

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010850.D
 Acq On : 19 Jun 2019 15:06
 Operator : SY/VA
 Sample : K3163-09
 Misc : 6.02G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-061719-A

Quant Time: Jun 20 06:06:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

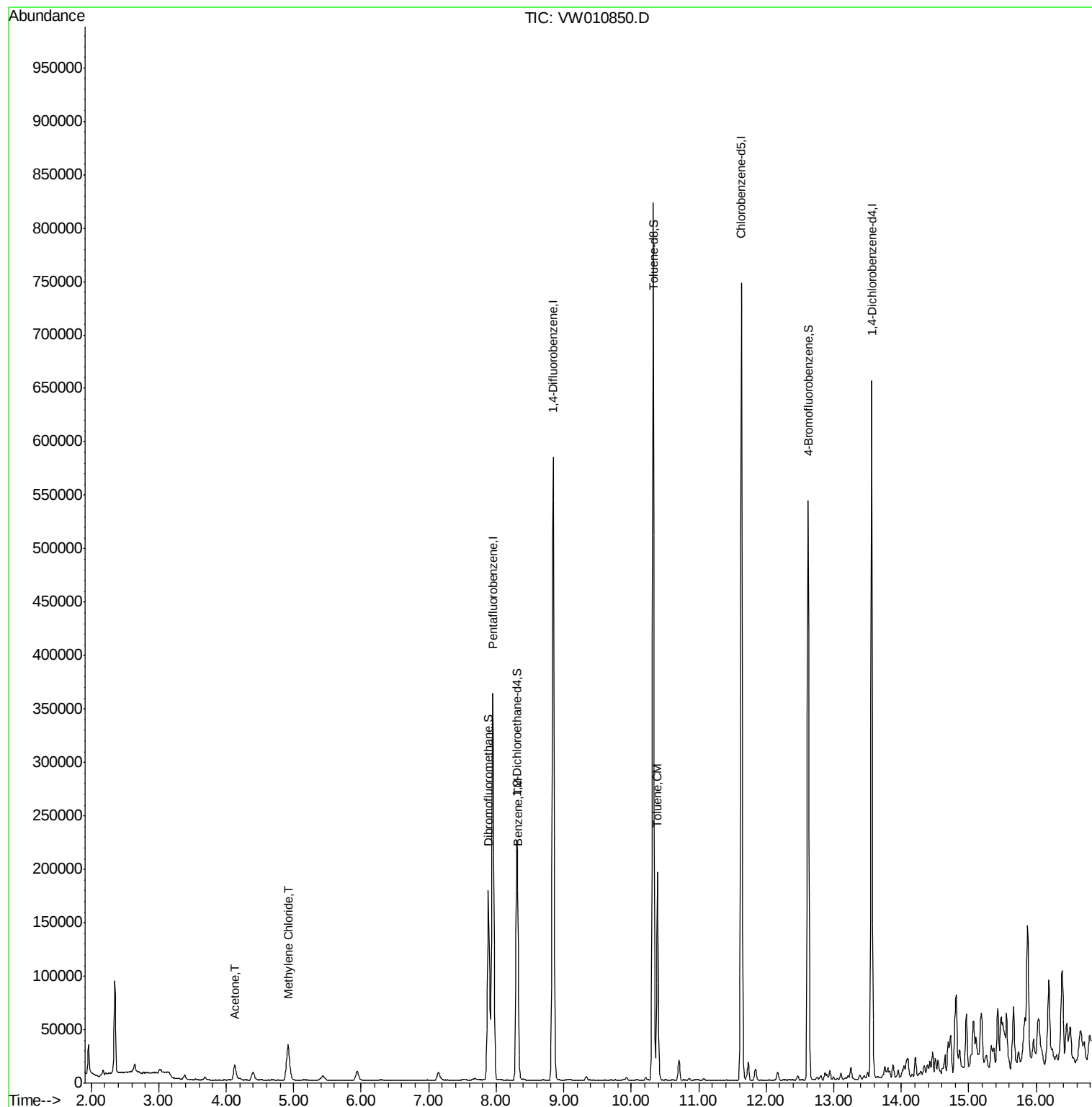
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	450473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	381276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	155398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	171529	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
35) Dibromofluoromethane	7.88	113	123891	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	10.32	98	507167	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
62) 4-Bromofluorobenzene	12.62	95	175368	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	
Target Compounds						
16) Acetone	4.12	43	26834	32.863	ug/l	93
20) Methylene Chloride	4.92	84	22878	7.987	ug/l	94
40) Benzene	8.32	78	16942	1.347	ug/l	97
52) Toluene	10.39	92	76941	9.941	ug/l	99

