

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080819\
 Data File : VW011759.D
 Acq On : 07 Aug 2019 18:39
 Operator : SY/VA
 Sample : K4092-01
 Misc : 6.31G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-080719-A

Quant Time: Aug 08 09:10:02 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

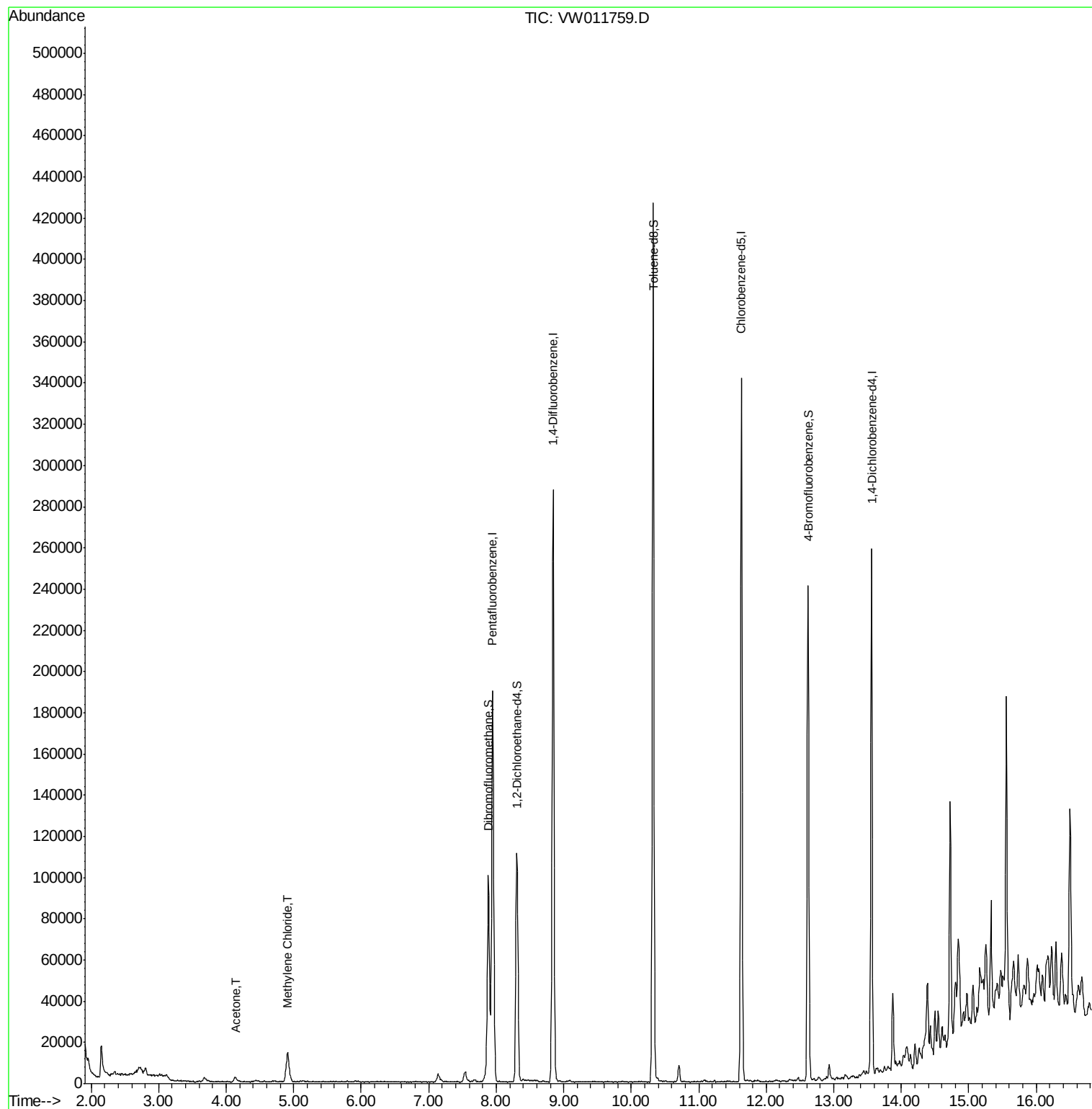
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	135738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	217794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	176362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	64161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	89670	57.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.06%	
35) Dibromofluoromethane	7.88	113	69914	57.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.44%	
50) Toluene-d8	10.32	98	266515	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
62) 4-Bromofluorobenzene	12.62	95	78140	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.62%	
Target Compounds						
16) Acetone	4.14	43	4360	8.794	ug/l	99
20) Methylene Chloride	4.90	84	9185	5.372	ug/l	93

