

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004872.D
 Acq On : 22 Aug 2018 06:37
 Operator : SY/AP
 Sample : J4524-02RE
 Misc : 5.18G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Y-1803RE

Quant Time: Aug 22 08:28:39 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	559297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	919550	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	886763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	426993	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	308733	57.10	ug/l	0.00
Spiked Amount			Recovery	=	114.20%	
35) Dibromofluoromethane	7.90	113	519	0.09	ug/l	0.01
Spiked Amount			Recovery	=	0.18%	
50) Toluene-d8	10.33	98	1090541	47.53	ug/l	0.00
Spiked Amount			Recovery	=	95.06%	
62) 4-Bromofluorobenzene	12.63	95	368371	44.63	ug/l	0.00
Spiked Amount			Recovery	=	89.26%	

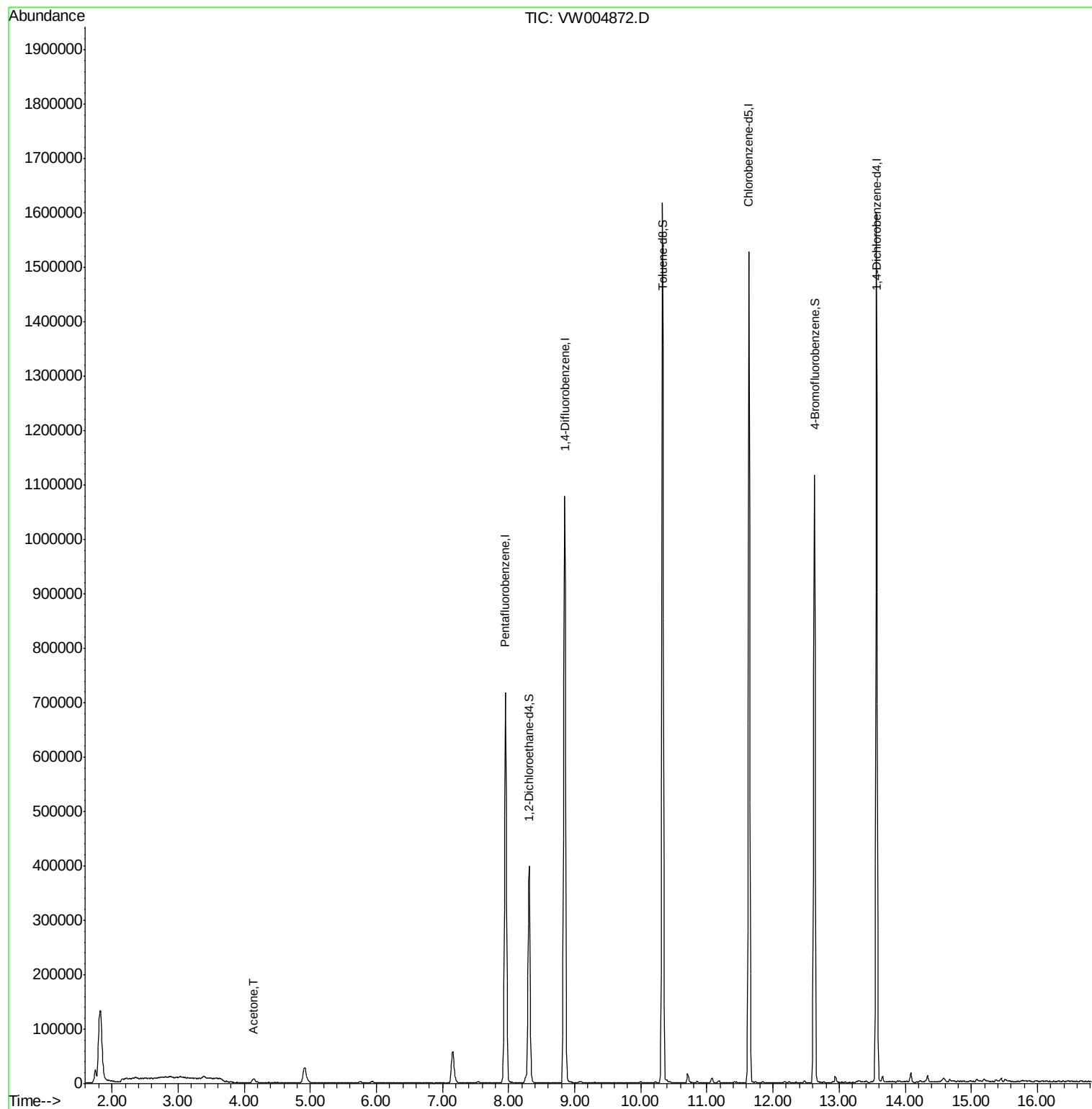
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	14738	10.68	ug/l	90

