

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004608.D
 Acq On : 10 Aug 2018 19:59
 Operator : SY/AP
 Sample : J4398-03RE
 Misc : 6.33G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-P10A(37-42)RE

Quant Time: Aug 11 02:43:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	524338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	935080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	603384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	91328	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	311094	53.60	ug/l	0.00
Spiked Amount			Recovery	=	107.20%	
35) Dibromofluoromethane	7.88	113	303175	48.63	ug/l	0.00
Spiked Amount			Recovery	=	97.26%	
50) Toluene-d8	10.33	98	884001	37.19	ug/l	0.00
Spiked Amount			Recovery	=	74.38%	
62) 4-Bromofluorobenzene	12.62	95	128137	14.97	ug/l	0.00
Spiked Amount			Recovery	=	29.94%	

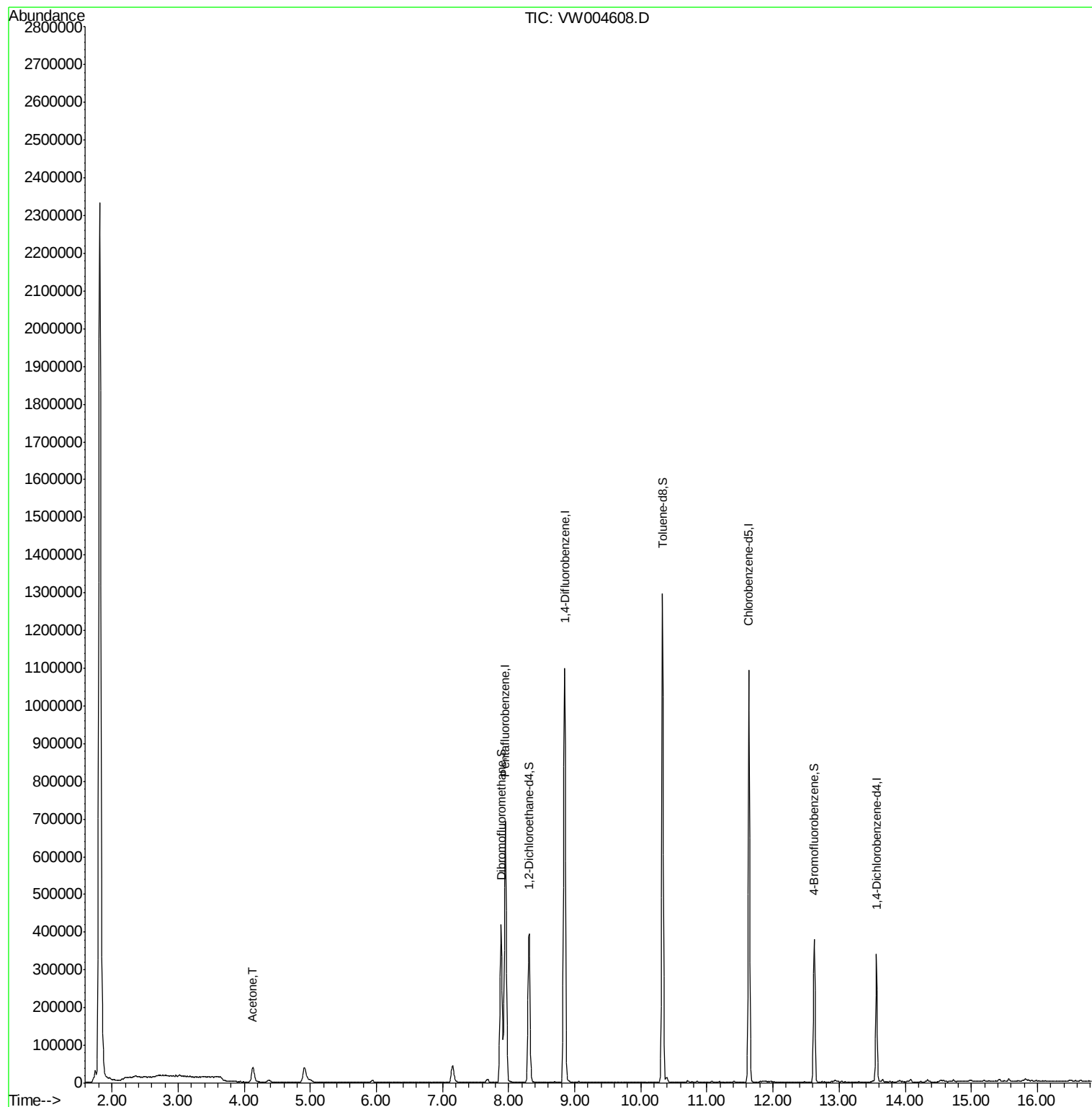
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	72161	49.78	ug/l	100

