Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062718\
Data File : VW003588.D
Acq On : 27 Jun 2018 00:31
Operator : SY/AP
Sample : J3665-03
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EPE-105-4(110-112)

Quant Time: Jun 27 07:56:09 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	7.95	168	142952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	240532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	225279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	75024	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.90%			
35) Dibromofluoromethane	7.88	113	66024	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.36%			
50) Toluene-d8	10.33	98	208153	35.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.24%			
62) 4-Bromofluorobenzene	12.63	95	73015	34.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.62%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.22	59	1543	18.581	ug/l #	89
16) Acetone	4.14	43	28817	88.738	ug/l	97
18) Methyl Acetate	4.67	43	2672	3.468	ug/l #	85
20) Methylene Chloride	4.91	84	7432	1.853	ug/l	98
25) 2-Butanone	7.19	43	1324	3.279	ug/l	97
29) Tetrahydrofuran	7.54	42	350	1.418	ug/l #	45
31) Cyclohexane	7.95	56	4066	1.625	ug/l #	17
36) 1,1-Dichloropropene	7.95	75	11850	5.101	ug/l #	51
38) Carbon Tetrachloride	7.95	117	14993	6.580	ug/l #	17
76) 1,2,3-Trichloropropane	12.63	75	40424	44.843	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	40424	103.186	ug/l #	8

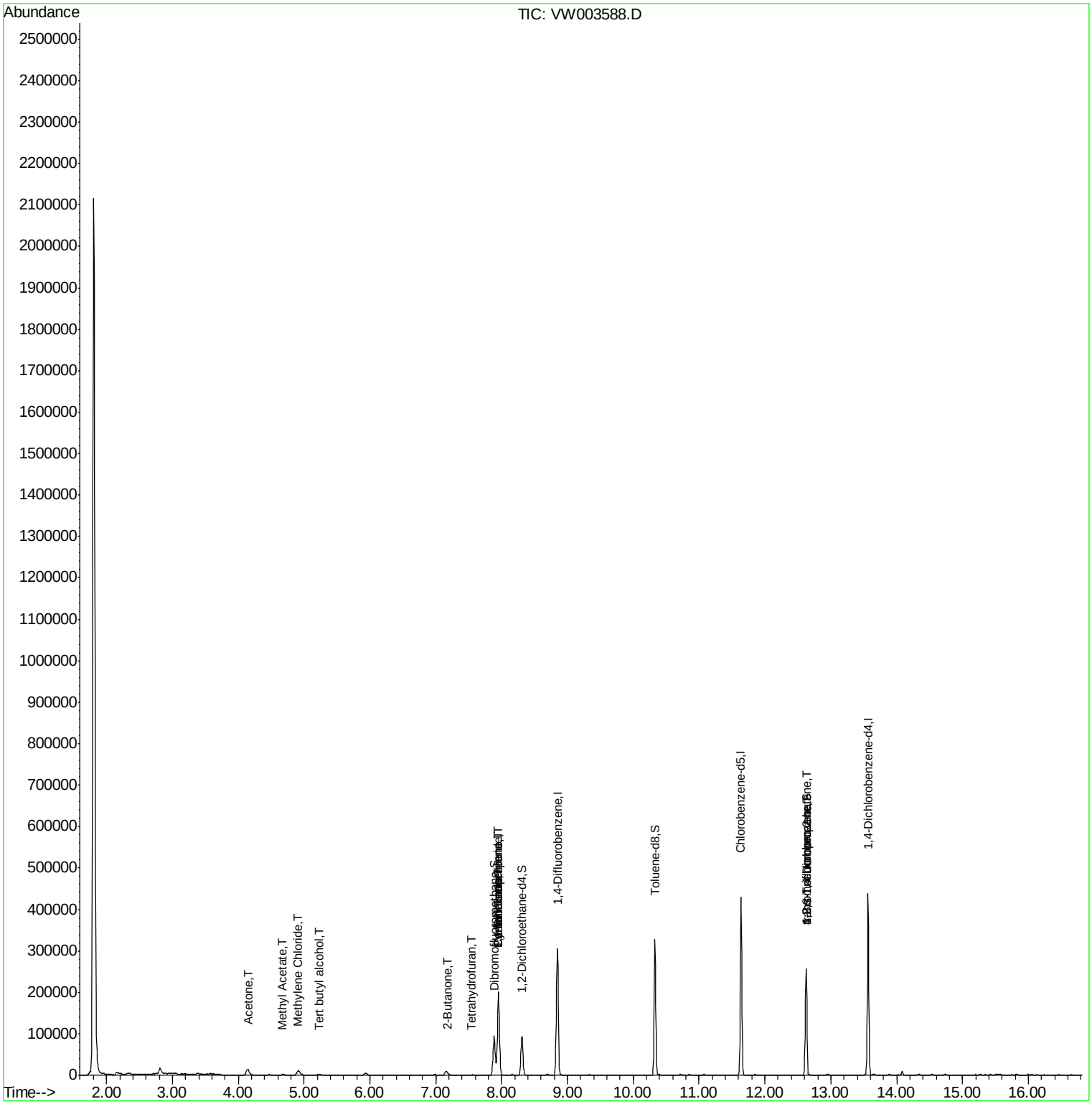
(#) = qualifier out of range (m) = manual integration (+) = signals summed

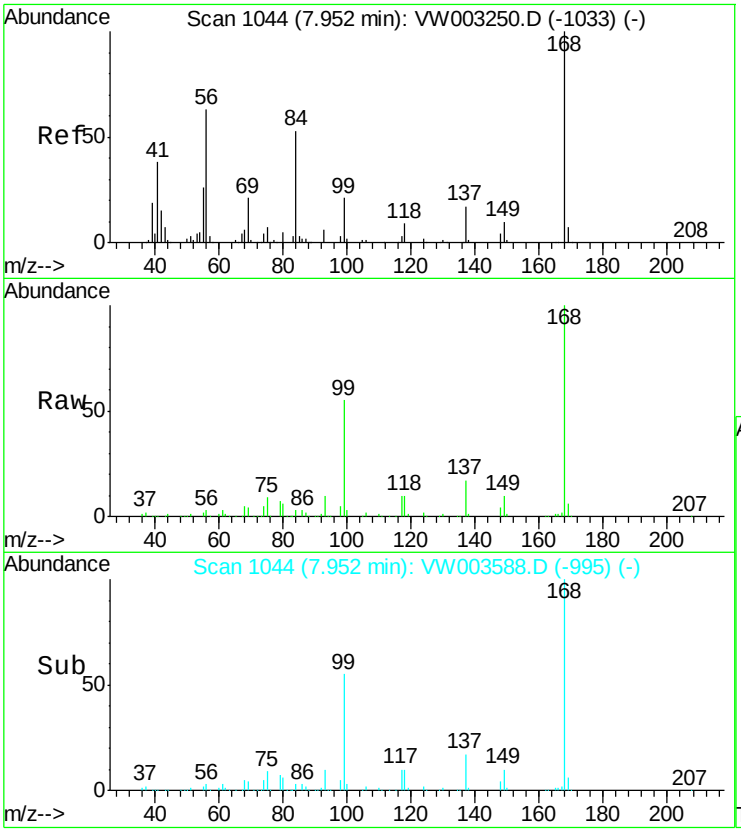
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062718\
Data File : VW003588.D
Acq On : 27 Jun 2018 00:31
Operator : SY/AP
Sample : J3665-03
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(110-112)

