

Data File : VW009025.D
Acq On : 06 Mar 2019 19:44
Operator : SY/VA
Sample : K1753-09
Misc : 4.85G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
Z-2-7

Quant Time: Mar 07 07:51:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030619S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:22:06 2019
Response via : Initial Calibration

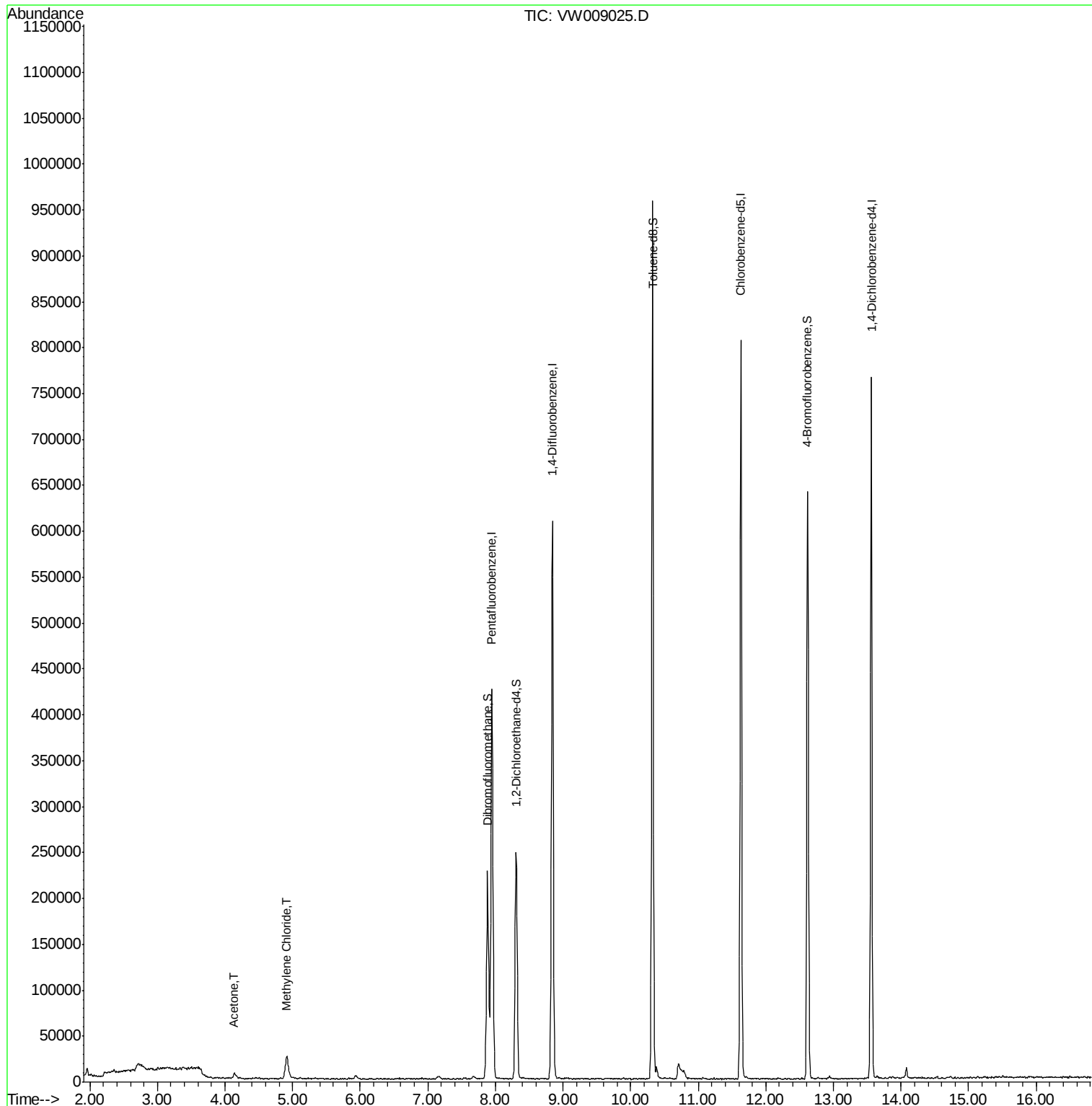
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.95	168	317494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	494647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	438563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	193568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	181130	56.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.74%	
35) Dibromofluoromethane	7.88	113	151645	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
50) Toluene-d8	10.32	98	596549	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	12.62	95	195359	41.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.68%	
Target Compounds						Qvalue
16) Acetone	4.14	43	10238	15.649	ug/l #	84
20) Methylene Chloride	4.92	84	18974	3.743	ug/l	95
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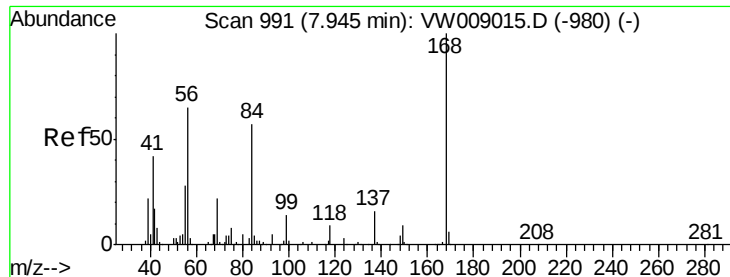
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

