Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062718\
Data File : VW003599.D
Acq On : 27 Jun 2018 05:15
Operator : SY/AP
Sample : J3688-03
Misc : 6.71G/5ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EPE-109-6(70-72)

Quant Time: Jun 27 07:58:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	19014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	27989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	21117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	11438	55.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.08%			
35) Dibromofluoromethane	7.88	113	9525	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.54%			
50) Toluene-d8	10.33	98	20122	29.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 58.36%			
62) 4-Bromofluorobenzene	12.63	95	4320	17.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 35.40%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	40	3.621	ug/l #	84
13) Acrolein	3.71	56	39	2.470	ug/l #	53
16) Acetone	4.12	43	4156	96.217	ug/l	92
20) Methylene Chloride	4.92	84	2487	10.667	ug/l	84
29) Tetrahydrofuran	7.55	42	75	2.285	ug/l #	35
31) Cyclohexane	7.96	56	625	1.878	ug/l #	49
36) 1,1-Dichloropropene	7.95	75	1711	6.330	ug/l #	47
38) Carbon Tetrachloride	7.95	117	1897	7.155	ug/l #	19
51) 4-Methyl-2-Pentanone	10.33	43	153	1.350	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	2540	60.847	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	2540	140.012	ug/l #	8

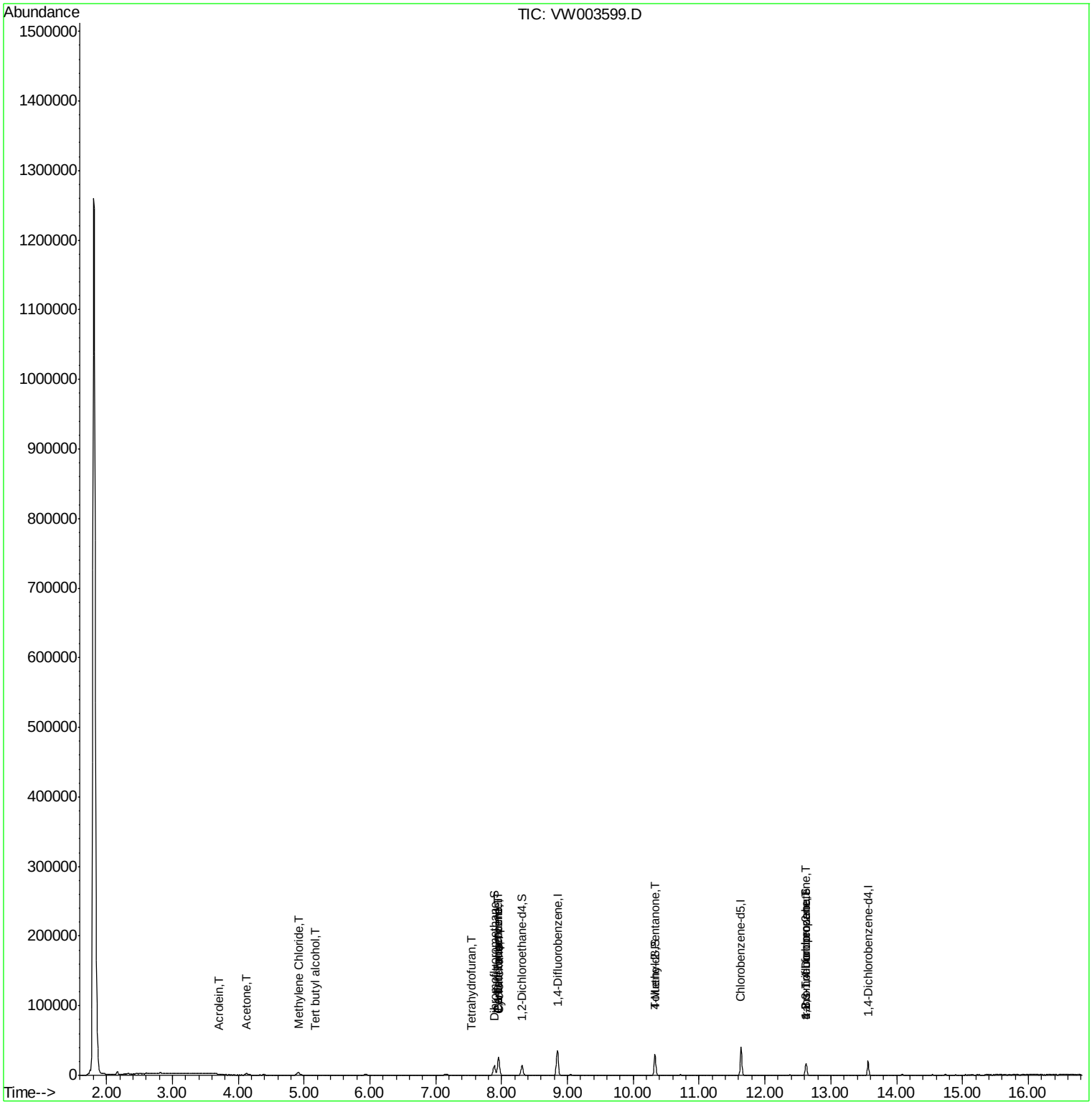
(#) = qualifier out of range (m) = manual integration (+) = signals summed

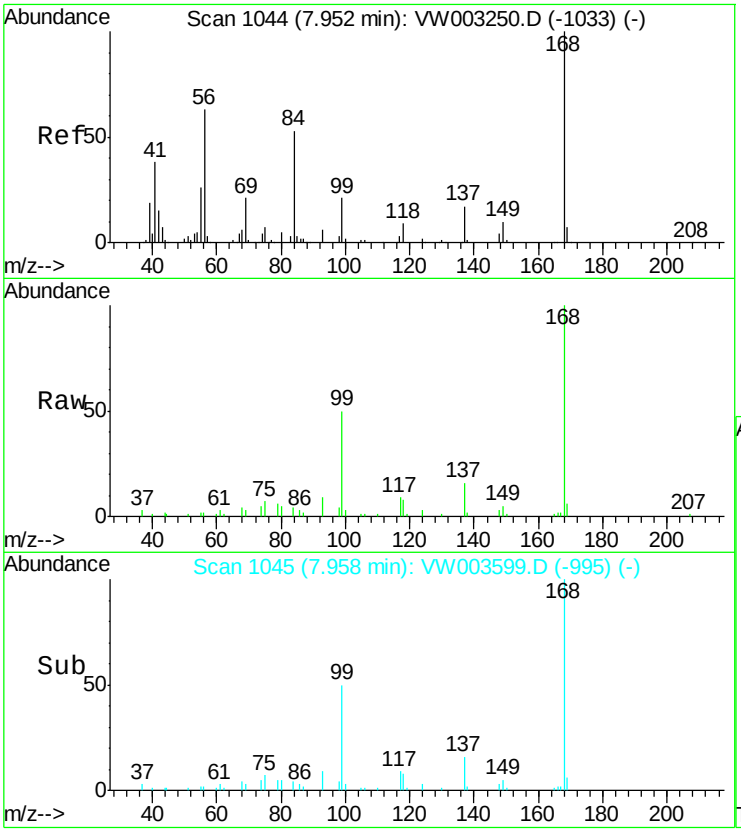
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062718\
Data File : VW003599.D
Acq On : 27 Jun 2018 05:15
Operator : SY/AP
Sample : J3688-03
Misc : 6.71G/5ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(70-72)

Quant Time: Jun 27 07:58:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration



