

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004879.D
 Acq On : 22 Aug 2018 09:36
 Operator : SY/AP
 Sample : J4278-11
 Misc : 6.93G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-082118-C

Quant Time: Aug 22 11:09:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

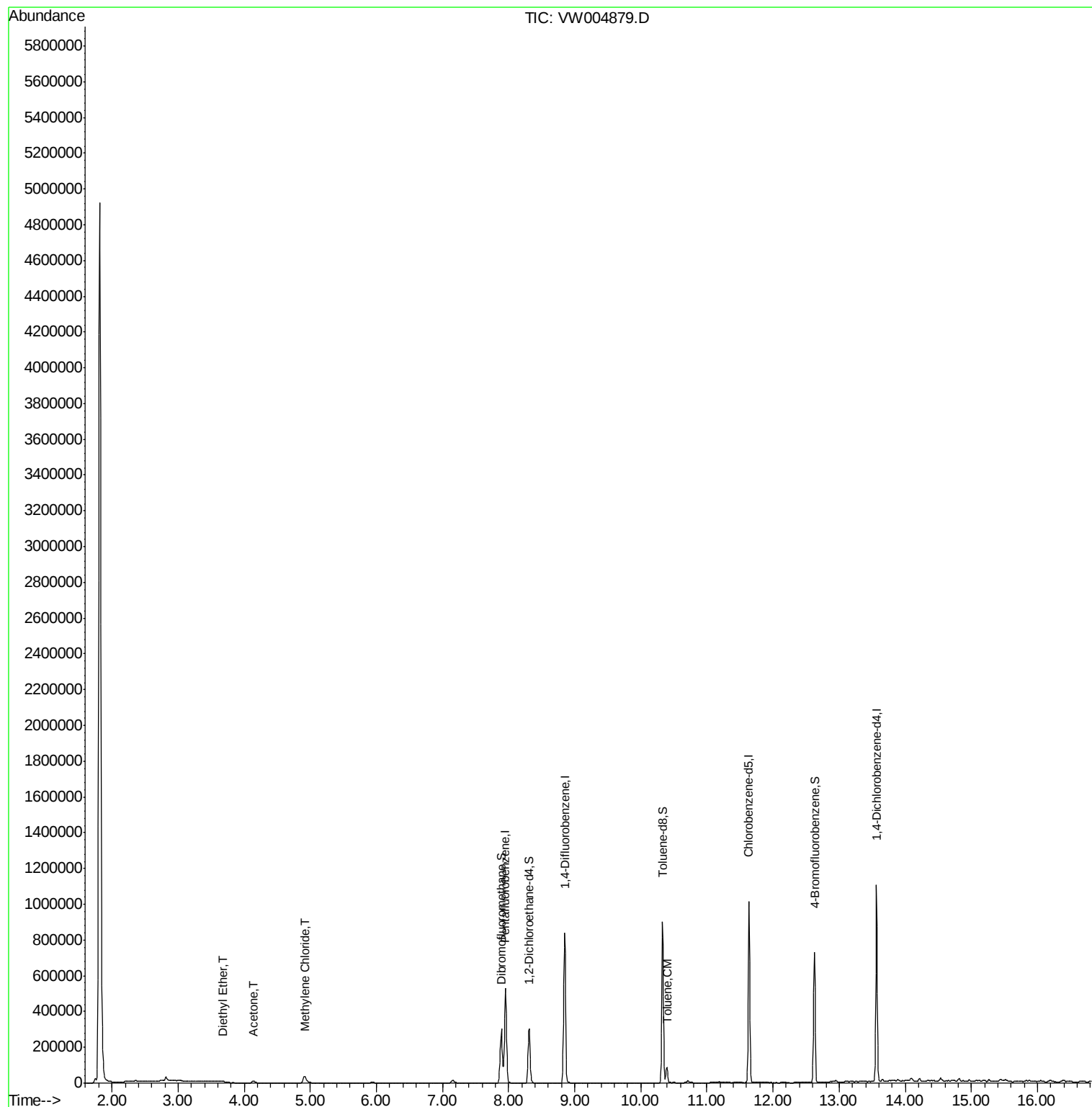
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	410961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	710194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	587566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	293947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	230512	58.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.04%	
35) Dibromofluoromethane	7.89	113	221296	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
50) Toluene-d8	10.33	98	607357	34.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.56%	
62) 4-Bromofluorobenzene	12.63	95	244710	38.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.78%	
Target Compounds						
8) Diethyl Ether	3.68	74	4978	2.23	ug/l	Qvalue 84
16) Acetone	4.14	43	19735	19.46	ug/l	96
20) Methylene Chloride	4.92	84	33008	3.08	ug/l	99
52) Toluene	10.39	92	37311	2.93	ug/l	99

