

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\
 Data File : VW013776.D
 Acq On : 28 Oct 2019 19:25
 Operator : SY/VA
 Sample : K5542-18
 Misc : 4.79G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 608-60-(1.5)

Quant Time: Oct 29 11:59:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

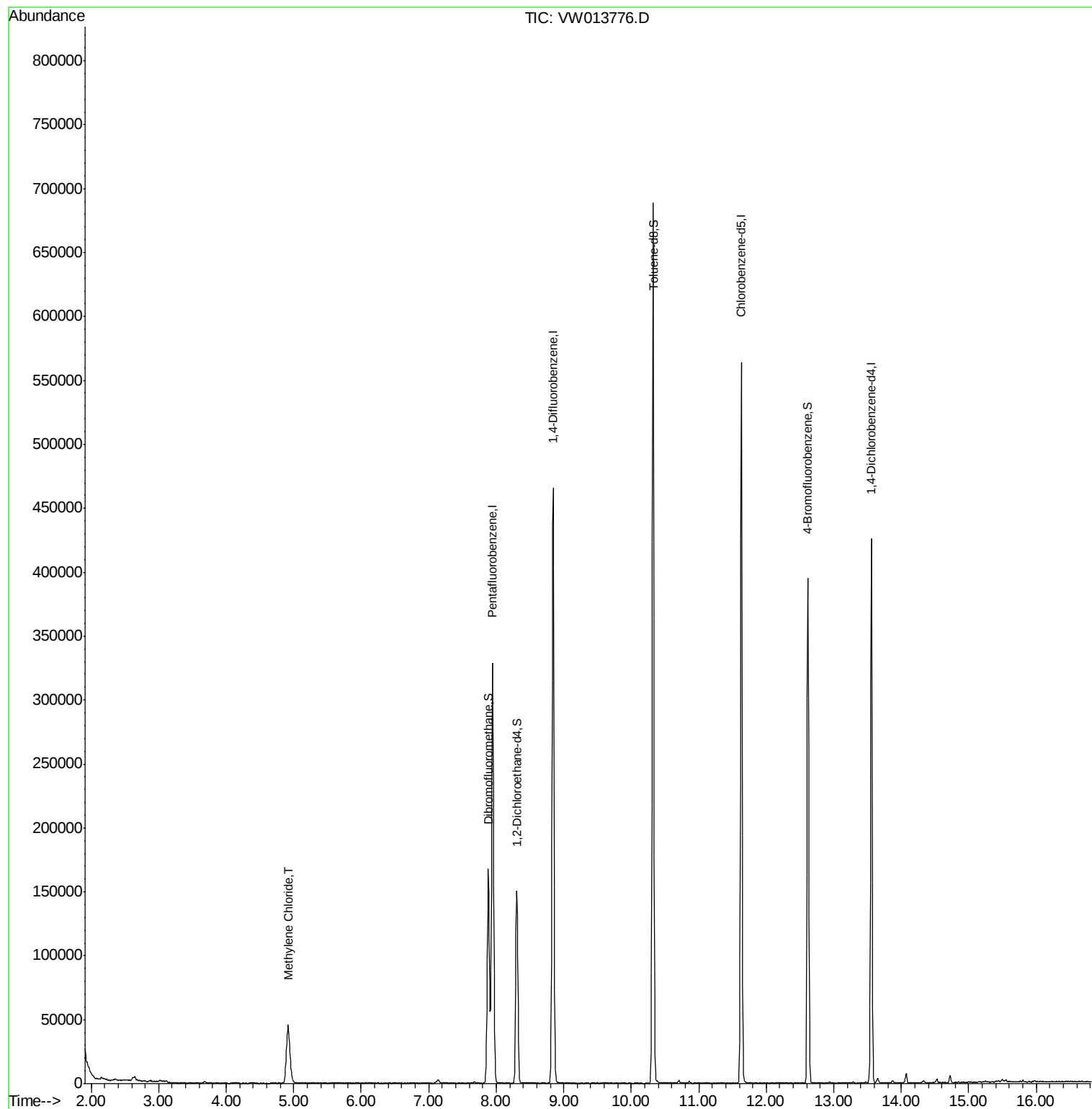
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	274071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	413114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	331660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	124782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	120516	58.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.24%	
35) Dibromofluoromethane	7.88	113	121335	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
50) Toluene-d8	10.32	98	468406	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.62	95	131149	41.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.82%	
Target Compounds						
20) Methylene Chloride	4.92	84	42465	14.316	ug/l	Qvalue 97