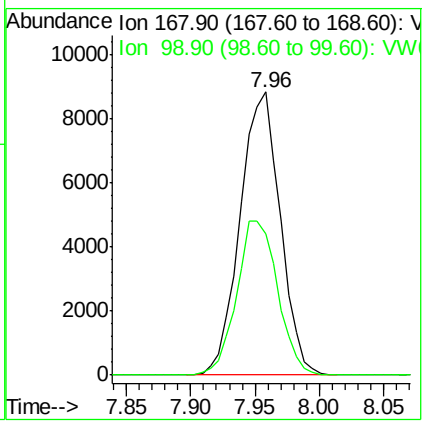


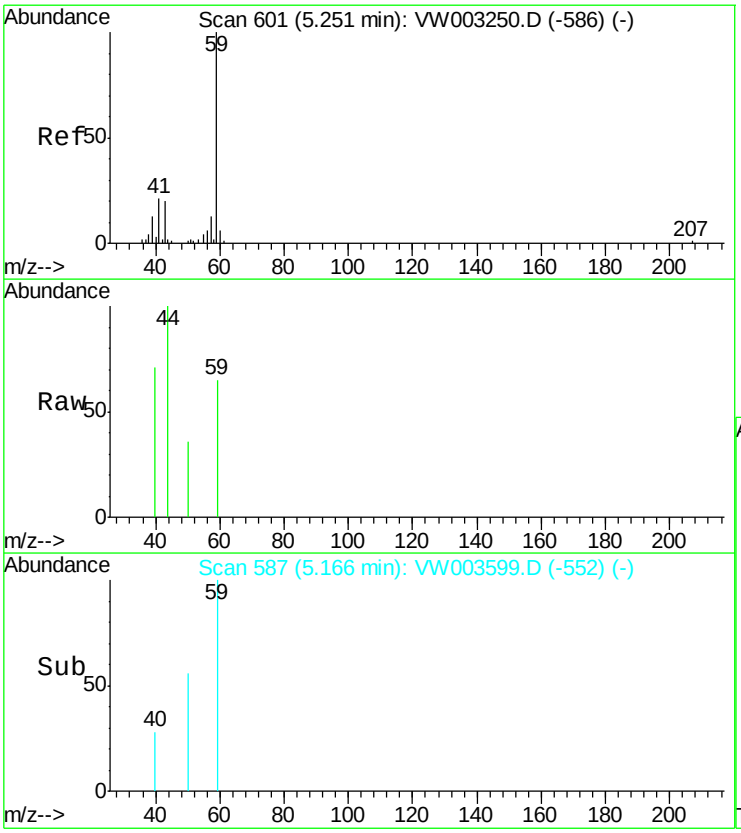
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(70-72)

Tgt Ion:168 Resp: 19014

Ion	Ratio	Lower	Upper
168	100		
99	50.0	45.5	68.3

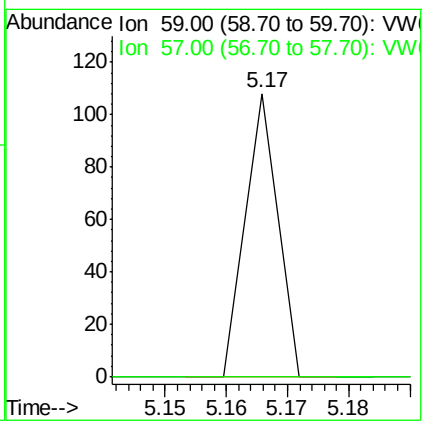


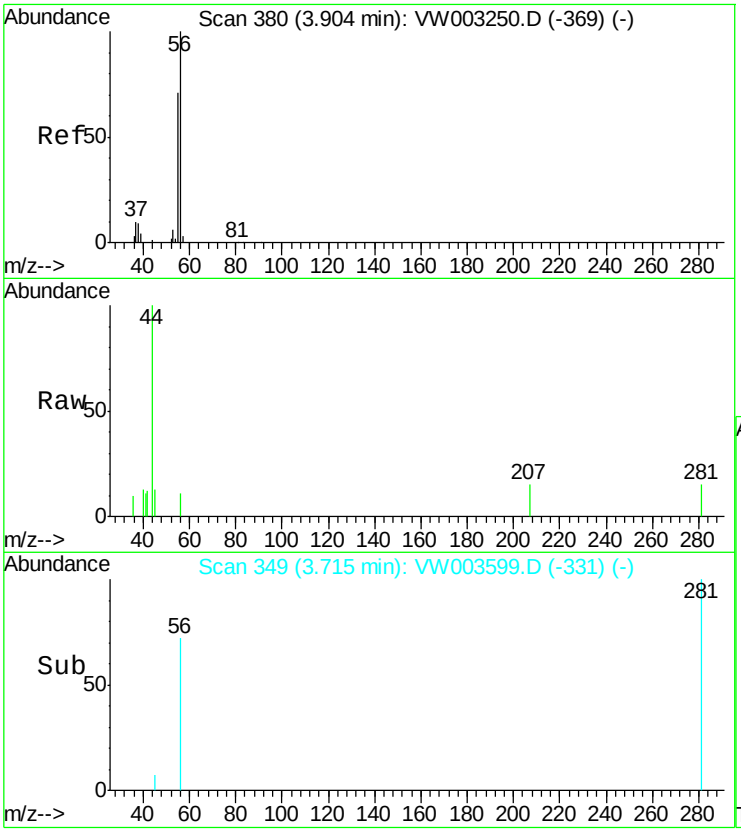


#11
Tert butyl alcohol
Concen: 3.621 ug/l
RT: 5.17 min Scan# 587
Delta R.T. -0.09 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Tgt Ion: 59 Resp: 40

