Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012418\
Data File : VW000958.D
Acq On : 24 Jan 2018 19:53
Operator : JC/SY
Sample : J1241-03RE
Misc : 5.20G/5.0ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EPE-106-4A(85-87)RE

Quant Time: Jan 25 04:44:04 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 13:31:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	21008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	30303	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	25425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	9132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	14114	70.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 140.18%			
35) Dibromofluoromethane	7.88	113	4245	22.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 45.74%			
50) Toluene-d8	10.33	98	36496	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
62) 4-Bromofluorobenzene	12.63	95	9743	36.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.12%			
Target Compounds						Qvalue
3) Chloromethane	2.22	50	1981	11.07	ug/l #	88
5) Bromomethane	2.78	94	2821	23.35	ug/l	85
6) Chloroethane	2.93	64	397	4.29	ug/l #	42
10) Methyl Iodide	4.29	142	5119	26.87	ug/l	98
11) Tert butyl alcohol	5.13	59	2779	127.27	ug/l #	76
13) Acrolein	3.75	56	22	1.03	ug/l #	15
16) Acetone	4.12	43	1980	38.81	ug/l	99
20) Methylene Chloride	4.92	84	2856	13.56	ug/l #	90
26) 2,2-Dichloropropane	7.13	77	1533	4.76	ug/l #	52
31) Cyclohexane	7.95	56	409	1.25	ug/l #	10
36) 1,1-Dichloropropene	7.95	75	1510	5.22	ug/l #	44
38) Carbon Tetrachloride	7.95	117	2092	6.56	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.65	63	42	26.15	ug/l #	45
59) 2-Hexanone	10.96	43	41	14.95	ug/l #	24
76) 1,2,3-Trichloropropane	12.63	75	5197	49.18	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	5197	116.73	ug/l #	10

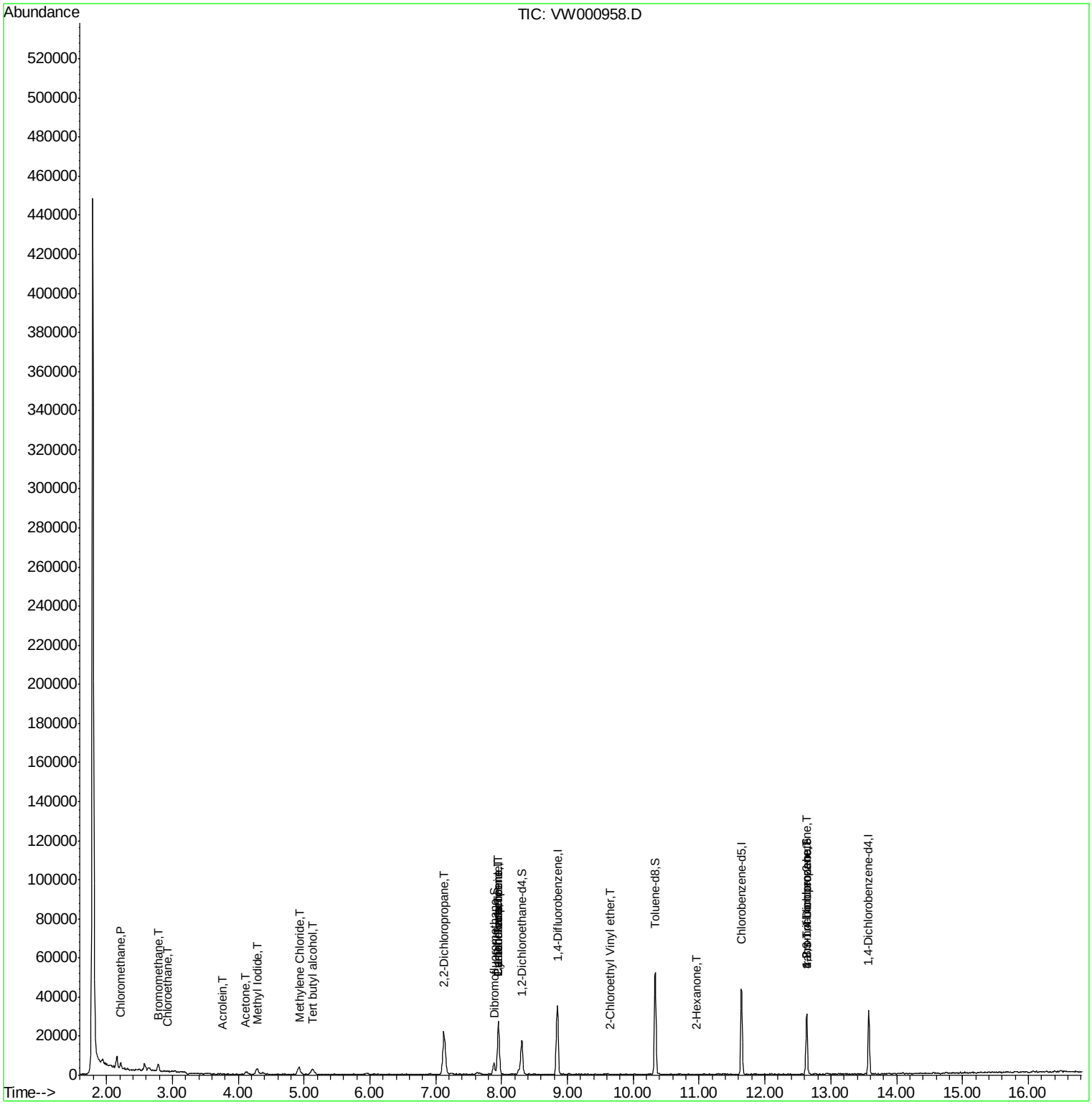
(#) = qualifier out of range (m) = manual integration (+) = signals summed

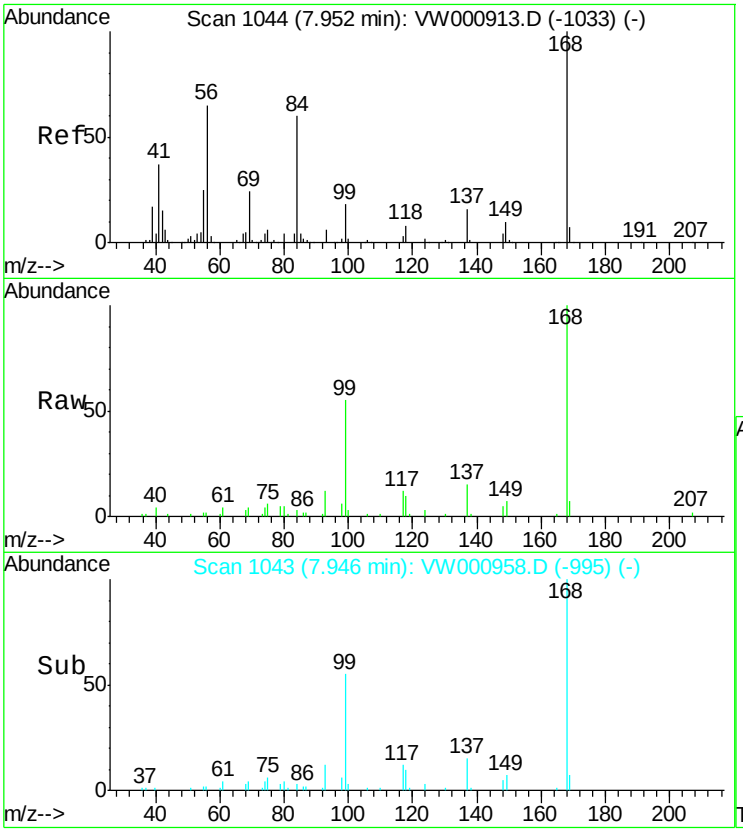
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012418\
Data File : VW000958.D
Acq On : 24 Jan 2018 19:53
Operator : JC/SY
Sample : J1241-03RE
Misc : 5.20G/5.0ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(85-87)RE

Quant Time: Jan 25 04:44:04 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 13:31:00 2018
Response via : Initial Calibration