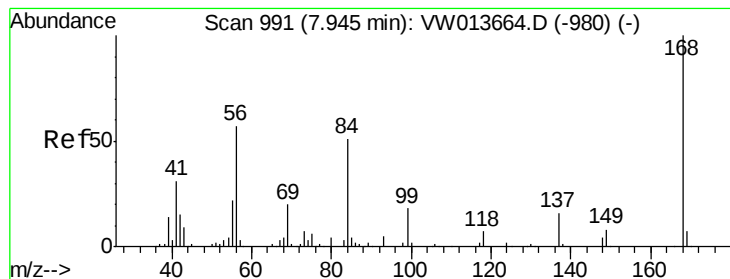
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013776.D

Acq: 28 Oct 2019 19:25

Instrument :

MSVOA_W

ClientSampleId :

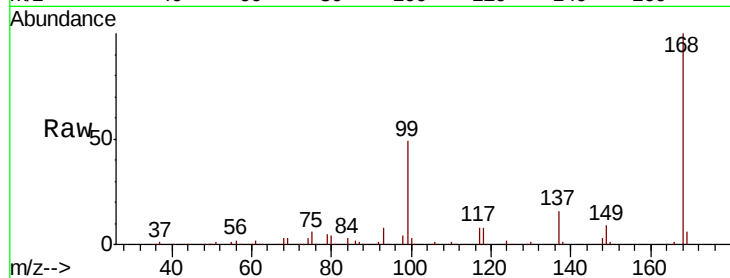
608-60-(1.5)

Tot Ion:168 Resp: 274071

Ion Ratio Lower Upper

168 100

99 48.8 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

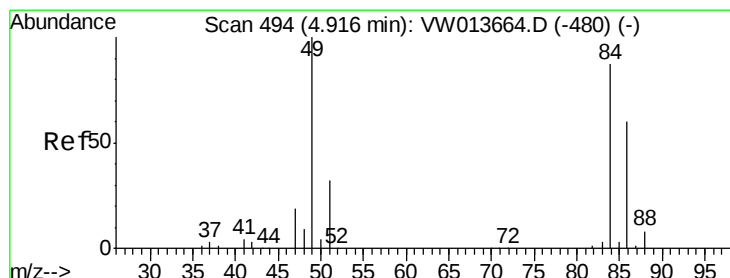
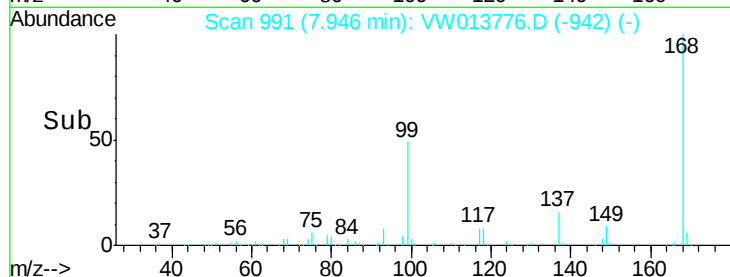
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 14.316 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW013776.D