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.2	6.2#



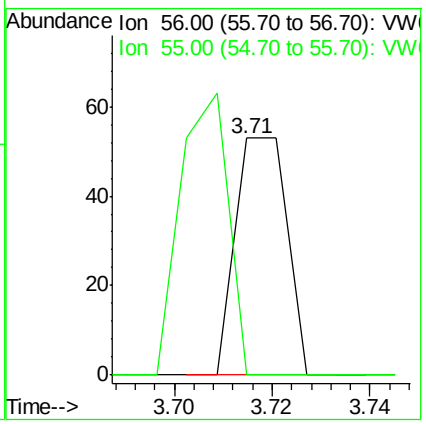


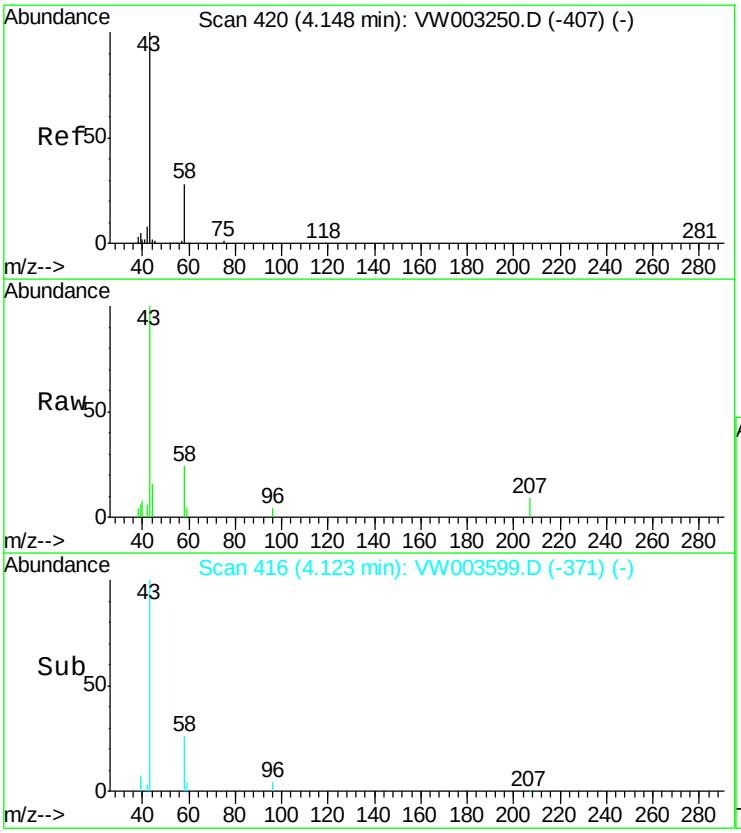
#13
Acrolein
Concen: 2.470 ug/l
RT: 3.71 min Scan# 349
Delta R.T. -0.19 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Instrument : MSVOA_W
ClientSampleId : EPE-109-6(70-72)

Tgt Ion: 56 Resp: 39

Ion	Ratio	Lower	Upper
56	100		
55	107.7	55.4	83.2#

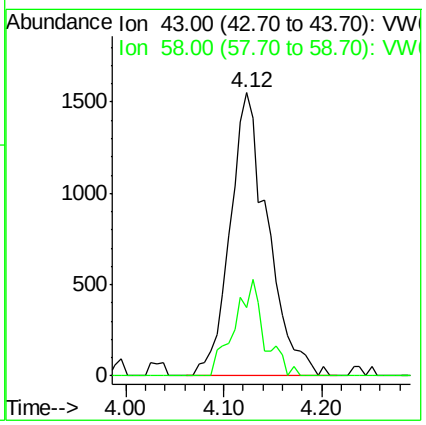


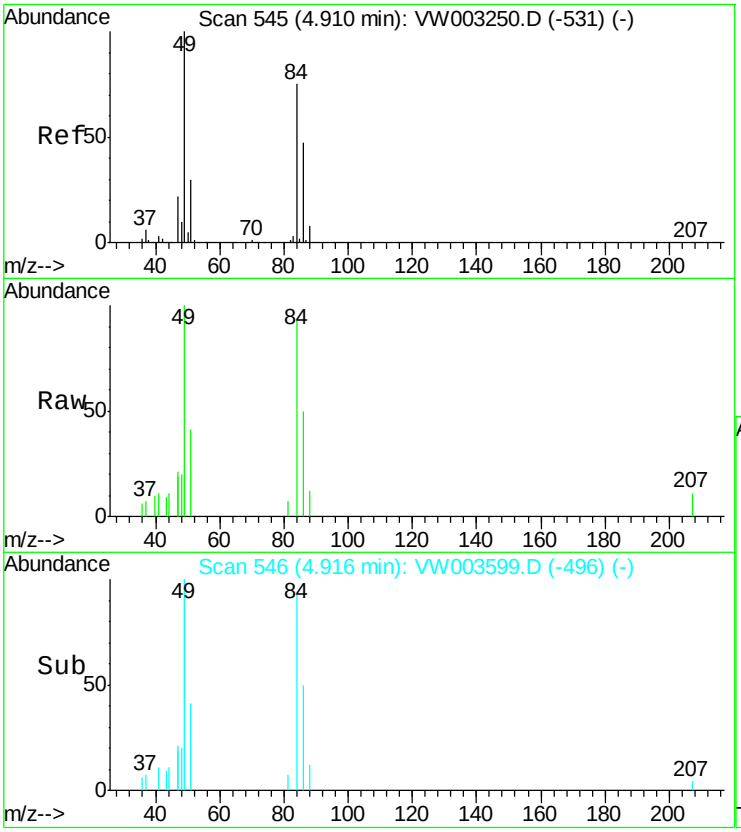


#16
Acetone
Concen: 96.217 ug/l
RT: 4.12 min Scan# 416
Delta R.T. -0.02 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Tgt Ion: 43 Resp: 4156

Ion	Ratio	Lower	Upper
43	100		
58	24.3	22.6	34.0



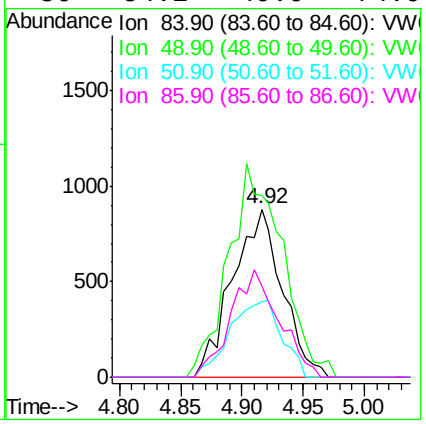


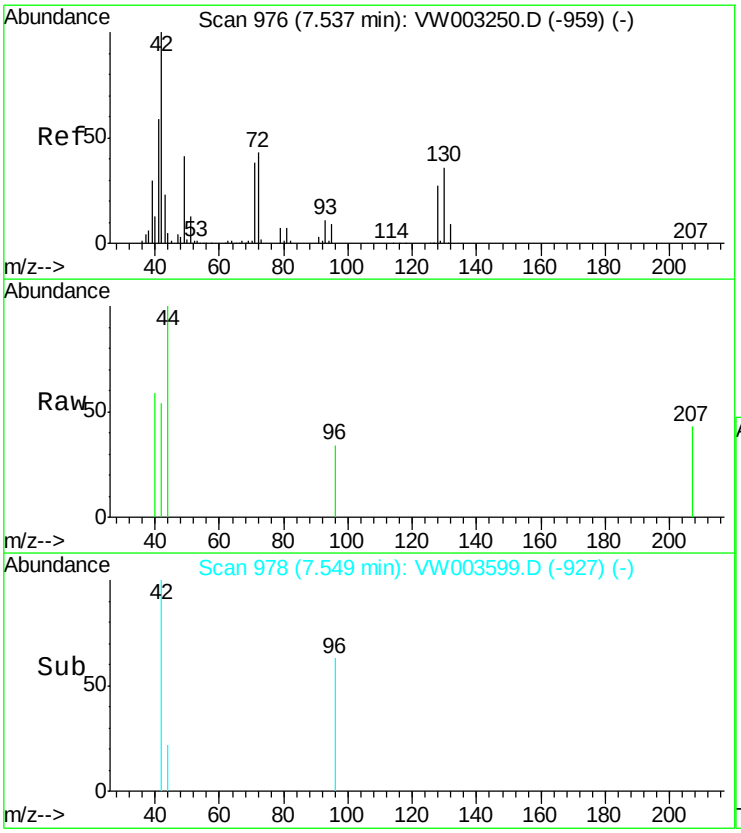
#20
Methylene Chloride
Concen: 10.667 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(70-72)

Tgt Ion: 84 Resp: 2487

Ion	Ratio	Lower	Upper
84	100		
49	107.8	106.3	159.5
51	44.7	32.0	48.0
86	54.2	49.9	74.9