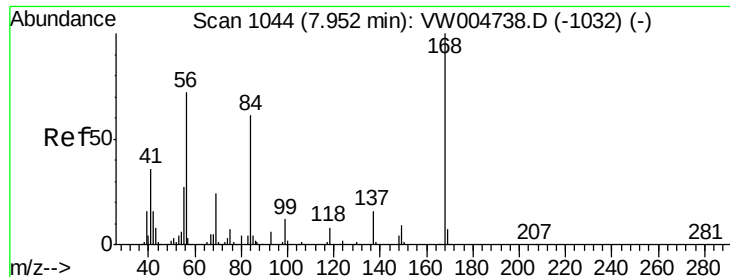
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082118\
Data File : VW004872.D
Acq On : 22 Aug 2018 06:37
Operator : SY/AP
Sample : J4524-02RE
Misc : 5.18G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
Y-1803RE

Quant Time: Aug 22 08:28:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004872.D

Acq: 22 Aug 2018 06:37

Instrument :

MSVOA_W

ClientSampleId :

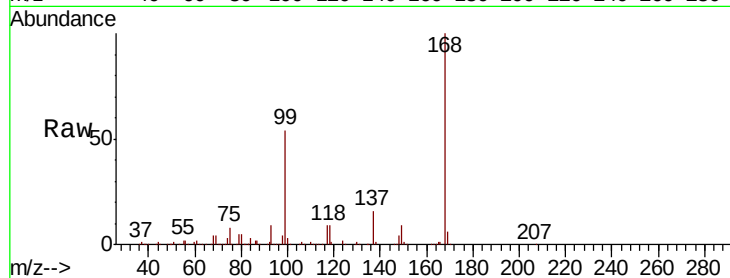
Y-1803RE

Tot Ion:168 Resp: 559297

Ion Ratio Lower Upper

168 100

99 53.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

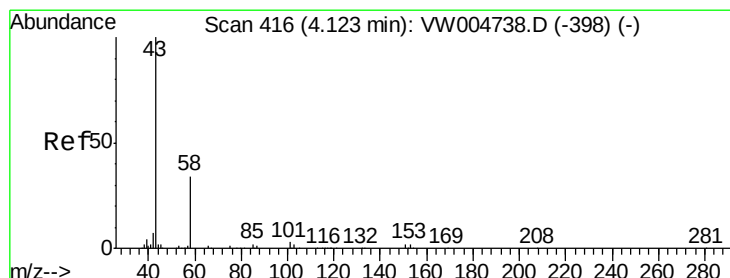
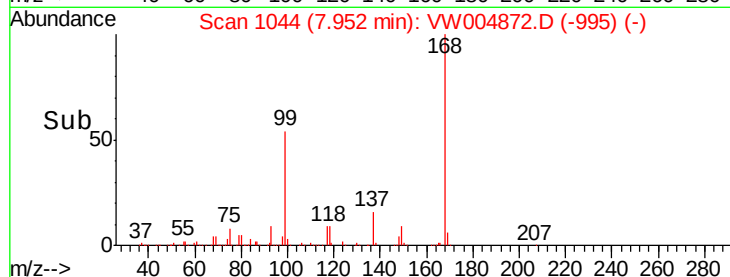
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.68 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.02 min