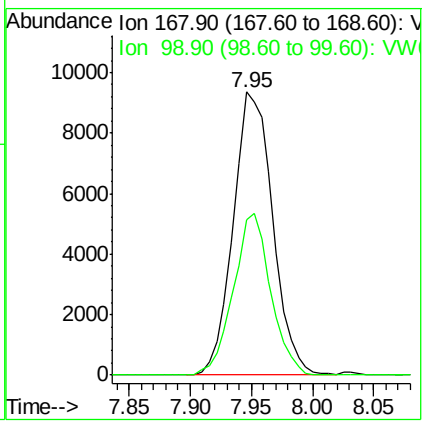


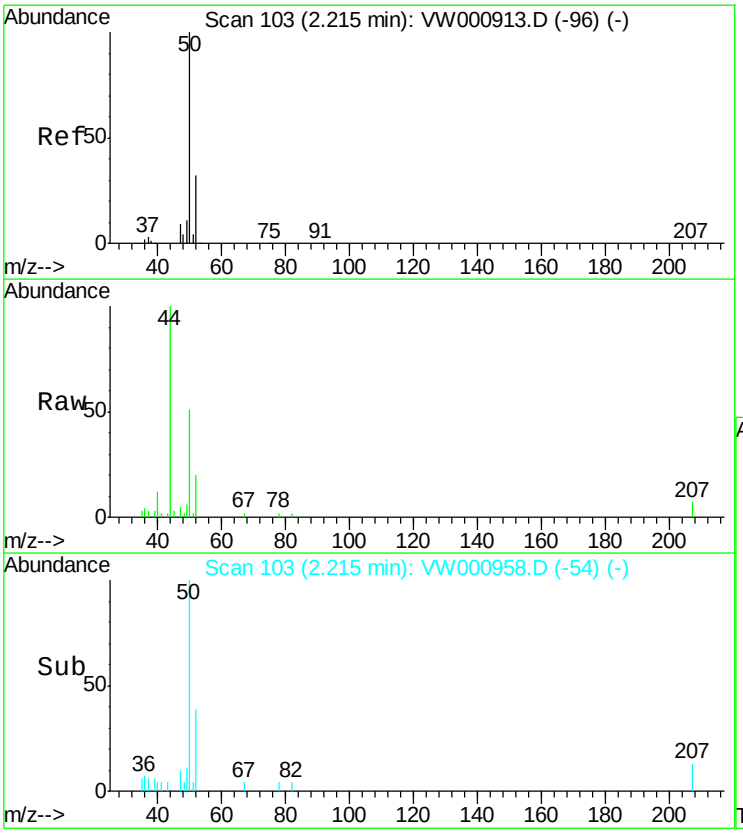
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(85-87)RE

Tgt Ion:168 Resp: 21008

Ion	Ratio	Lower	Upper
168	100		
99	55.0	40.6	61.0

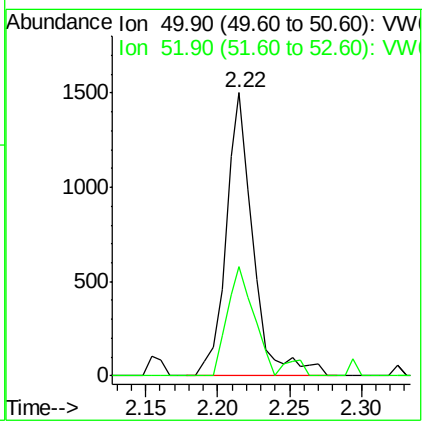


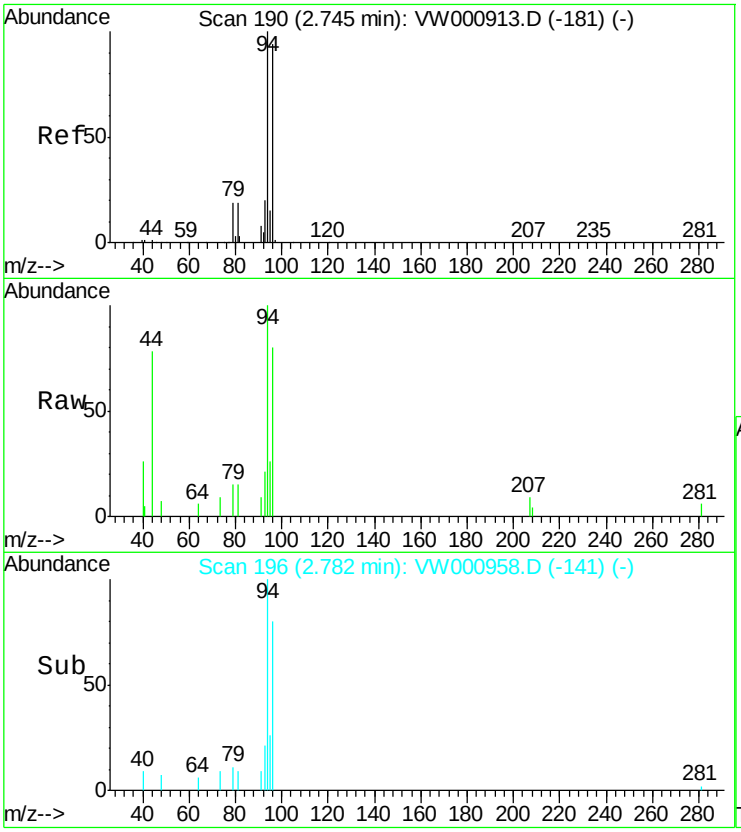


#3
Chloromethane
Concen: 11.07 ug/l
RT: 2.22 min Scan# 103
Delta R.T. 0.00 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion: 50 Resp: 1981

Ion	Ratio	Lower	Upper
50	100		
52	38.6	25.5	38.3#



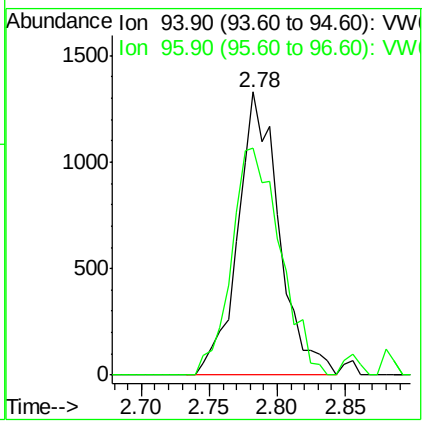


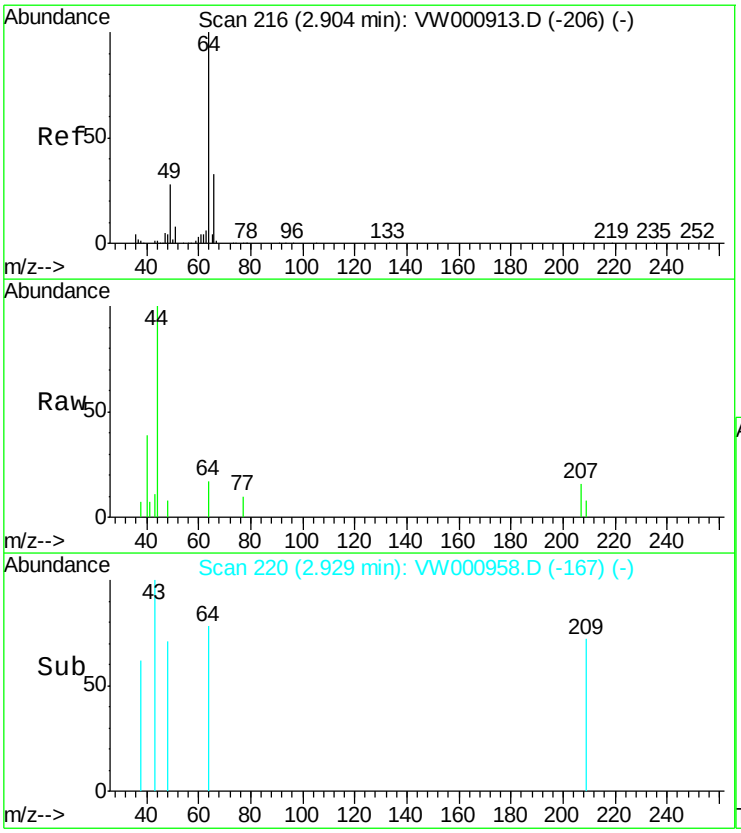
#5
Bromomethane
Concen: 23.35 ug/l
RT: 2.78 min Scan# 196
Delta R.T. 0.04 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(85-87)RE

Tgt Ion: 94 Resp: 2821

Ion	Ratio	Lower	Upper
94	100		
96	80.2	75.5	113.3

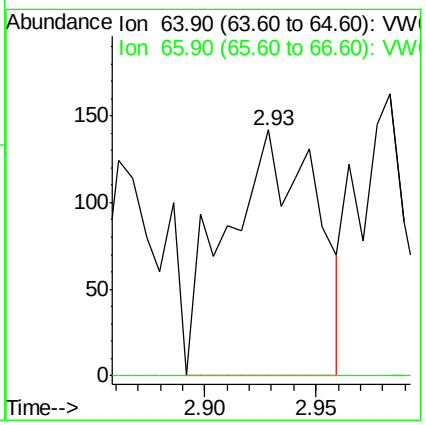


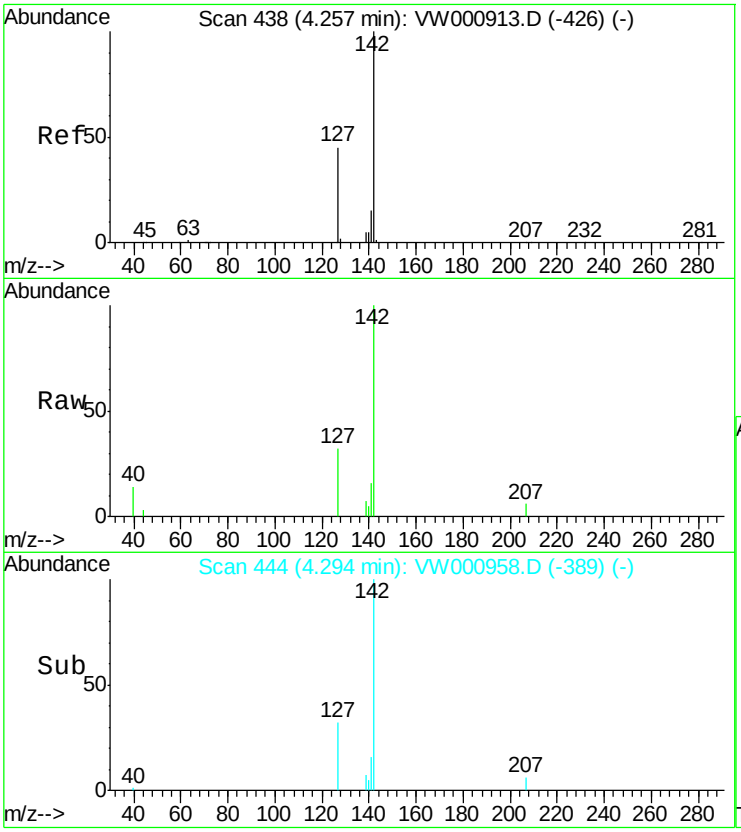


#6
Chloroethane
Concen: 4.29 ug/l
RT: 2.93 min Scan# 220
Delta R.T. 0.02 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion: 64 Resp: 397

