

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014587.D
 Acq On : 09 Jan 2020 17:21
 Operator : SY/VA
 Sample : L1063-02
 Misc : 8.69G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB451_200108_25-27

Quant Time: Jan 10 01:16:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

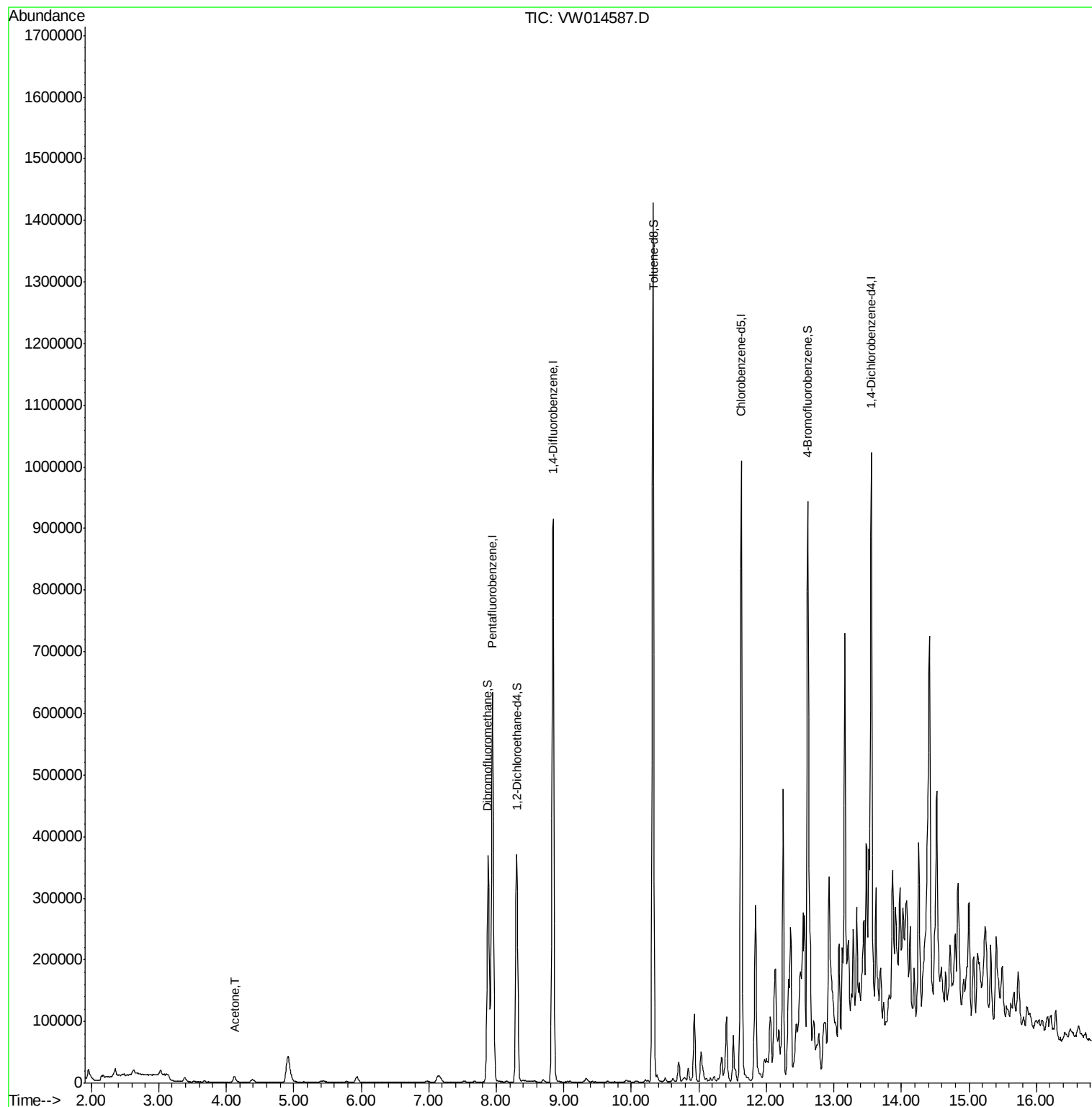
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	516422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	816828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	587747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	204168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	284772	63.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.14%	
35) Dibromofluoromethane	7.88	113	272581	58.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.78%	
50) Toluene-d8	10.32	98	979276	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.62	95	268145	40.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.16%	
Target Compounds						
16) Acetone	4.12	43	17212	13.500	ug/l	Qvalue 99

