

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006795.D
 Acq On : 09 Nov 2018 19:23
 Operator : SY/AP
 Sample : J5860-02
 Misc : 4.83G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-102(13-15)

Quant Time: Nov 12 05:08:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:52:45 2018
 Response via : Initial Calibration

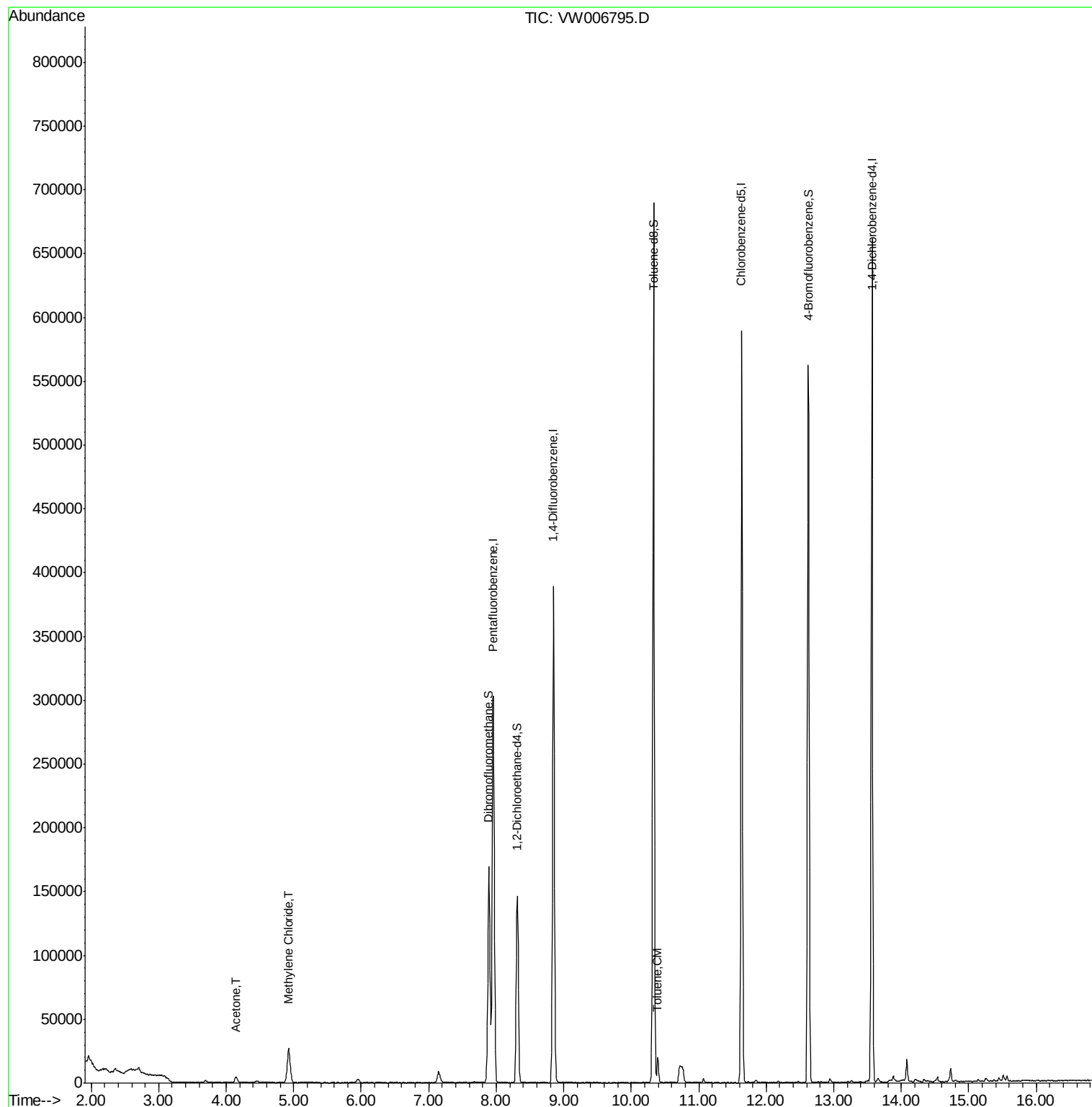
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	253075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	351709	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	350684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	189186	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116432	62.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.56%	
35) Dibromofluoromethane	7.89	113	116181	58.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.08%	
50) Toluene-d8	10.33	98	473150	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.32%	
62) 4-Bromofluorobenzene	12.62	95	165041	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
Target Compounds						
16) Acetone	4.15	43	8388	31.242	ug/l	90
20) Methylene Chloride	4.93	84	21292	4.740	ug/l	92
52) Toluene	10.40	92	8638	1.363	ug/l	99

