

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004772.D
 Acq On : 18 Aug 2018 10:22
 Operator : SY/AP
 Sample : J4521-10
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 72-11975

Quant Time: Aug 20 01:56:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

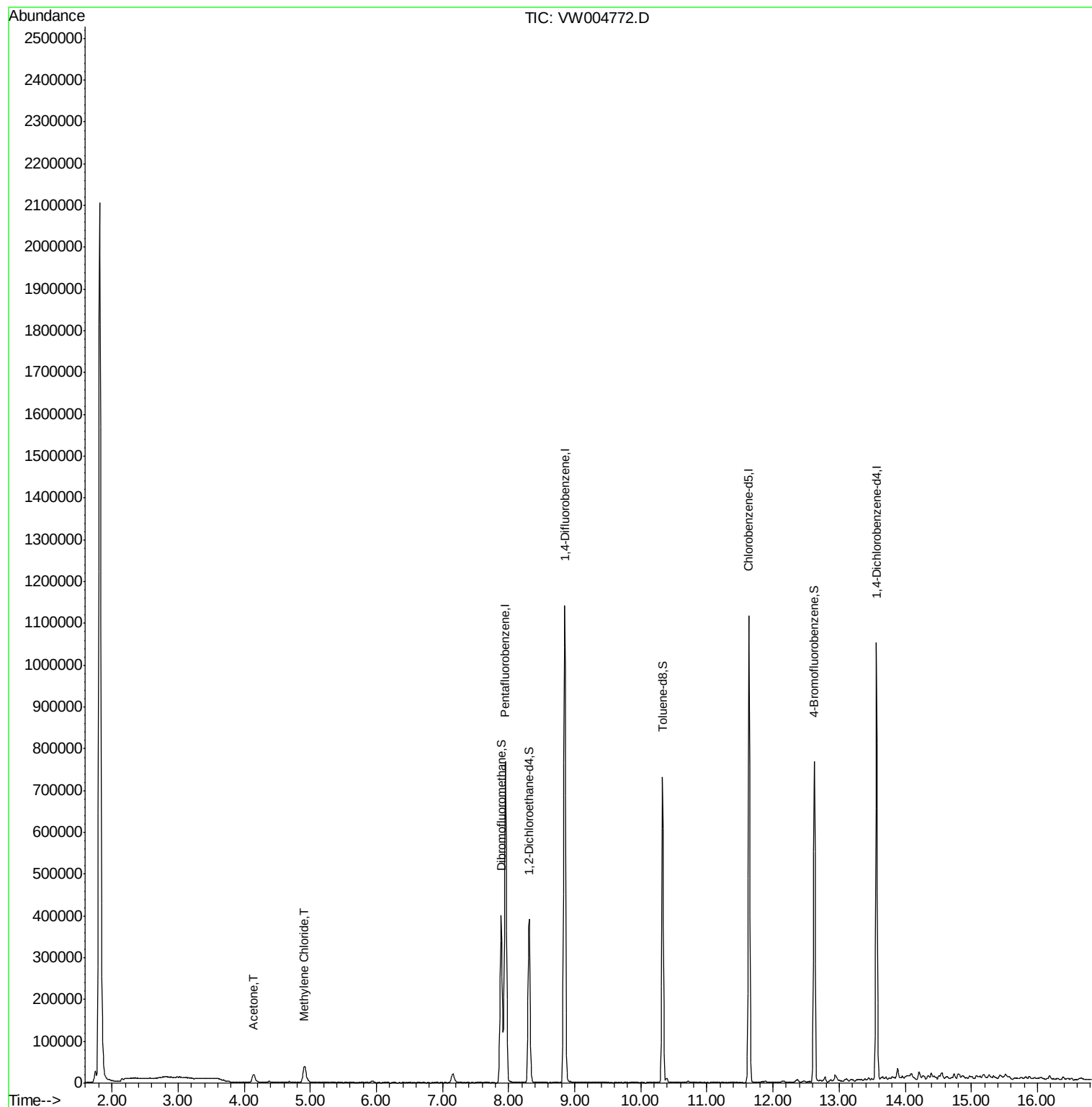
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	593062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	966718	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	653623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	286534	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	307740	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
35) Dibromofluoromethane	7.88	113	290376	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
50) Toluene-d8	10.33	98	497269	20.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.24%	
62) 4-Bromofluorobenzene	12.62	95	262031	30.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.40%	
Target Compounds						
16) Acetone	4.15	43	38914	26.59	ug/l	92
20) Methylene Chloride	4.92	84	35488	1.09	ug/l	95