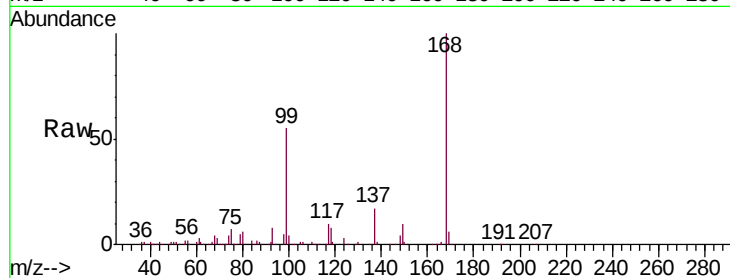
Z-2-7

Tgt Ion:168 Resp: 317494

Ion Ratio Lower Upper

168 100

99 54.9 43.5 65.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

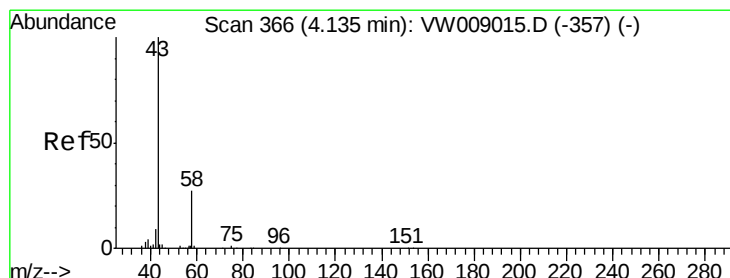
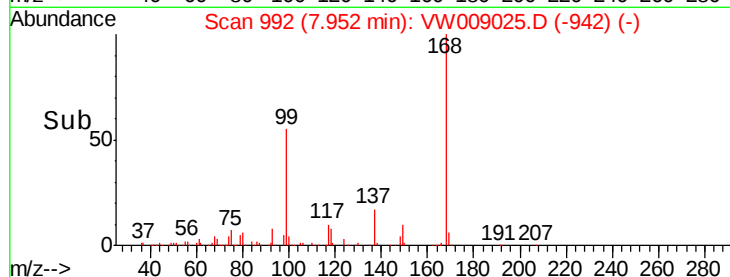
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 15.649 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.00 min