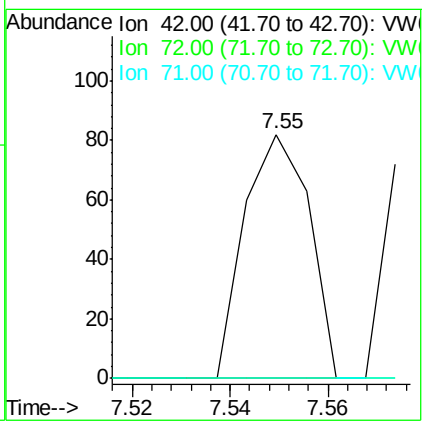


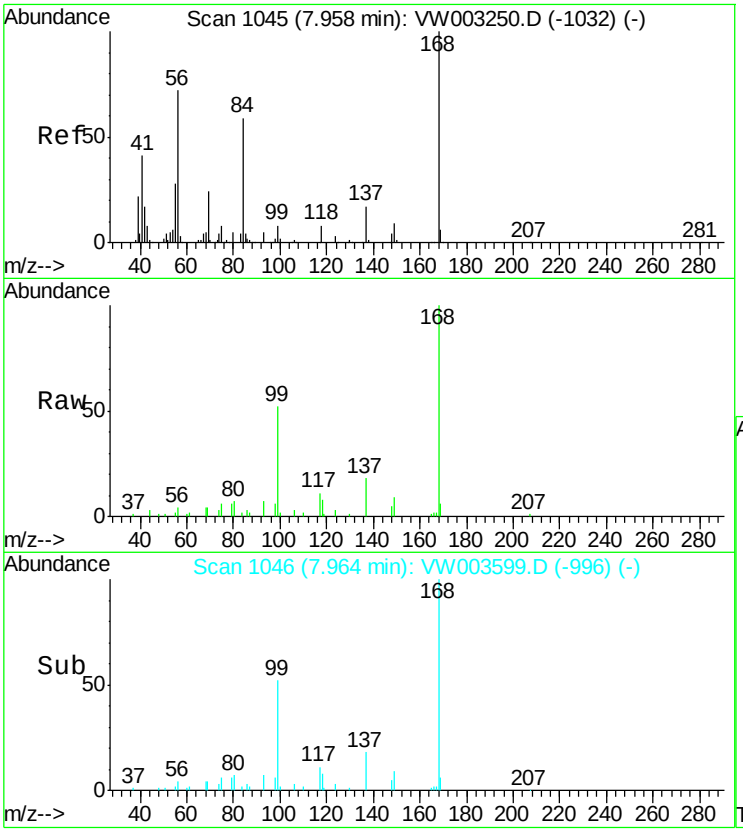


#29
Tetrahydrofuran
Concen: 2.285 ug/l
RT: 7.55 min Scan# 978
Delta R.T. 0.01 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Tgt Ion: 42 Resp: 75

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.4	48.6#
71	0.0	31.2	46.8#



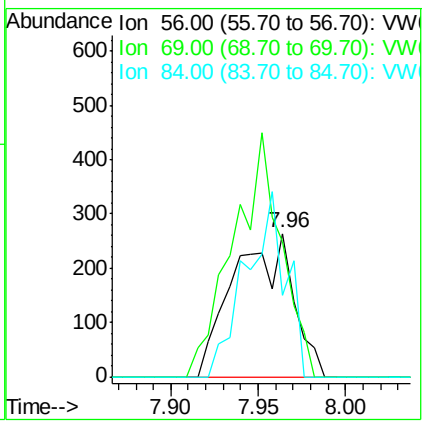


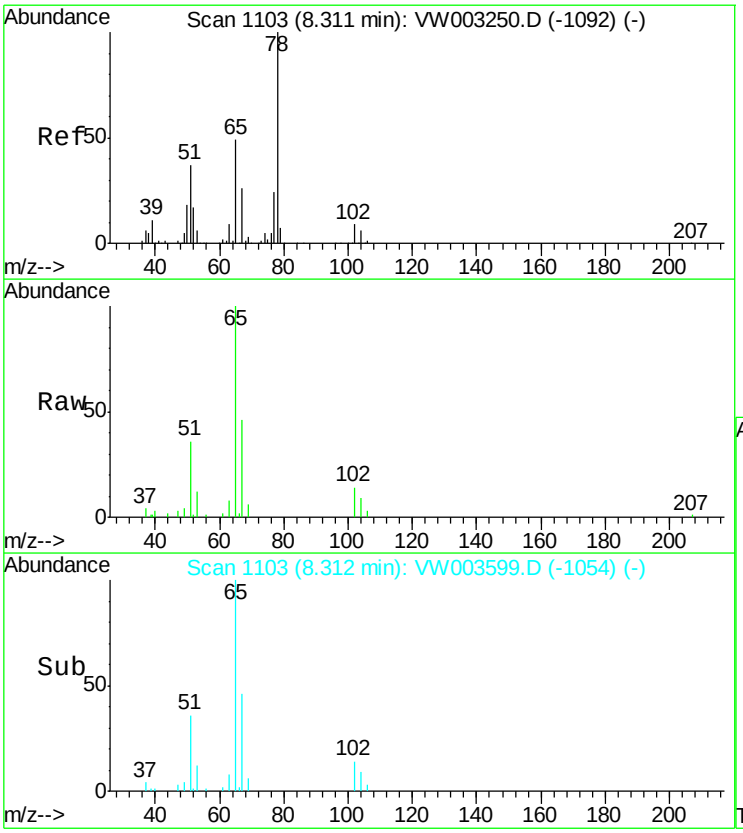
#31
Cyclohexane
Concen: 1.878 ug/l
RT: 7.96 min Scan# 1046
Delta R.T. 0.01 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(70-72)

Tgt Ion: 56 Resp: 625

Ion	Ratio	Lower	Upper
56	100		
69	93.9	26.3	39.5#
84	56.8	65.7	98.5#

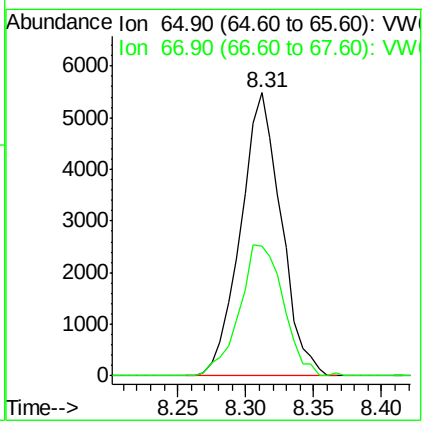


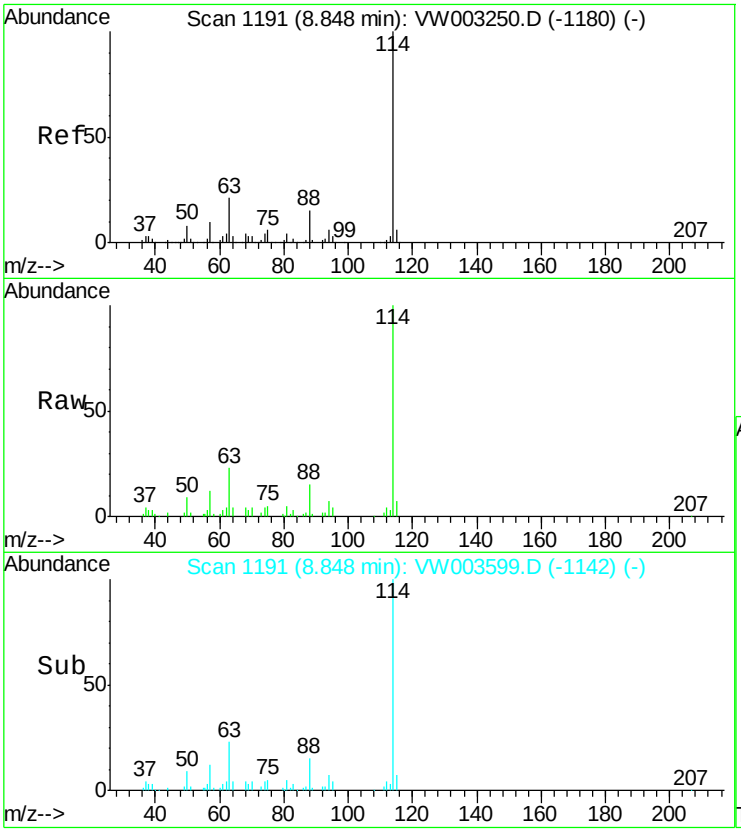


#33
1,2-Dichloroethane-d4
Concen: 55.537 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Tgt Ion: 65 Resp: 11438