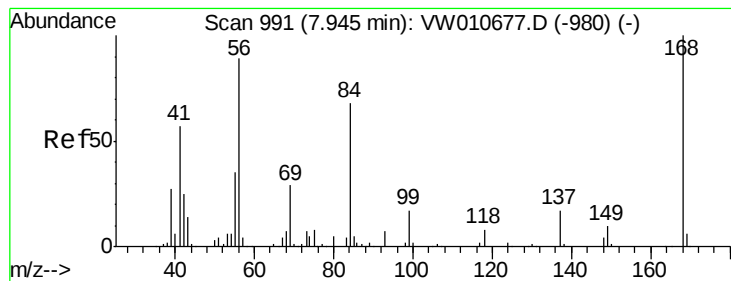
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010850.D

Acq: 19 Jun 2019 15:06

Instrument :

MSVOA_W

ClientSampleId :

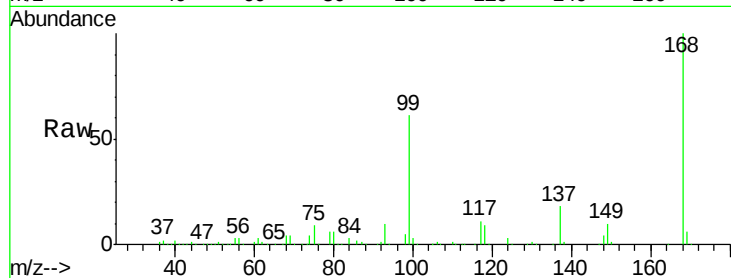
SU-03-061719-A

Tot Ion:168 Resp: 258546

Ion Ratio Lower Upper

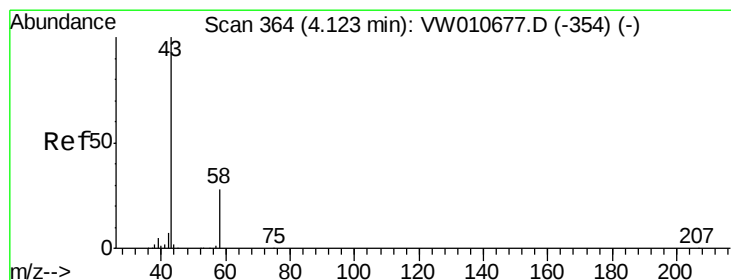
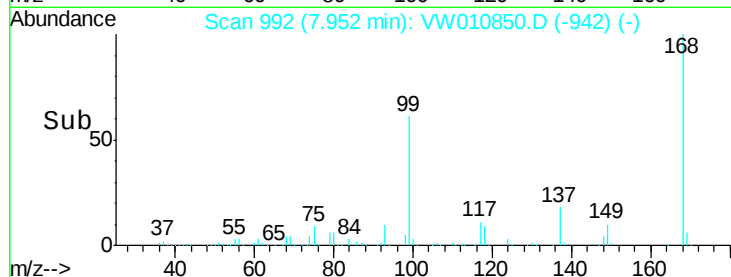
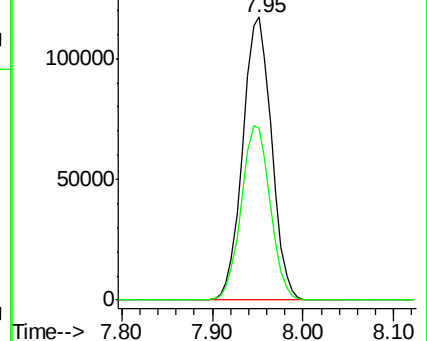
168 100

99 60.9 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 32.863 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010850.D