Lab File: VW009025.D

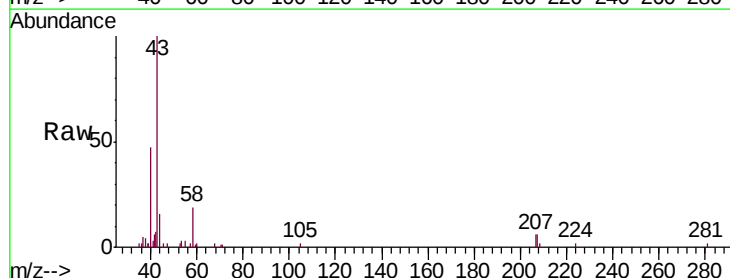
Acq: 06 Mar 2019 19:44

Tgt Ion: 43 Resp: 10238

Ion Ratio Lower Upper

43 100

58 18.5 21.6 32.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

4000

3000

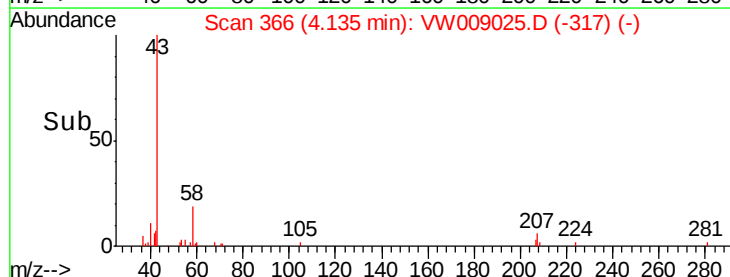
2000

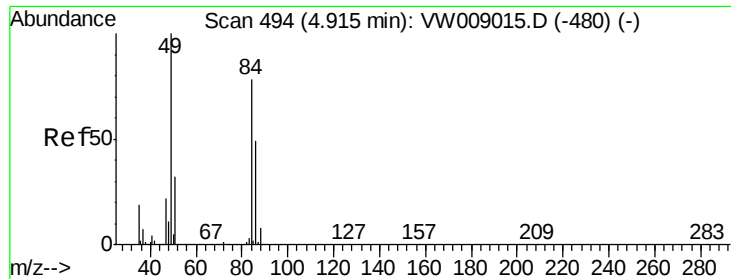
1000

0

4.05 4.10 4.15 4.20 4.25

Time-->

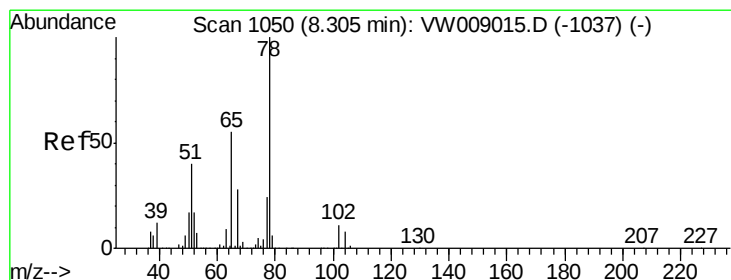
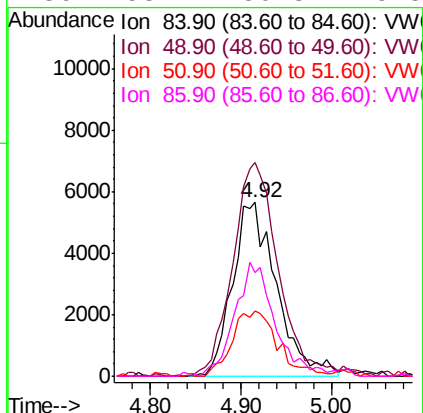
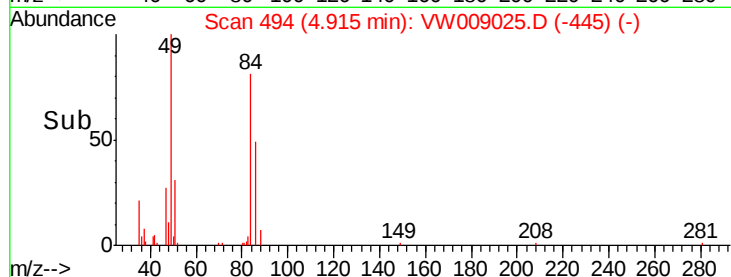
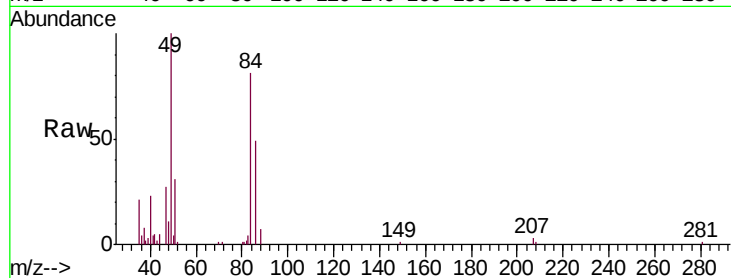




#20
Methylene Chloride
Concen: 3.743 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009025.D
Acq: 06 Mar 2019 19:44