Lab File: VW004872.D

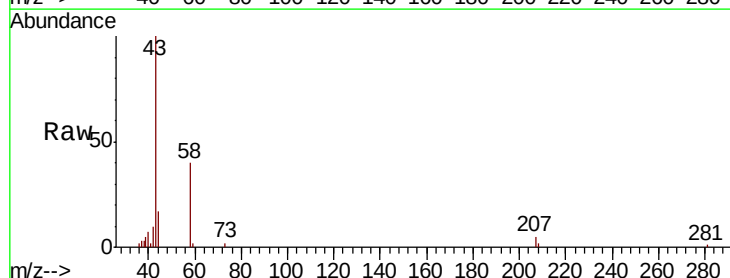
Acq: 22 Aug 2018 06:37

Tgt Ion: 43 Resp: 14738

Ion Ratio Lower Upper

43 100

58 39.8 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

5000

4000

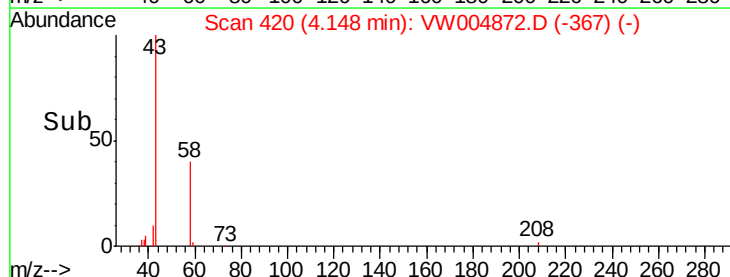
3000

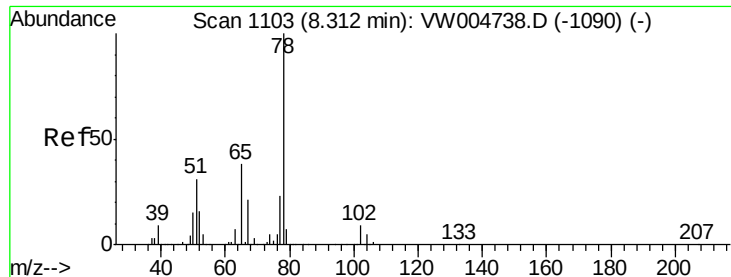
2000

1000

0

Time-->

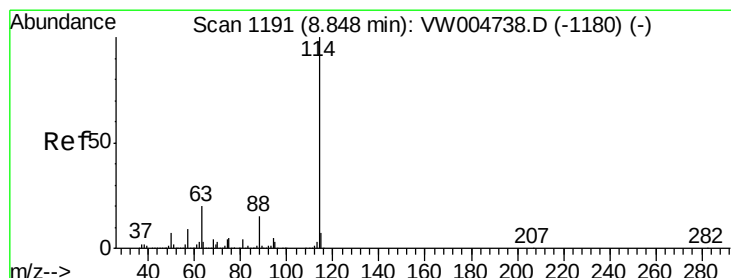
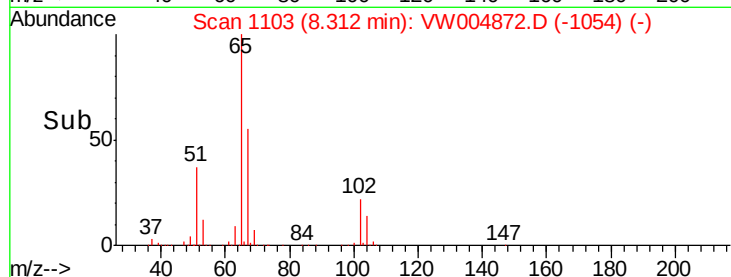
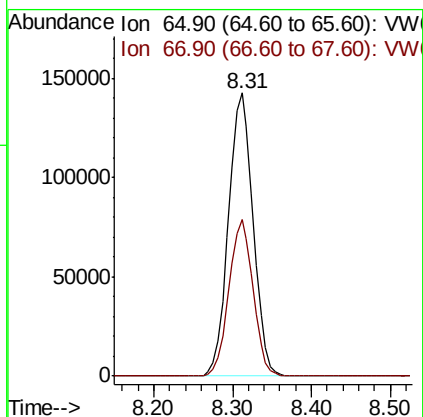
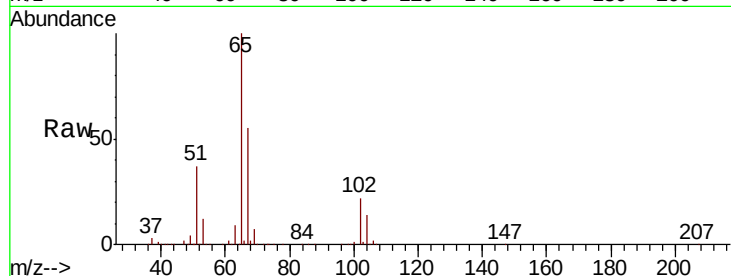