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.1	39.1#



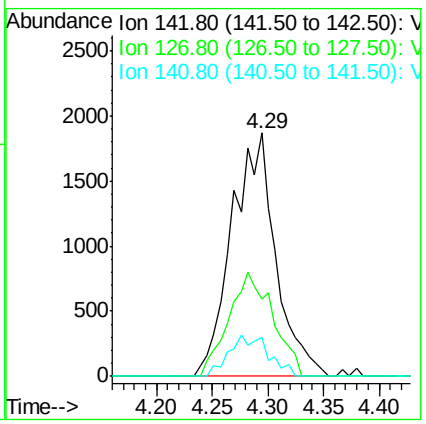


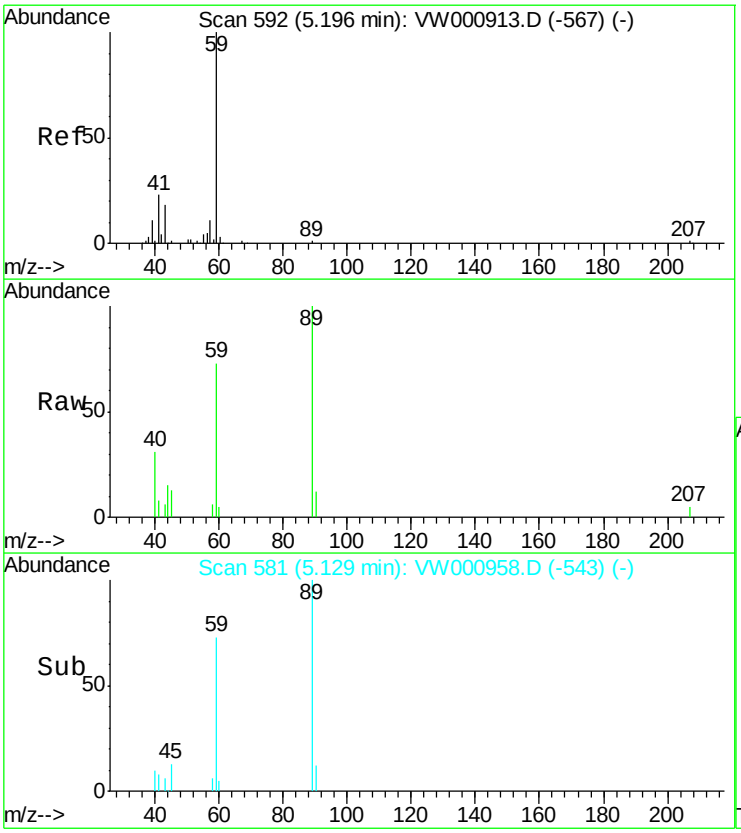
#10
Methyl Iodide
Concen: 26.87 ug/l
RT: 4.29 min Scan# 444
Delta R.T. 0.04 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument : MSVOA_W
ClientSampleId : EPE-106-4A(85-87)RE

Tgt Ion:142 Resp: 5119

Ion	Ratio	Lower	Upper
142	100		
127	43.2	35.5	53.3
141	15.0	11.7	17.5

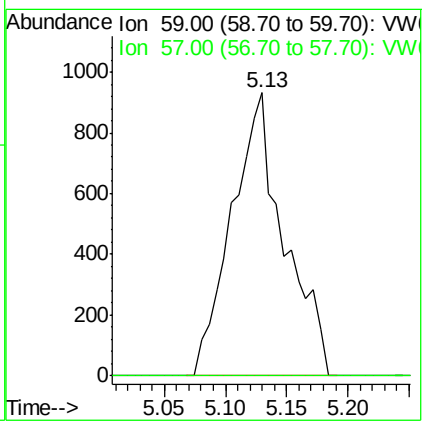


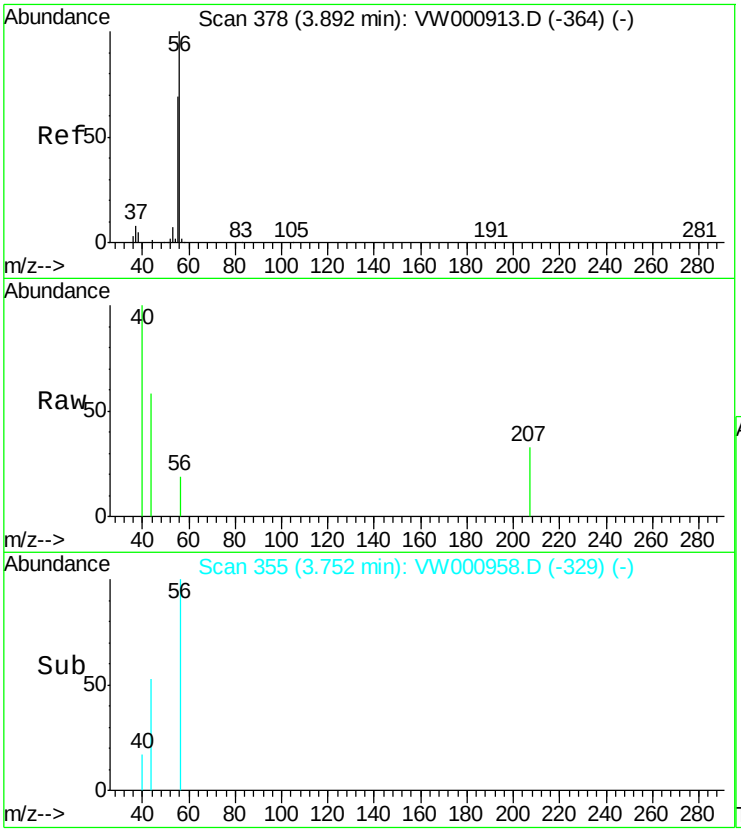


#11
Tert butyl alcohol
Concen: 127.27 ug/l
RT: 5.13 min Scan# 581
Delta R.T. -0.07 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion: 59 Resp: 2779

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.0	10.6#



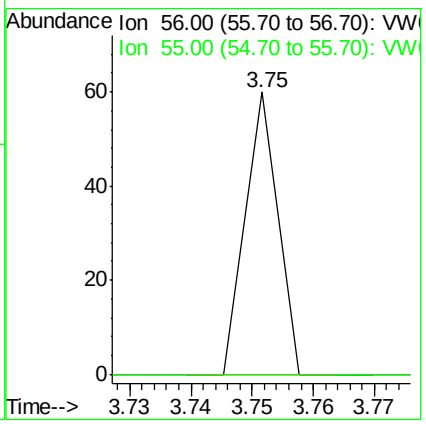


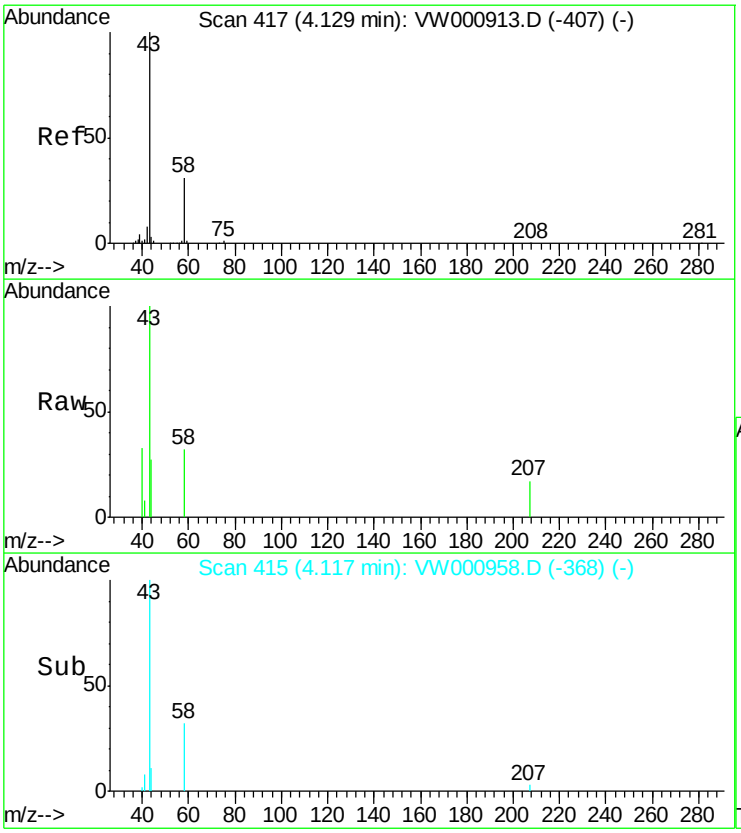
#13
Acrolein
Concen: 1.03 ug/l
RT: 3.75 min Scan# 355
Delta R.T. -0.14 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(85-87)RE

