Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051018\

Quantitation Report (Not Reviewed)

Data File : VW002357.D
Acq On : 10 May 2018 04:40
Operator : JC/SY
Sample : J2730-08
Misc : 7.14G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EPE-F-6A(80-82)

Quant Time: May 10 05:53:11 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	11725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	21932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	19025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	5848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	10082	80.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 161.94%			
35) Dibromofluoromethane	7.88	113	8462	60.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.40%			
50) Toluene-d8	10.33	98	18431	34.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.76%			
62) 4-Bromofluorobenzene	12.63	95	5715	29.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 59.00%			
Target Compounds						Qvalue
3) Chloromethane	2.21	50	249	2.77	ug/l #	42
11) Tert butyl alcohol	5.18	59	20	2.21	ug/l #	1
13) Acrolein	3.90	56	22	2.90	ug/l #	60
16) Acetone	4.13	43	2128	87.51	ug/l	94
18) Methyl Acetate	4.68	43	198	2.71	ug/l #	51
20) Methylene Chloride	4.90	84	2214	18.89	ug/l	96
25) 2-Butanone	7.17	43	106	2.94	ug/l #	49
29) Tetrahydrofuran	7.53	42	80	3.38	ug/l #	33
31) Cyclohexane	7.95	56	304	1.64	ug/l #	38
36) 1,1-Dichloropropene	7.95	75	1022	5.15	ug/l #	41
38) Carbon Tetrachloride	7.95	117	1327	6.92	ug/l #	21
41) Methacrylonitrile	7.49	41	138	2.49	ug/l #	1
49) 1,4-Dioxane	9.44	88	19	14.73	ug/l #	1
76) 1,2,3-Trichloropropane	12.63	75	3321	64.04	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.63	75	3321	168.69	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.57	75	20	1.58	ug/l #	1
95) Naphthalene	15.40	128	375	1.66	ug/l #	68

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

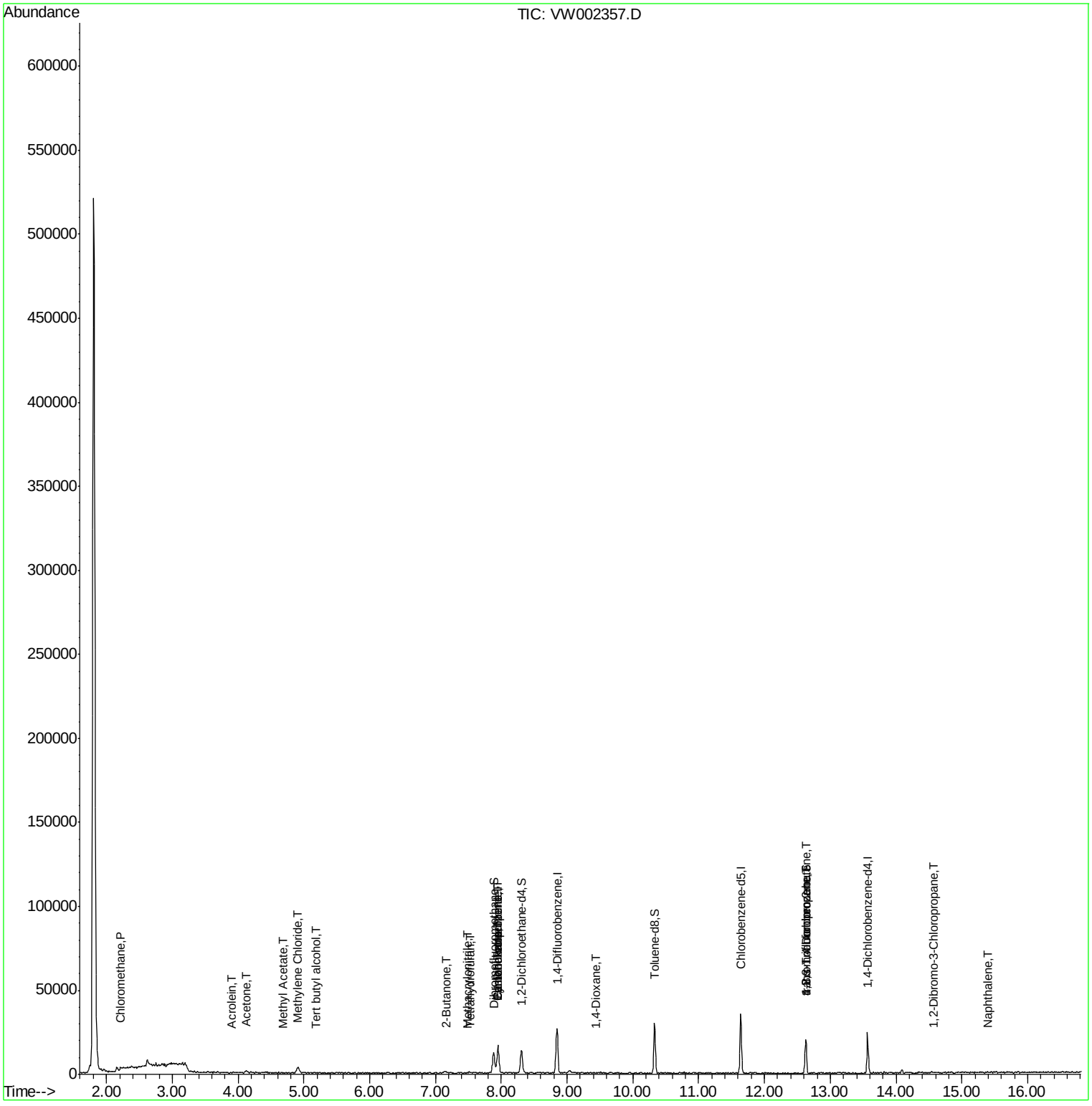
Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051018\

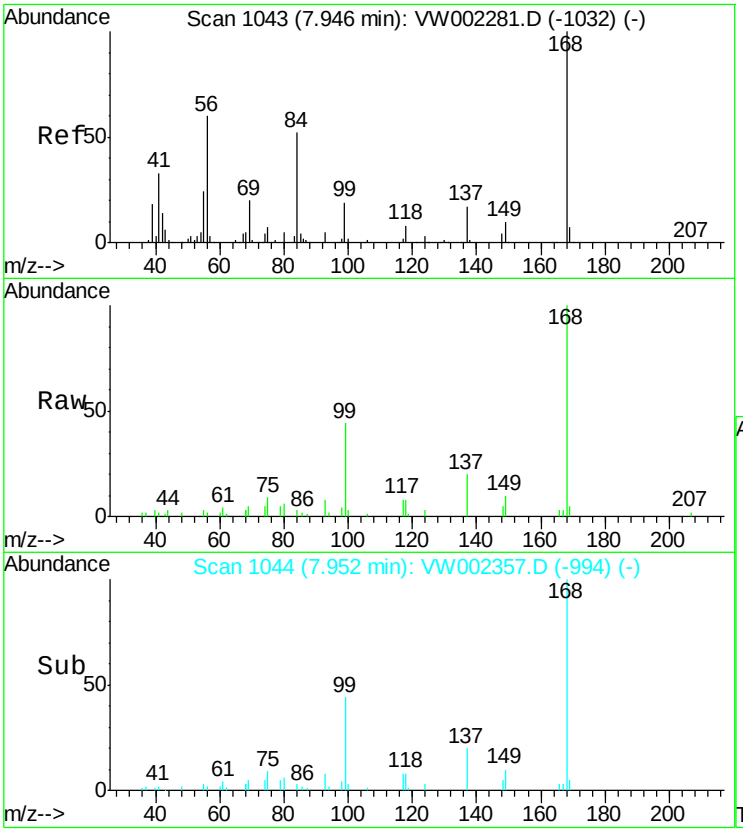
Quantitation Report (Not Reviewed)

Data File : VW002357.D
Acq On : 10 May 2018 04:40
Operator : JC/SY
Sample : J2730-08
Misc : 7.14G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

Quant Time: May 10 05:53:11 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration



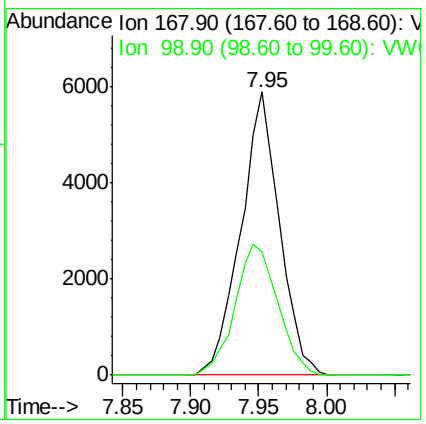


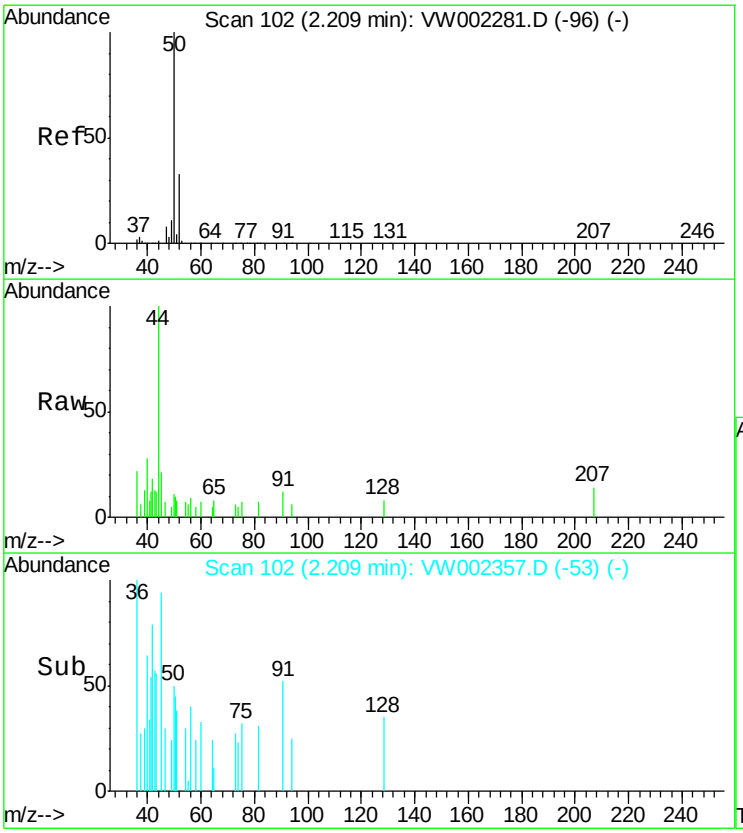
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