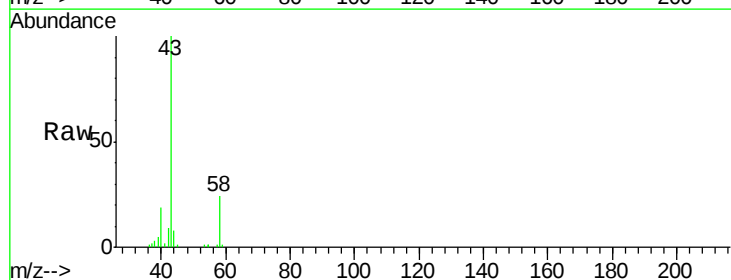
Acq: 19 Jun 2019 15:06

Tgt Ion: 43 Resp: 26834

Ion Ratio Lower Upper

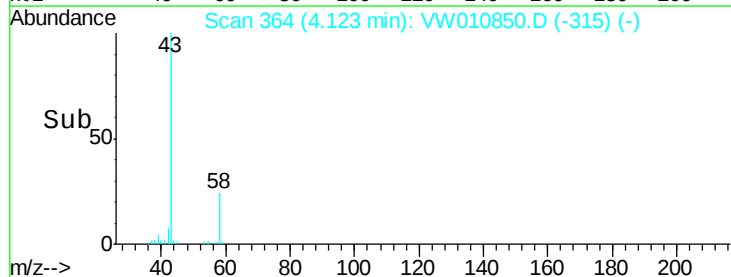
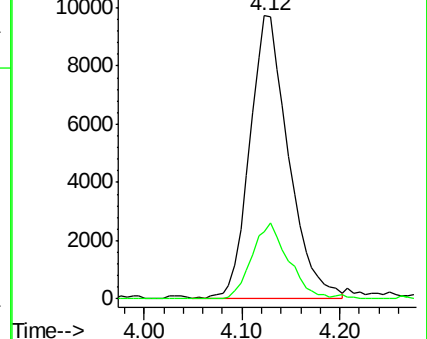
43 100

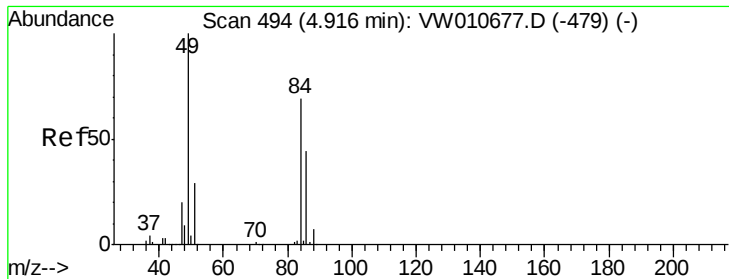
58 23.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

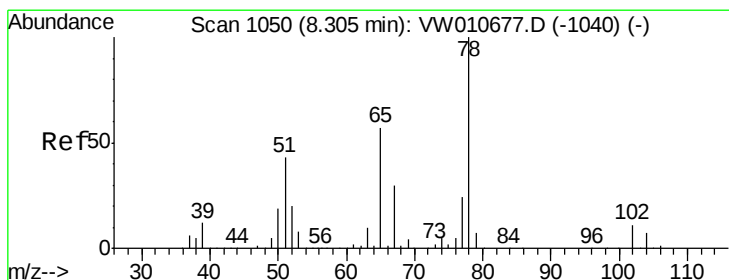
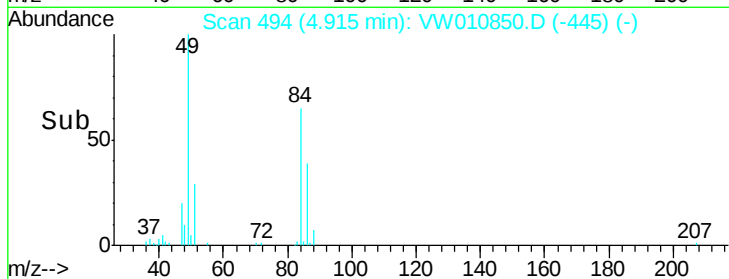
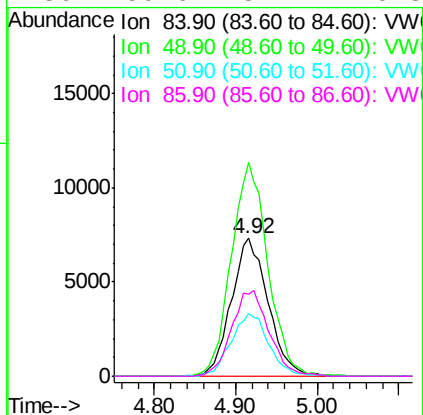
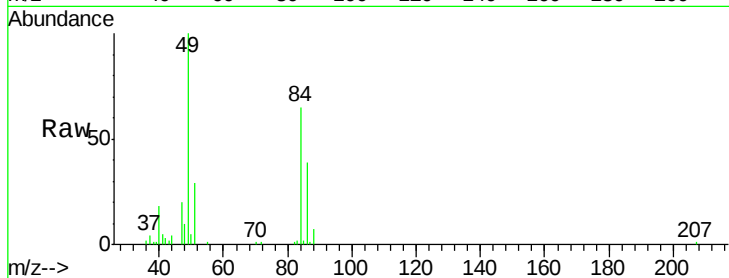




#20
Methvlene Chloride
Concen: 7.987 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW010850.D
Acq: 19 Jun 2019 15:06