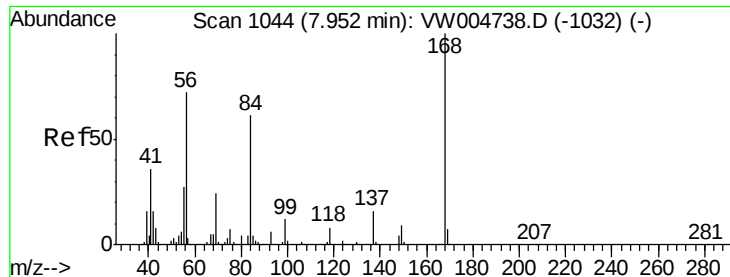
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082118\
Data File : VW004879.D
Acq On : 22 Aug 2018 09:36
Operator : SY/AP
Sample : J4278-11
Misc : 6.93G/5ML/MSVOA W/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-082118-C

Quant Time: Aug 22 11:09:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004879.D

Acq: 22 Aug 2018 09:36

Instrument :

MSVOA_W

ClientSampleId :

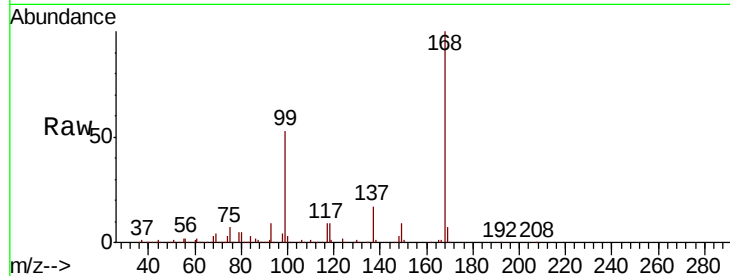
EO-01-082118-C

Tot Ion:168 Resp: 410961

Ion Ratio Lower Upper

168 100

99 53.1 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

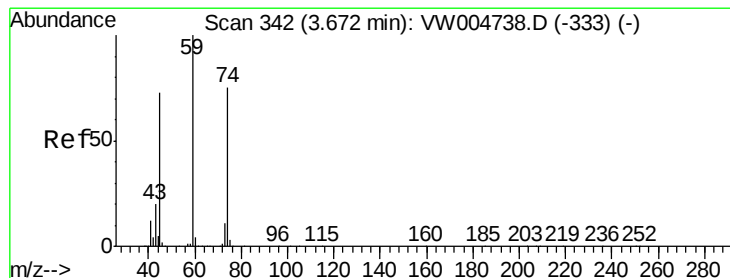
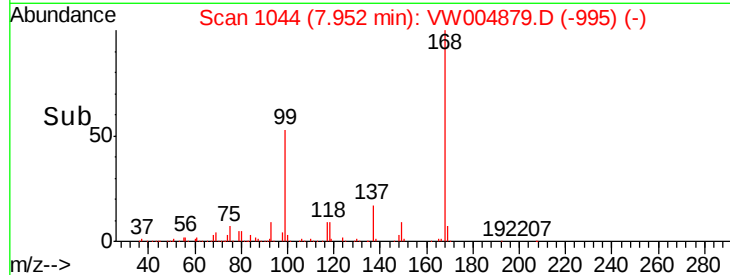
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.23 ug/l