Tgt Ion:168 Resp: 11725

Ion	Ratio	Lower	Upper
168	100		
99	43.8	43.7	65.5

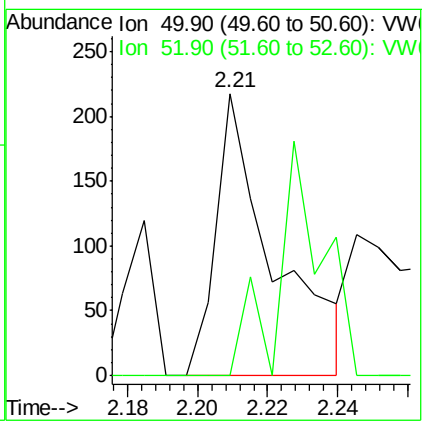


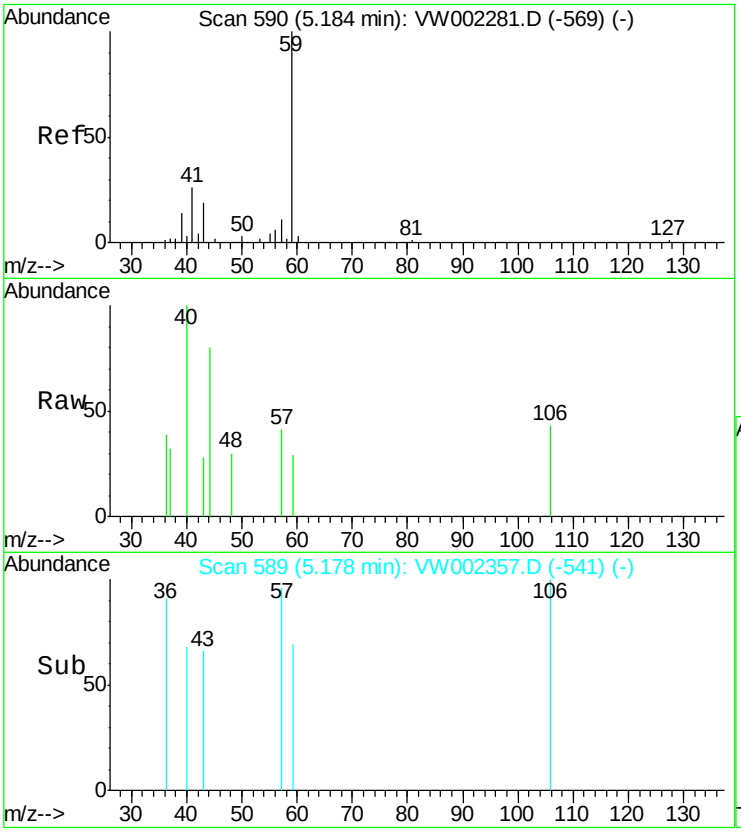


#3
Chloromethane
Concen: 2.77 ug/l
RT: 2.21 min Scan# 102
Delta R.T. -0.00 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion: 50 Resp: 249

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.5	39.7#



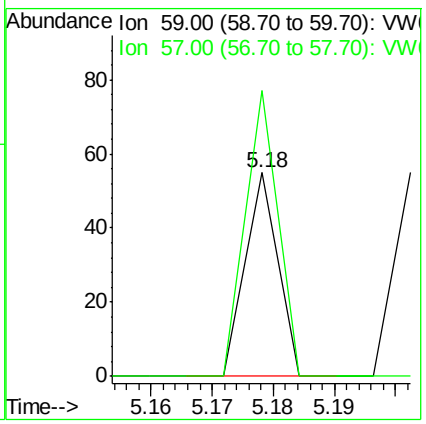


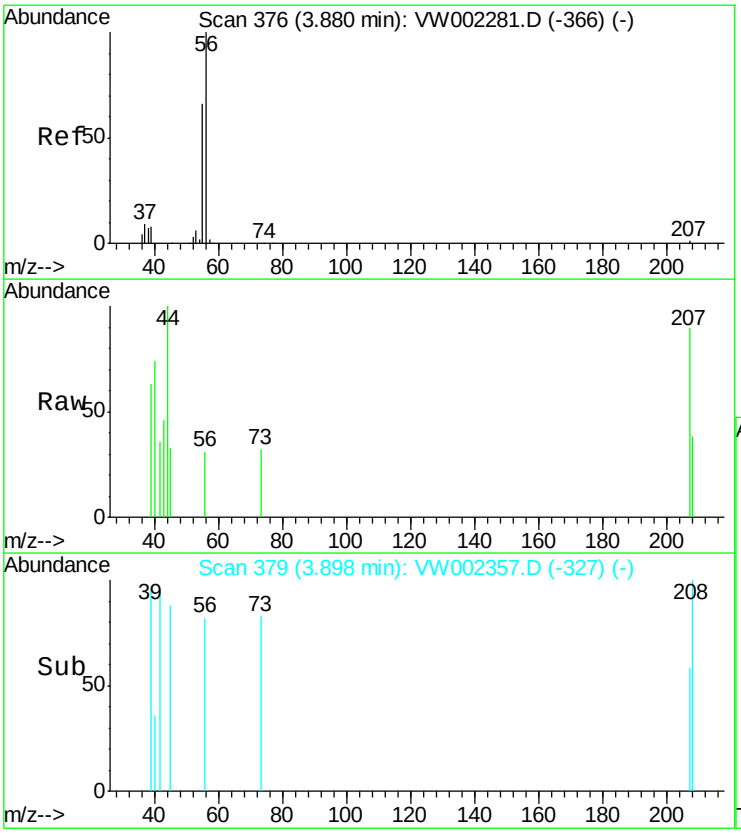
#11
Tert butyl alcohol
Concen: 2.21 ug/l
RT: 5.18 min Scan# 589
Delta R.T. -0.01 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

Tgt Ion: 59 Resp: 20

Ion	Ratio	Lower	Upper
59	100		
57	140.0	3.9	5.9#

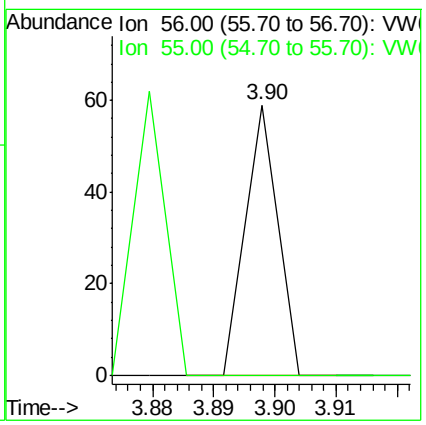


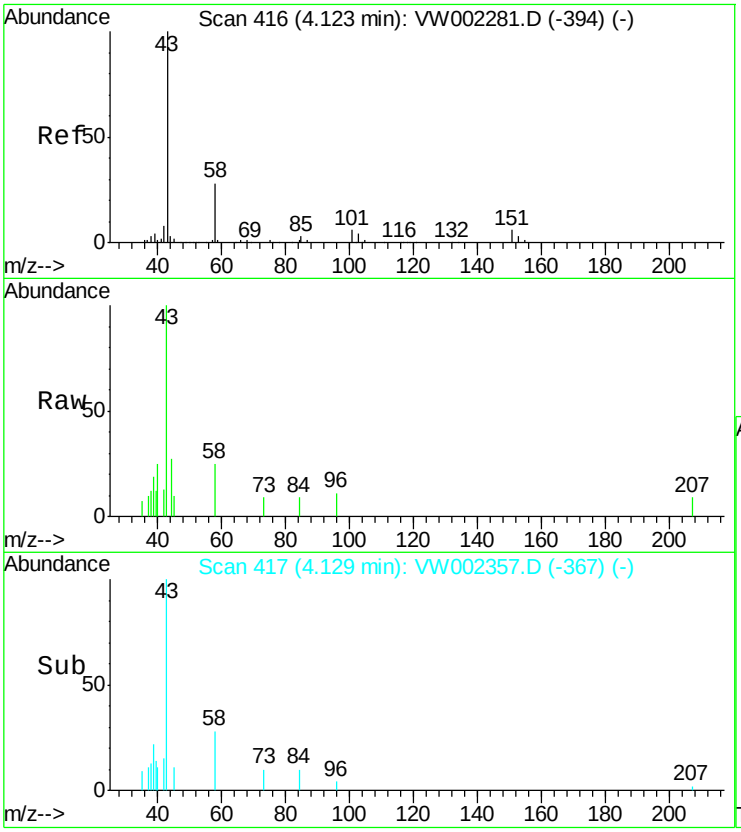


#13
Acrolein
Concen: 2.90 ug/l
RT: 3.90 min Scan# 379
Delta R.T. 0.02 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion: 56 Resp: 22