#33
 1,2-Dichloroethane-d4
 Concen: 57.10 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004872.D
 Acq: 22 Aug 2018 06:37

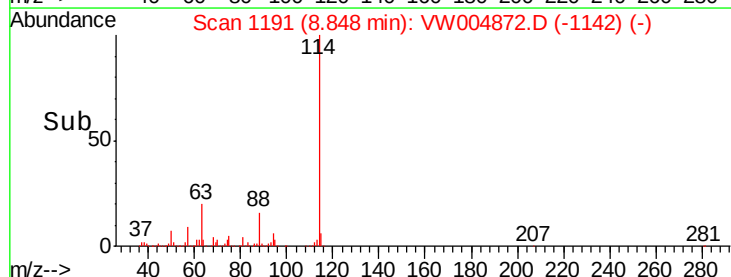
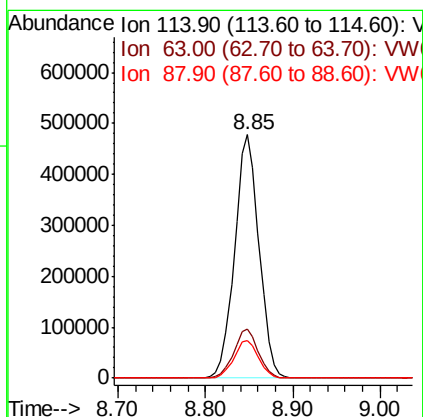
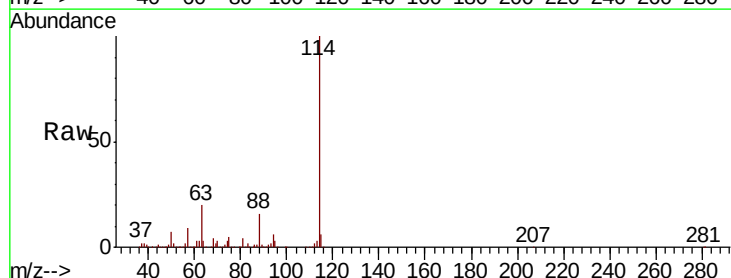
Instrument :
 MSVOA_W
 ClientSampleId :
 Y-1803RE

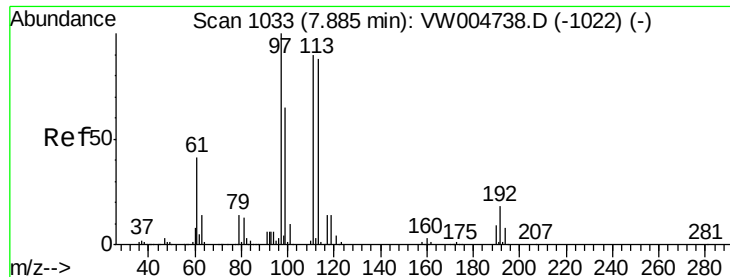
Tot Ion: 65 Resp: 308733
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004872.D
 Acq: 22 Aug 2018 06:37

Tgt Ion: 114 Resp: 919550
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.0
 88 15.7 0.0 30.0





#35

Dibromofluoromethane

Concen: 0.09 ug/l

RT: 7.90 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VW004872.D

Acq: 22 Aug 2018 06:37

Instrument :

