

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011724.D
 Acq On : 05 Aug 2019 21:41
 Operator : SY/VA
 Sample : K4154-08
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PS-8

Quant Time: Aug 06 08:54:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

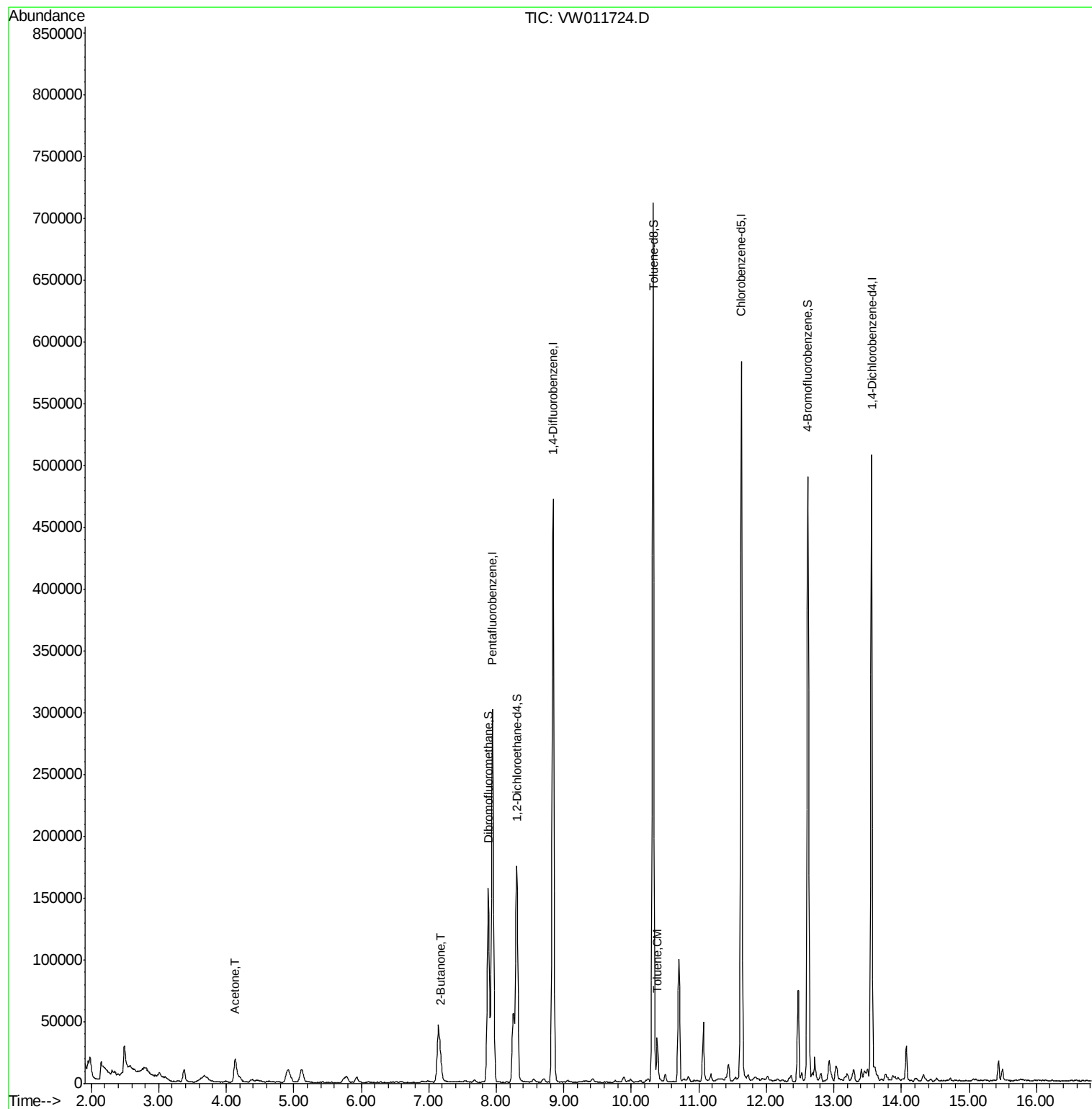
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	366142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	123921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	138929	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	7.88	113	111980	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
50) Toluene-d8	10.32	98	448141	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
62) 4-Bromofluorobenzene	12.62	95	144629	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
Target Compounds						
16) Acetone	4.13	43	38783	48.109	ug/l	97
25) 2-Butanone	7.18	43	19726	18.700	ug/l	100
52) Toluene	10.39	92	14188	2.203	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW080619\
Data File : VW011724.D
Acq On : 05 Aug 2019 21:41
Operator : SY/VA
Sample : K4154-08
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PS-8

