

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120419\
 Data File : VX013754.D
 Acq On : 04 Dec 2019 17:03
 Operator : JC/SP
 Sample : K6079-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S39-0199DL

Quant Time: Dec 05 02:52:30 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

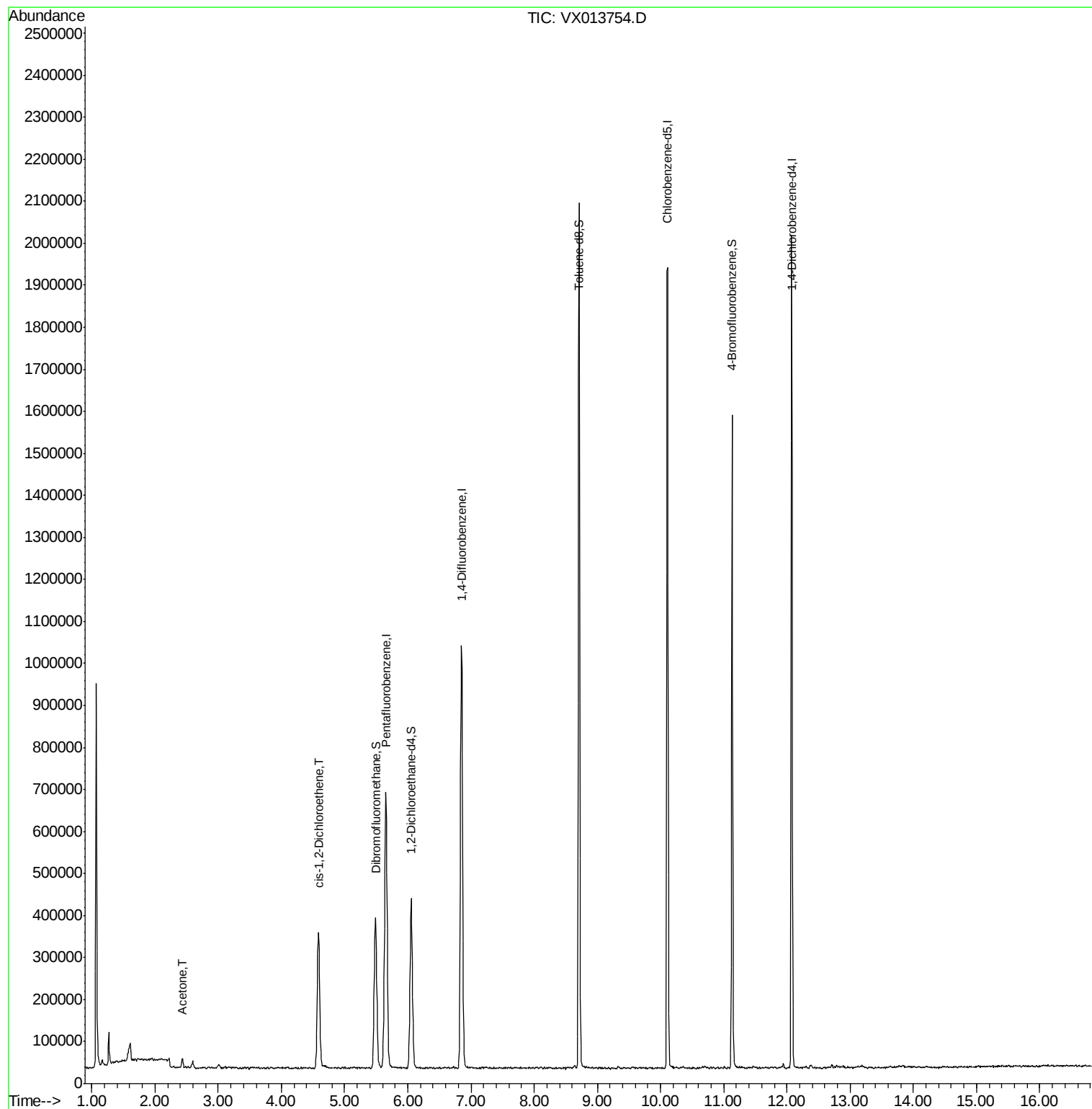
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	687929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1043196	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	922509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	407980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	371208	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
35) Dibromofluoromethane	5.49	113	312645	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	8.71	98	1231190	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	11.14	95	411484	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
Target Compounds						
16) Acetone	2.44	43	24164	6.129	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	208296	25.432	ug/l	89