Quant Time: Jun 27 07:56:09 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



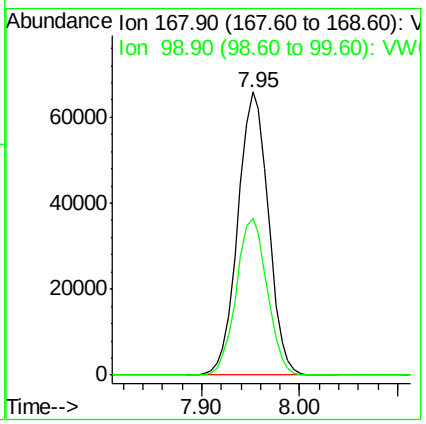


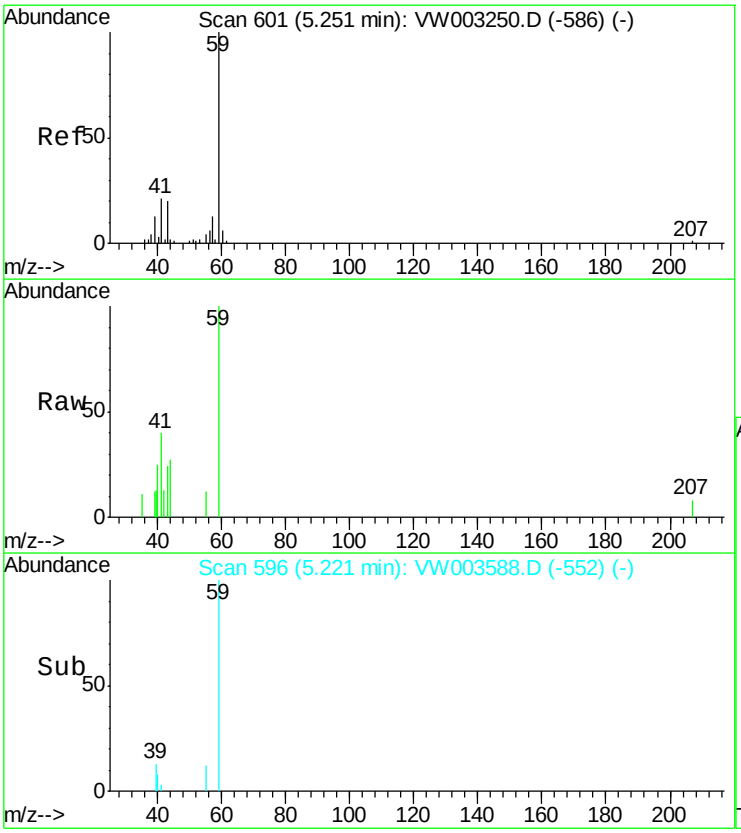
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(110-112)

Tgt Ion:168 Resp: 142952

Ion	Ratio	Lower	Upper
168	100		
99	55.2	45.5	68.3

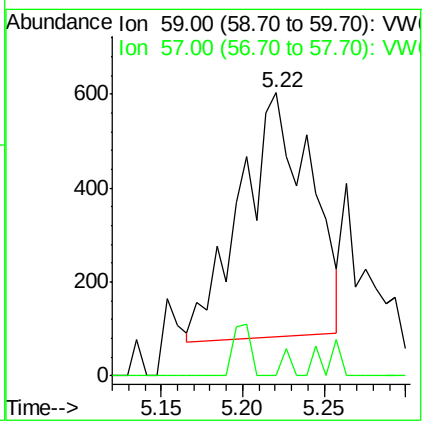


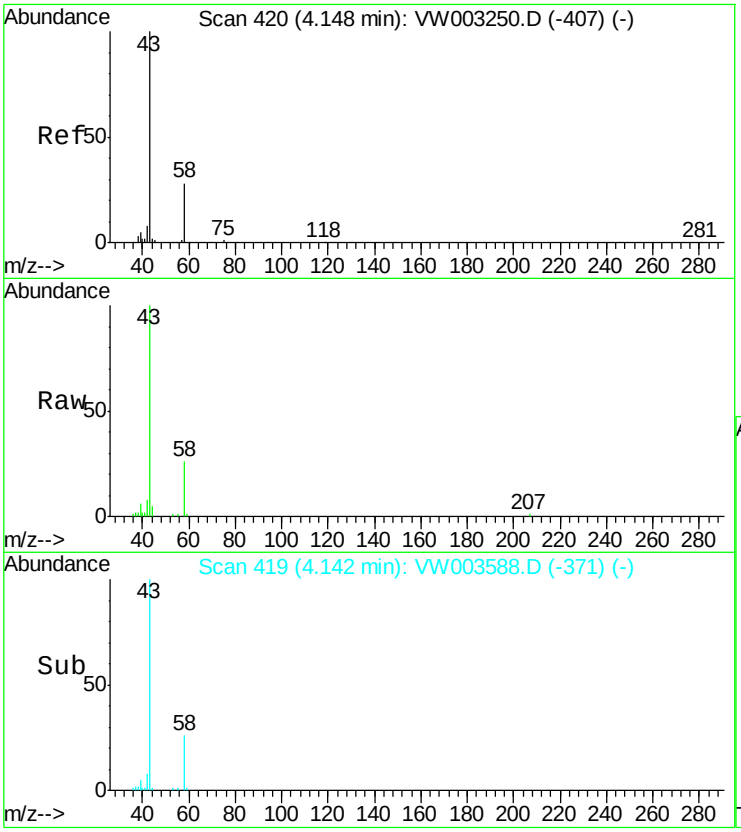


#11
Tert butyl alcohol
Concen: 18.581 ug/l
RT: 5.22 min Scan# 596
Delta R.T. -0.03 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Tgt Ion: 59 Resp: 1543