Ion	Ratio	Lower	Upper
56	100		
55	104.5	57.3	85.9#



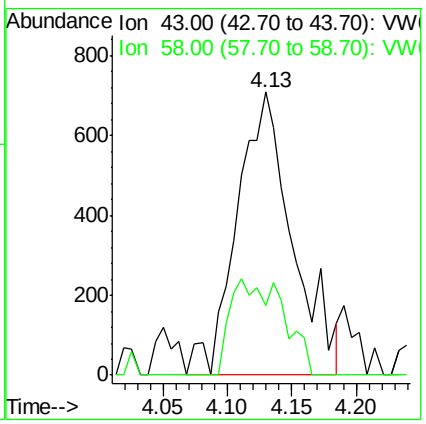


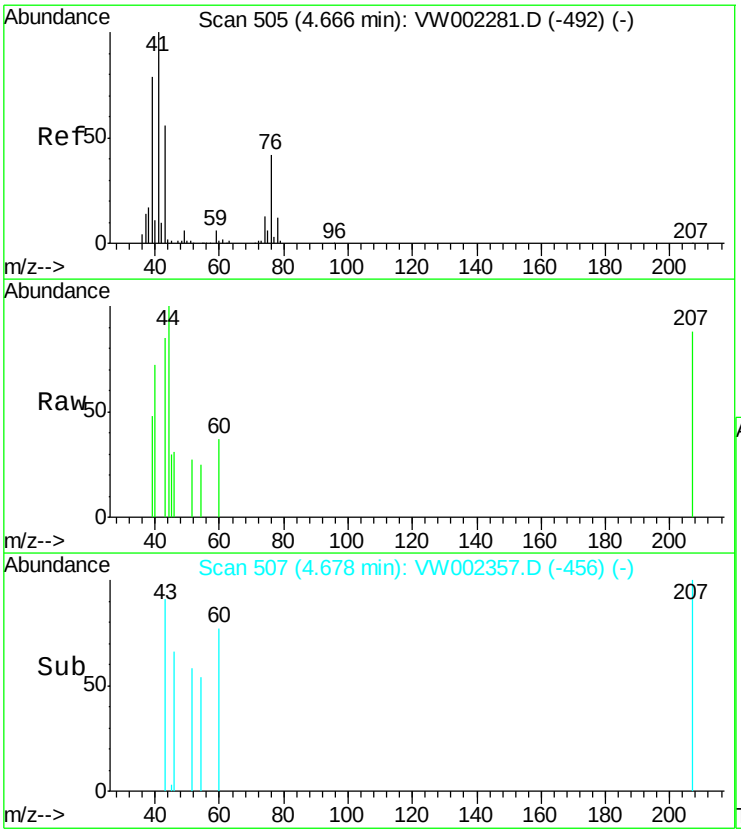
#16
Acetone
Concen: 87.51 ug/l
RT: 4.13 min Scan# 417
Delta R.T. 0.01 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

Tgt Ion: 43 Resp: 2128

Ion	Ratio	Lower	Upper
43	100		
58	24.7	22.2	33.4

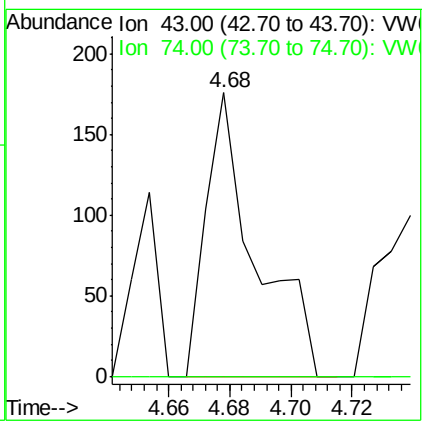


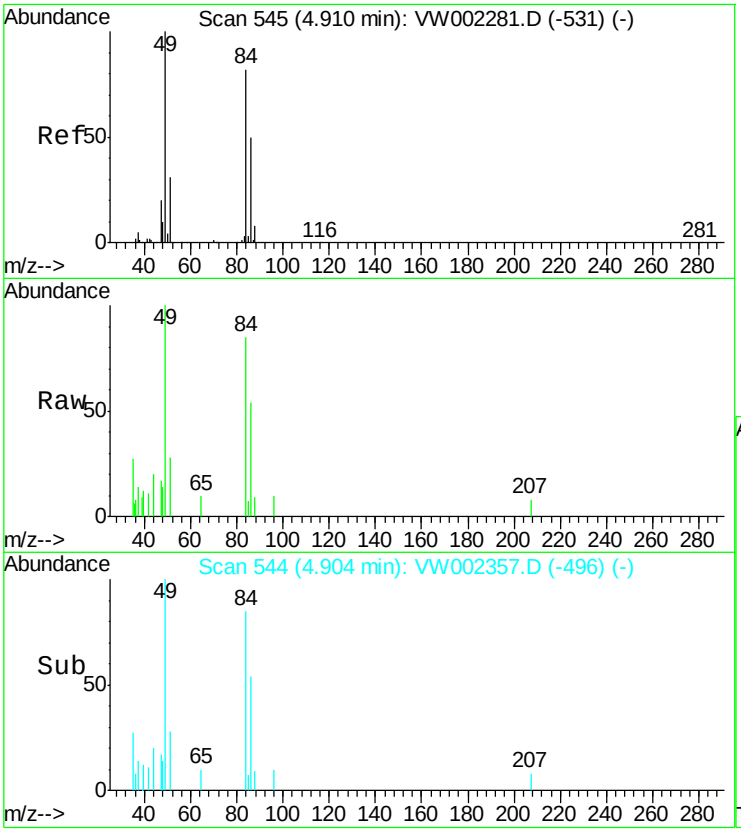


#18
Methyl Acetate
Concen: 2.71 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion: 43 Resp: 198

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#



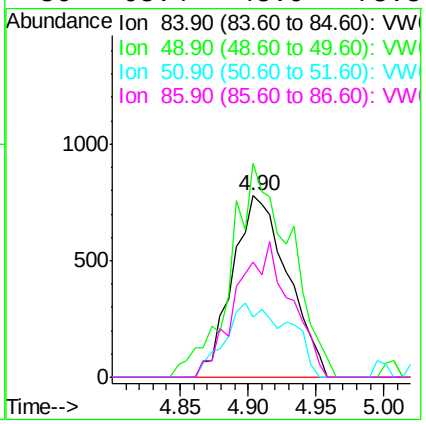


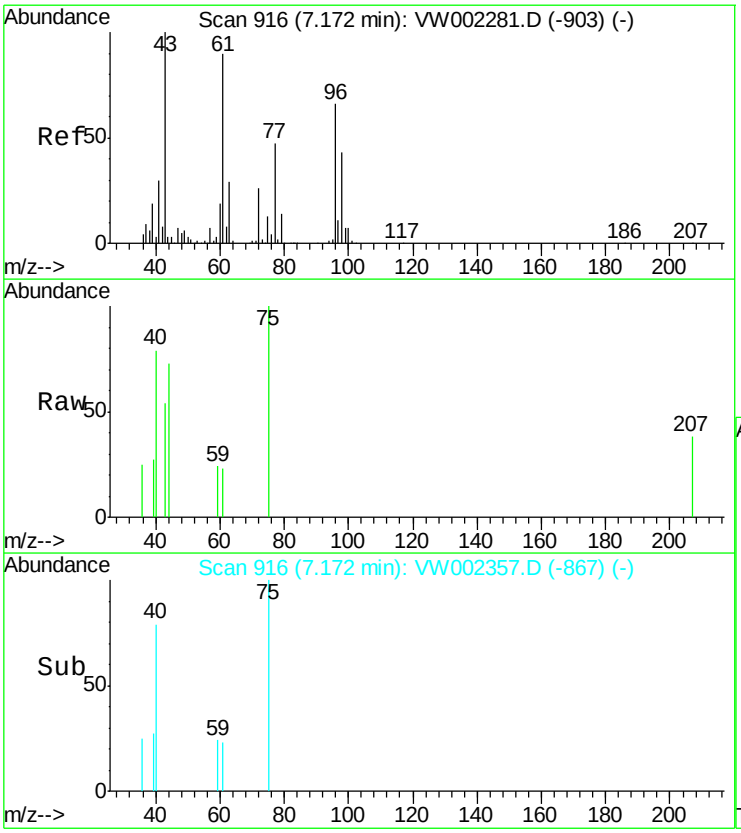
#20
Methylene Chloride
Concen: 18.89 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument : MSVOA_W
ClientSampleId : EPE-F-6A(80-82)

Tgt Ion: 84 Resp: 2214

Ion	Ratio	Lower	Upper
84	100		
49	117.7	97.7	146.5
51	33.2	30.2	45.4
86	63.4	48.9	73.3

