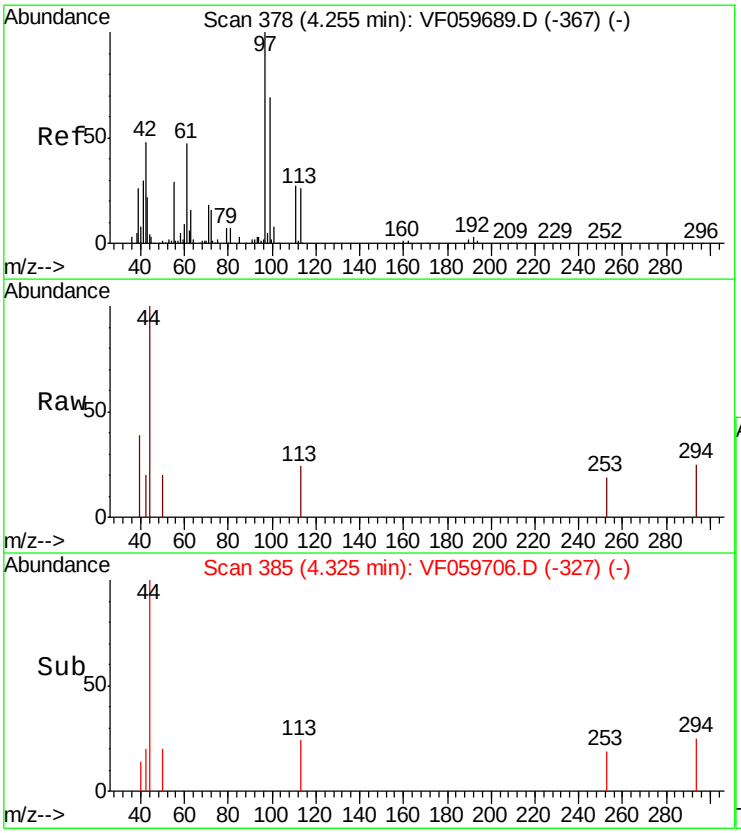
#27
cis-1,2-Dichloroethene
Concen: 1.762 ug/l
RT: 3.52 min Scan# 303
Delta R.T. -0.12 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 96 Resp: 60

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

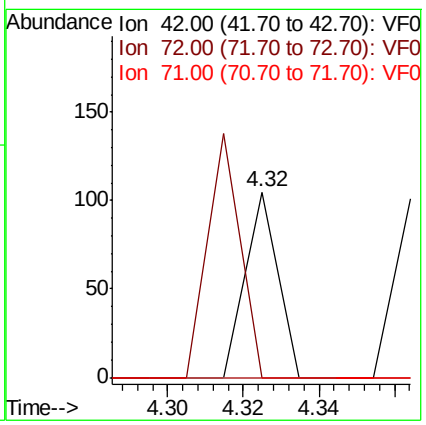


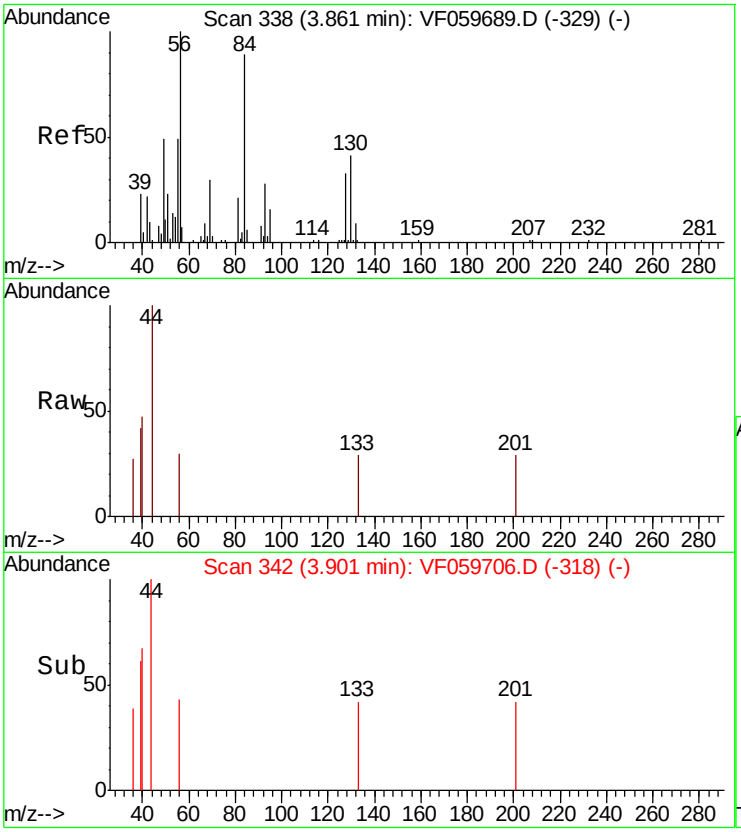


#29
Tetrahydrofuran
Concen: 12.772 ug/l
RT: 4.32 min Scan# 385
Delta R.T. 0.07 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 42 Resp: 62

Ion	Ratio	Lower	Upper
42	100		
72	132.3	27.0	40.6#
71	0.0	29.7	44.5#



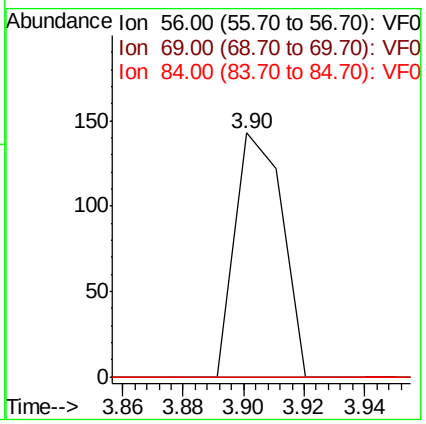


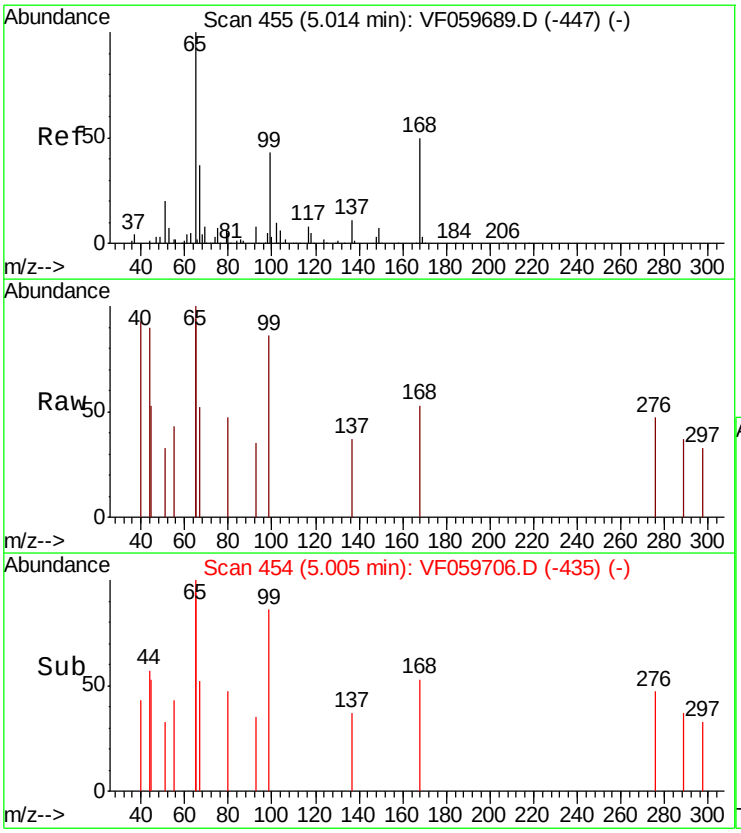
#31
Cyclohexane
Concen: 1.058 ug/l
RT: 3.90 min Scan# 342
Delta R.T. 0.04 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 56 Resp: 157

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

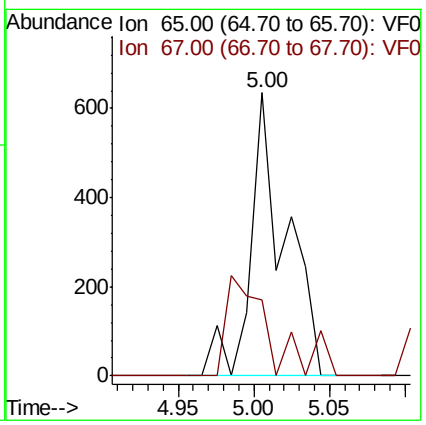


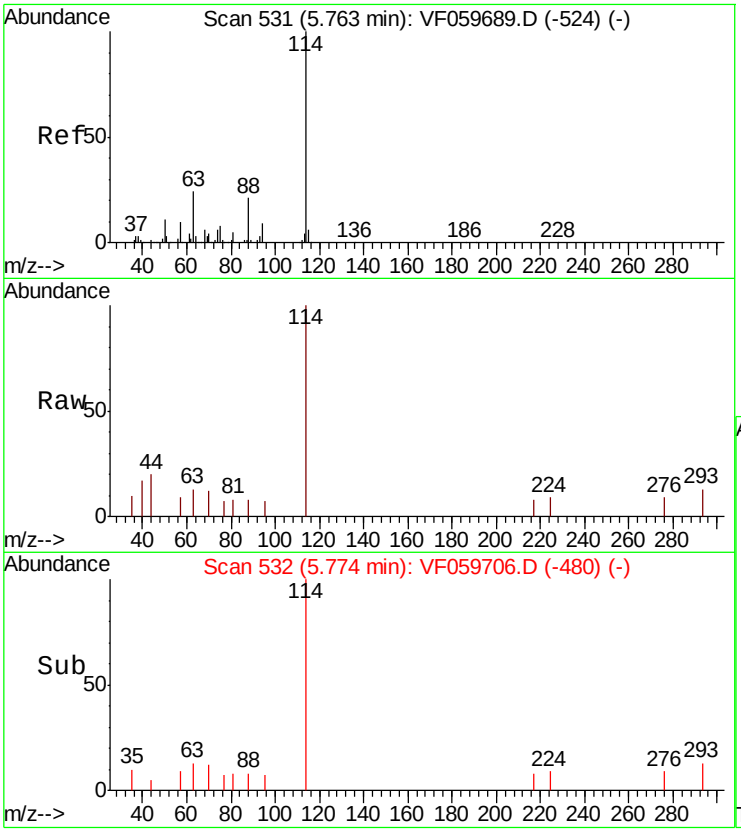


#33
1,2-Dichloroethane-d4
Concen: 16.275 ug/l
RT: 5.00 min Scan# 454
Delta R.T. -0.01 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 65 Resp: 1024

Ion	Ratio	Lower	Upper
65	100		
67	26.9	0.0	84.6



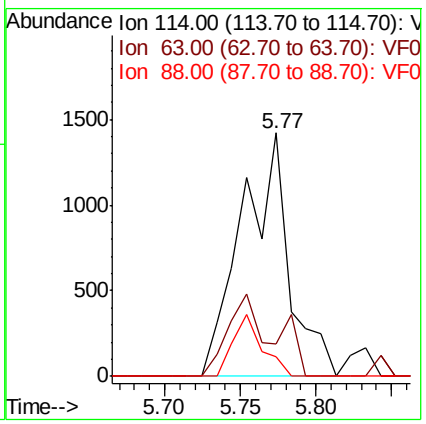


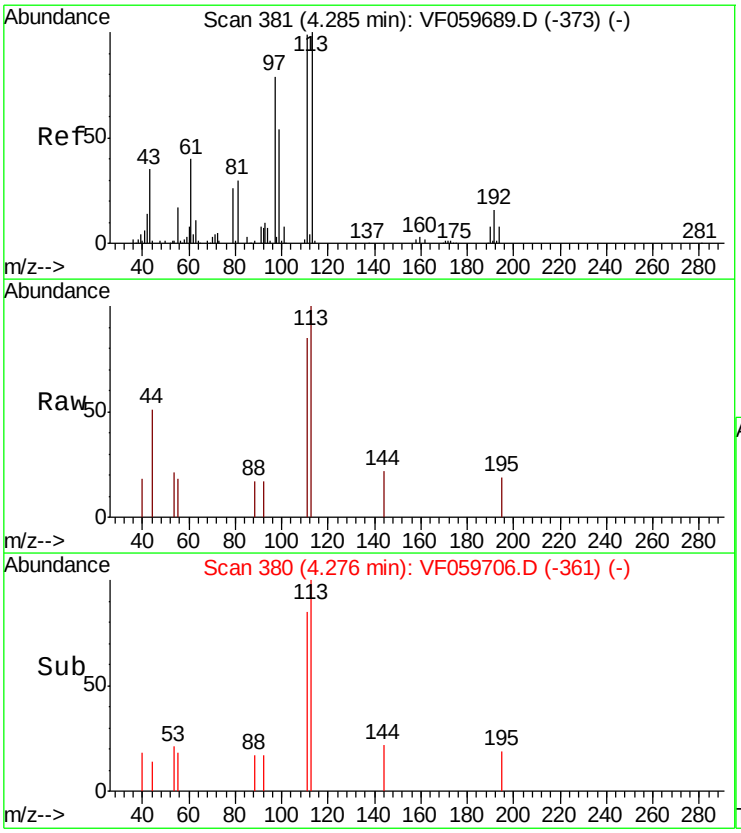
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 532
Delta R.T. 0.01 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion:114 Resp: 3094