MSVOA_W

ClientSampleId :

Y-1803RE

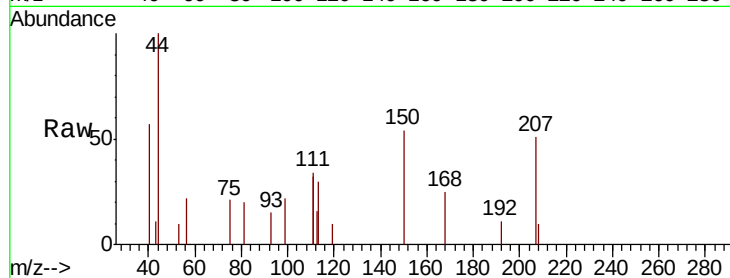
Tot Ion:113 Resp: 519

Ion Ratio Lower Upper

113 100

111 120.0 82.4 123.6

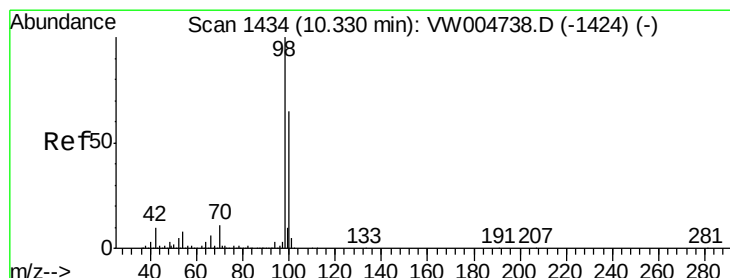
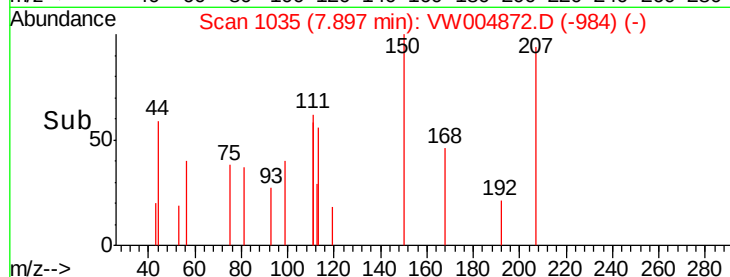
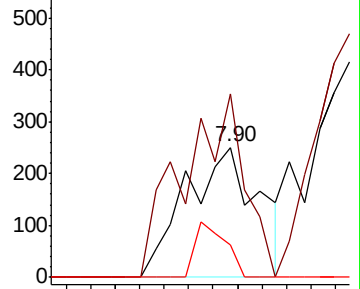
192 17.9 16.7 25.1



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: 47.53 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004872.D

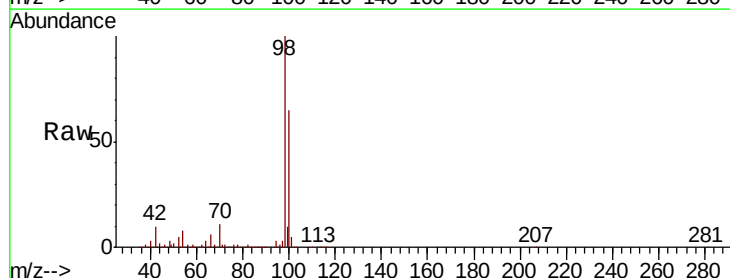
Acq: 22 Aug 2018 06:37

Tgt Ion: 98 Resp: 1090541

Ion Ratio Lower Upper

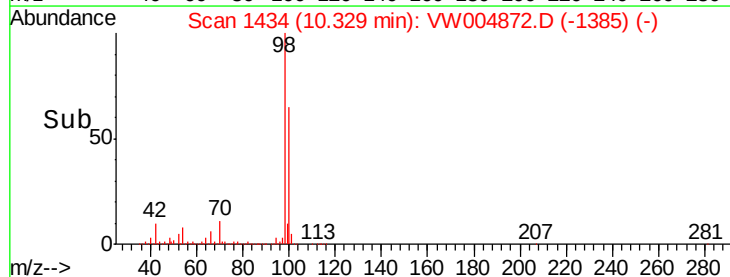
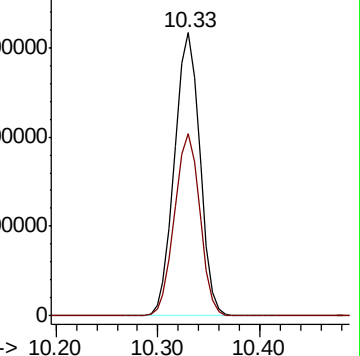
98 100

