

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
 Data File : VW011150.D
 Acq On : 03 Jul 2019 19:52
 Operator : SY/VA
 Sample : K3624-05
 Misc : 3.98G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-070319-C

Quant Time: Jul 04 05:04:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

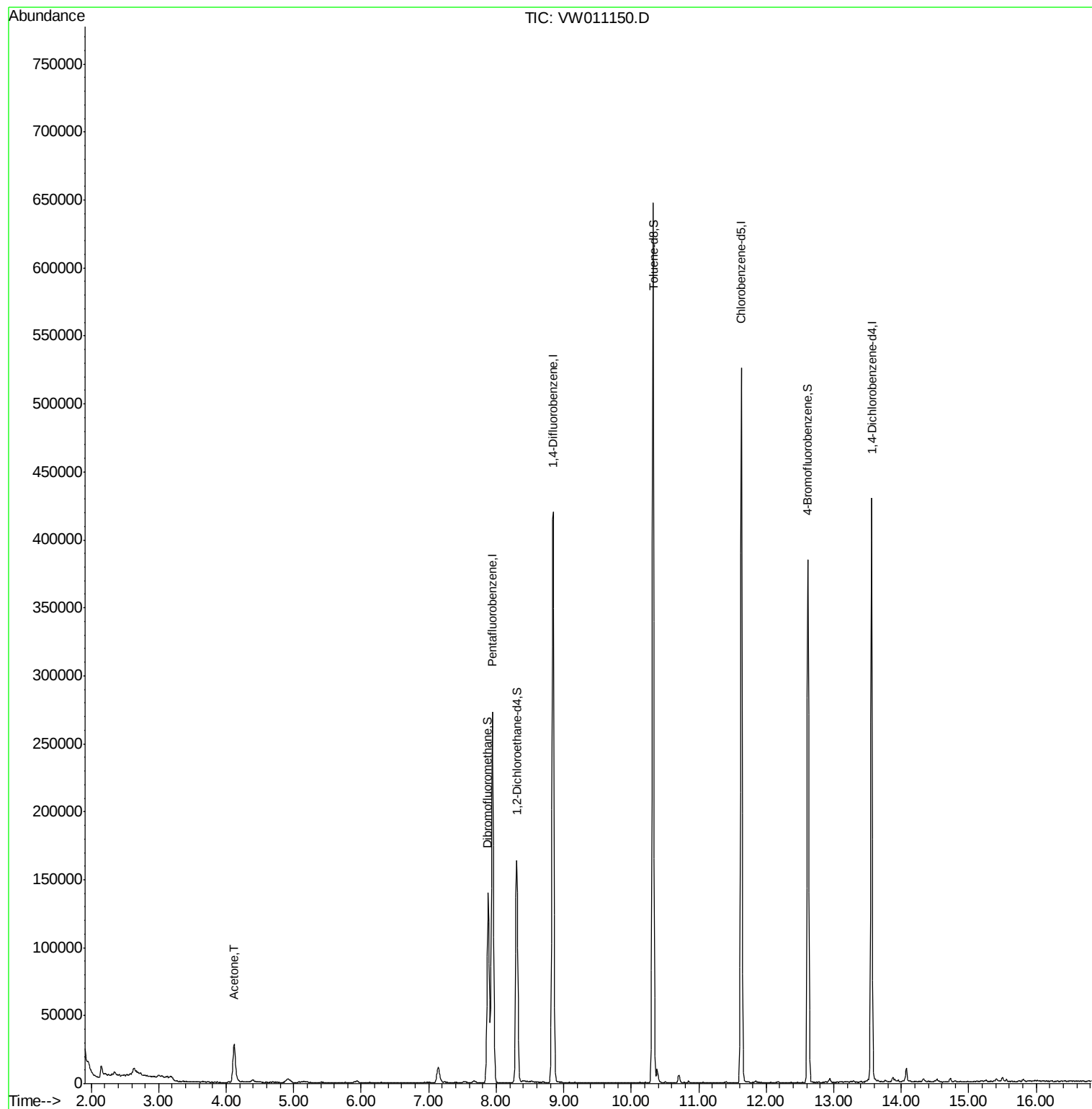
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	191646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	330350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	102142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	132533	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
35) Dibromofluoromethane	7.88	113	100965	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
50) Toluene-d8	10.32	98	402029	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	12.62	95	123852	40.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.56%	
Target Compounds						
16) Acetone	4.12	43	51982	85.002	ug/l	Qvalue 95

