

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005193.D
 Acq On : 07 Sep 2018 05:56
 Operator : SY/AP
 Sample : J4693-16
 Misc : 6.26G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-D(15-20)

Quant Time: Sep 07 08:44:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

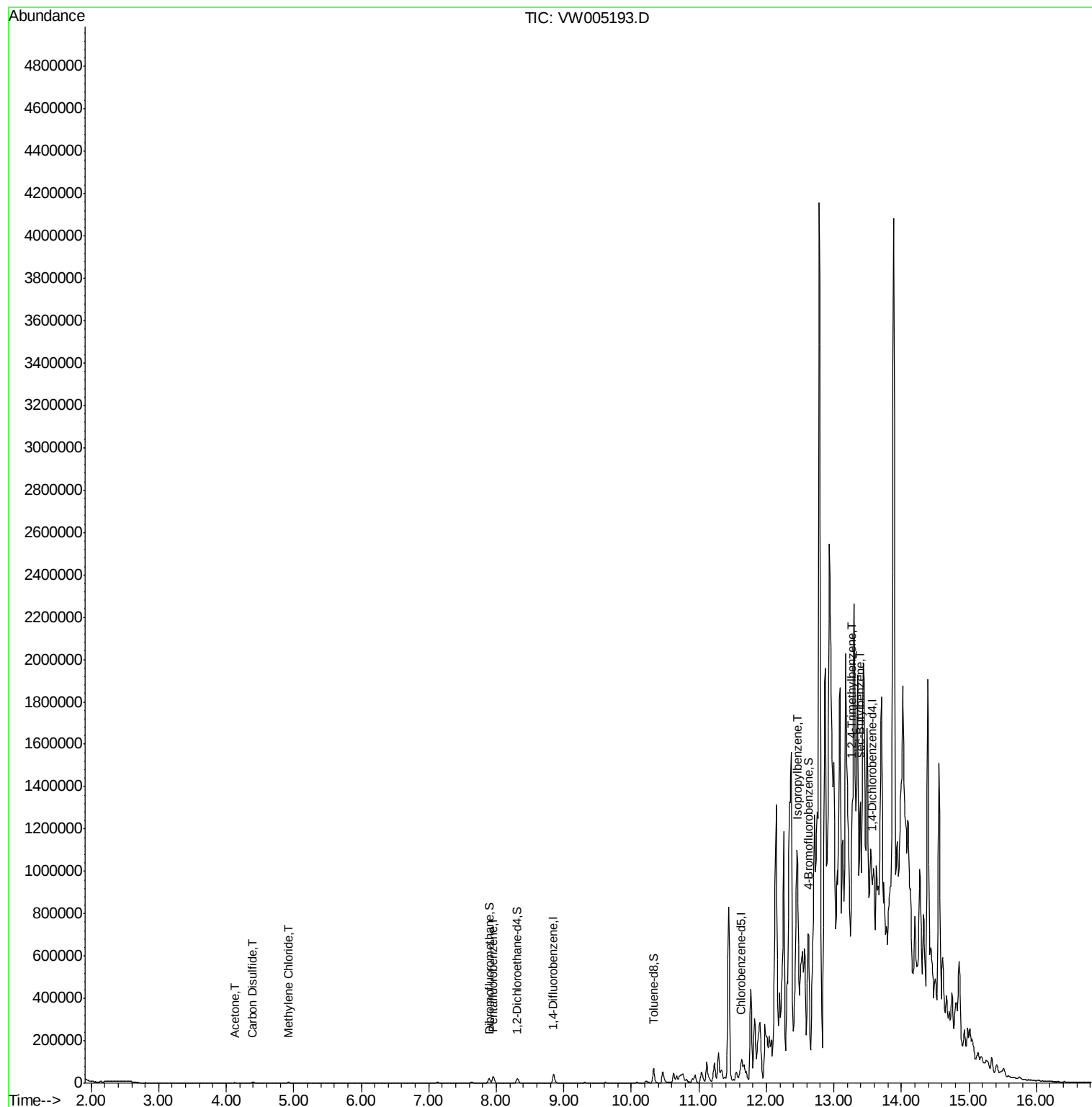
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	25379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	40544	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	44655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	42442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	15301	72.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.46%	
35) Dibromofluoromethane	7.89	113	14723	62.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.68%	
50) Toluene-d8	10.33	98	48765	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
62) 4-Bromofluorobenzene	12.62	95	90414	237.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	475.02%	
Target Compounds						
16) Acetone	4.14	43	3625	85.92	ug/l	97
17) Carbon Disulfide	4.39	76	6350	8.88	ug/l	96
20) Methylene Chloride	4.92	84	1880	2.93	ug/l #	87
73) Isopropylbenzene	12.47	105	6426	2.15	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	10272	3.90	ug/l	97
85) sec-Butylbenzene	13.39	105	34417	10.84	ug/l #	60

