

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120419\
 Data File : VX013745.D
 Acq On : 04 Dec 2019 13:28
 Operator : JC/SP
 Sample : VX1204WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBL01

Quant Time: Dec 05 01:12:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	716022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1082939	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	965249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	449607	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	385590	46.39	ug/l	0.00
Spiked Amount			Recovery	=	92.78%	
35) Dibromofluoromethane	5.48	113	325490	48.62	ug/l	0.00
Spiked Amount			Recovery	=	97.24%	
50) Toluene-d8	8.71	98	1265009	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	11.14	95	438544	46.62	ug/l	0.00
Spiked Amount			Recovery	=	93.24%	

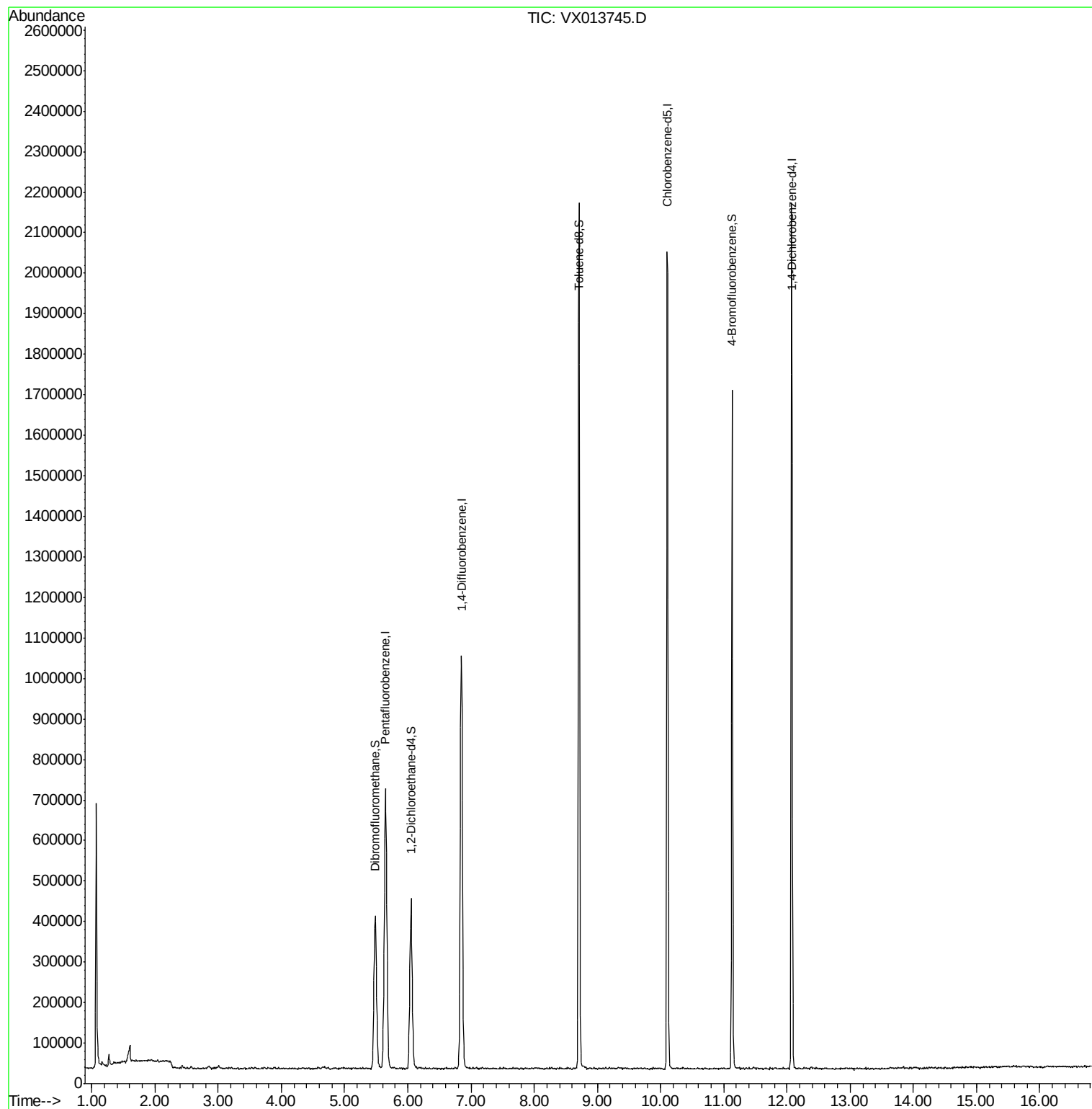
Target Compounds	Qvalue
------------------	--------