RT: 3.68 min Scan# 343

Delta R.T. 0.01 min

Lab File: VW004879.D

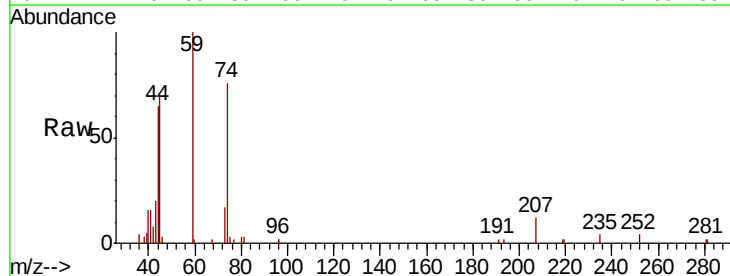
Acq: 22 Aug 2018 09:36

Tgt Ion: 74 Resp: 4978

Ion Ratio Lower Upper

74 100

45 115.0 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

2500

2000

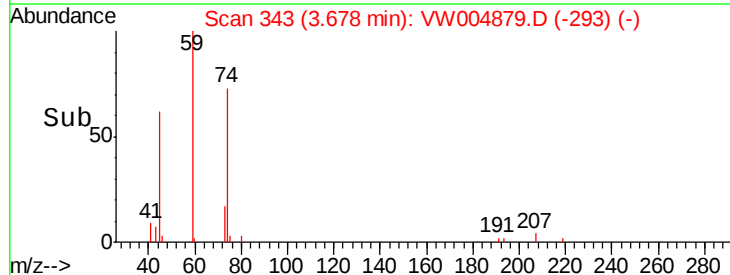
1500

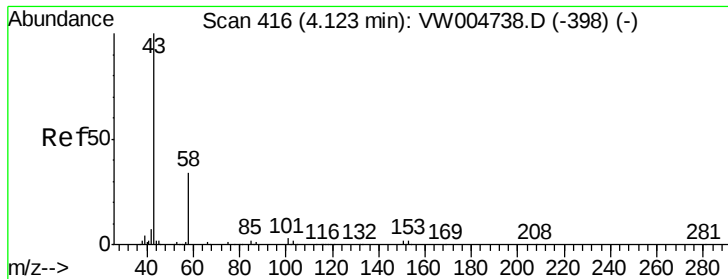
1000

500

0

Time-->





#16

Acetone

Concen: 19.46 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004879.D

Acq: 22 Aug 2018 09:36

Instrument :

MSVOA_W

ClientSampleId :

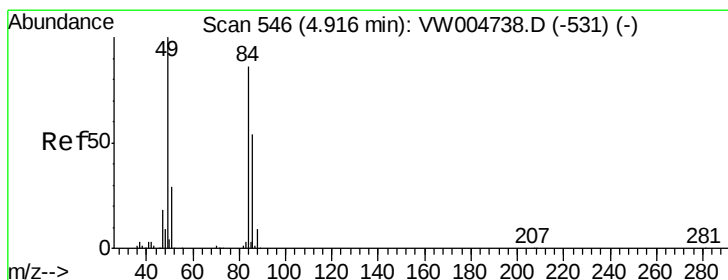
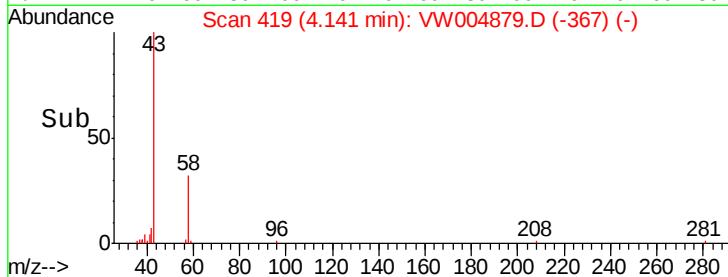
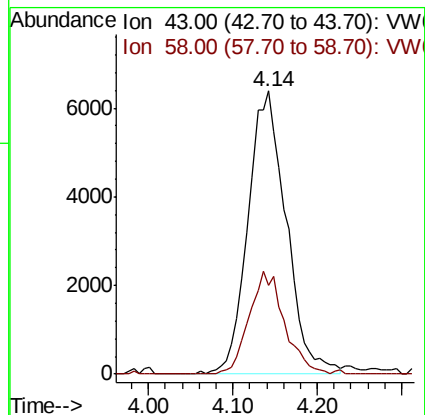
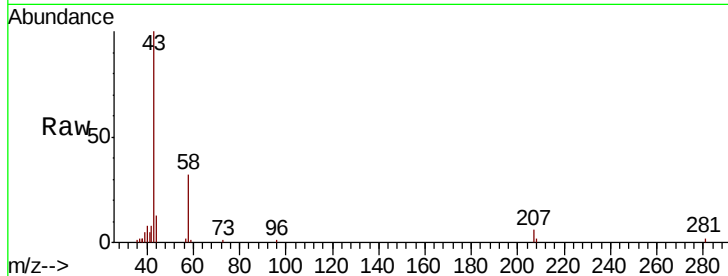
EO-01-082118-C