Ion	Ratio	Lower	Upper
59	100		
57	1.4	4.2	6.2#



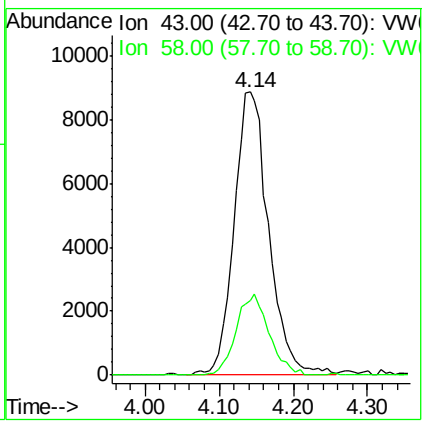


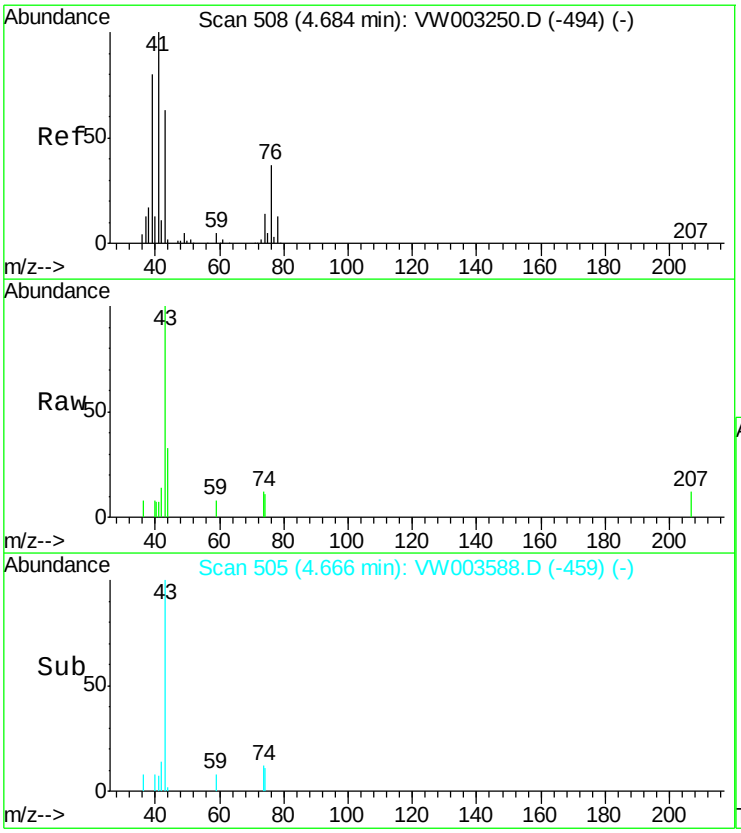
#16
Acetone
Concen: 88.738 ug/l
RT: 4.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(110-112)

Tgt Ion: 43 Resp: 28817

Ion	Ratio	Lower	Upper
43	100		
58	26.5	22.6	34.0

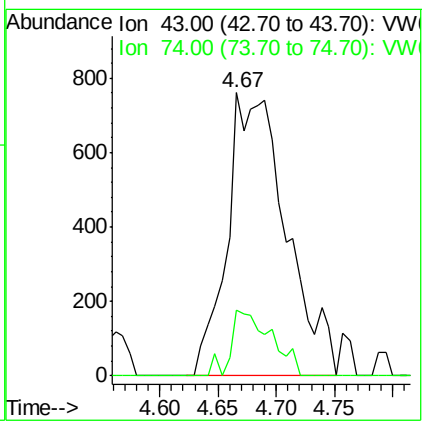


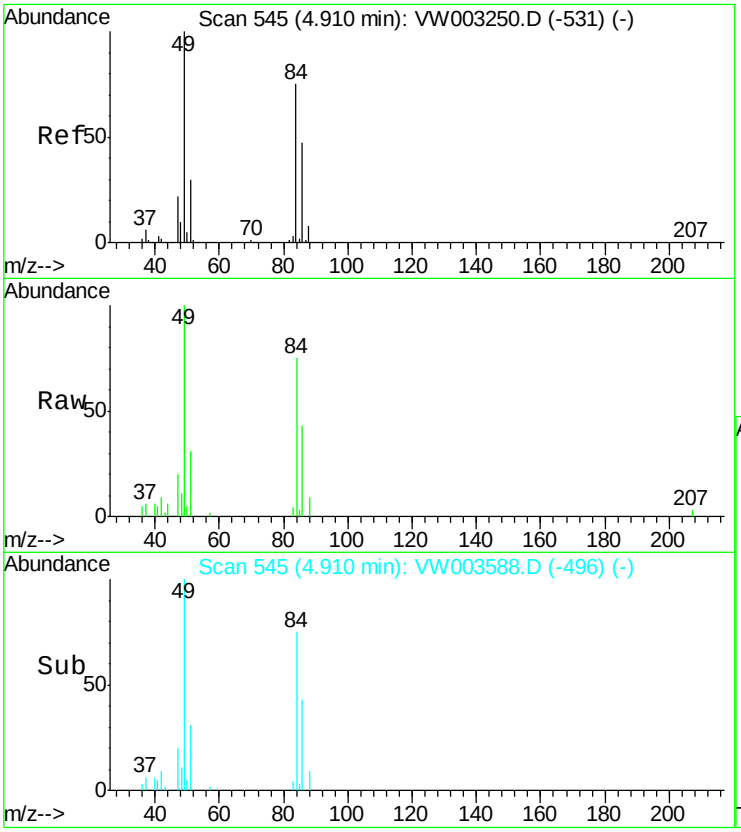


#18
Methyl Acetate
Concen: 3.468 ug/l
RT: 4.67 min Scan# 505
Delta R.T. -0.02 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Tgt Ion: 43 Resp: 2672

Ion	Ratio	Lower	Upper
43	100		
74	16.1	18.7	28.1#



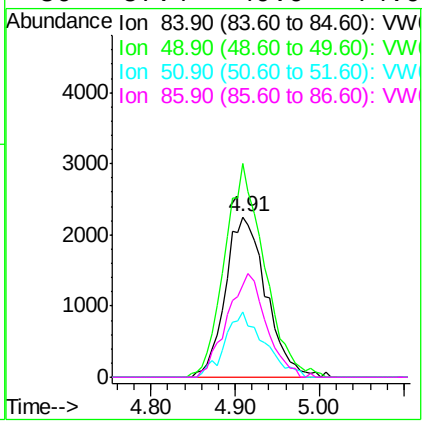


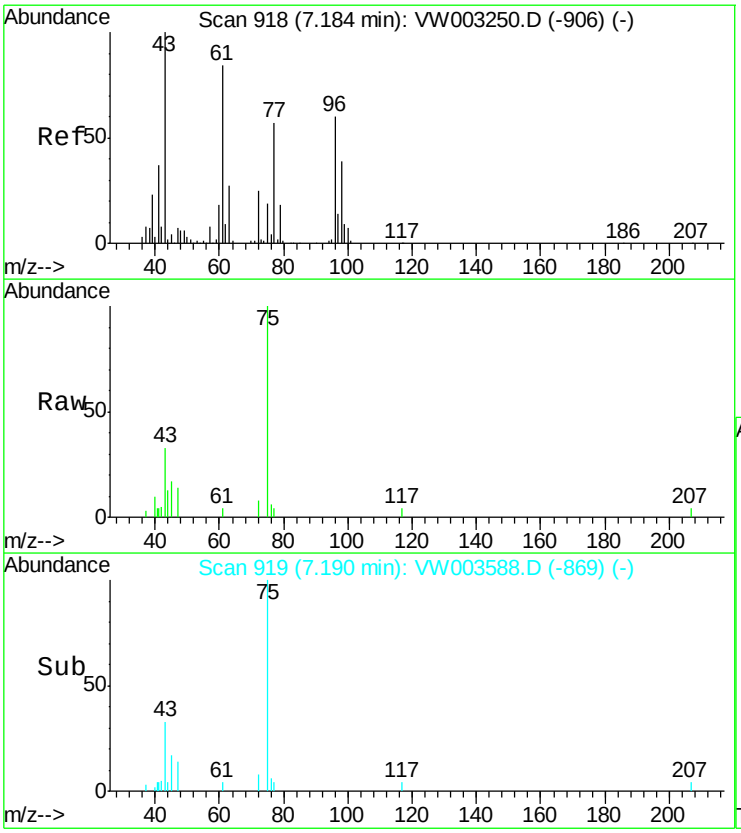
#20
Methylene Chloride
Concen: 1.853 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(110-112)

Tgt Ion: 84 Resp: 7432

Ion	Ratio	Lower	Upper
84	100		
49	133.2	106.3	159.5
51	41.0	32.0	48.0
86	57.4	49.9	74.9