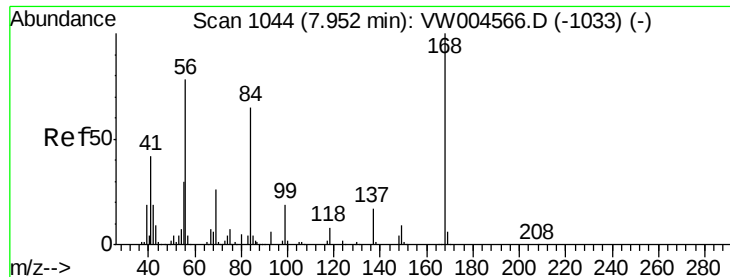
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004608.D

Acq: 10 Aug 2018 19:59

Instrument :

MSVOA_W

ClientSampleId :

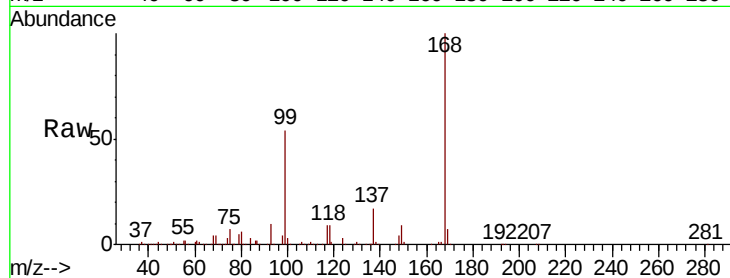
EPE-P10A(37-42)RE

Tot Ion:168 Resp: 524338

Ion Ratio Lower Upper

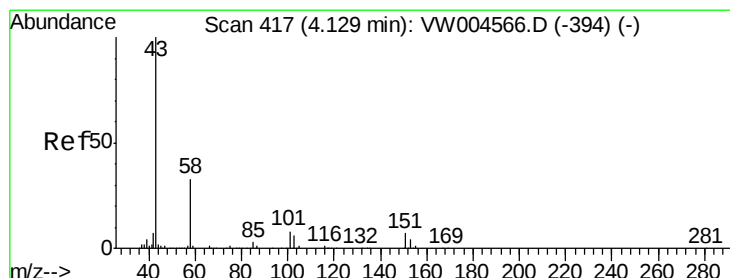
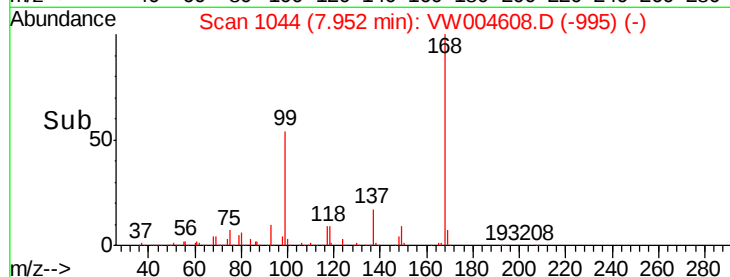
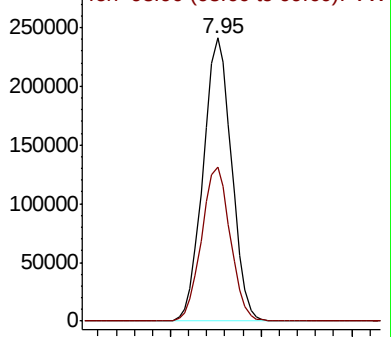
168 100

99 54.3 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 49.78 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004608.D