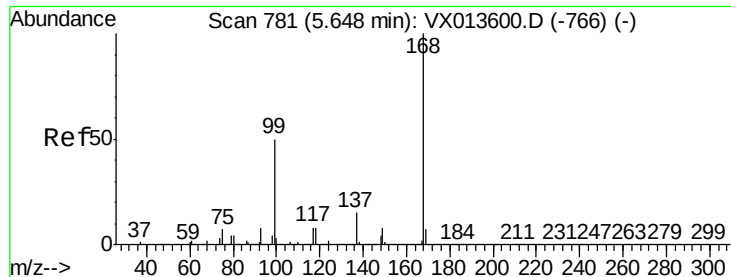
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120419\
Data File : VX013745.D
Acq On : 04 Dec 2019 13:28
Operator : JC/SP
Sample : VX1204WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBL01

Quant Time: Dec 05 01:12:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013745.D

Acq: 04 Dec 2019 13:28

Instrument :

MSVOA_X

ClientSampleId :

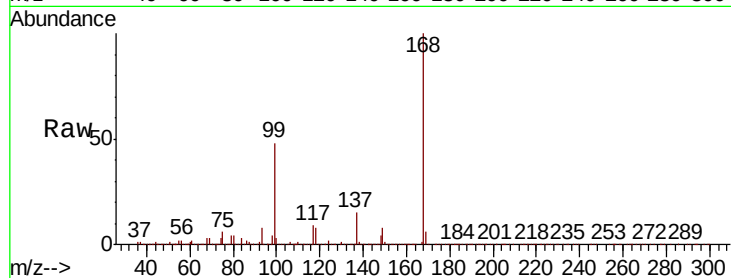
VX1204WBL01

Tot Ion:168 Resp: 716022

Ion Ratio Lower Upper

168 100

99 47.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

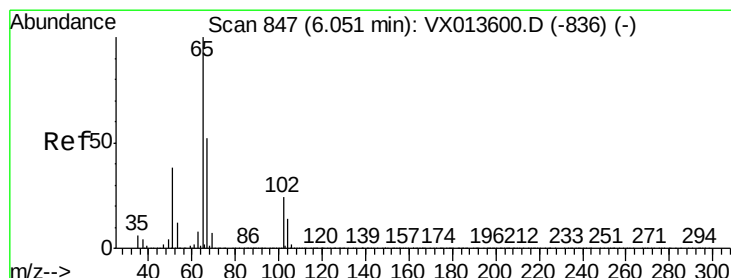
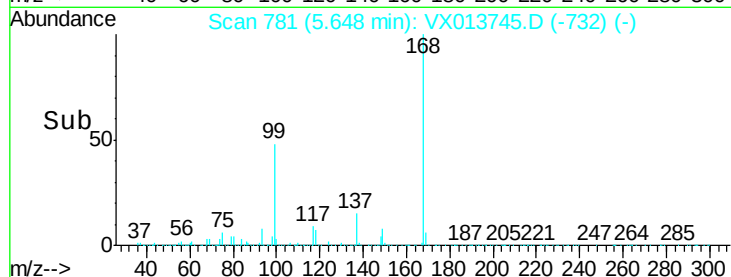
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.393 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013745.D

