

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004825.D
 Acq On : 21 Aug 2018 07:34
 Operator : SY/AP
 Sample : J4521-28
 Misc : 5.13G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-27245

Quant Time: Aug 21 08:29:37 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

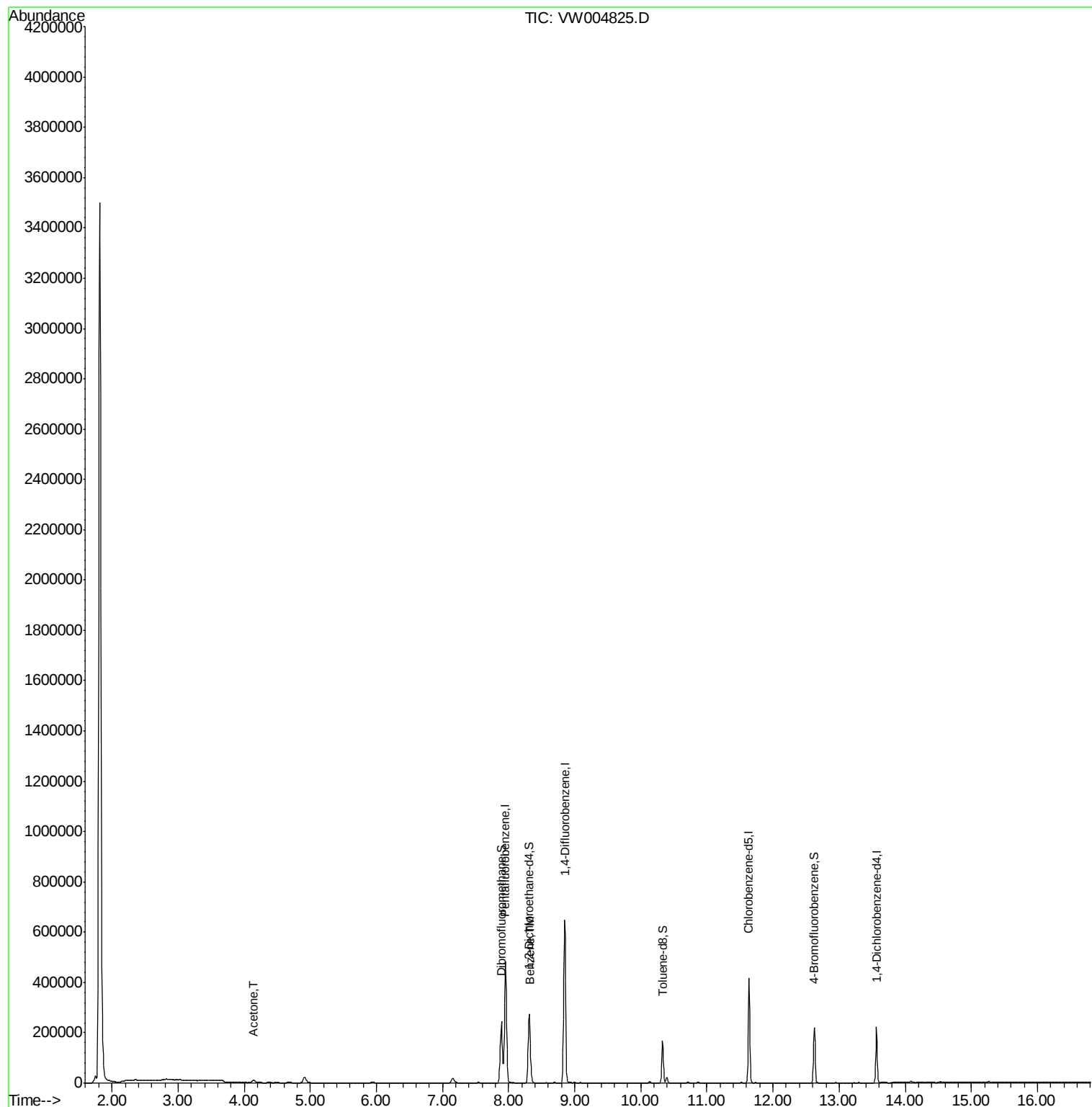
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	371961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	551777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	242204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	60668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	193835	53.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.80%	
35) Dibromofluoromethane	7.89	113	176918	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
50) Toluene-d8	10.33	98	112860	8.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	16.40%	
62) 4-Bromofluorobenzene	12.62	95	74295	15.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	30.00%	
Target Compounds						
16) Acetone	4.14	43	19556	21.30	ug/l	96
40) Benzene	8.33	78	51418	3.11	ug/l	99