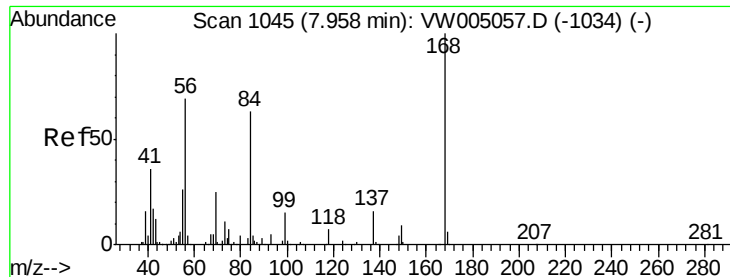
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090618\
Data File : VW005193.D
Acq On : 07 Sep 2018 05:56
Operator : SY/AP
Sample : J4693-16
Misc : 6.26G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

Quant Time: Sep 07 08:44:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

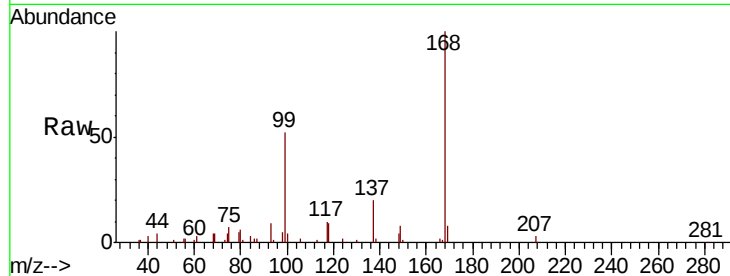
EP1-MW-D(15-20)

Tot Ion:168 Resp: 25379

Ion Ratio Lower Upper

168 100

99 52.2 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

12000

10000

8000

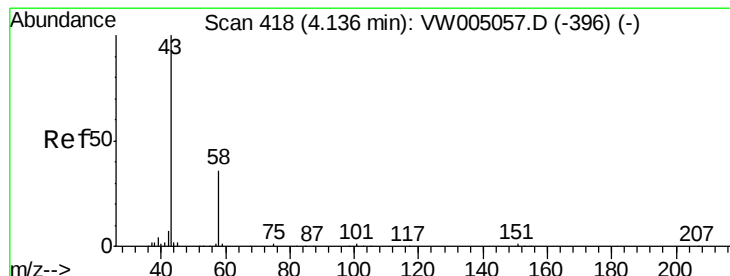
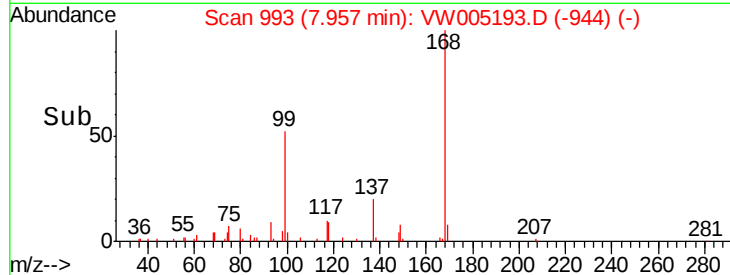
6000