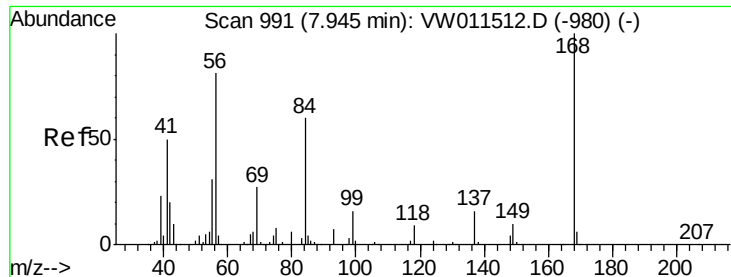
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW080819\
Data File : VW011759.D
Acq On : 07 Aug 2019 18:39
Operator : SY/VA
Sample : K4092-01
Misc : 6.31G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-080719-A

Quant Time: Aug 08 09:10:02 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: VW011759.D

Acq: 07 Aug 2019 18:39

Instrument :

MSVOA_W

ClientSampleId :

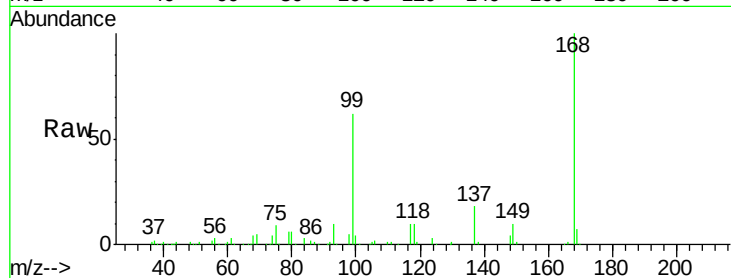
EO-01-080719-A

Tot Ion:168 Resp: 135738

Ion Ratio Lower Upper

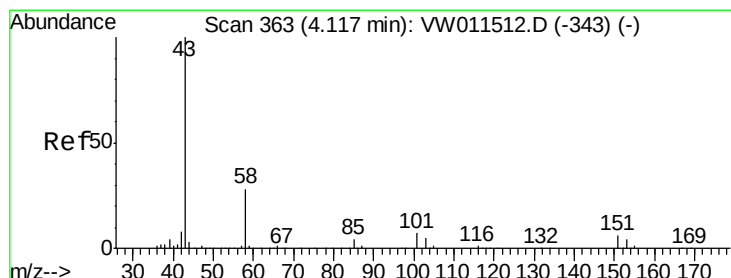
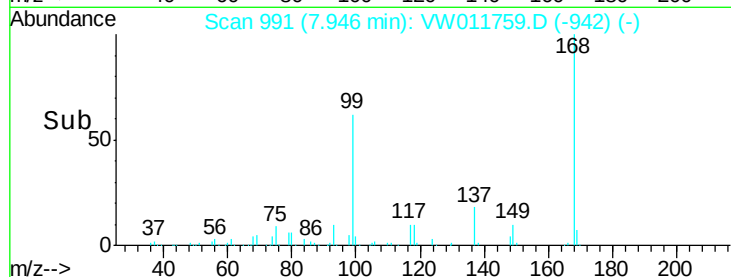
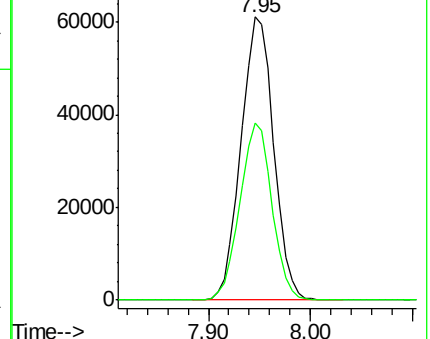
168 100