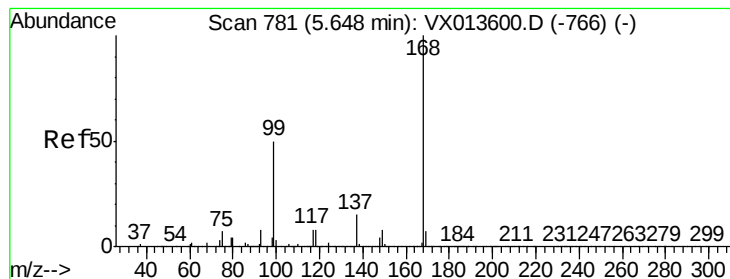
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 782

Delta R.T. 0.01 min

Lab File: VX013754.D

Acq: 04 Dec 2019 17:03

Instrument :

MSVOA_X

ClientSampled :

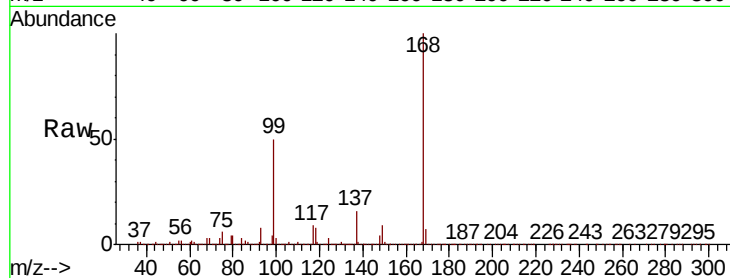
S39-0199DL

Tot Ion:168 Resp: 687929

Ion Ratio Lower Upper

168 100

99 50.0 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

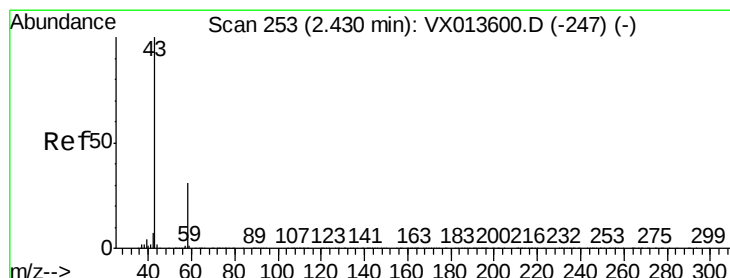
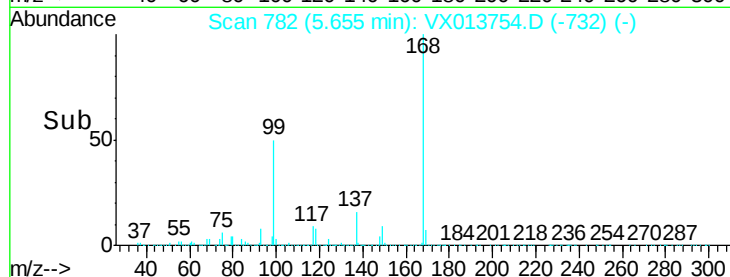
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.129 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013754.D