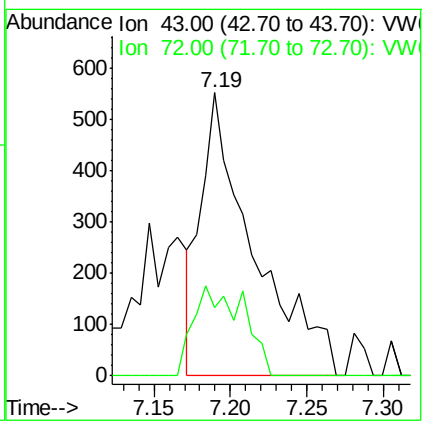


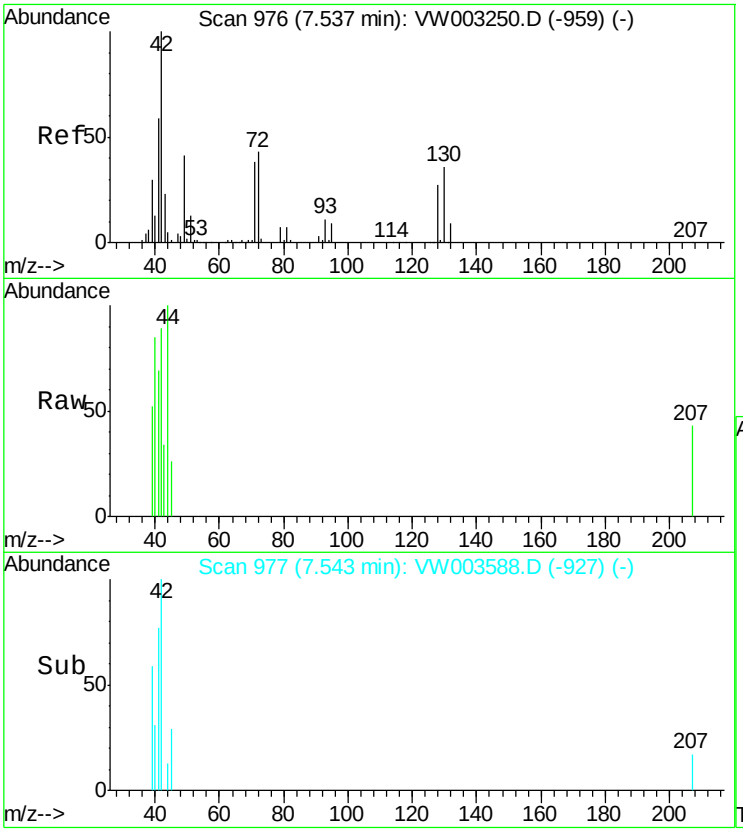


#25
2-Butanone
Concen: 3.279 ug/l
RT: 7.19 min Scan# 919
Delta R.T. 0.01 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Tgt Ion: 43 Resp: 1324

Ion	Ratio	Lower	Upper
43	100		
72	24.1	20.3	30.5



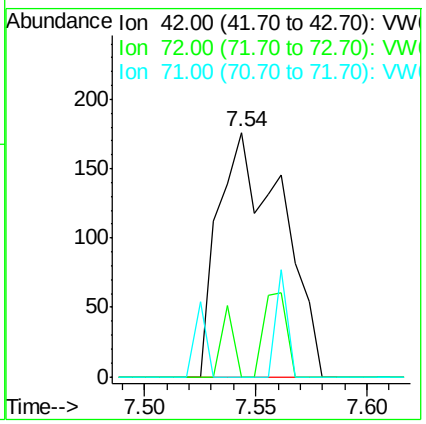


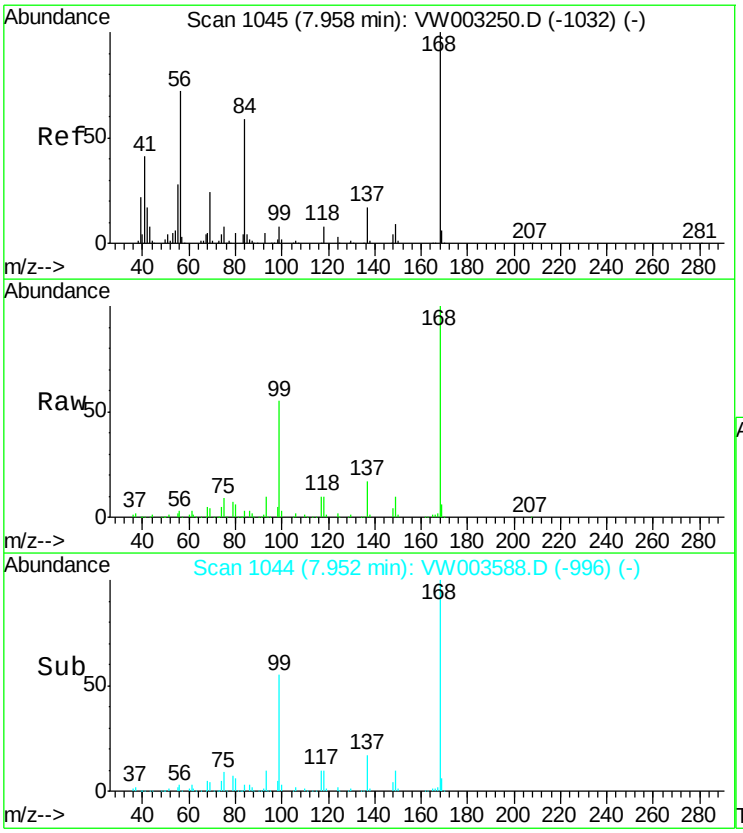
#29
Tetrahydrofuran
Concen: 1.418 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(110-112)

Tgt Ion: 42 Resp: 350

Ion	Ratio	Lower	Upper
42	100		
72	5.4	32.4	48.6#
71	5.7	31.2	46.8#

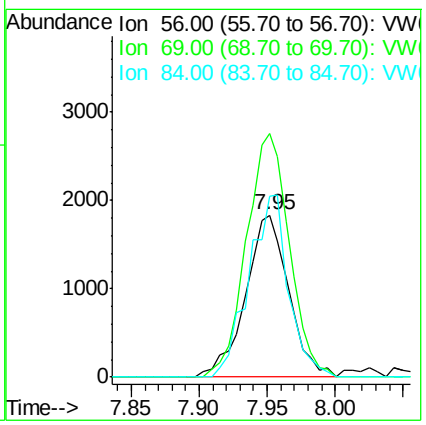


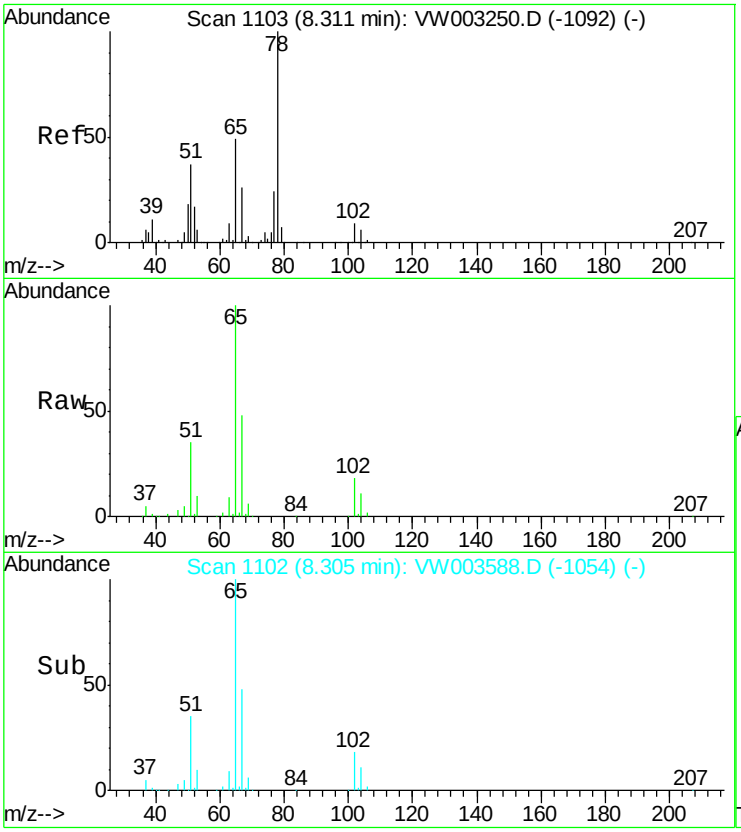


#31
Cyclohexane
Concen: 1.625 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Tgt Ion: 56 Resp: 4066