99 62.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.794 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011759.D

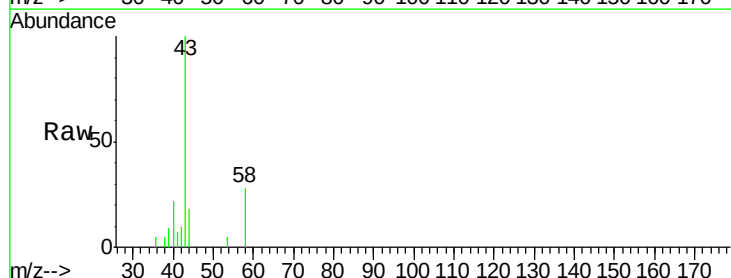
Acq: 07 Aug 2019 18:39

Tgt Ion: 43 Resp: 4360

Ion Ratio Lower Upper

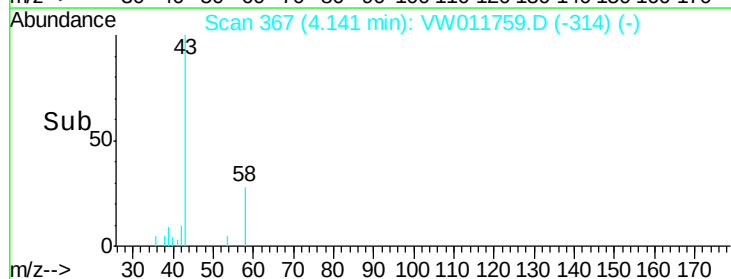
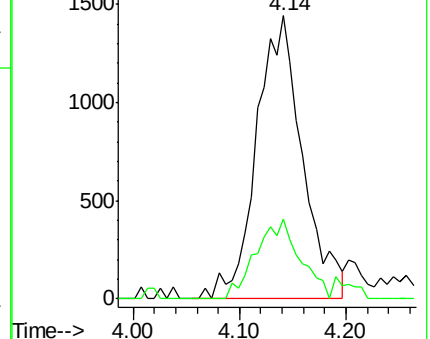
43 100

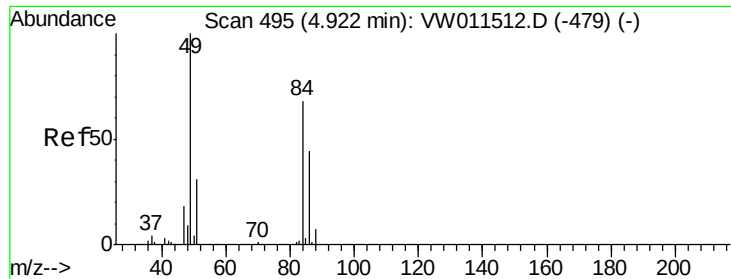
58 28.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