Tgt Ion: 56 Resp: 22

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#

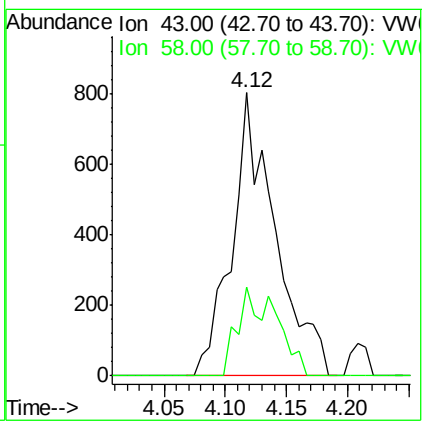


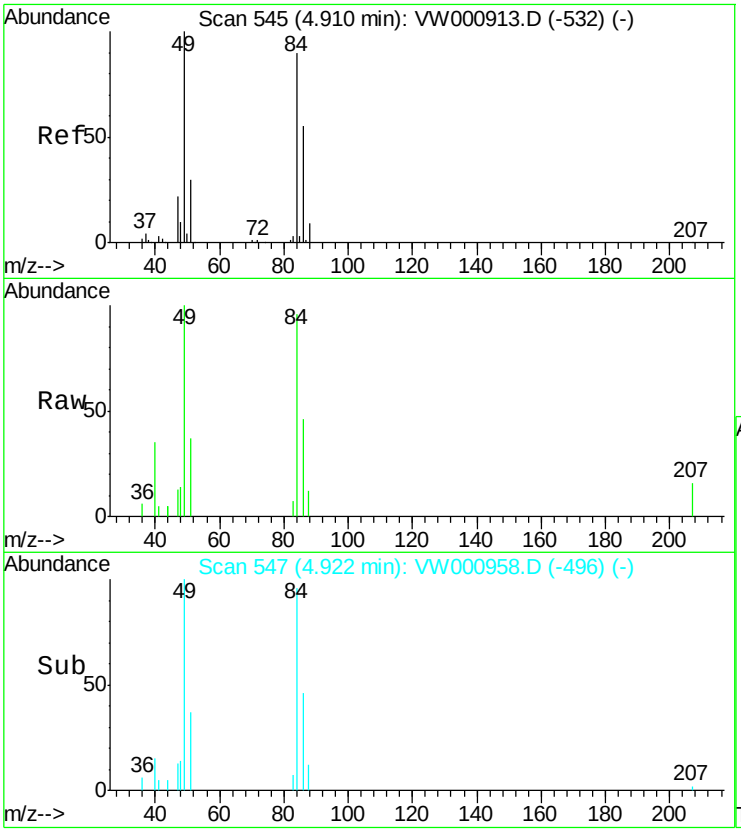


#16
Acetone
Concen: 38.81 ug/l
RT: 4.12 min Scan# 415
Delta R.T. -0.01 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion: 43 Resp: 1980

Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.9	37.3



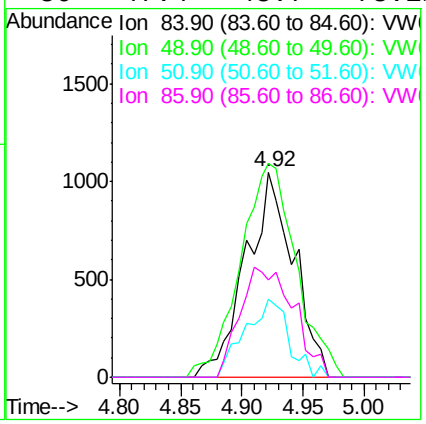


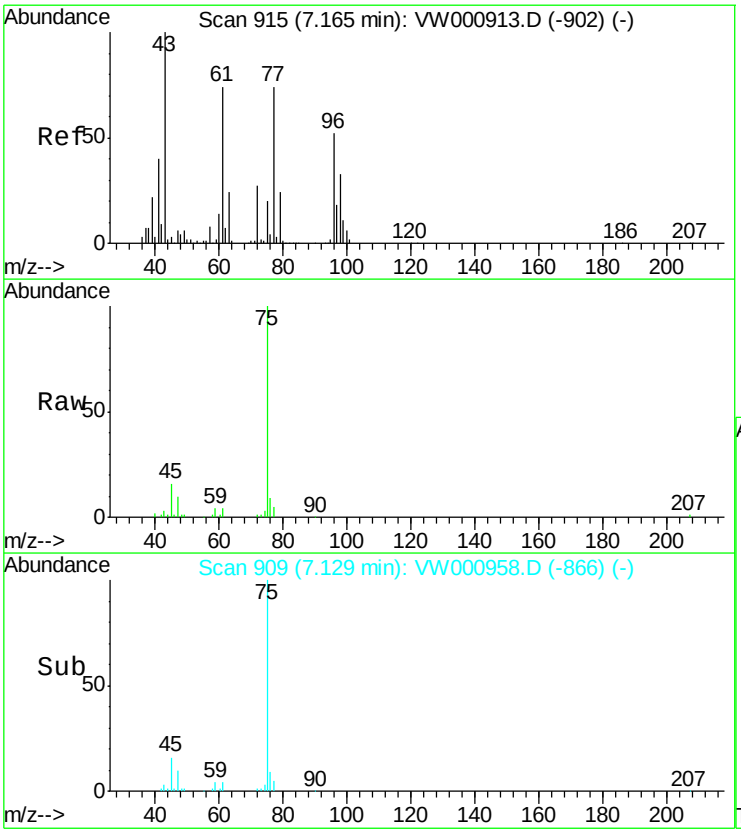
#20
Methylene Chloride
Concen: 13.56 ug/l
RT: 4.92 min Scan# 547
Delta R.T. 0.01 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument : MSVOA_W
ClientSampleId : EPE-106-4A(85-87)RE

Tgt Ion: 84 Resp: 2856

Ion	Ratio	Lower	Upper
84	100		
49	104.0	89.0	133.4
51	38.1	26.7	40.1
86	47.4	48.7	73.1#

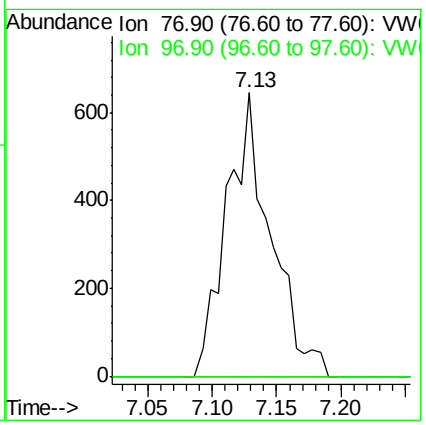


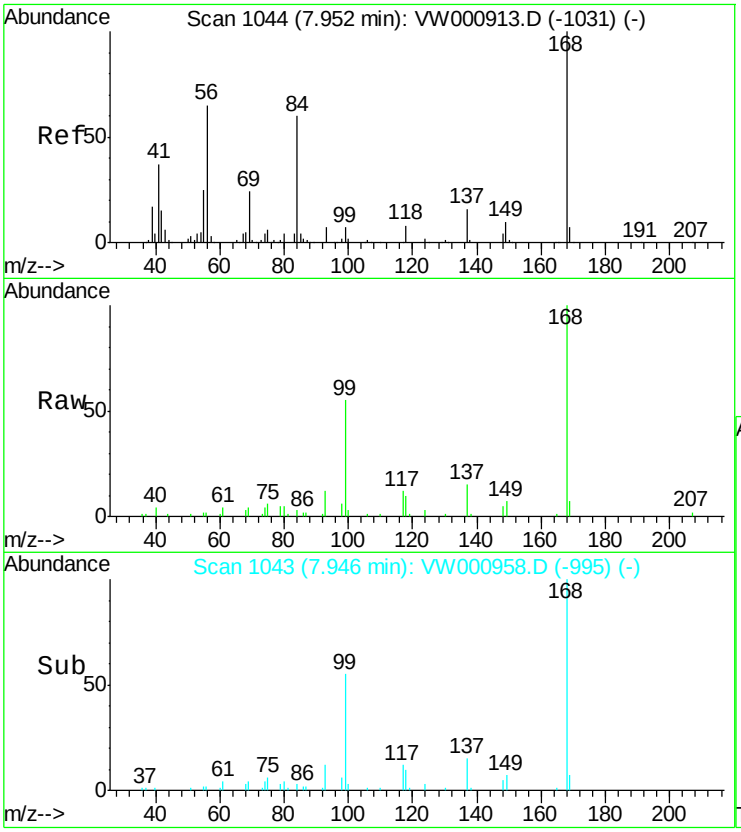


#26
2,2-Dichloropropane
Concen: 4.76 ug/l
RT: 7.13 min Scan# 909
Delta R.T. -0.04 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion: 77 Resp: 1533