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014587.D

Acq: 09 Jan 2020 17:21

Instrument :

MSVOA_W

ClientSampleId :

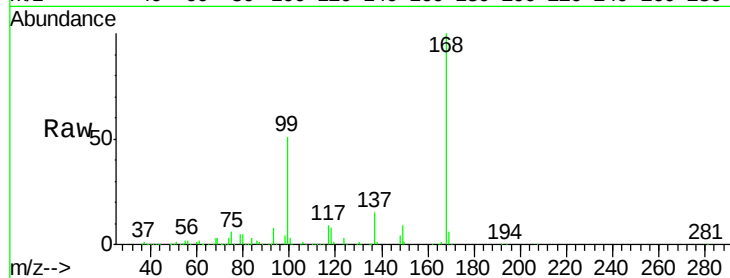
WP022SB451_200108_25-27

Tot Ion:168 Resp: 516422

Ion Ratio Lower Upper

168 100

99 50.6 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

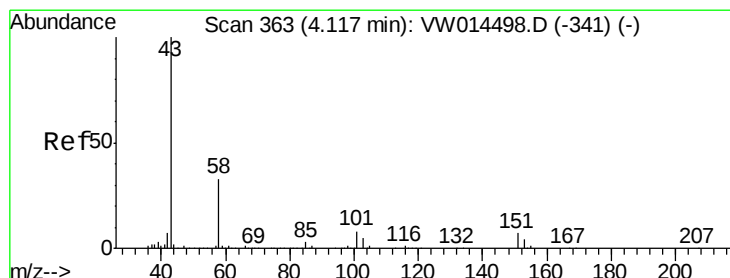
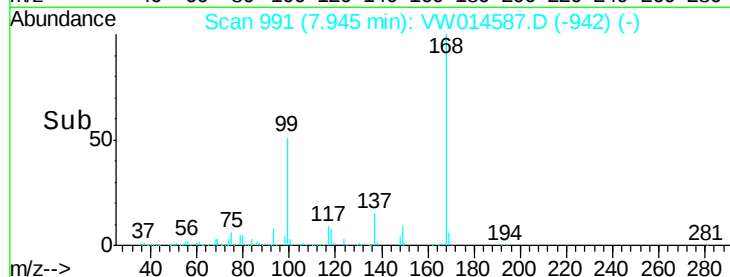
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.500 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014587.D