Quant Time: Aug 06 08:54:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011724.D

Acq: 05 Aug 2019 21:41

Instrument :

MSVOA_W

ClientSampled :

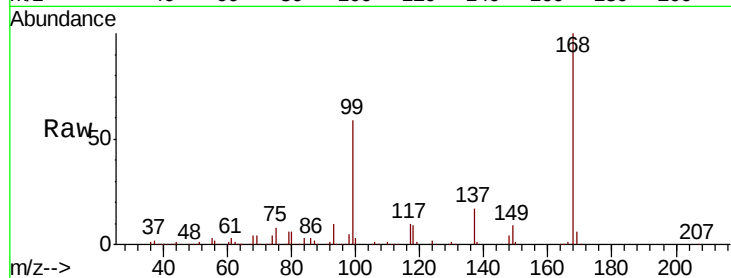
PS-8

Tot Ion:168 Resp: 220702

Ion Ratio Lower Upper

168 100

99 59.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

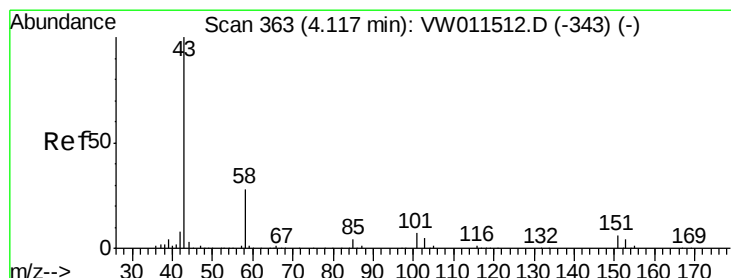
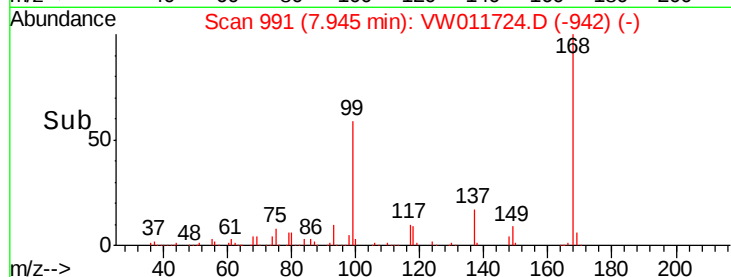
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 48.109 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011724.D