Tot Ion: 43 Resp: 19735

Ion Ratio Lower Upper

43 100

58 31.6 27.3 40.9



#20

Methylene Chloride

Concen: 3.08 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.00 min

Lab File: VW004879.D

Acq: 22 Aug 2018 09:36

Tgt Ion: 84 Resp: 33008

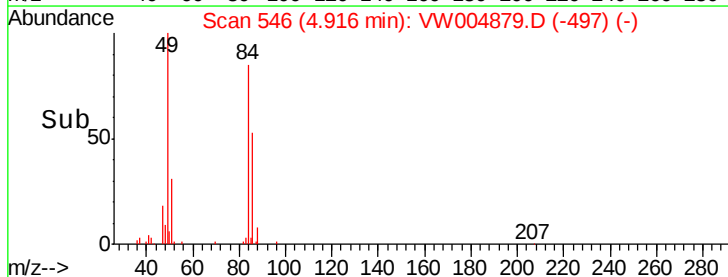
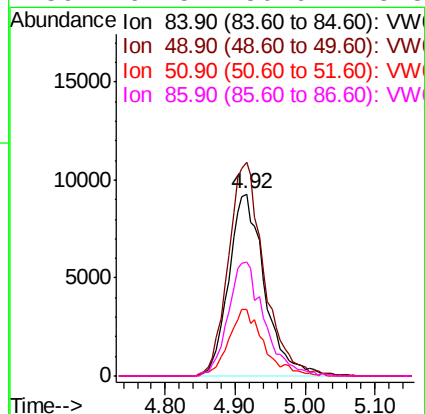
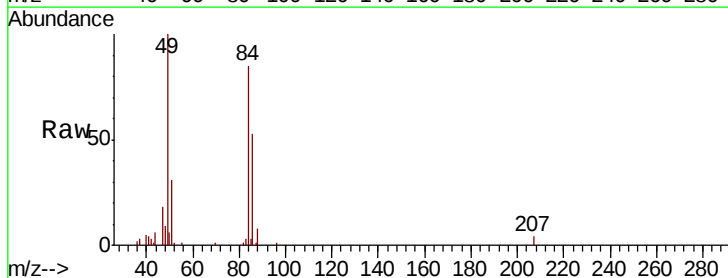
Ion Ratio Lower Upper

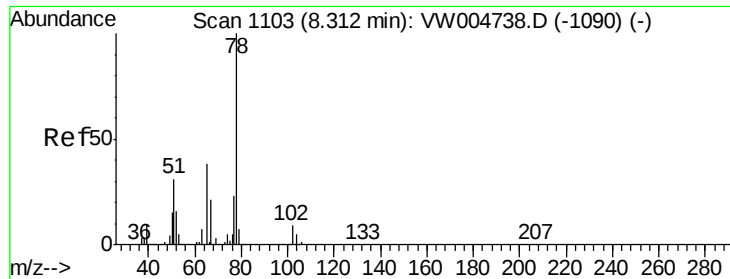
84 100

49 117.1 93.2 139.8

51 36.2 27.4 41.0

86 62.5 50.6 75.8

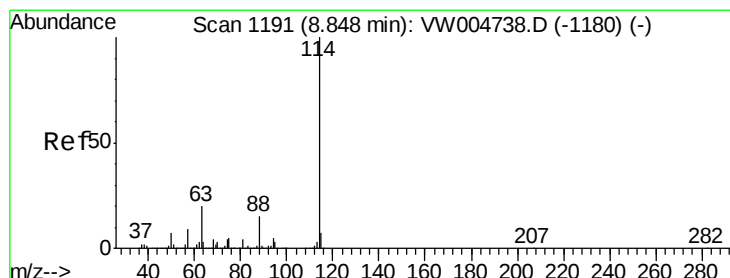
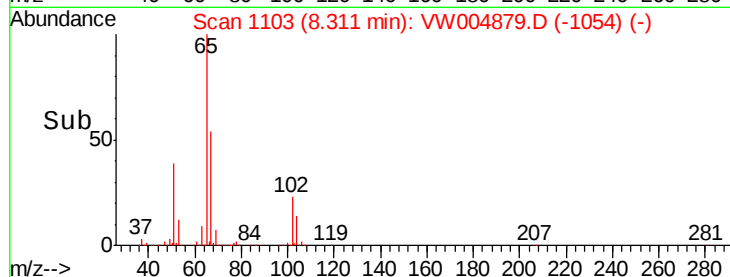
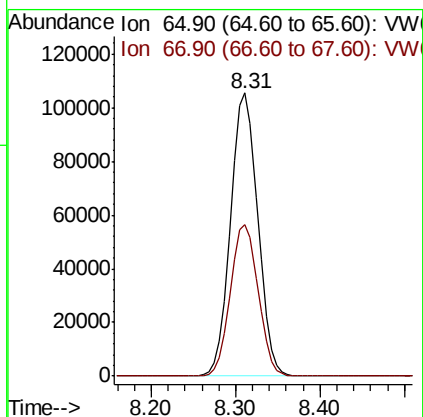
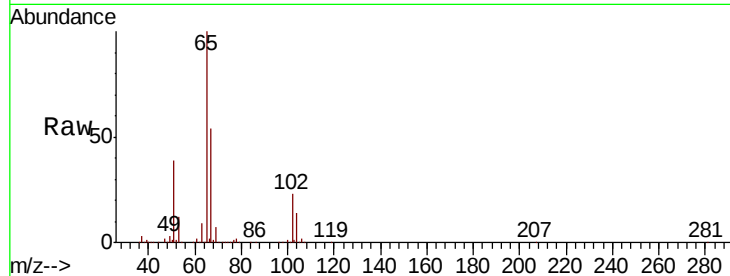