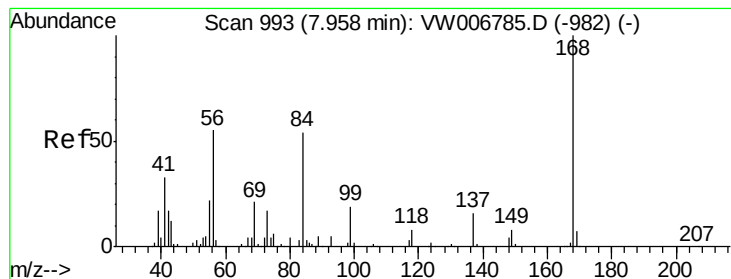
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW006795.D

Acq: 09 Nov 2018 19:23

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MSVOA_W

ClientSampleId :

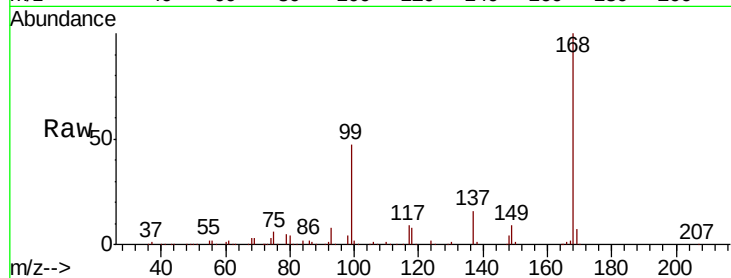
EP2-SB-102(13-15)

Tot Ion:168 Resp: 253075

Ion Ratio Lower Upper

168 100

99 46.9 36.8 55.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

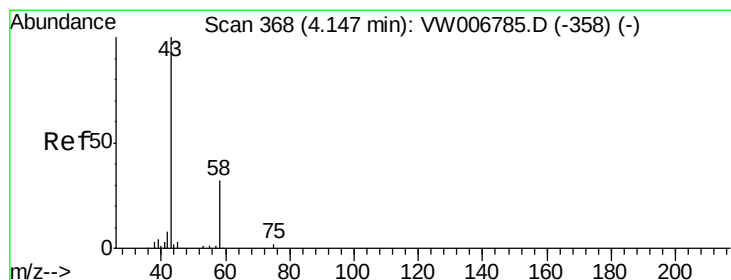
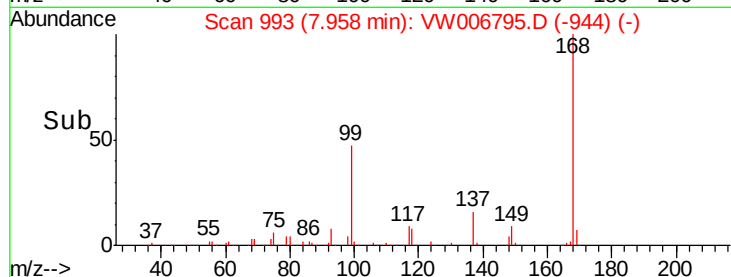
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 31.242 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006795.D