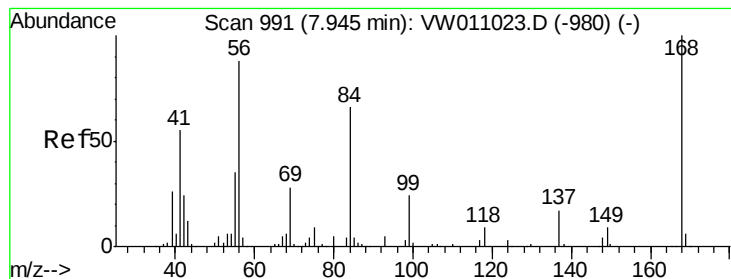
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011150.D

Acq: 03 Jul 2019 19:52

Instrument :

MSVOA_W

ClientSampleId :

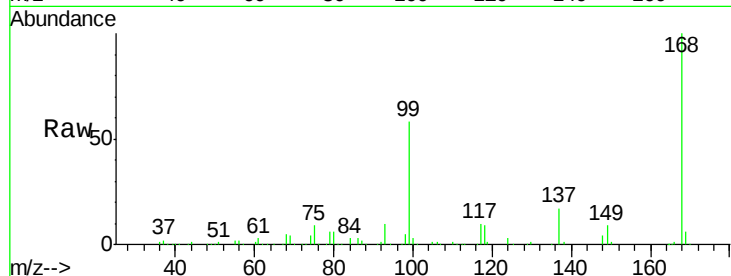
PL-01-070319-C

Tot Ion:168 Resp: 191646

Ion Ratio Lower Upper

168 100

99 57.9 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

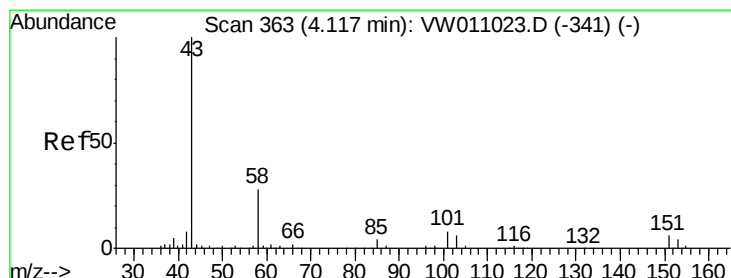
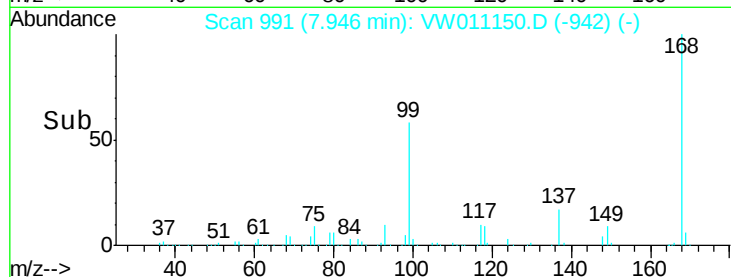
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 85.002 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011150.D

