

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
 Data File : VW008319.D
 Acq On : 16 Jan 2019 20:03
 Operator : SY/VA
 Sample : K1167-07
 Misc : 6.37G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 D-10

Quant Time: Jan 17 06:39:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

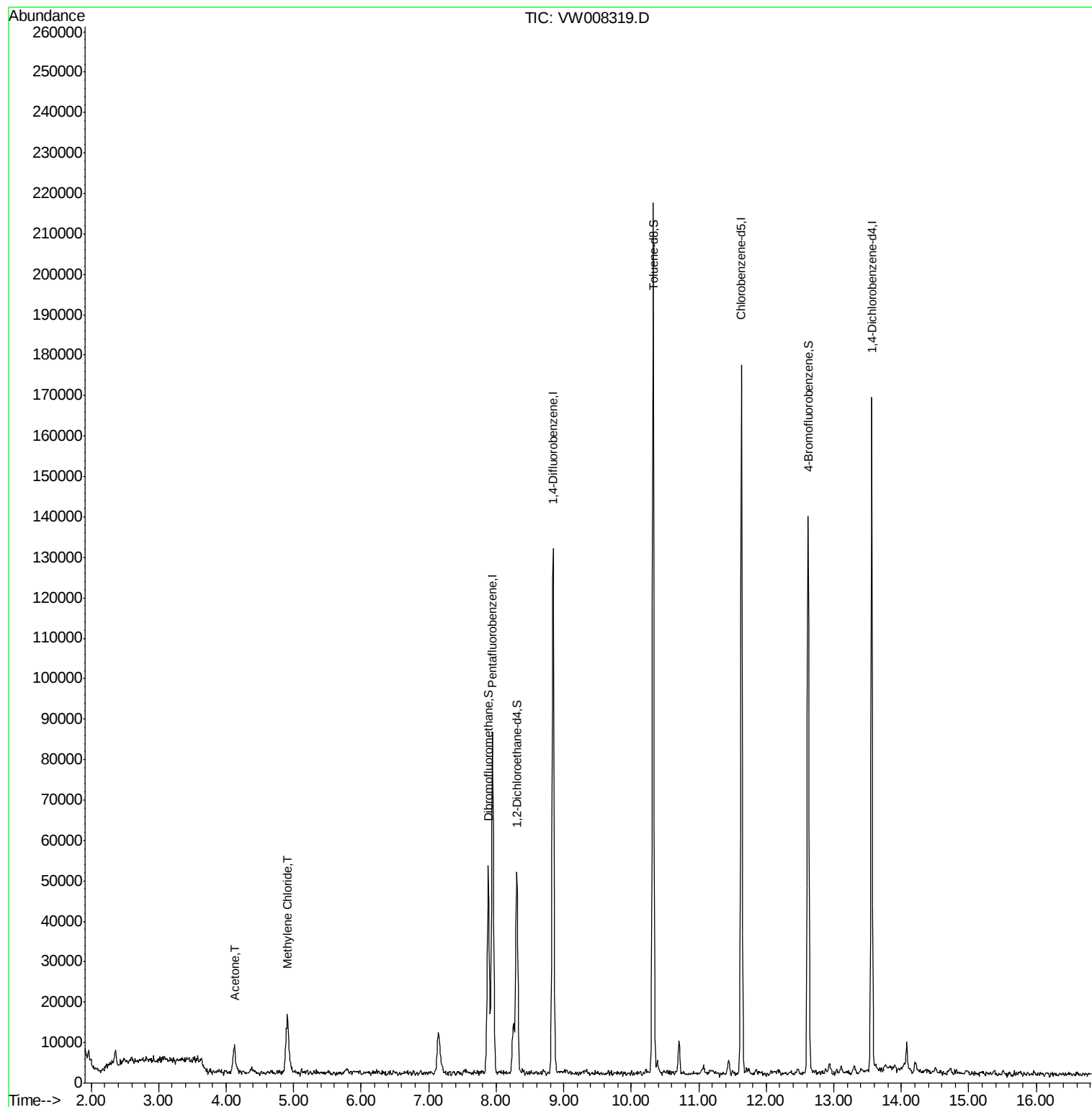
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	58079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	107295	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	96420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	40068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37626	57.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.28%	
35) Dibromofluoromethane	7.88	113	34441	55.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.08%	
50) Toluene-d8	10.32	98	137349	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	12.62	95	43186	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
Target Compounds						
16) Acetone	4.12	43	10755	77.029	ug/l	94
20) Methylene Chloride	4.91	84	10671	13.051	ug/l	90