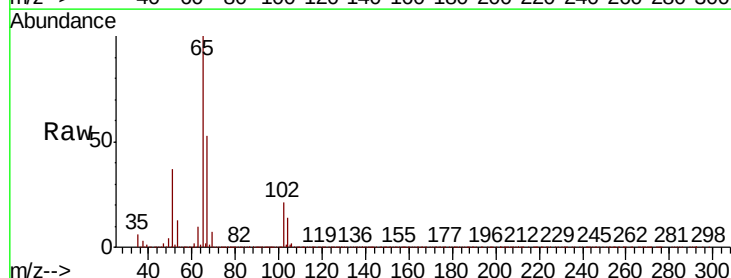
Acq: 04 Dec 2019 13:28

Tgt Ion: 65 Resp: 385590

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

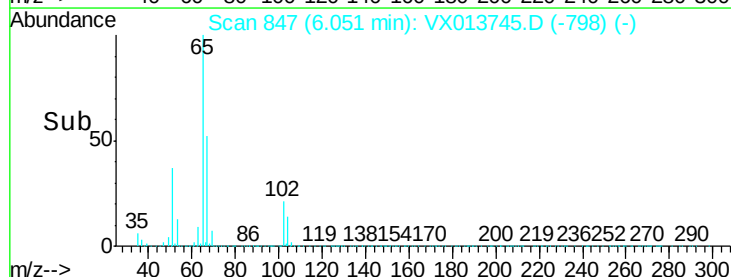
150000

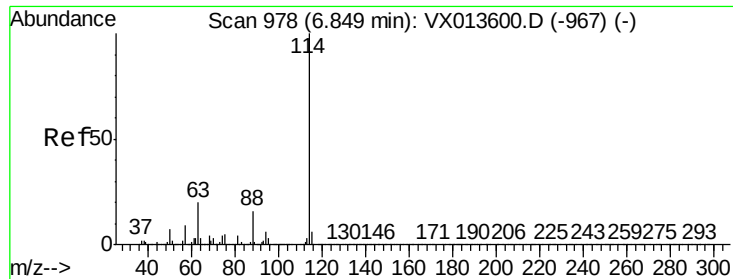
100000

50000

0

Time--> 5.90 6.00 6.10 6.20

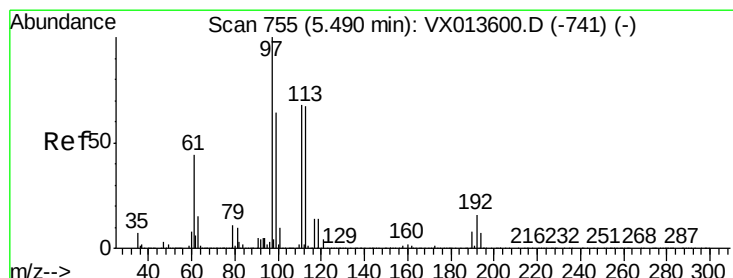
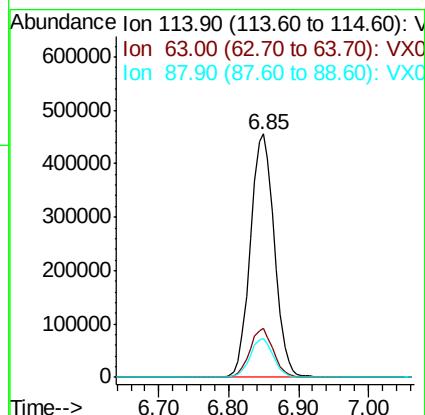
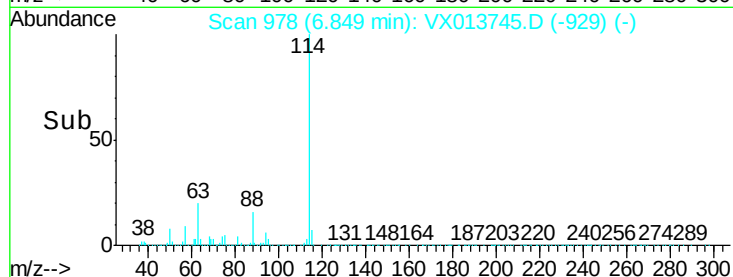
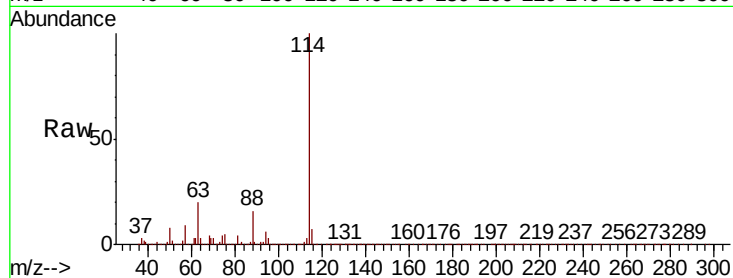