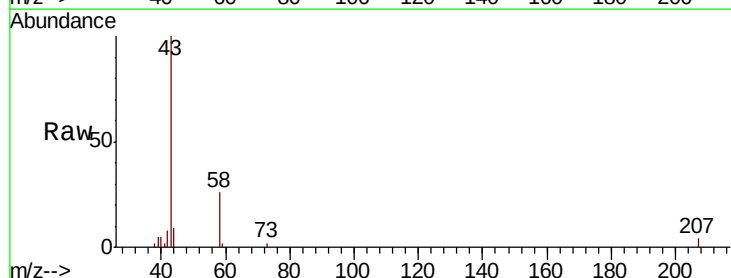
Acq: 09 Nov 2018 19:23

Tgt Ion: 43 Resp: 8388

Ion Ratio Lower Upper

43 100

58 26.2 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

3000

2500

2000

1500

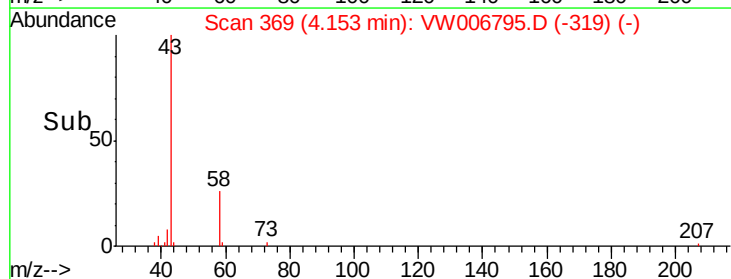
1000

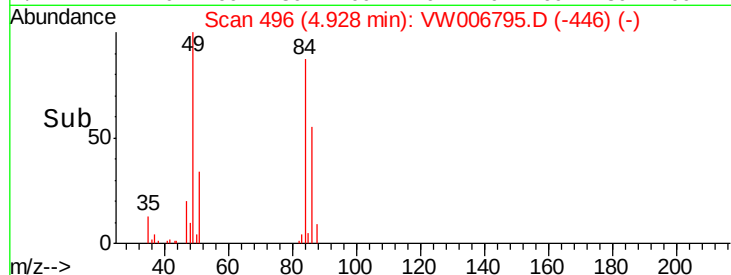
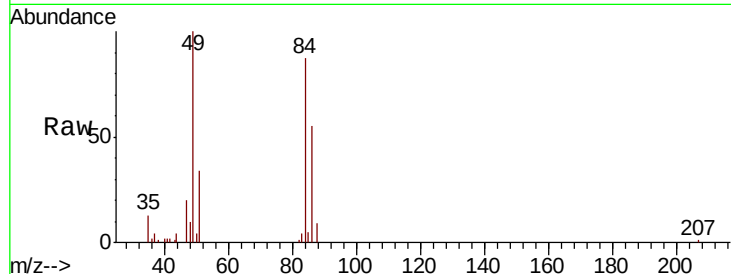
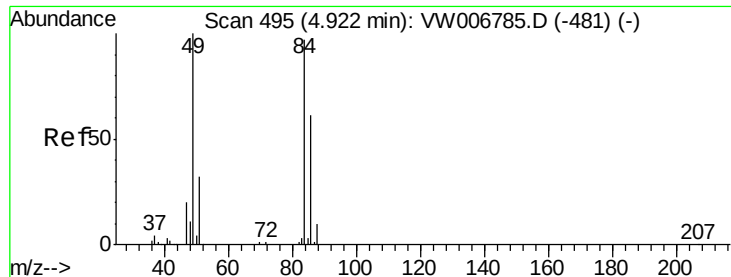
500