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	104.2



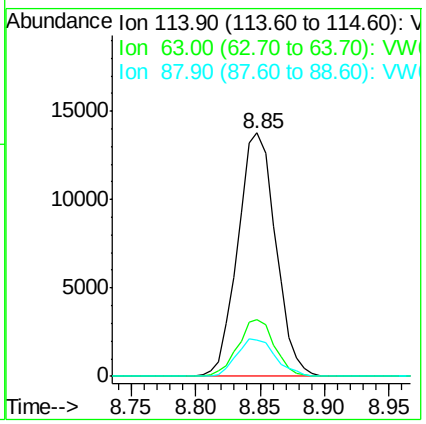


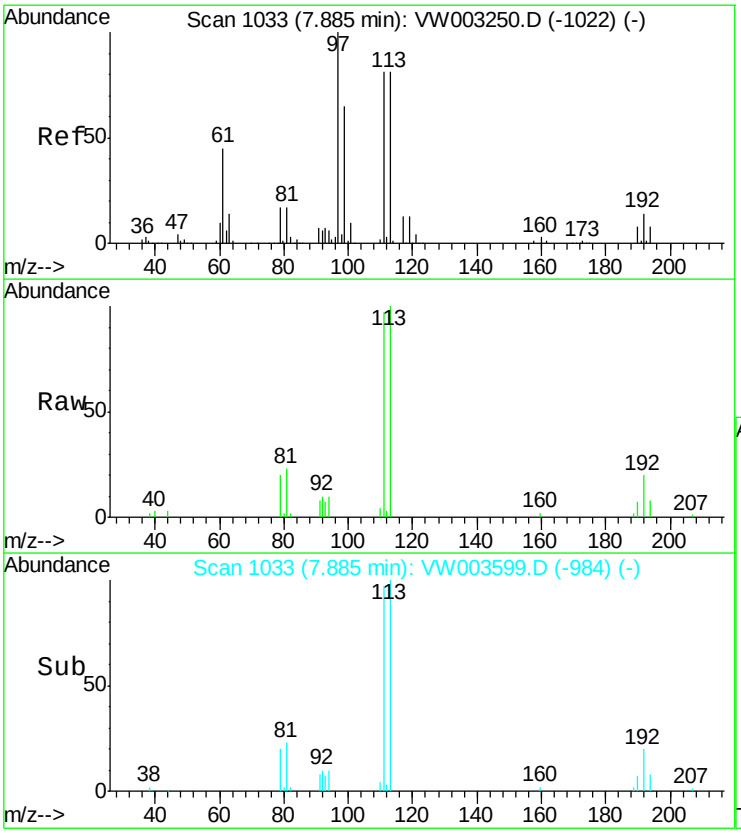
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(70-72)

Tgt Ion:114 Resp: 27989

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	43.0
88	14.7	0.0	29.6

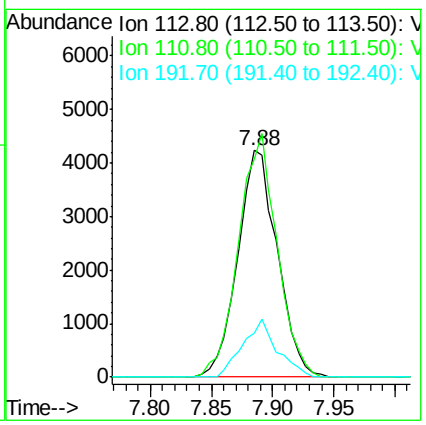


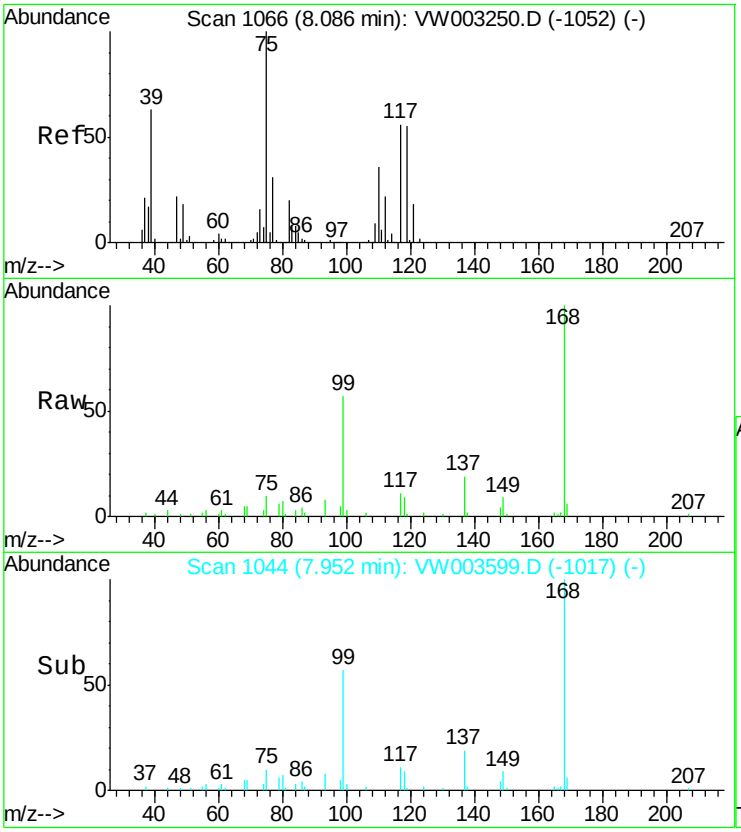


#35
Dibromofluoromethane
Concen: 54.768 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Tgt Ion:113 Resp: 9525

