

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015399.D
 Acq On : 27 Mar 2020 23:23
 Operator : JC/SP
 Sample : VX0327WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBL02

Quant Time: Mar 30 04:51:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1126987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1831382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1709401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	920347	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	749389	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	
35) Dibromofluoromethane	5.47	113	568032	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
50) Toluene-d8	8.70	98	2240353	51.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.96%	
62) 4-Bromofluorobenzene	11.12	95	948660	54.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.32%	

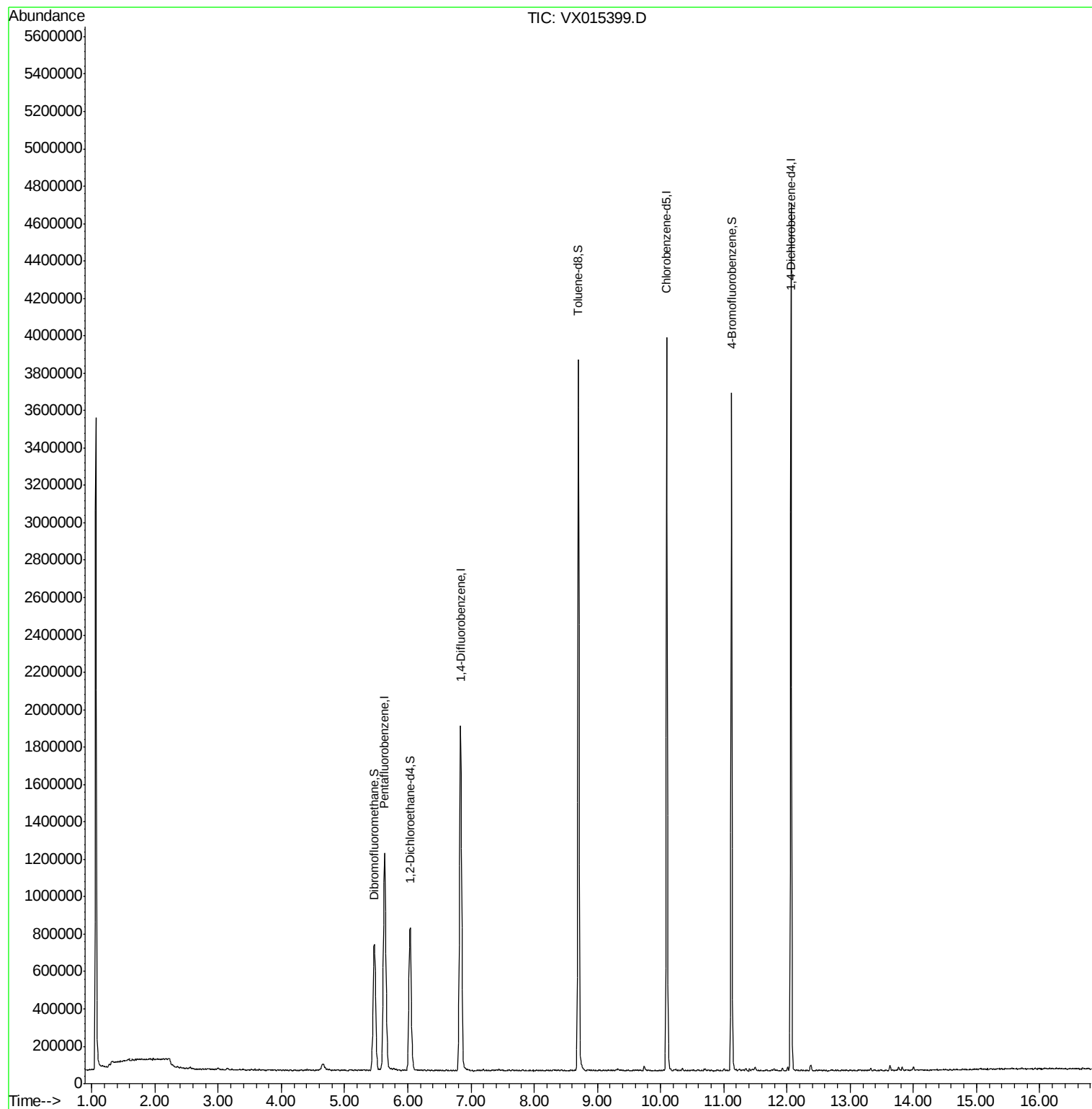
Target Compounds	Qvalue
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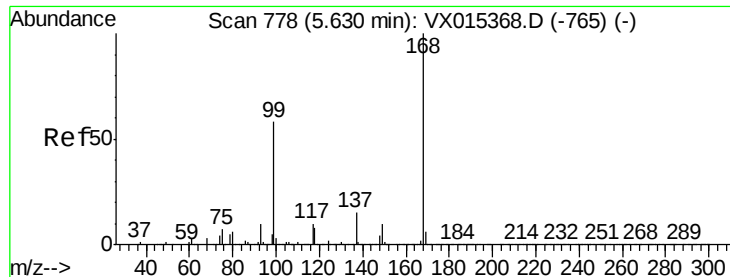
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015399.D

Acq: 27 Mar 2020 23:23

Instrument :

MSVOA_X

ClientSampleId :