Ion	Ratio	Lower	Upper
56	100		
69	150.4	26.3	39.5#
84	111.8	65.7	98.5#



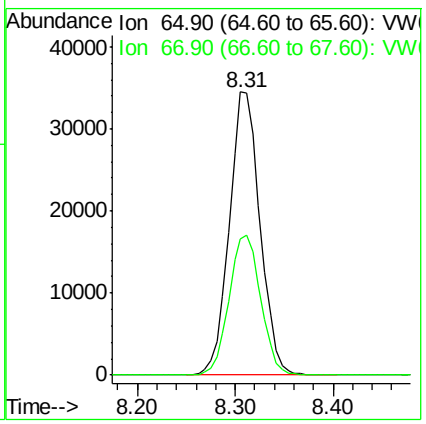


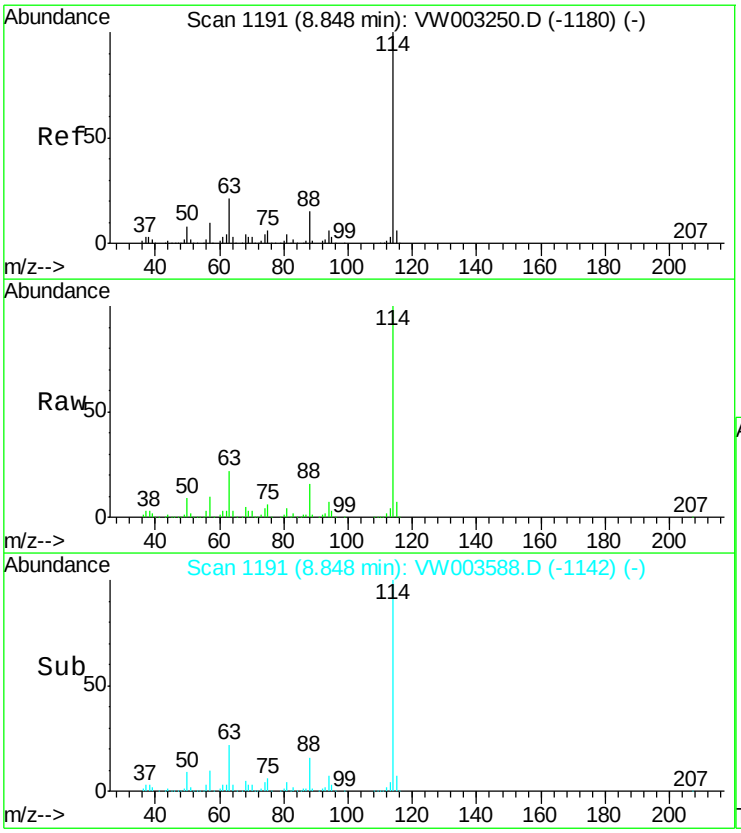
#33
1,2-Dichloroethane-d4
Concen: 48.453 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(110-112)