Ion	Ratio	Lower	Upper
114	100		
63	13.4	0.0	47.4
88	7.9	0.0	41.2

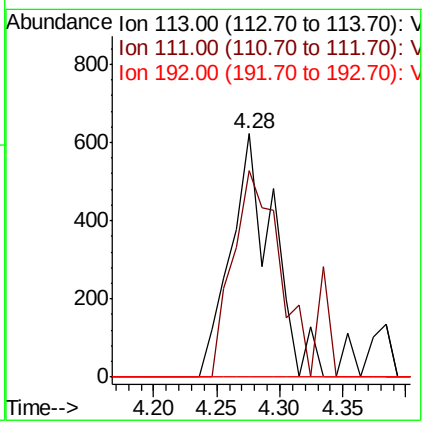


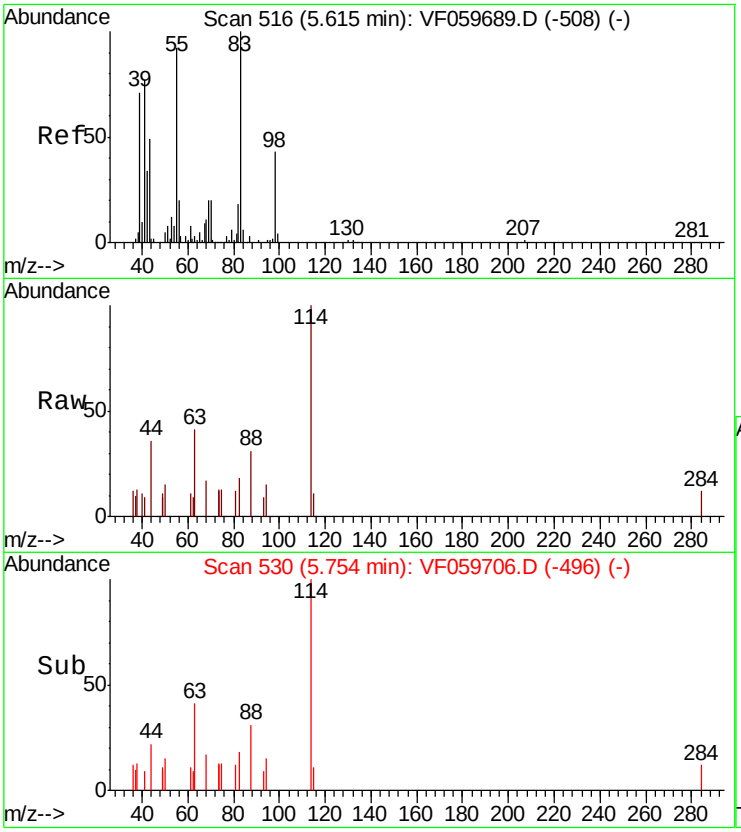


#35
Dibromofluoromethane
Concen: 45.276 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.01 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion:113 Resp: 1455

Ion	Ratio	Lower	Upper
113	100		
111	84.9	79.0	118.4
192	0.0	13.2	19.8#



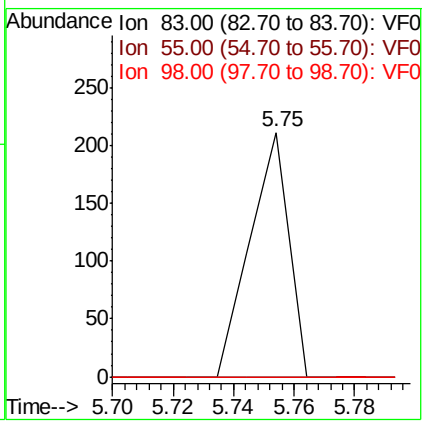


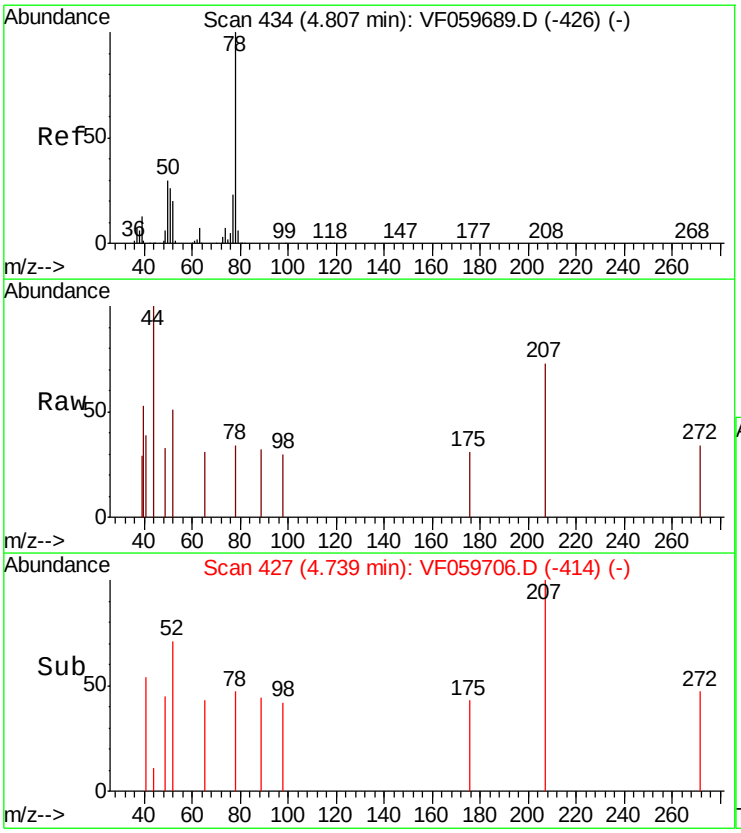
#39
Methylcyclohexane
Concen: 3.868 ug/l
RT: 5.75 min Scan# 530
Delta R.T. 0.14 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 83 Resp: 188

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

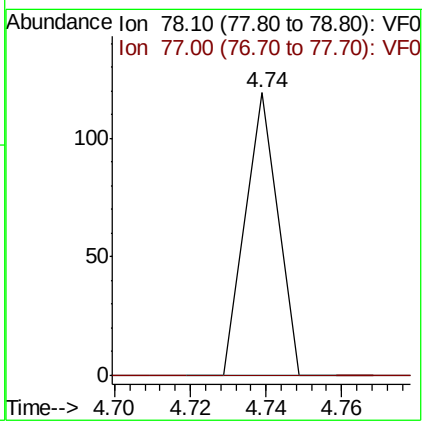


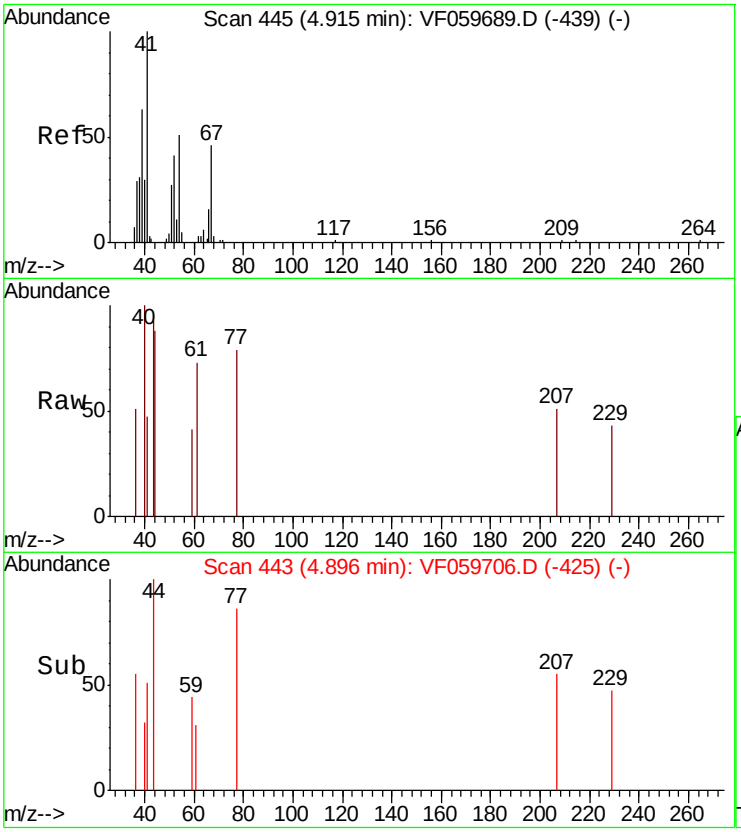


#40
Benzene
Concen: 1.120 ug/l
RT: 4.74 min Scan# 427
Delta R.T. -0.07 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 78 Resp: 70

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.9	28.3#



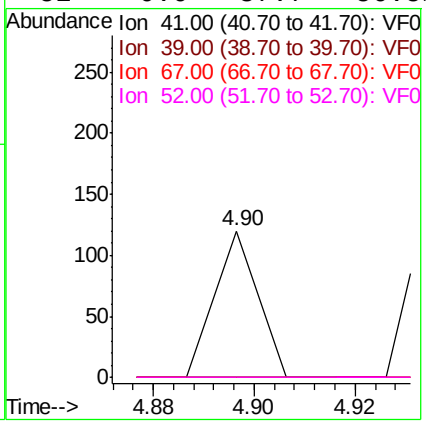


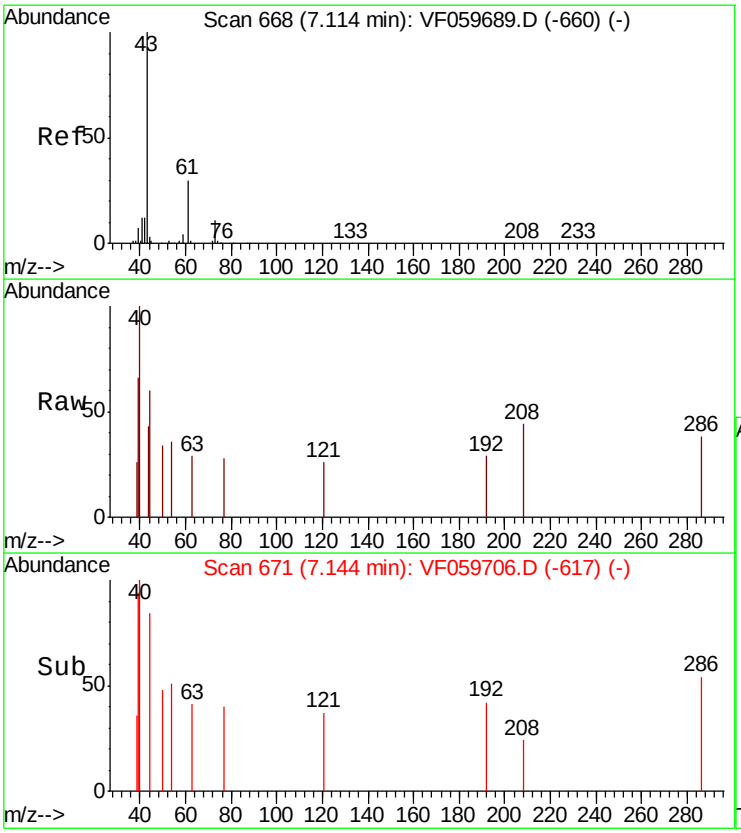
#41
Methacrylonitrile
Concen: 6.683 ug/l
RT: 4.90 min Scan# 443
Delta R.T. -0.02 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 41 Resp: 71