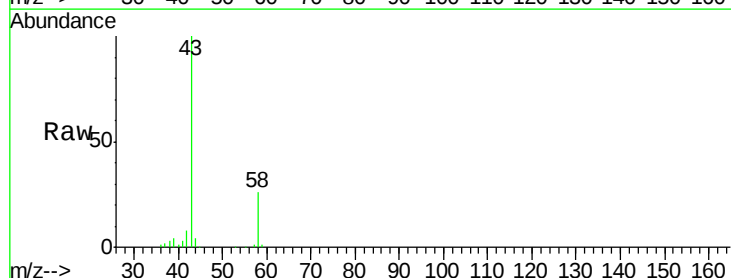
Acq: 03 Jul 2019 19:52

Tgt Ion: 43 Resp: 51982

Ion Ratio Lower Upper

43 100

58 25.7 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

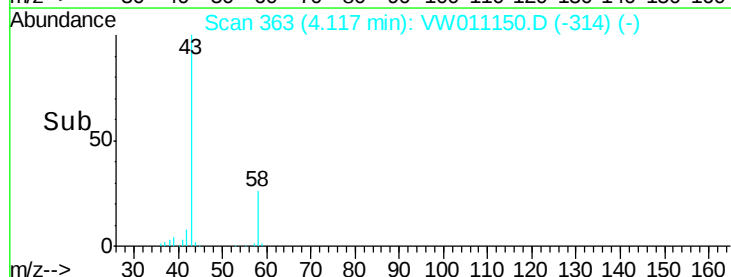
15000

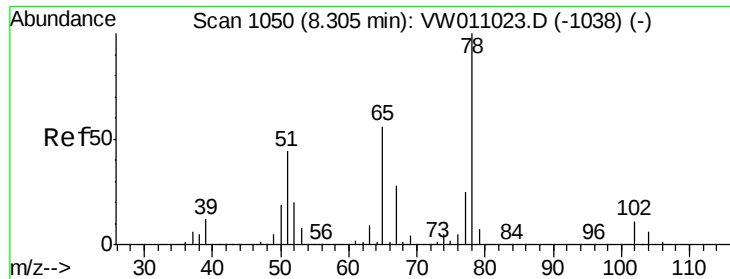
10000

5000

0

Time--> 4.00 4.10 4.20

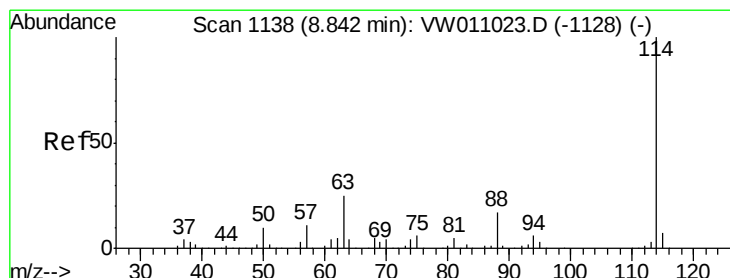
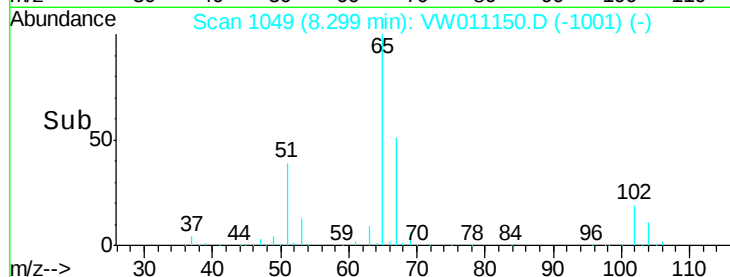
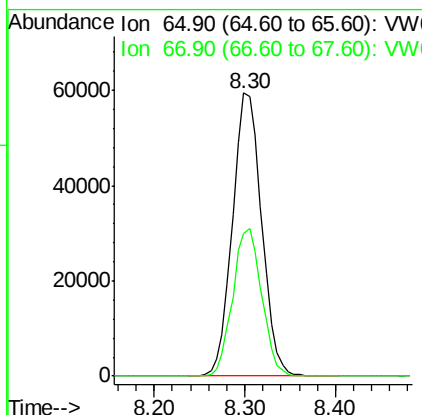
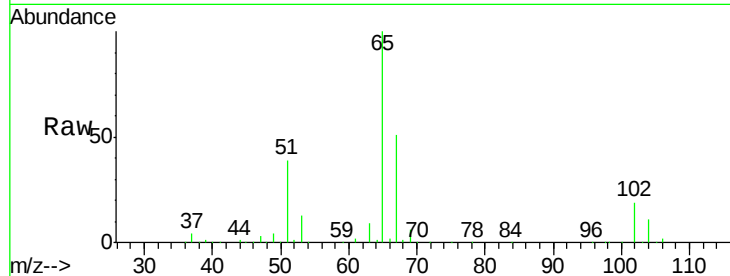