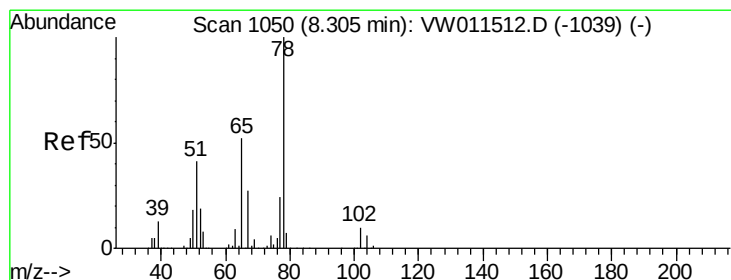
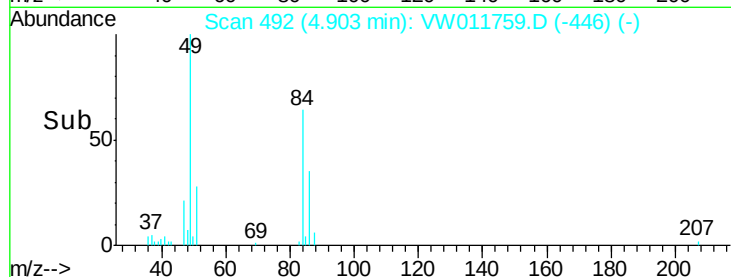
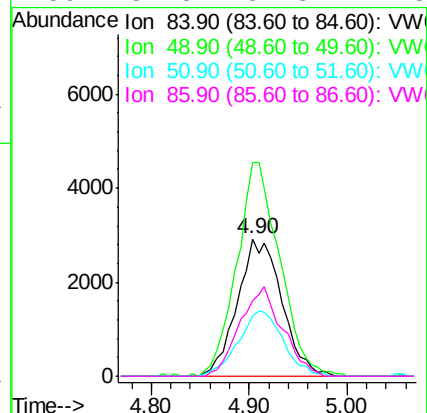
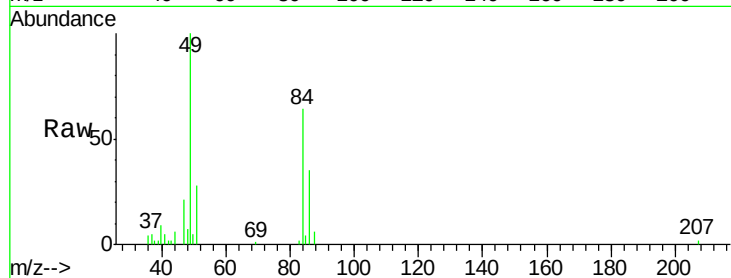




#20
Methylene Chloride
Concen: 5.372 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW011759.D
Acq: 07 Aug 2019 18:39

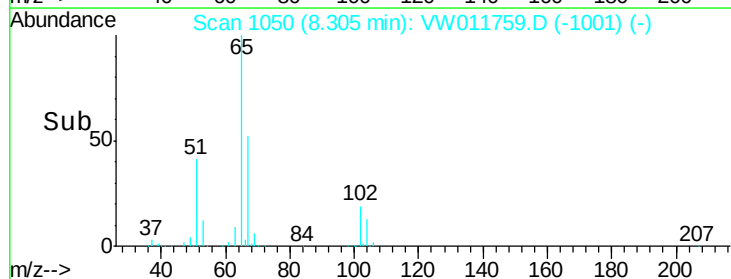
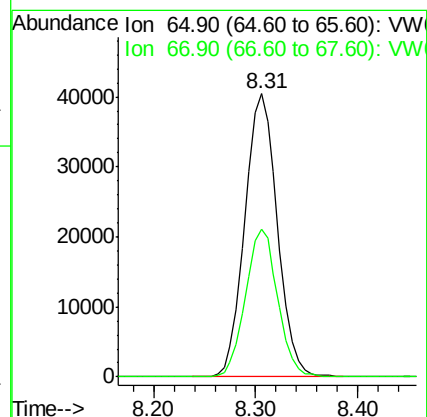
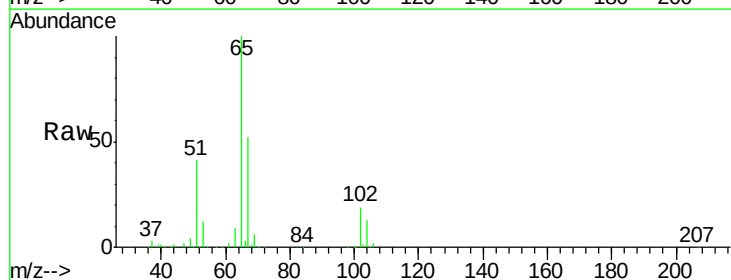
Instrument :
MSVOA_W
ClientSampleId :
EO-01-080719-A