0

4.00 4.10 4.20 4.30

Time-->

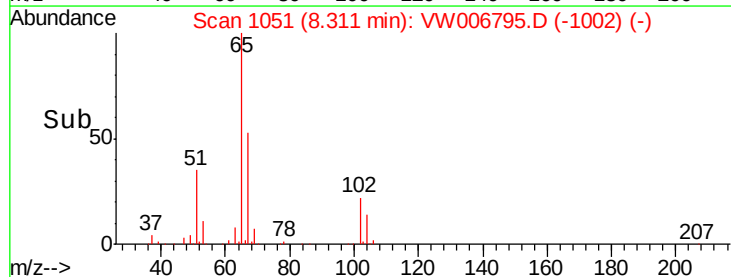
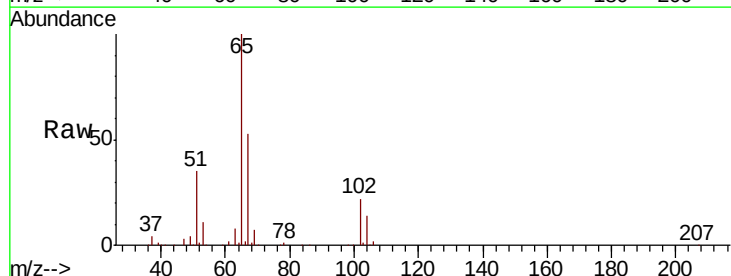
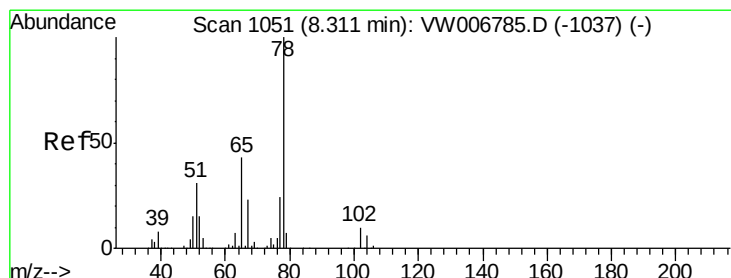
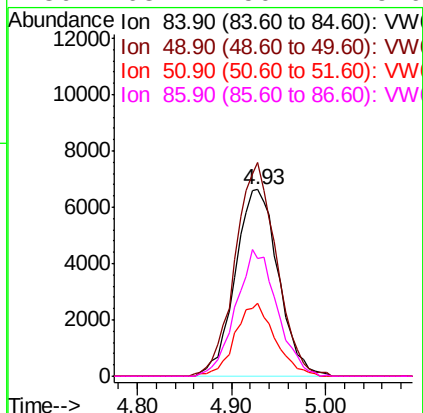




#20
Methvlene Chloride
Concen: 4.740 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW006795.D
Acq: 09 Nov 2018 19:23

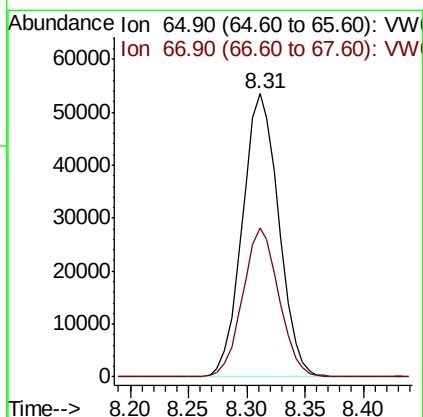
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-102(13-15)

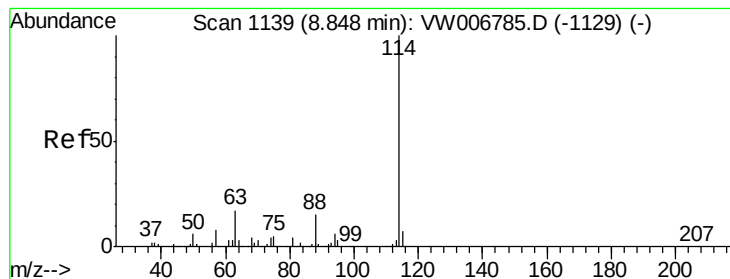
Tot Ion:	84	Resp:	21292
Ion	Ratio	Lower	Upper
84	100		
49	114.5	82.4	123.6
51	39.4	26.7	40.1
86	63.4	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 62.775 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006795.D
Acq: 09 Nov 2018 19:23

Tgt Ion:	65	Resp:	116432
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006795.D

Acq: 09 Nov 2018 19:23

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-102(13-15)