#33
 1,2-Dichloroethane-d4
 Concen: 52.901 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011150.D
 Acq: 03 Jul 2019 19:52

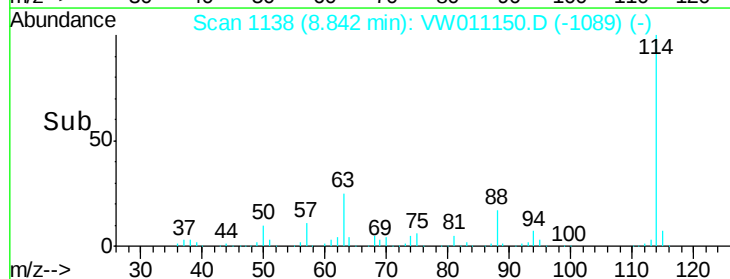
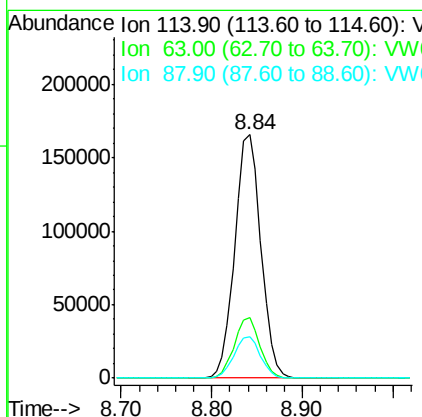
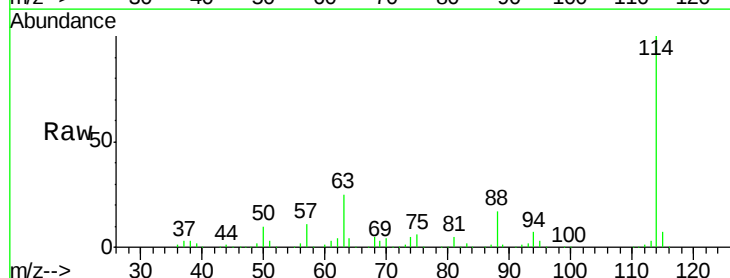
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-070319-C

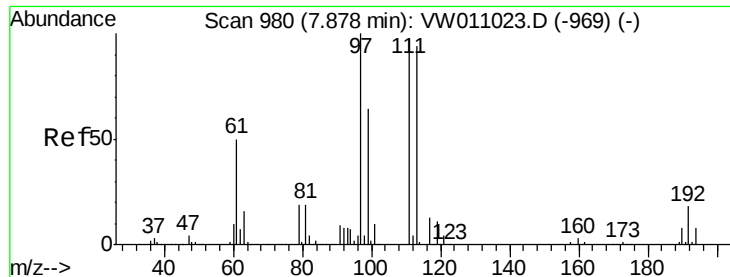
Tot Ion: 65 Resp: 132533
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011150.D
 Acq: 03 Jul 2019 19:52

Tgt Ion: 114 Resp: 330350
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 50.6
 88 16.8 0.0 34.0