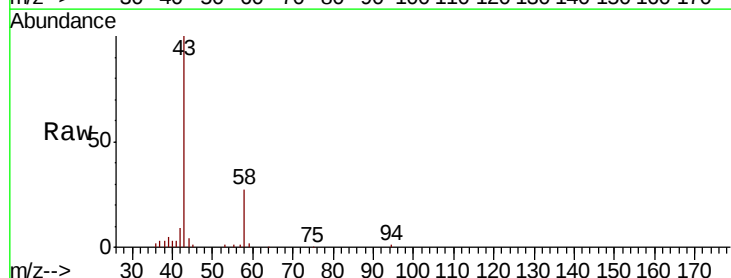
Acq: 05 Aug 2019 21:41

Tgt Ion: 43 Resp: 38783

Ion Ratio Lower Upper

43 100

58 26.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

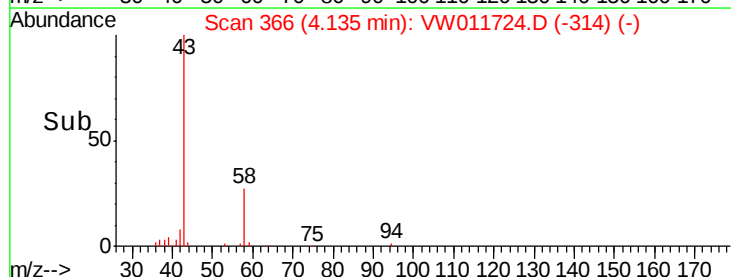
4.13

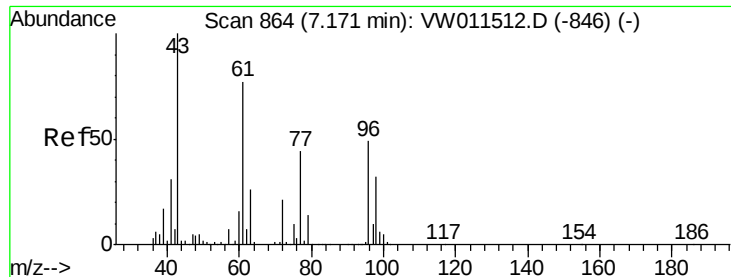
10000

5000

0

Time-->





#25

2-Butanone

Concen: 18.700 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW011724.D

Acq: 05 Aug 2019 21:41

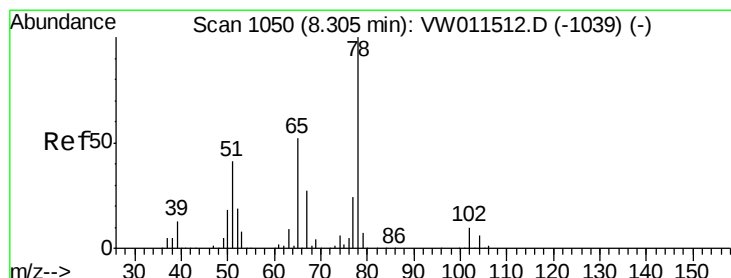
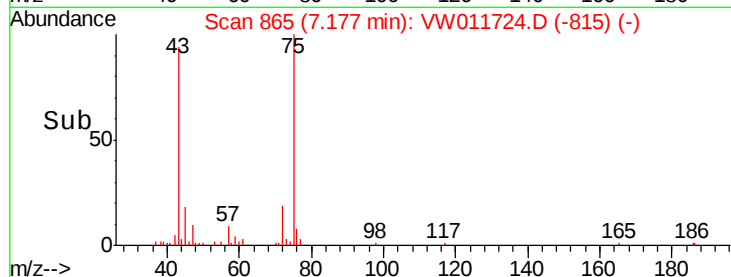
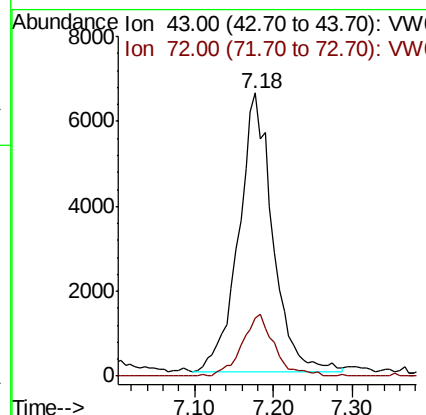
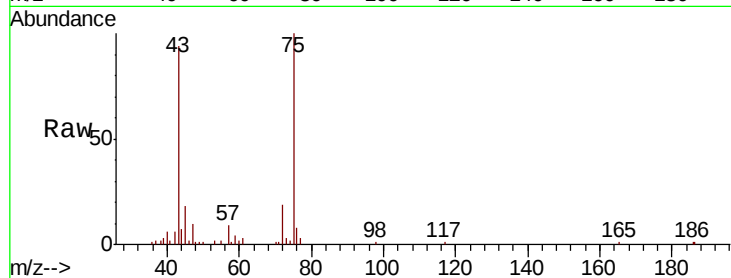
Instrument :
MSVOA_W
ClientSampleId :
PS-8