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.8	35.3#



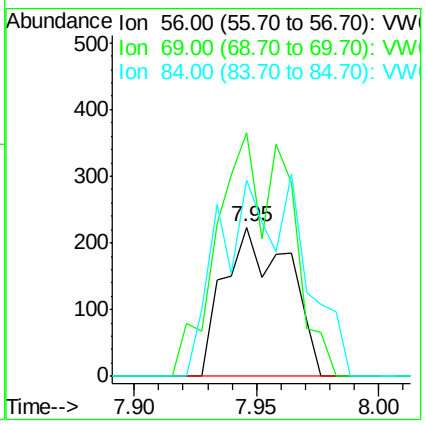


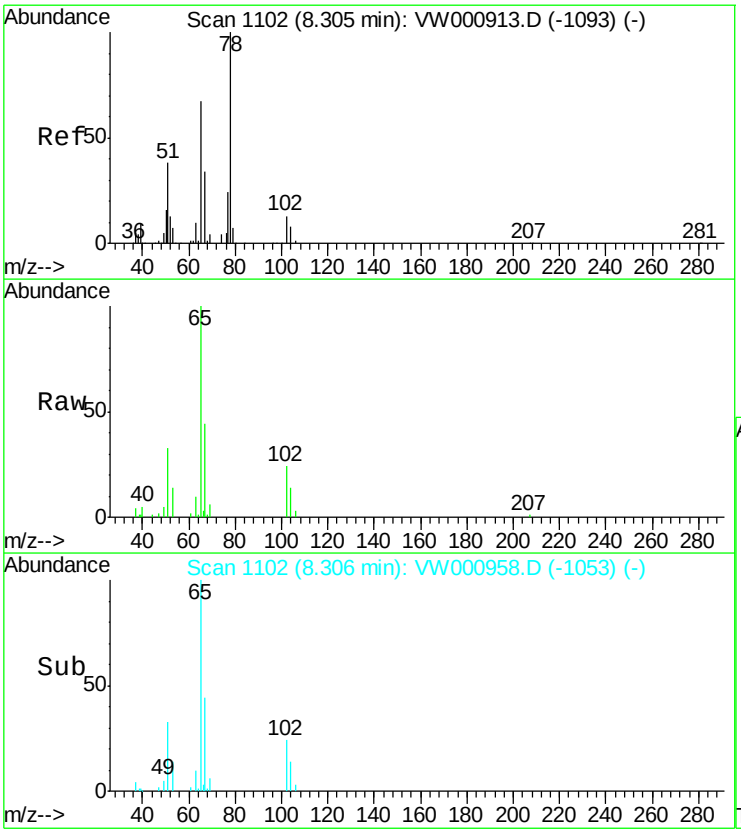
#31
Cyclohexane
Concen: 1.25 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(85-87)RE

Tgt Ion: 56 Resp: 409

Ion	Ratio	Lower	Upper
56	100		
69	162.9	29.2	43.8#
84	131.3	73.6	110.4#

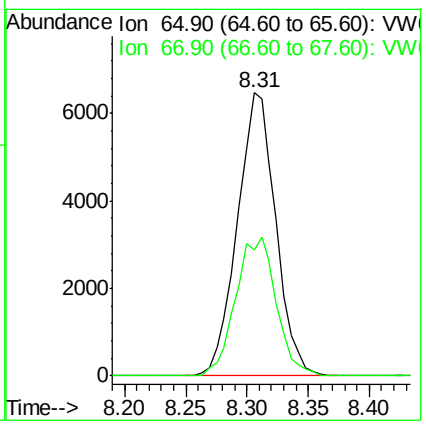


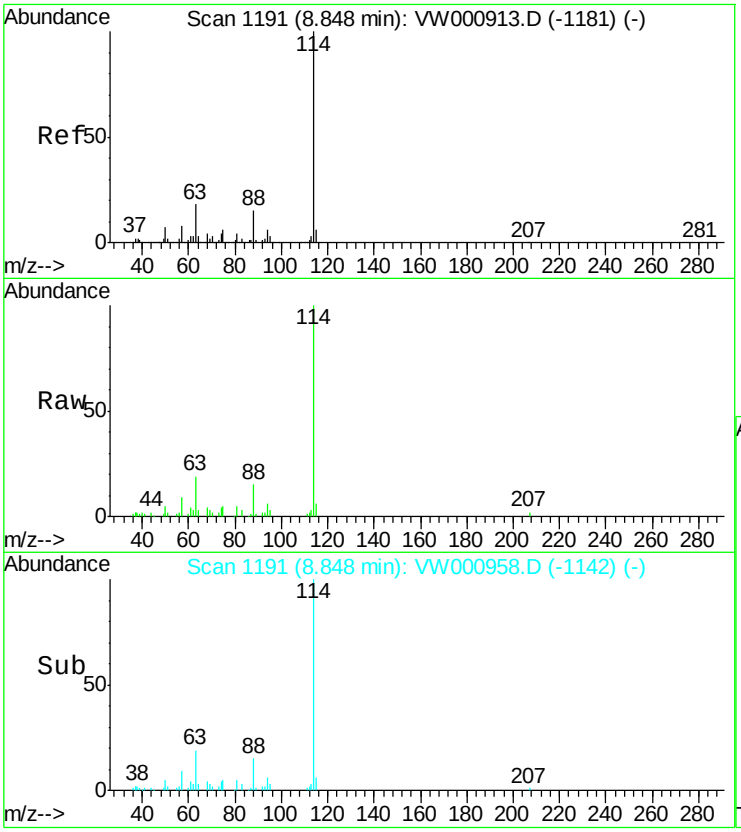


#33
1,2-Dichloroethane-d4
Concen: 70.09 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion: 65 Resp: 14114

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.8



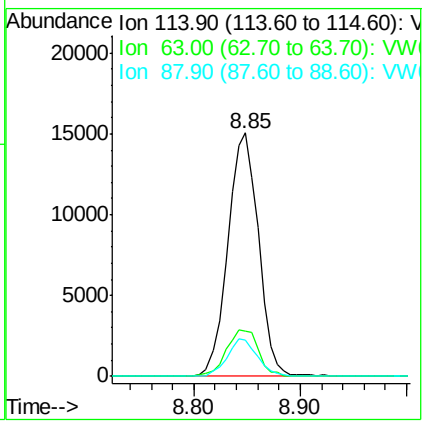


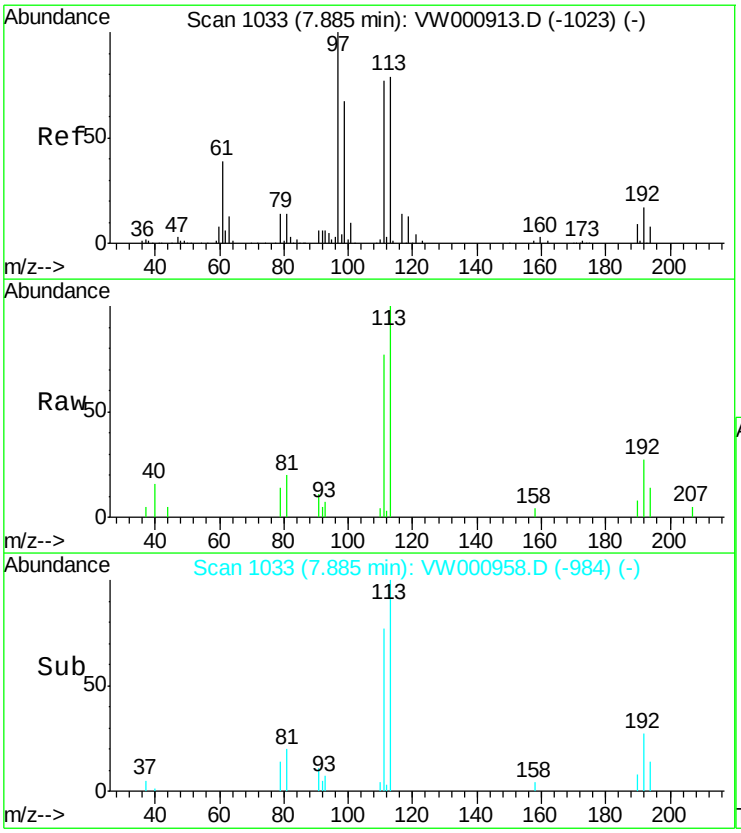
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(85-87)RE