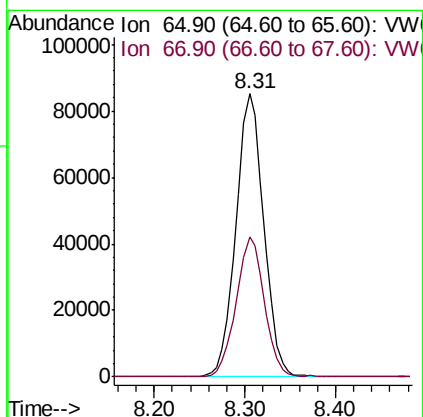
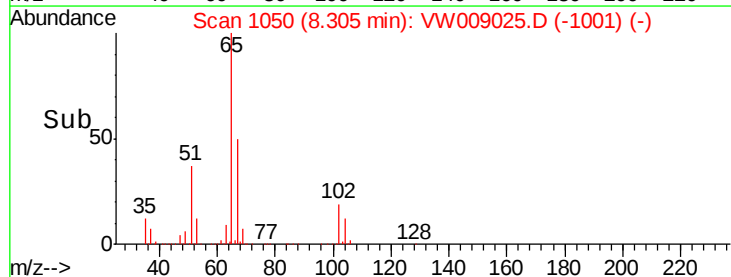
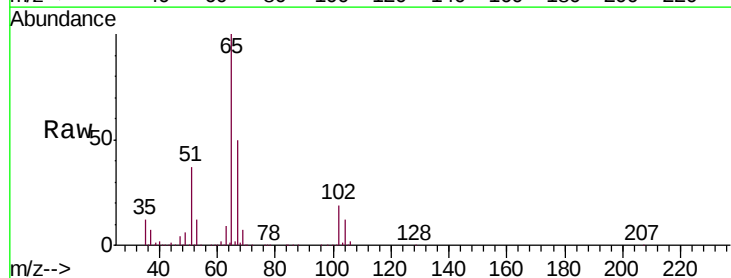
Instrument :
MSVOA_W
ClientSampled :
Z-2-7

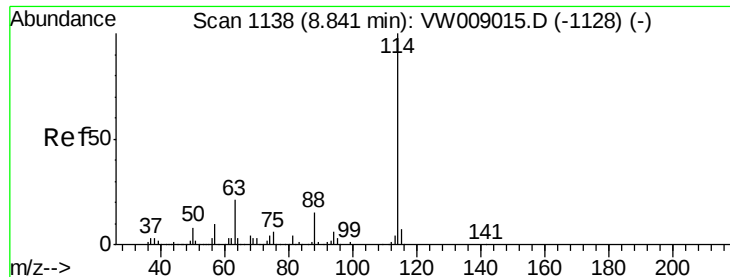
Tgt Ion:	84	Resp:	18974
Ion	Ratio	Lower	Upper
84	100		
49	123.1	102.8	154.2
51	36.9	32.4	48.6
86	58.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 56.866 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009025.D
Acq: 06 Mar 2019 19:44

Tgt Ion:	65	Resp:	181130
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009025.D

Acq: 06 Mar 2019 19:44

Instrument :

MSVOA_W

ClientSampleId :