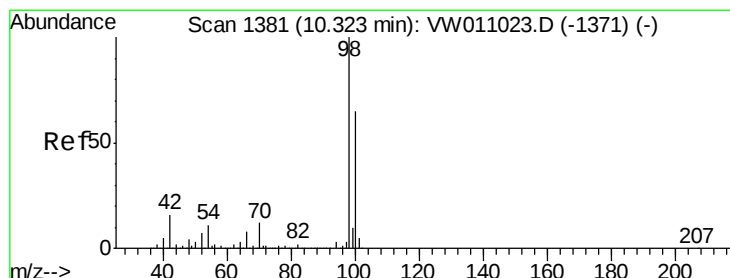
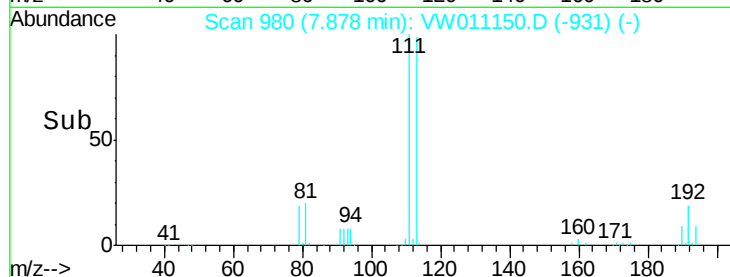
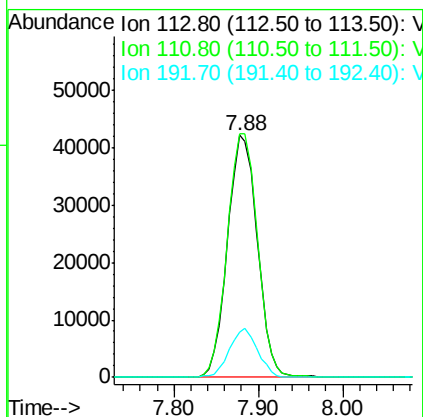
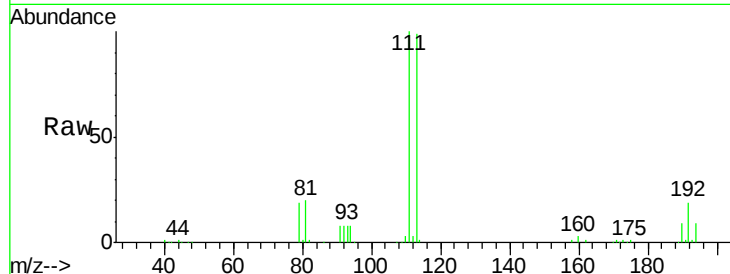




#35
 Dibromofluoromethane
 Concen: 50.051 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW011150.D
 Acq: 03 Jul 2019 19:52

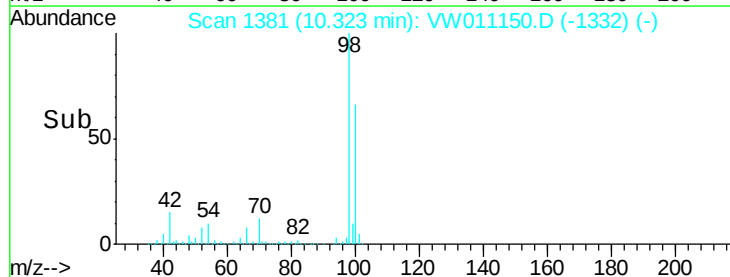
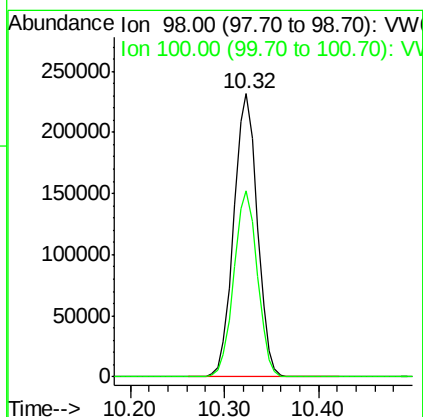
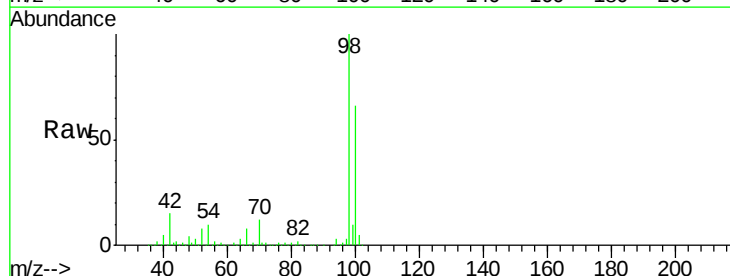
Instrument :
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 ClientSampleId :
 PL-01-070319-C