Tgt Ion:114 Resp: 30303

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	36.8
88	14.7	0.0	29.8

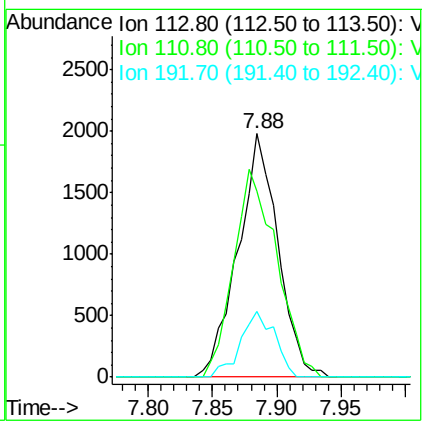


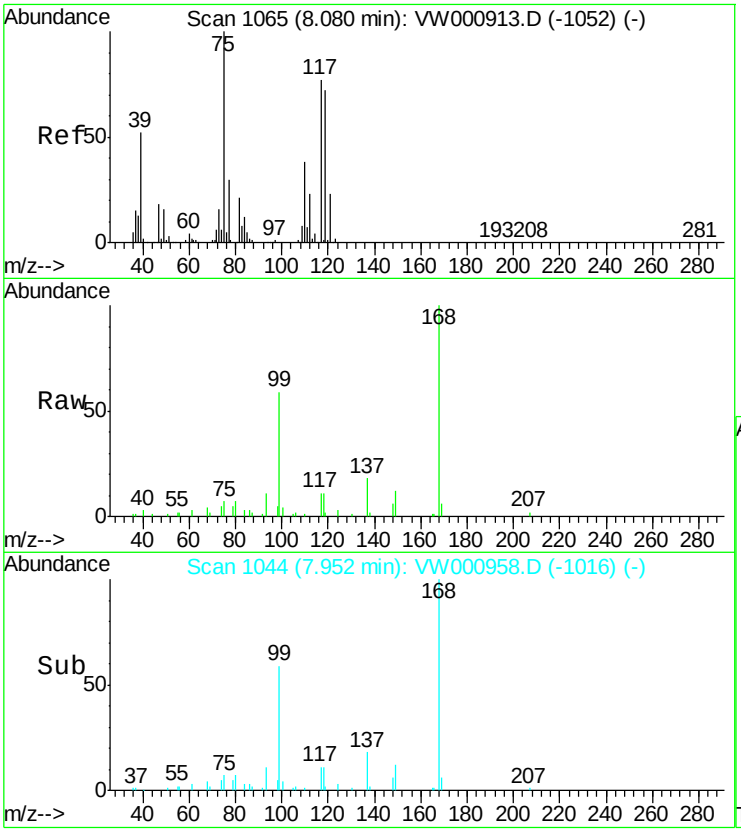


#35
Dibromofluoromethane
Concen: 22.87 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion:113 Resp: 4245

Ion	Ratio	Lower	Upper
113	100		
111	92.7	80.4	120.6
192	23.2	17.0	25.4



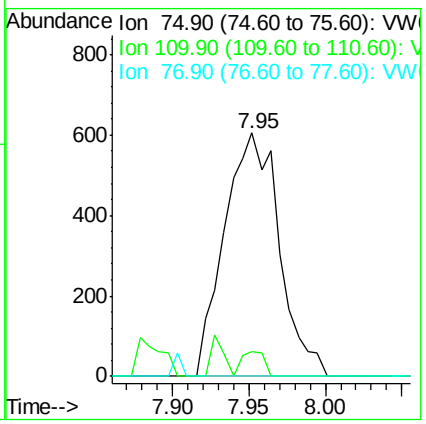


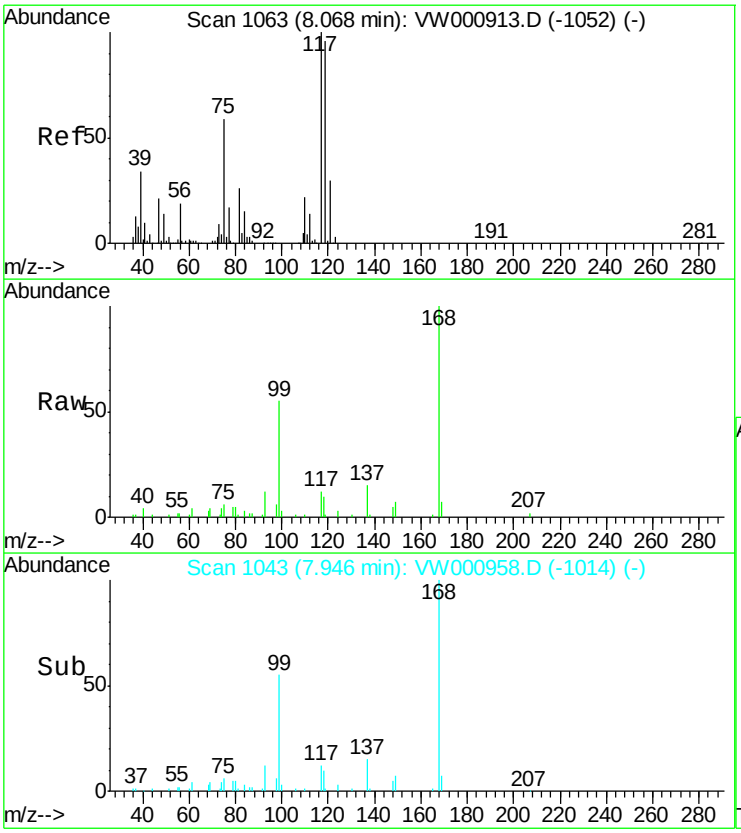
#36
1,1-Dichloropropene
Concen: 5.22 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(85-87)RE

Tgt Ion: 75 Resp: 1510

Ion	Ratio	Lower	Upper
75	100		
110	4.2	18.6	56.0#
77	0.0	24.6	36.8#

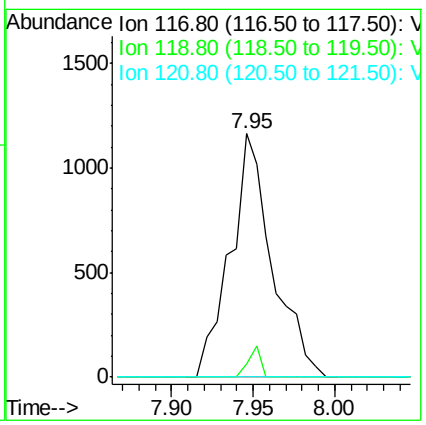


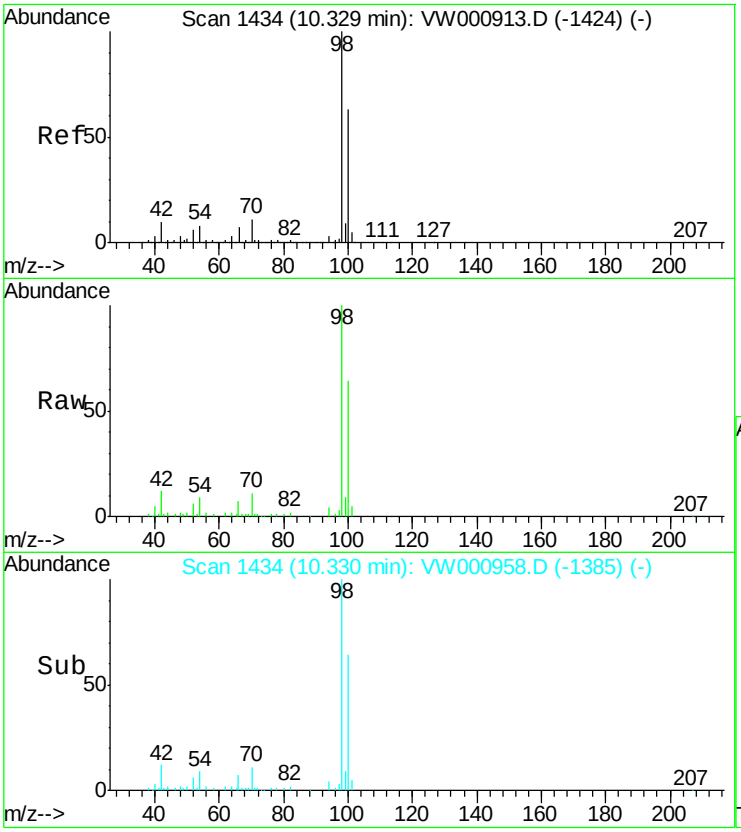


#38
Carbon Tetrachloride
Concen: 6.56 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.12 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion:117 Resp: 2092

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.5	114.7#
121	0.0	24.3	36.5#



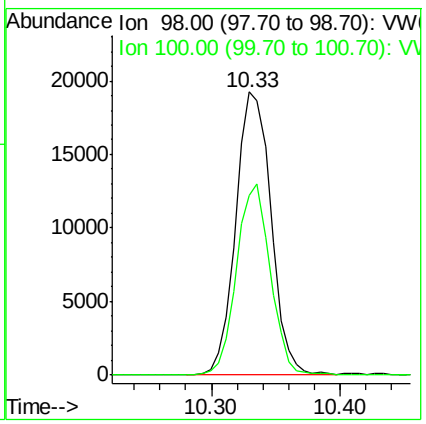


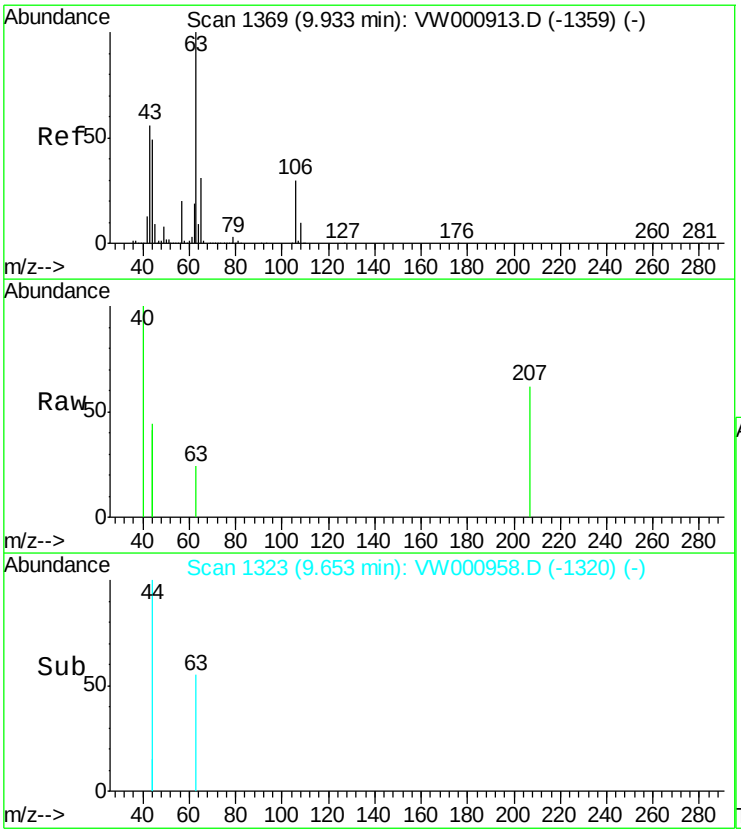
#50
Toluene-d8
Concen: 49.87 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument : MSVOA_W
ClientSampleId : EPE-106-4A(85-87)RE