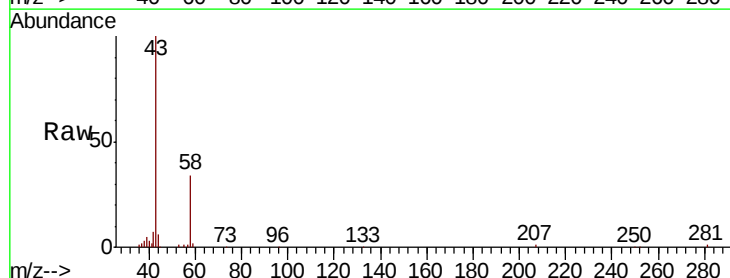
Acq: 10 Aug 2018 19:59

Tgt Ion: 43 Resp: 72161

Ion Ratio Lower Upper

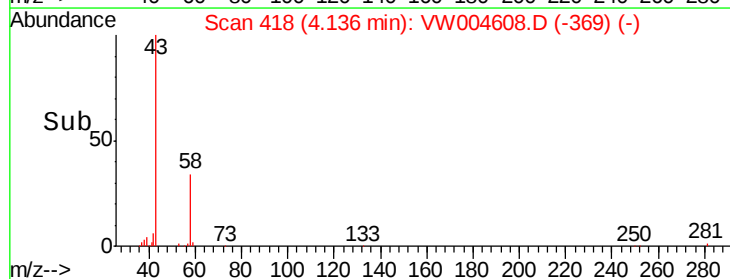
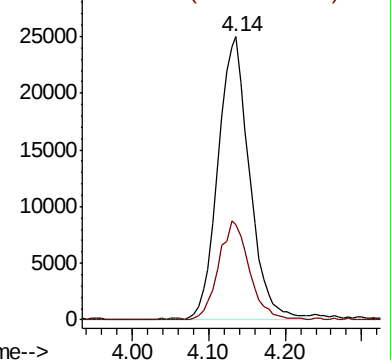
43 100

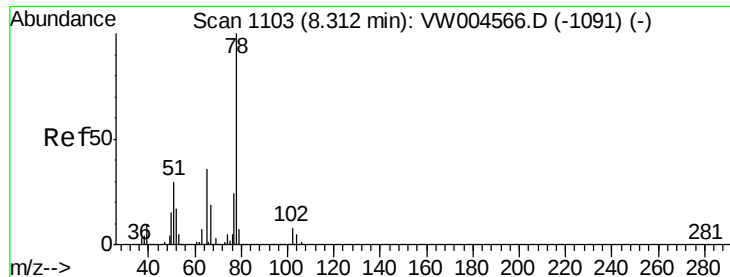
58 33.6 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

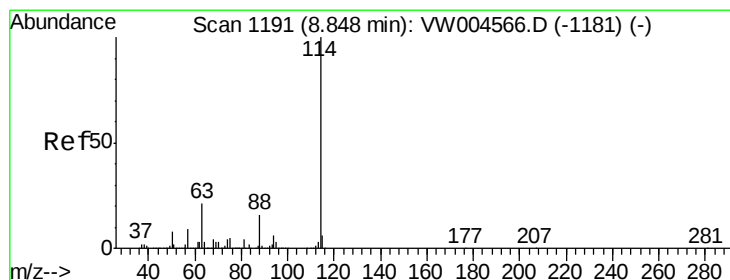
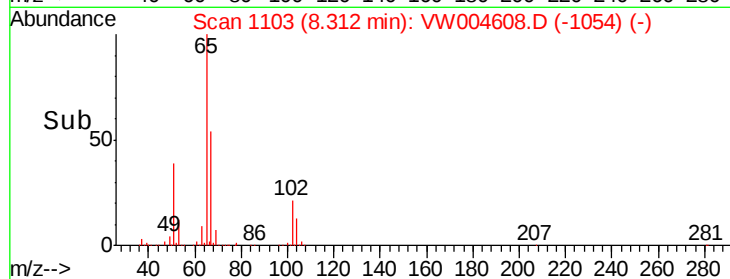
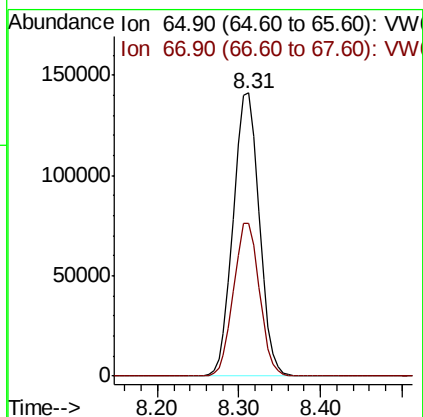
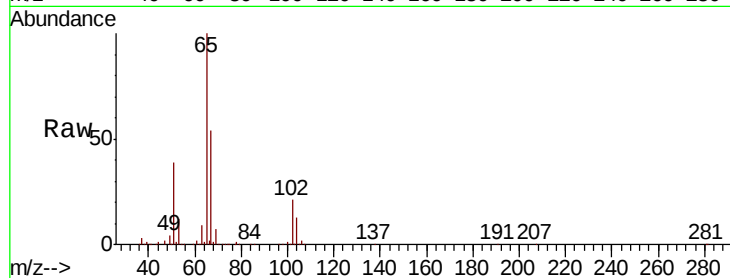