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.2	123.2
192	22.3	16.2	24.2



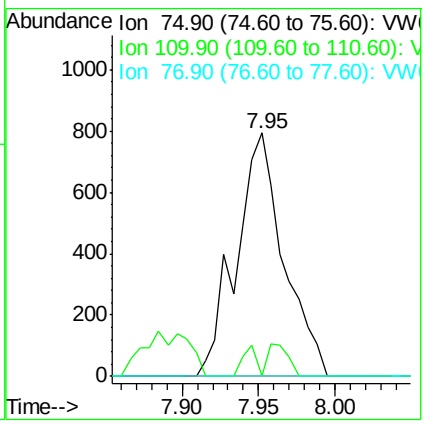


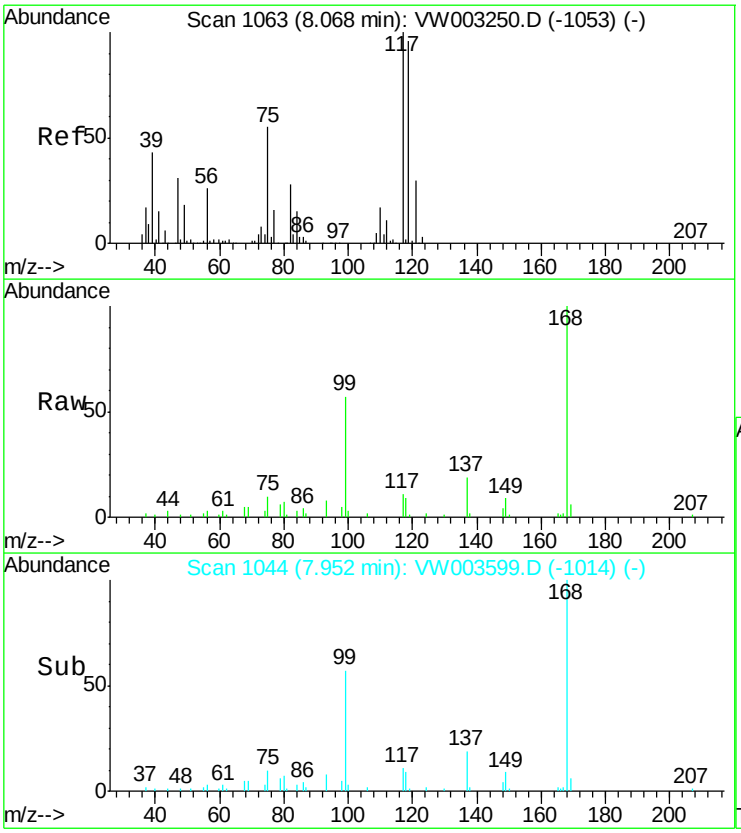
#36
1,1-Dichloropropene
Concen: 6.330 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Instrument : MSVOA_W
ClientSampleId : EPE-109-6(70-72)

Tgt Ion: 75 Resp: 1711

Ion	Ratio	Lower	Upper
75	100		
110	5.8	17.1	51.3#
77	0.0	24.9	37.3#

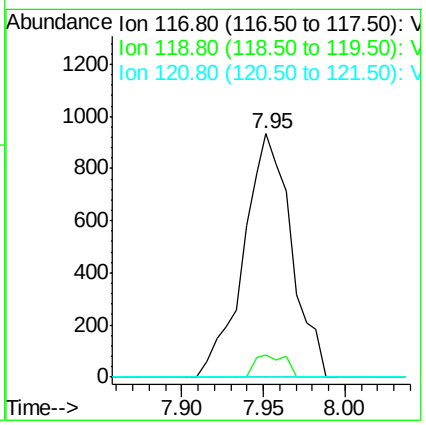


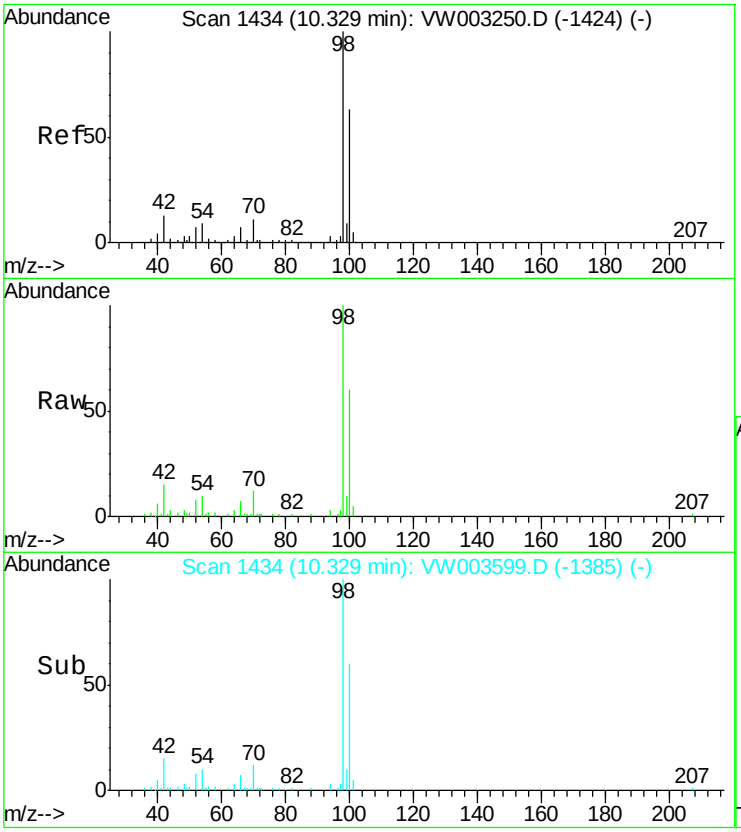


#38
Carbon Tetrachloride
Concen: 7.155 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Tgt Ion:117 Resp: 1897

Ion	Ratio	Lower	Upper
117	100		
119	8.9	76.6	115.0#
121	0.0	23.9	35.9#



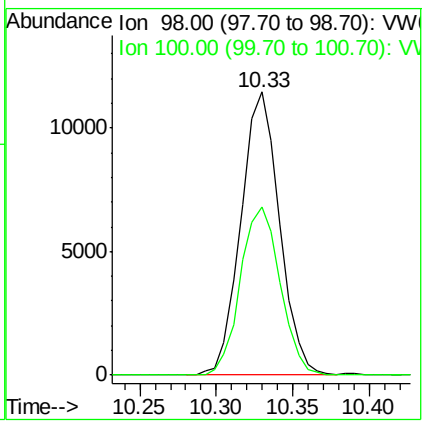


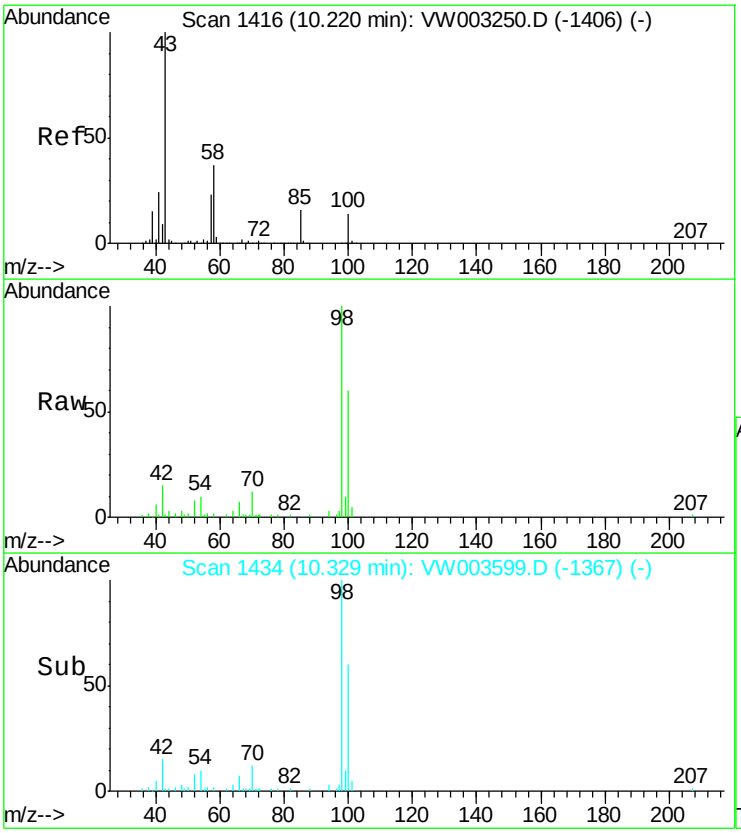
#50
Toluene-d8
Concen: 29.179 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Instrument : MSVOA_W
ClientSampleId : EPE-109-6(70-72)