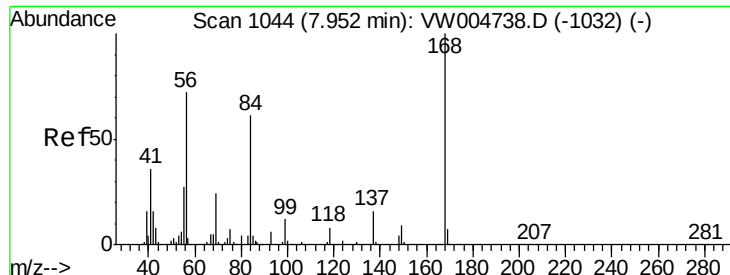
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 18 01:49:53 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

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Acq: 18 Aug 2018 10:22

Instrument :

MSVOA_W

ClientSampleId :

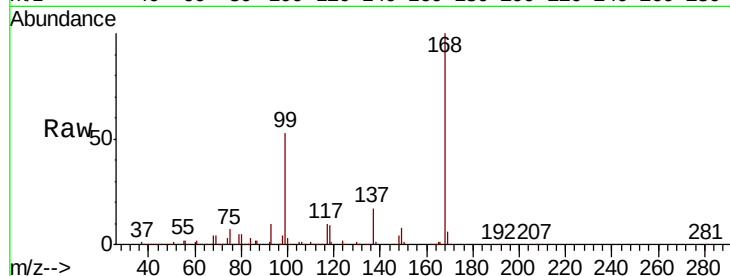
72-11975

Tot Ion:168 Resp: 593062

Ion Ratio Lower Upper

168 100

99 52.9 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

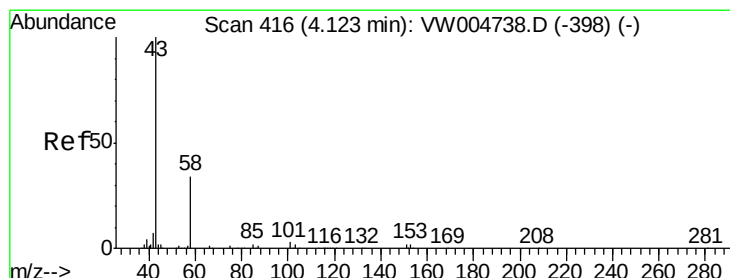
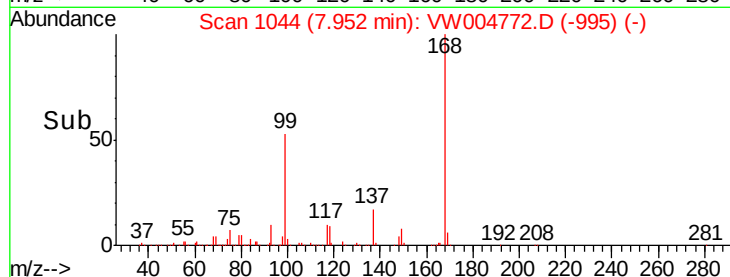
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 26.59 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.02 min