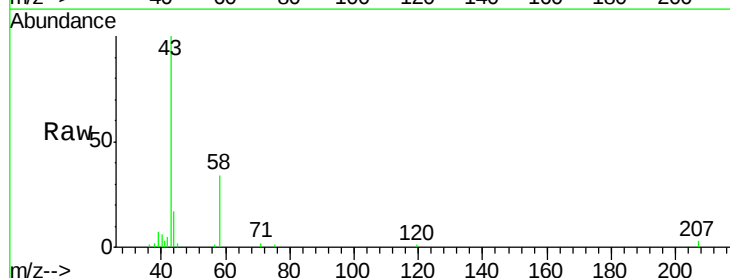
Acq: 09 Jan 2020 17:21

Tgt Ion: 43 Resp: 17212

Ion Ratio Lower Upper

43 100

58 34.0 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

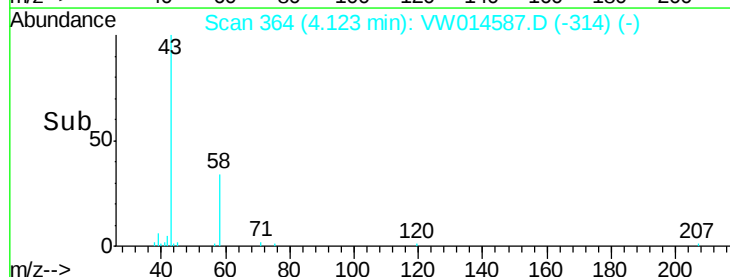
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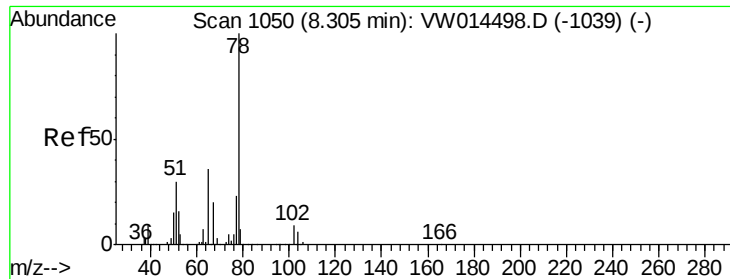
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2000

0

Time-->

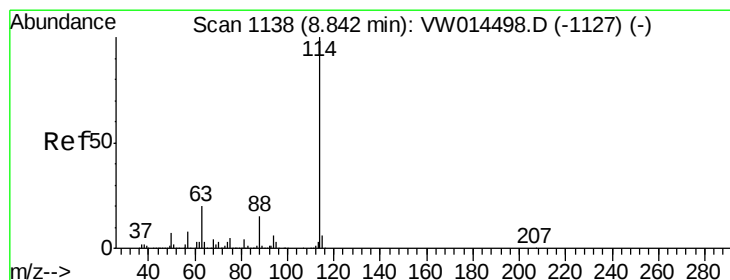
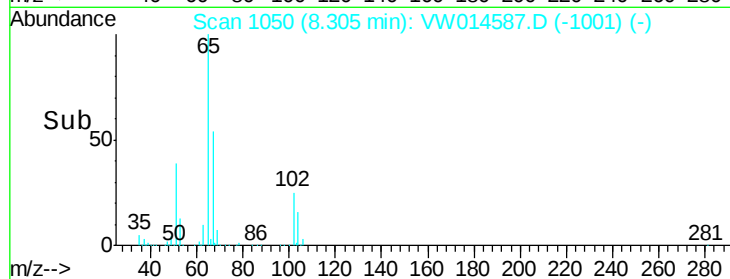
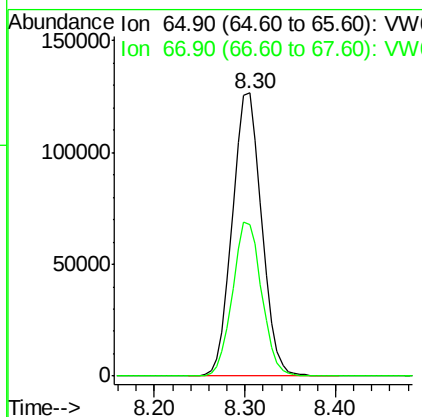
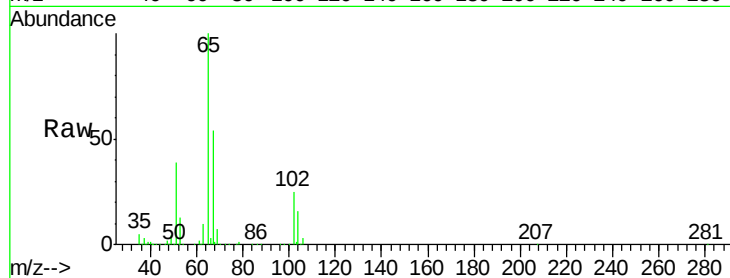