#33
 1,2-Dichloroethane-d4
 Concen: 58.02 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004879.D
 Acq: 22 Aug 2018 09:36

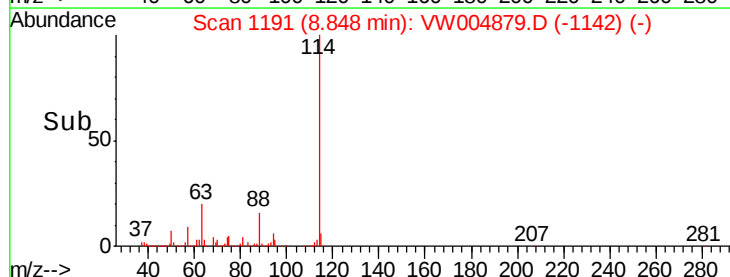
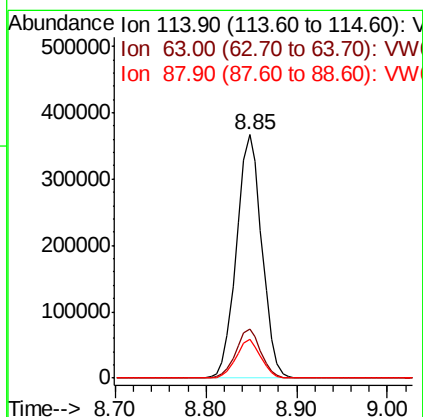
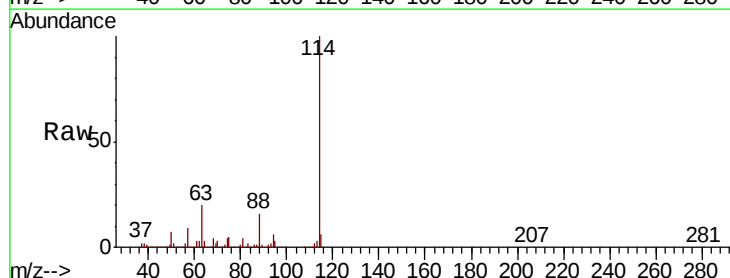
Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-082118-C

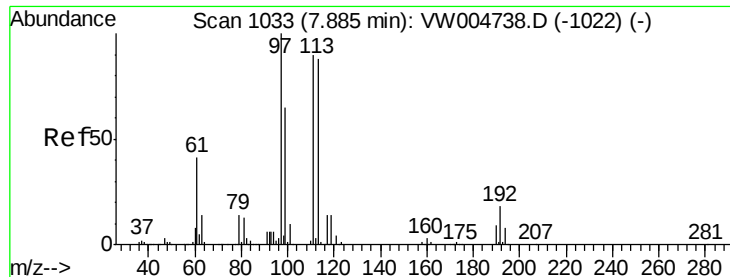
Tot Ion: 65 Resp: 230512
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004879.D
 Acq: 22 Aug 2018 09:36

Tgt Ion: 114 Resp: 710194
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.0
 88 15.8 0.0 30.0