Tgt Ion: 98 Resp: 20122

Ion	Ratio	Lower	Upper
98	100		
100	60.9	50.8	76.2

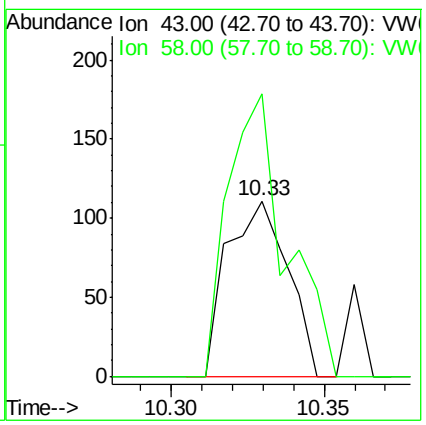


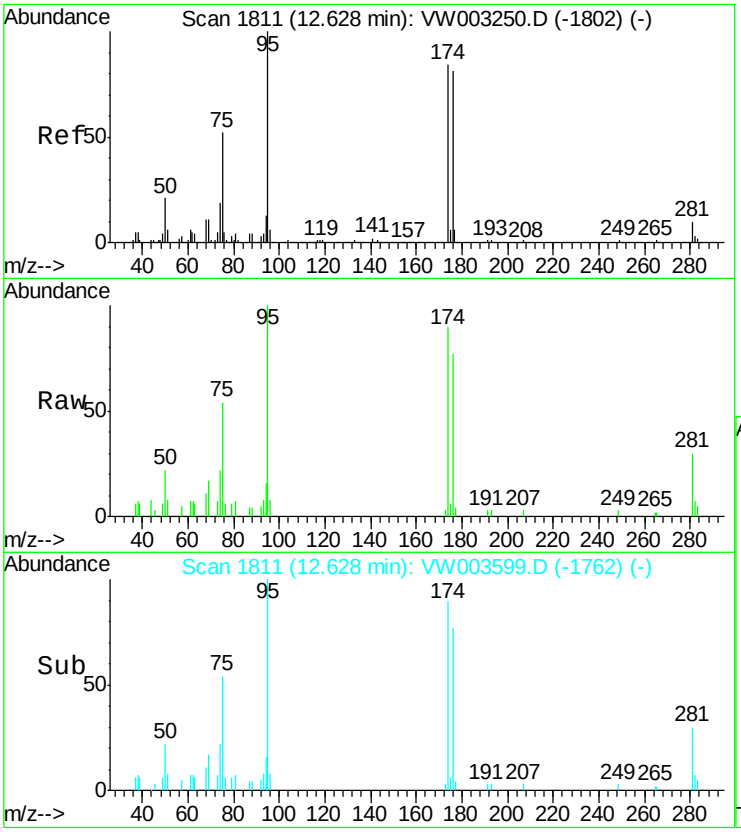


#51
4-Methyl-2-Pentanone
Concen: 1.350 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.11 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Tgt Ion: 43 Resp: 153

Ion	Ratio	Lower	Upper
43	100		
58	153.6	29.0	43.4#



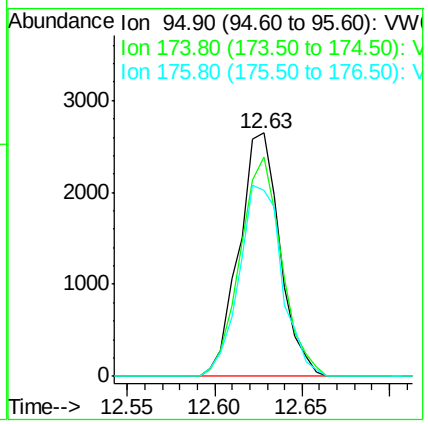


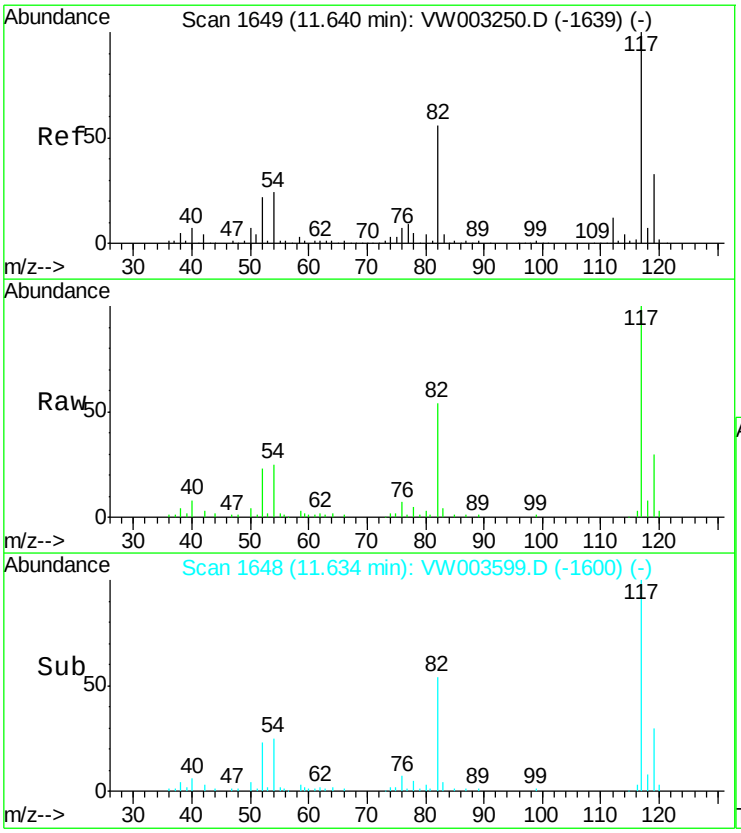
#62
4-Bromofluorobenzene
Concen: 17.701 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(70-72)