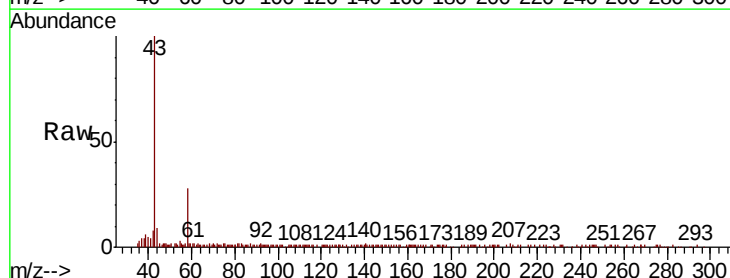
Acq: 04 Dec 2019 17:03

Tgt Ion: 43 Resp: 24164

Ion Ratio Lower Upper

43 100

58 27.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

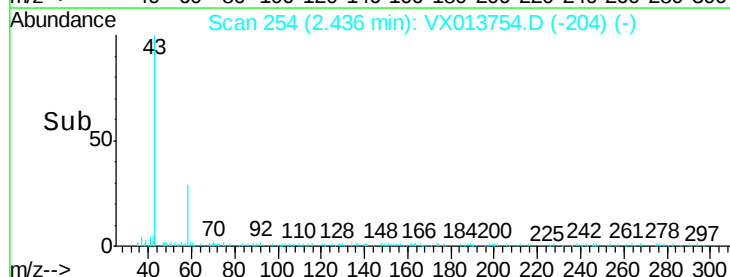
15000

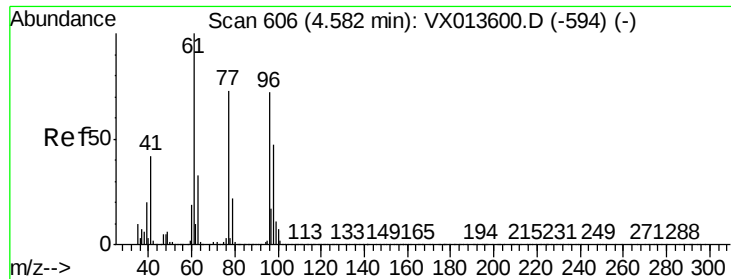
10000

5000

0

Time-->



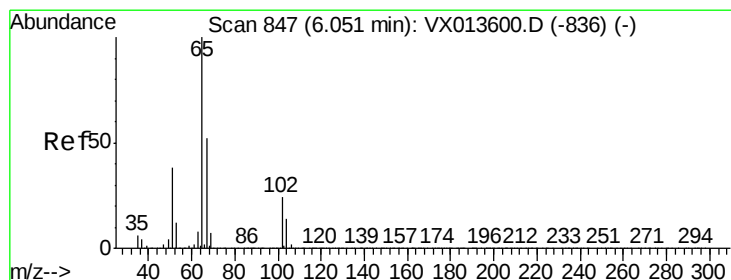
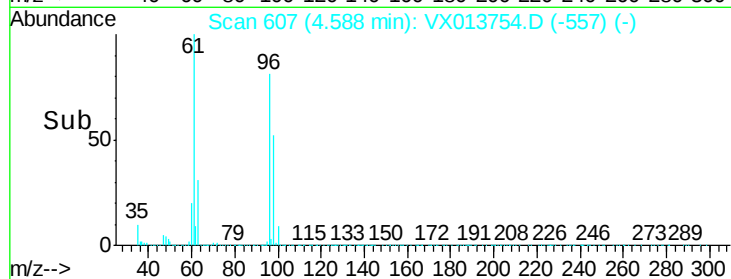
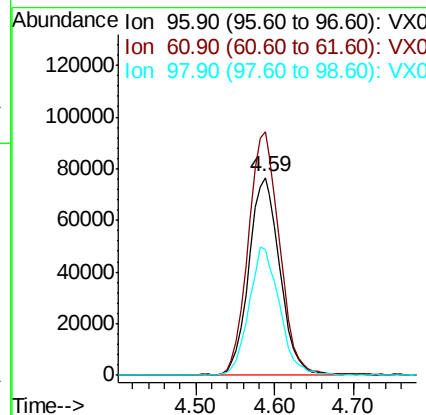
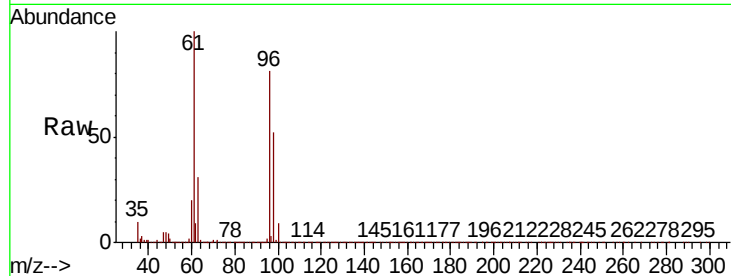


#27

cis-1,2-Dichloroethene
Concen: 25.432 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument :
MSVOA_X
ClientSampled :
S39-0199DL