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

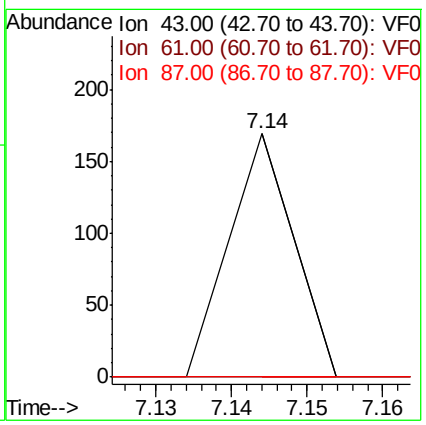


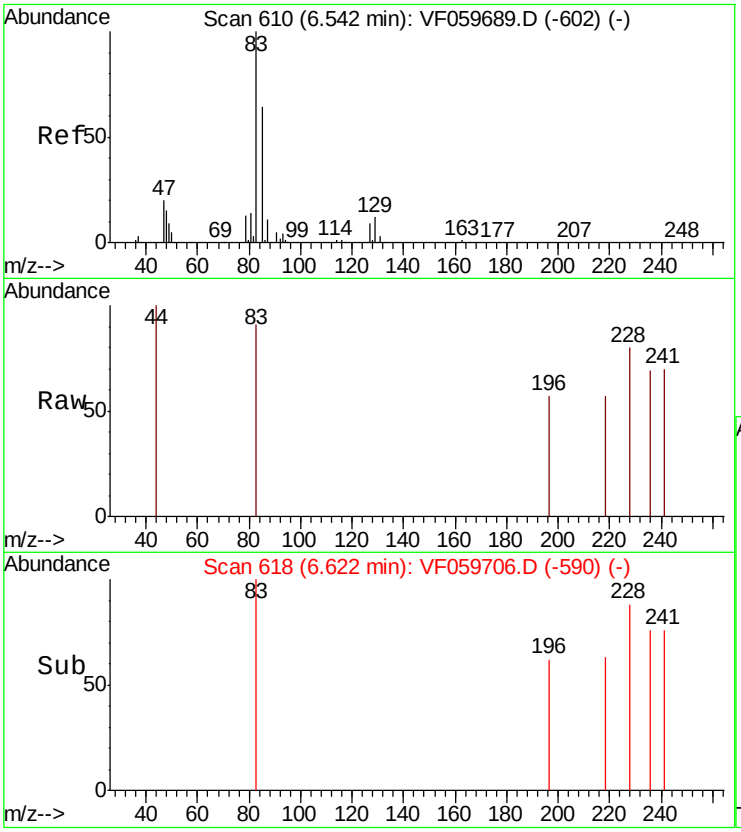


#43
Isopropyl Acetate
Concen: 5.405 ug/l
RT: 7.14 min Scan# 671
Delta R.T. 0.03 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 43 Resp: 100

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



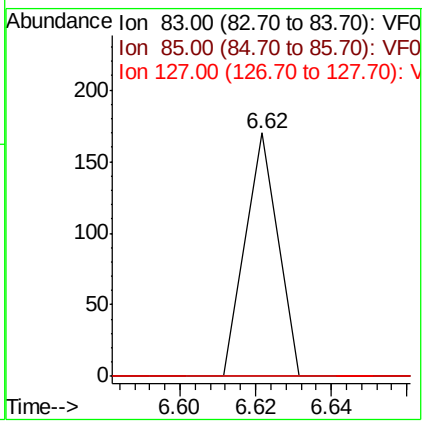


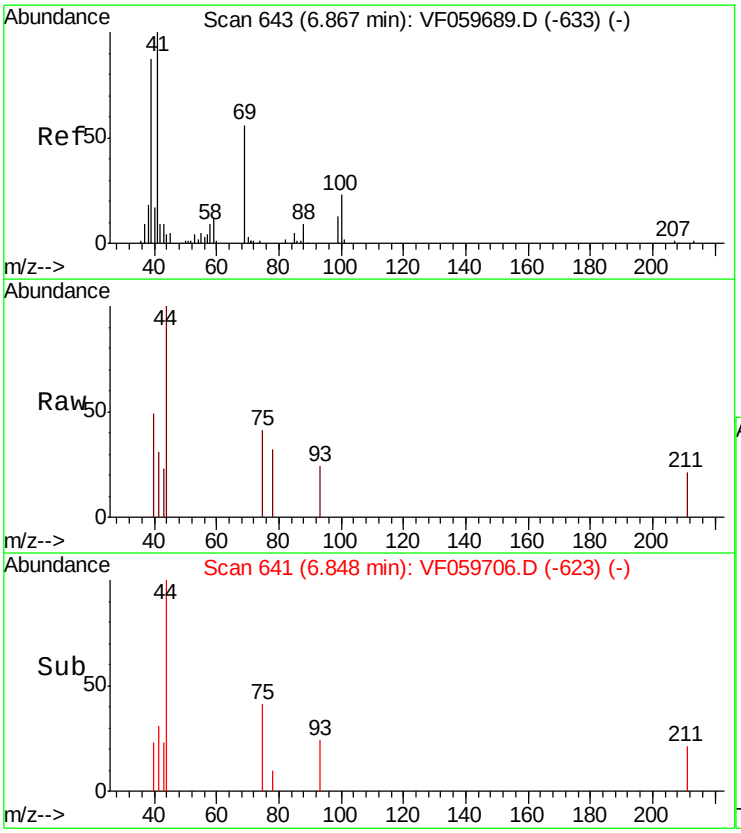
#47
Bromodichloromethane
Concen: 2.367 ug/l
RT: 6.62 min Scan# 618
Delta R.T. 0.08 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 83 Resp: 101

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

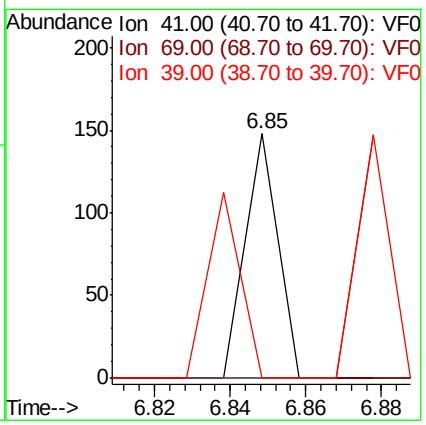


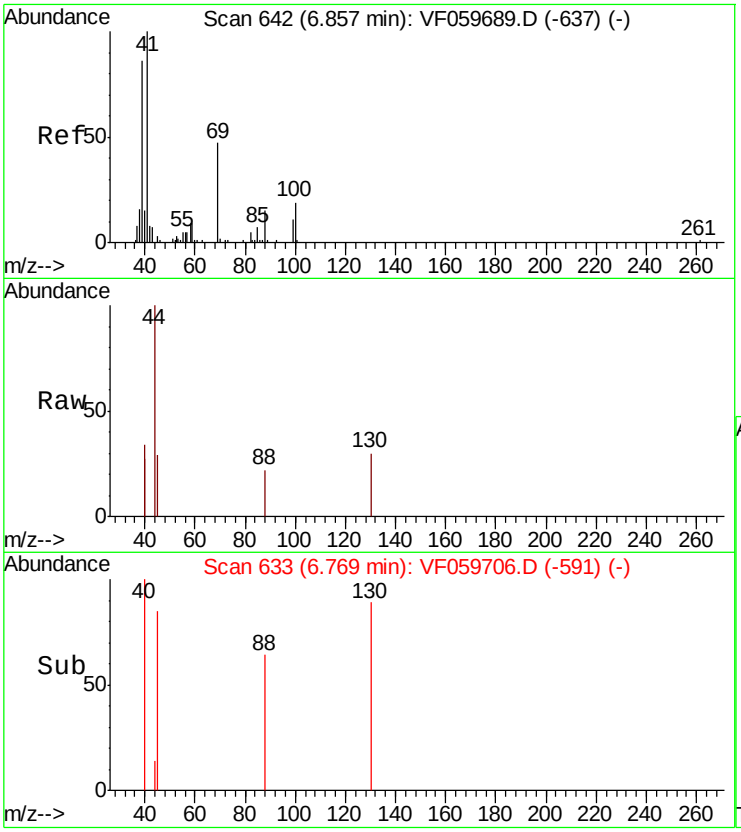


#48
Methyl methacrylate
Concen: 6.324 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.02 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 41 Resp: 88

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



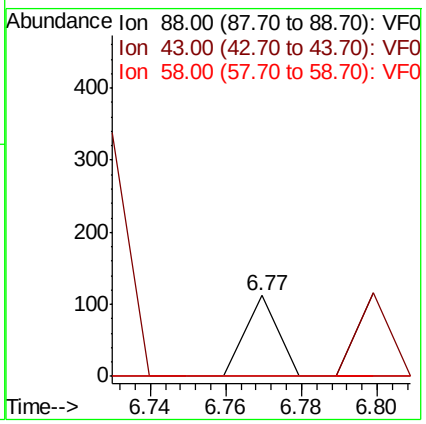


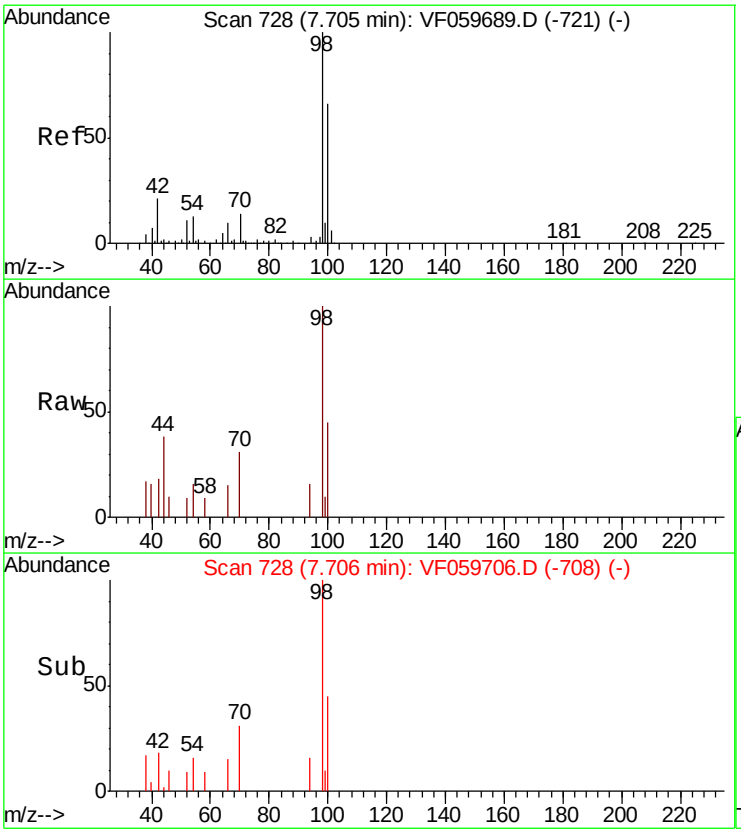
#49
1,4-Dioxane
Concen: 739.794 ug/l
RT: 6.77 min Scan# 633
Delta R.T. -0.09 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion: 88 Resp: 66

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

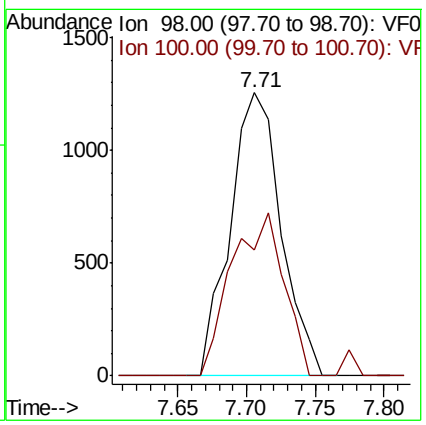


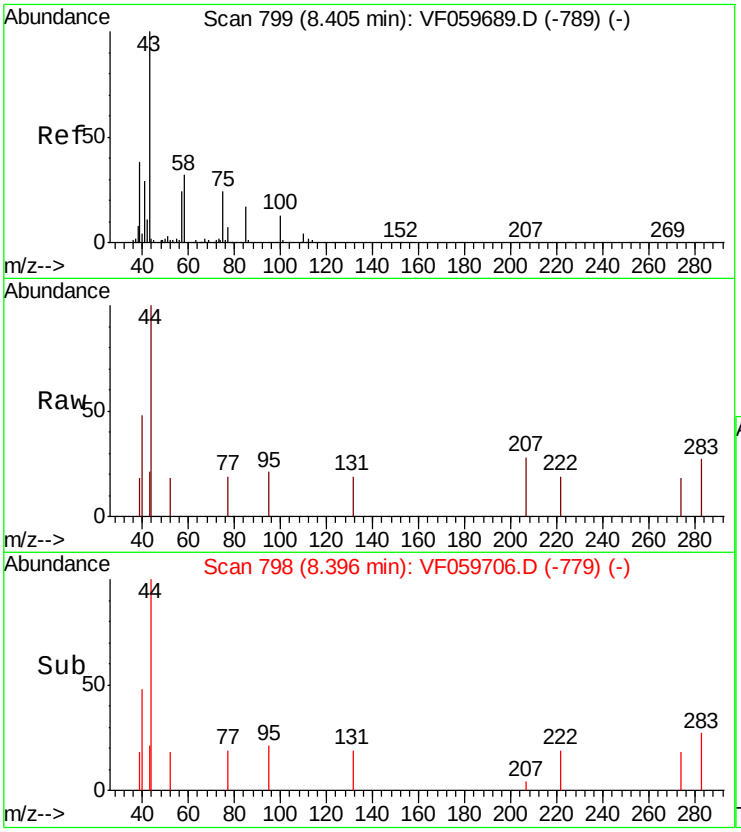


#50
Toluene-d8
Concen: 43.315 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 98 Resp: 3246