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004825.D

Acq: 21 Aug 2018 07:34

Instrument :

MSVOA_W

ClientSampleId :

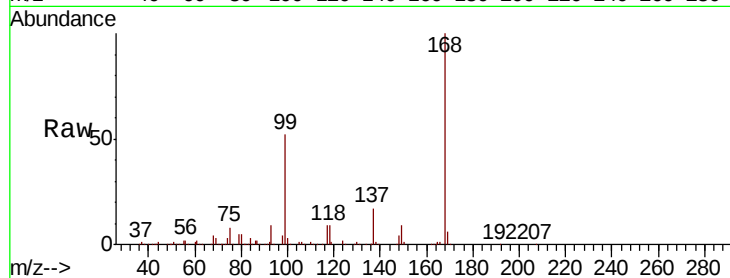
CHRT-27245

Tot Ion:168 Resp: 371961

Ion Ratio Lower Upper

168 100

99 52.2 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

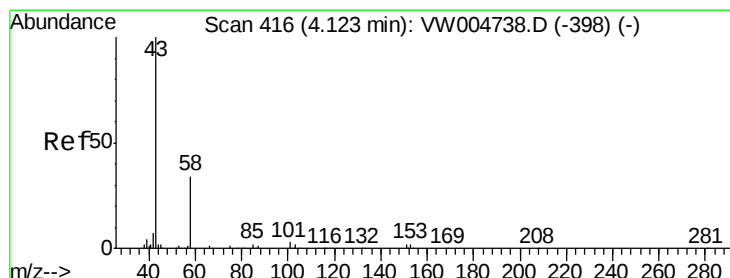
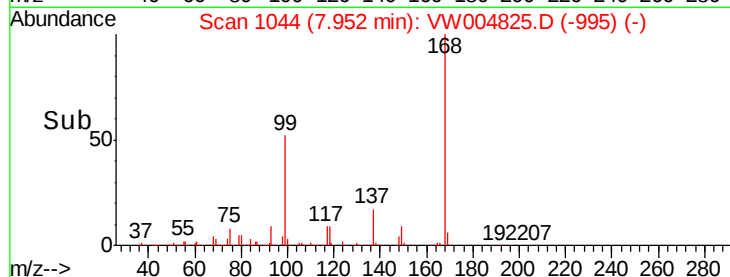
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 21.30 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004825.D

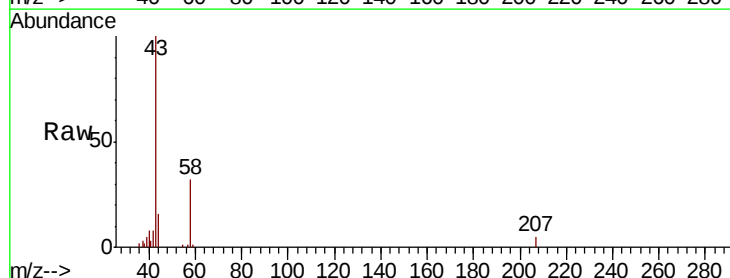
Acq: 21 Aug 2018 07:34

Tgt Ion: 43 Resp: 19556

Ion Ratio Lower Upper

43 100

58 31.7 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

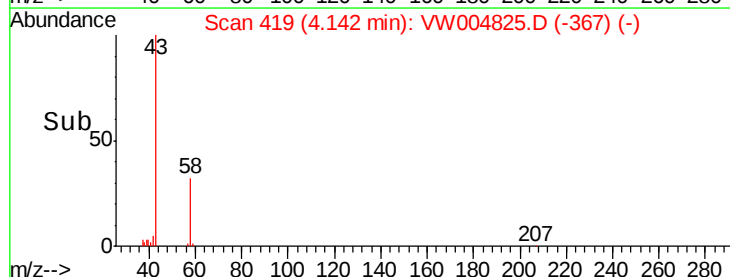
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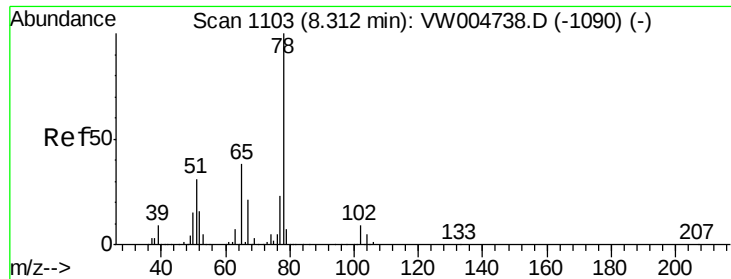
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2000