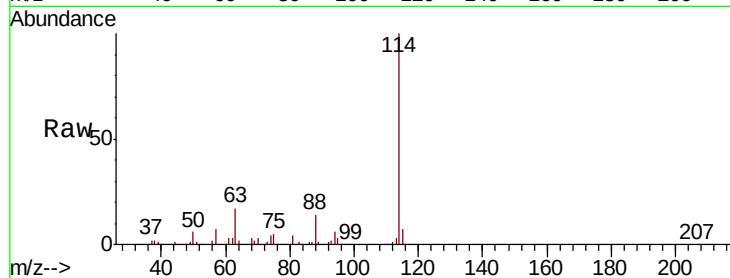
Tot Ion:114 Resp: 351709

Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.0

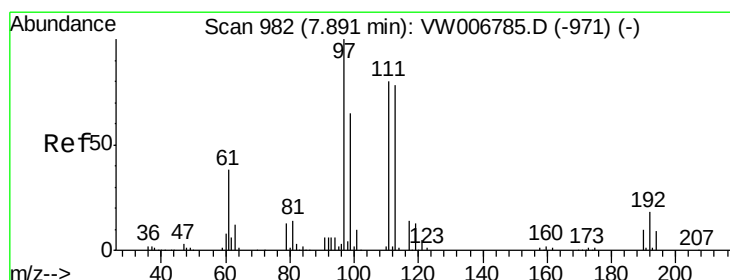
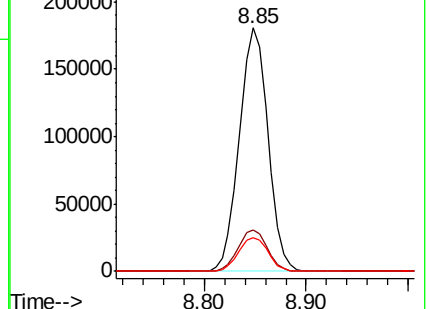
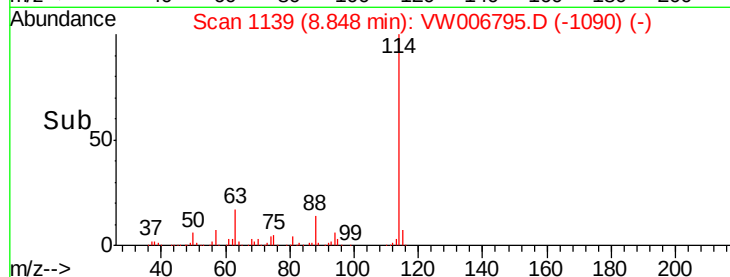
88 13.9 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 58.036 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006795.D

Acq: 09 Nov 2018 19:23

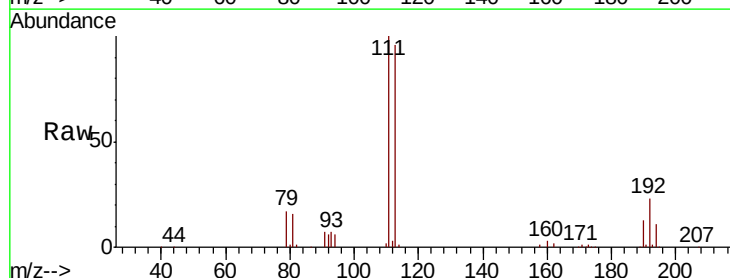
Tgt Ion:113 Resp: 116181

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.2

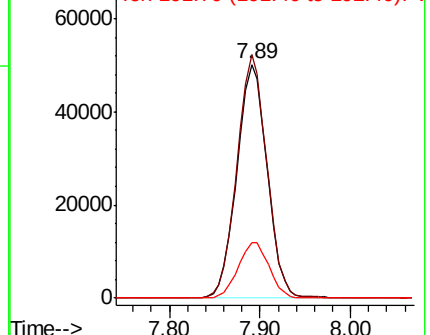
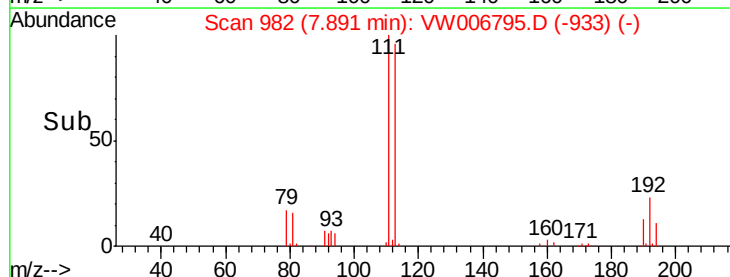
192 24.3 19.1 28.7