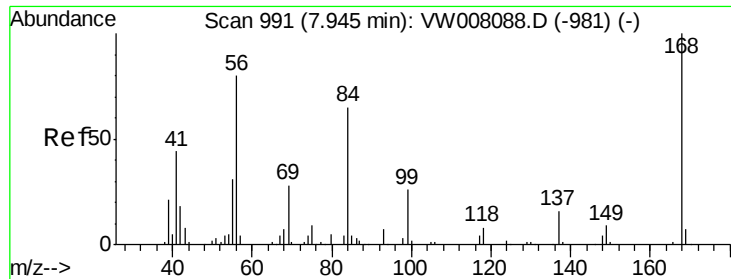
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008319.D

Acq: 16 Jan 2019 20:03

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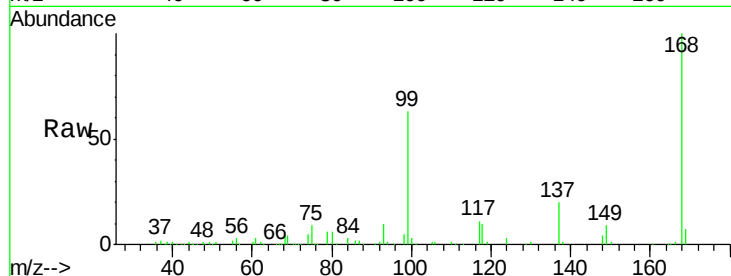
D-10

Tot Ion:168 Resp: 58079

Ion Ratio Lower Upper

168 100

99 62.5 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

25000

20000

15000

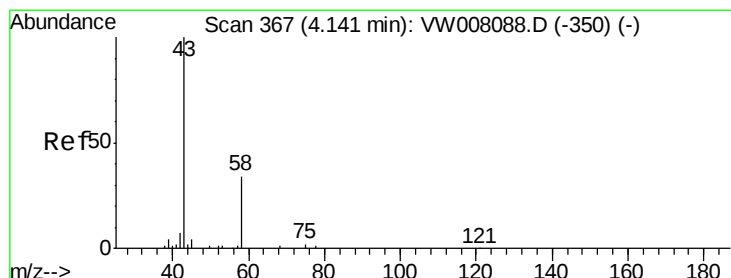
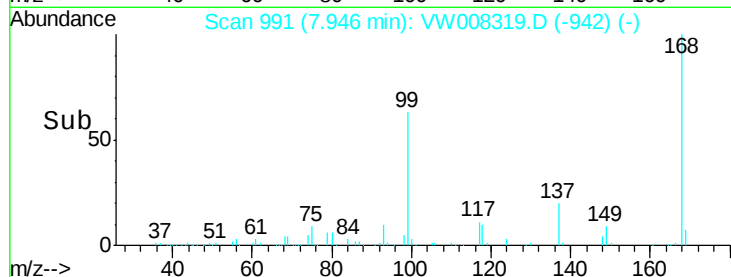
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 77.029 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW008319.D