4000

2000

0

Time-->



#16

Acetone

Concen: 85.92 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005193.D

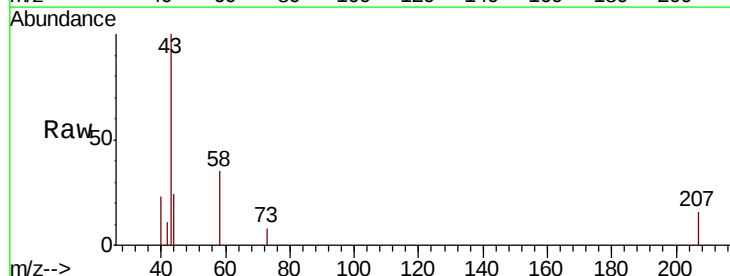
Acq: 07 Sep 2018 05:56

Tgt Ion: 43 Resp: 3625

Ion Ratio Lower Upper

43 100

58 34.7 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1200

1000

800

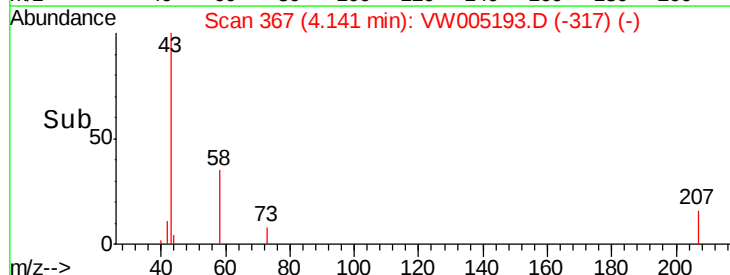
600

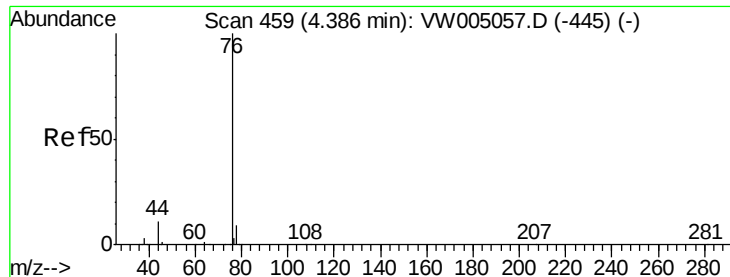
400

200

0

Time-->

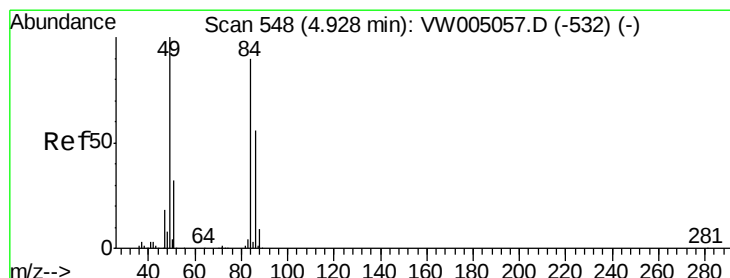
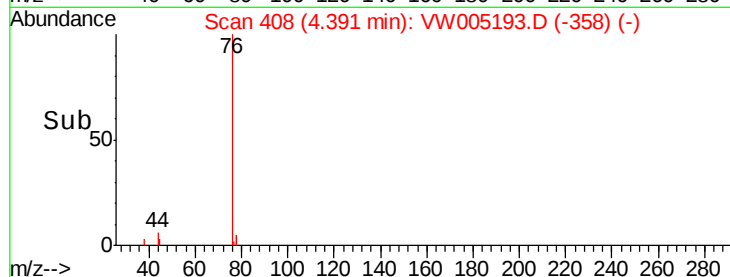
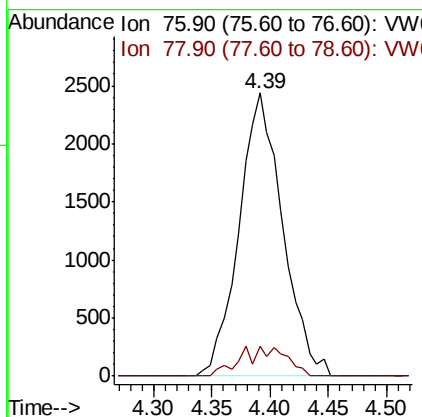
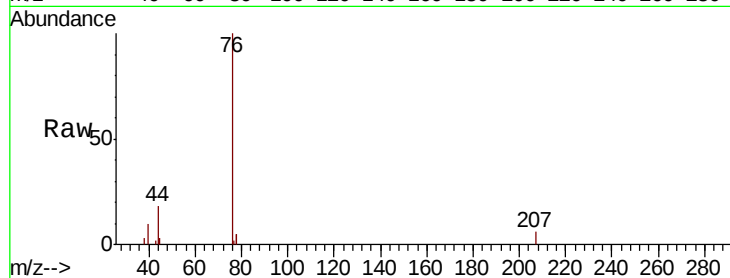




#17
Carbon Disulfide
Concen: 8.88 ug/l
RT: 4.39 min Scan# 408
Delta R.T. 0.01 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

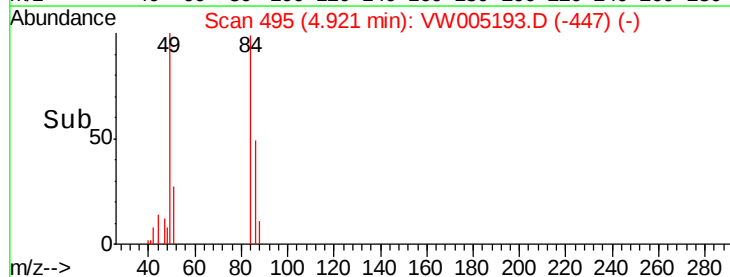
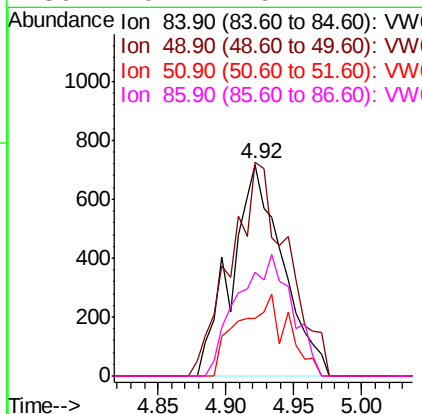
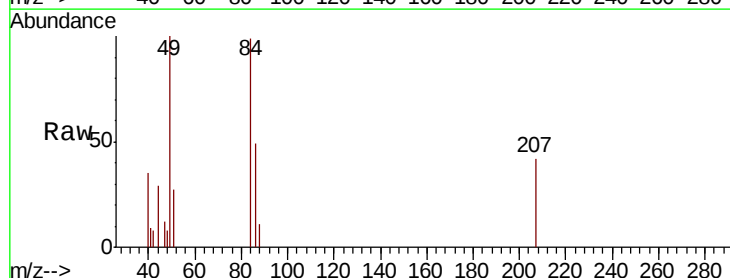
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

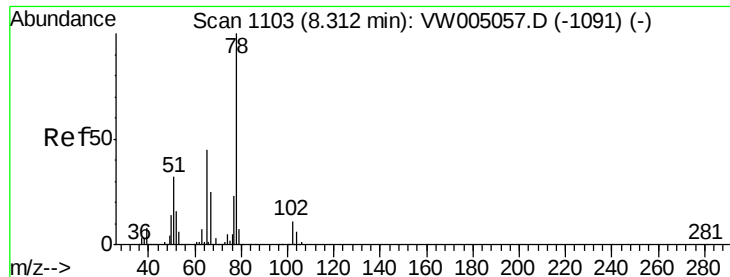
Tot Ion: 76 Resp: 6350
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9