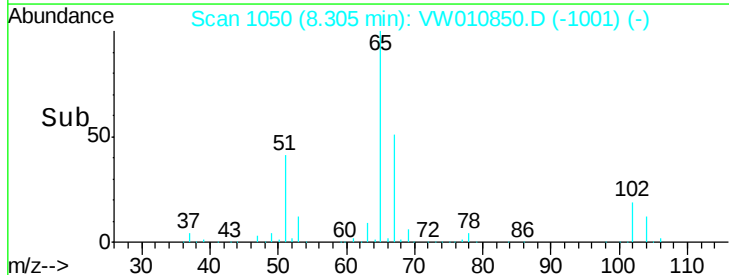
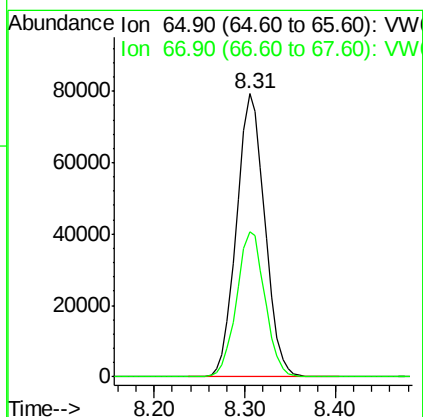
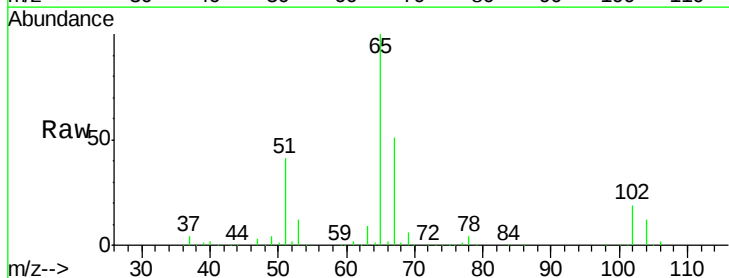
Instrument :
MSVOA_W
ClientSampleId :
SU-03-061719-A

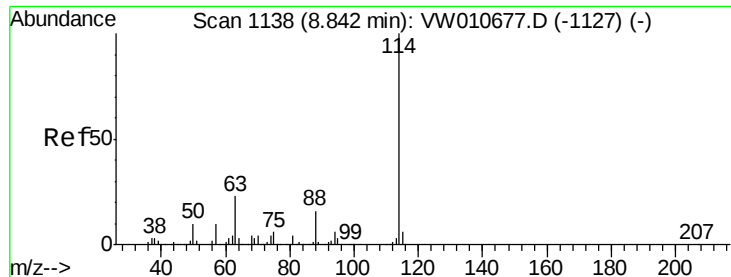
Tot Ion: 84 Resp: 22878
Ion Ratio Lower Upper
84 100
49 154.6 116.7 175.1
51 45.1 34.2 51.2
86 59.6 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 56.287 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010850.D
Acq: 19 Jun 2019 15:06

Tgt Ion: 65 Resp: 171529
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW010850.D

Acq: 19 Jun 2019 15:06

Instrument :

MSVOA_W

ClientSampleId :