Ion	Ratio	Lower	Upper
98	100		
100	44.5	52.8	79.2#



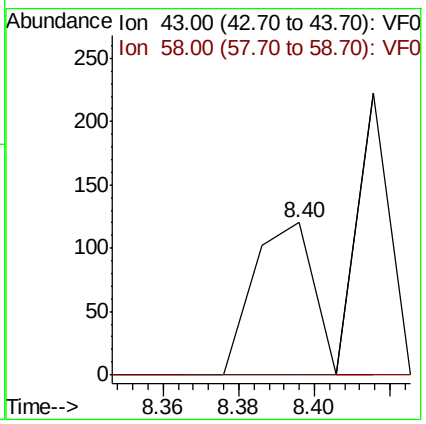


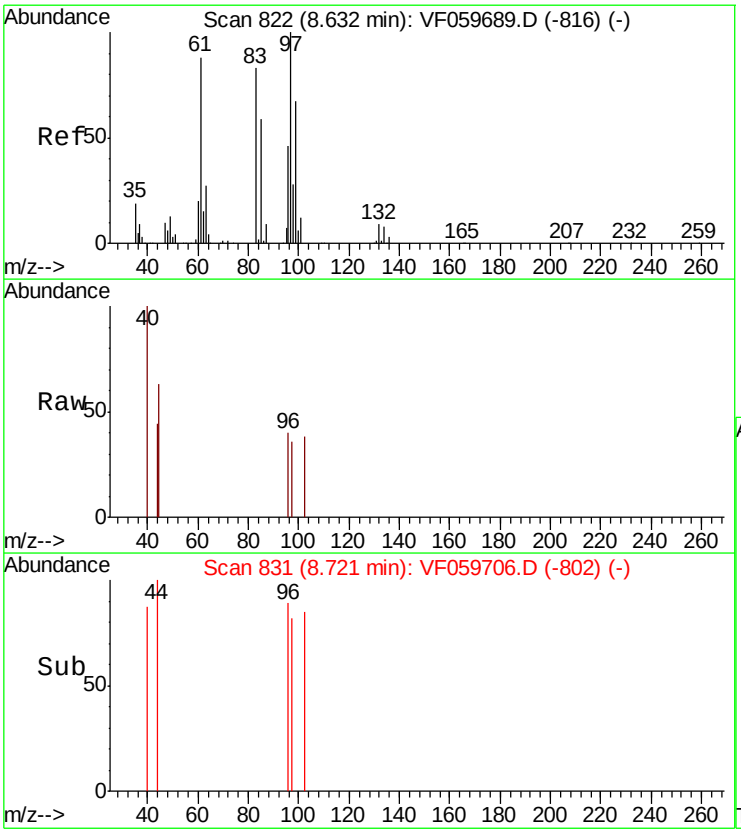
#51
4-Methyl-2-Pentanone
Concen: 9.308 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 43 Resp: 131

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#

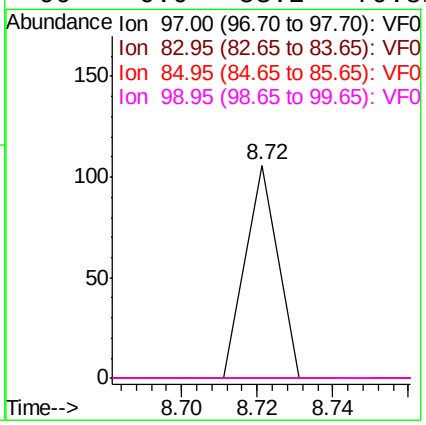


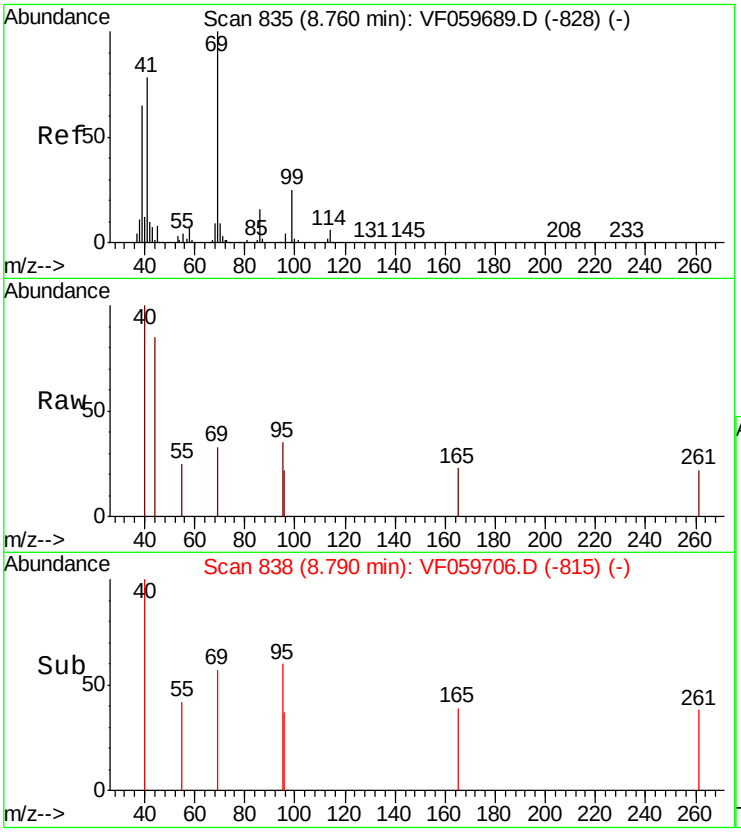


#55
1,1,2-Trichloroethane
Concen: 3.723 ug/l
RT: 8.72 min Scan# 831
Delta R.T. 0.09 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 97 Resp: 63

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



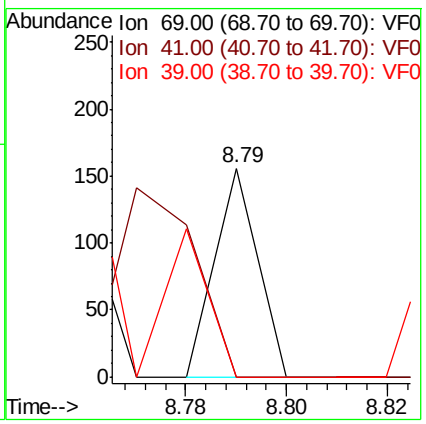


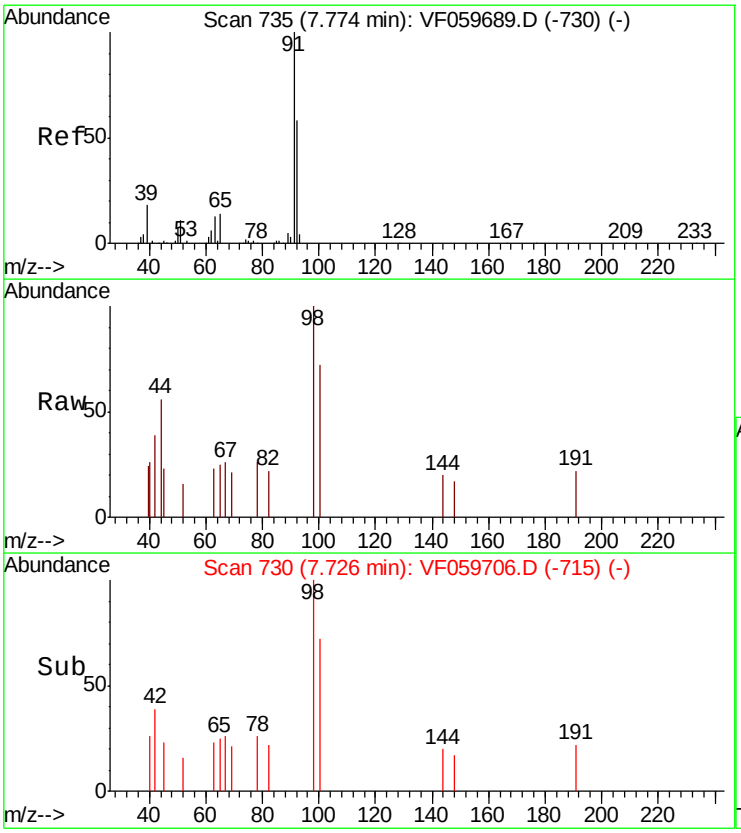
#56
Ethyl methacrylate
Concen: 5.213 ug/l
RT: 8.79 min Scan# 838
Delta R.T. 0.03 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 69 Resp: 92

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

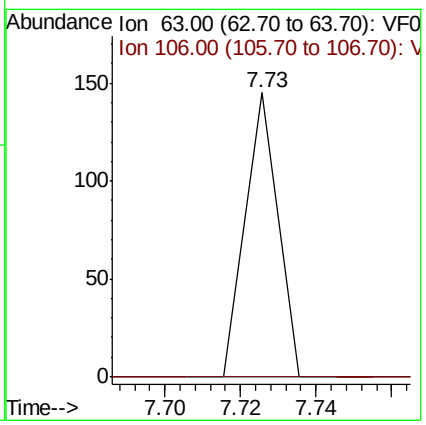


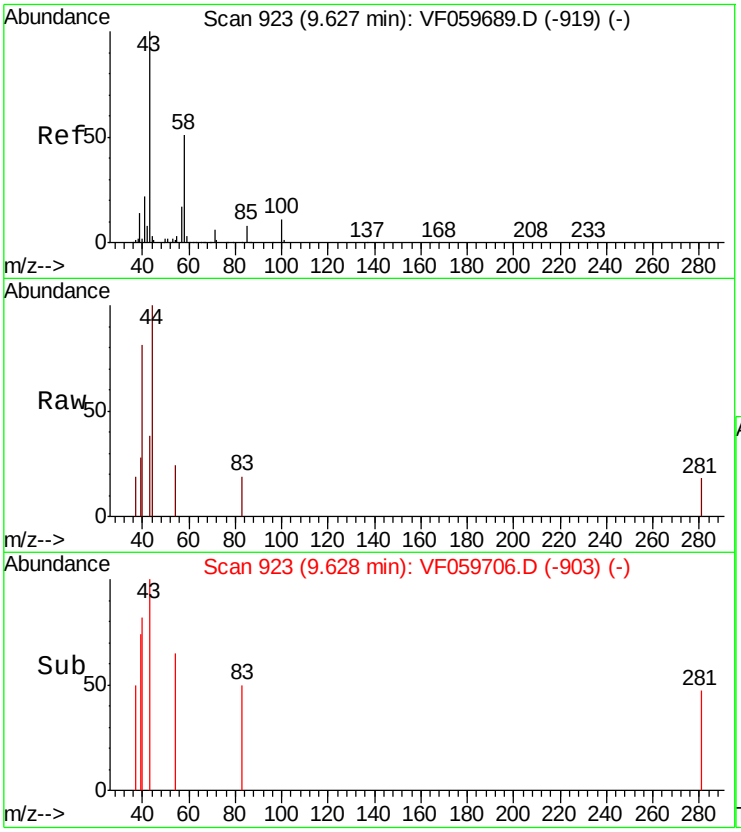


#58
2-Chloroethyl Vinyl ether
Concen: 42.207 ug/l
RT: 7.73 min Scan# 730
Delta R.T. -0.05 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 63 Resp: 86

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



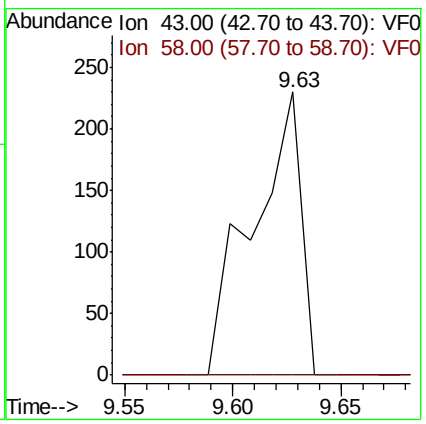


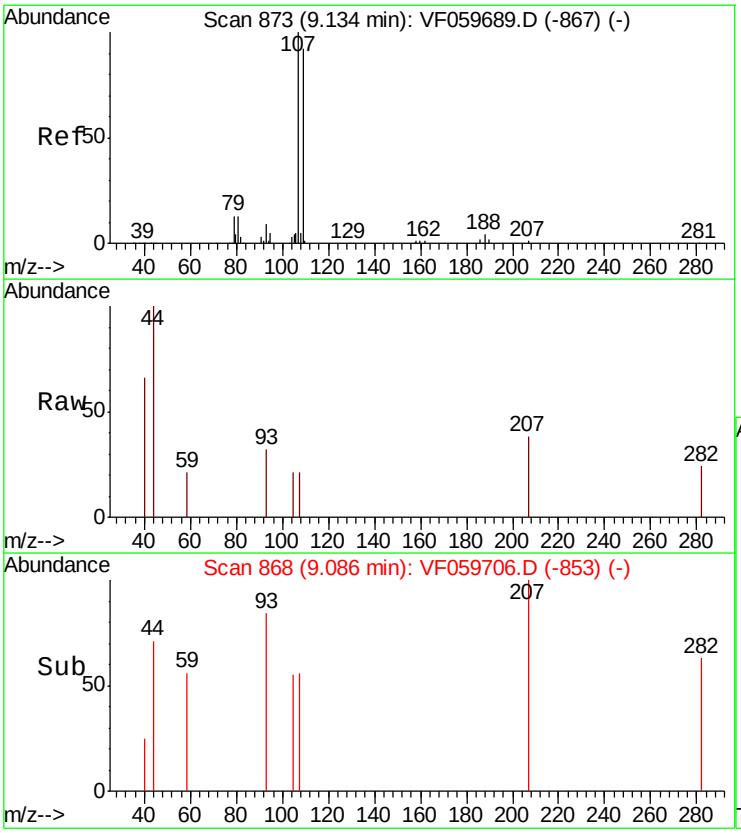
#59
2-Hexanone
Concen: 32.010 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion: 43 Resp: 361