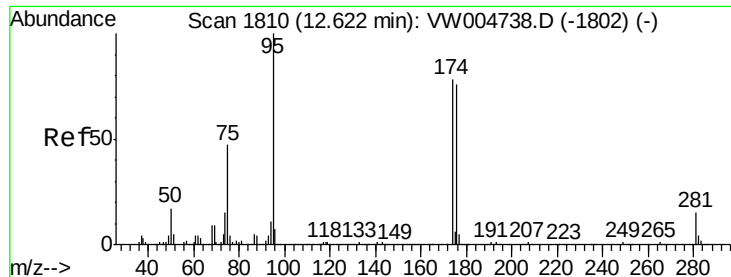
100 64.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

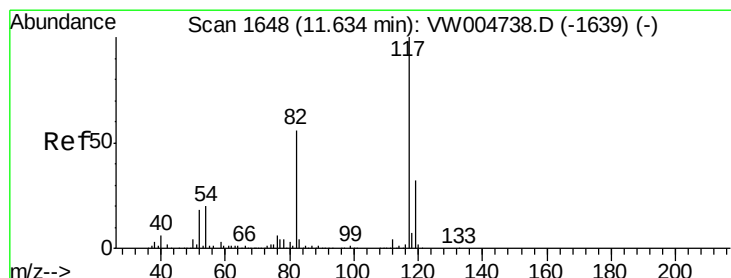
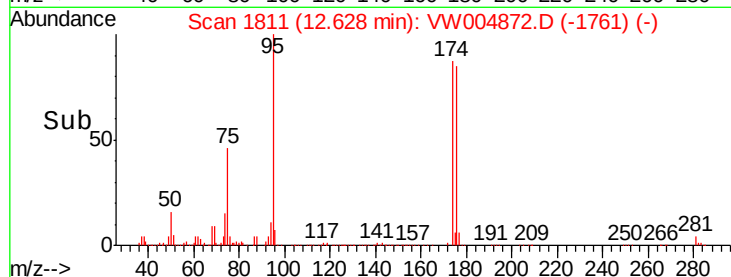
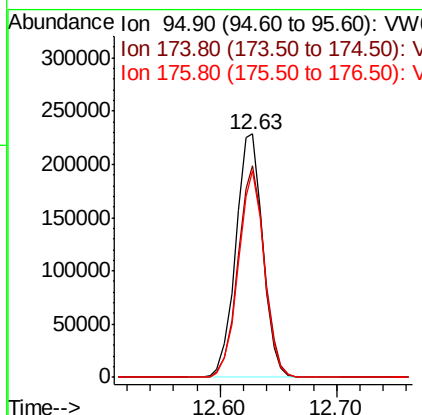
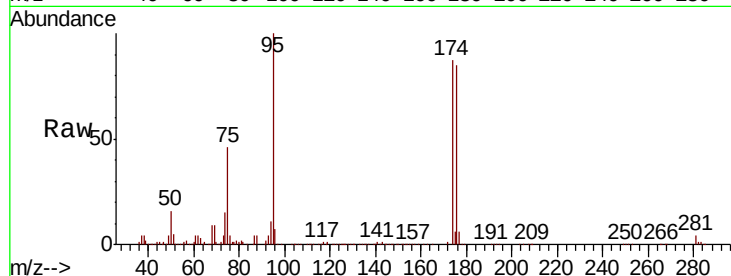




#62
4-Bromofluorobenzene
Concen: 44.63 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004872.D
Acq: 22 Aug 2018 06:37