Z-2-7

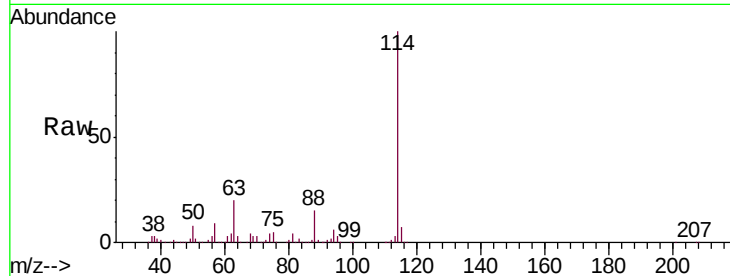
Tgt Ion:114 Resp: 494647

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.4

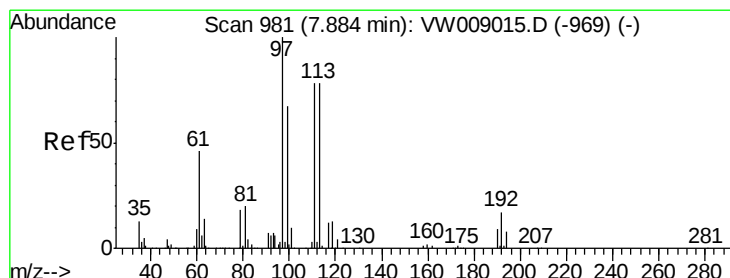
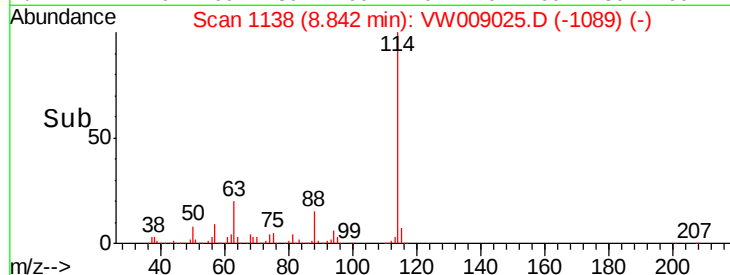
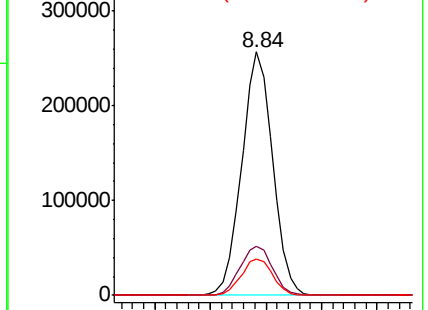
88 14.7 0.0 30.8



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: 50.927 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009025.D

Acq: 06 Mar 2019 19:44

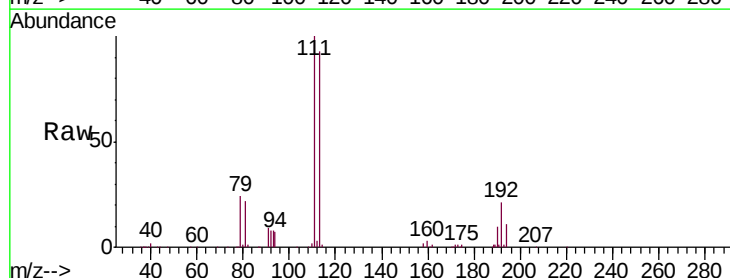
Tgt Ion:113 Resp: 151645

Ion Ratio Lower Upper

113 100

111 103.5 80.5 120.7

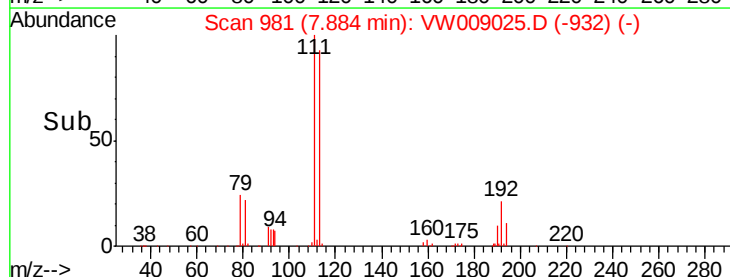
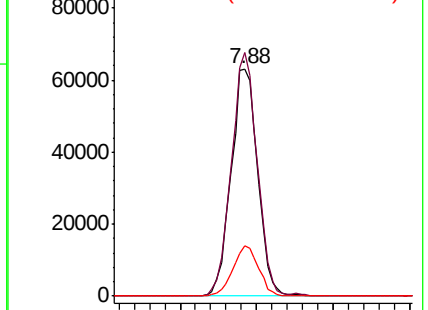
192 21.5 16.7 25.1

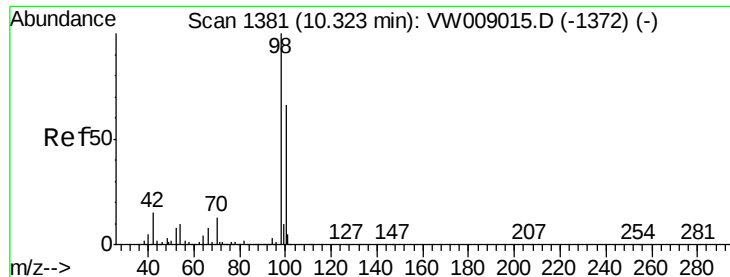


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.750 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009025.D

Acq: 06 Mar 2019 19:44

Instrument :

MSVOA_W

ClientSampleId :