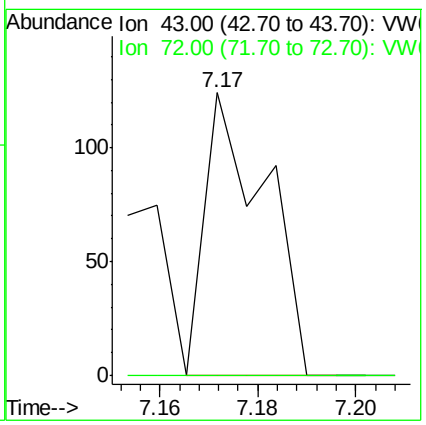


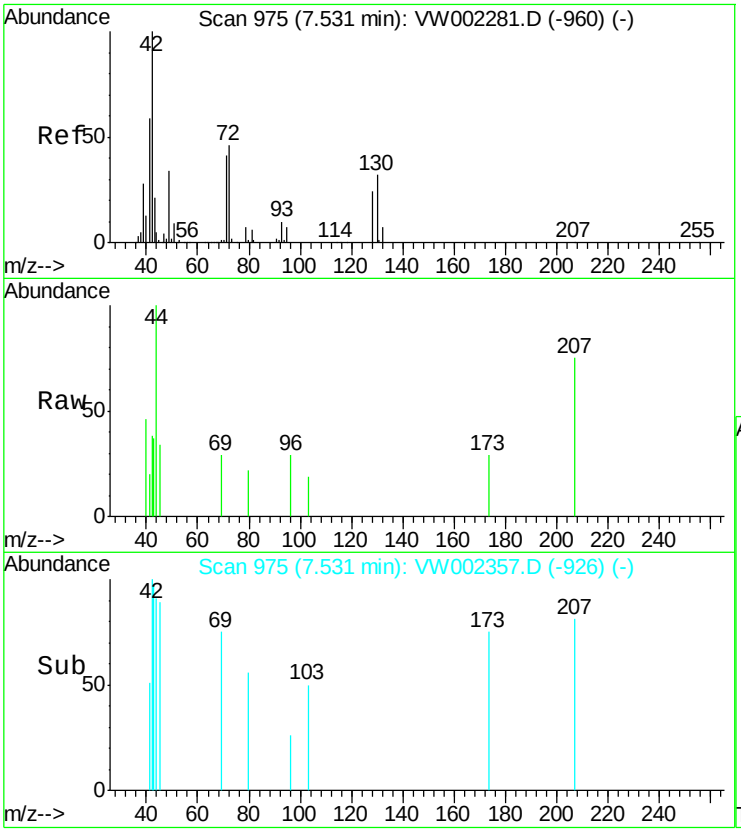


#25
2-Butanone
Concen: 2.94 ug/l
RT: 7.17 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion: 43 Resp: 106

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	31.0#



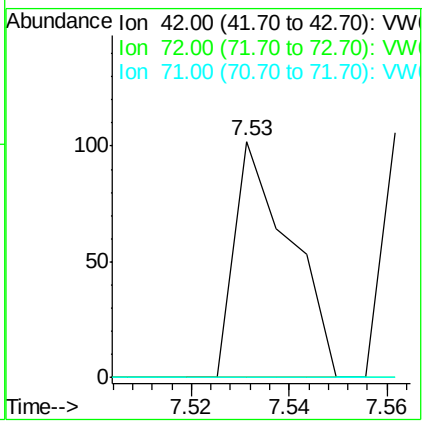


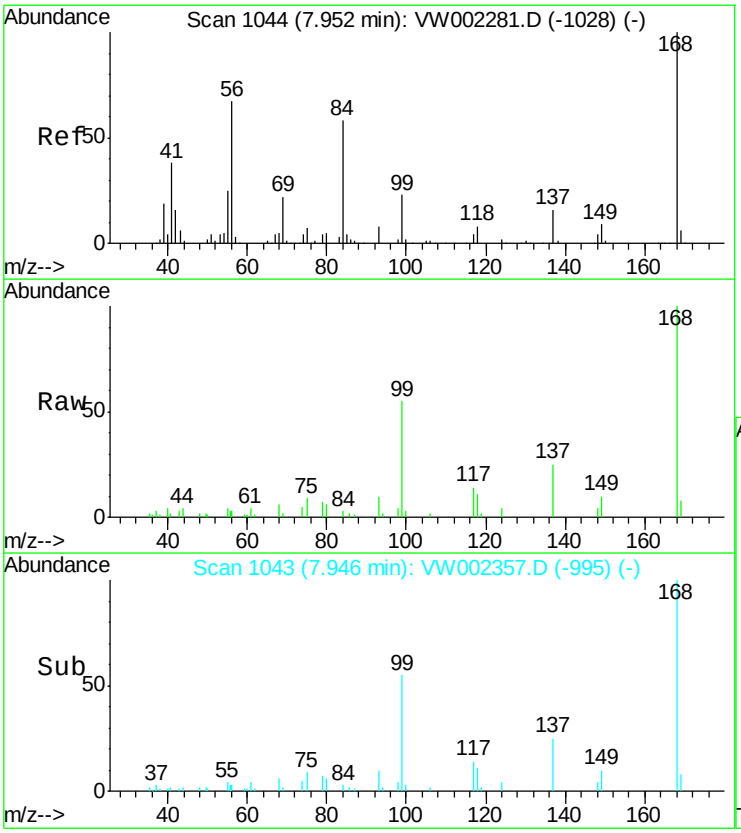
#29
Tetrahydrofuran
Concen: 3.38 ug/l
RT: 7.53 min Scan# 975
Delta R.T. -0.00 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

Tgt Ion: 42 Resp: 80

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.5	51.7#
71	0.0	33.0	49.6#

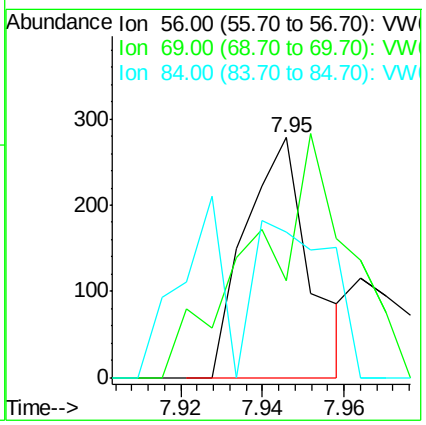


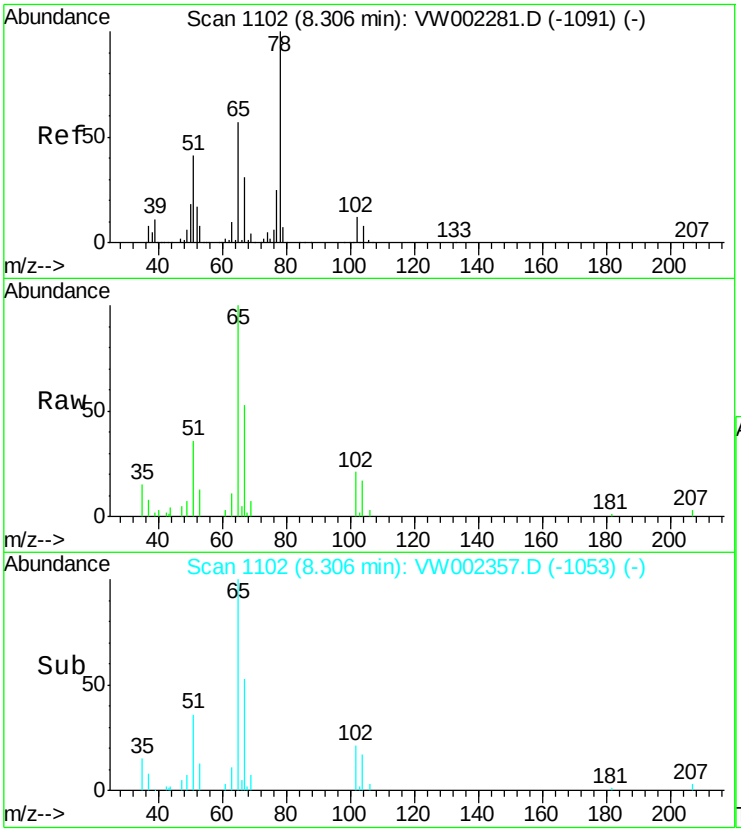


#31
Cyclohexane
Concen: 1.64 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion: 56 Resp: 304

Ion	Ratio	Lower	Upper
56	100		
69	11.5	26.2	39.4#
84	20.9	69.2	103.8#



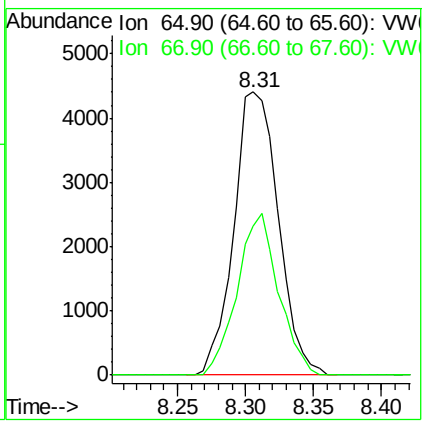


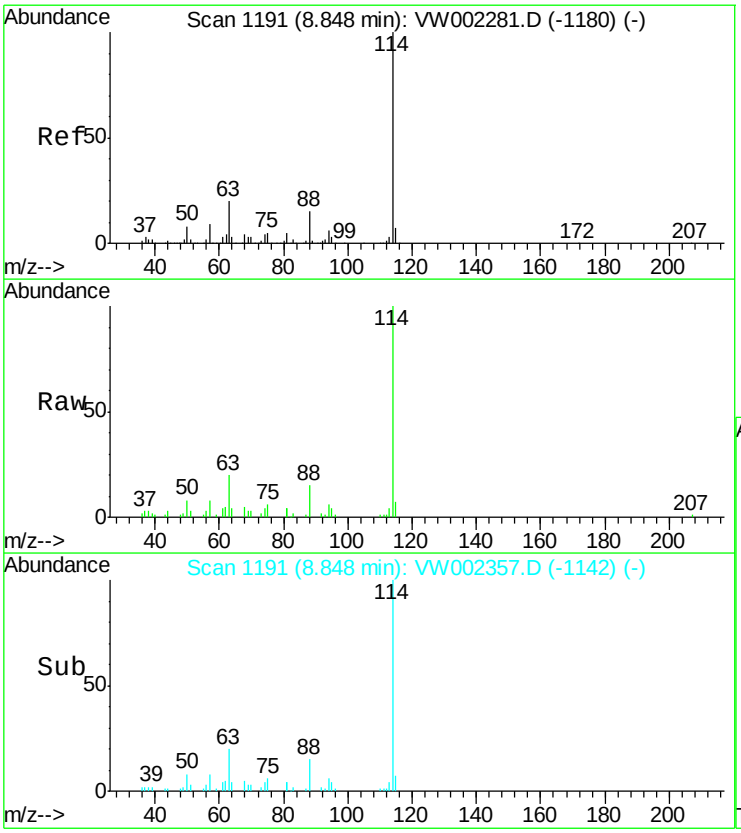
#33
1,2-Dichloroethane-d4
Concen: 80.97 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