Tot Ion: 43 Resp: 19726

Ion Ratio Lower Upper

43 100

72 20.7 16.6 24.8



#33

1,2-Dichloroethane-d4

Concen: 54.820 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011724.D

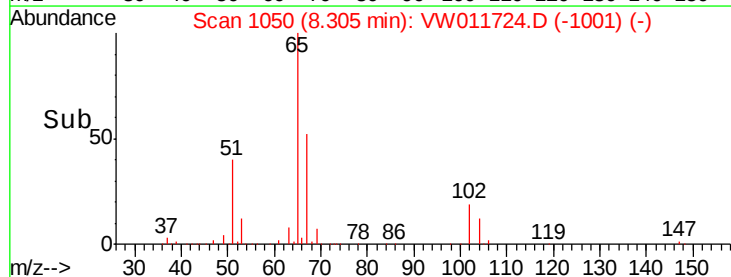
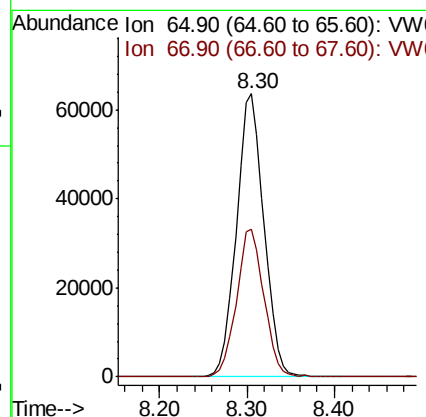
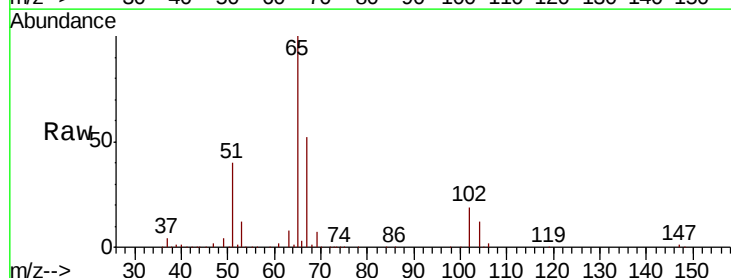
Acq: 05 Aug 2019 21:41

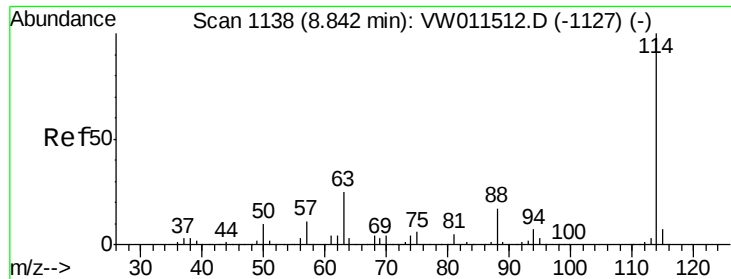
Tgt Ion: 65 Resp: 138929

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.2

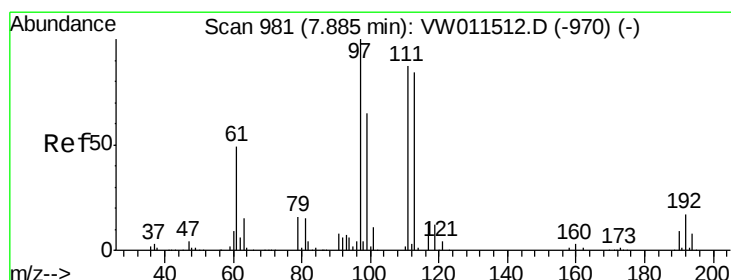
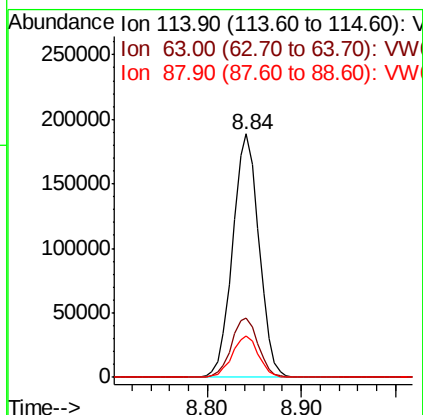
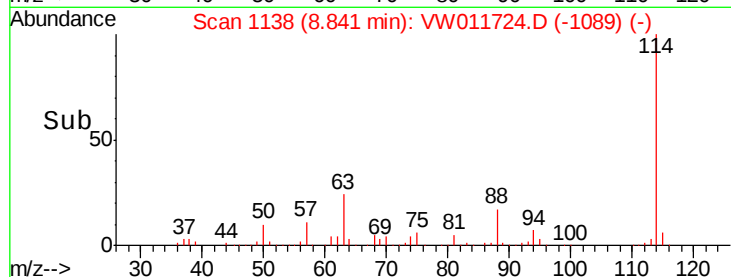
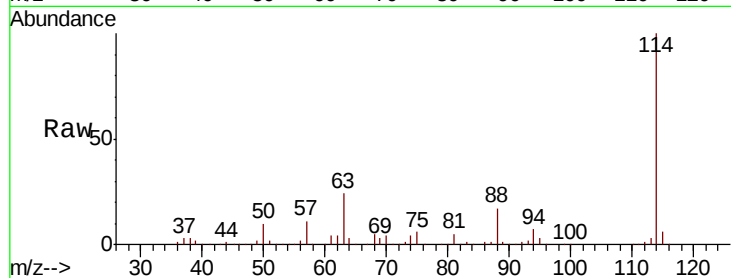