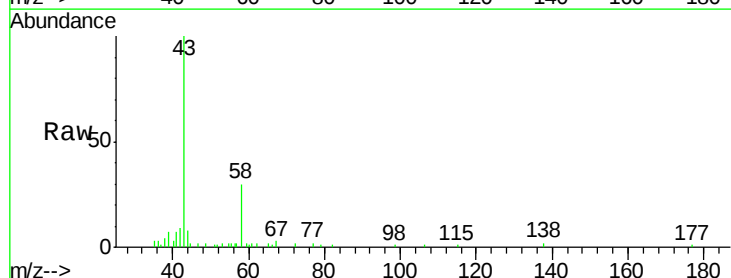
Acq: 16 Jan 2019 20:03

Tgt Ion: 43 Resp: 10755

Ion Ratio Lower Upper

43 100

58 30.9 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4000

3000

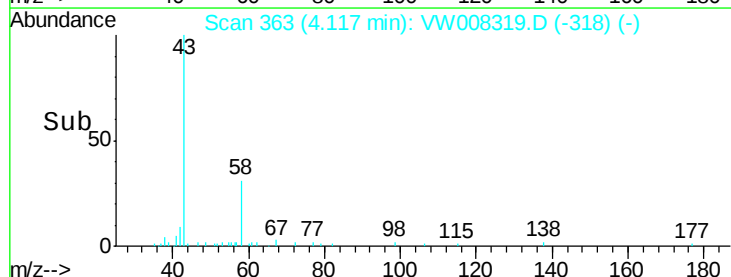
2000

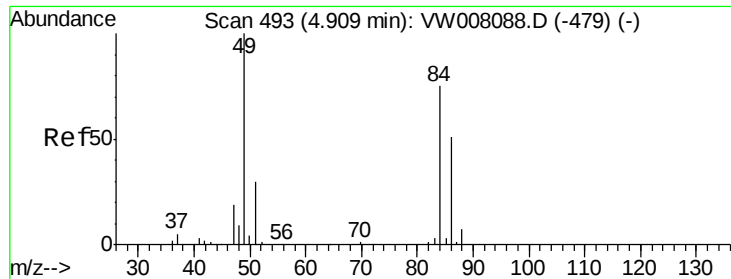
1000

0

4.00 4.05 4.10 4.15 4.20

Time-->

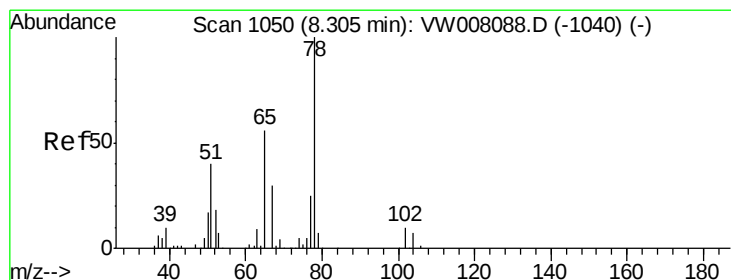
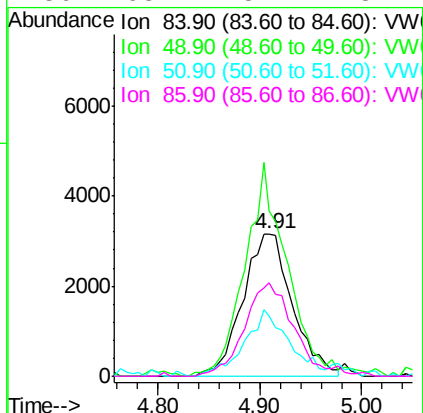
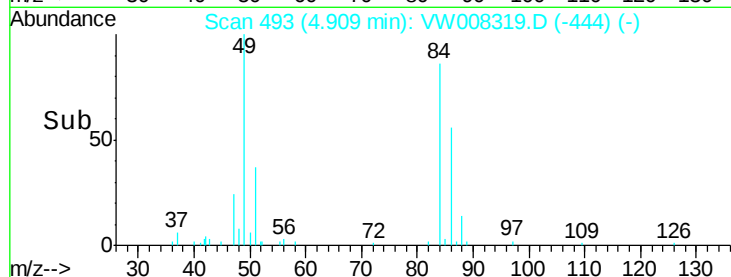
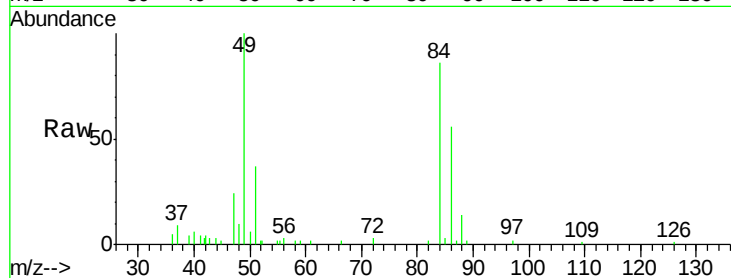




#20
Methylene Chloride
Concen: 13.051 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008319.D
Acq: 16 Jan 2019 20:03