Tgt Ion: 65 Resp: 10082

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.2

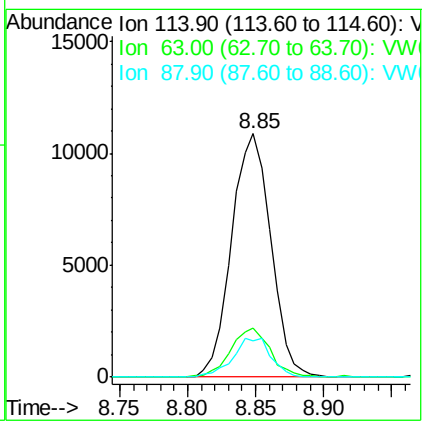


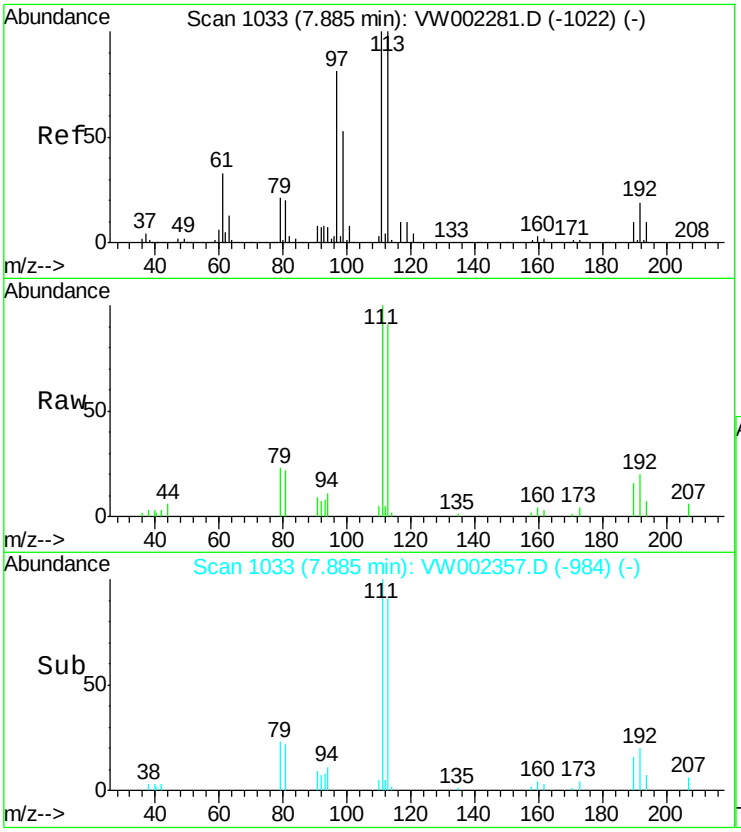


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion:114 Resp: 21932

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	14.8	0.0	29.6



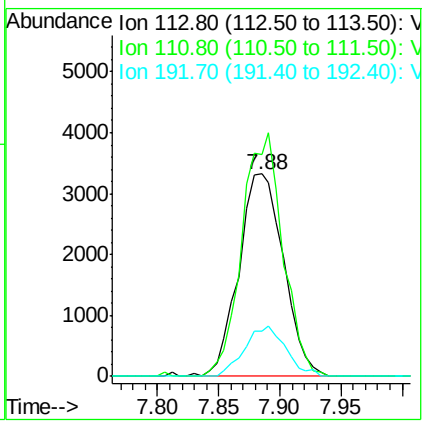


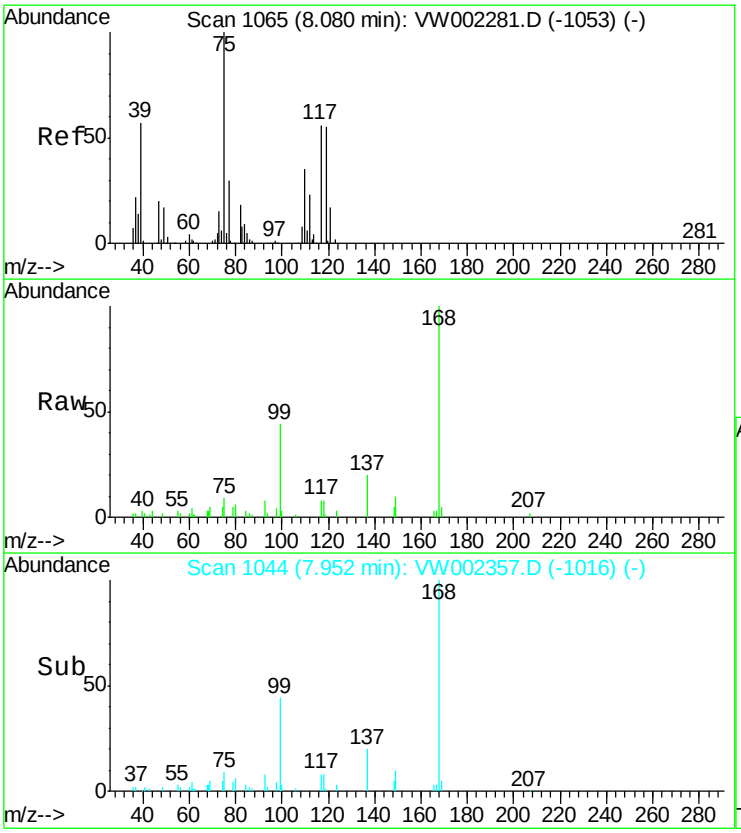
#35
Dibromofluoromethane
Concen: 60.20 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

Tgt Ion:113 Resp: 8462

Ion	Ratio	Lower	Upper
113	100		
111	109.4	81.5	122.3
192	22.7	16.4	24.6

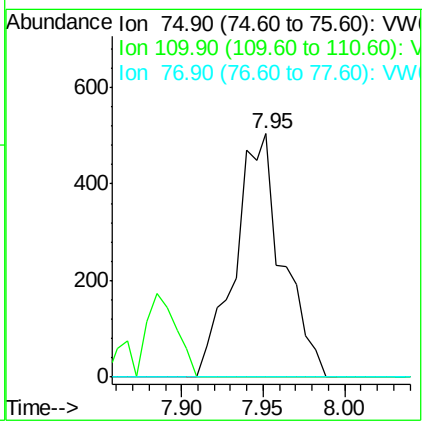


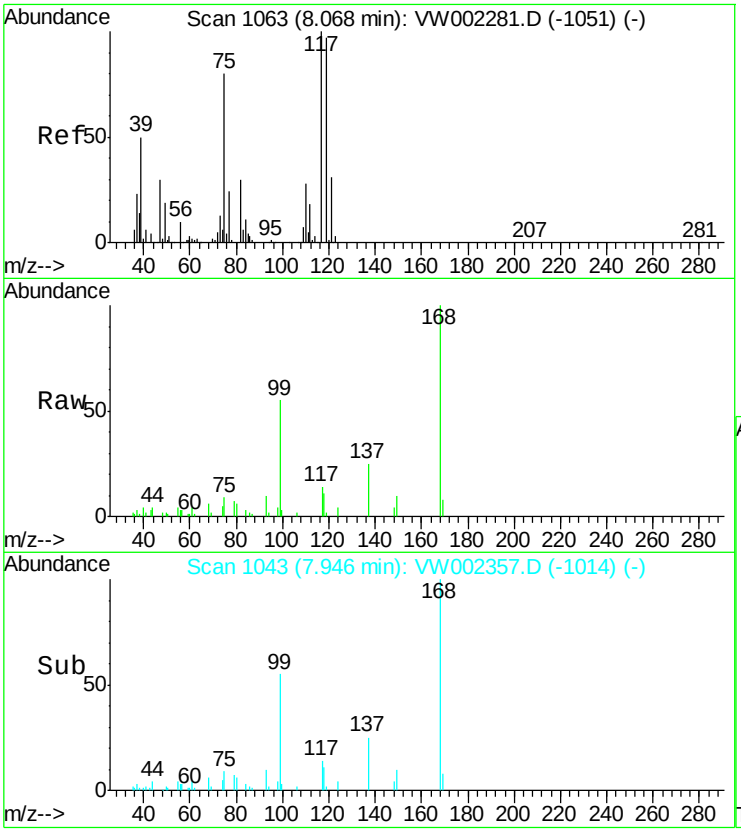


#36
1,1-Dichloropropene
Concen: 5.15 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion: 75 Resp: 1022