Tgt Ion: 95 Resp: 4320

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	166.4
176	82.6	0.0	162.0

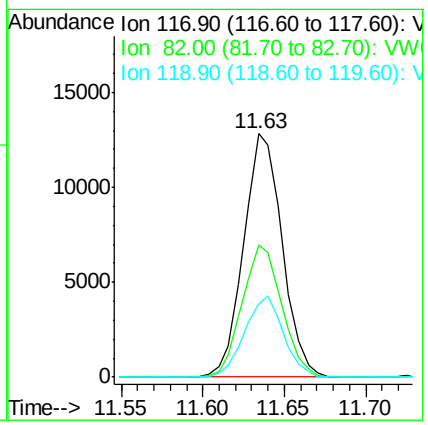


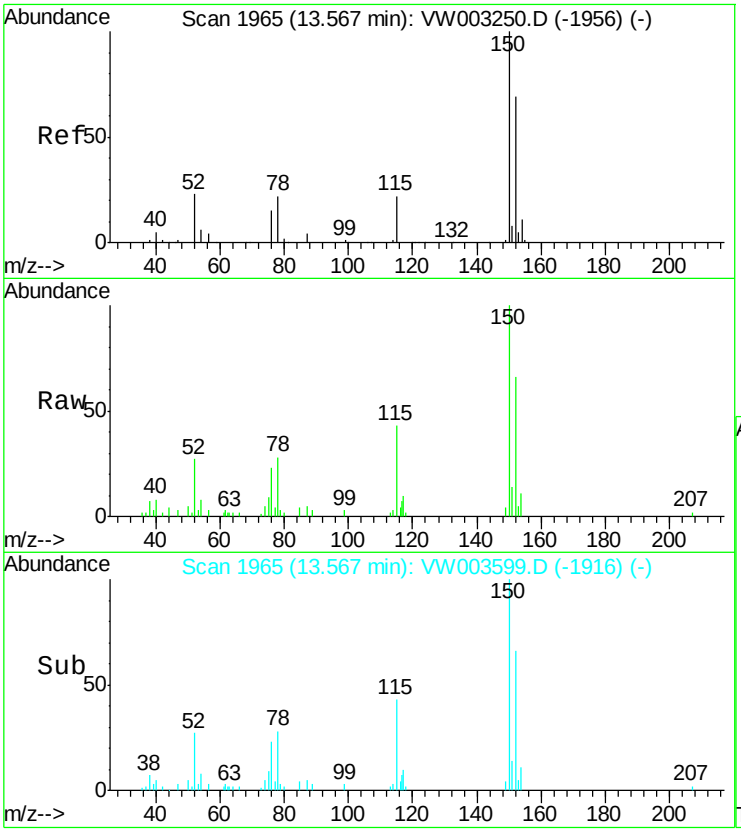


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Tgt Ion:117 Resp: 21117

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.6	67.0
119	29.9	26.7	40.1



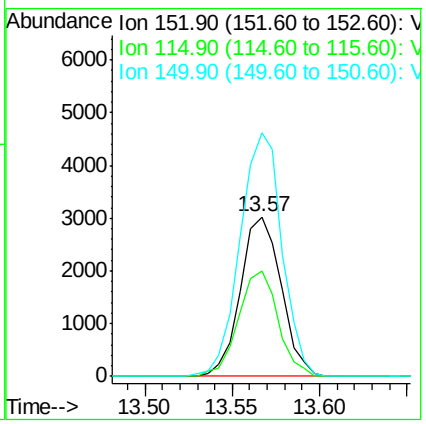


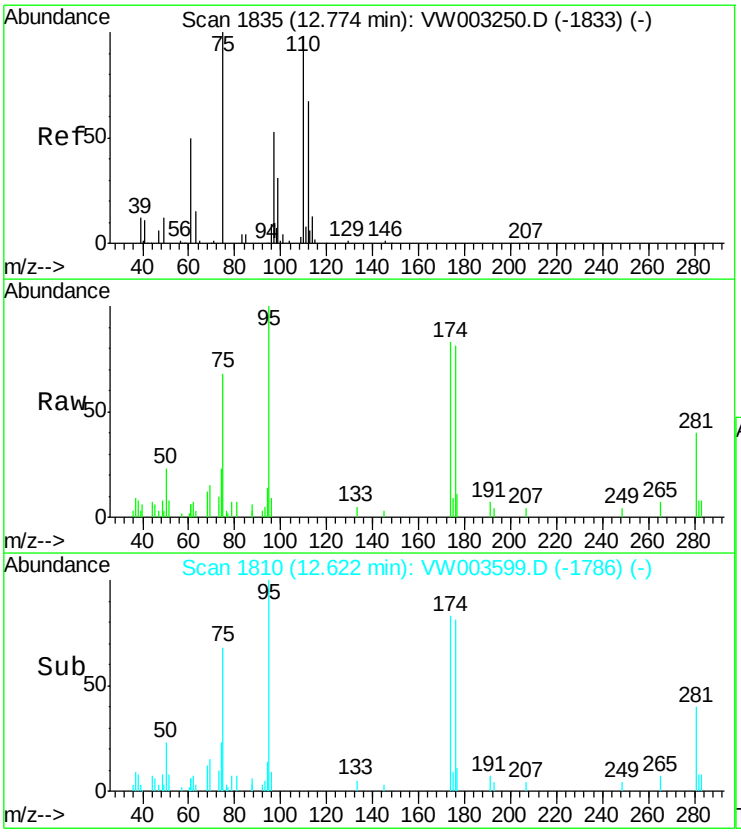
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(70-72)

Tgt Ion:152 Resp: 4883

Ion	Ratio	Lower	Upper
152	100		
115	64.5	29.3	88.0
150	157.4	0.0	349.6

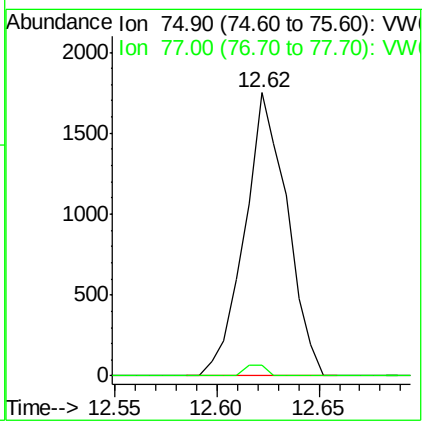


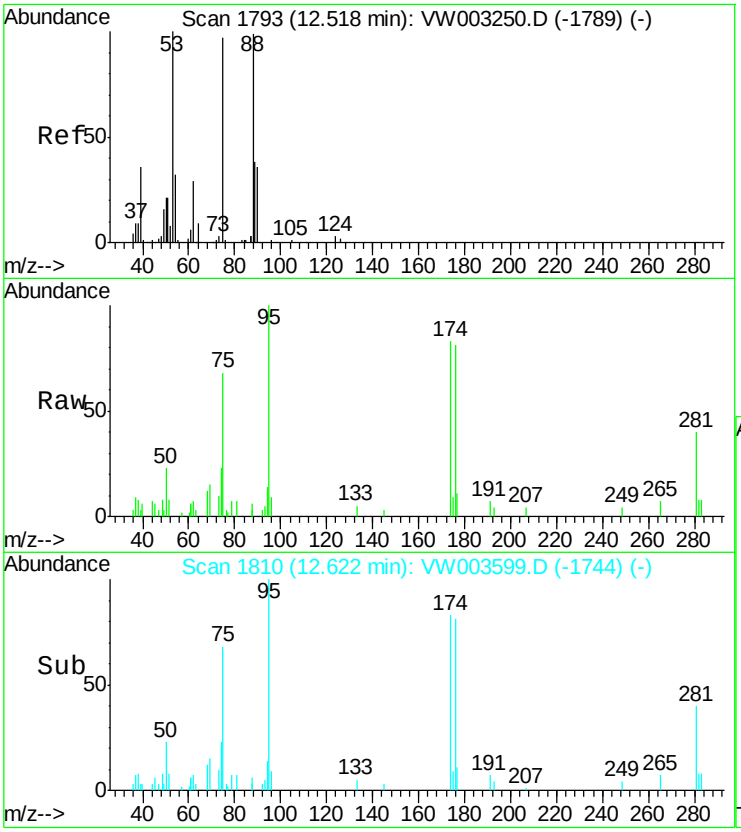


#76
1,2,3-Trichloropropane
Concen: 60.847 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Tgt Ion: 75 Resp: 2540

Ion	Ratio	Lower	Upper
75	100		
77	1.8	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 140.012 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW003599.D
Acq: 27 Jun 2018 05:15

Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(70-72)

Tgt Ion: 75 Resp: 2540

Ion	Ratio	Lower	Upper
75	100		
53	0.0	82.9	124.3#
89	0.0	36.7	55.1#