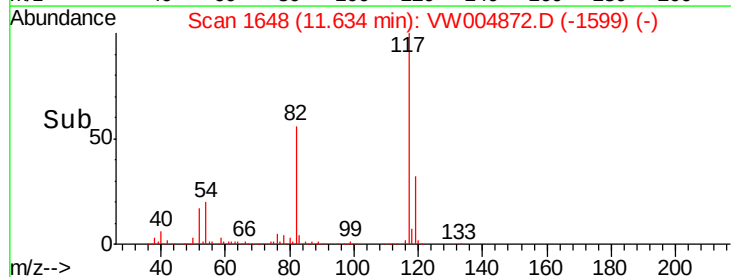
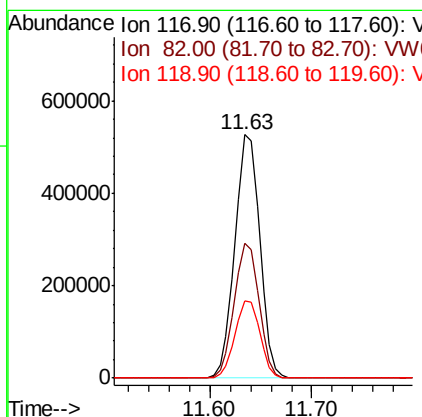
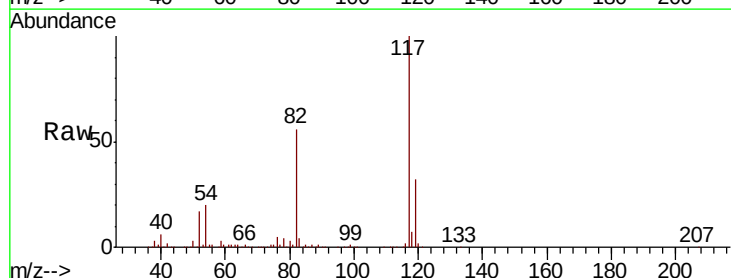
Instrument :
MSVOA_W
ClientSampleId :
Y-1803RE

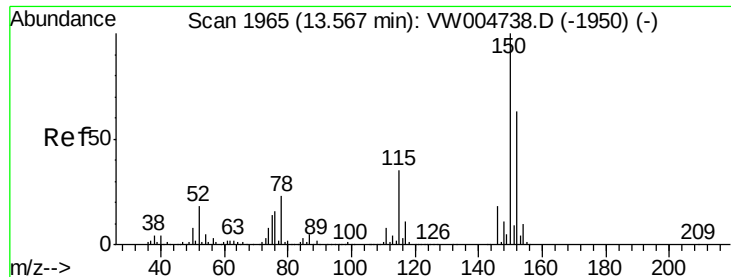
Tot Ion: 95 Resp: 368371
Ion Ratio Lower Upper
95 100
174 85.4 0.0 165.8
176 81.7 0.0 159.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004872.D
Acq: 22 Aug 2018 06:37

Tgt Ion: 117 Resp: 886763
Ion Ratio Lower Upper
117 100
82 55.5 44.6 67.0
119 31.9 25.6 38.4

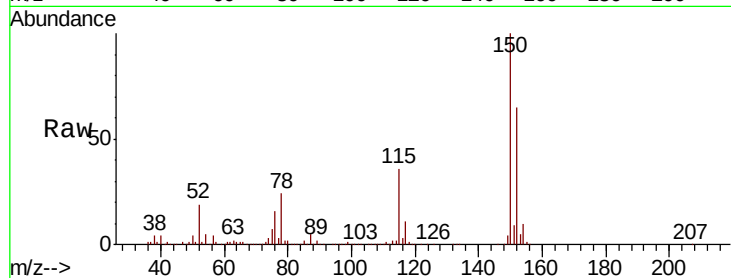




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW004872.D
 Acq: 22 Aug 2018 06:37

Instrument :
 MSVOA_W
 ClientSampleId :
 Y-1803RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.5	85.5
150	156.7	0.0	344.8



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