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Time-->

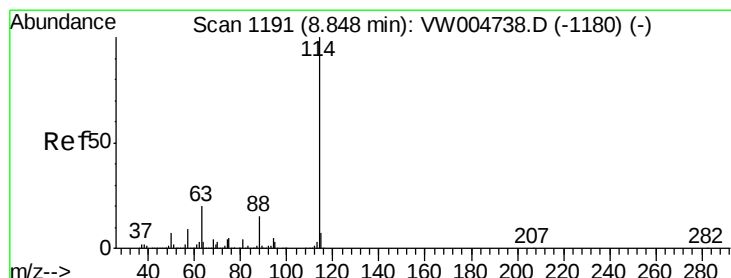
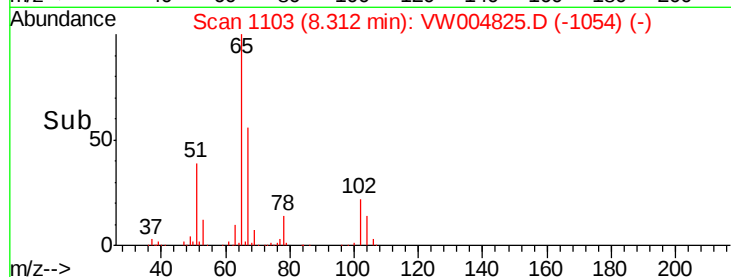
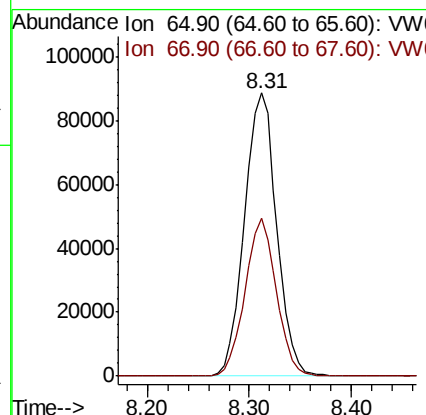
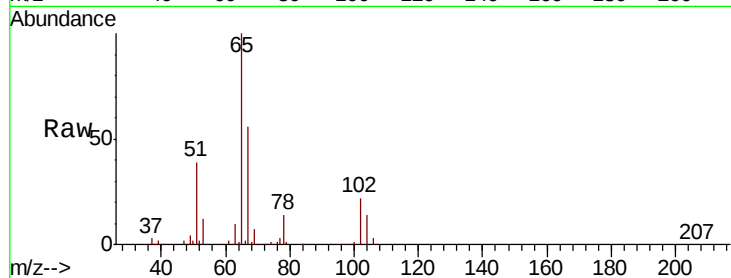




#33
 1,2-Dichloroethane-d4
 Concen: 53.90 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004825.D
 Acq: 21 Aug 2018 07:34