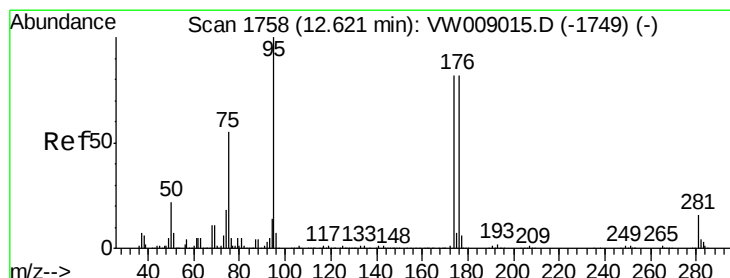
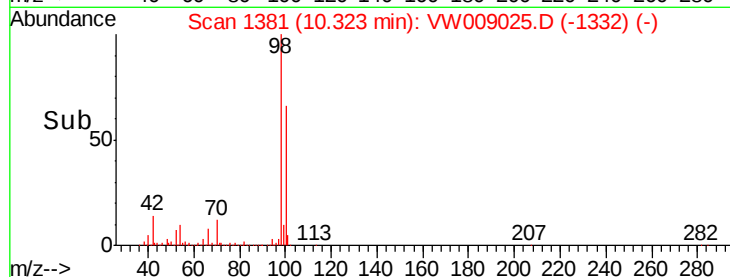
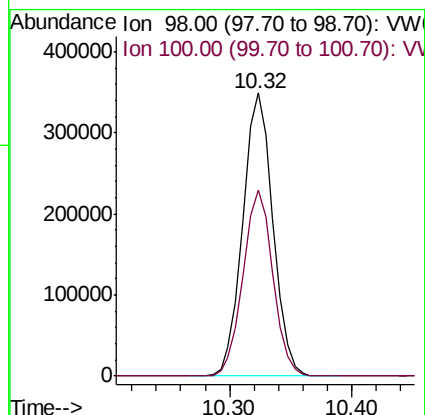
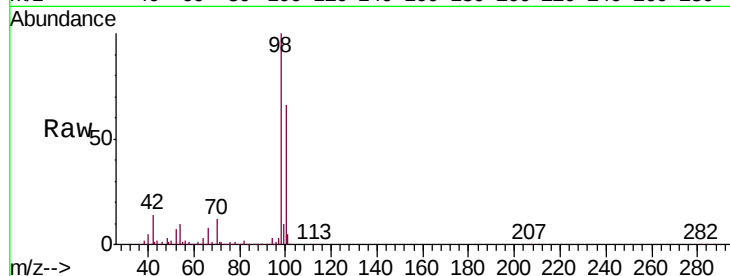
Z-2-7

Tgt Ion: 98 Resp: 596549

Ion Ratio Lower Upper

98 100

100 65.2 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 41.338 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009025.D

Acq: 06 Mar 2019 19:44

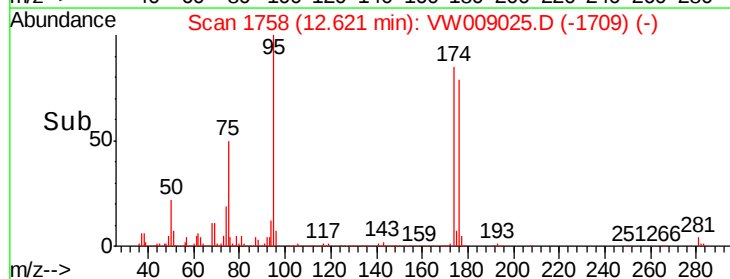
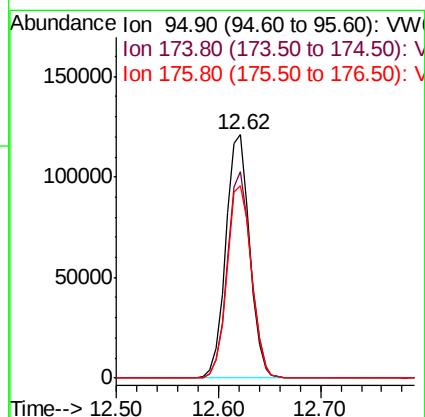
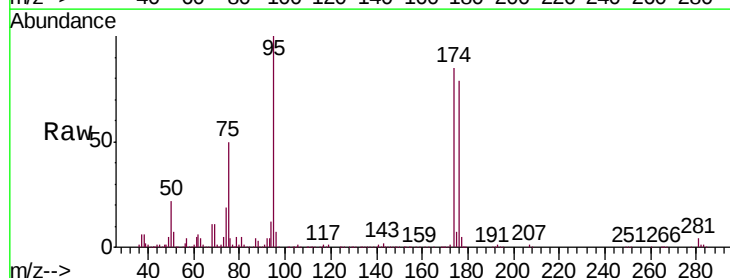
Tgt Ion: 95 Resp: 195359