Lab File: VW004772.D

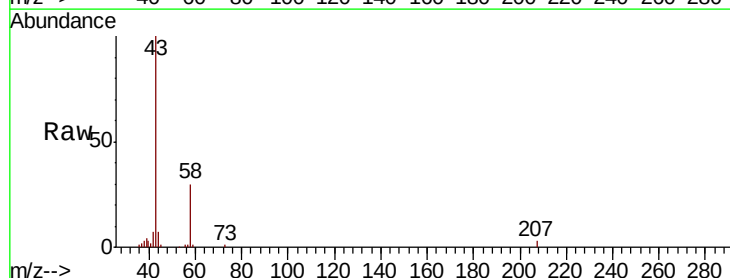
Acq: 18 Aug 2018 10:22

Tgt Ion: 43 Resp: 38914

Ion Ratio Lower Upper

43 100

58 29.6 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

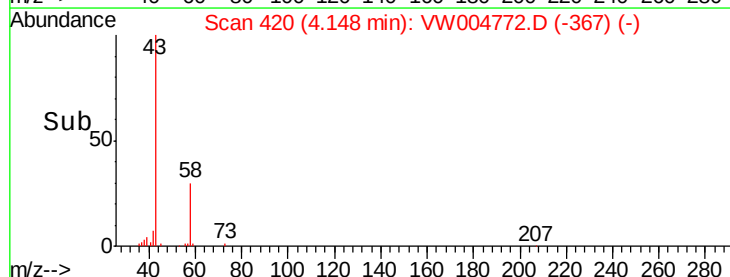
4.15

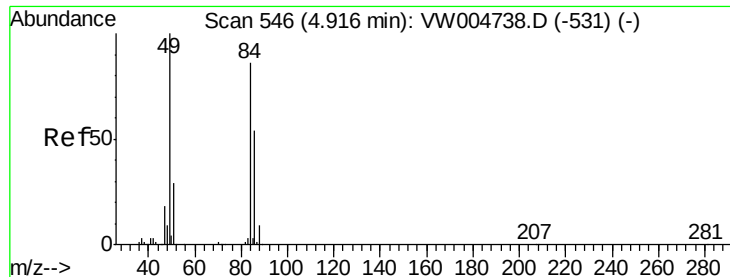
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

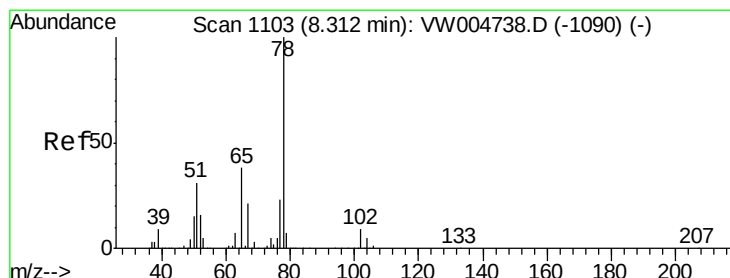
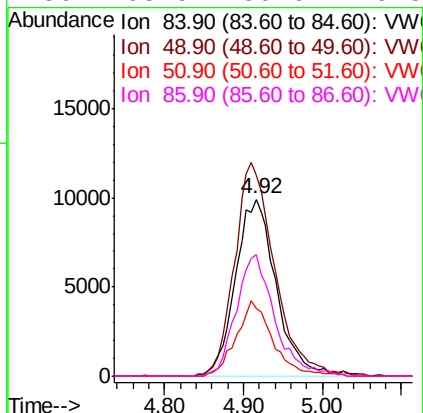
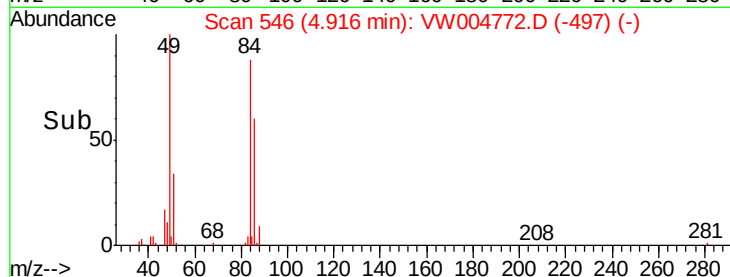
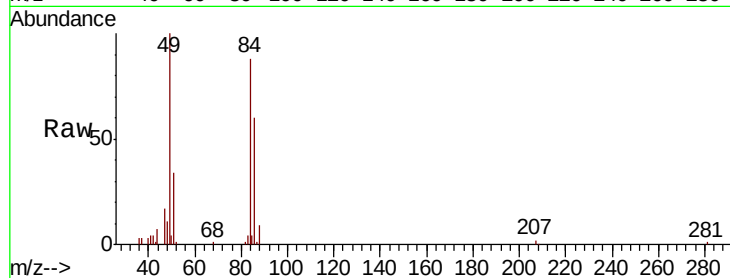




#20
Methvlene Chloride
Concen: 1.09 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004772.D
Acq: 18 Aug 2018 10:22