#20
Methylene Chloride
Concen: 2.93 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Tgt Ion: 84 Resp: 1880
Ion Ratio Lower Upper
84 100
49 100.8 88.7 133.1
51 27.0 28.6 42.8#
86 49.1 49.4 74.2#

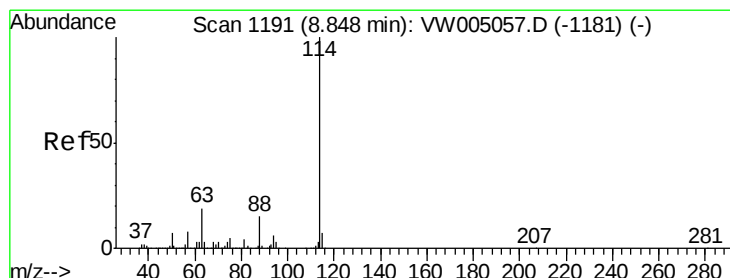
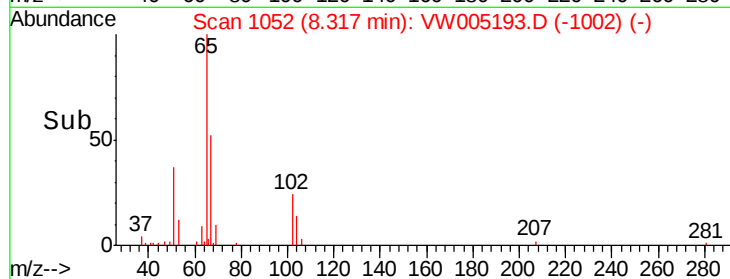
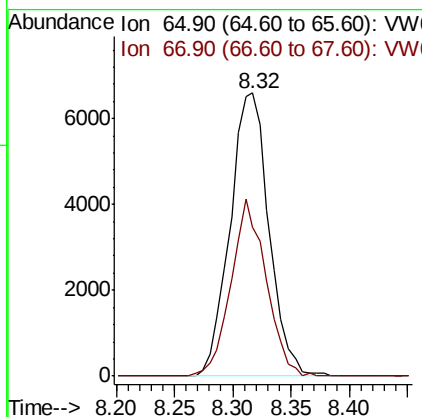
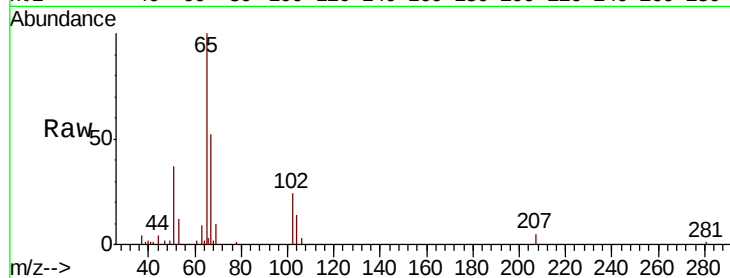




#33
 1,2-Dichloroethane-d4
 Concen: 72.73 ug/l
 RT: 8.32 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

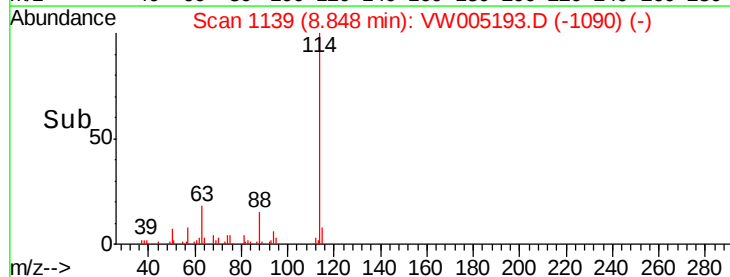
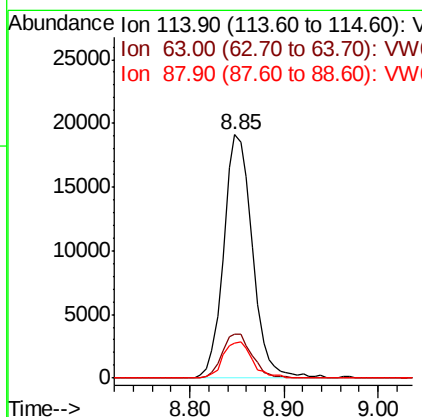
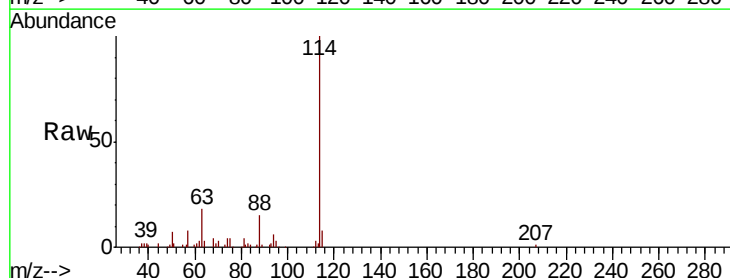
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-D(15-20)