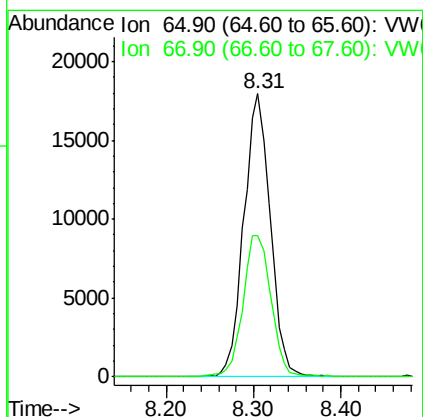
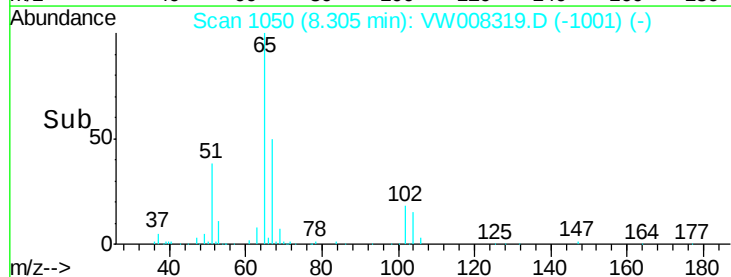
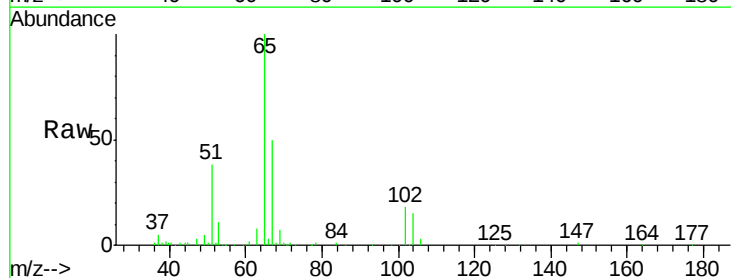
Instrument :
MSVOA_W
ClientSampleId :
D-10

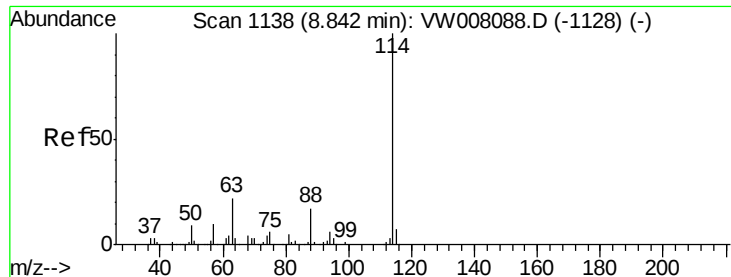
Tot Ion: 84 Resp: 10671
Ion Ratio Lower Upper
84 100
49 115.7 107.1 160.7
51 42.7 32.4 48.6
86 65.2 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 57.642 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008319.D
Acq: 16 Jan 2019 20:03

Tgt Ion: 65 Resp: 37626
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008319.D

Acq: 16 Jan 2019 20:03

Instrument :

MSVOA_W

ClientSampleId :