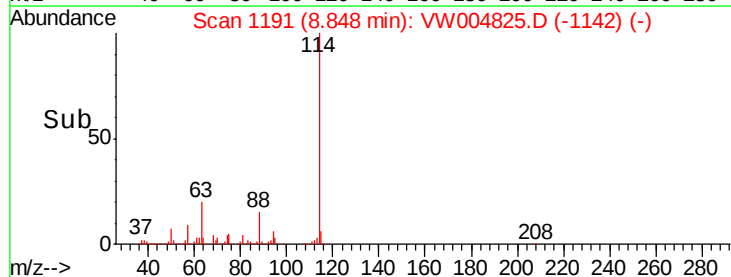
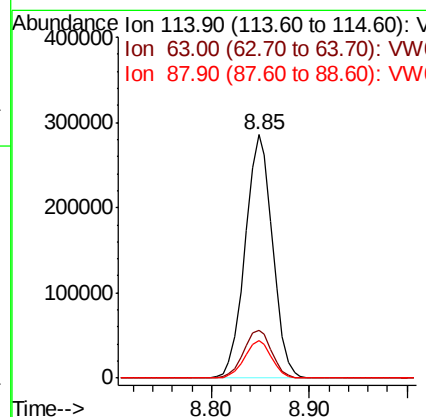
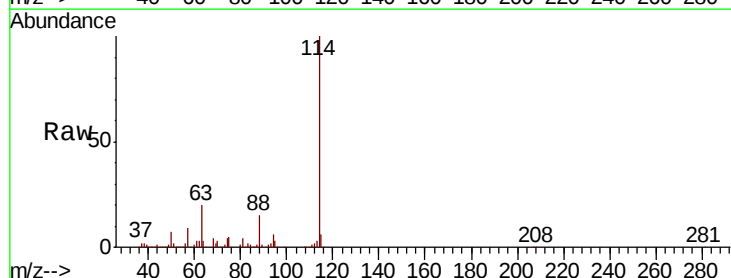
Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-27245

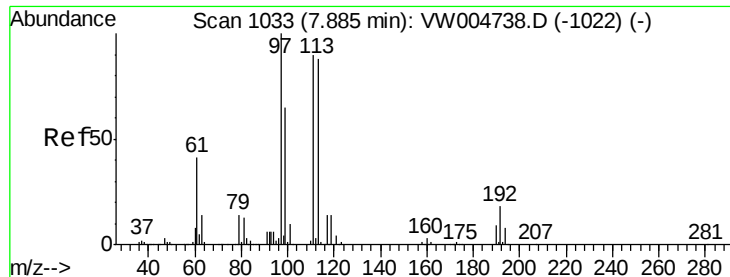
Tot Ion: 65 Resp: 193835
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004825.D
 Acq: 21 Aug 2018 07:34

Tgt Ion: 114 Resp: 551777
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.2 0.0 30.0

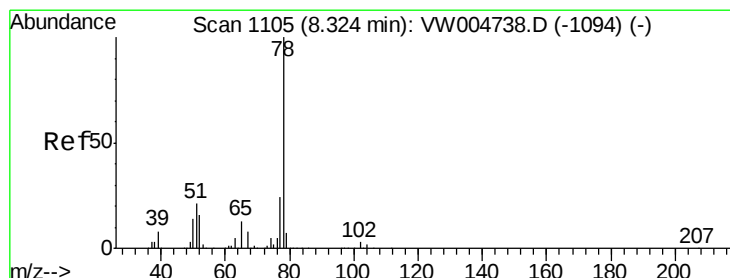
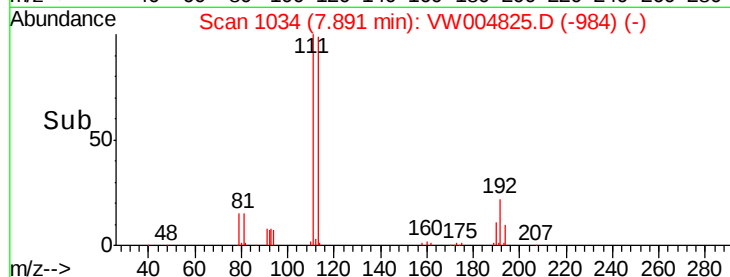
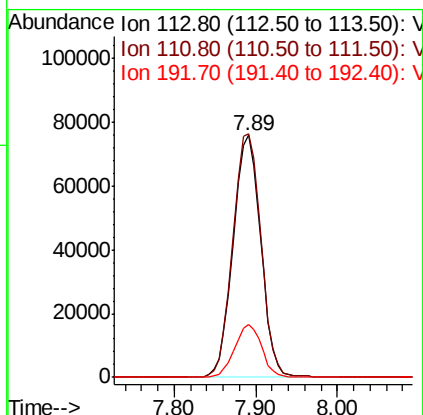
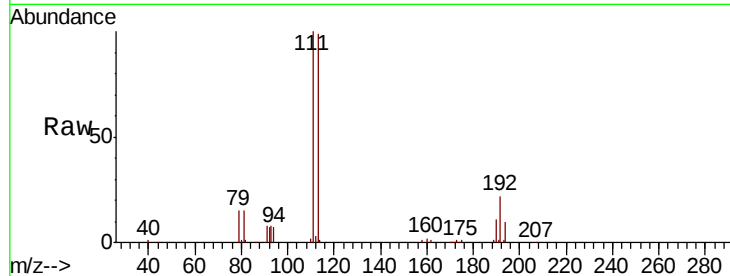