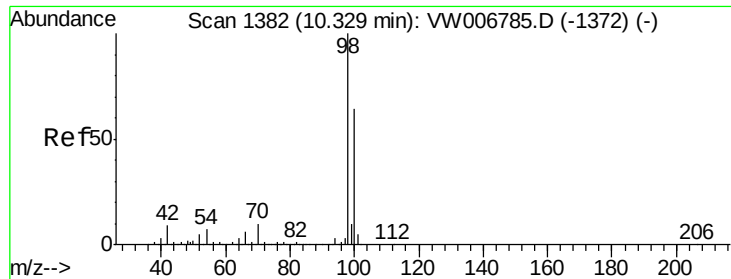


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

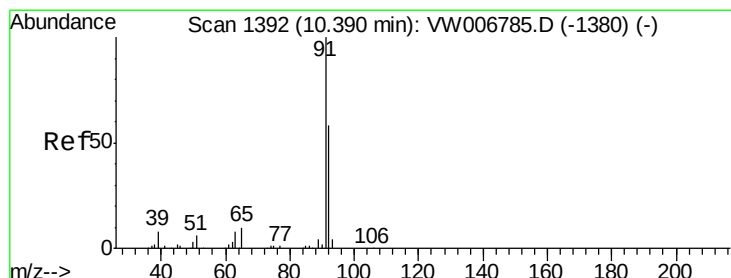
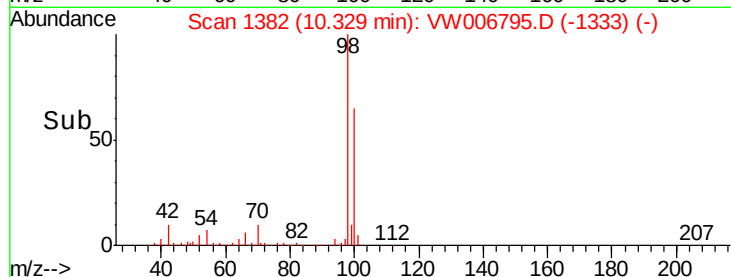
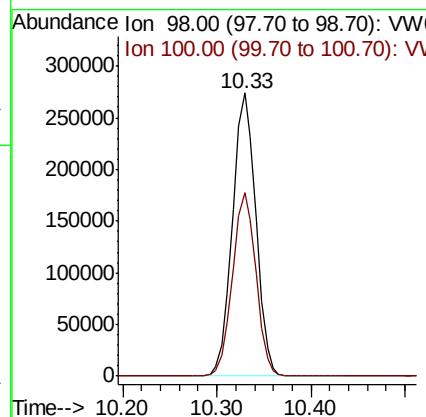
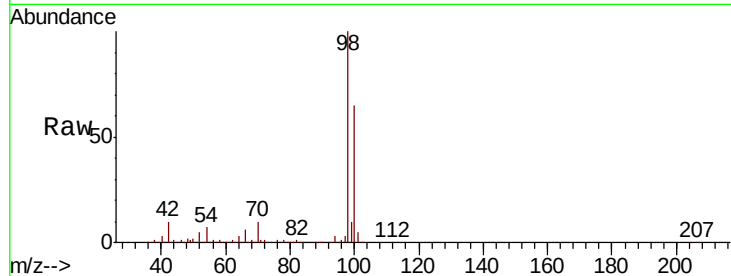




#50
Toluene-d8
Concen: 56.159 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006795.D
Acq: 09 Nov 2018 19:23