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW011724.D
Acq: 05 Aug 2019 21:41

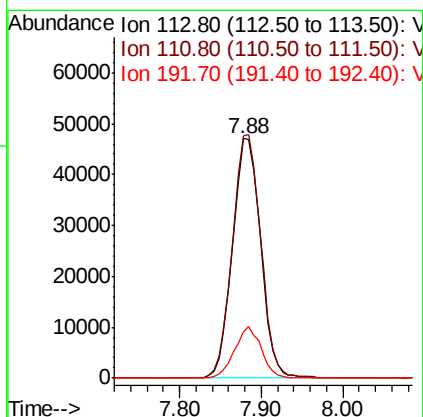
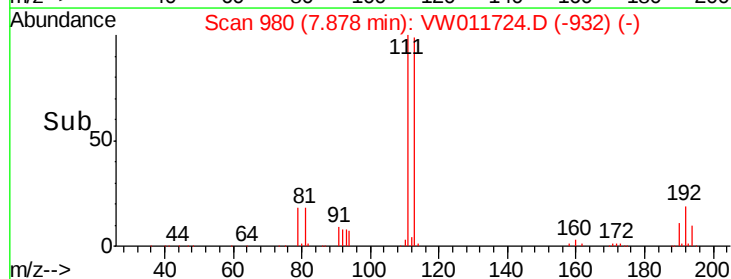
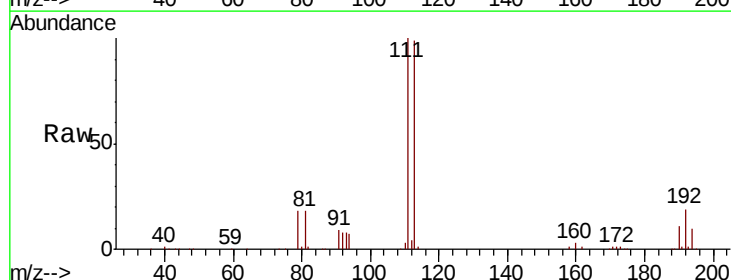
Instrument :
MSVOA_W
ClientSampleId :
PS-8

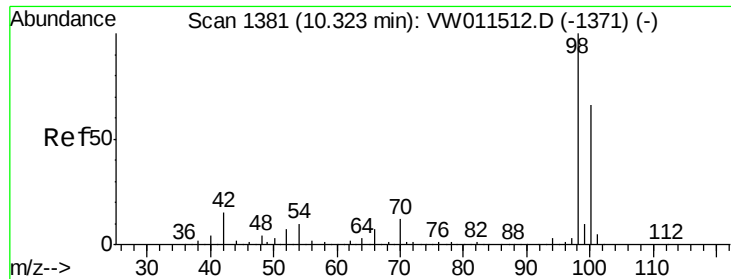
Tot Ion:114 Resp: 366142
Ion Ratio Lower Upper
114 100
63 24.4 0.0 49.2
88 16.8 0.0 33.8



#35
Dibromofluoromethane
Concen: 54.515 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW011724.D
Acq: 05 Aug 2019 21:41

Tgt Ion:113 Resp: 111980
Ion Ratio Lower Upper
113 100
111 102.7 82.7 124.1
192 20.4 16.1 24.1