Tgt Ion: 98 Resp: 36496

Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.8	76.2

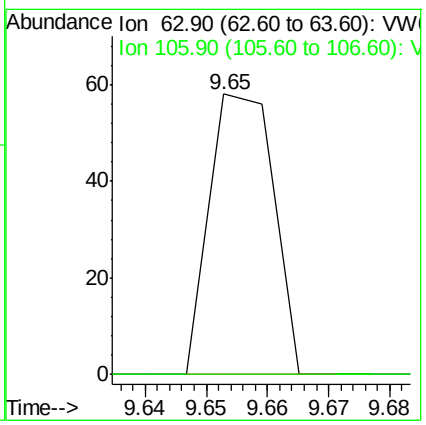


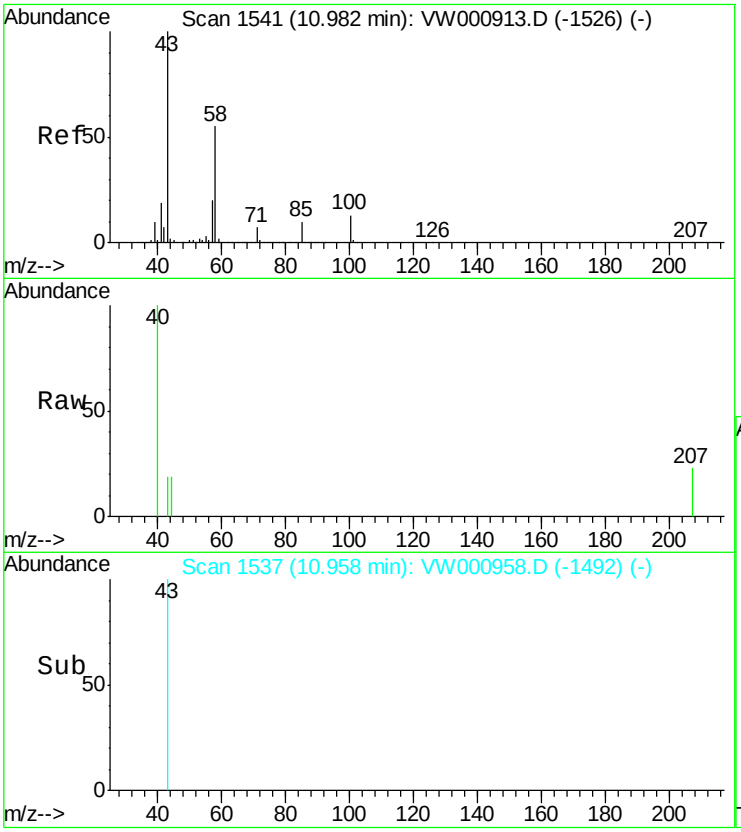


#58
2-Chloroethyl Vinyl ether
Concen: 26.15 ug/l
RT: 9.65 min Scan# 1323
Delta R.T. -0.28 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion: 63 Resp: 42

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.8	35.8#



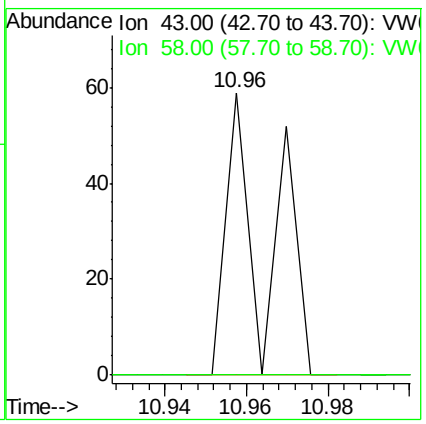


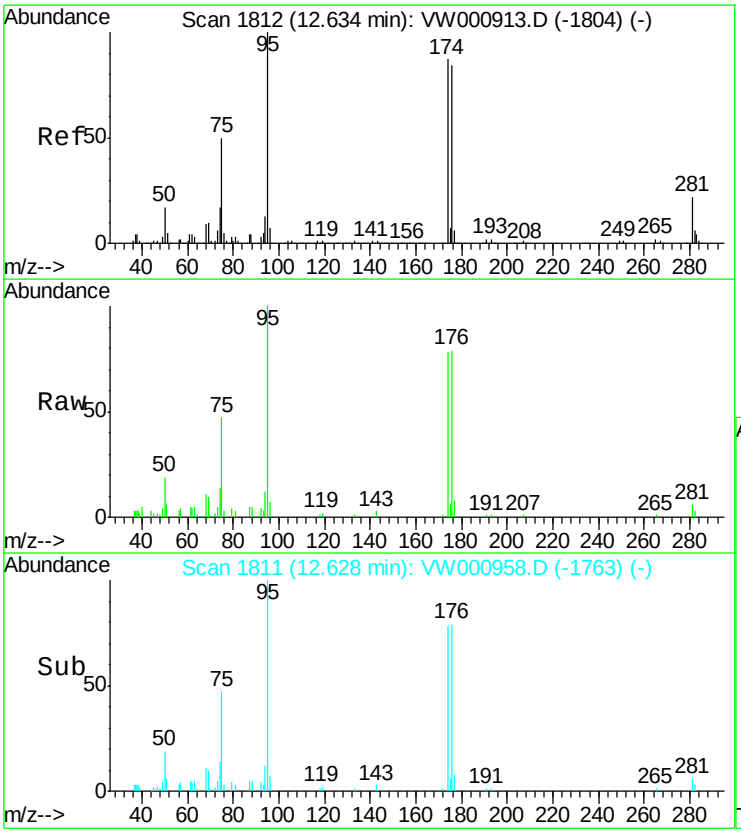
#59
2-Hexanone
Concen: 14.95 ug/l
RT: 10.96 min Scan# 1537
Delta R.T. -0.02 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(85-87)RE

Tgt Ion: 43 Resp: 41

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.4	82.2#

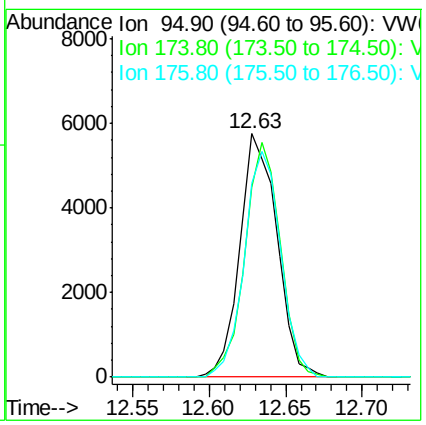


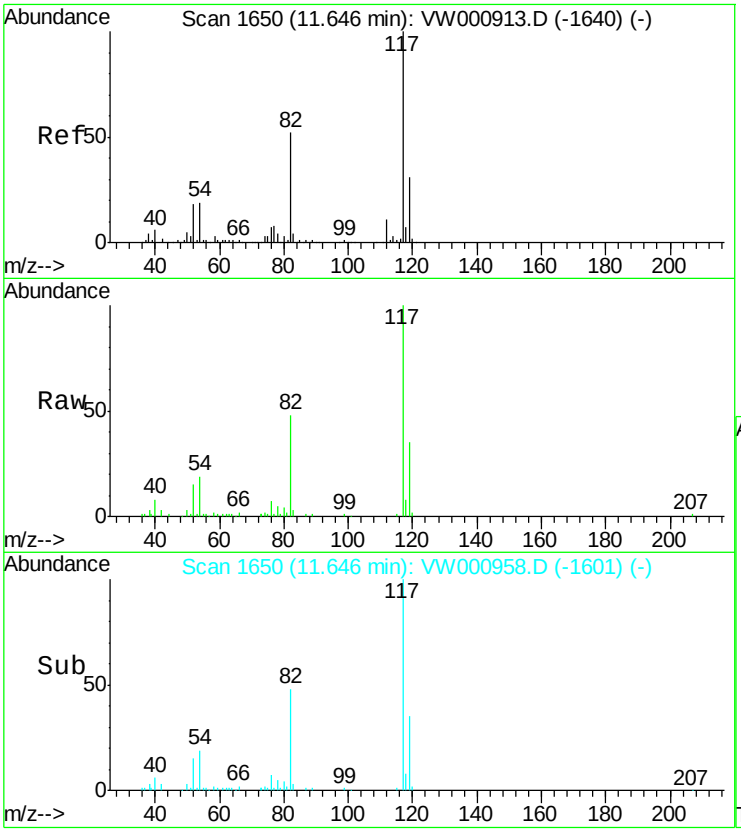


#62
4-Bromofluorobenzene
Concen: 36.56 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion: 95 Resp: 9743