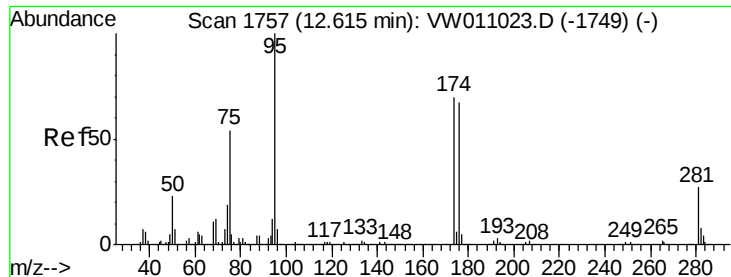
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.8	125.6
192	19.1	16.0	24.0



#50
 Toluene-d8
 Concen: 48.417 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011150.D
 Acq: 03 Jul 2019 19:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.3	78.5

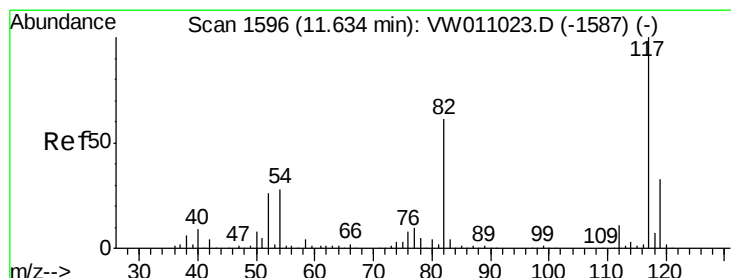
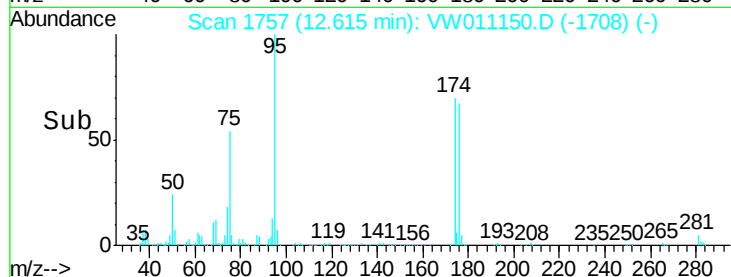
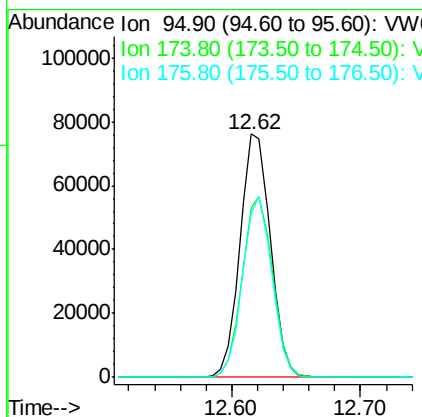
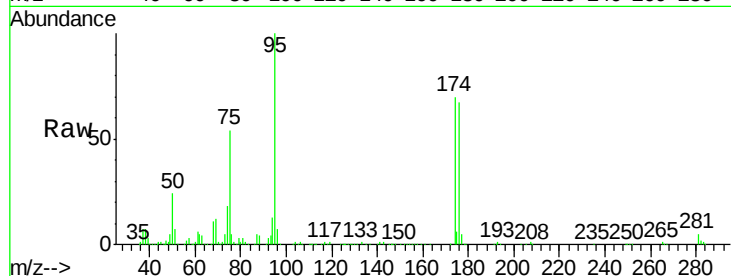




#62
4-Bromofluorobenzene
Concen: 40.781 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW011150.D
Acq: 03 Jul 2019 19:52