#33
 1,2-Dichloroethane-d4
 Concen: 53.60 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004608.D
 Acq: 10 Aug 2018 19:59

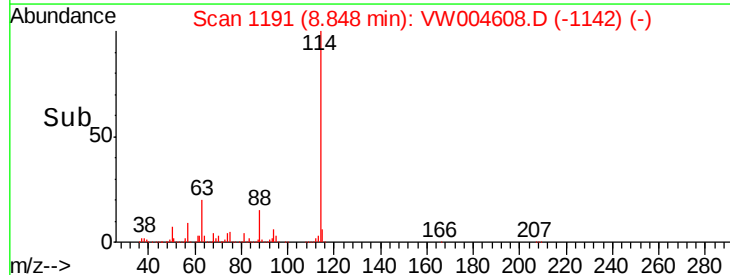
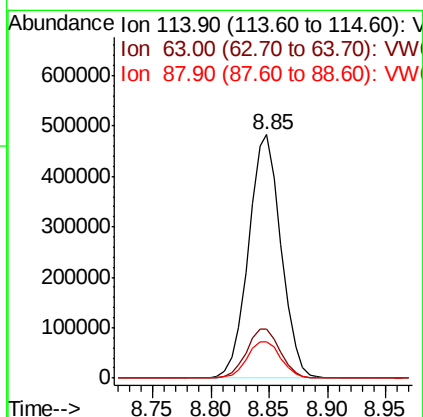
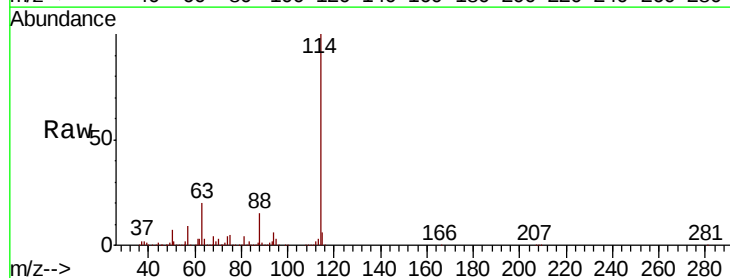
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-P10A(37-42)RE

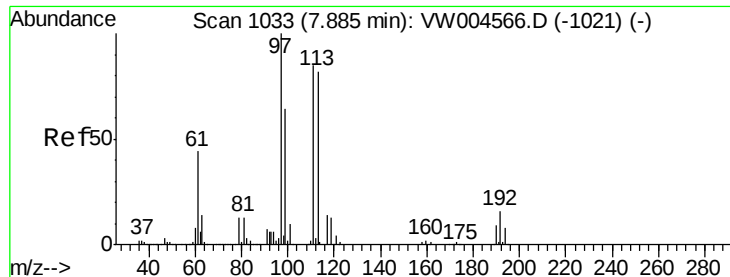
Tot Ion: 65 Resp: 311094
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004608.D
 Acq: 10 Aug 2018 19:59