#50

Toluene-d8

Concen: 53.286 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011724.D

Acq: 05 Aug 2019 21:41

Instrument :

MSVOA_W

ClientSampled :

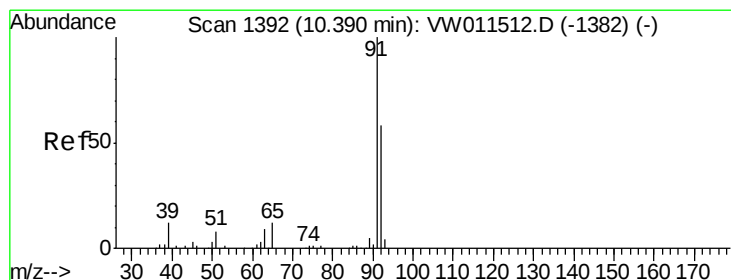
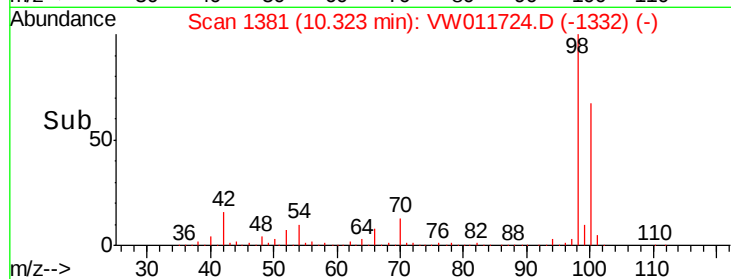
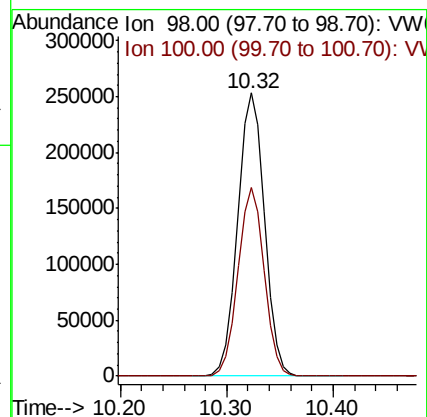
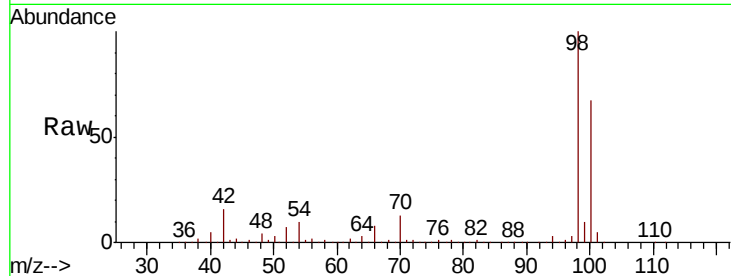
PS-8

Tot Ion: 98 Resp: 448141

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#52

Toluene

Concen: 2.203 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW011724.D

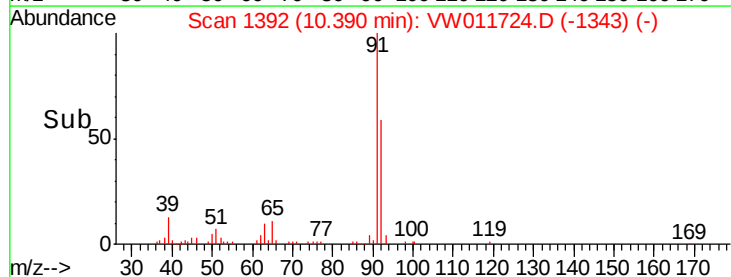
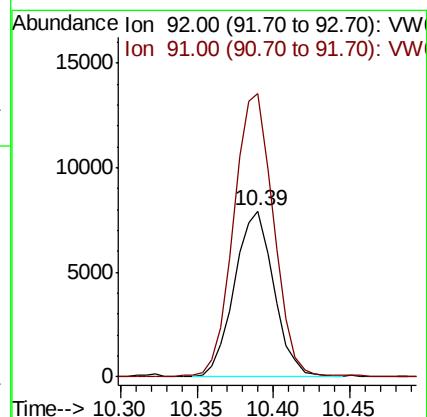
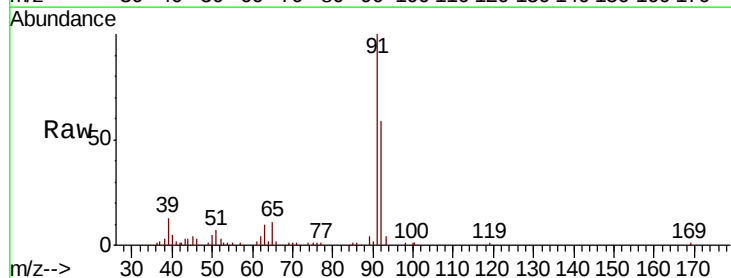
Acq: 05 Aug 2019 21:41