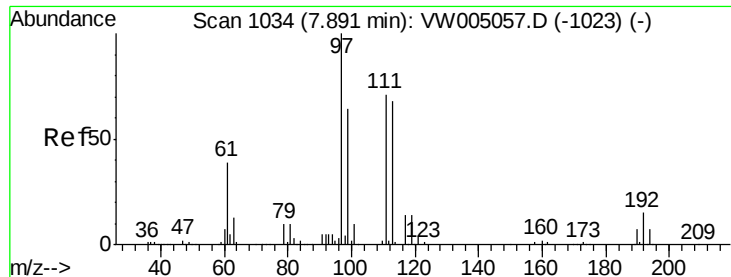
Tot Ion: 65 Resp: 15301
 Ion Ratio Lower Upper
 65 100
 67 56.5 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

Tgt Ion: 114 Resp: 40544
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 38.0
 88 14.6 0.0 30.2

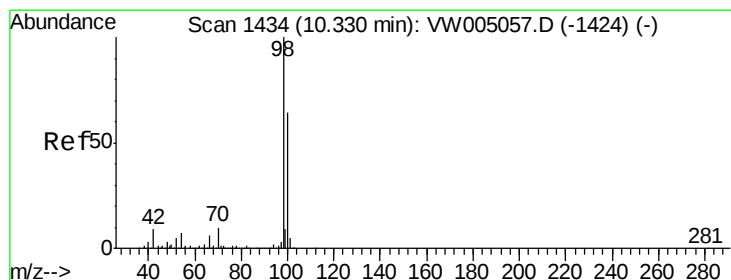
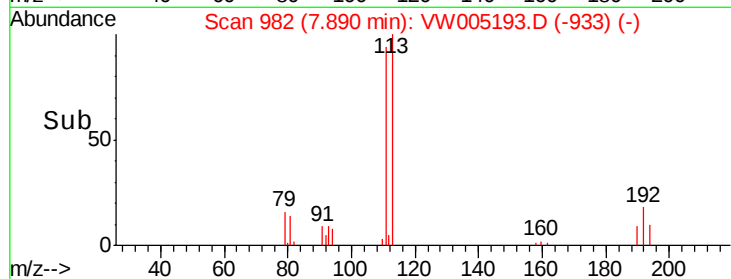
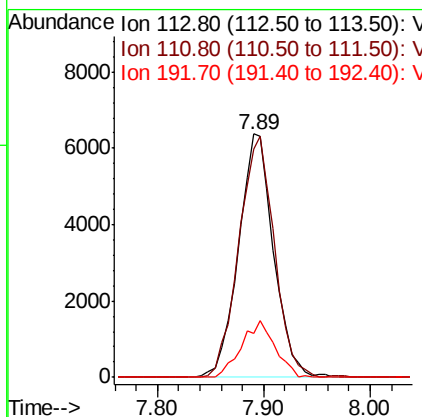
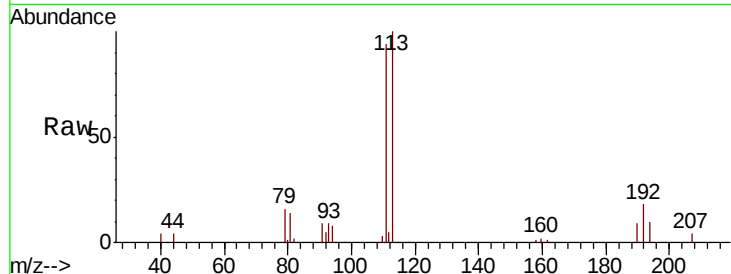




#35
Dibromofluoromethane
Concen: 62.84 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

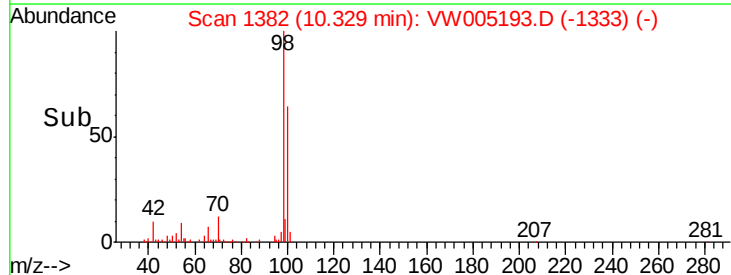
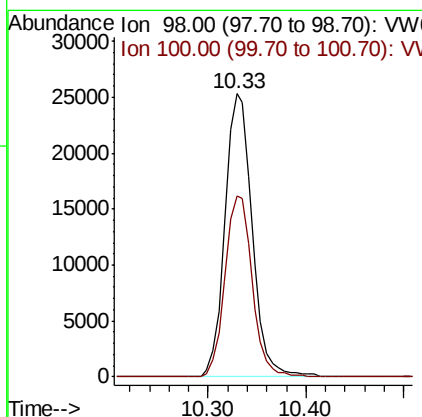
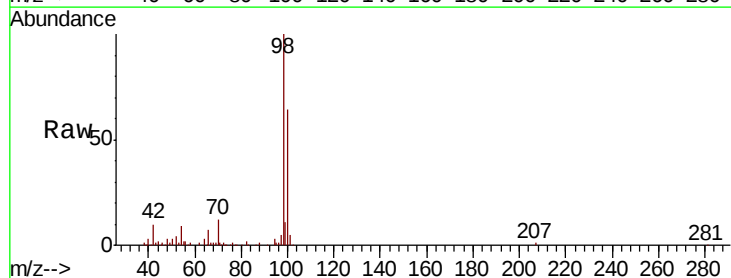
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