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013745.D
Acq: 04 Dec 2019 13:28

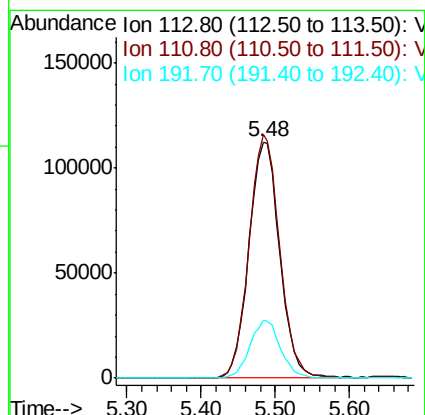
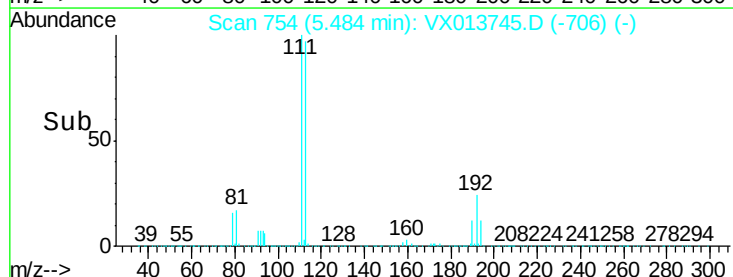
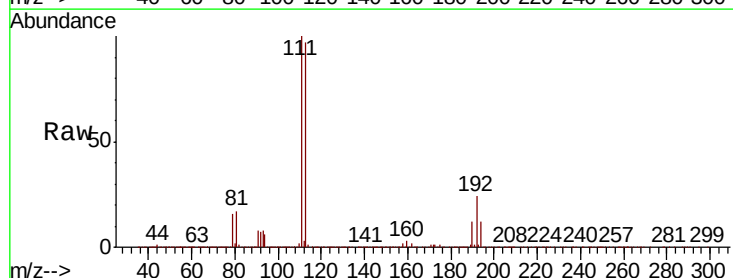
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBL01

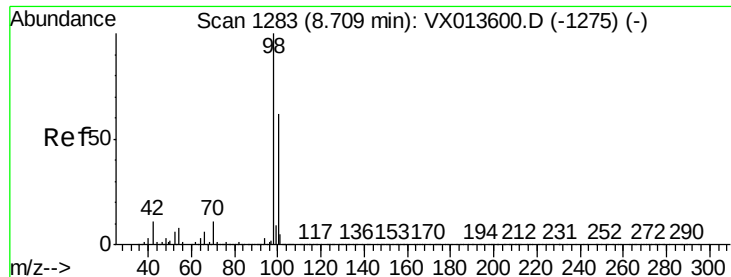
Tot Ion:114 Resp: 1082939
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.6
88 15.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 48.618 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013745.D
Acq: 04 Dec 2019 13:28

Tgt Ion:113 Resp: 325490
Ion Ratio Lower Upper
113 100
111 102.4 83.6 125.4
192 24.4 19.2 28.8





#50

Toluene-d8

Concen: 48.498 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013745.D

Acq: 04 Dec 2019 13:28

Instrument :

MSVOA_X

ClientSampleId :