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.8#

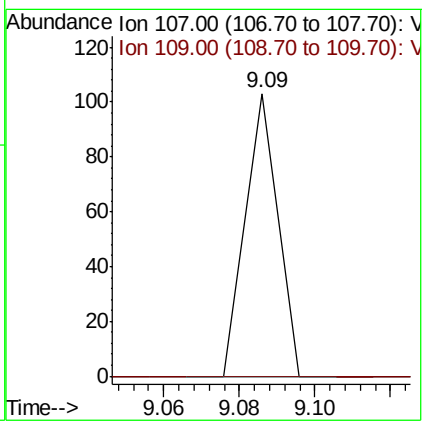


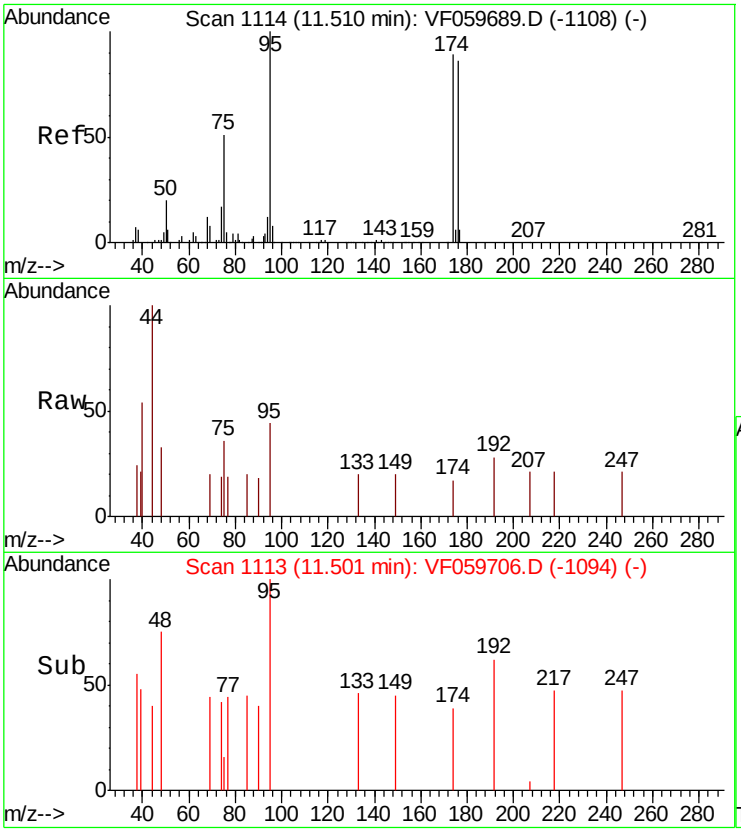


#61
1,2-Dibromoethane
Concen: 3.087 ug/l
RT: 9.09 min Scan# 868
Delta R.T. -0.05 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion:107 Resp: 61

Ion	Ratio	Lower	Upper
107	100		
109	0.0	73.6	110.4#



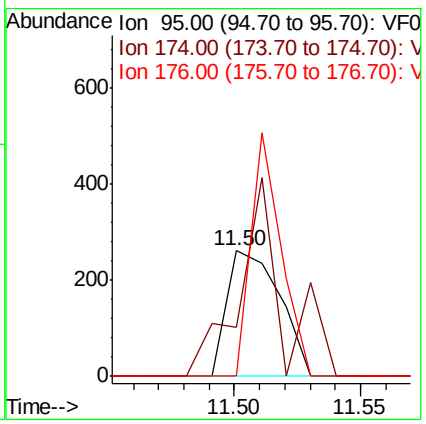


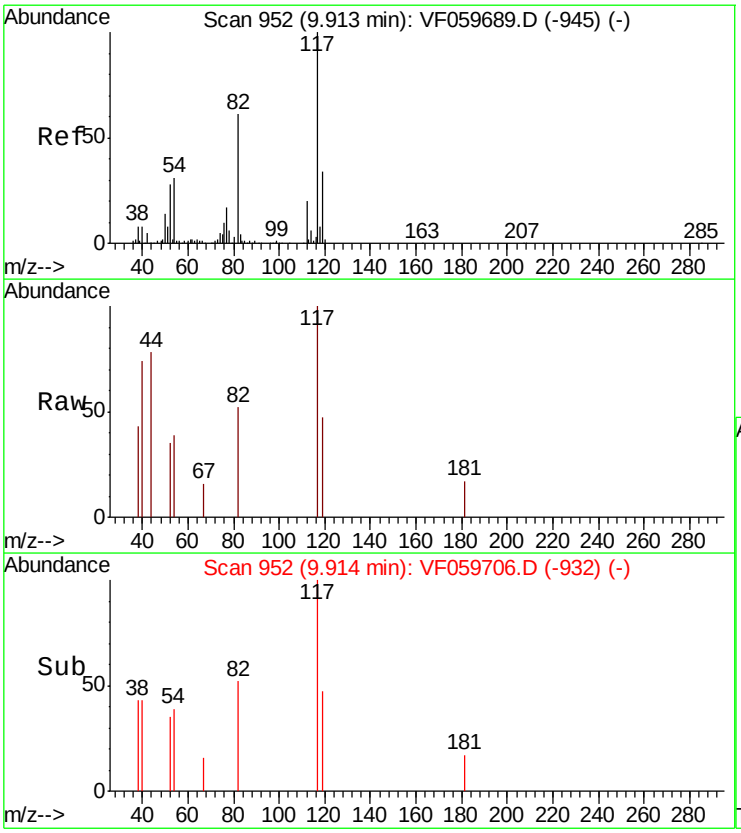
#62
4-Bromofluorobenzene
Concen: 9.135 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion: 95 Resp: 379

Ion	Ratio	Lower	Upper
95	100		
174	39.3	0.0	178.4
176	0.0	0.0	173.0

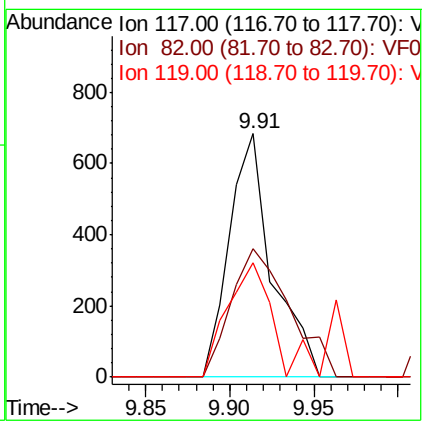


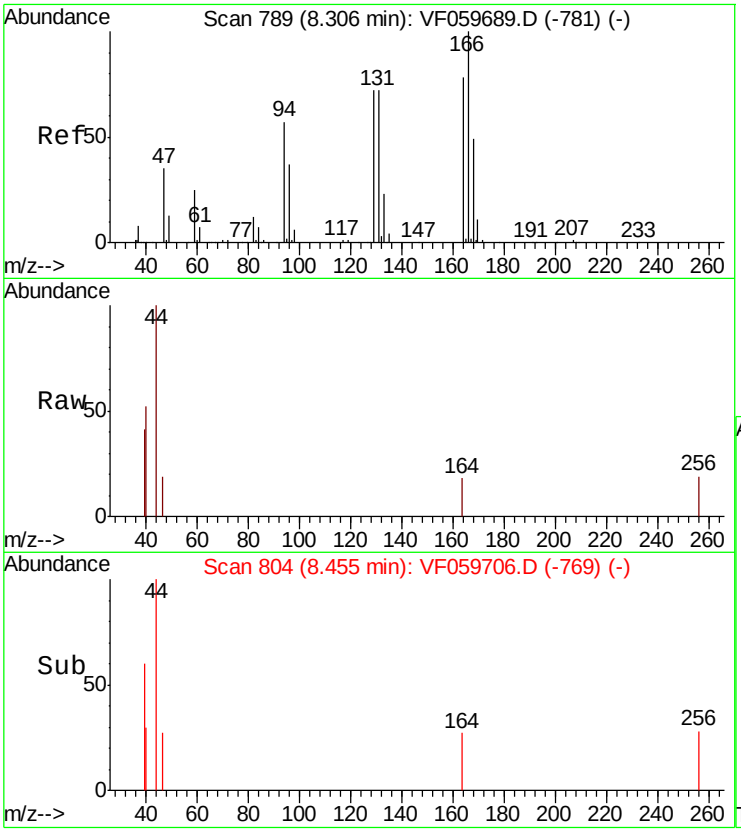


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion:117 Resp: 1207

Ion	Ratio	Lower	Upper
117	100		
82	52.5	49.0	73.4
119	46.9	27.3	40.9#



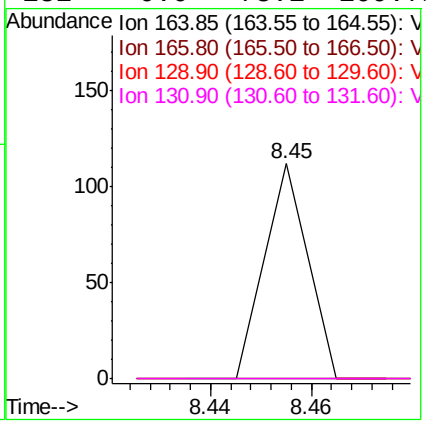


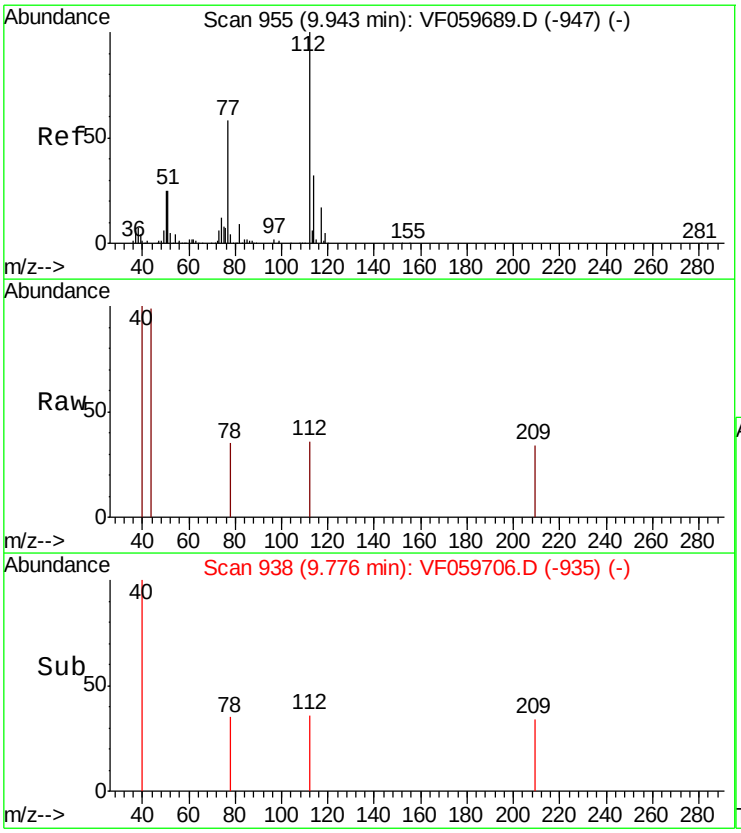
#64
Tetrachloroethene
Concen: 4.038 ug/l
RT: 8.45 min Scan# 804
Delta R.T. 0.15 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion:164 Resp: 66