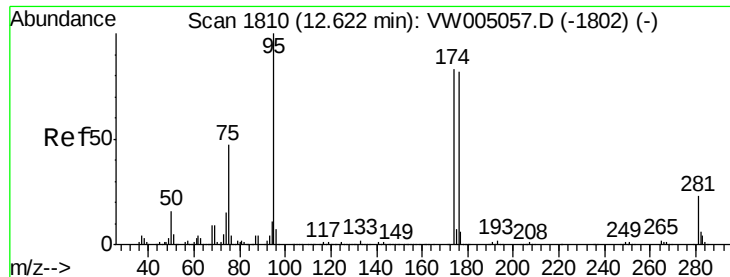
Tot Ion:113 Resp: 14723
Ion Ratio Lower Upper
113 100
111 100.2 82.2 123.2
192 22.3 18.1 27.1



#50
Toluene-d8
Concen: 45.17 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Tgt Ion: 98 Resp: 48765
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

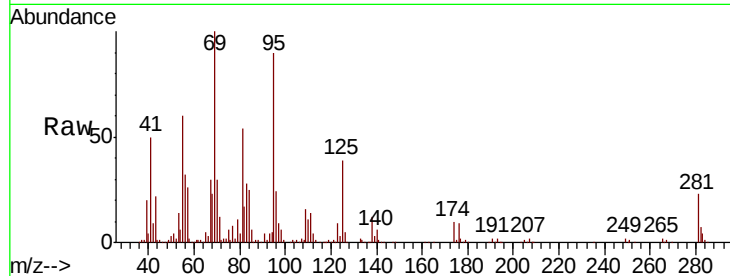




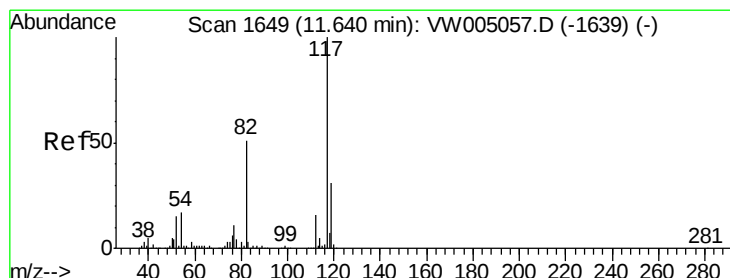
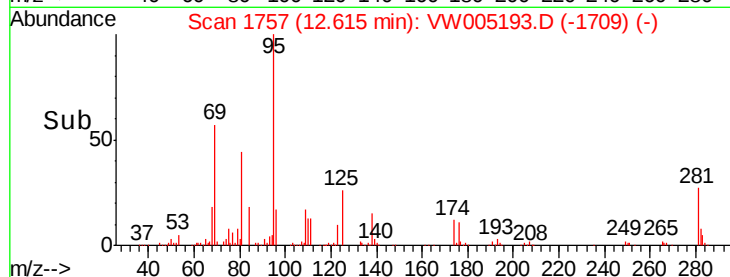
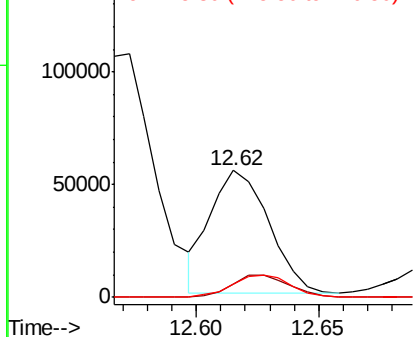
#62
4-Bromofluorobenzene
Concen: 237.51 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

Tot Ion: 95 Resp: 90414
Ion Ratio Lower Upper
95 100
174 18.4 0.0 173.4
176 18.0 0.0 167.4