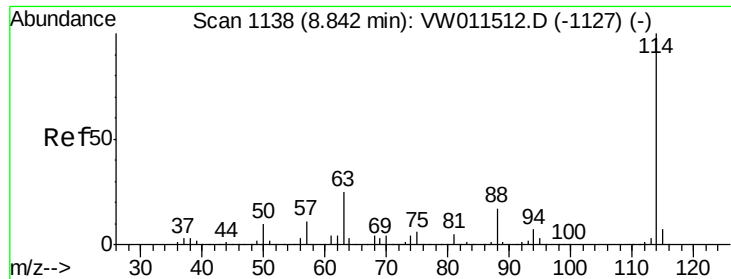
Tot Ion	84	Resp	9185
Ion	Ratio	Lower	Upper
84	100		
49	153.5	117.8	176.6
51	44.1	37.0	55.4
86	54.8	51.8	77.8



#33
1,2-Dichloroethane-d4
Concen: 57.531 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011759.D
Acq: 07 Aug 2019 18:39

Tgt Ion	65	Resp	89670
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.2

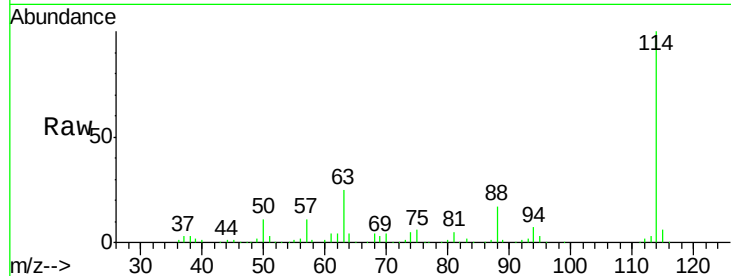




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011759.D
 Acq: 07 Aug 2019 18:39

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-080719-A

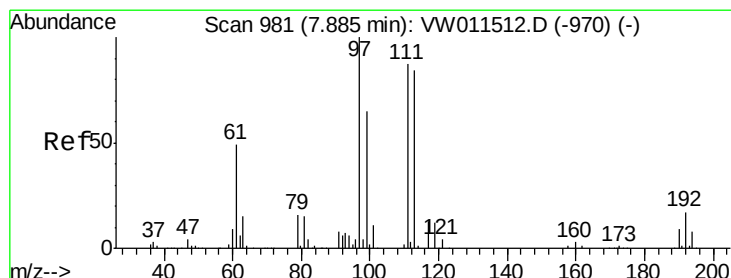
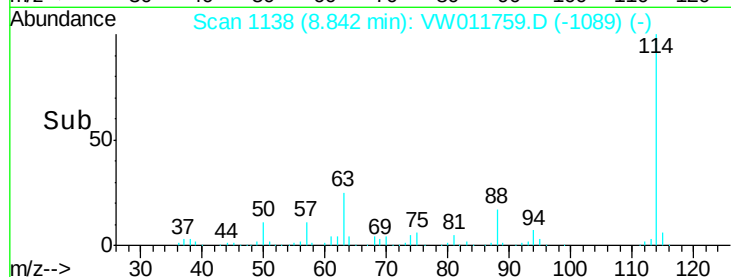
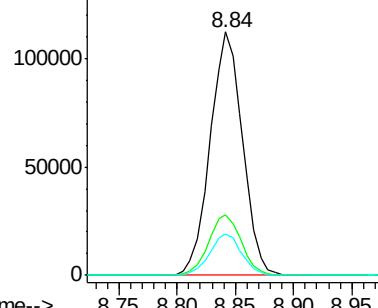
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	49.2
88	17.2	0.0	33.8