#33
 1,2-Dichloroethane-d4
 Concen: 63.070 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW014587.D
 Acq: 09 Jan 2020 17:21

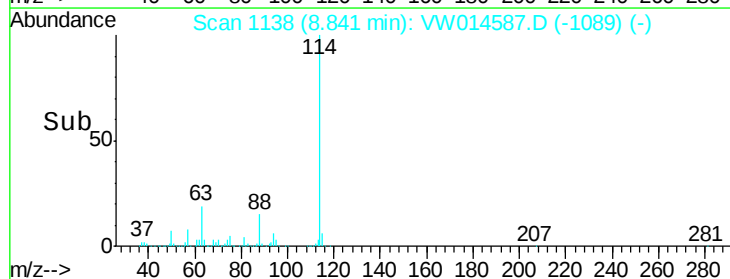
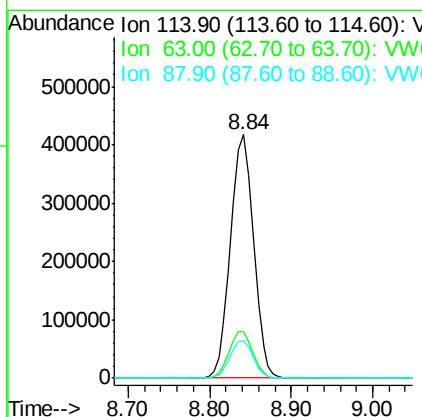
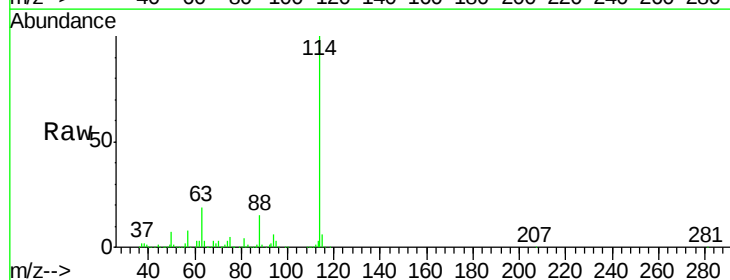
Instrument :
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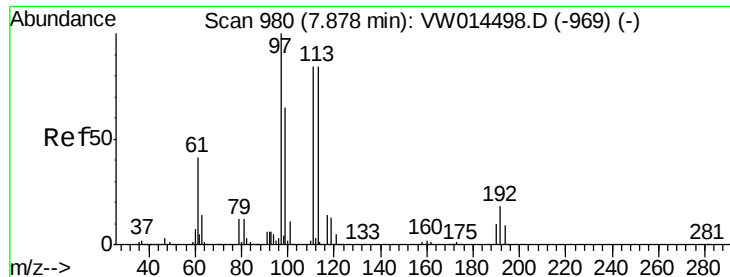
Tot Ion: 65 Resp: 284772
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW014587.D
 Acq: 09 Jan 2020 17:21

Tgt Ion: 114 Resp: 816828
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.4
 88 15.4 0.0 30.6