#35
 Dibromofluoromethane
 Concen: 50.17 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004825.D
 Acq: 21 Aug 2018 07:34

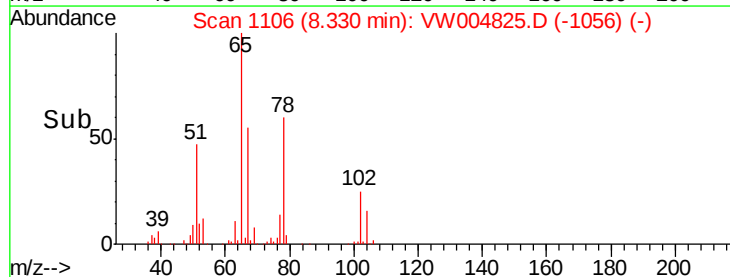
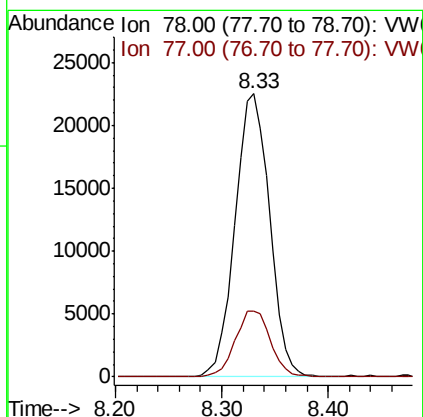
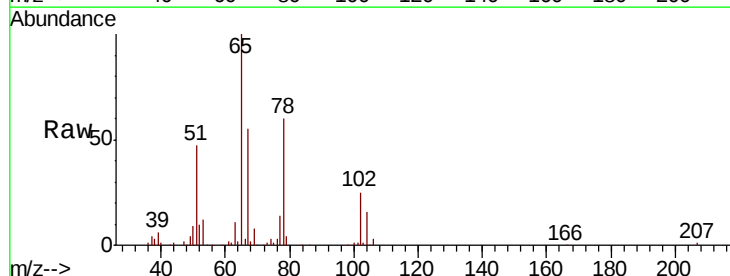
Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-27245

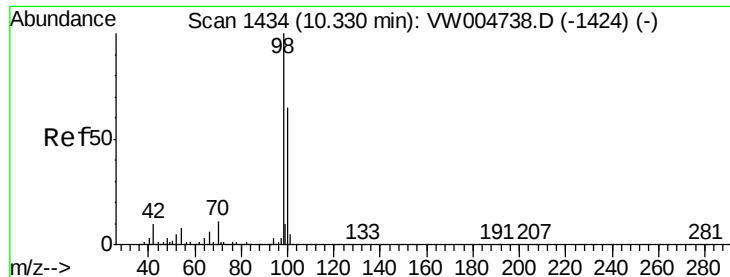
Tot Ion:113 Resp: 176918
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 21.3 16.7 25.1



#40
 Benzene
 Concen: 3.11 ug/l
 RT: 8.33 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: VW004825.D
 Acq: 21 Aug 2018 07:34

Tgt Ion: 78 Resp: 51418
 Ion Ratio Lower Upper
 78 100
 77 23.4 19.0 28.6





#50

Toluene-d8

Concen: 8.20 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004825.D

Acq: 21 Aug 2018 07:34

Instrument :

MSVOA_W

ClientSampleId :