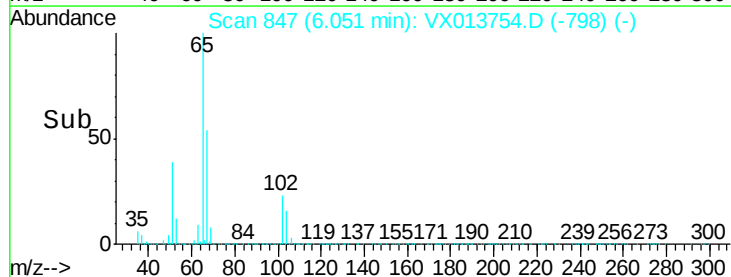
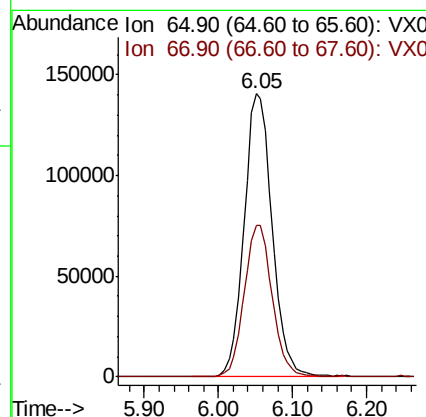
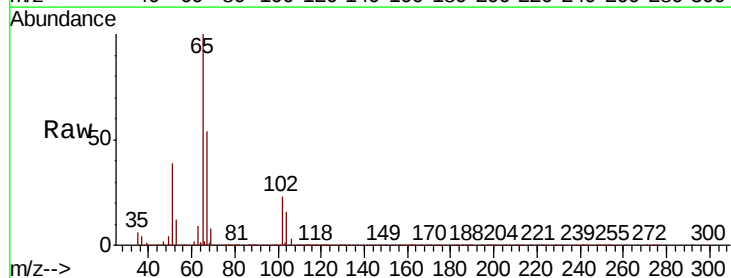
Tot Ion	Ratio	Lower	Upper
96	100		
61	123.9	0.0	286.4
98	63.6	0.0	127.4

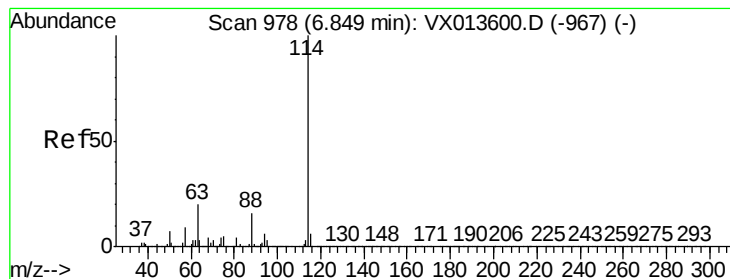


#33

1,2-Dichloroethane-d4
Concen: 46.486 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013754.D

Acq: 04 Dec 2019 17:03

Instrument :

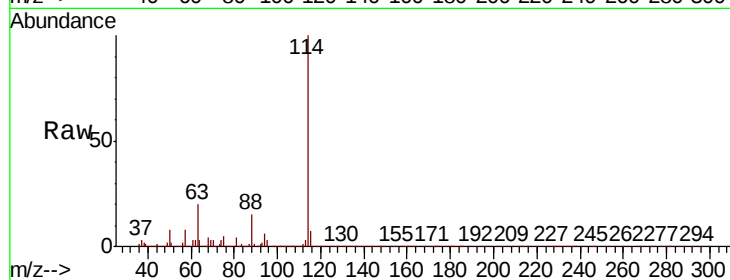
MSVOA_X

ClientSampleID :

S39-0199DL

Tot Ion:114 Resp: 1043196

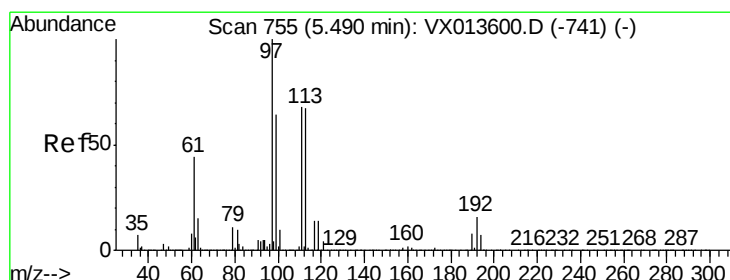
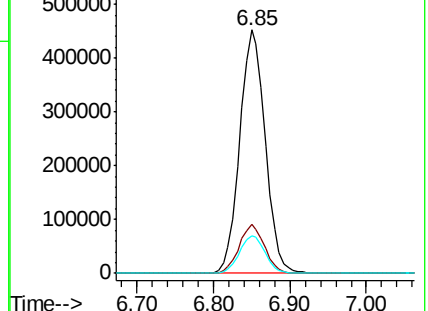
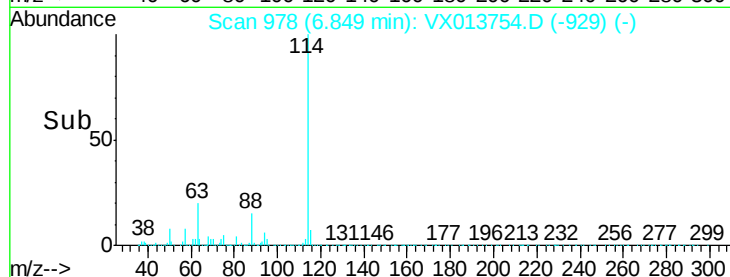
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	15.3	0.0	31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.478 ug/l