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.1#
77	0.0	24.5	36.7#



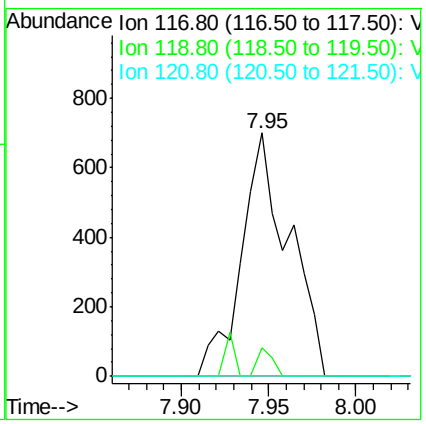


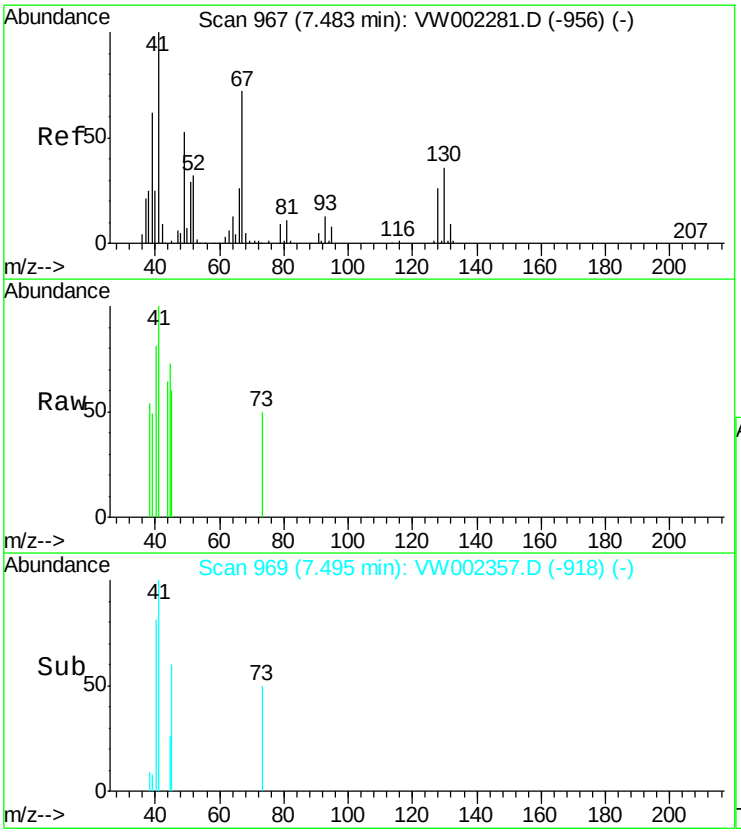
#38
Carbon Tetrachloride
Concen: 6.92 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.12 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument : MSVOA_W
ClientSampleId : EPE-F-6A(80-82)

Tgt Ion:117 Resp: 1327

Ion	Ratio	Lower	Upper
117	100		
119	11.7	77.5	116.3#
121	0.0	24.4	36.6#

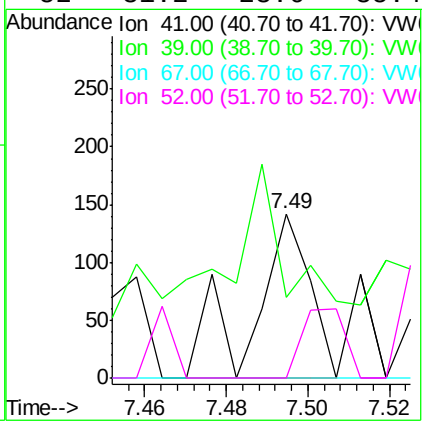


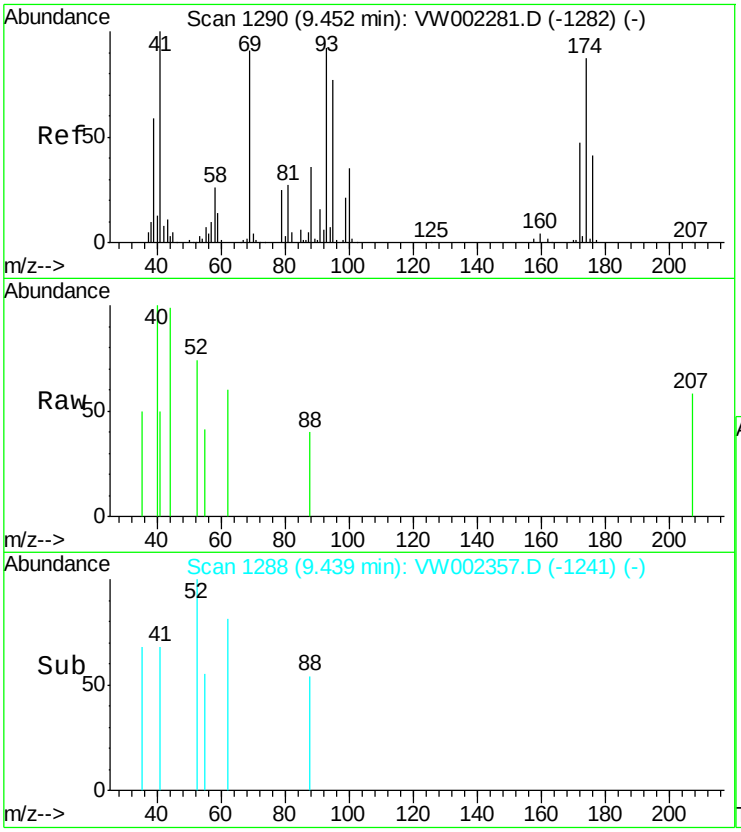


#41
Methacrylonitrile
Concen: 2.49 ug/l
RT: 7.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion: 41 Resp: 138

Ion	Ratio	Lower	Upper
41	100		
39	254.3	40.2	60.4#
67	0.0	54.7	82.1#
52	31.2	23.6	35.4



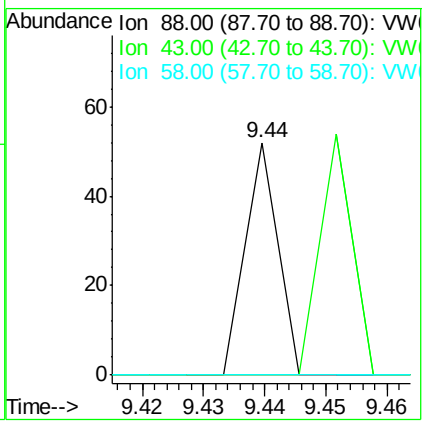


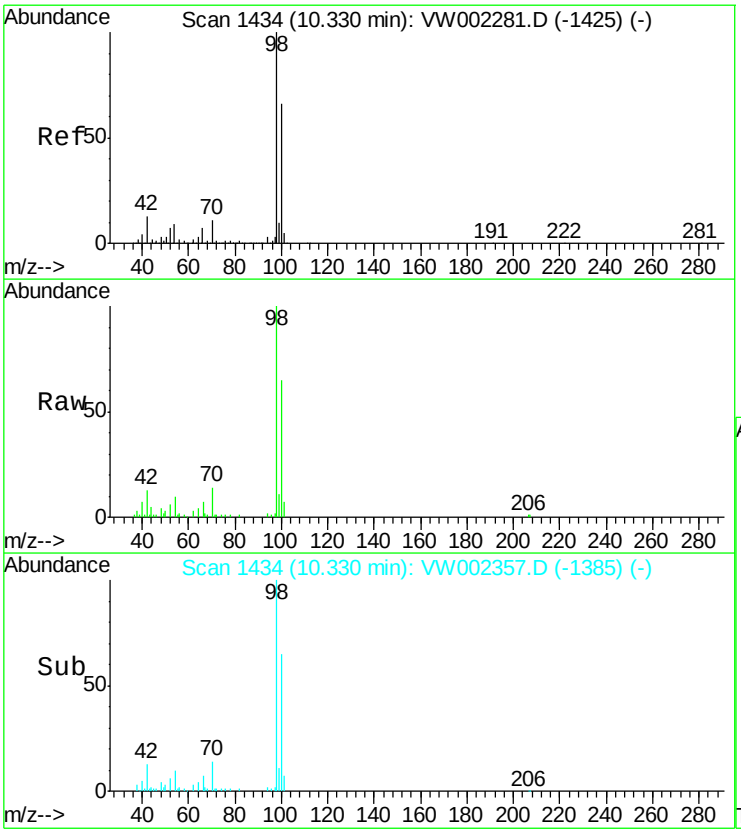
#49
1,4-Dioxane
Concen: 14.73 ug/l
RT: 9.44 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument : MSVOA_W
ClientSampleId : EPE-F-6A(80-82)

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	105.3	26.3	39.5#
58	0.0	56.0	84.0#