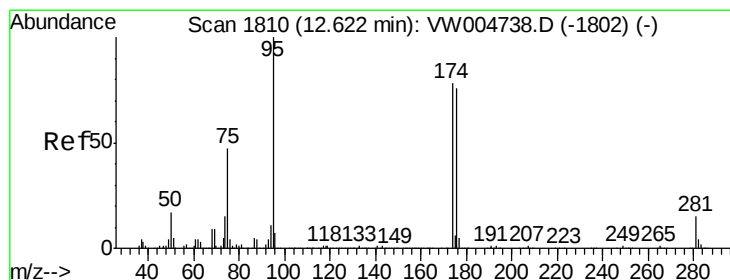
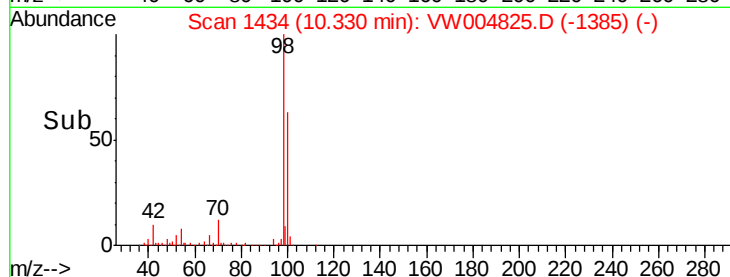
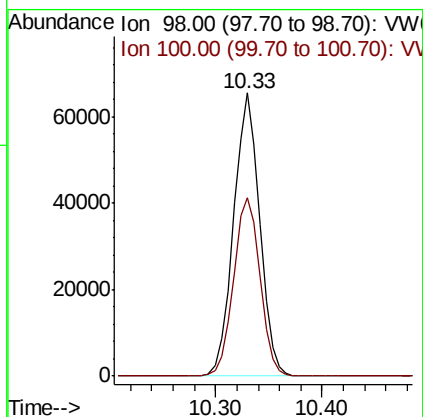
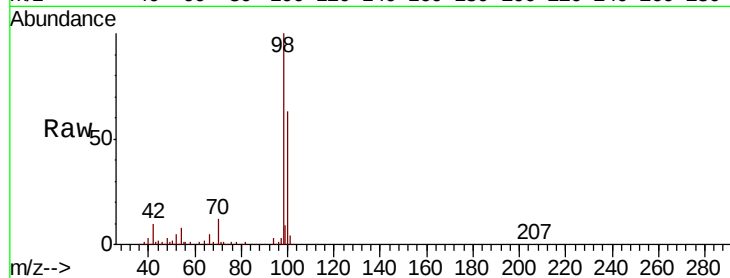
CHRT-27245

Tot Ion: 98 Resp: 112860

Ion Ratio Lower Upper

98 100

100 63.8 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 15.00 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004825.D

Acq: 21 Aug 2018 07:34

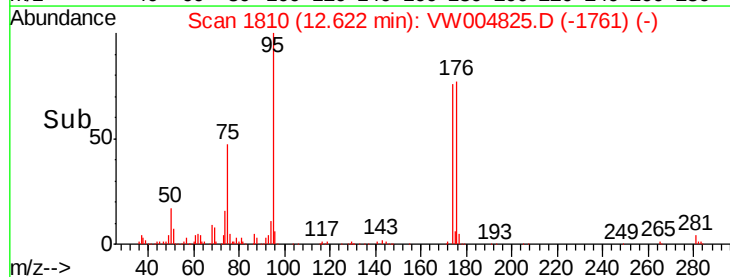
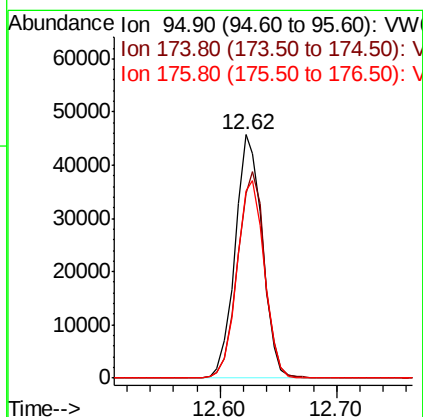
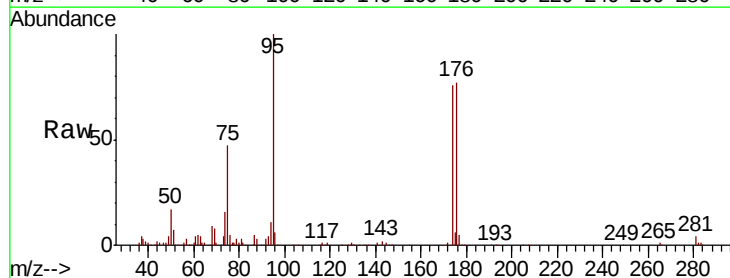
Tgt Ion: 95 Resp: 74295