Tgt Ion: 65 Resp: 75024

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.2

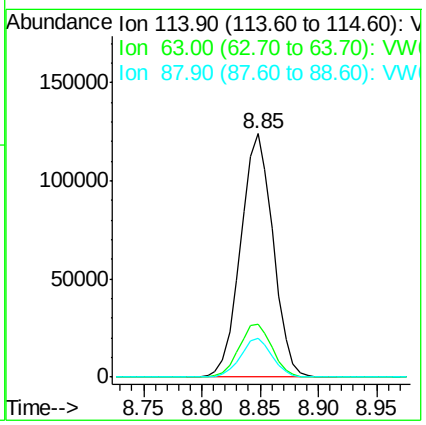


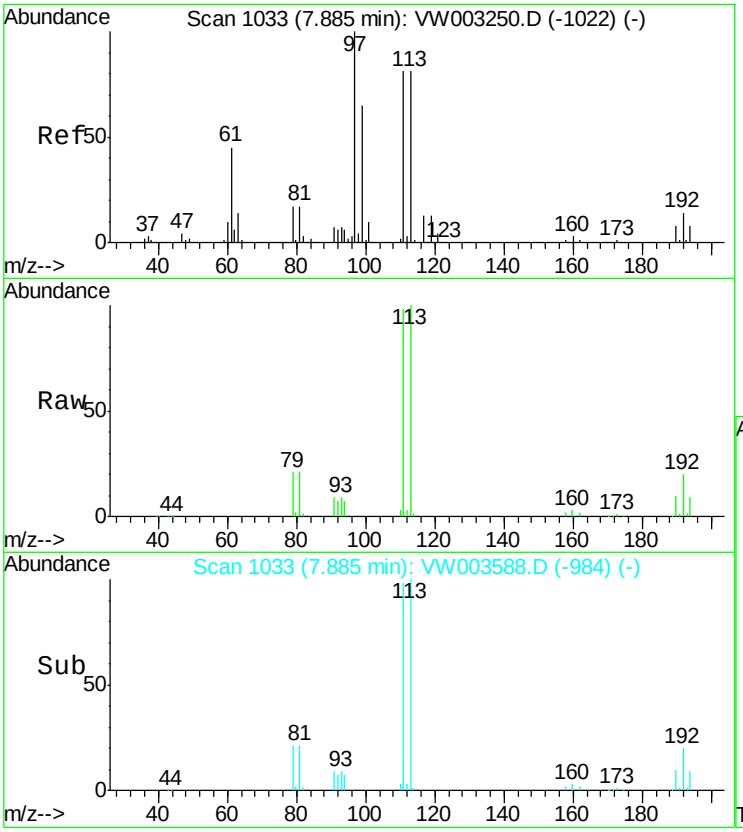


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Tgt Ion:114 Resp: 240532

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.0
88	16.1	0.0	29.6



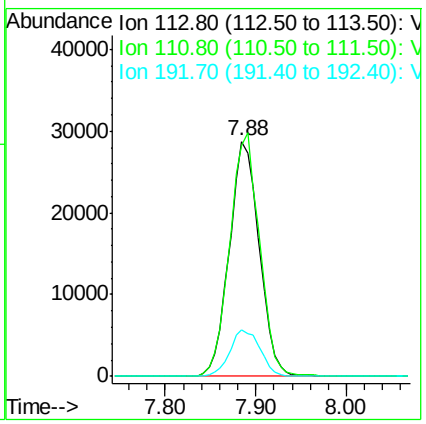


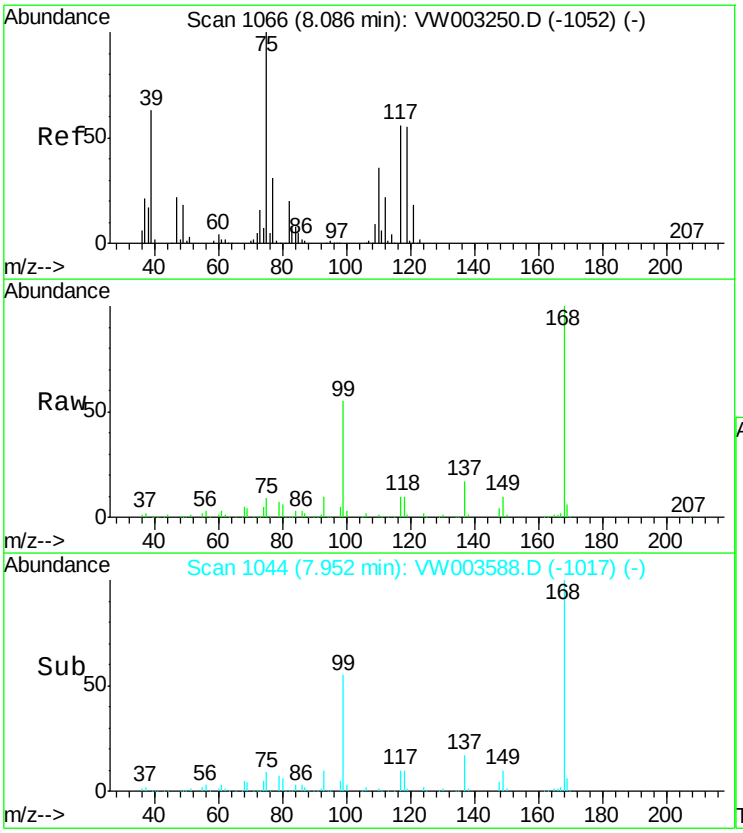
#35
Dibromofluoromethane
Concen: 44.175 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(110-112)

Tgt Ion:113 Resp: 66024

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	20.0	16.2	24.2

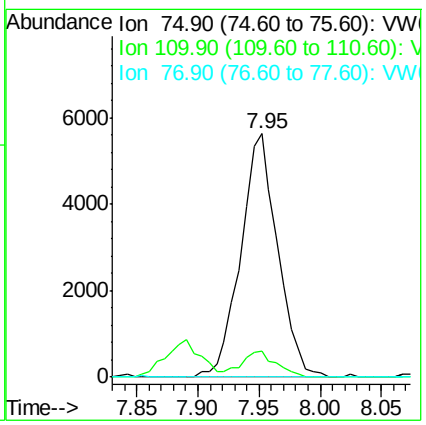


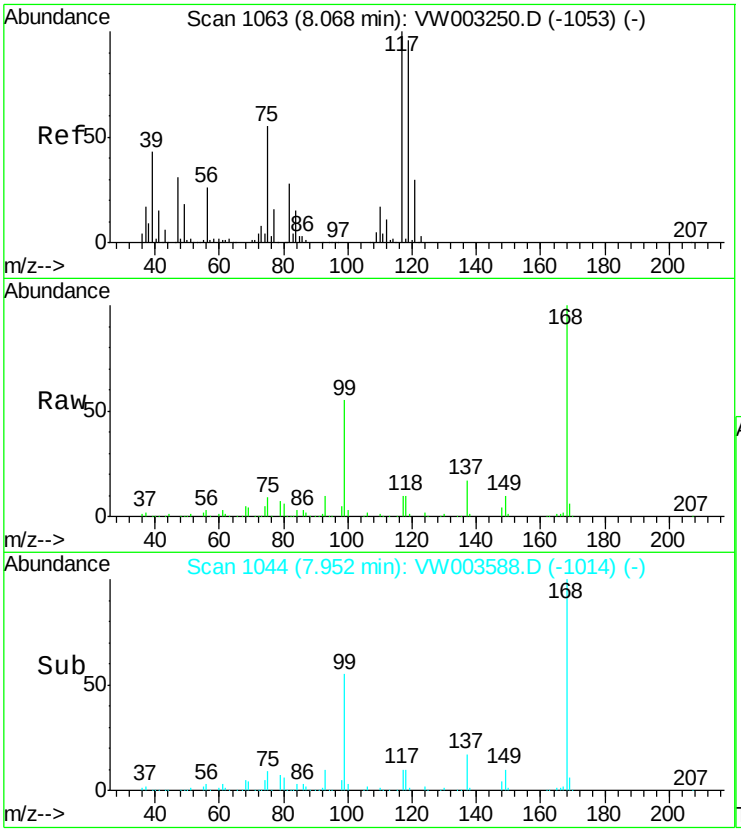


#36
1,1-Dichloropropene
Concen: 5.101 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Tgt Ion: 75 Resp: 11850

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.1	51.3#
77	0.0	24.9	37.3#



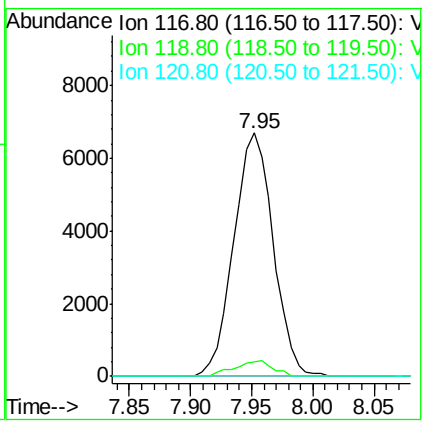


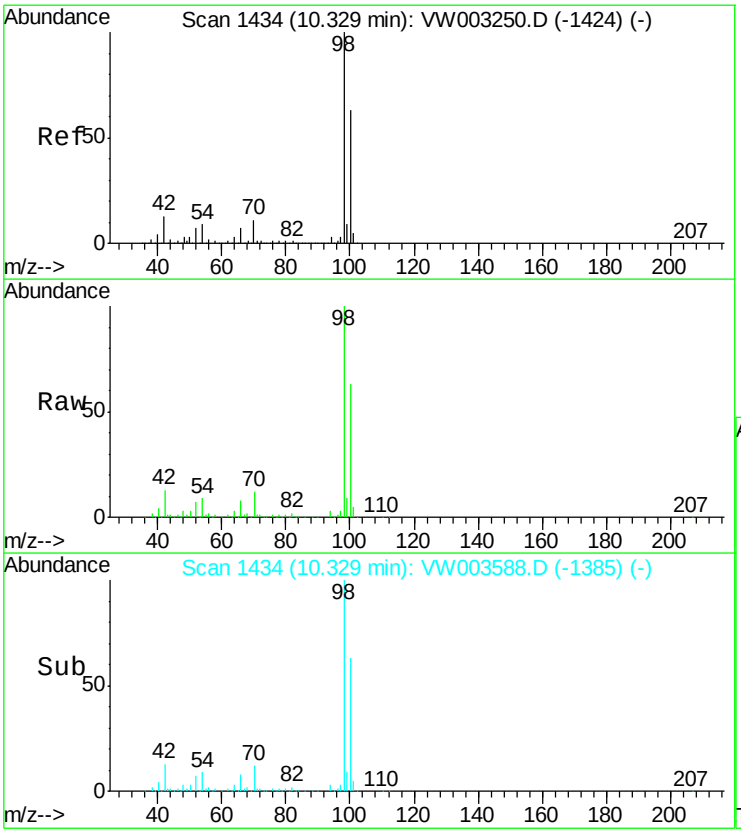
#38
Carbon Tetrachloride
Concen: 6.580 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Instrument : MSVOA_W
ClientSampleId : EPE-105-4(110-112)