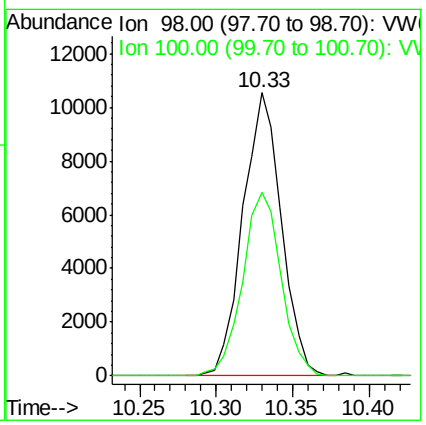


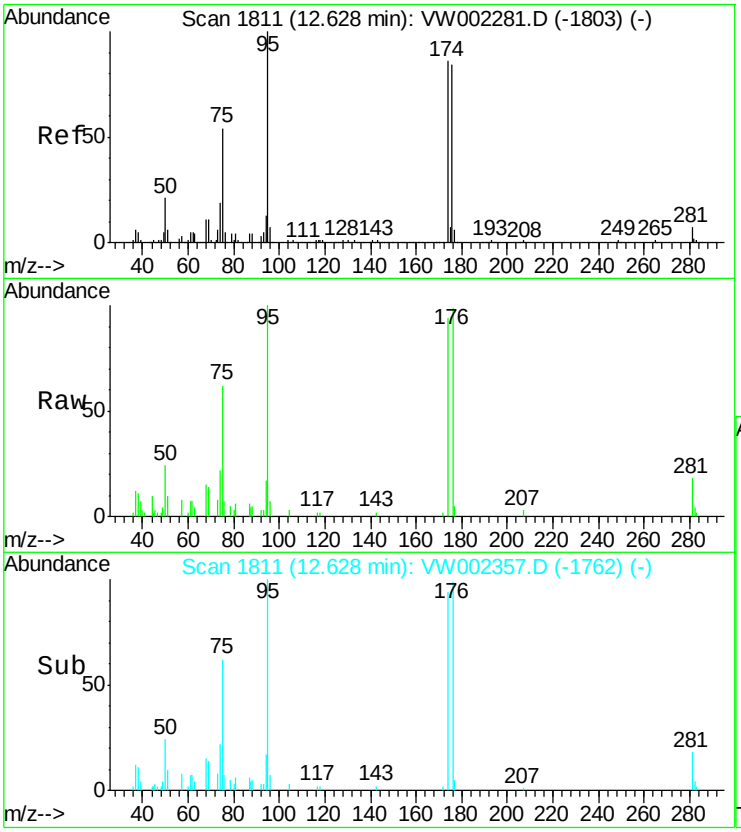


#50
Toluene-d8
Concen: 34.38 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion: 98 Resp: 18431

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.4	77.2



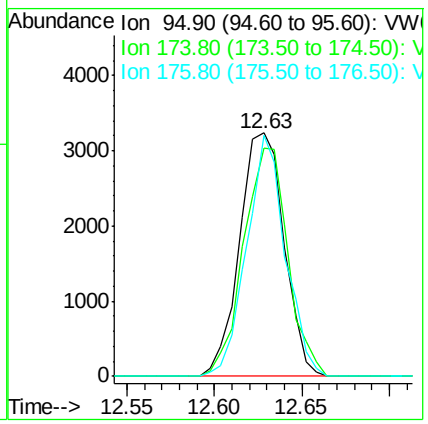


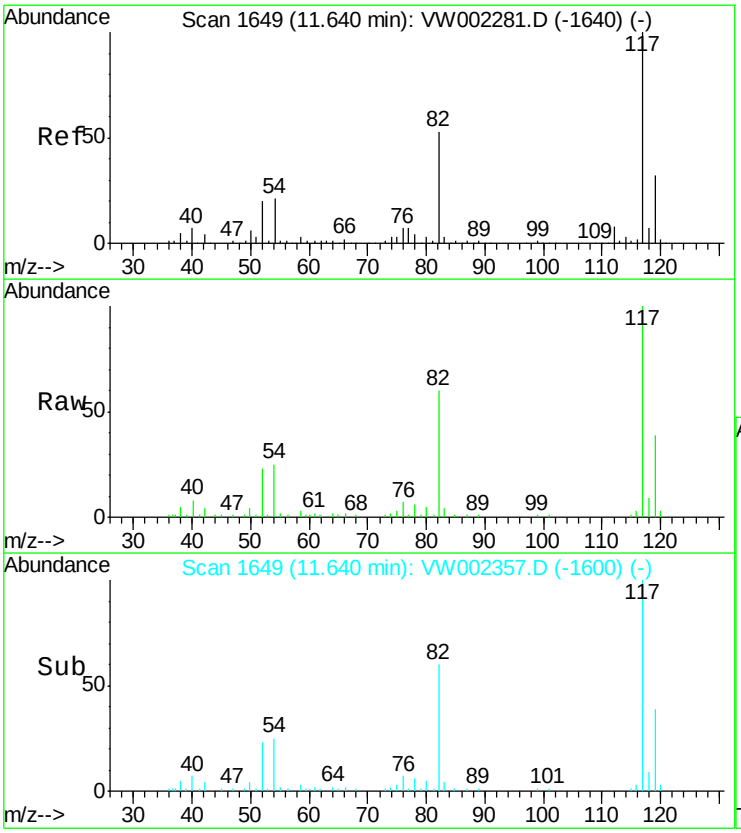
#62
4-Bromofluorobenzene
Concen: 29.50 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

Tgt Ion: 95 Resp: 5715

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	176.8
176	86.1	0.0	170.4

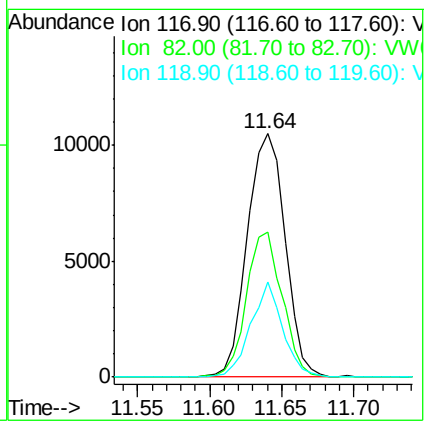


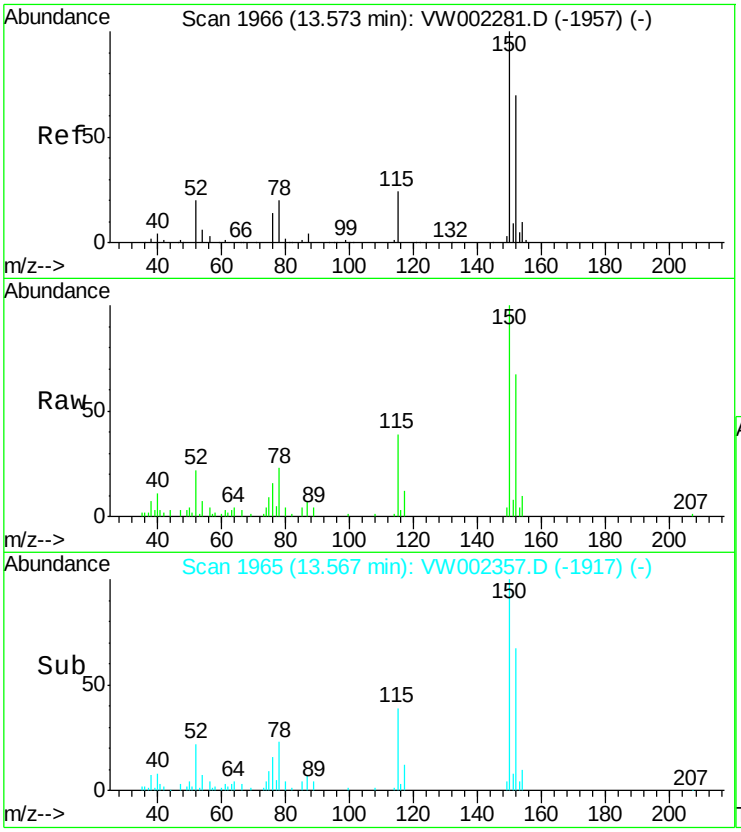


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion:117 Resp: 19025

Ion	Ratio	Lower	Upper
117	100		
82	59.7	42.6	63.8
119	39.2	25.2	37.8#



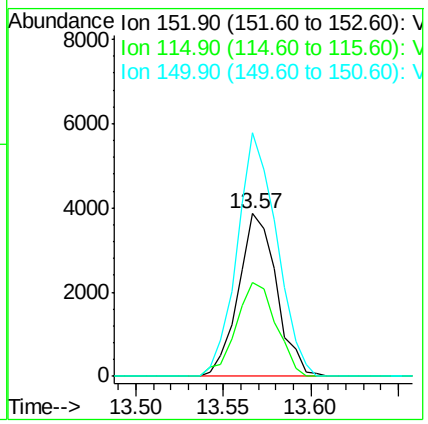


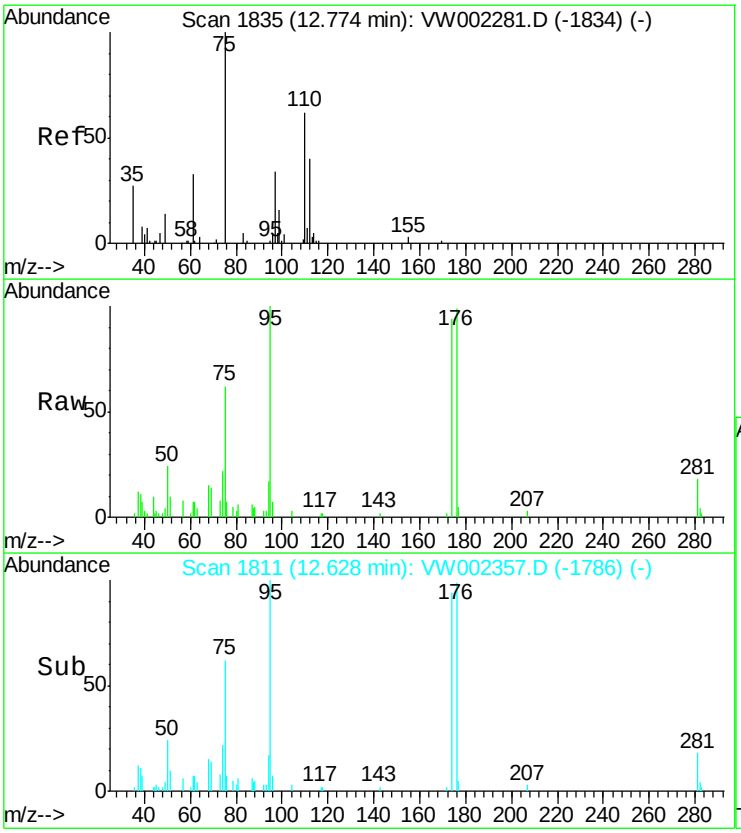
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