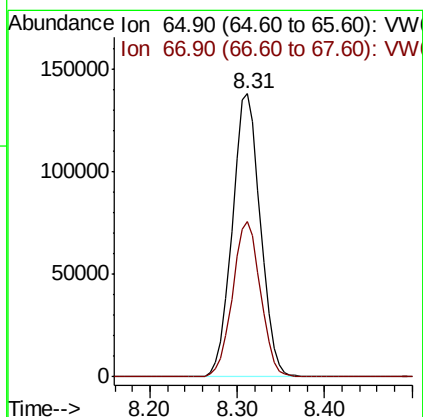
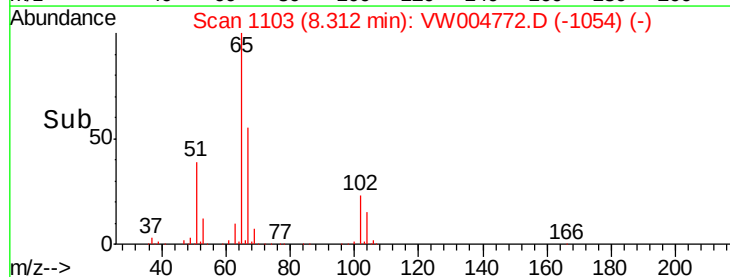
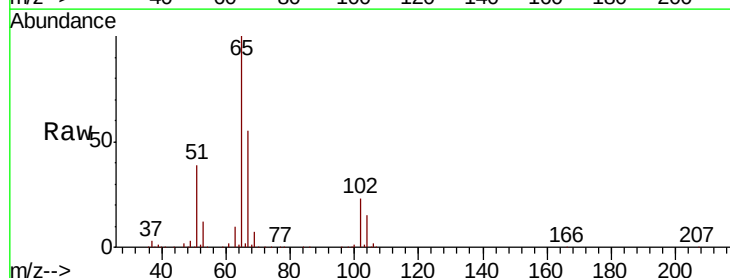
Instrument :
MSVOA_W
ClientSampleId :
72-11975

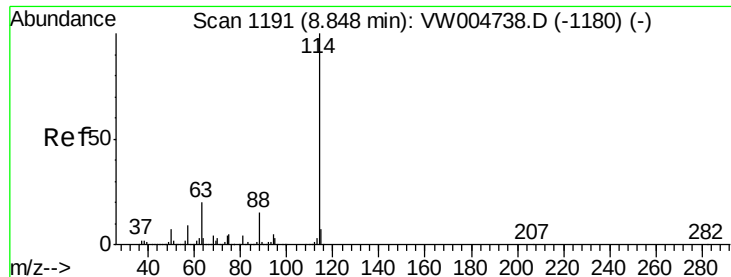
Tot Ion: 84 Resp: 35488
Ion Ratio Lower Upper
84 100
49 113.3 93.2 139.8
51 38.1 27.4 41.0
86 68.5 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 53.67 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW004772.D
Acq: 18 Aug 2018 10:22

Tgt Ion: 65 Resp: 307740
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004772.D

Acq: 18 Aug 2018 10:22

Instrument :

MSVOA_W

ClientSampleId :