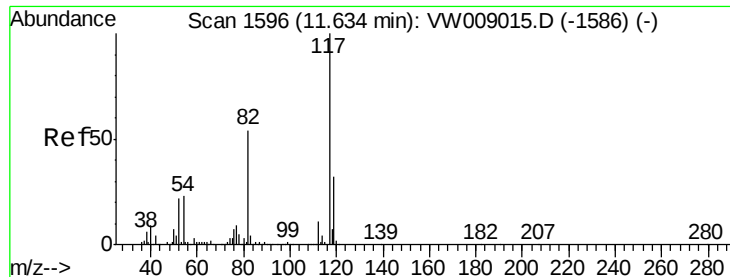
Ion Ratio Lower Upper

95 100

174 84.1 0.0 165.8

176 81.2 0.0 159.8

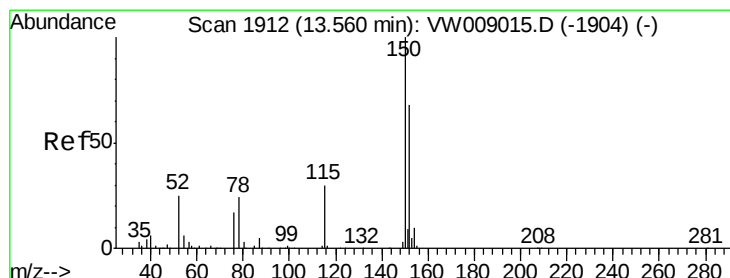
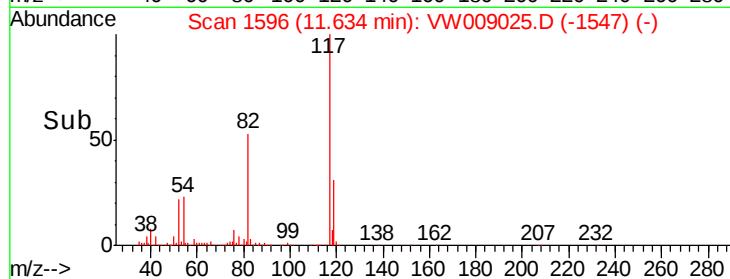
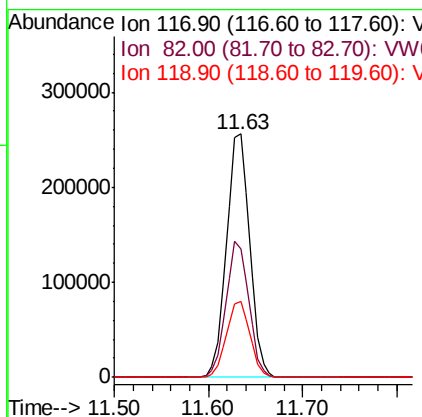
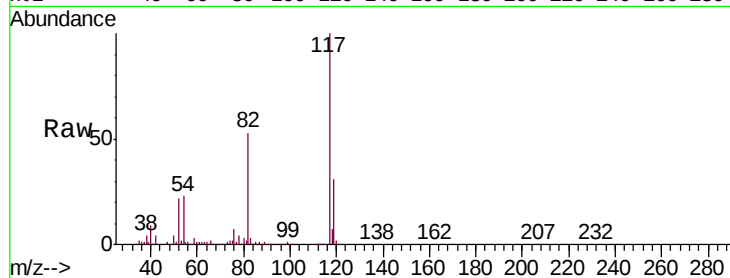




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009025.D
Acq: 06 Mar 2019 19:44

Instrument :
MSVOA_W
ClientSampleId :
Z-2-7

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.4	65.2
119	31.2	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009025.D
Acq: 06 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.3	87.8
150	155.3	0.0	348.6