Acq: 28 Oct 2019 19:25

Tgt Ion: 84 Resp: 42465

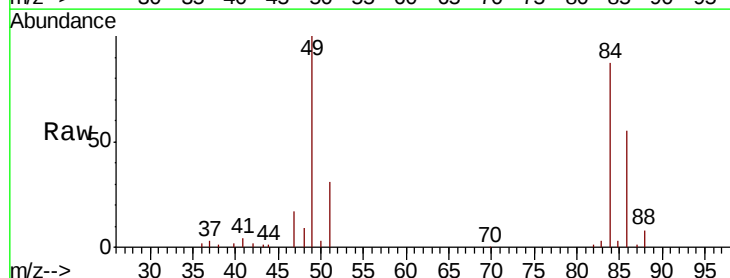
Ion Ratio Lower Upper

84 100

49 115.1 91.8 137.6

51 35.2 29.8 44.6

86 63.6 55.2 82.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

20000

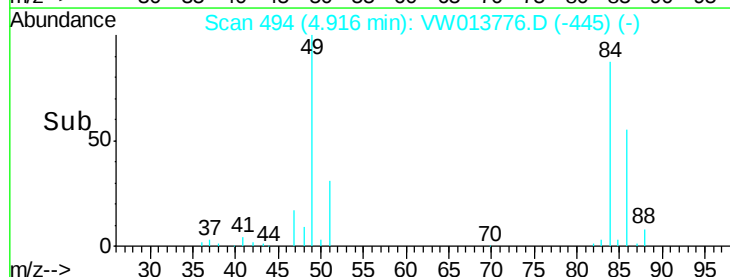
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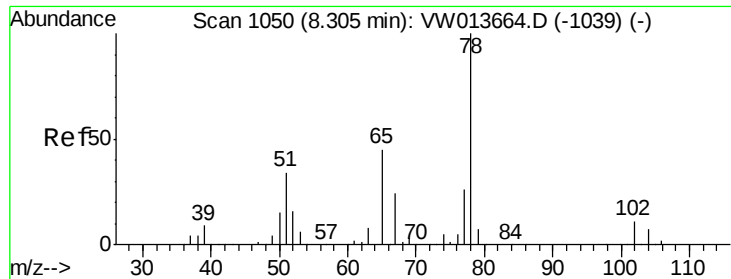
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5000

0

Time-->

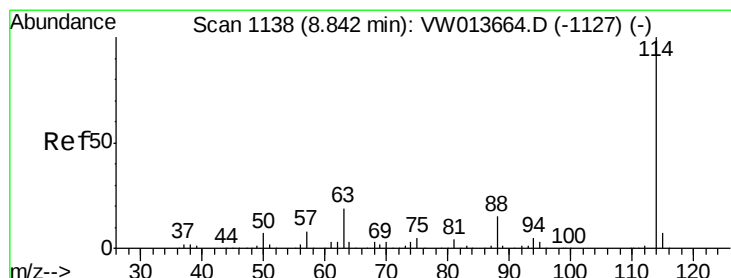
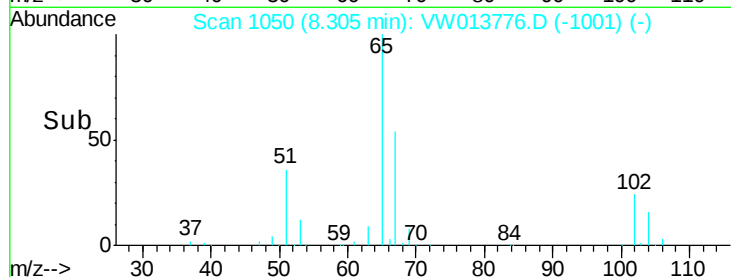
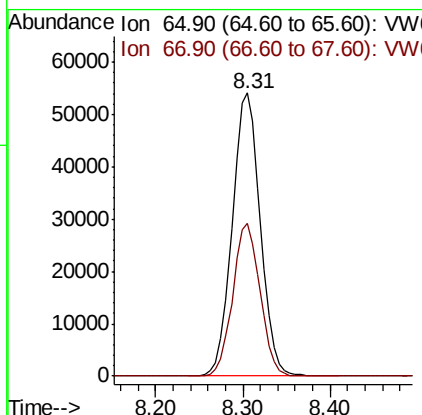
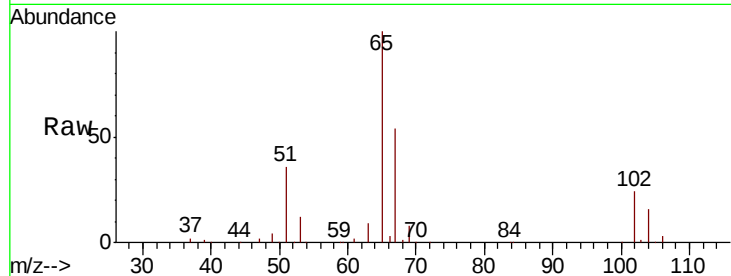