RT: 5.49 min Scan# 755

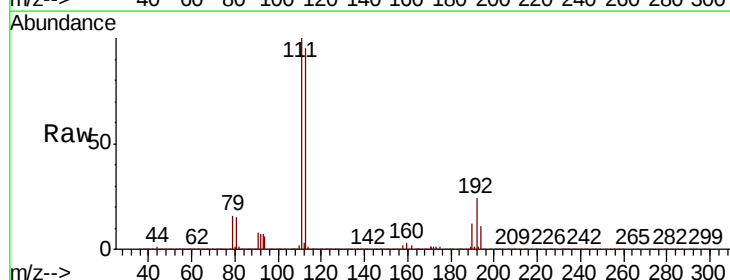
Delta R.T. 0.00 min

Lab File: VX013754.D

Acq: 04 Dec 2019 17:03

Tgt Ion:113 Resp: 312645

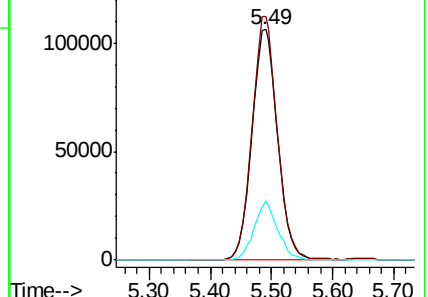
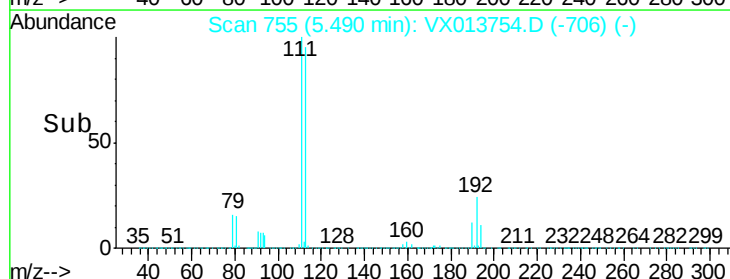
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.6	125.4
192	23.7	19.2	28.8

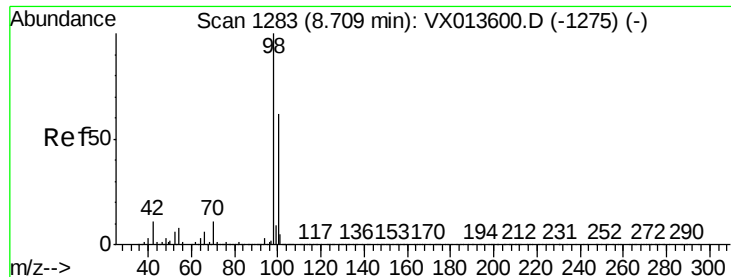


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.999 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013754.D

Acq: 04 Dec 2019 17:03

Instrument :

MSVOA_X

ClientSampleId :