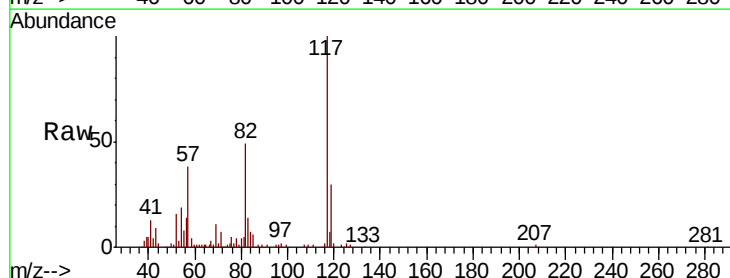


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

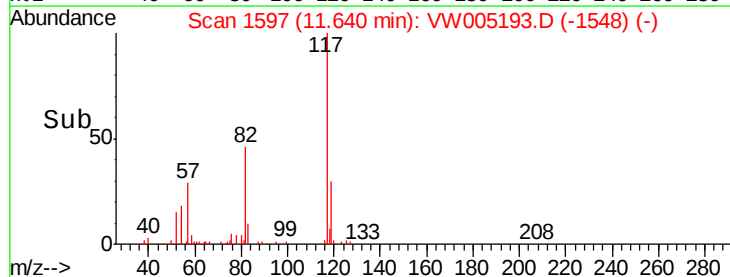
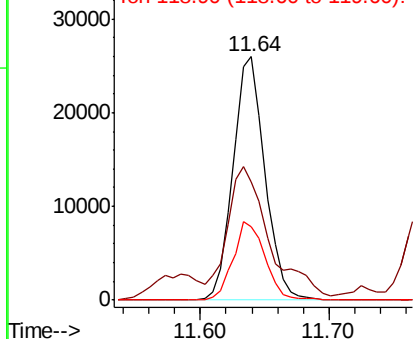


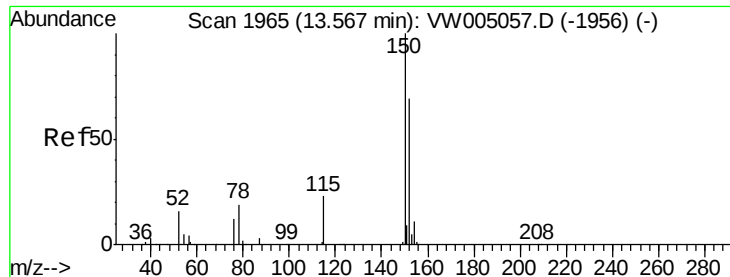
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Tgt Ion: 117 Resp: 44655
Ion Ratio Lower Upper
117 100
82 46.5 40.9 61.3
119 30.2 24.9 37.3



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-D(15-20)

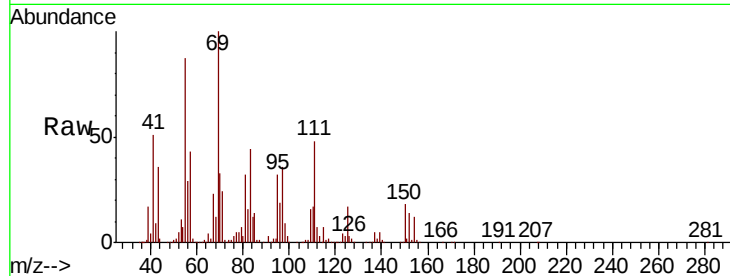
Tot Ion:152 Resp: 42442

Ion Ratio Lower Upper

152 100

115 24.9 27.8 83.4#

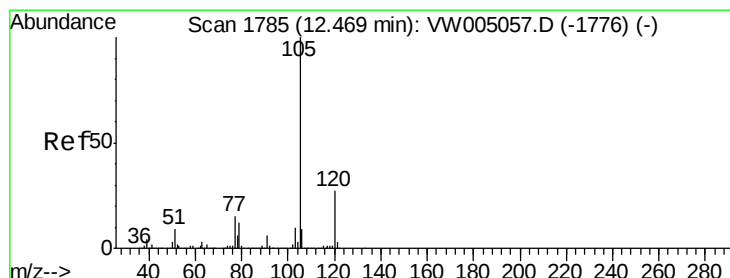
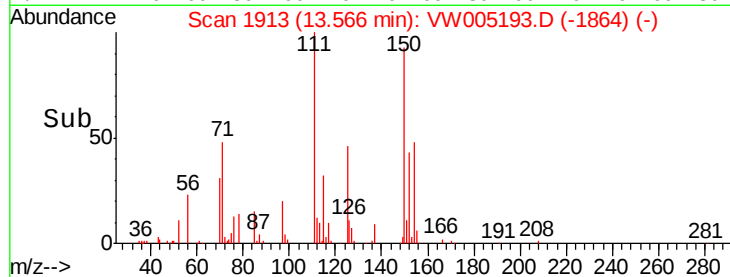
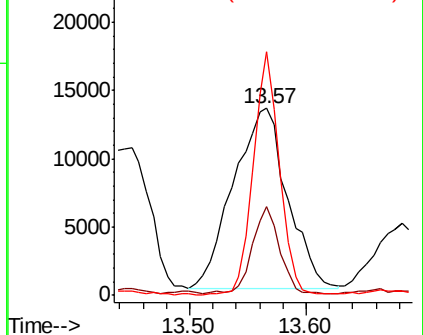
150 65.9 0.0 351.4