Tgt Ion: 114 Resp: 935080
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.4
 88 14.9 0.0 31.2

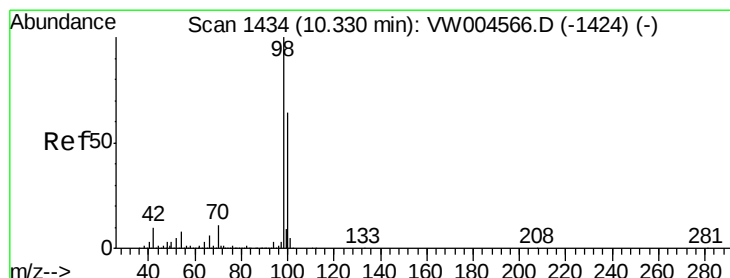
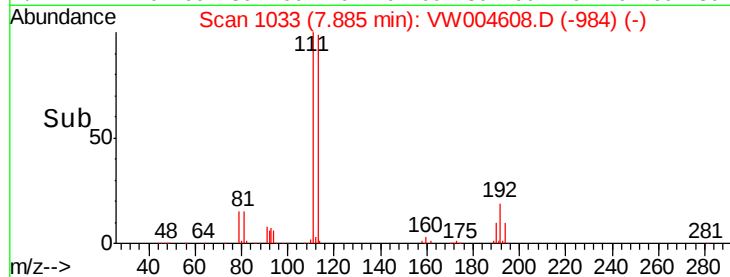
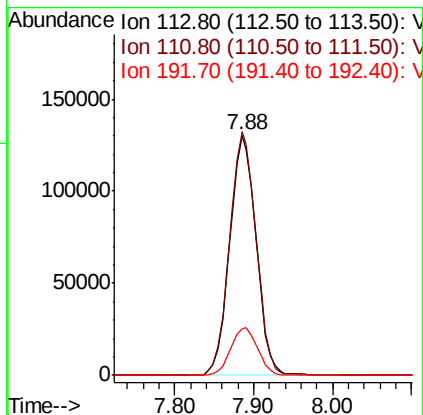
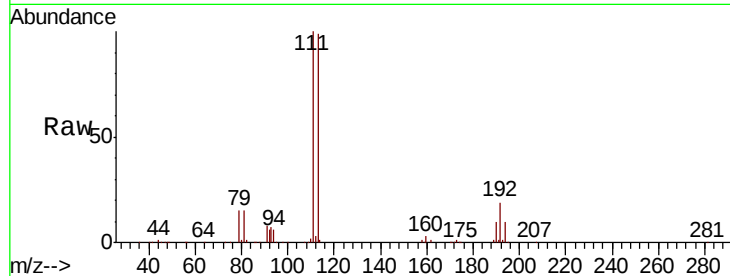




#35
 Dibromofluoromethane
 Concen: 48.63 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004608.D
 Acq: 10 Aug 2018 19:59

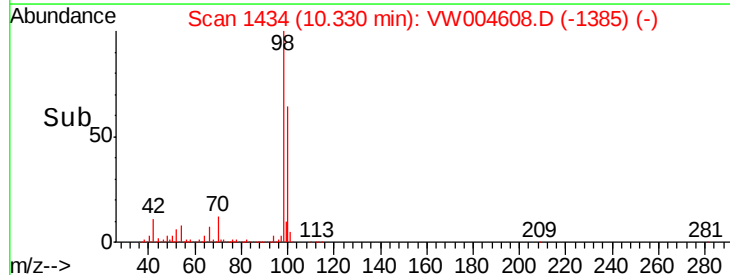
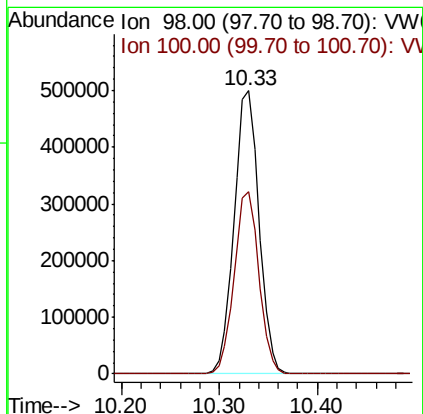
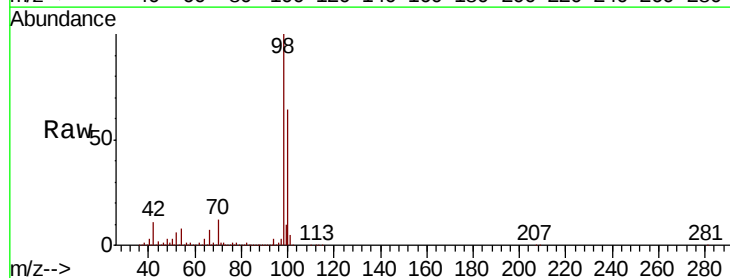
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 ClientSampleId :
 EPE-P10A(37-42)RE