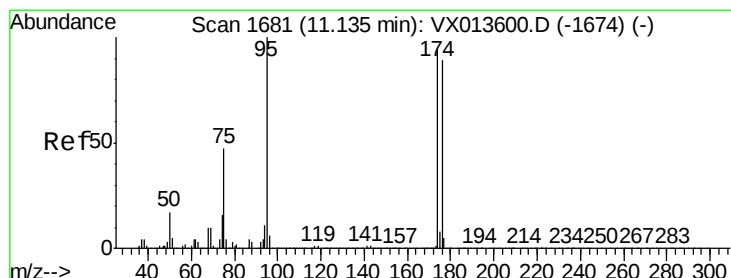
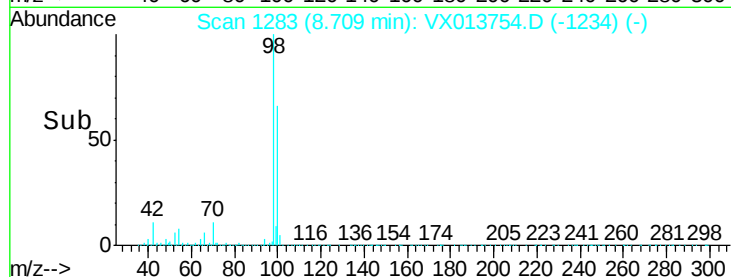
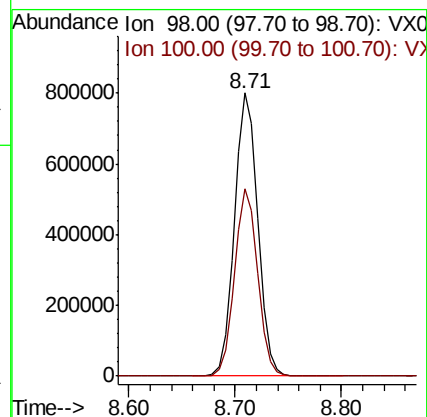
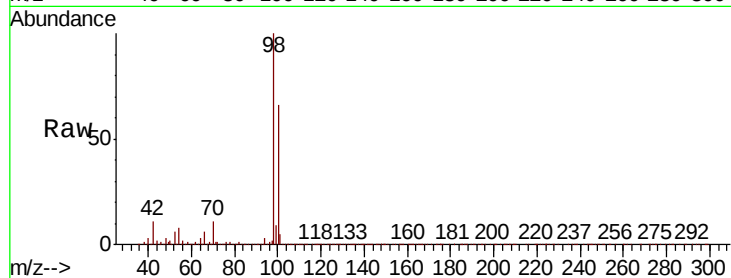
S39-0199DL

Tot Ion: 98 Resp: 1231190

Ion Ratio Lower Upper

98 100

100 65.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.414 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013754.D

Acq: 04 Dec 2019 17:03

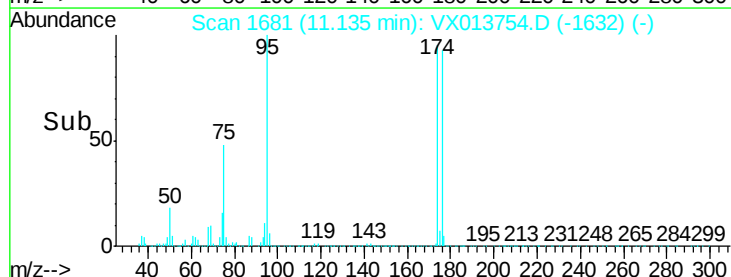
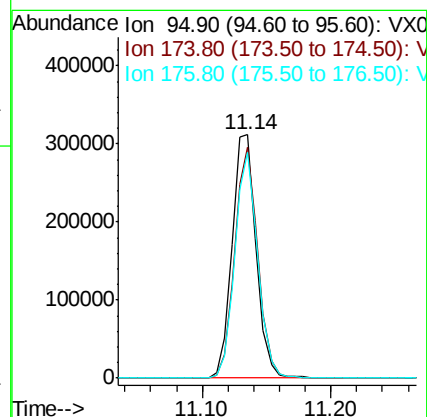
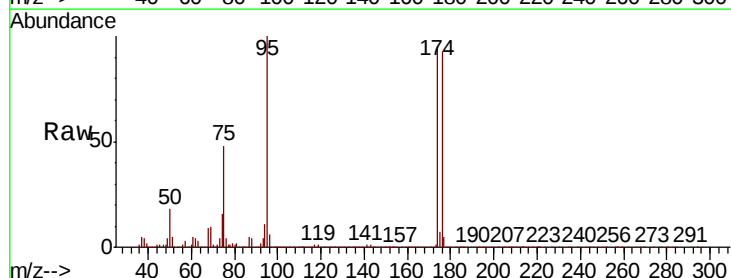
Tgt Ion: 95 Resp: 411484