Tgt Ion:152 Resp: 5848

Ion	Ratio	Lower	Upper
152	100		
115	60.4	28.5	85.5
150	155.6	0.0	342.6

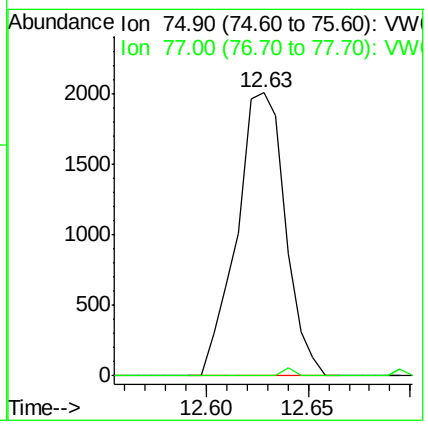


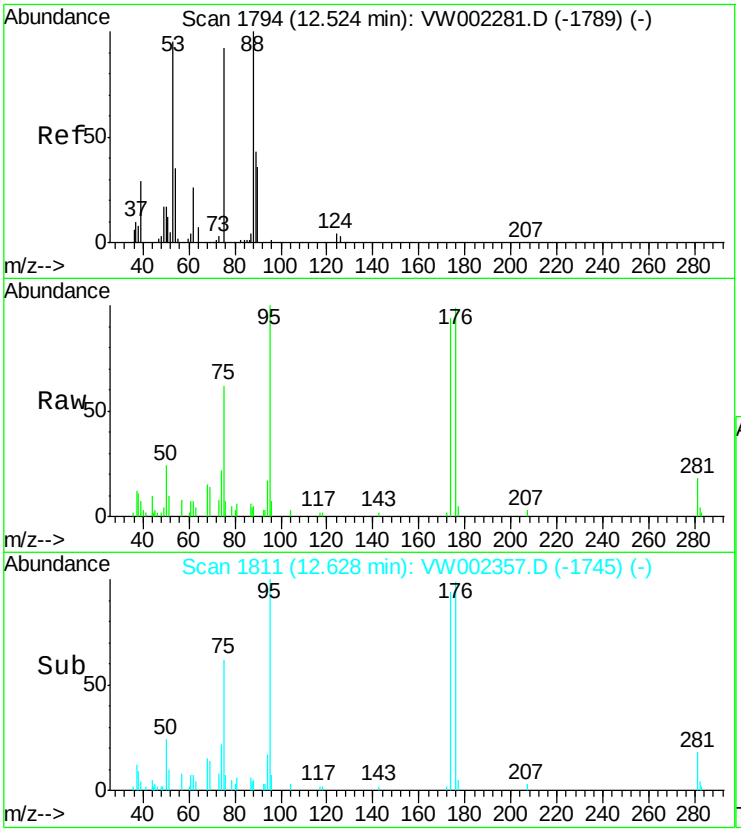


#76
1,2,3-Trichloropropane
Concen: 64.04 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.15 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion: 75 Resp: 3321

Ion	Ratio	Lower	Upper
75	100		
77	0.6	187.5	562.6#



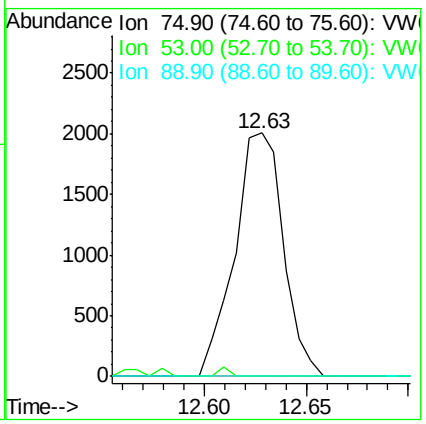


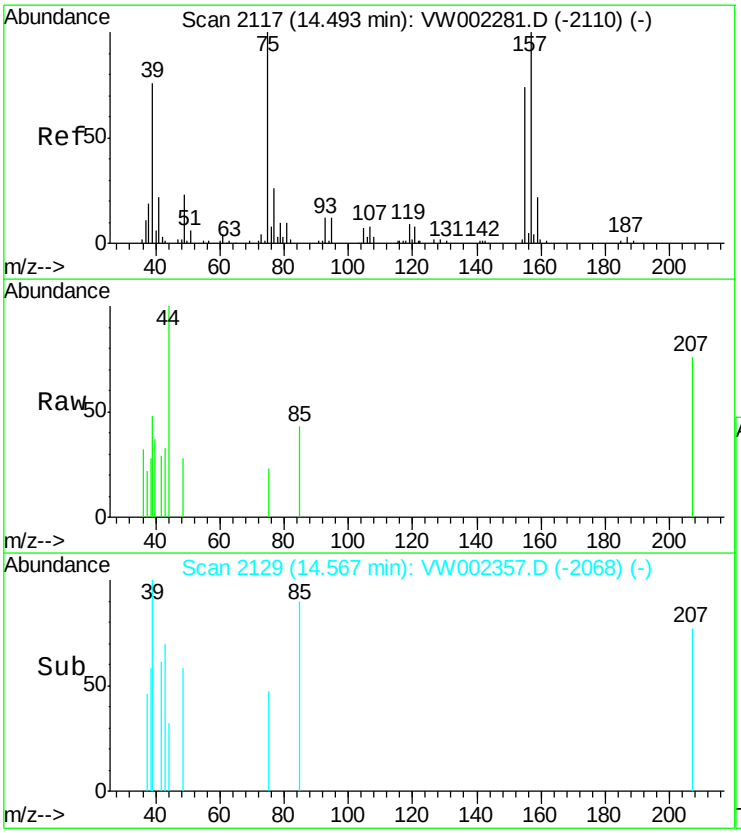
#81
trans-1,4-Dichloro-2-butene
Concen: 168.69 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.10 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

Tgt Ion: 75 Resp: 3321

Ion	Ratio	Lower	Upper
75	100		
53	0.8	79.9	119.9#
89	0.0	37.6	56.4#

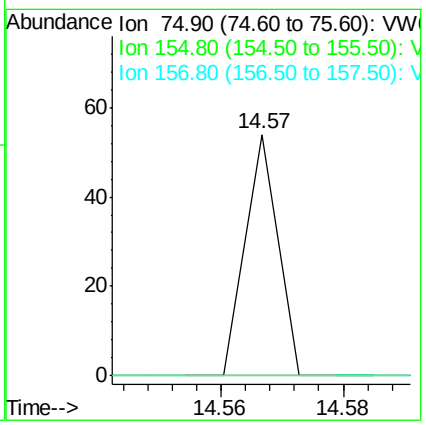


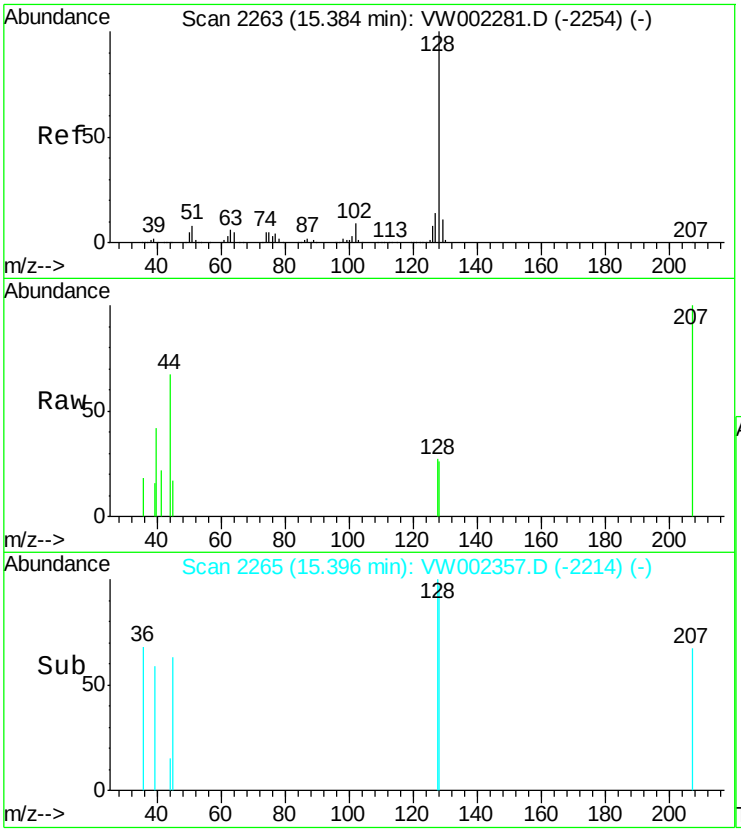


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.58 ug/l
RT: 14.57 min Scan# 2129
Delta R.T. 0.07 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.3	129.8#
157	0.0	55.8	167.4#





#95
Naphthalene
Concen: 1.66 ug/l
RT: 15.40 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

Tgt Ion:128 Resp: 375

Ion	Ratio	Lower	Upper
128	100		
127	0.0	11.0	16.4#
129	0.0	8.7	13.1#