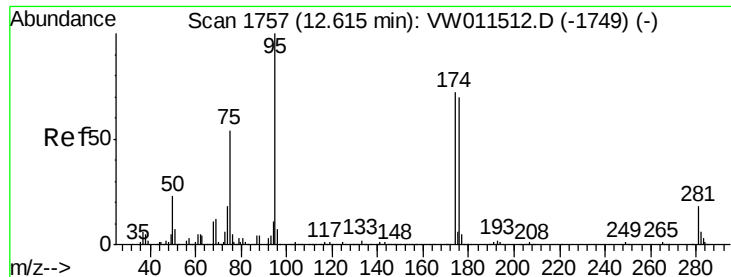
Tgt Ion: 92 Resp: 14188

Ion Ratio Lower Upper

92 100

91 173.1 136.7 205.1

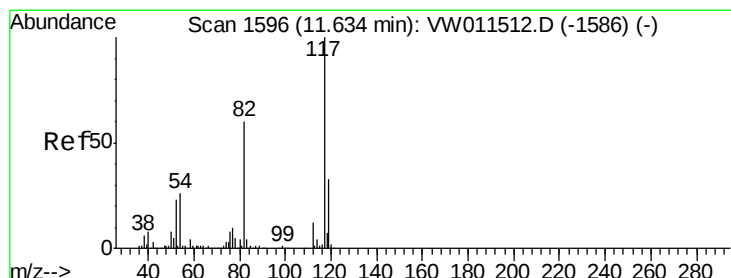
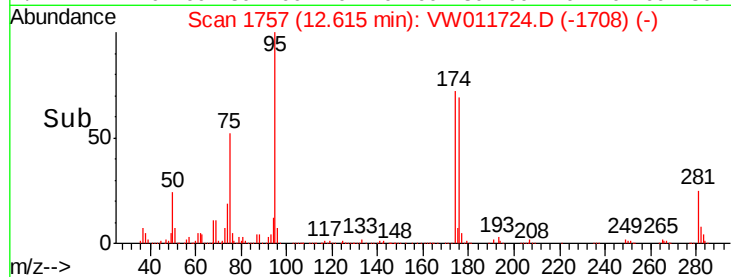
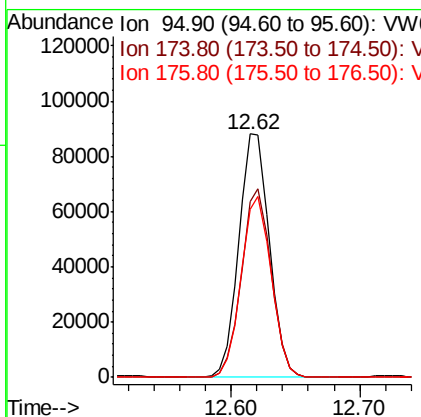
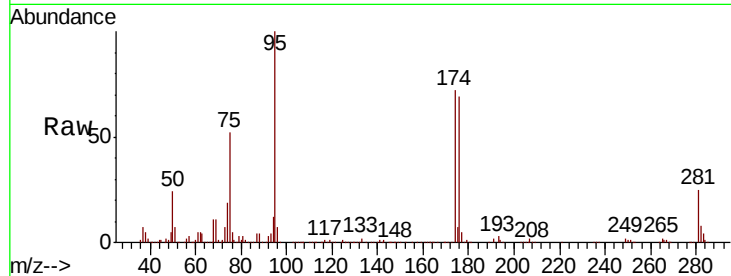