SU-03-061719-A

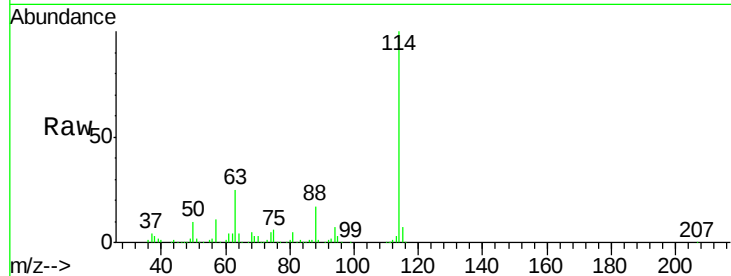
Tot Ion:114 Resp: 450473

Ion Ratio Lower Upper

114 100

63 25.3 0.0 46.4

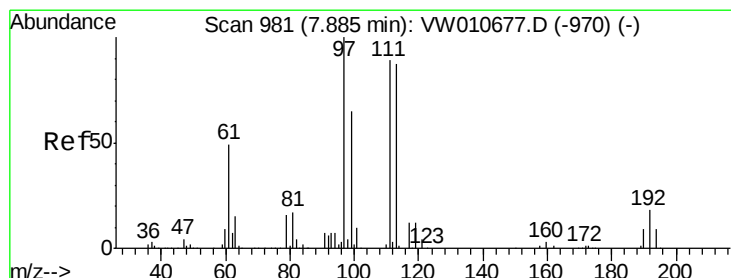
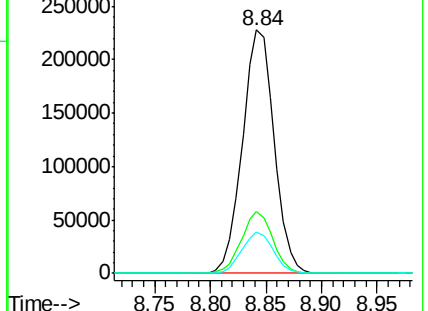
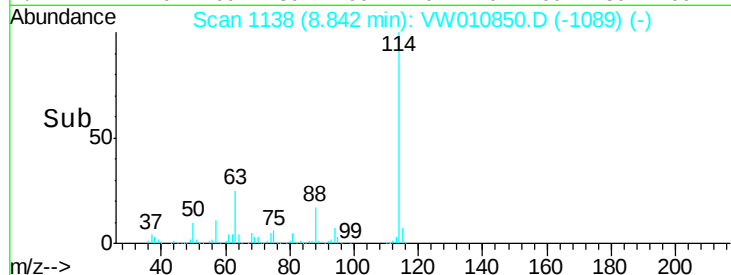
88 17.0 0.0 32.2



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: 50.670 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010850.D

Acq: 19 Jun 2019 15:06

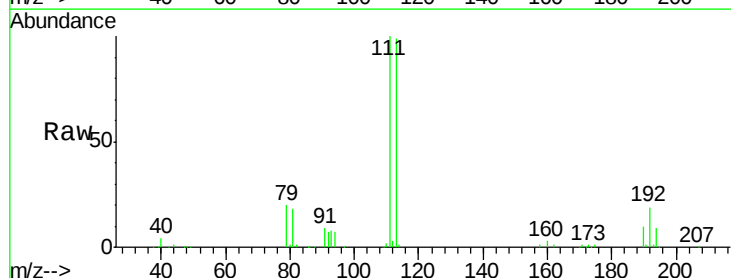
Tgt Ion:113 Resp: 123891

Ion Ratio Lower Upper

113 100

111 104.4 82.6 123.8

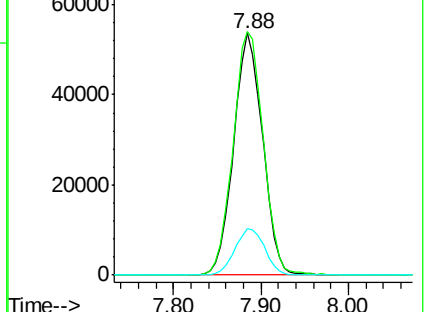
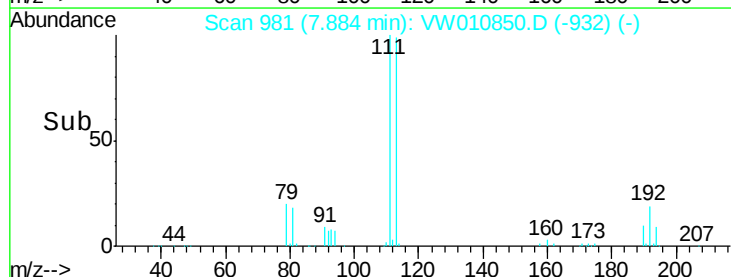
192 19.8 16.4 24.6