Abundance Ion 113.90 (113.60 to 114.60): V

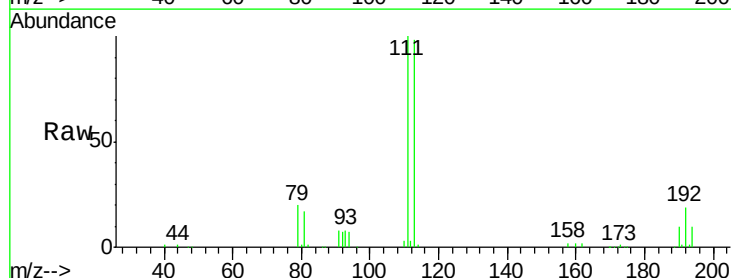
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 57.219 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011759.D
 Acq: 07 Aug 2019 18:39

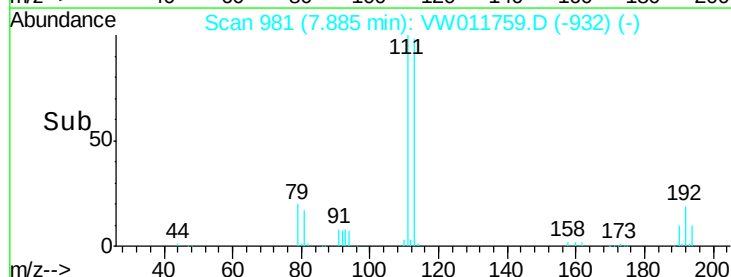
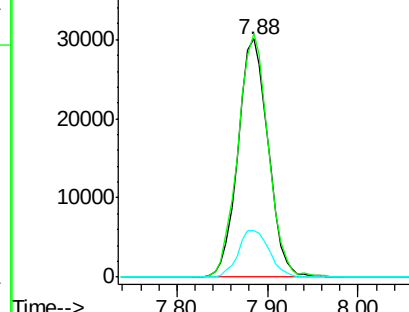
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.7	124.1
192	20.2	16.1	24.1

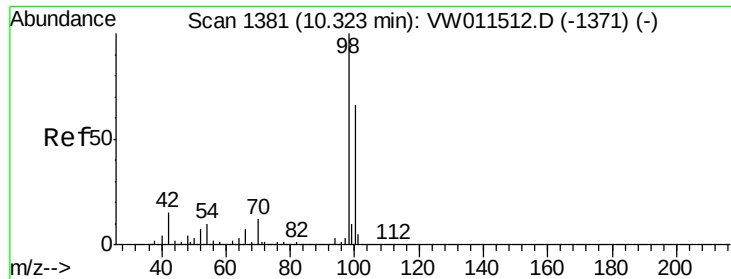


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.275 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011759.D

Acq: 07 Aug 2019 18:39

Instrument :

MSVOA_W

ClientSampleId :

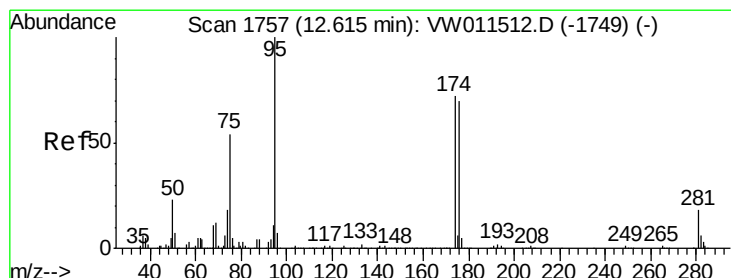
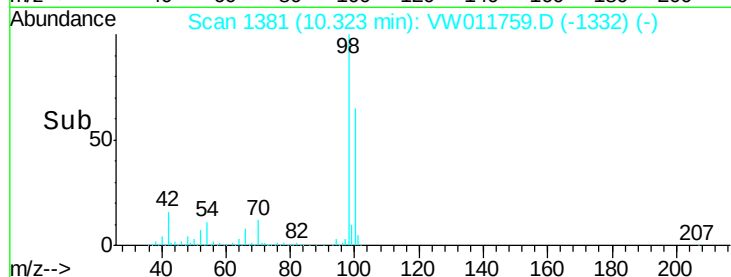
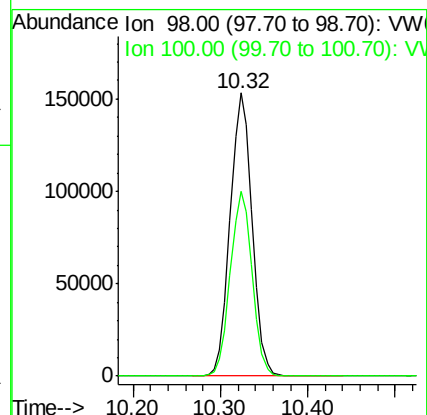
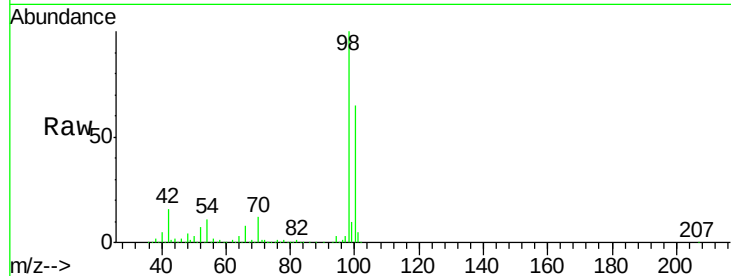
EO-01-080719-A