#62
4-Bromofluorobenzene
Concen: 48.235 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011724.D
Acq: 05 Aug 2019 21:41

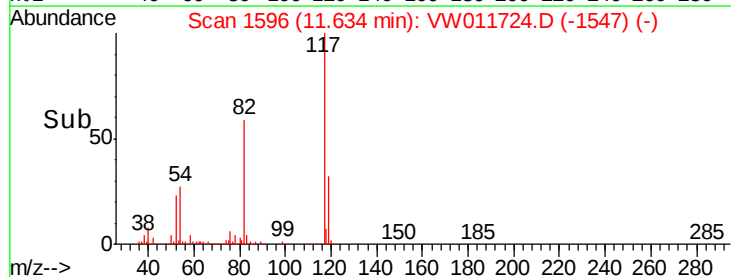
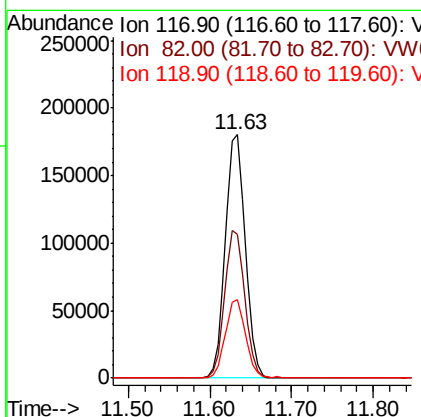
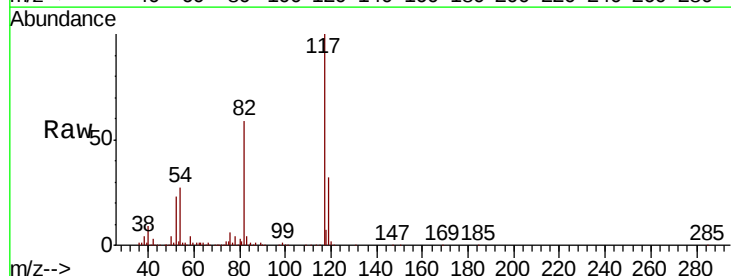
Instrument :
MSVOA_W
ClientSampleId :
PS-8

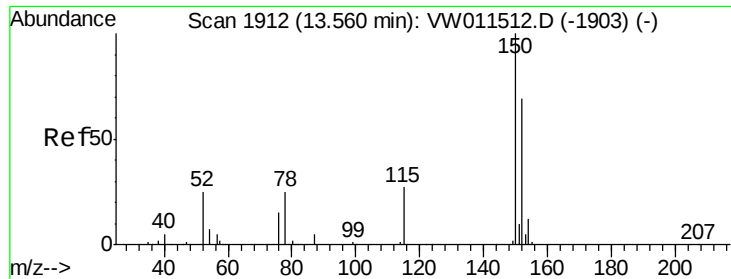
Tot Ion: 95 Resp: 144629
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.2
176 73.2 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011724.D
Acq: 05 Aug 2019 21:41

Tgt Ion: 117 Resp: 302760
Ion Ratio Lower Upper
117 100
82 59.0 47.9 71.9
119 32.1 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011724.D

Acq: 05 Aug 2019 21:41

Instrument :

MSVOA_W

ClientSampleId :

PS-8

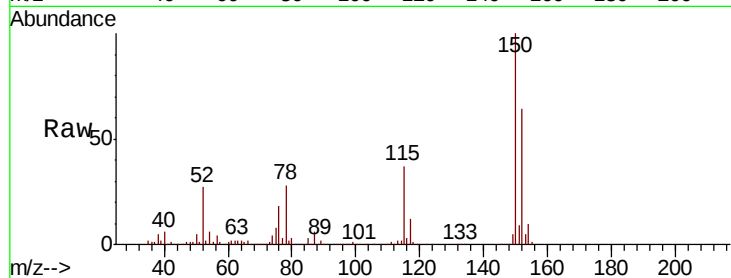
Tot Ion:152 Resp: 123921

Ion Ratio Lower Upper

152 100

115 60.0 30.5 91.5

150 158.2 0.0 352.6



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