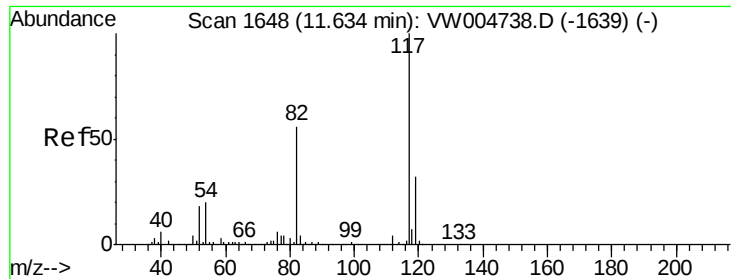
Ion Ratio Lower Upper

95 100

174 85.0 0.0 165.8

176 82.1 0.0 159.8

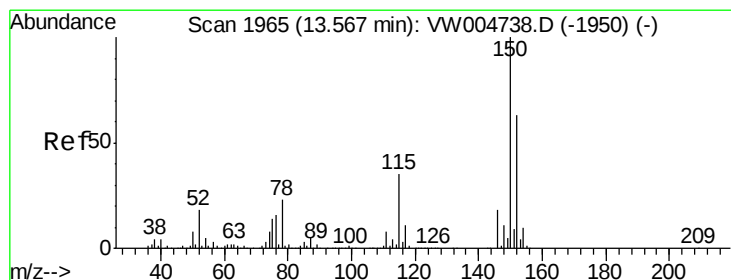
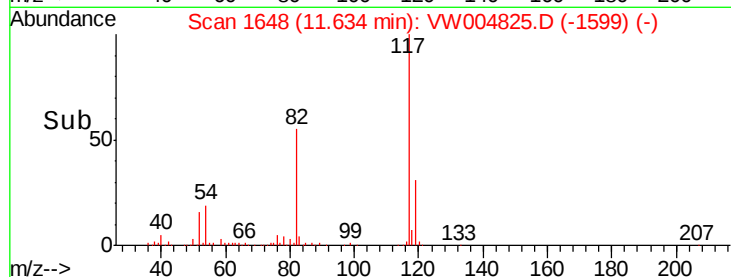
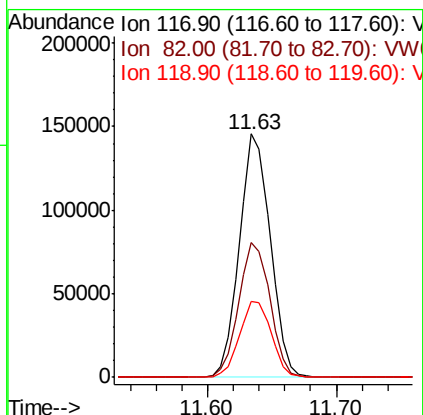
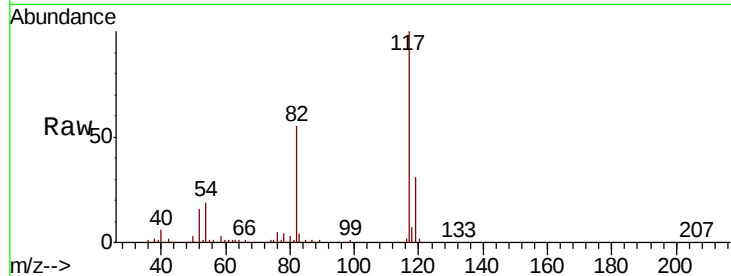




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004825.D
Acq: 21 Aug 2018 07:34

Instrument :
MSVOA_W
ClientSampleId :
CHRT-27245

Tot Ion:117 Resp: 242204
Ion Ratio Lower Upper
117 100
82 55.4 44.6 67.0
119 31.2 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: VW004825.D
Acq: 21 Aug 2018 07:34

Tgt Ion:152 Resp: 60668
Ion Ratio Lower Upper
152 100
115 56.8 28.5 85.5
150 156.1 0.0 344.8