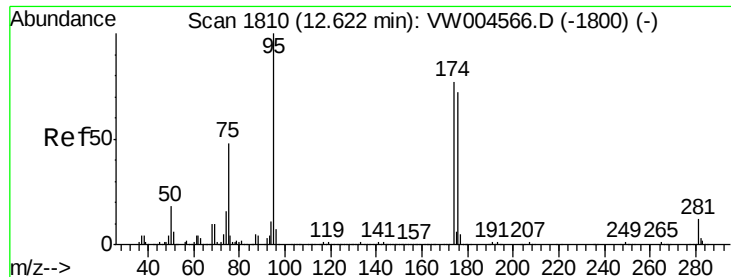
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	20.2	15.8	23.6



#50
 Toluene-d8
 Concen: 37.19 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004608.D
 Acq: 10 Aug 2018 19:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.2

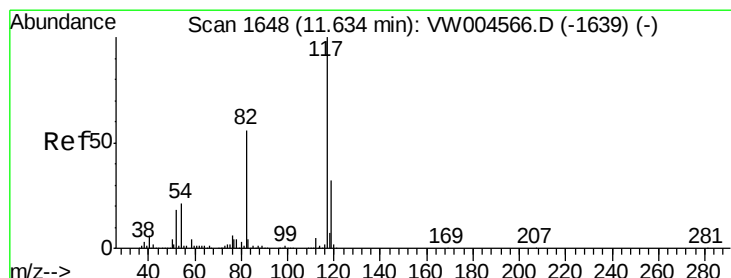
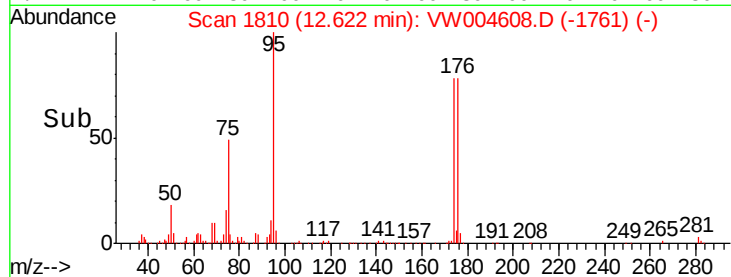
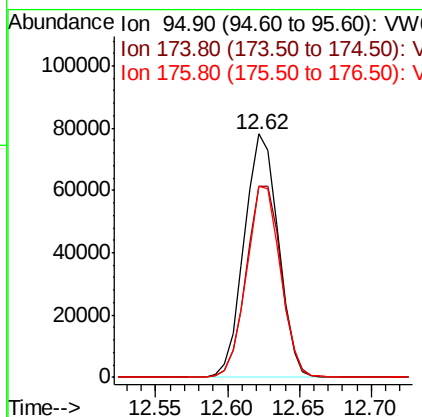
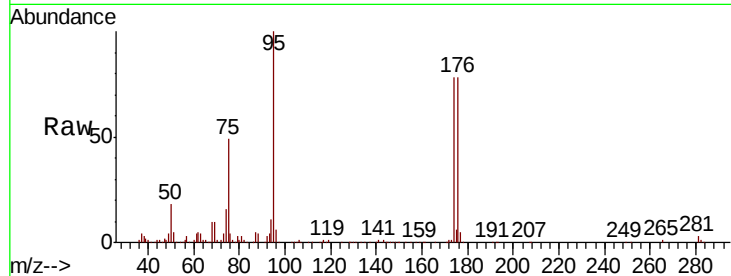