#33
 1,2-Dichloroethane-d4
 Concen: 58.617 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW013776.D
 Acq: 28 Oct 2019 19:25

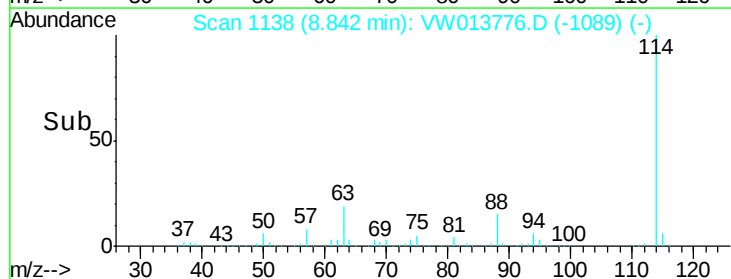
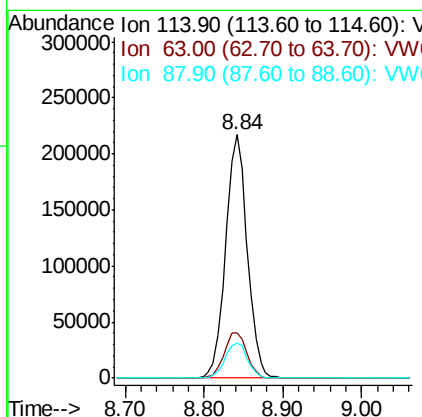
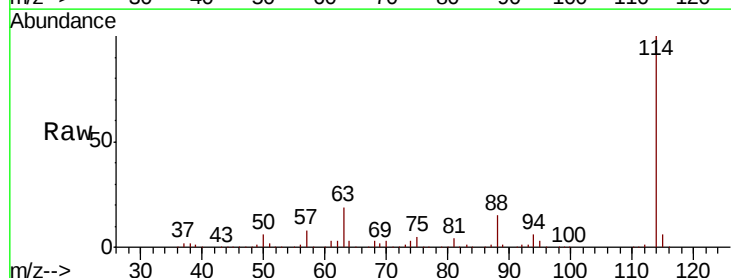
Instrument :
 MSVOA_W
 ClientSampleId :
 608-60-(1.5)

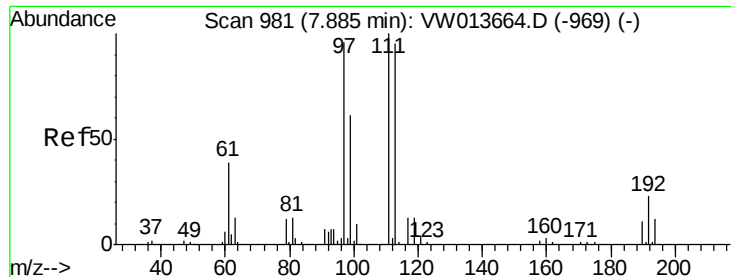
Tot Ion: 65 Resp: 120516
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013776.D
 Acq: 28 Oct 2019 19:25

Tgt Ion: 114 Resp: 413114
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.6
 88 14.5 0.0 30.2