D-10

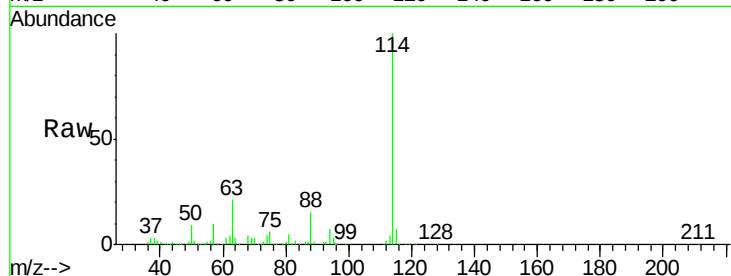
Tot Ion:114 Resp: 107295

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.4

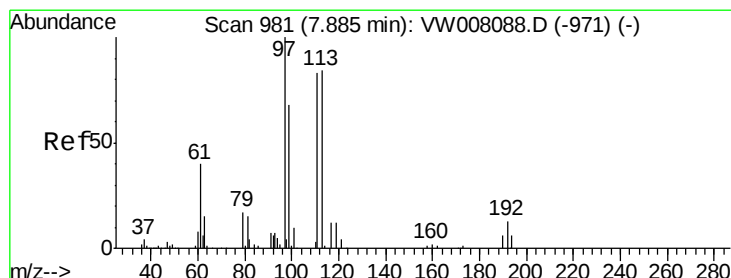
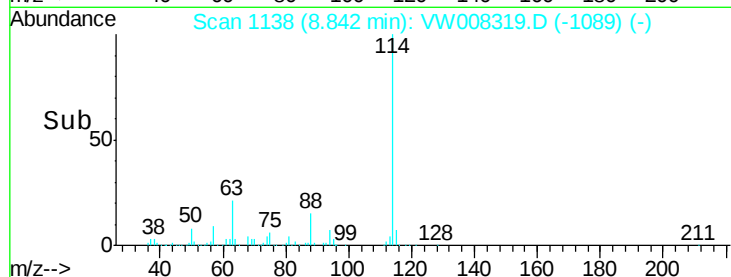
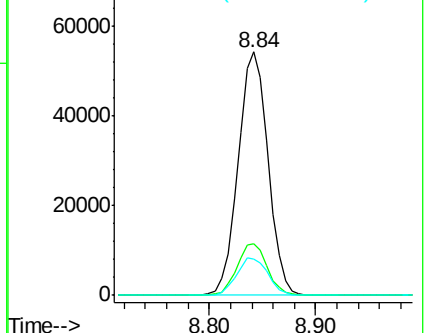
88 14.8 0.0 33.4



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: 55.036 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008319.D

Acq: 16 Jan 2019 20:03

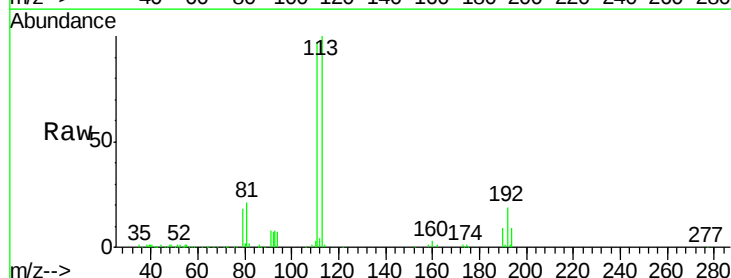
Tgt Ion:113 Resp: 34441

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.8

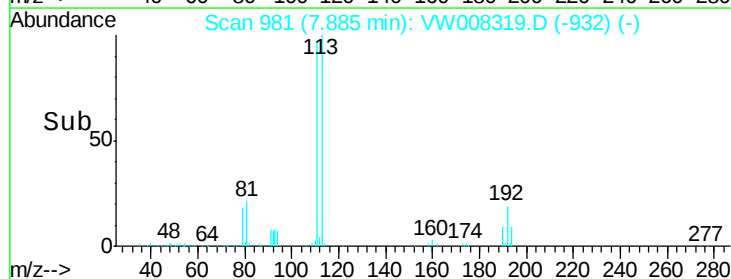
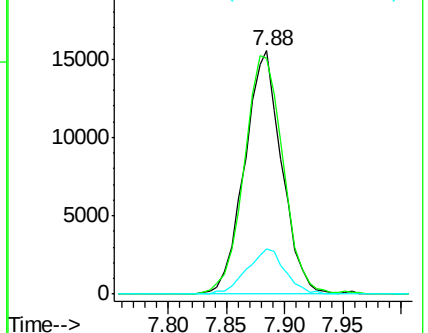
192 19.1 12.8 19.2

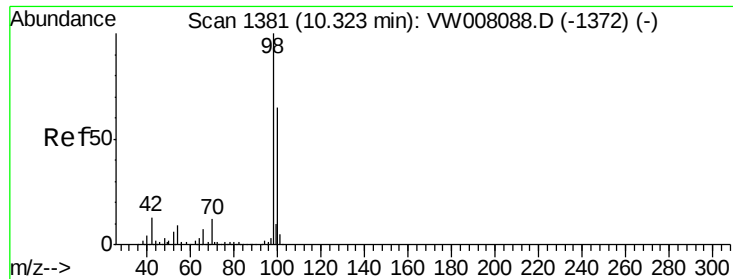


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.303 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008319.D

Acq: 16 Jan 2019 20:03

Instrument :

MSVOA_W

ClientSampleId :