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#

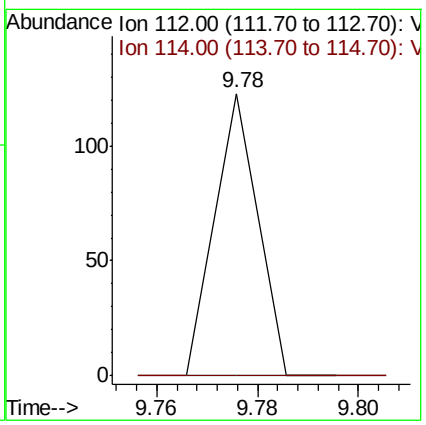


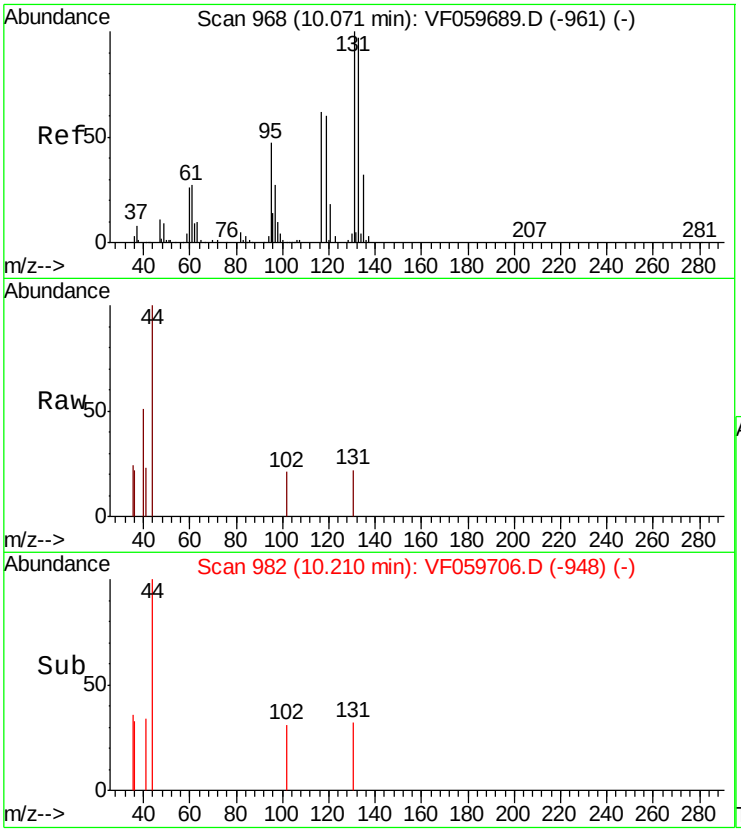


#65
Chlorobenzene
Concen: 3.023 ug/l
RT: 9.78 min Scan# 938
Delta R.T. -0.17 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion:112 Resp: 73

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.6	38.4#



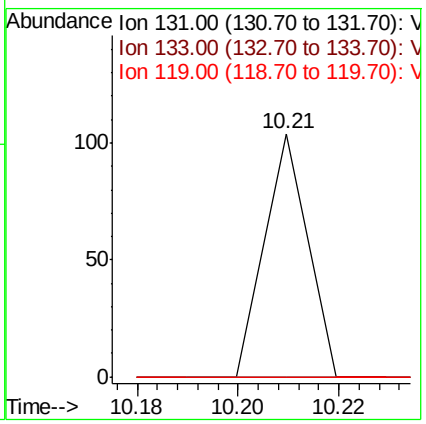


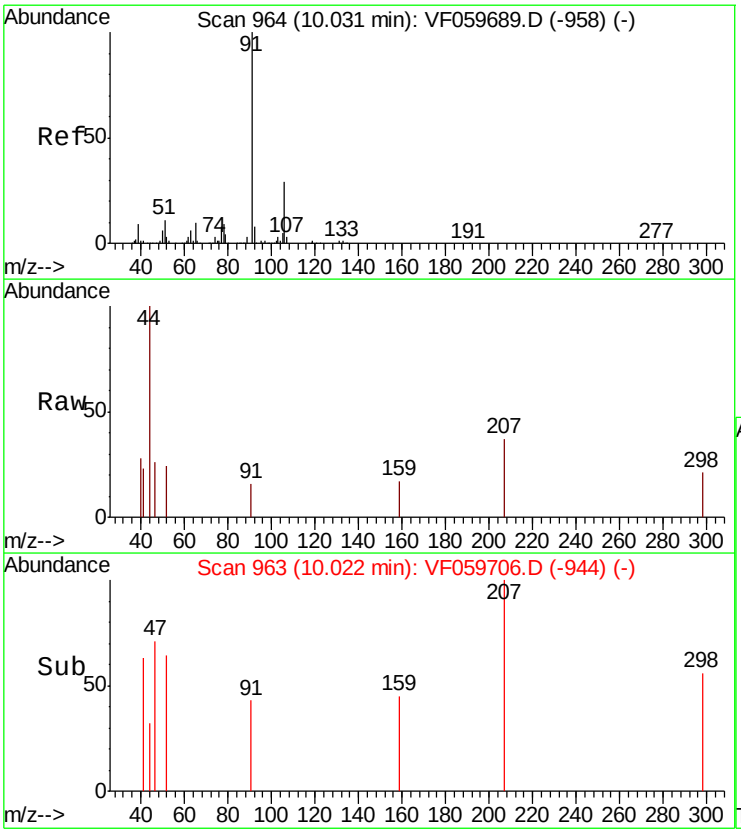
#66
1,1,1,2-Tetrachloroethane
Concen: 5.411 ug/l
RT: 10.21 min Scan# 982
Delta R.T. 0.14 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion:131 Resp: 61

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

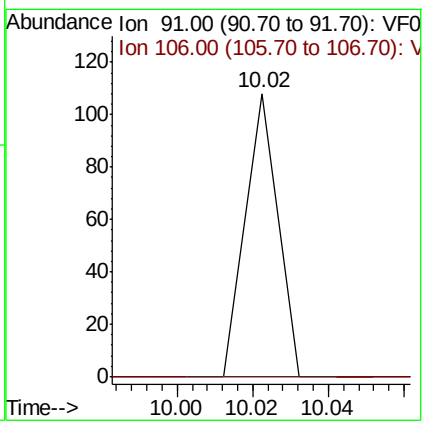


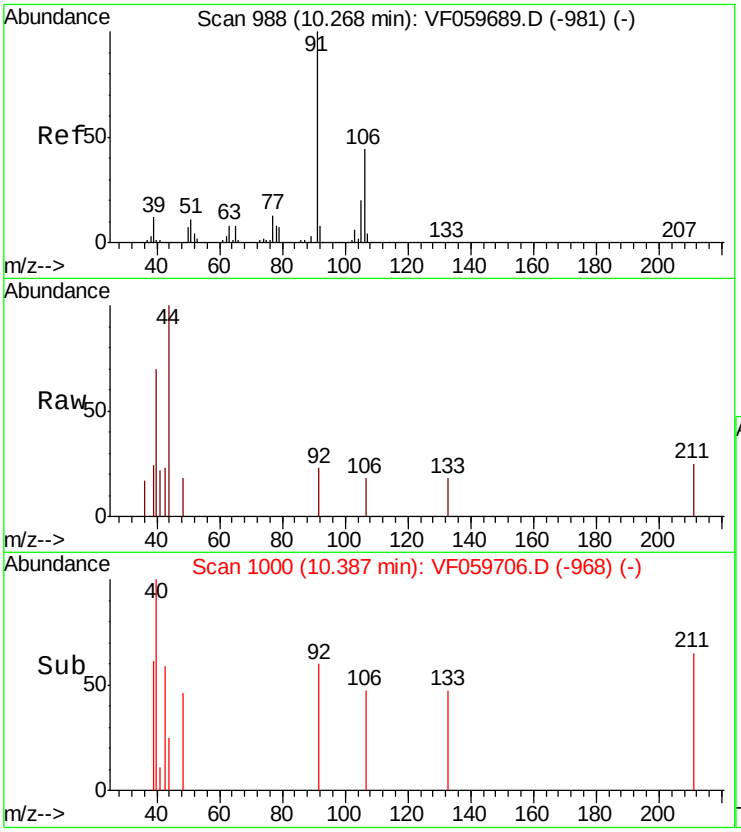


#67
Ethyl Benzene
Concen: 1.532 ug/l
RT: 10.02 min Scan# 963
Delta R.T. -0.01 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 91 Resp: 64

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.9	34.3#



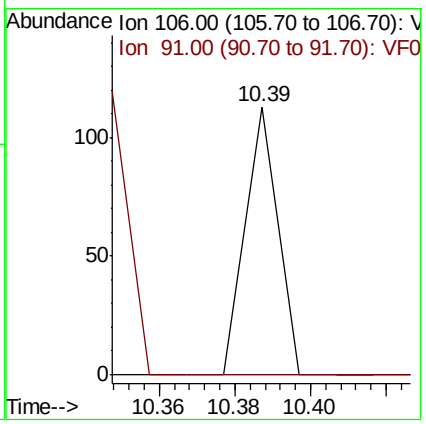


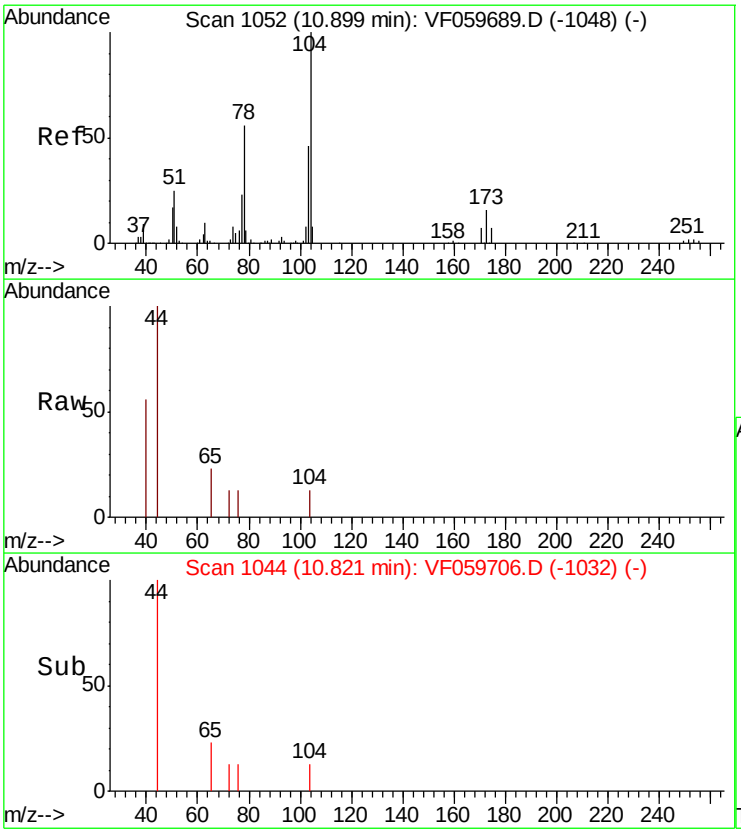
#68
m/p-Xylenes
Concen: Below Cal
RT: 10.39 min Scan# 1000
Delta R.T. 0.12 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion:106 Resp: 67

Ion	Ratio	Lower	Upper
106	100		
91	0.0	181.7	272.5#

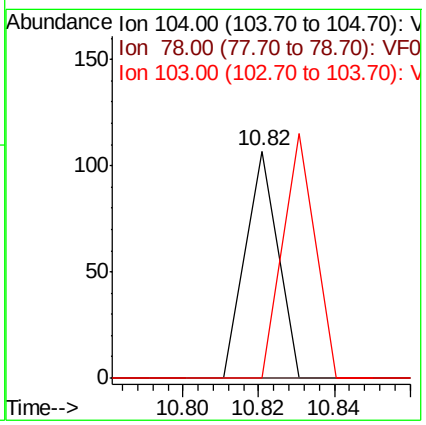


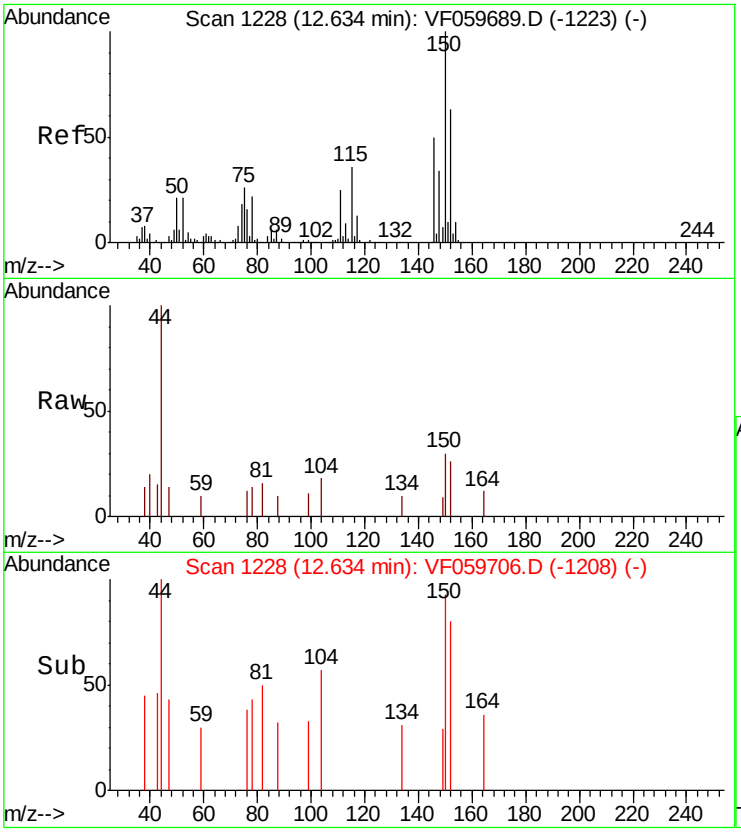


#70
Styrene
Concen: 2.702 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.08 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion:104 Resp: 63