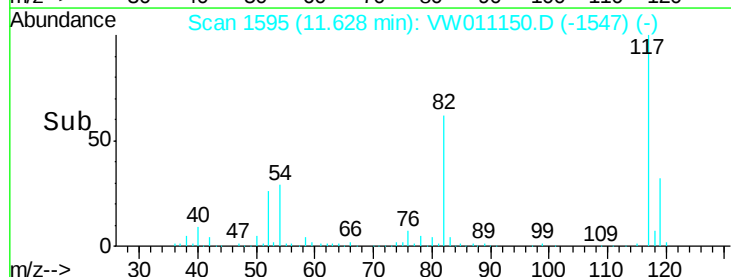
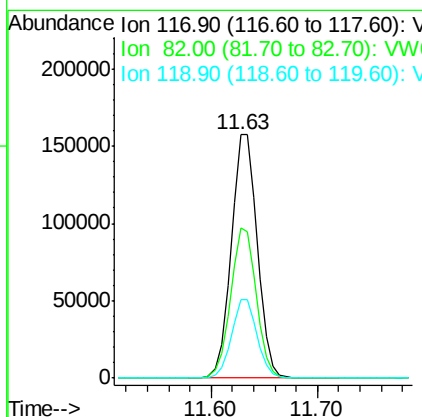
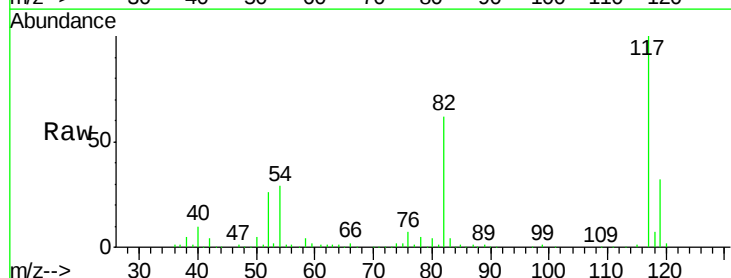
Instrument :
MSVOA_W
ClientSampleId :
PL-01-070319-C

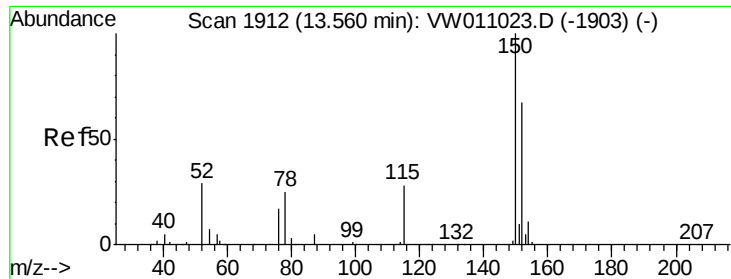
Tot Ion: 95 Resp: 123852
Ion Ratio Lower Upper
95 100
174 74.4 0.0 149.2
176 72.0 0.0 143.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011150.D
Acq: 03 Jul 2019 19:52

Tgt Ion: 117 Resp: 269863
Ion Ratio Lower Upper
117 100
82 61.5 48.6 73.0
119 32.0 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011150.D

Acq: 03 Jul 2019 19:52

Instrument :

MSVOA_W

ClientSampleId :

PL-01-070319-C

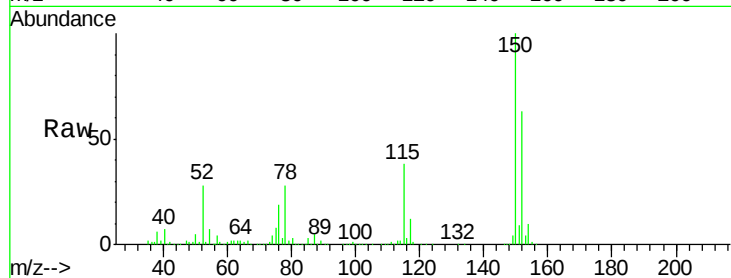
Tot Ion:152 Resp: 102142

Ion Ratio Lower Upper

152 100

115 61.0 30.7 92.1

150 157.9 0.0 341.8



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