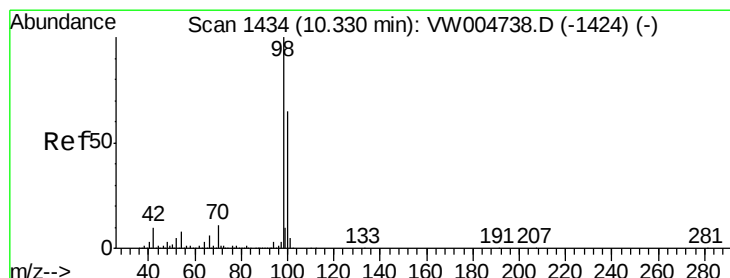
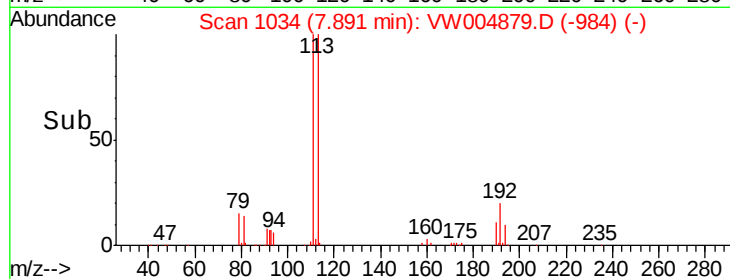
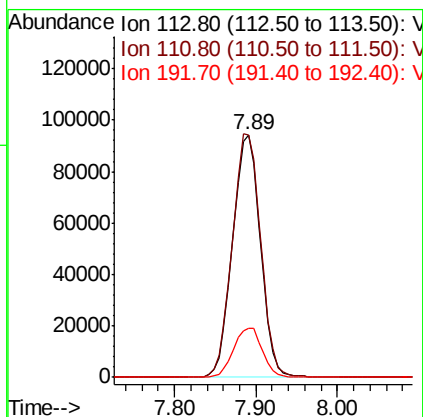
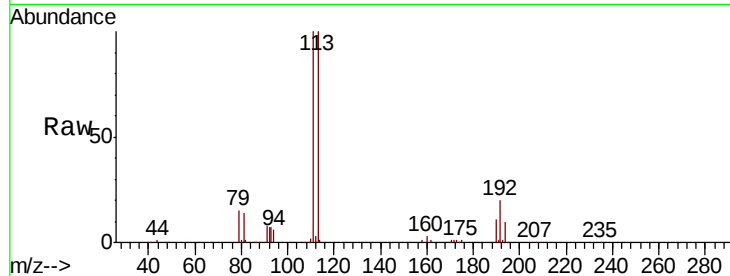




#35
 Dibromofluoromethane
 Concen: 48.75 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004879.D
 Acq: 22 Aug 2018 09:36

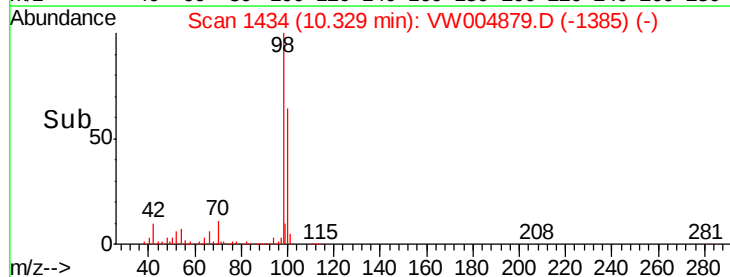
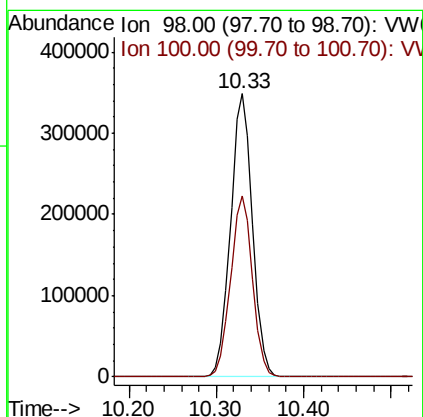
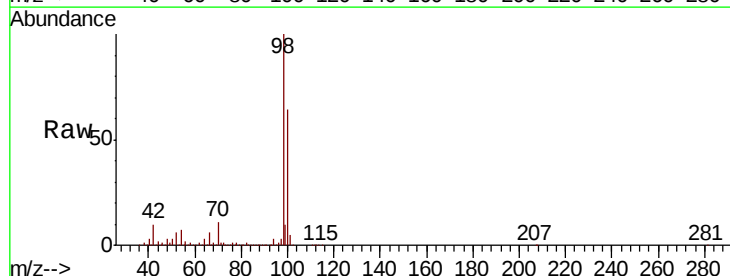
Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-082118-C

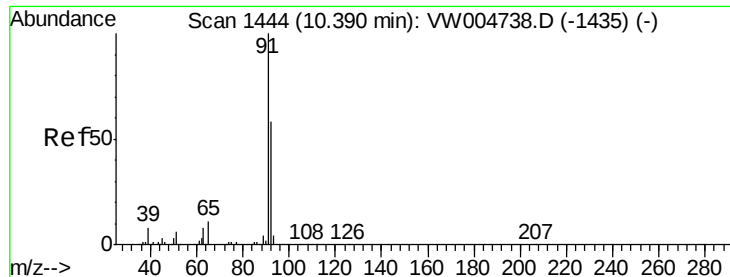
Tot Ion:113 Resp: 221296
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 21.0 16.7 25.1