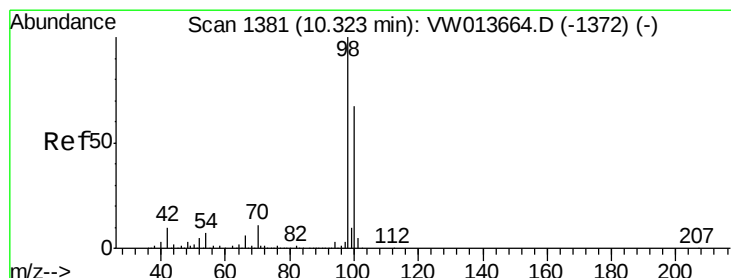
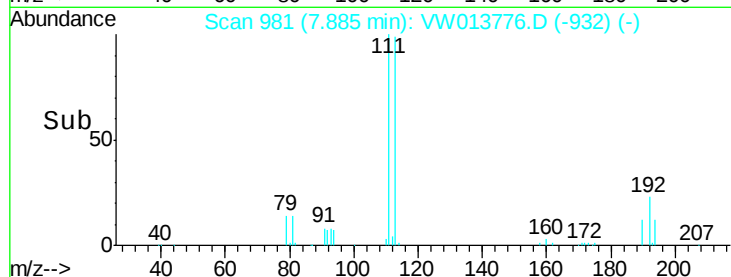
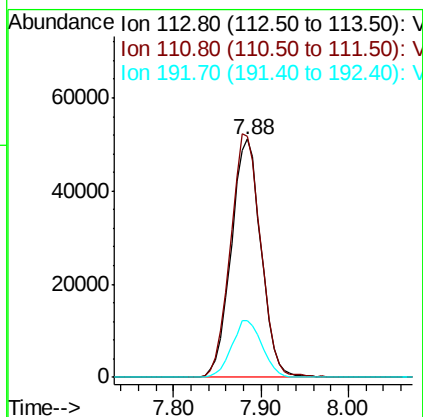
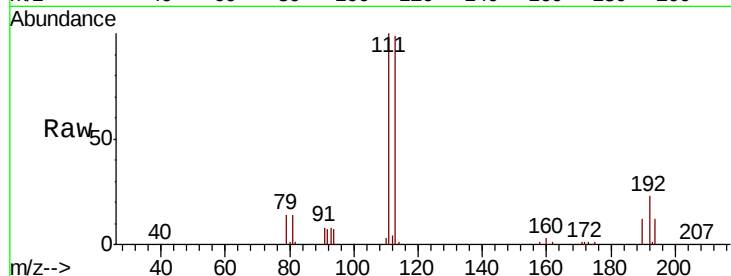




#35
 Dibromofluoromethane
 Concen: 52.858 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013776.D
 Acq: 28 Oct 2019 19:25

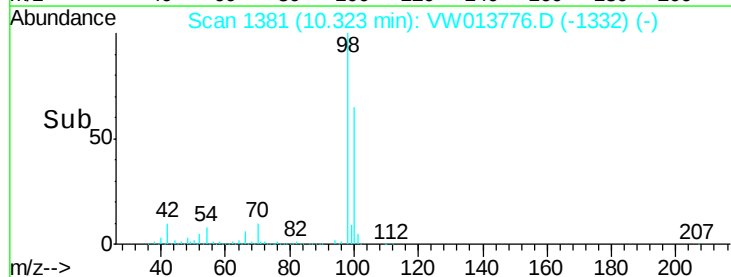
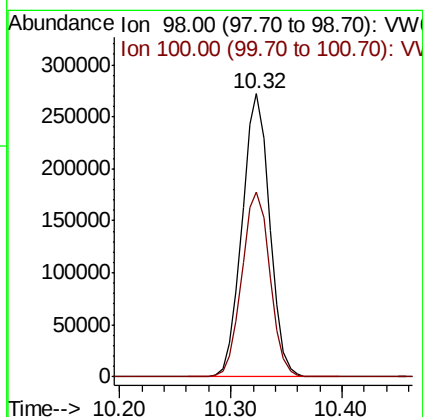
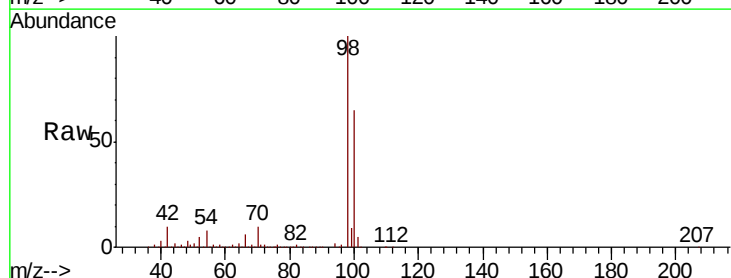
Instrument :
 MSVOA_W
 ClientSampleId :
 608-60-(1.5)