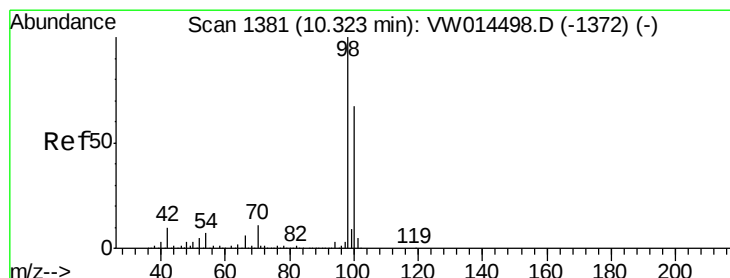
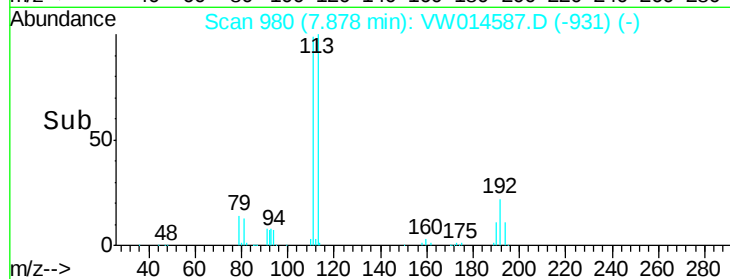
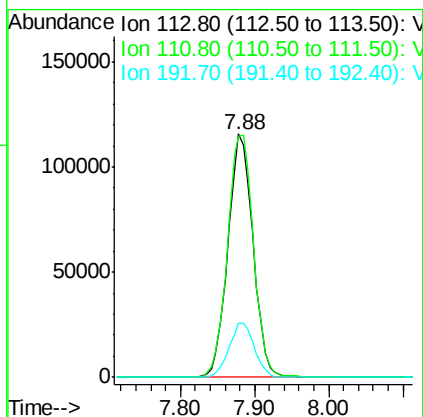
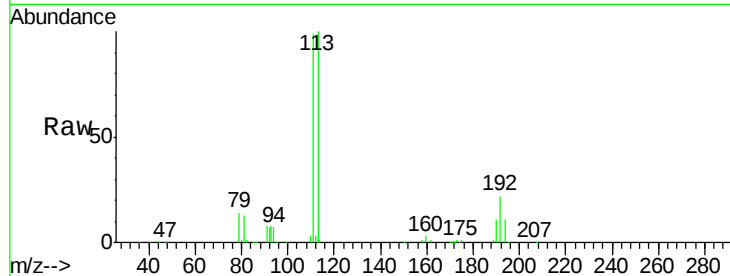




#35
 Dibromofluoromethane
 Concen: 58.390 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW014587.D
 Acq: 09 Jan 2020 17:21

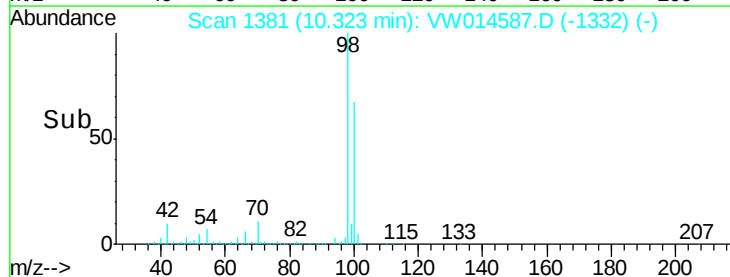
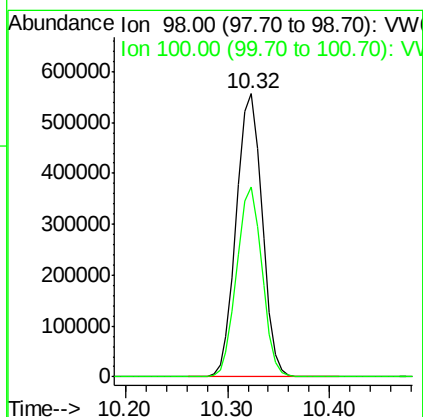
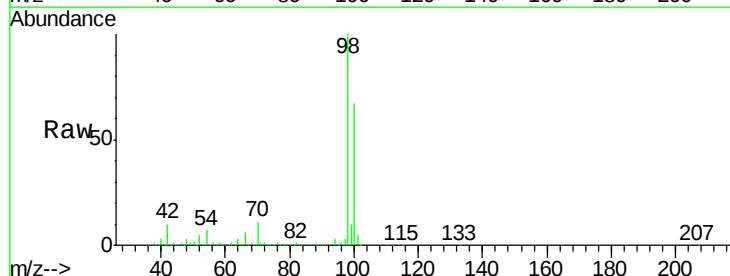
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 WP022SB451_200108_25-27