#50
 Toluene-d8
 Concen: 34.28 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004879.D
 Acq: 22 Aug 2018 09:36

Tgt Ion: 98 Resp: 607357
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.8 77.8





#52

Toluene

Concen: 2.93 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW004879.D

Acq: 22 Aug 2018 09:36

Instrument :

MSVOA_W

ClientSampleId :

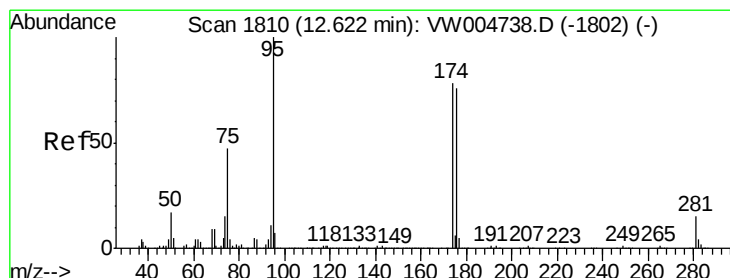
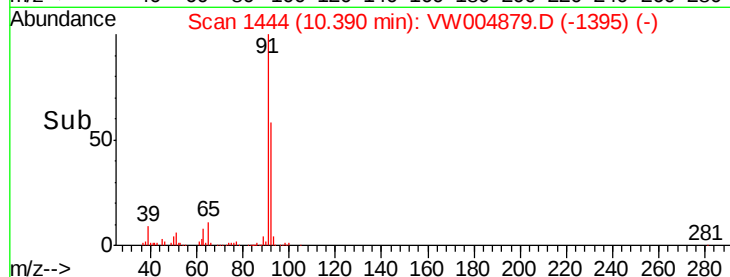
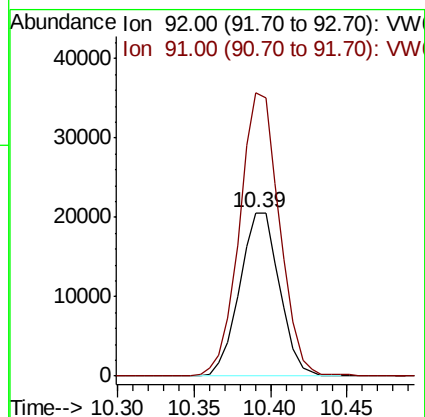
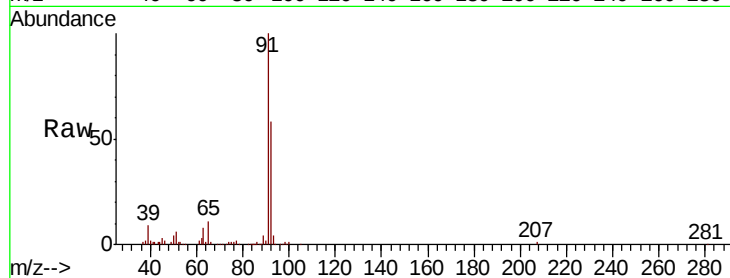
EO-01-082118-C

Tot Ion: 92 Resp: 37311

Ion Ratio Lower Upper

92 100

91 173.6 138.3 207.5



#62

4-Bromofluorobenzene

Concen: 38.39 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004879.D

Acq: 22 Aug 2018 09:36

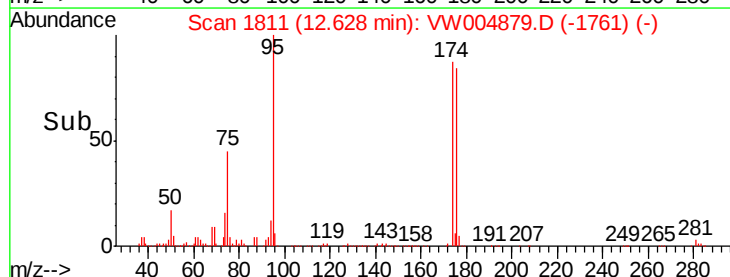
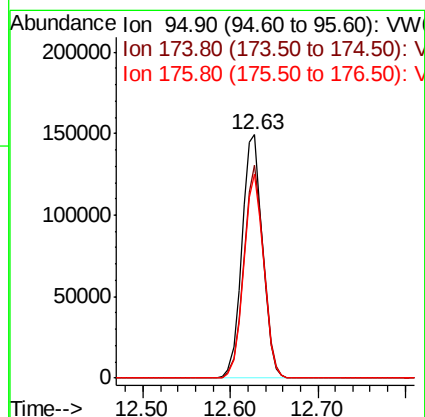
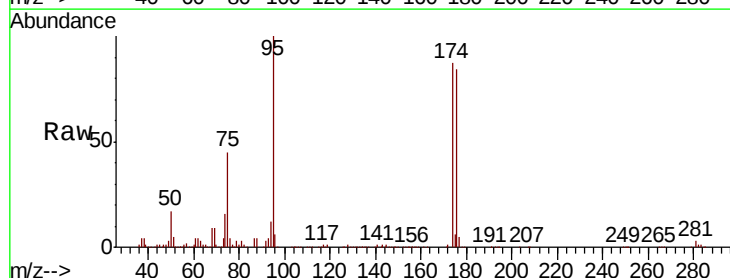
Tgt Ion: 95 Resp: 244710