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



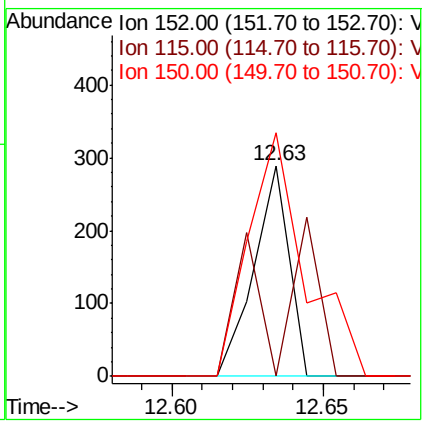


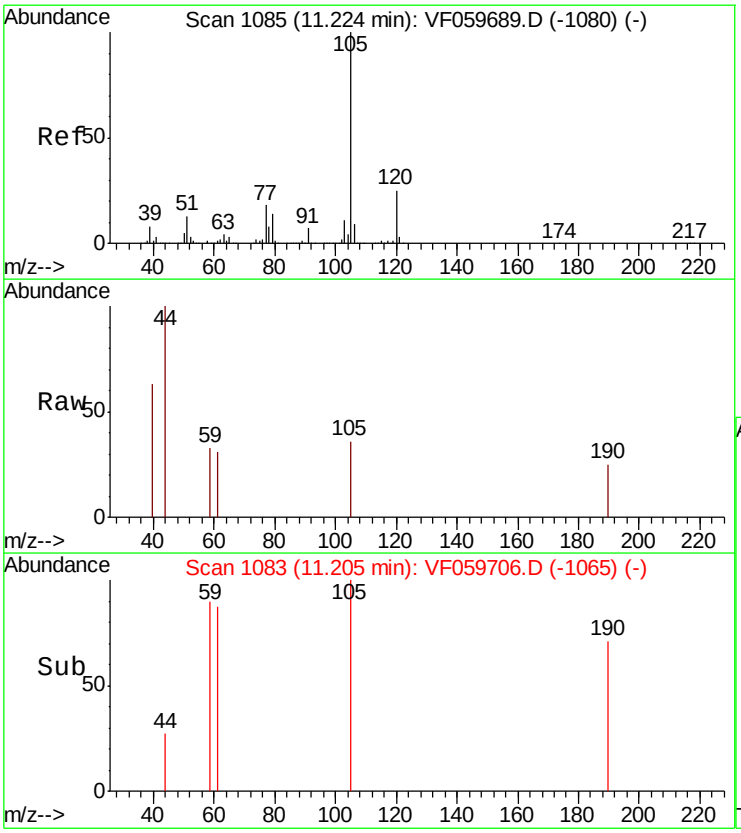
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion:152 Resp: 231

Ion	Ratio	Lower	Upper
152	100		
115	0.0	28.2	84.6#
150	115.6	0.0	316.2

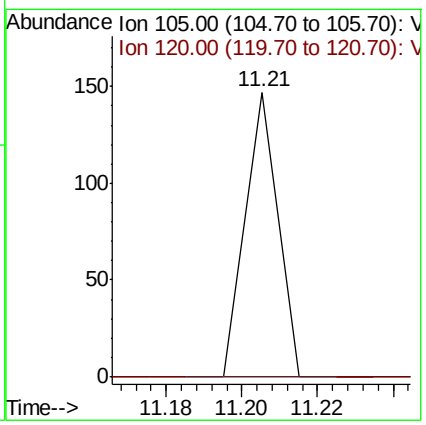


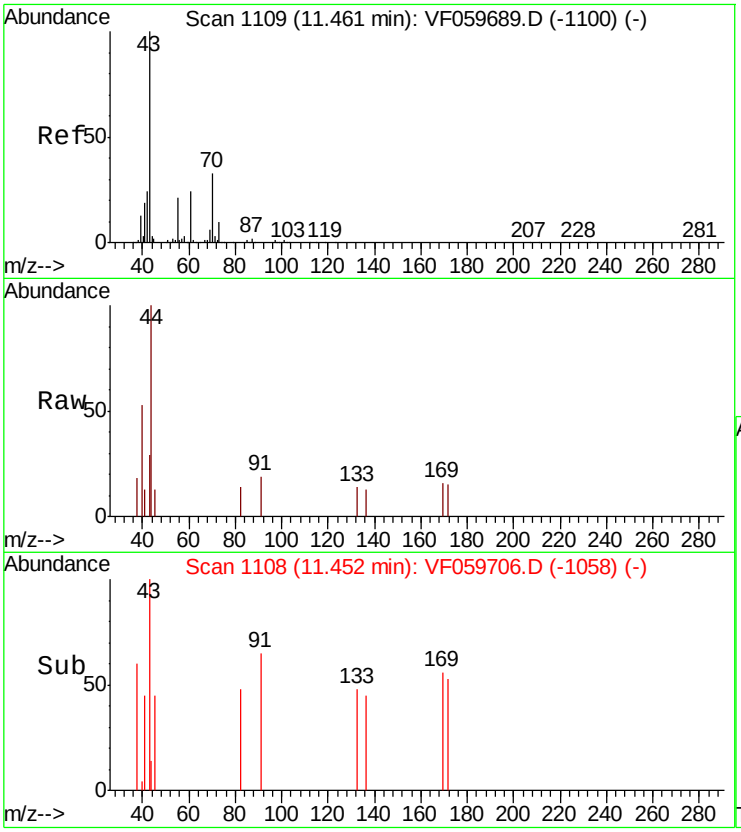


#73
Isopropylbenzene
Concen: 5.740 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.02 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion:105 Resp: 87

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.4	37.4#



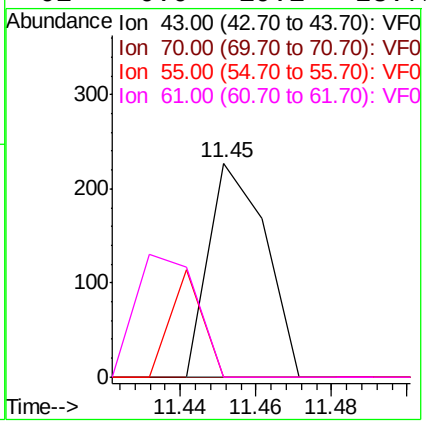


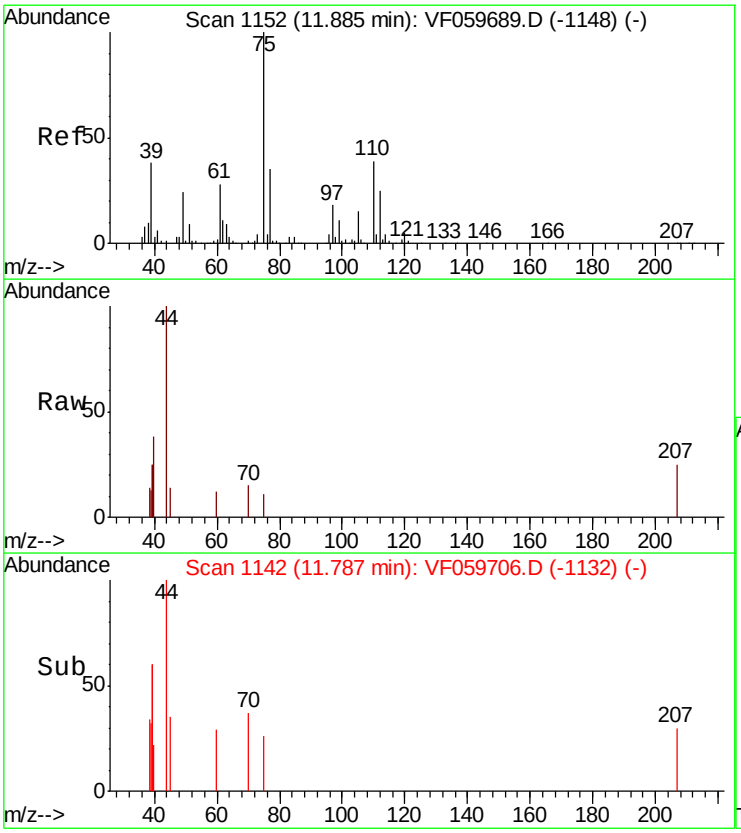
#74
N-amyl acetate
Concen: 61.193 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 43 Resp: 234

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

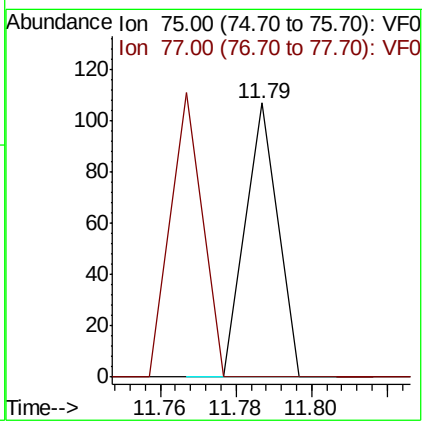


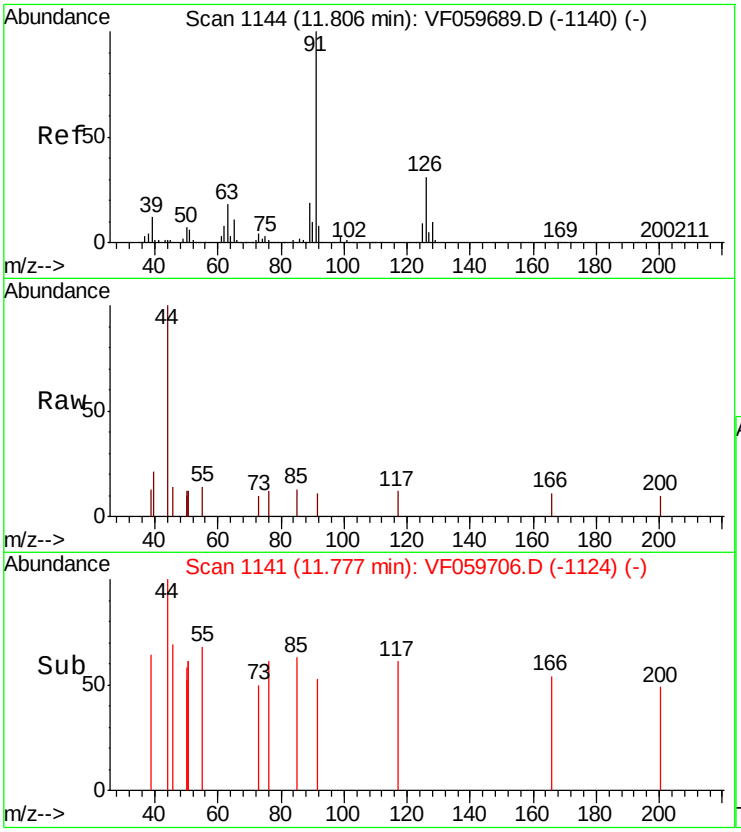


#76
1,2,3-Trichloropropane
Concen: 25.967 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.10 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.0	54.0#



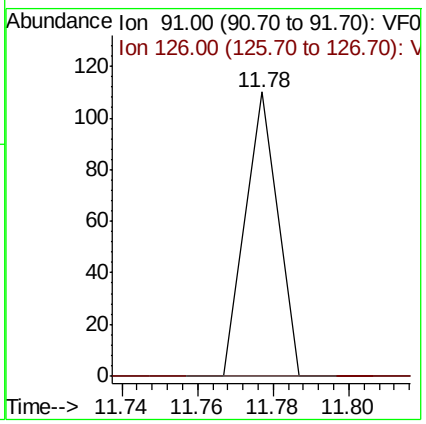


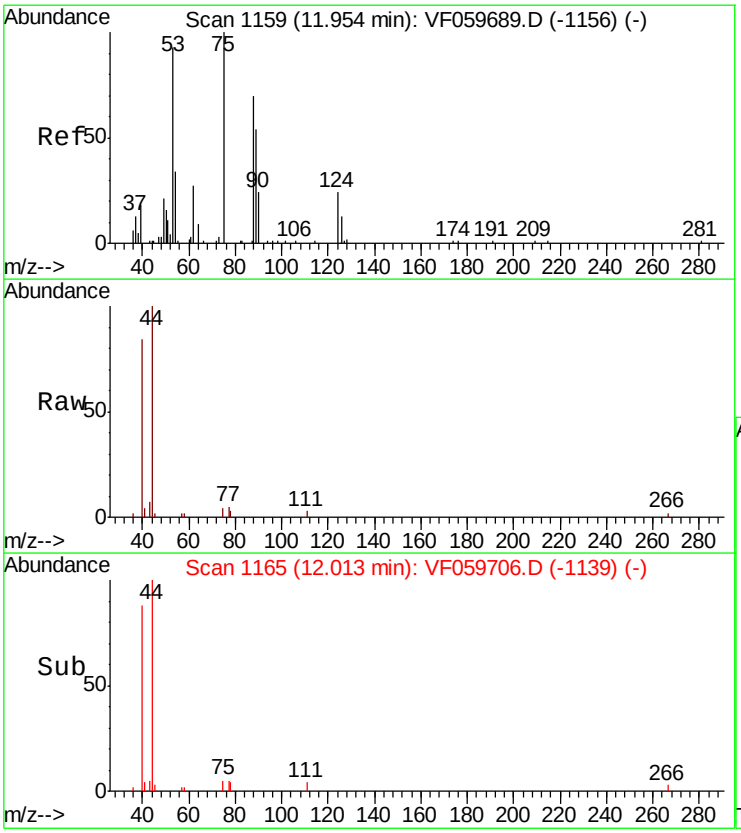
#79
2-Chlorotoluene
Concen: 2.474 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.03 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(85-87)