72-11975

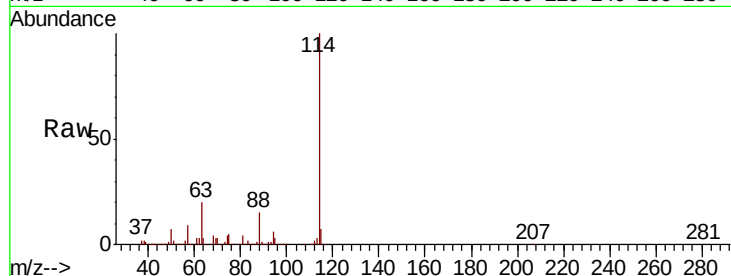
Tot Ion:114 Resp: 966718

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

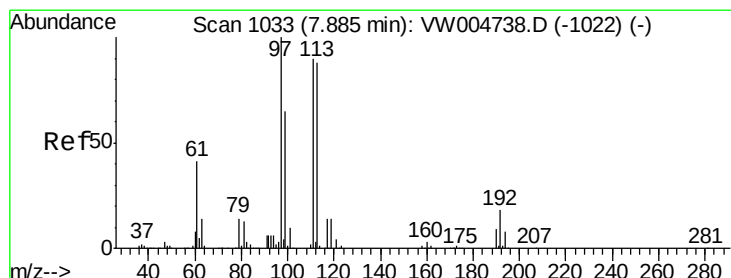
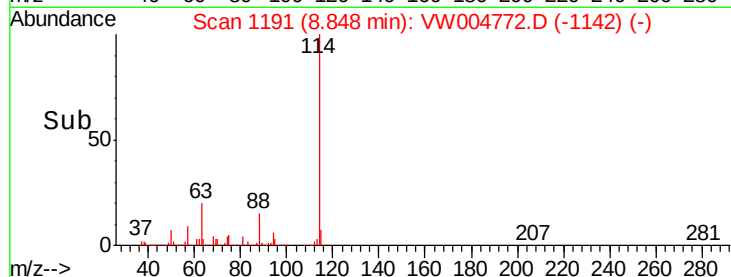
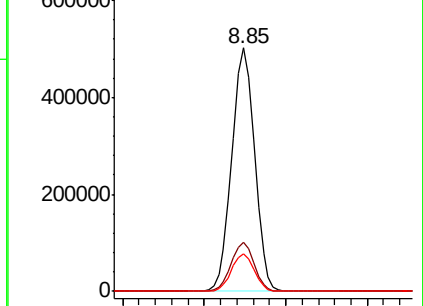
88 15.5 0.0 30.0



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: 47.00 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004772.D

Acq: 18 Aug 2018 10:22

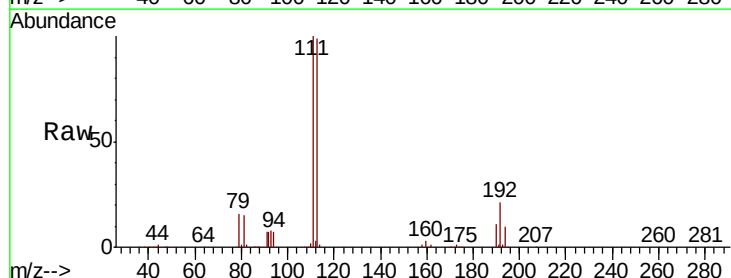
Tgt Ion:113 Resp: 290376

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

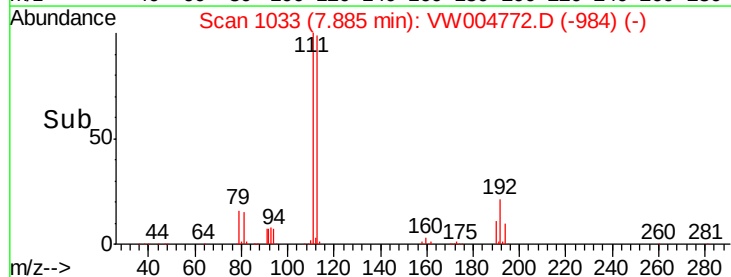
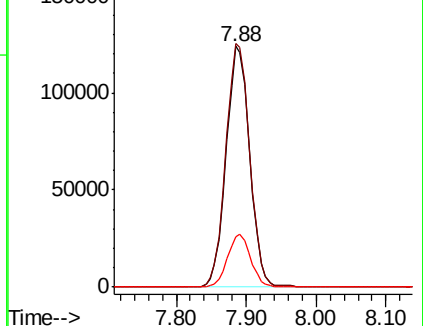
192 21.4 16.7 25.1

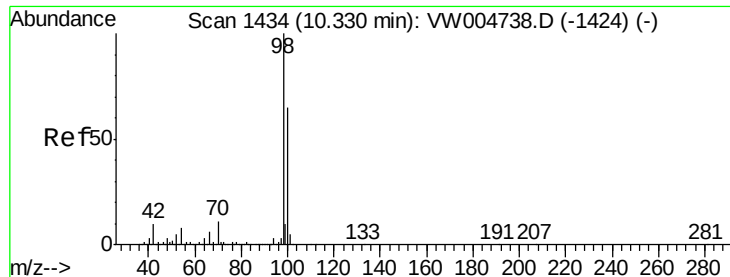


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 20.62 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004772.D

Acq: 18 Aug 2018 10:22

Instrument :

MSVOA_W

ClientSampleId :