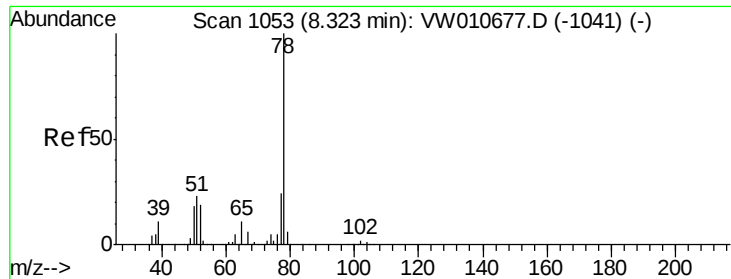


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

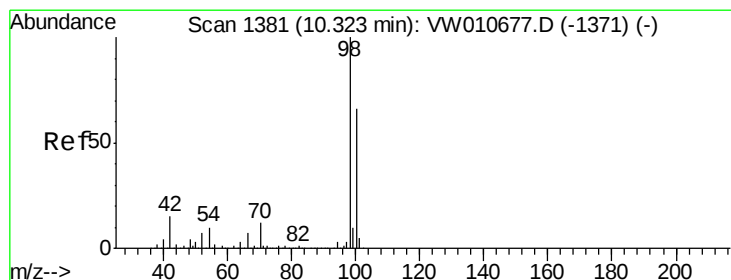
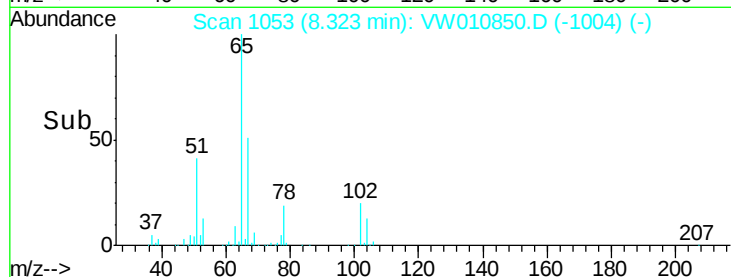
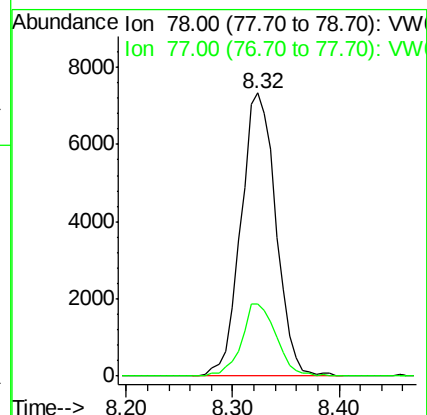
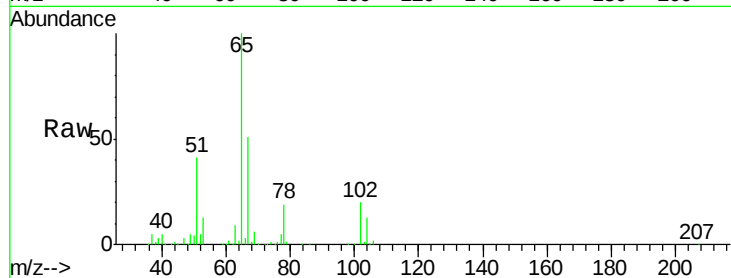




#40
Benzene
Concen: 1.347 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW010850.D
Acq: 19 Jun 2019 15:06

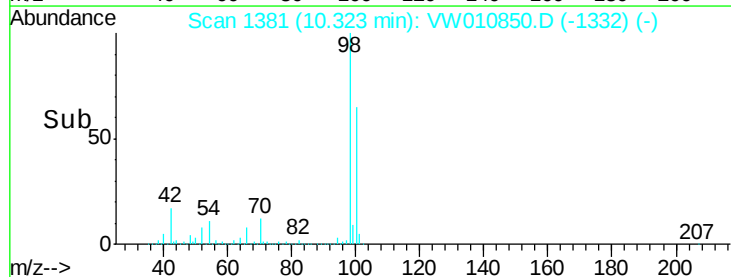
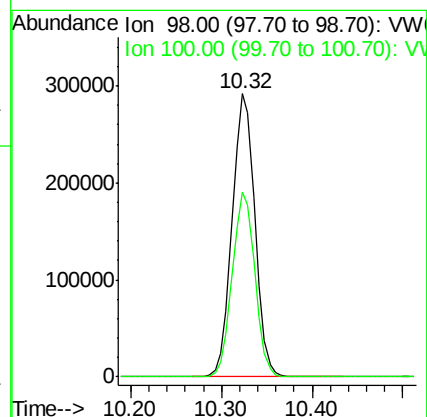
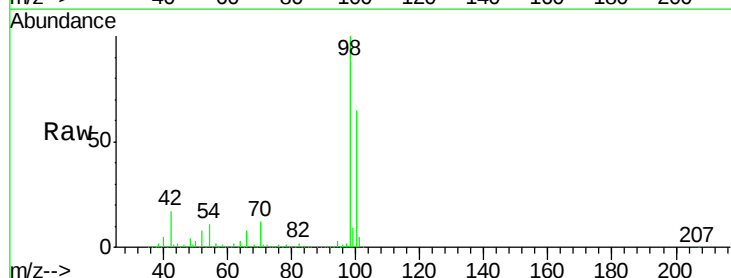
Instrument :
MSVOA_W
ClientSampleId :
SU-03-061719-A

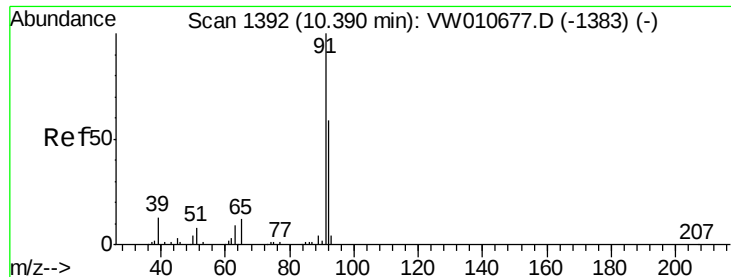
Tot Ion: 78 Resp: 16942
Ion Ratio Lower Upper
78 100
77 25.3 19.1 28.7