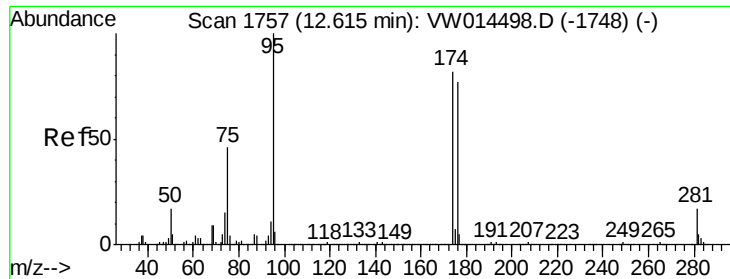
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.2
192	22.8	17.8	26.8



#50
 Toluene-d8
 Concen: 50.266 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW014587.D
 Acq: 09 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.8	80.6

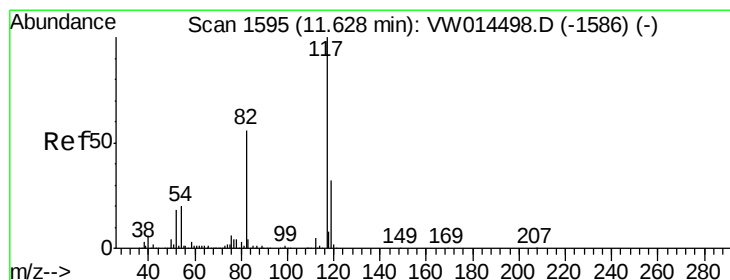
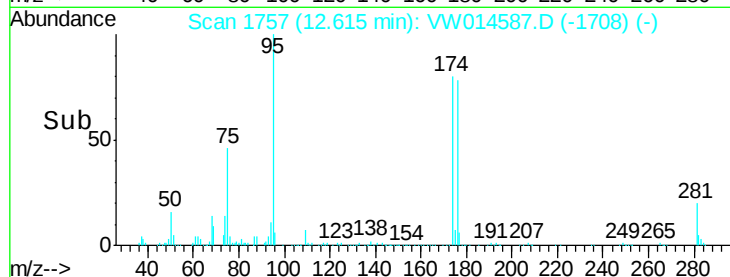
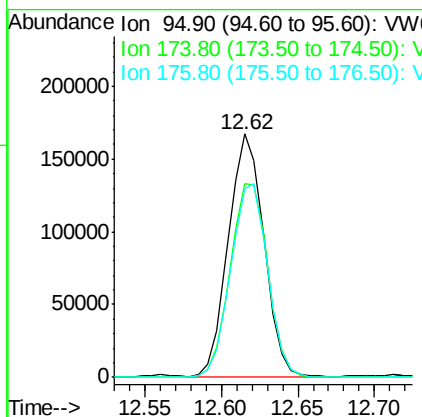
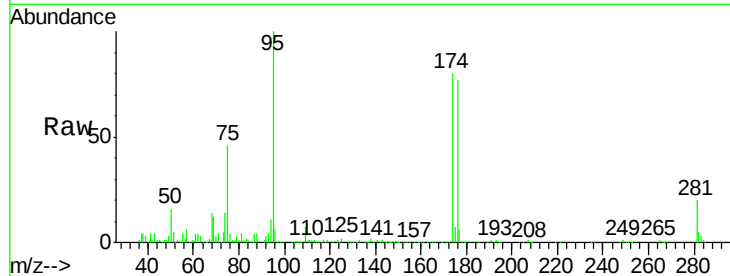




#62
4-Bromofluorobenzene
Concen: 40.578 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014587.D
Acq: 09 Jan 2020 17:21