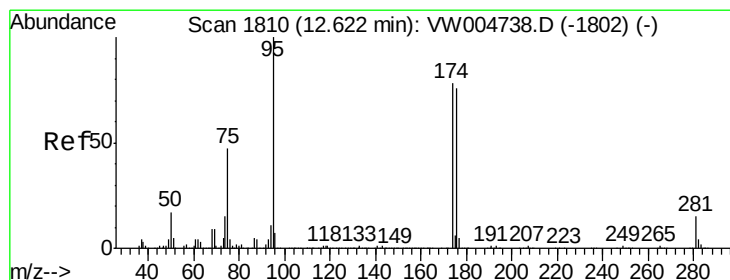
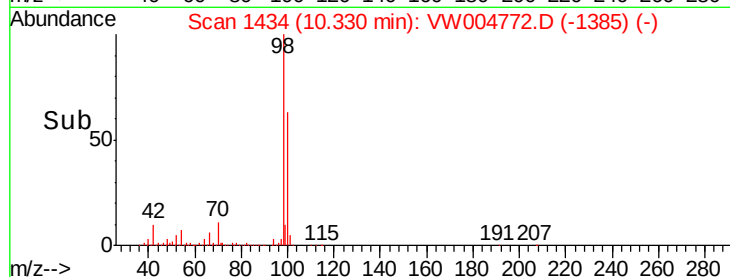
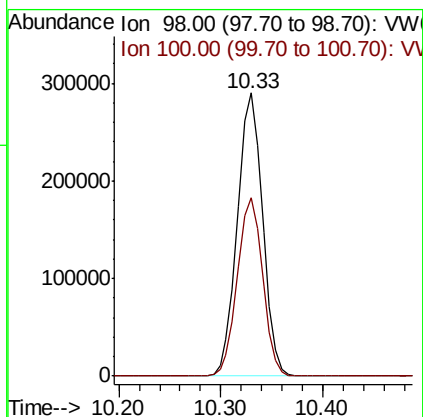
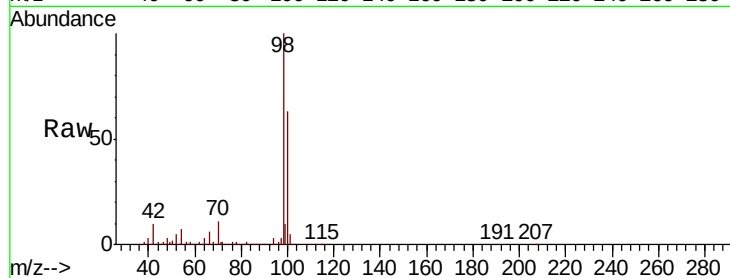
72-11975

Tot Ion: 98 Resp: 497269

Ion Ratio Lower Upper

98 100

100 63.1 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 30.20 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004772.D

Acq: 18 Aug 2018 10:22

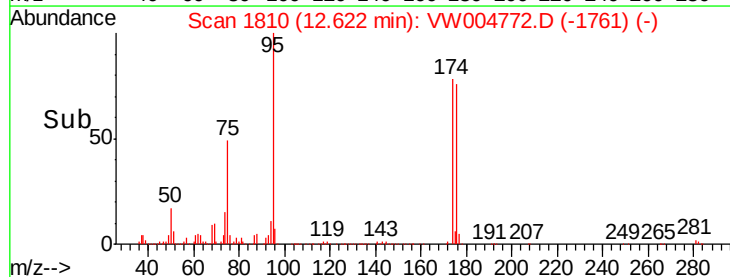
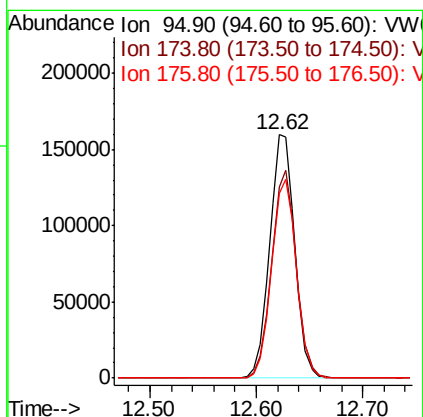
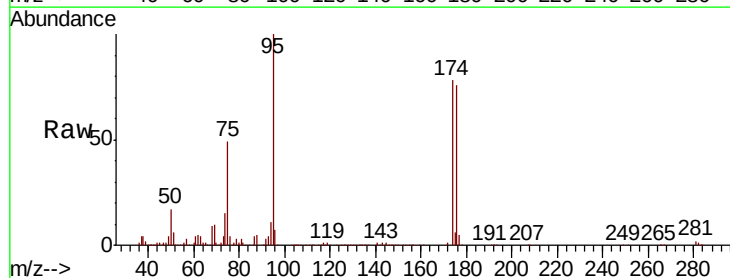
Tgt Ion: 95 Resp: 262031