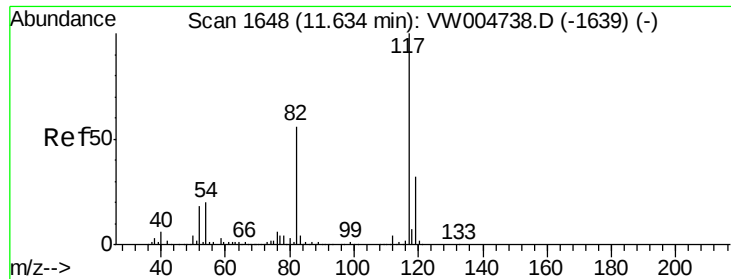
Ion Ratio Lower Upper

95 100

174 84.5 0.0 165.8

176 81.2 0.0 159.8

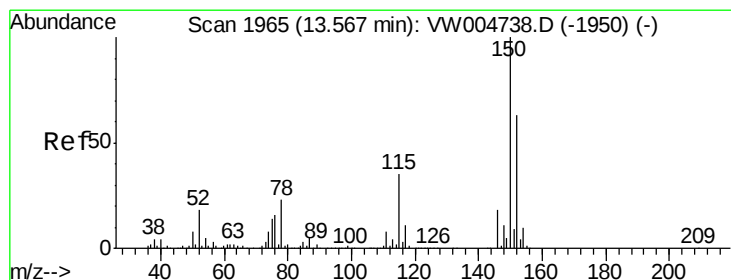
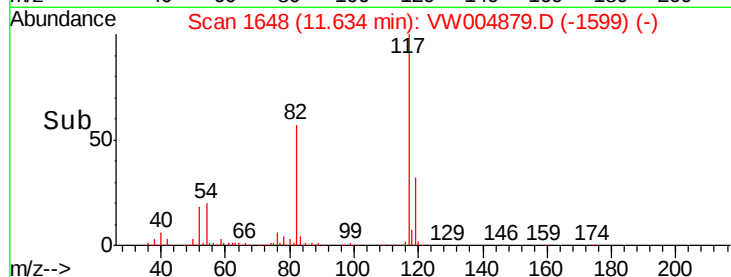
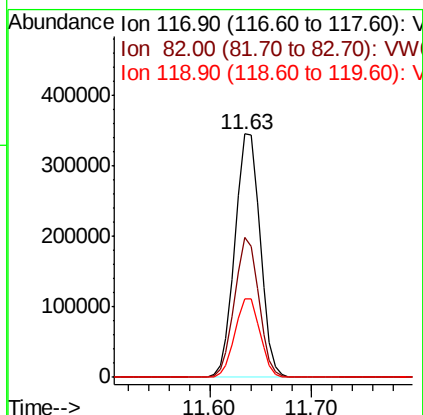
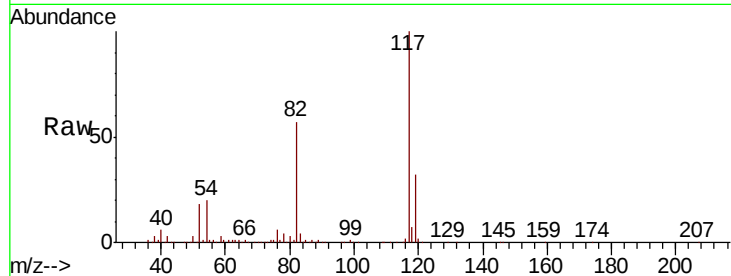




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004879.D
Acq: 22 Aug 2018 09:36

Instrument :
MSVOA_W
ClientSampleId :
EO-01-082118-C

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.6	67.0
119	32.2	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004879.D
Acq: 22 Aug 2018 09:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.5	85.5
150	156.8	0.0	344.8