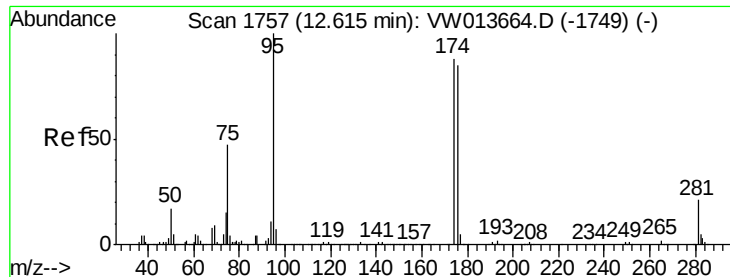
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.6
192	24.1	19.4	29.2



#50
 Toluene-d8
 Concen: 50.078 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW013776.D
 Acq: 28 Oct 2019 19:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.0

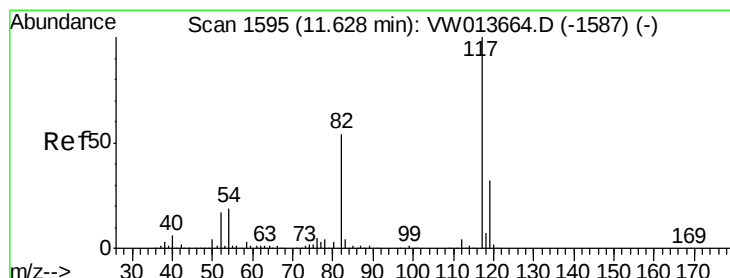
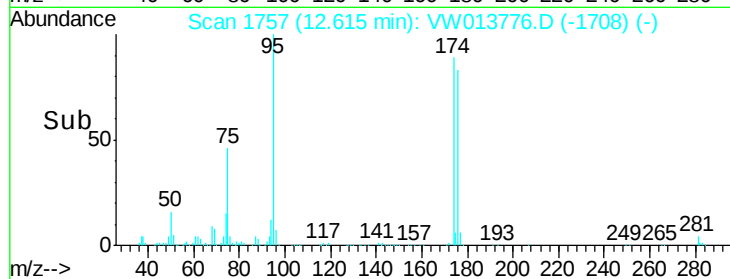
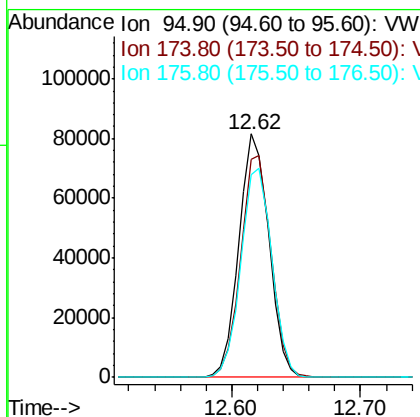
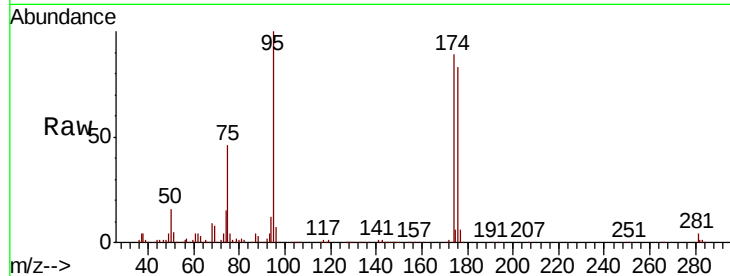




#62
4-Bromofluorobenzene
Concen: 41.409 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013776.D
Acq: 28 Oct 2019 19:25