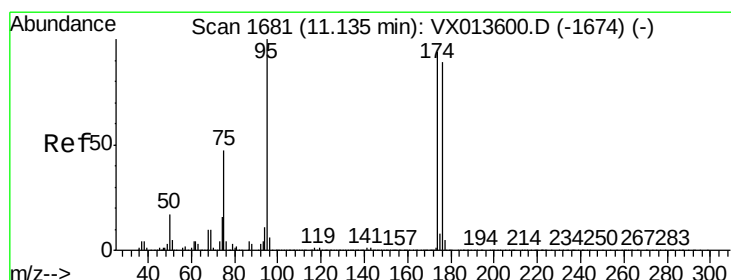
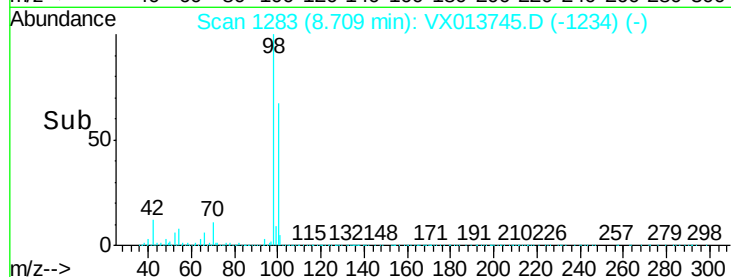
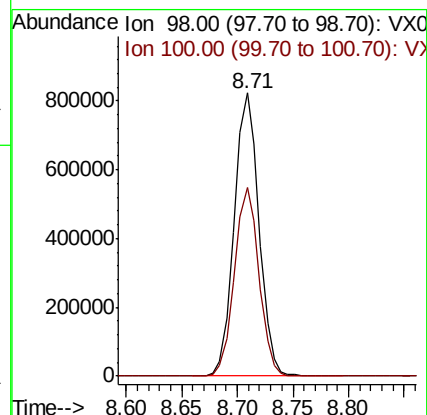
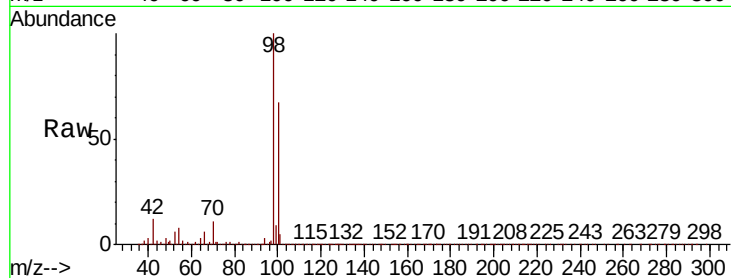
VX1204WBL01

Tot Ion: 98 Resp: 1265009

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 46.624 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013745.D

Acq: 04 Dec 2019 13:28

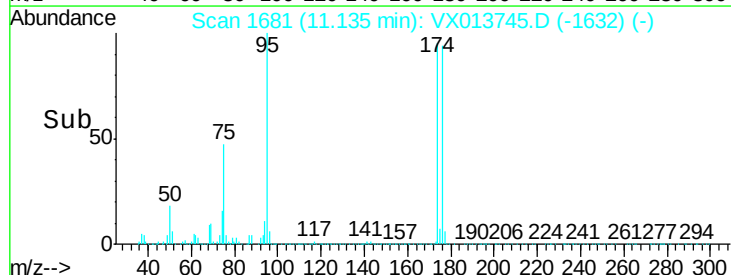
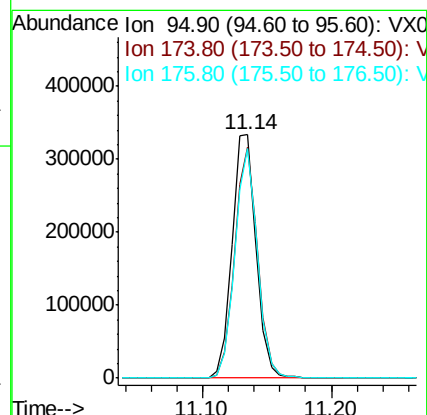
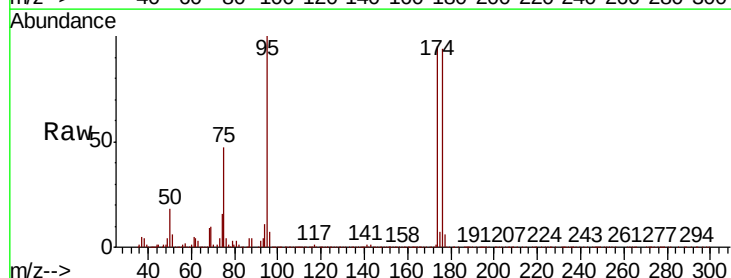
Tgt Ion: 95 Resp: 438544