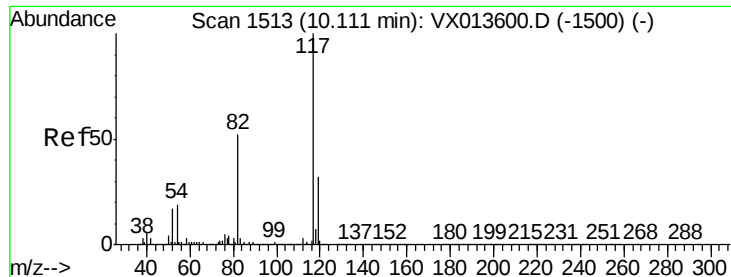
Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.0

176 87.8 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: VX013754.D

Acq: 04 Dec 2019 17:03

Instrument :

MSVOA_X

ClientSampled :

S39-0199DL

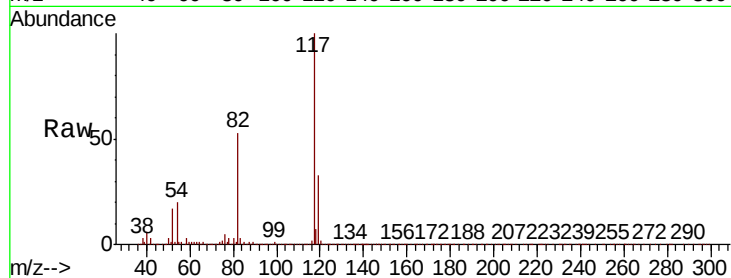
Tot Ion:117 Resp: 922509

Ion Ratio Lower Upper

117 100

82 52.6 41.8 62.8

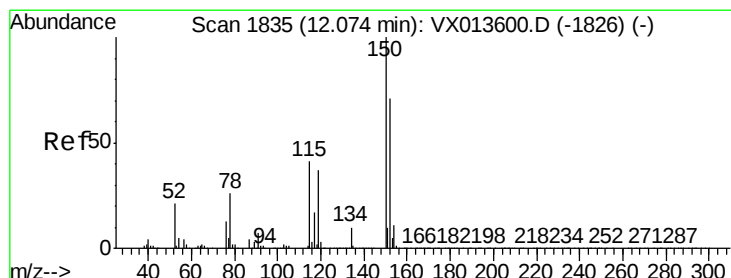
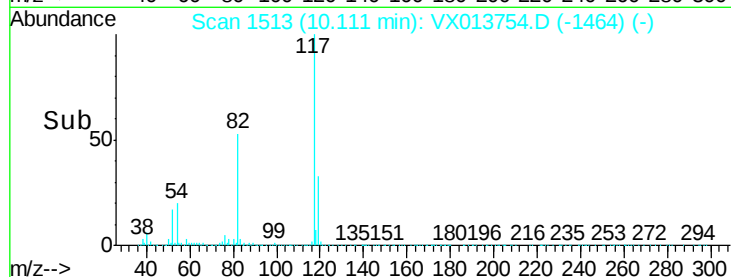
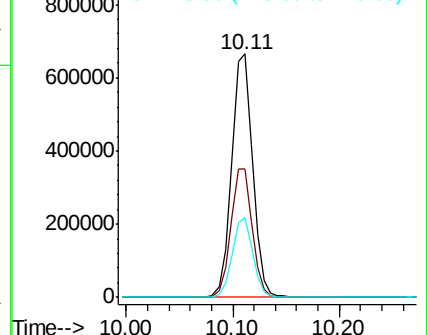
119 33.0 25.8 38.8



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: VX013754.D

Acq: 04 Dec 2019 17:03

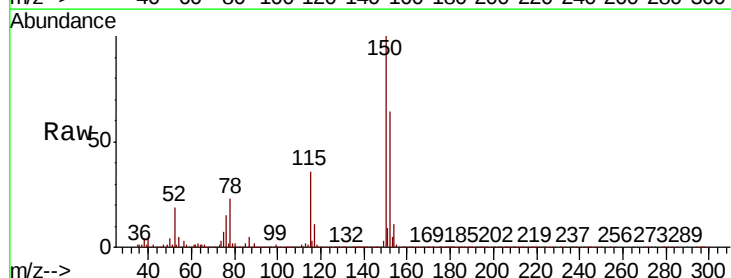
Tgt Ion:152 Resp: 407980

Ion Ratio Lower Upper

152 100

115 54.9 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