Tot Ion: 98 Resp: 266515

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 43.811 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011759.D

Acq: 07 Aug 2019 18:39

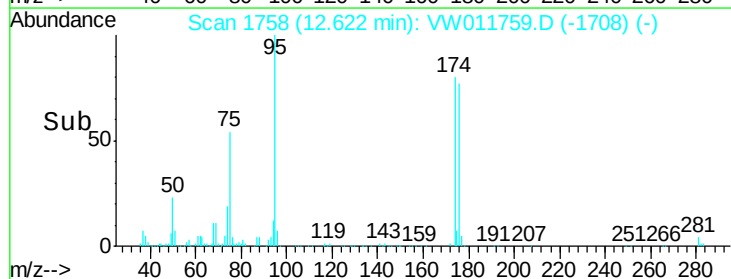
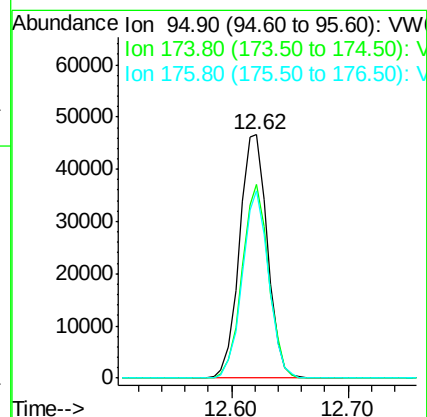
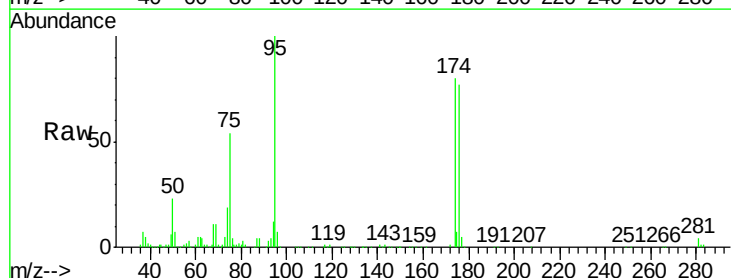
Tgt Ion: 95 Resp: 78140