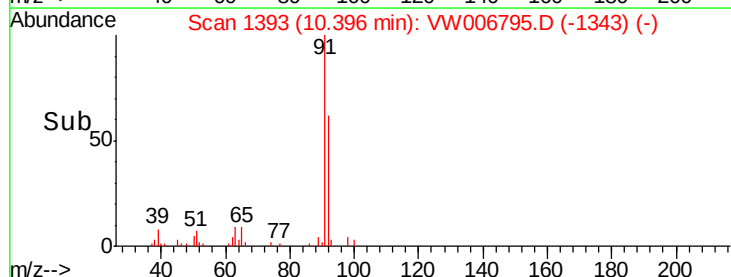
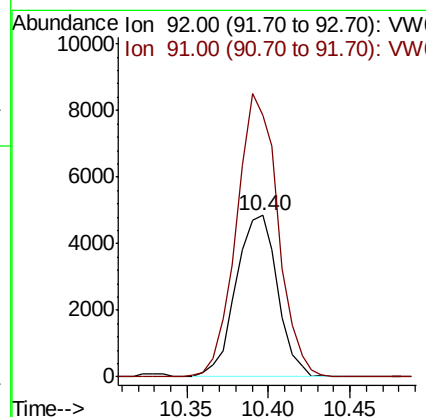
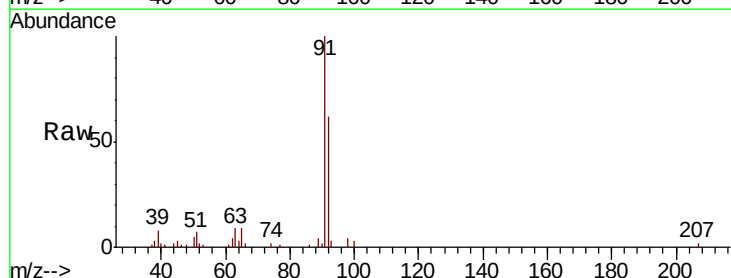
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MSVOA_W
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EP2-SB-102(13-15)

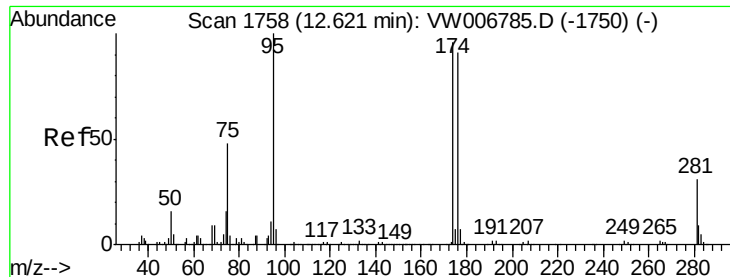
Tot Ion: 98 Resp: 473150
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



#52
Toluene
Concen: 1.363 ug/l
RT: 10.40 min Scan# 1393
Delta R.T. 0.01 min
Lab File: VW006795.D
Acq: 09 Nov 2018 19:23

Tgt Ion: 92 Resp: 8638
Ion Ratio Lower Upper
92 100
91 174.4 138.6 207.8

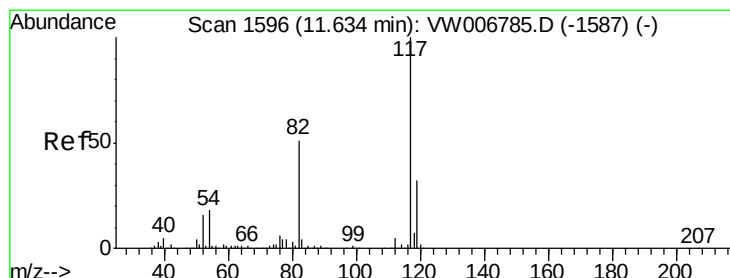
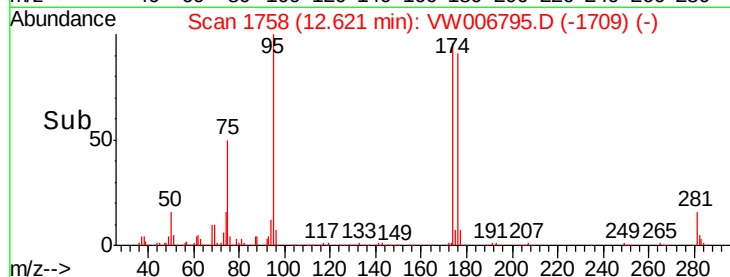
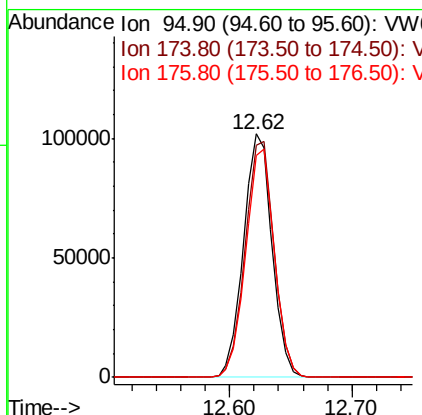
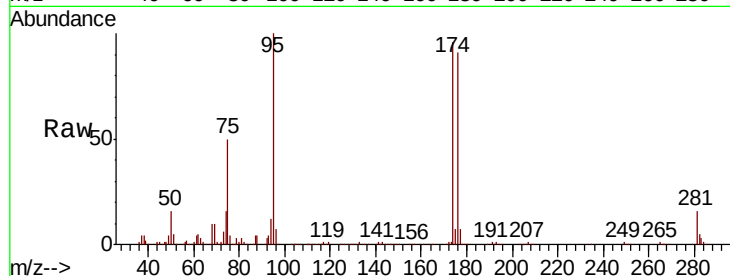