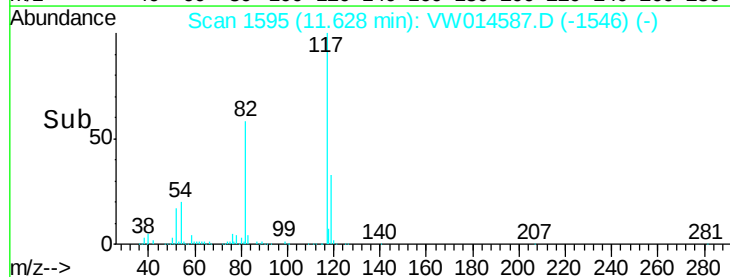
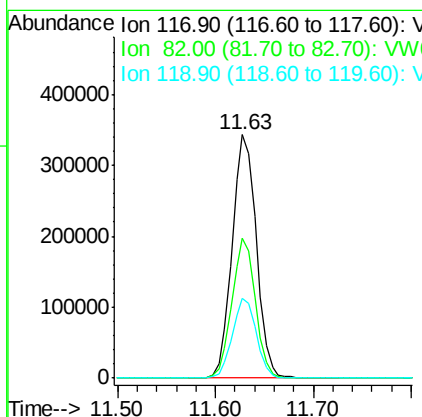
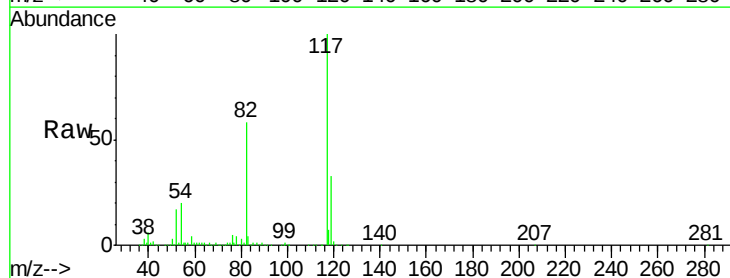
Instrument :
MSVOA_W
ClientSampleId :
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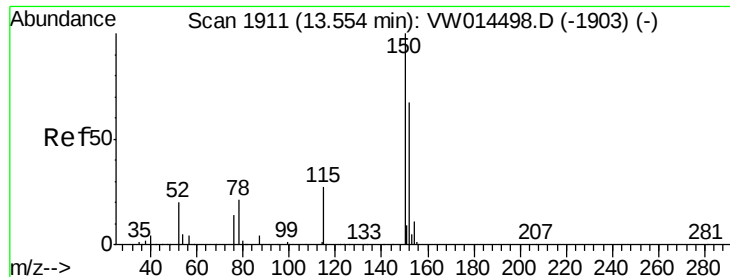
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	168.6
176	82.7	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014587.D
Acq: 09 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.6	44.6	67.0
119	32.5	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW014587.D

Acq: 09 Jan 2020 17:21

Instrument :

MSVOA_W

ClientSampleId :

WP022SB451_200108_25-27

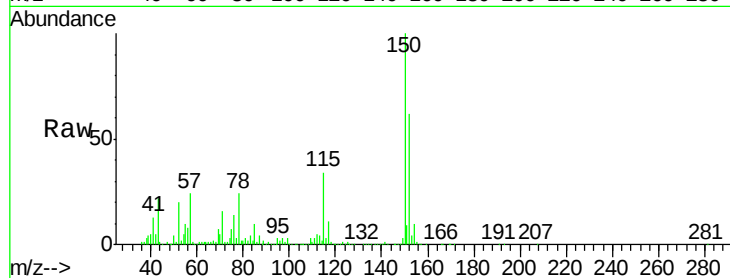
Tot Ion:152 Resp: 204168

Ion Ratio Lower Upper

152 100

115 53.6 27.7 83.1

150 149.7 0.0 343.4



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