Tgt Ion:117 Resp: 14993

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.6	115.0#
121	0.0	23.9	35.9#

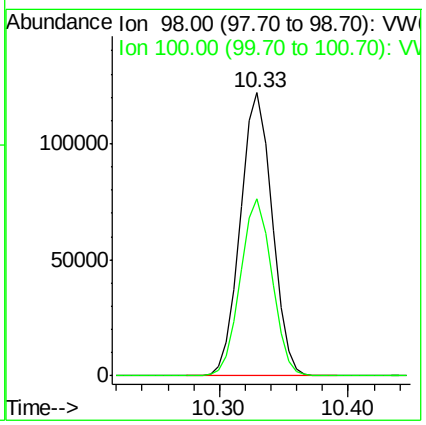


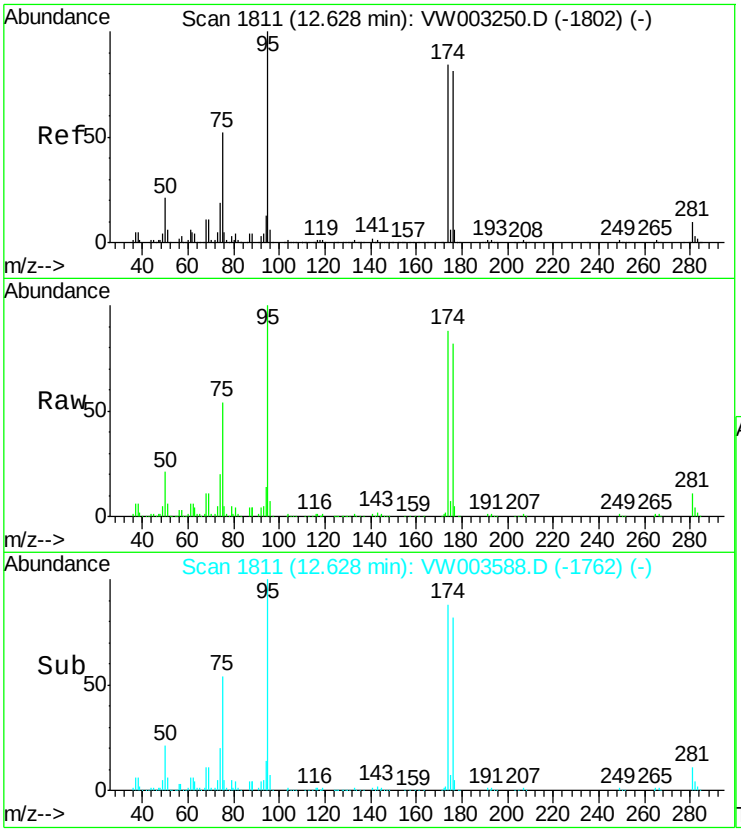


#50
Toluene-d8
Concen: 35.123 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Tgt Ion: 98 Resp: 208153

Ion	Ratio	Lower	Upper
98	100		
100	62.1	50.8	76.2



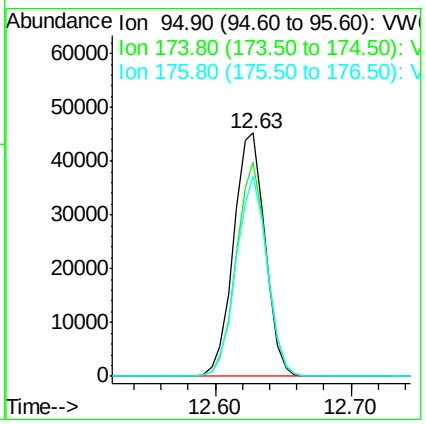


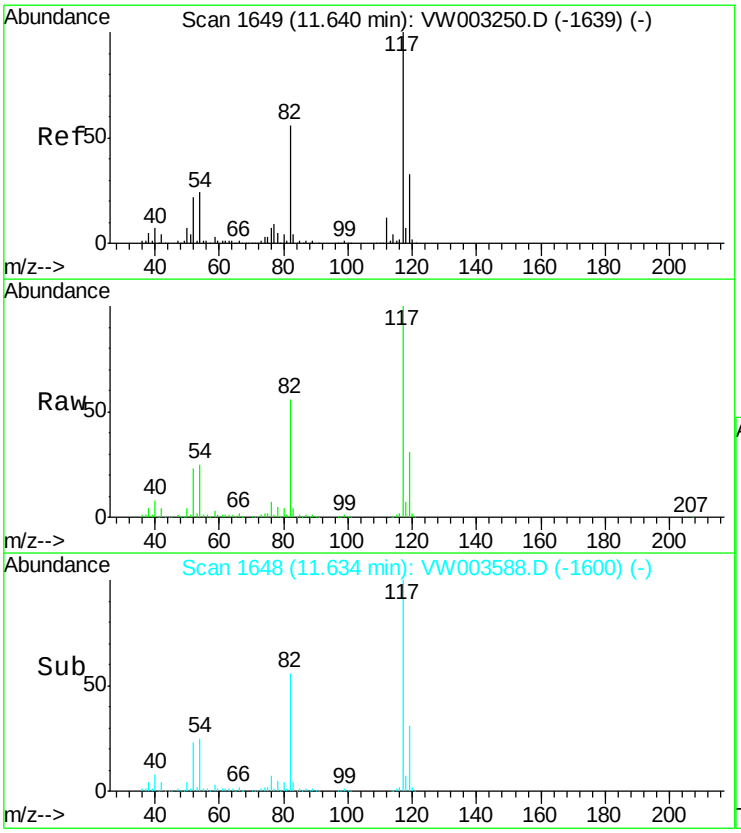
#62
4-Bromofluorobenzene
Concen: 34.814 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(110-112)