#62
4-Bromofluorobenzene
Concen: 53.787 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006795.D
Acq: 09 Nov 2018 19:23

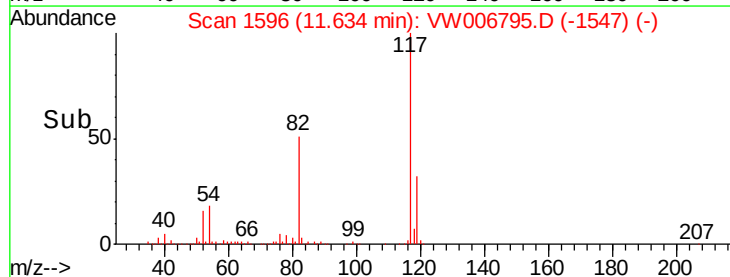
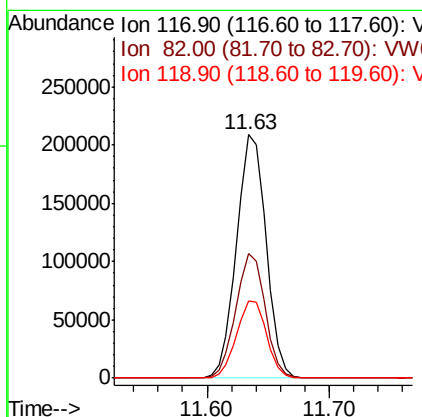
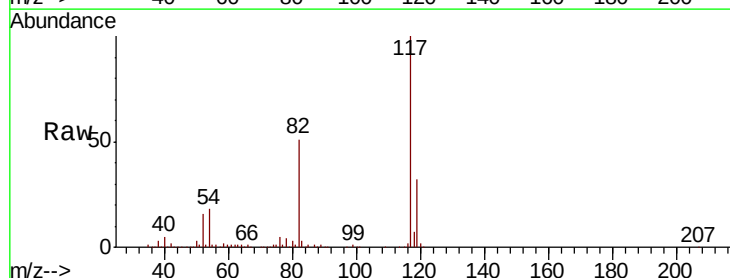
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-102(13-15)

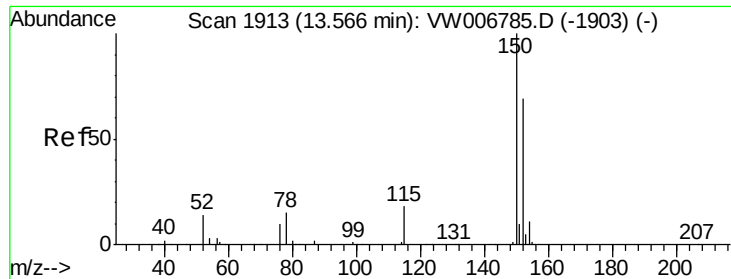
Tot Ion: 95 Resp: 165041
Ion Ratio Lower Upper
95 100
174 98.5 0.0 196.2
176 94.4 0.0 190.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006795.D
Acq: 09 Nov 2018 19:23

Tgt Ion: 117 Resp: 350684
Ion Ratio Lower Upper
117 100
82 51.2 40.9 61.3
119 31.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006795.D

Acq: 09 Nov 2018 19:23

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-102(13-15)

Tot Ion:152 Resp: 189186

Ion Ratio Lower Upper

152 100

115 54.1 26.7 80.0

150 156.5 0.0 348.0