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



#73

Isopropylbenzene

Concen: 2.15 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW005193.D

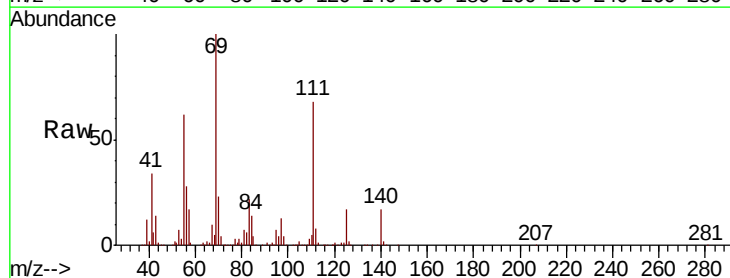
Acq: 07 Sep 2018 05:56

Tgt Ion:105 Resp: 6426

Ion Ratio Lower Upper

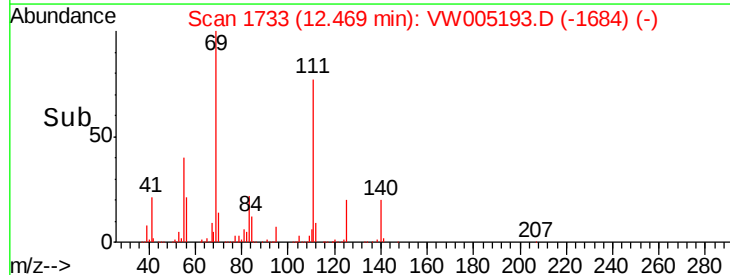
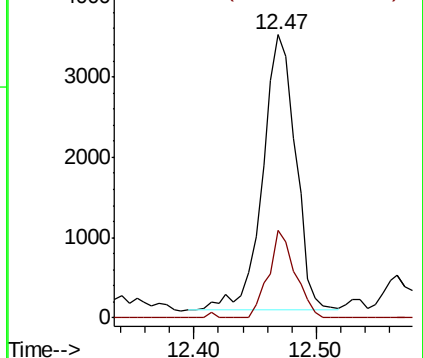
105 100

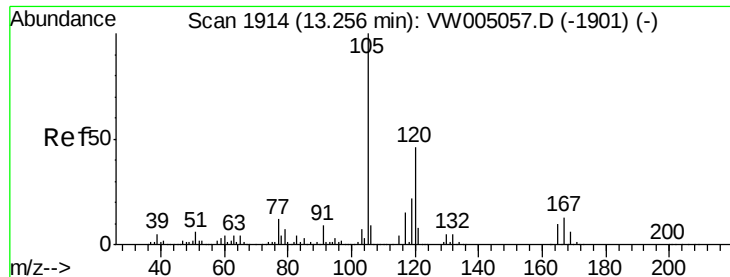
120 25.7 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

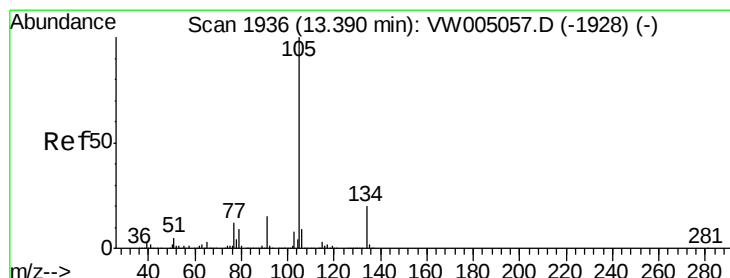
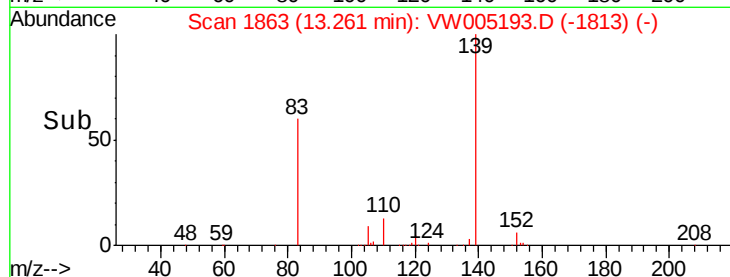
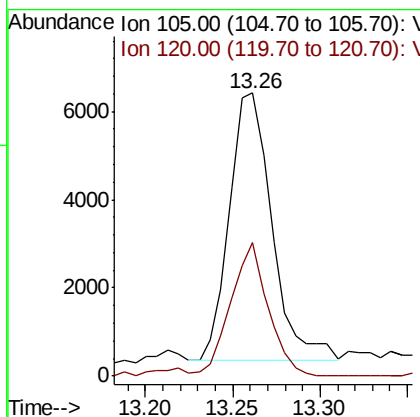
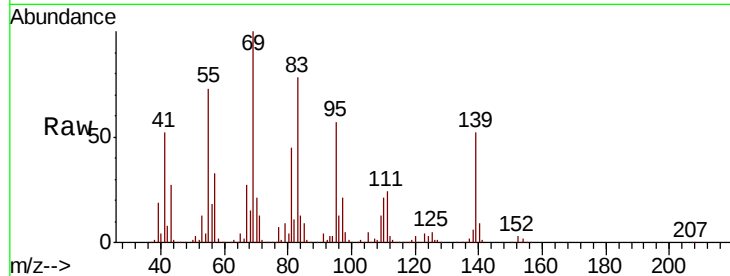




#84
1,2,4-Trimethylbenzene
Concen: 3.90 ug/l
RT: 13.26 min Scan# 1863
Delta R.T. 0.01 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

Tot Ion:105 Resp: 10272
Ion Ratio Lower Upper
105 100
120 43.9 23.1 69.3



#85
sec-Butylbenzene
Concen: 10.84 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Tgt Ion:105 Resp: 34417
Ion Ratio Lower Upper
105 100
134 38.8 10.1 30.3#