Tgt Ion: 95 Resp: 73015

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	166.4
176	81.0	0.0	162.0

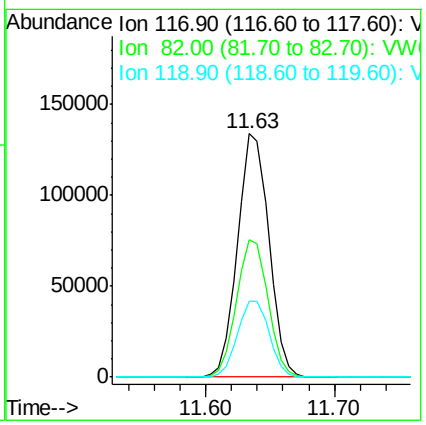


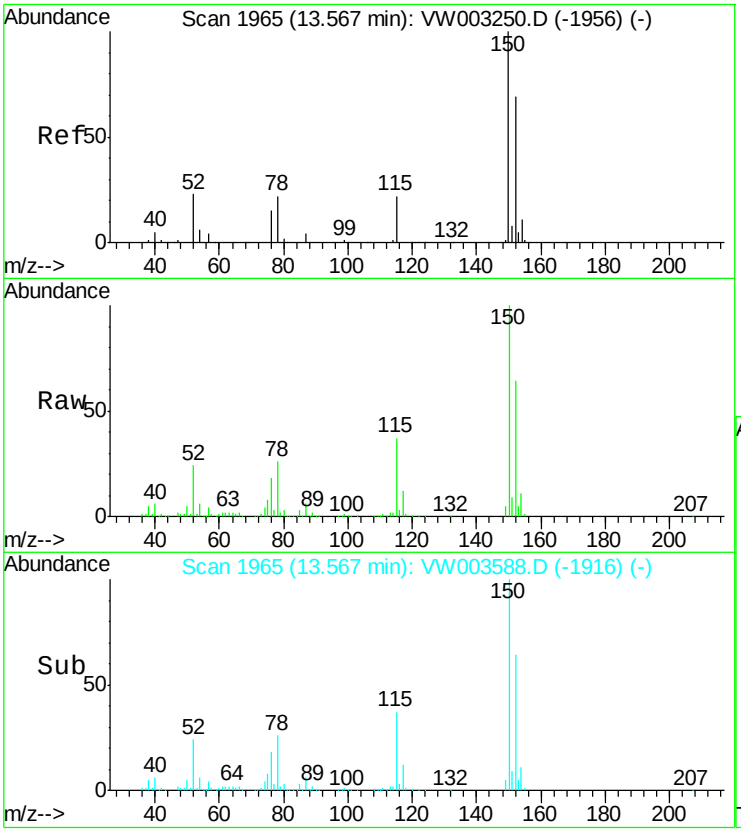


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Tgt Ion:117 Resp: 225279

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.6	67.0
119	31.4	26.7	40.1



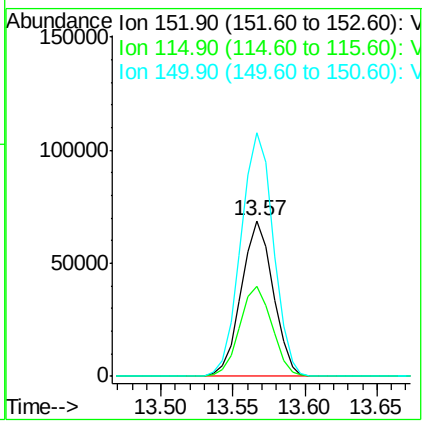


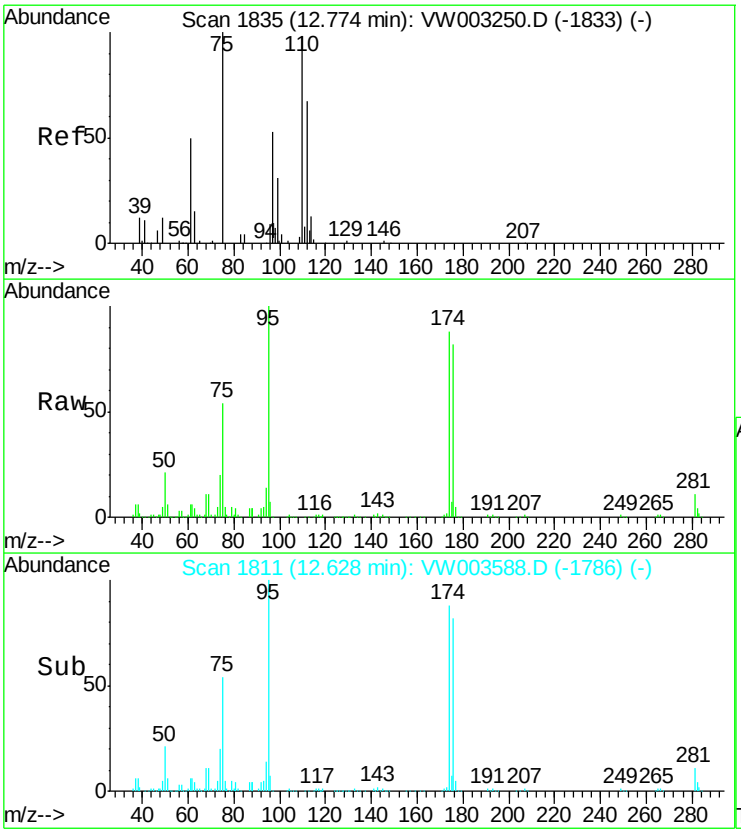
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(110-112)

Tgt Ion:152 Resp: 105448

Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.3	88.0
150	160.0	0.0	349.6

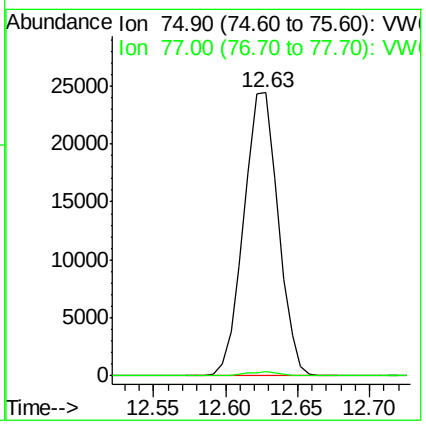


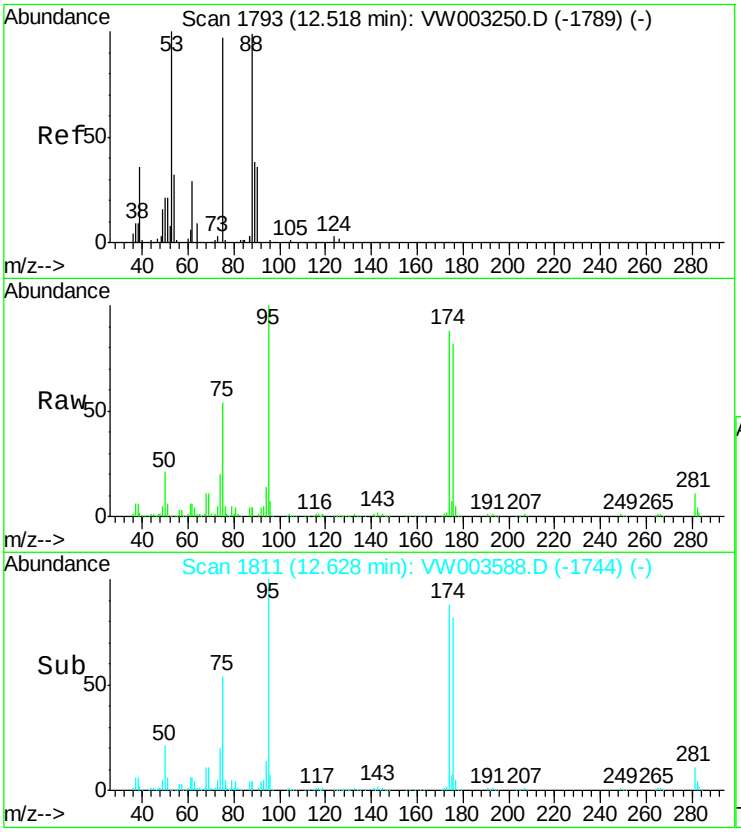


#76
1,2,3-Trichloropropane
Concen: 44.843 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.15 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Tgt Ion: 75 Resp: 40424

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 103.186 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.11 min
Lab File: VW003588.D
Acq: 27 Jun 2018 00:31

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(110-112)

Tgt Ion: 75 Resp: 40424

Ion	Ratio	Lower	Upper
75	100		
53	0.2	82.9	124.3#
89	0.0	36.7	55.1#