#50
Toluene-d8
Concen: 47.302 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010850.D
Acq: 19 Jun 2019 15:06

Tgt Ion: 98 Resp: 507167
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6





#52

Toluene

Concen: 9.941 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010850.D

Acq: 19 Jun 2019 15:06

Instrument :

MSVOA_W

ClientSampleId :

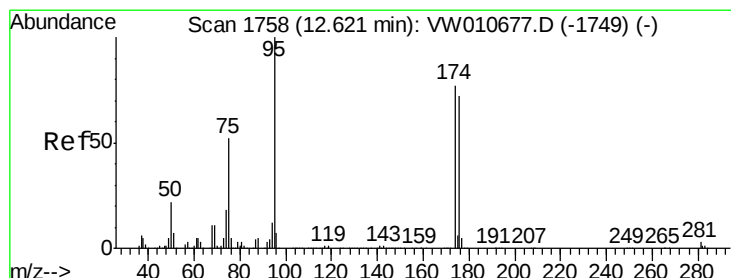
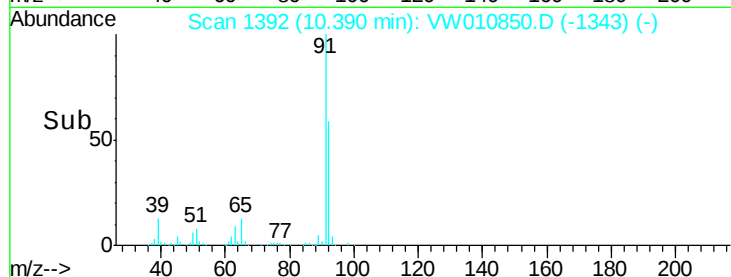
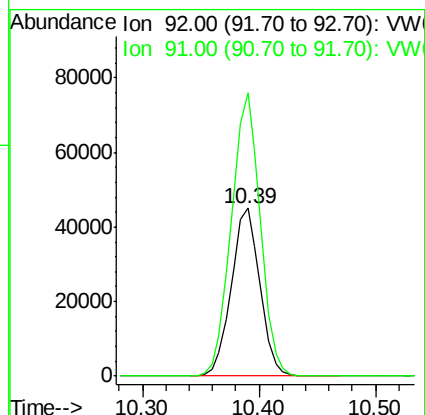
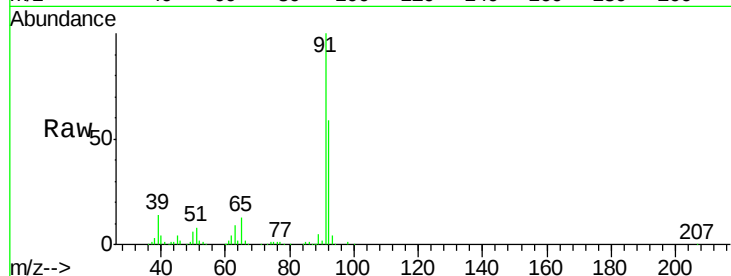
SU-03-061719-A

Tot Ion: 92 Resp: 76941

Ion Ratio Lower Upper

92 100

91 170.5 134.9 202.3



#62

4-Bromofluorobenzene

Concen: 44.948 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010850.D

Acq: 19 Jun 2019 15:06

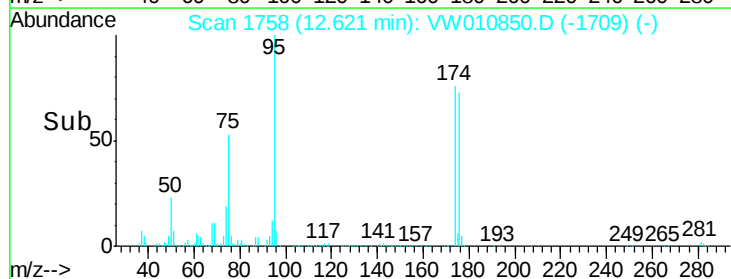
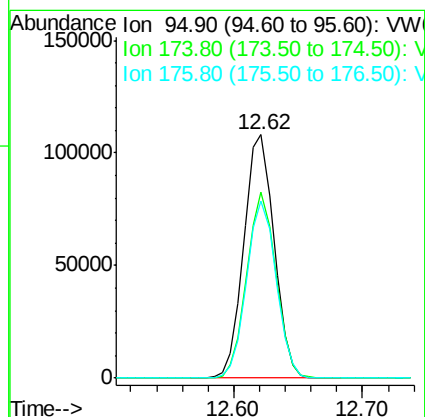
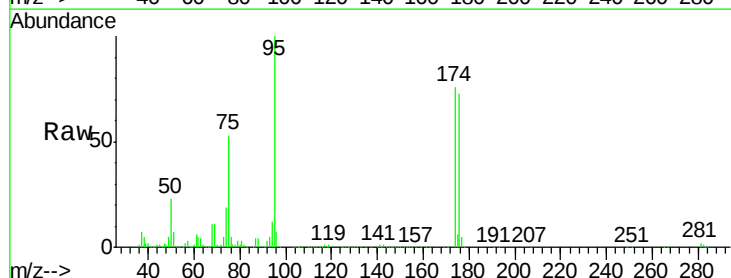
Tgt Ion: 95 Resp: 175368