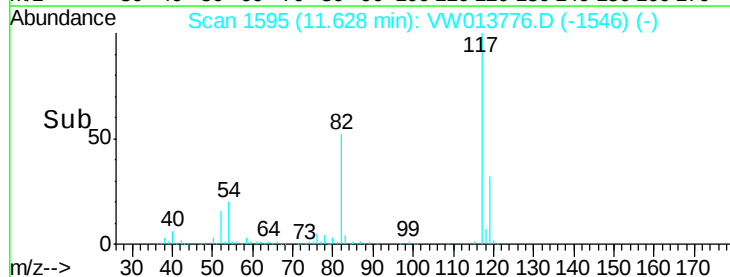
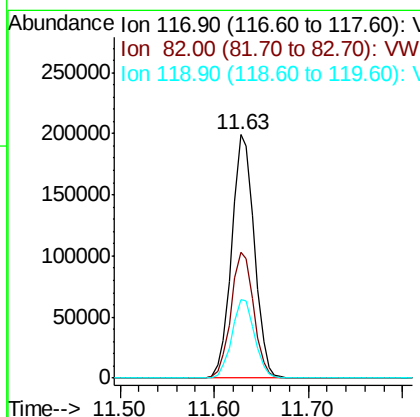
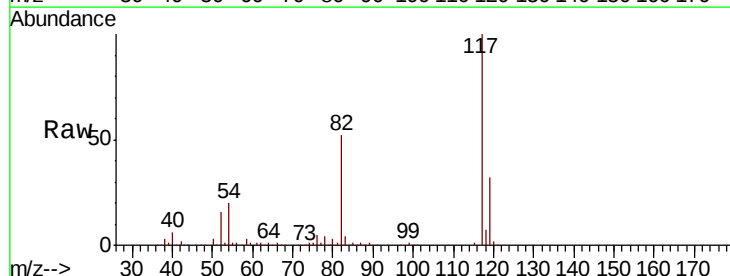
Instrument :
MSVOA_W
ClientSampled :
608-60-(1.5)

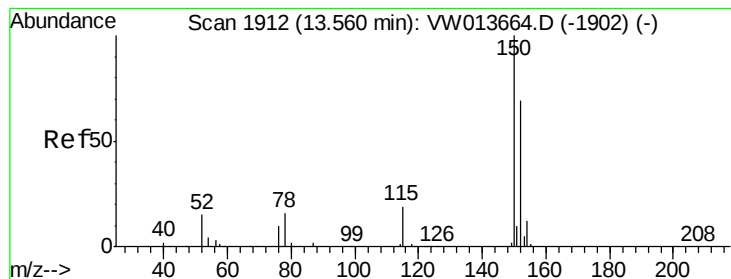
Tot Ion	95	Resp	131149
Ion Ratio	Lower	Upper	
95	100		
174	92.3	0.0	183.6
176	88.9	0.0	178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013776.D
Acq: 28 Oct 2019 19:25

Tgt Ion	117	Resp	331660
Ion Ratio	Lower	Upper	
117	100		
82	51.8	43.6	65.4
119	32.2	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013776.D

Acq: 28 Oct 2019 19:25

Instrument :

MSVOA_W

ClientSampleId :

608-60-(1.5)

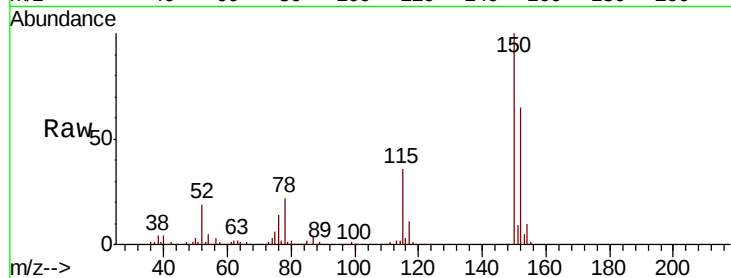
Tot Ion:152 Resp: 124782

Ion Ratio Lower Upper

152 100

115 54.4 27.4 82.2

150 154.0 0.0 345.4



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