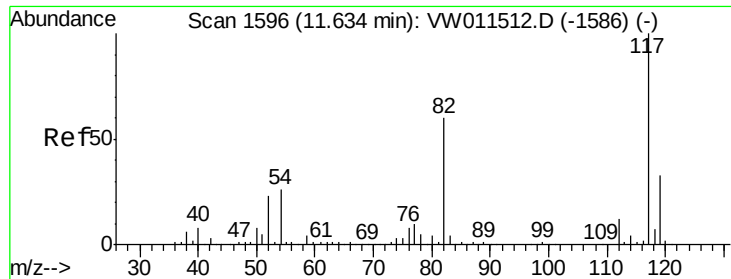
Ion Ratio Lower Upper

95 100

174 75.6 0.0 150.2

176 72.2 0.0 144.4

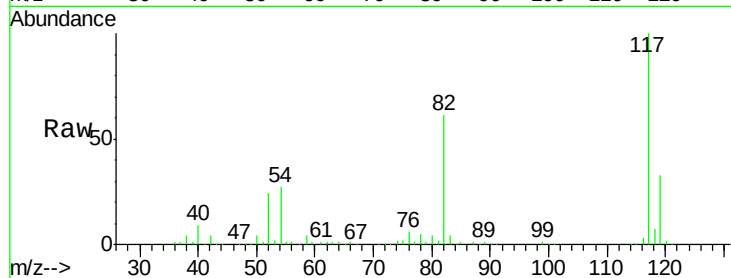




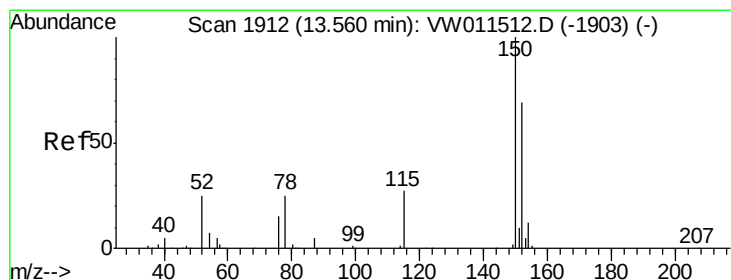
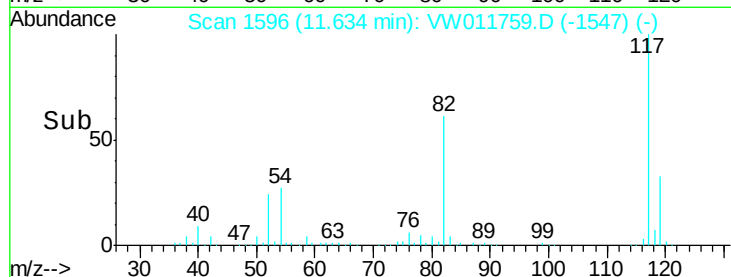
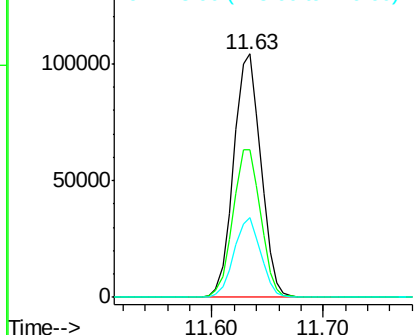
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011759.D
Acq: 07 Aug 2019 18:39

Instrument :
MSVOA_W
ClientSampleId :
EO-01-080719-A

Tot Ion:117 Resp: 176362
Ion Ratio Lower Upper
117 100
82 60.8 47.9 71.9
119 32.8 26.2 39.2

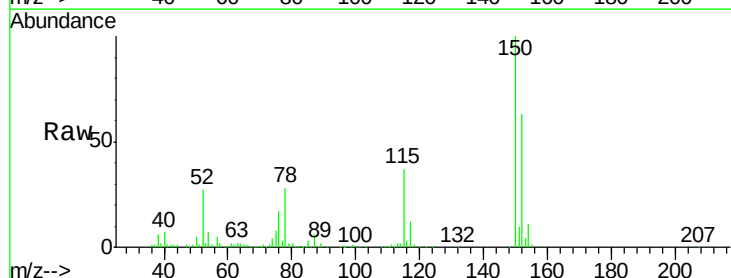


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011759.D
Acq: 07 Aug 2019 18:39

Tgt Ion:152 Resp: 64161
Ion Ratio Lower Upper
152 100
115 59.6 30.5 91.5
150 155.5 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