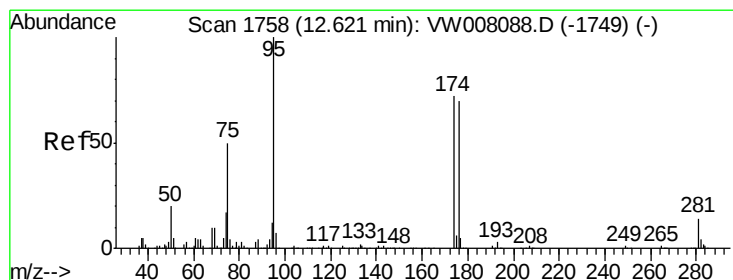
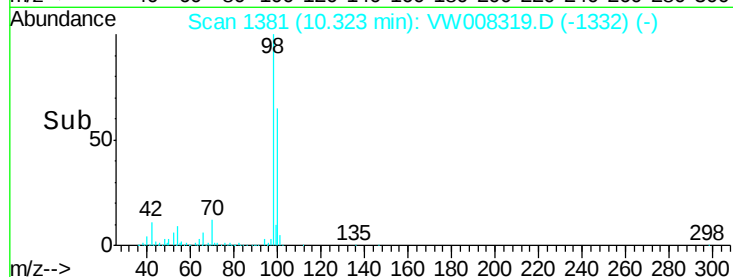
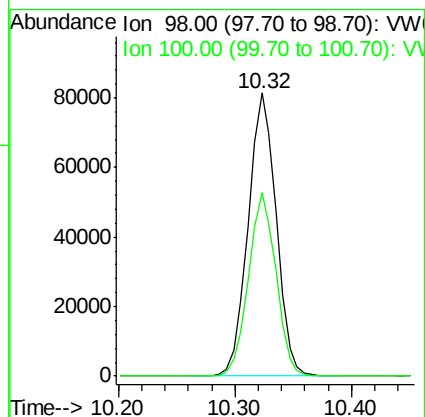
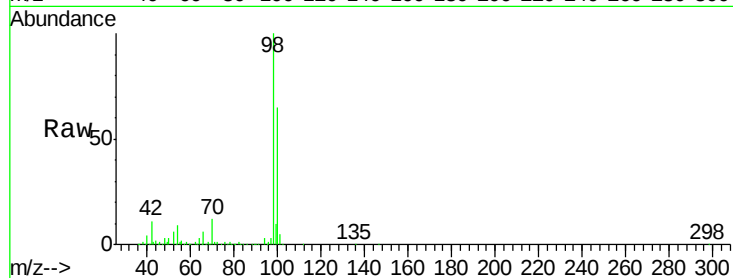
D-10

Tot Ion: 98 Resp: 137349

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 45.873 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008319.D

Acq: 16 Jan 2019 20:03

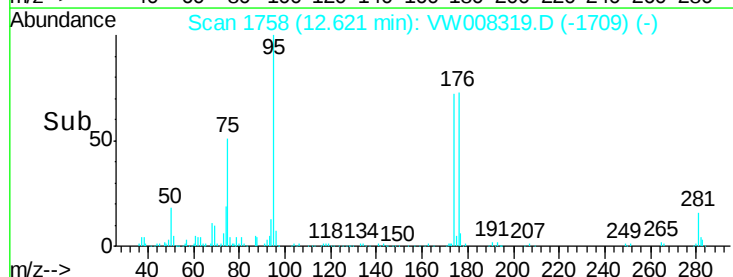
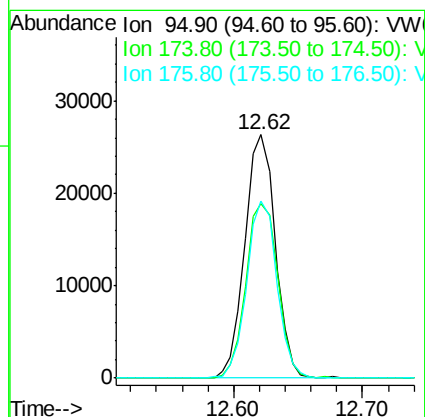
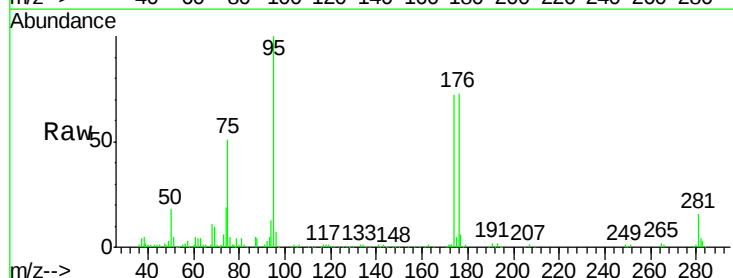
Tgt Ion: 95 Resp: 43186