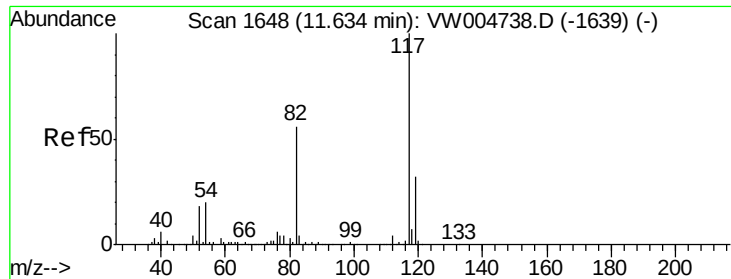
Ion Ratio Lower Upper

95 100

174 83.7 0.0 165.8

176 81.0 0.0 159.8

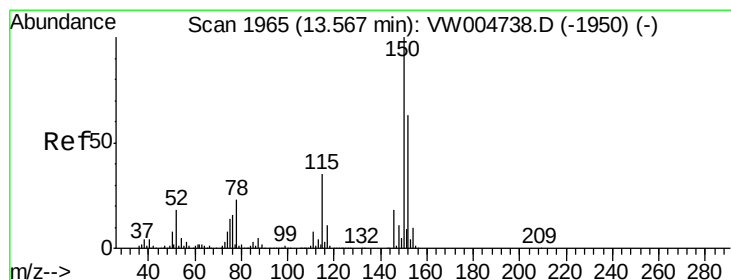
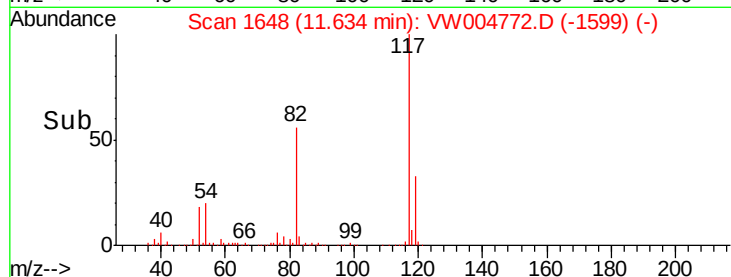
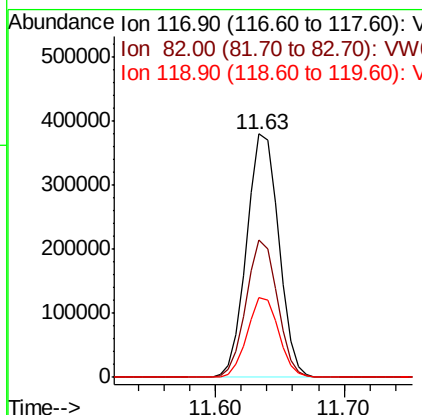
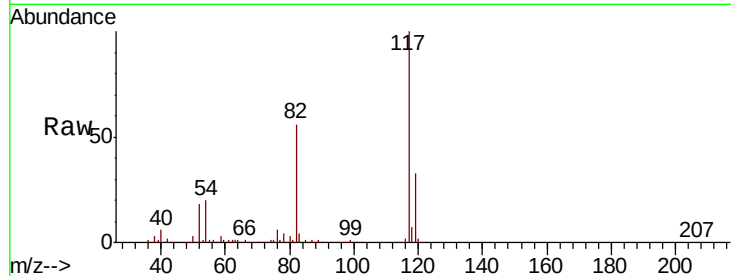




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004772.D
Acq: 18 Aug 2018 10:22

Instrument :
MSVOA_W
ClientSampleId :
72-11975

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.6	67.0
119	32.7	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004772.D
Acq: 18 Aug 2018 10:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.5	85.5
150	157.0	0.0	344.8