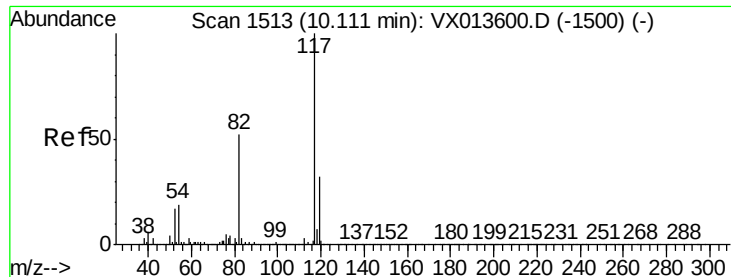
Ion Ratio Lower Upper

95 100

174 90.1 0.0 180.0

176 88.4 0.0 173.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013745.D

Acq: 04 Dec 2019 13:28

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBL01

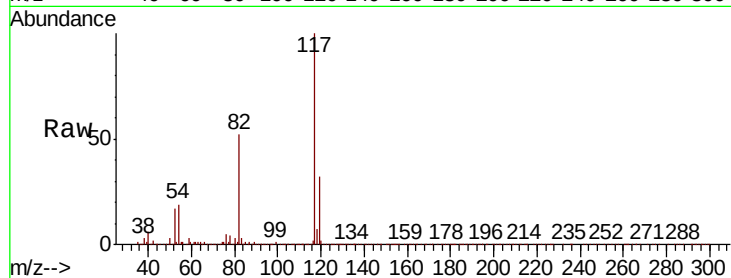
Tot Ion:117 Resp: 965249

Ion Ratio Lower Upper

117 100

82 51.8 41.8 62.8

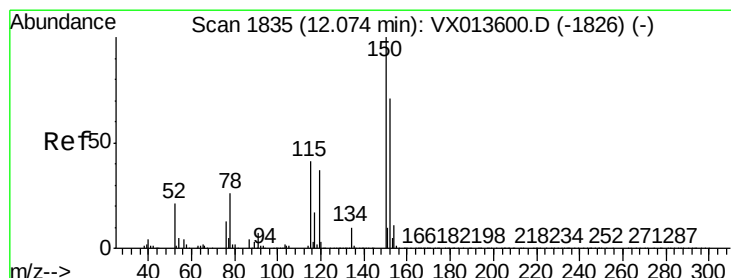
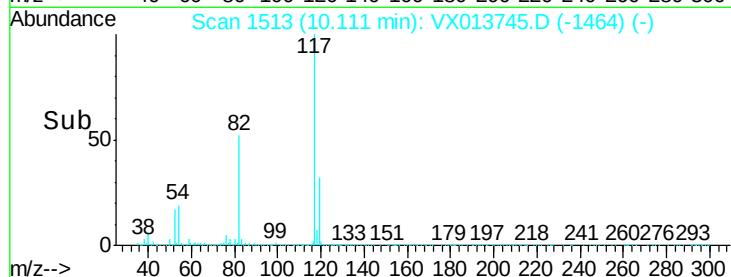
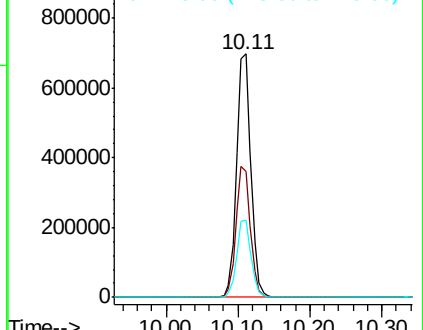
119 31.6 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013745.D

Acq: 04 Dec 2019 13:28

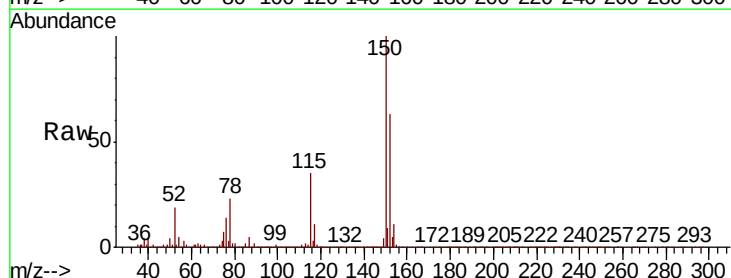
Tgt Ion:152 Resp: 449607

Ion Ratio Lower Upper

152 100

115 54.5 38.4 115.1

150 156.6 0.0 346.8



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