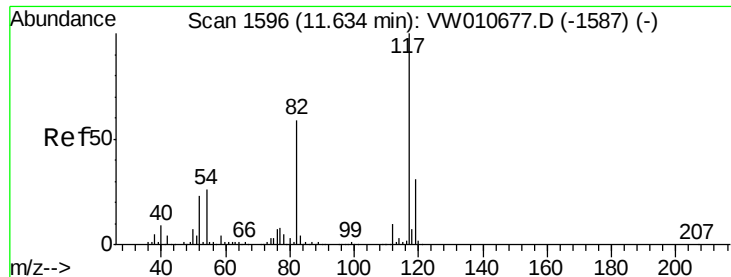
Ion Ratio Lower Upper

95 100

174 73.6 0.0 150.4

176 71.1 0.0 144.8

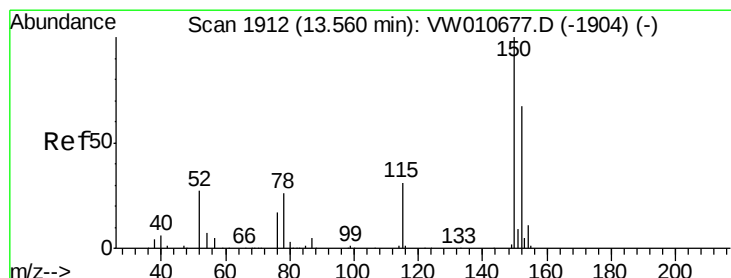
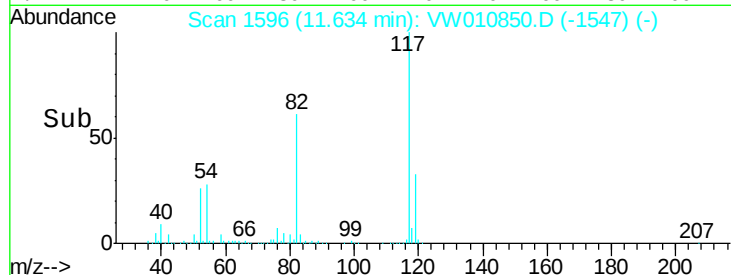
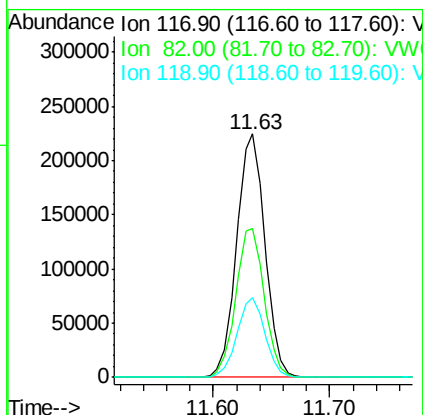
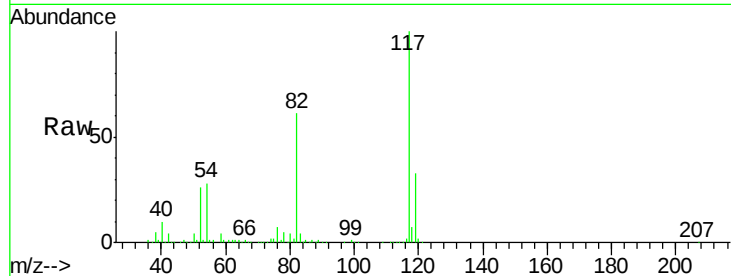




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010850.D
Acq: 19 Jun 2019 15:06

Instrument :
MSVOA_W
ClientSampleId :
SU-03-061719-A

Tot Ion:117 Resp: 381276
Ion Ratio Lower Upper
117 100
82 61.2 47.0 70.4
119 32.6 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010850.D
Acq: 19 Jun 2019 15:06

Tgt Ion:152 Resp: 155398
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 156.9 0.0 345.0