#62
4-Bromofluorobenzene
Concen: 14.97 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004608.D
Acq: 10 Aug 2018 19:59

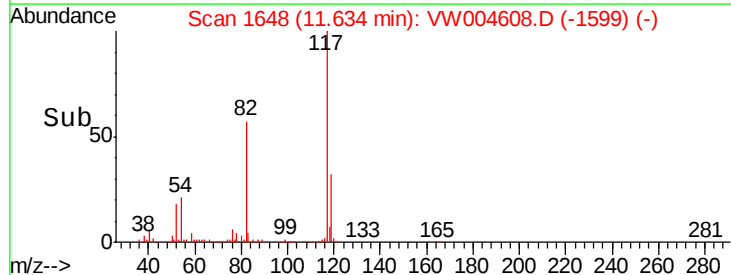
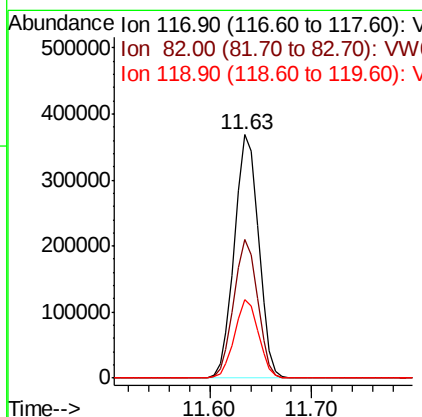
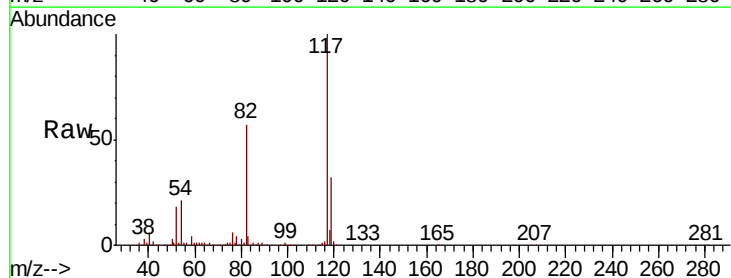
Instrument :
MSVOA_W
ClientSampleId :
EPE-P10A(37-42)RE

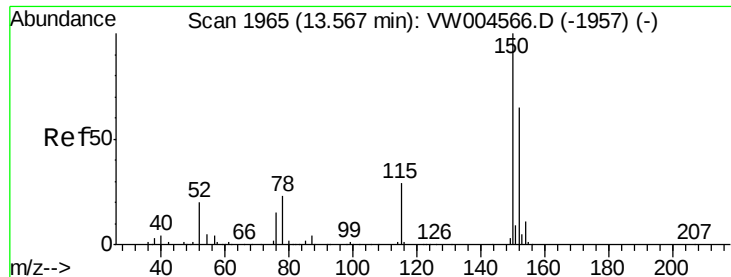
Tot Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	160.4
176	78.1	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004608.D
Acq: 10 Aug 2018 19:59

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.3	67.9
119	32.2	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004608.D

Acq: 10 Aug 2018 19:59

Instrument :

MSVOA_W

ClientSampleId :

EPE-P10A(37-42)RE

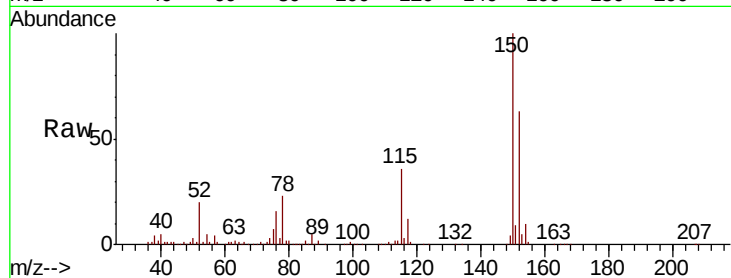
Tot Ion:152 Resp: 91328

Ion Ratio Lower Upper

152 100

115 57.7 29.1 87.3

150 155.2 0.0 349.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