Tgt Ion: 91 Resp: 65

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.2#

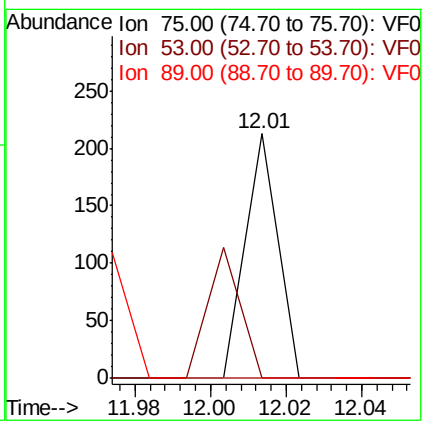


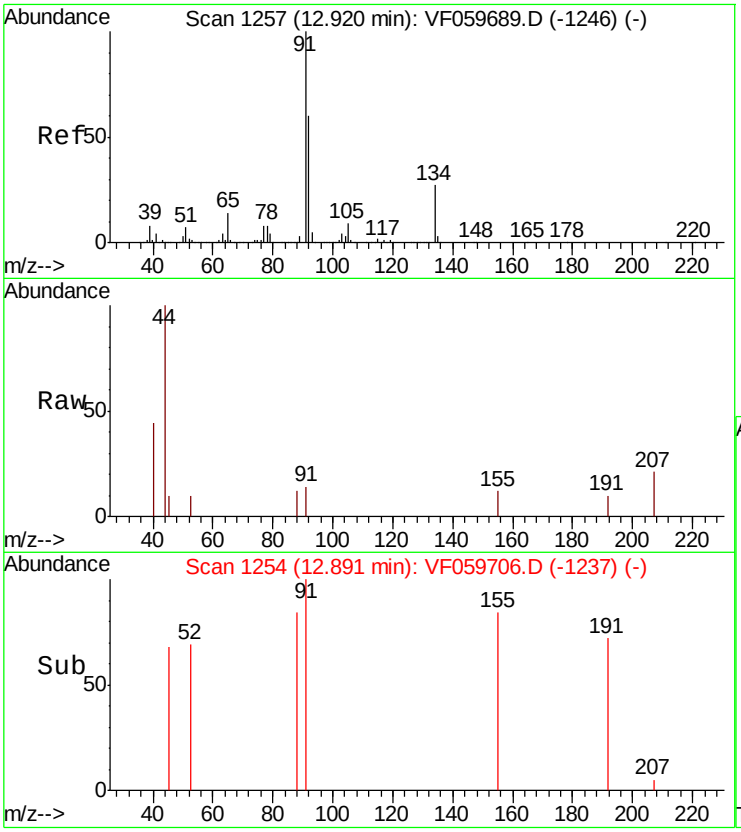


#81
trans-1,4-Dichloro-2-butene
Concen: 125.404 ug/l
RT: 12.01 min Scan# 1165
Delta R.T. 0.06 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 75 Resp: 126

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



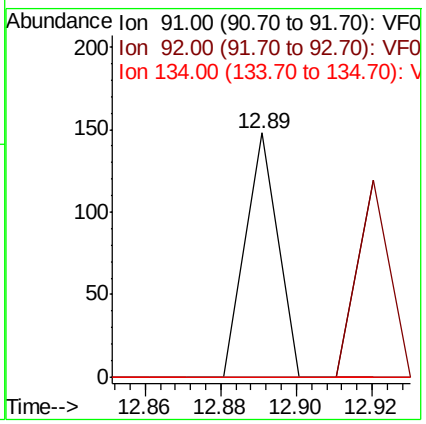


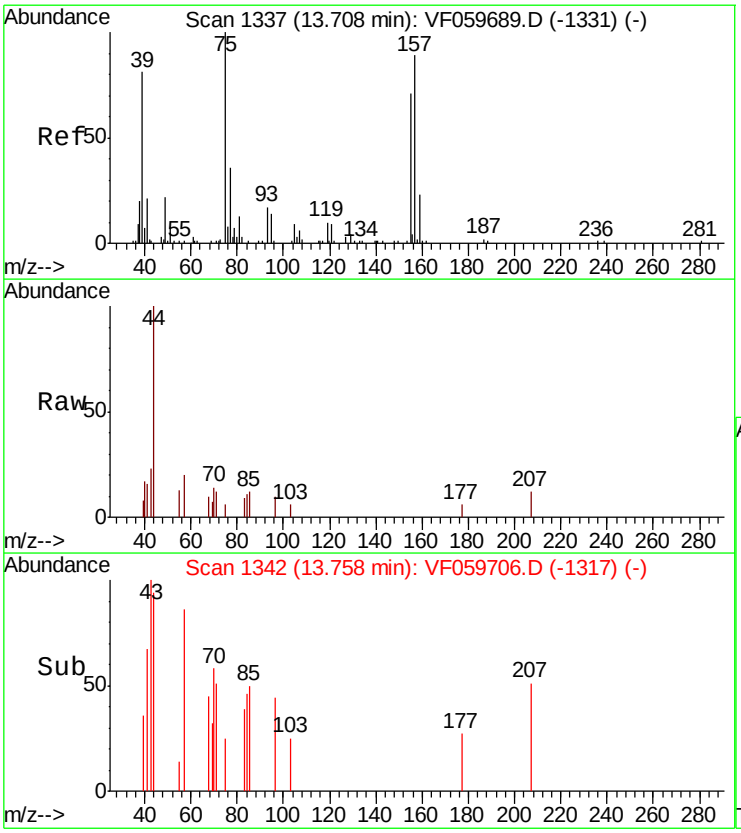
#89
n-Butylbenzene
Concen: 1.271 ug/l
RT: 12.89 min Scan# 1254
Delta R.T. -0.03 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion: 91 Resp: 88

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

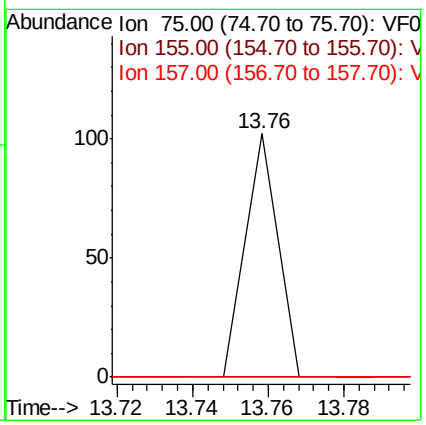


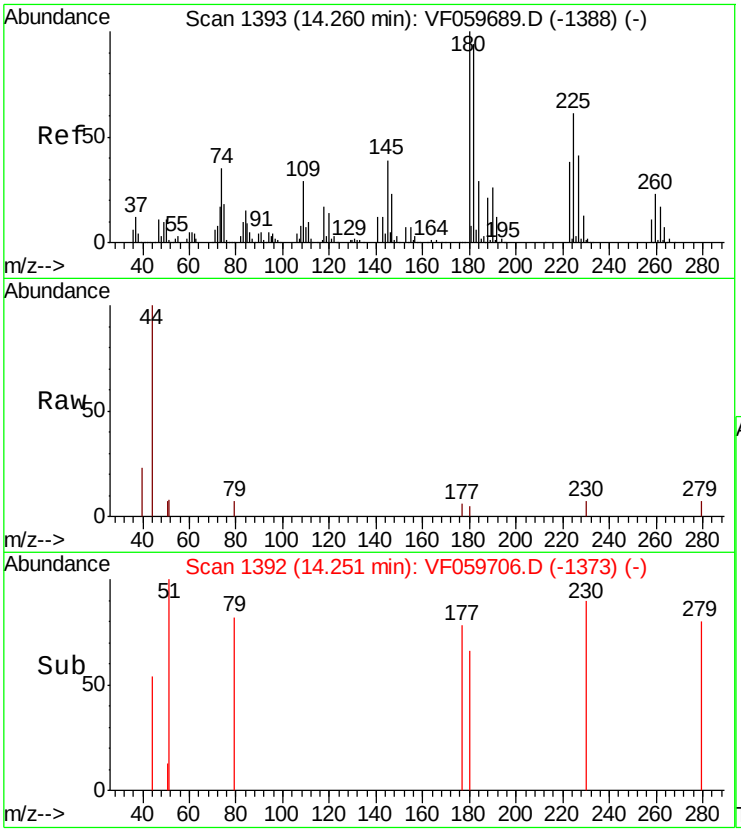


#92
1,2-Dibromo-3-Chloropropane
Concen: 86.024 ug/l
RT: 13.76 min Scan# 1342
Delta R.T. 0.05 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion: 75 Resp: 60

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



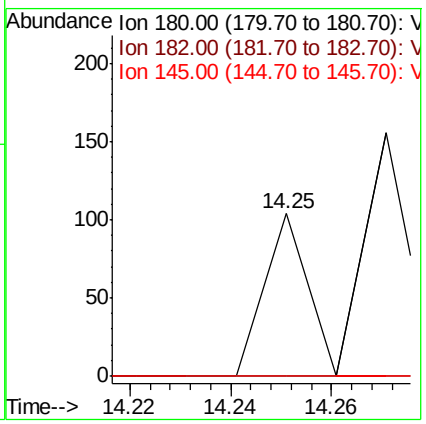


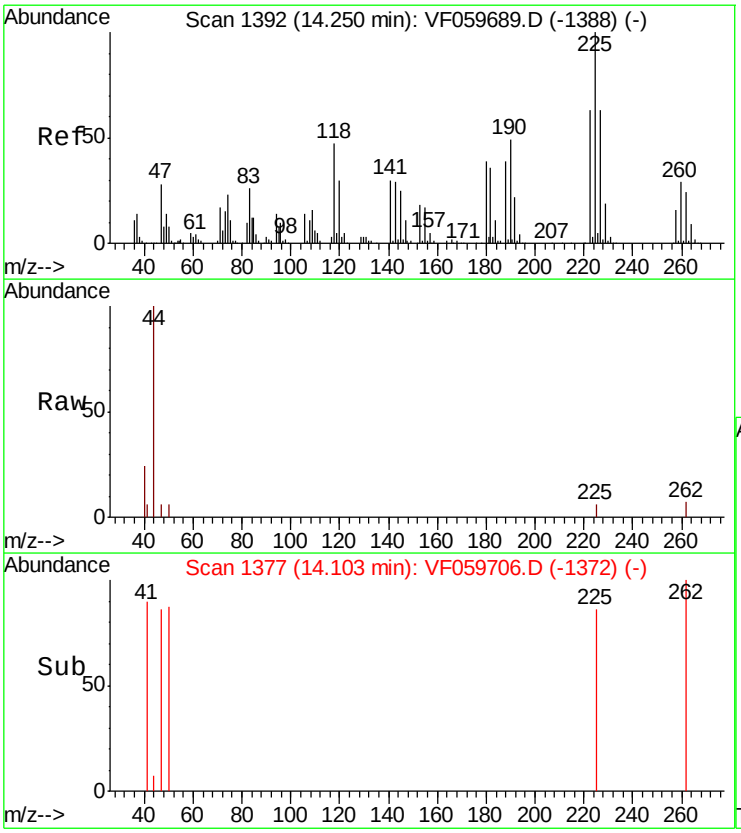
#93
1,2,4-Trichlorobenzene
Concen: 8.114 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(85-87)

Tgt Ion:180 Resp: 61

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





#94
Hexachlorobutadiene
Concen: 18.211 ug/l
RT: 14.10 min Scan# 1377
Delta R.T. -0.15 min
Lab File: VF059706.D
Acq: 31 Jul 2018 13:47

Tgt Ion:225 Resp: 69

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.4	94.2#
227	0.0	31.5	94.5#