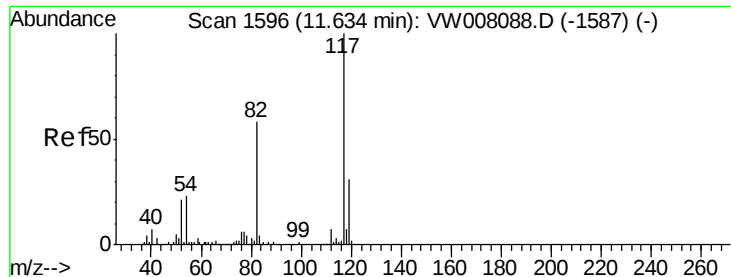
Ion Ratio Lower Upper

95 100

174 74.9 0.0 143.0

176 71.5 0.0 140.2

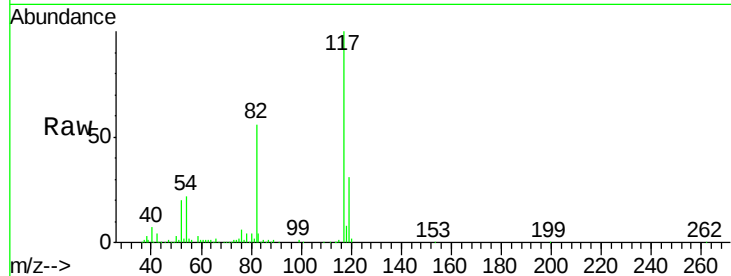




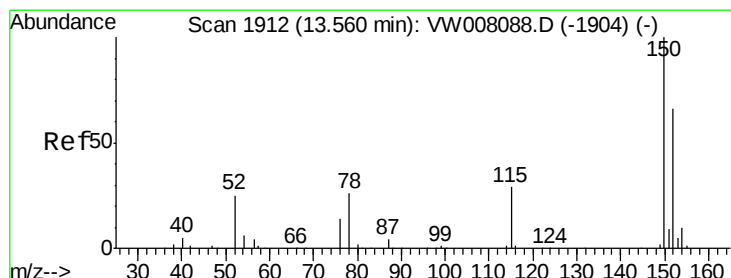
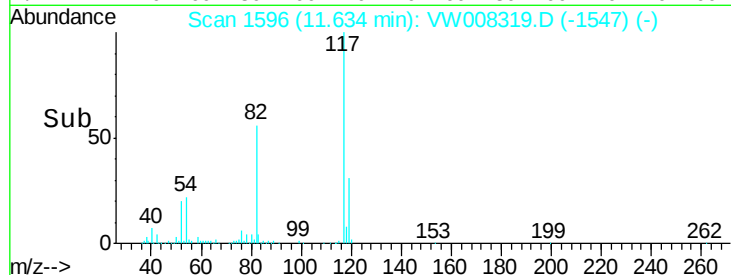
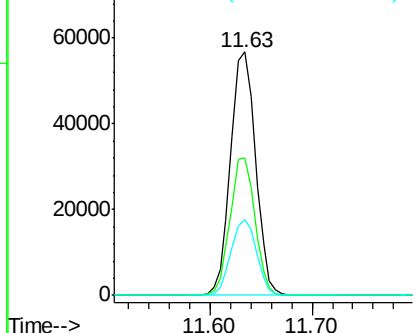
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008319.D
Acq: 16 Jan 2019 20:03

Instrument :
MSVOA_W
ClientSampleId :
D-10

Tot Ion:117 Resp: 96420
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.2 24.7 37.1

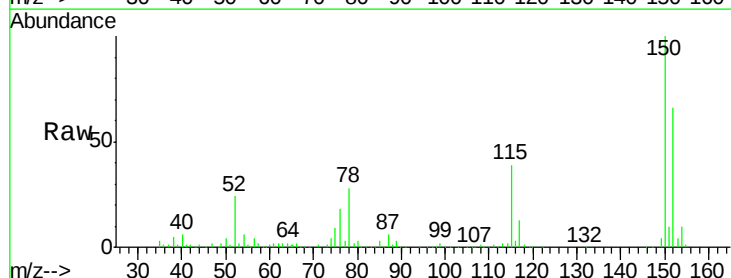


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008319.D
Acq: 16 Jan 2019 20:03

Tgt Ion:152 Resp: 40068
Ion Ratio Lower Upper
152 100
115 62.0 30.8 92.4
150 158.6 0.0 350.2



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