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	176.8
176	90.6	0.0	171.8



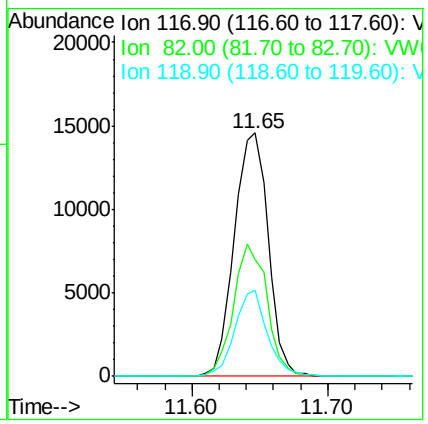


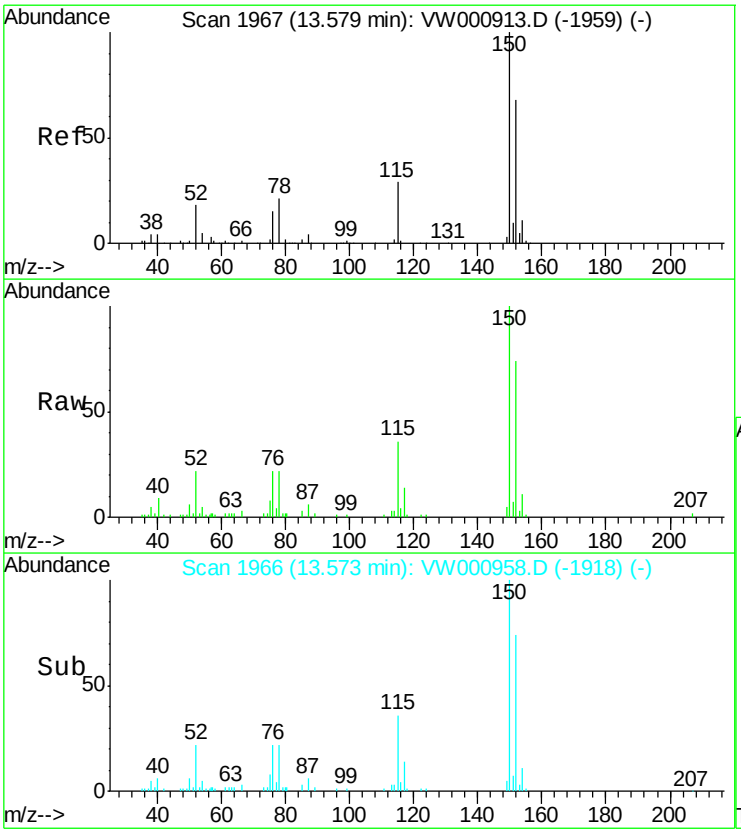
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.65 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(85-87)RE

Tgt Ion:117 Resp: 25425

Ion	Ratio	Lower	Upper
117	100		
82	48.2	41.8	62.6
119	35.2	25.2	37.8

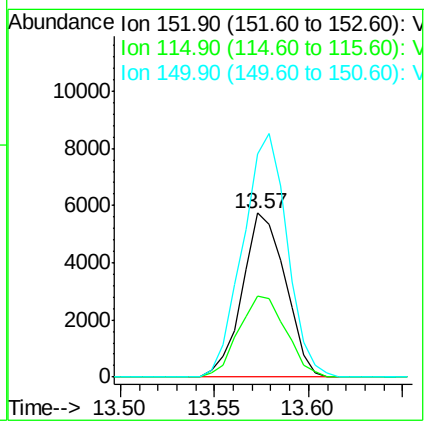


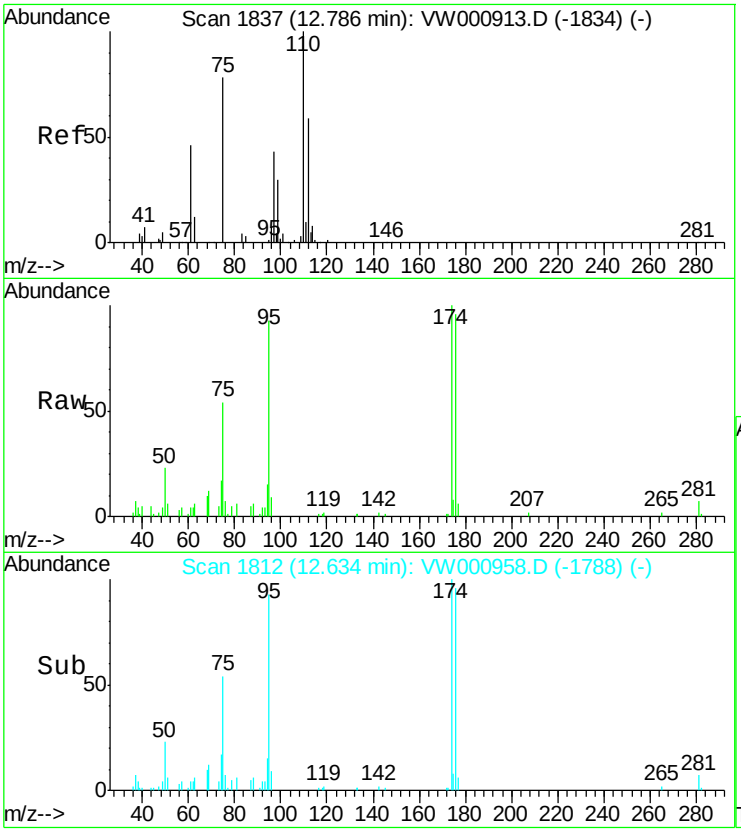


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.01 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion:152 Resp: 9132

Ion	Ratio	Lower	Upper
152	100		
115	54.0	28.5	85.5
150	152.0	0.0	342.0



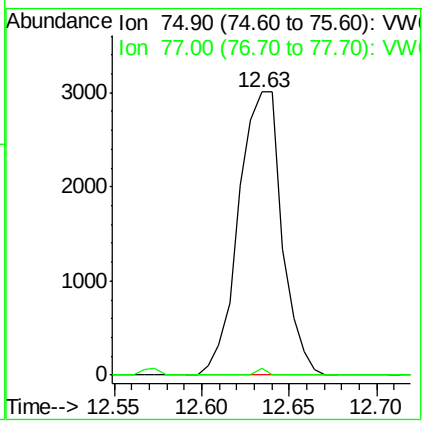


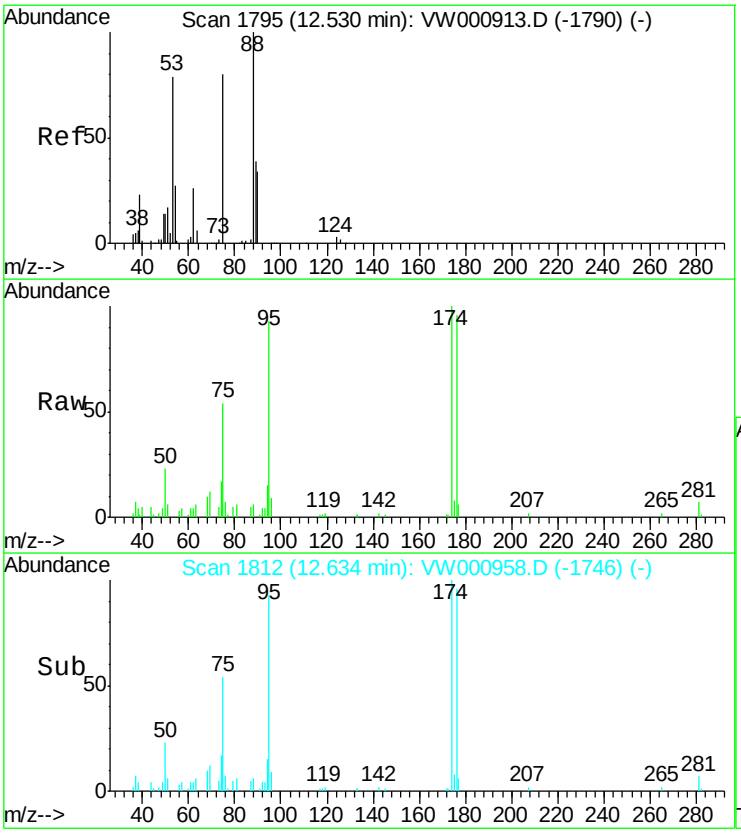
#76
1,2,3-Trichloropropane
Concen: 49.18 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. -0.15 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(85-87)RE

Tgt Ion: 75 Resp: 5197

Ion	Ratio	Lower	Upper
75	100		
77	0.5	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 116.73 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.10 min
Lab File: VW000958.D
Acq: 24 Jan 2018 19:53

Tgt Ion: 75 Resp: 5197

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.5	116.3#
89	0.0	38.2	57.4#