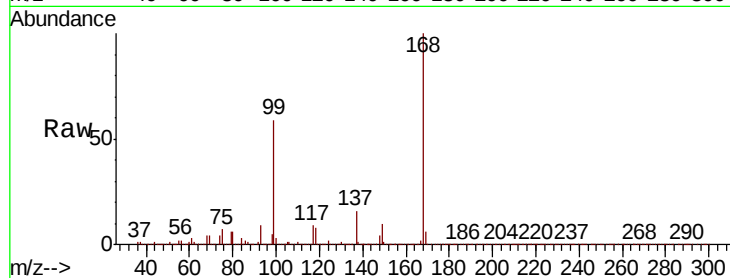
VX0327WBL02

Tot Ion:168 Resp: 1126987

Ion Ratio Lower Upper

168 100

99 58.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

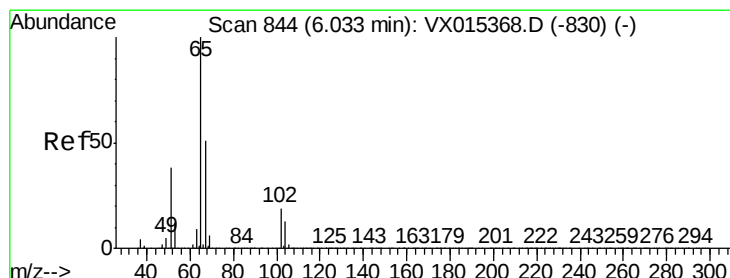
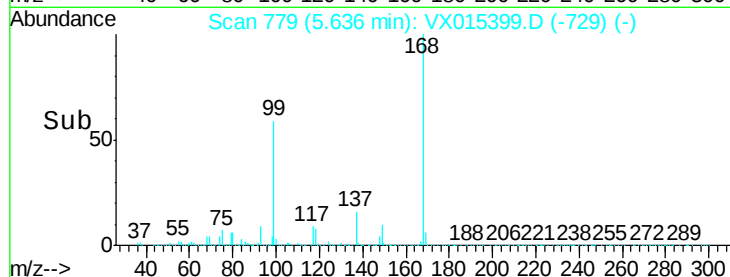
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.146 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015399.D

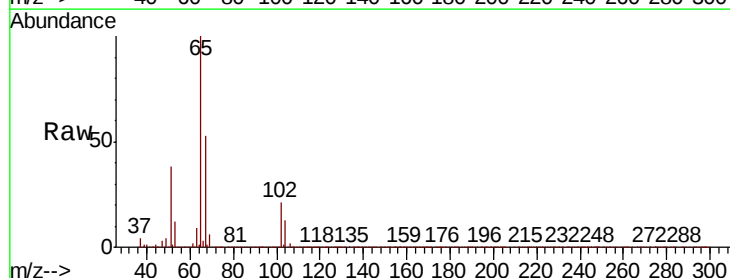
Acq: 27 Mar 2020 23:23

Tgt Ion: 65 Resp: 749389

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

300000

250000

200000

150000

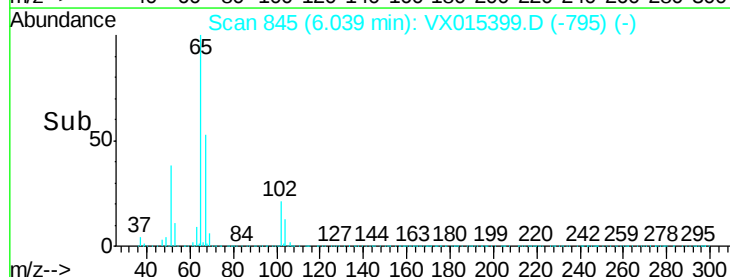
100000

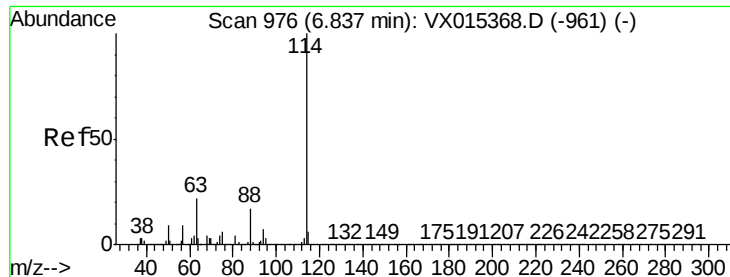
50000

0

5.90 6.00 6.10 6.20

Time-->

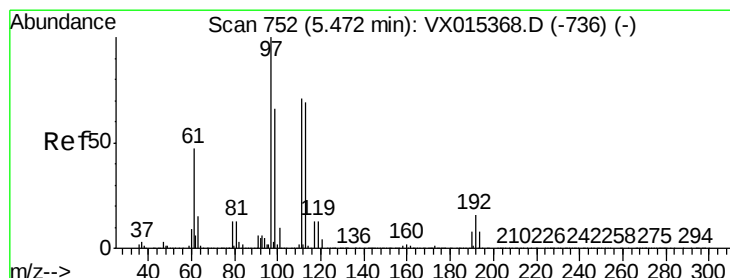
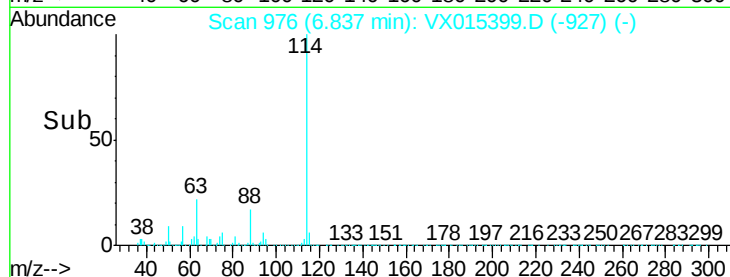
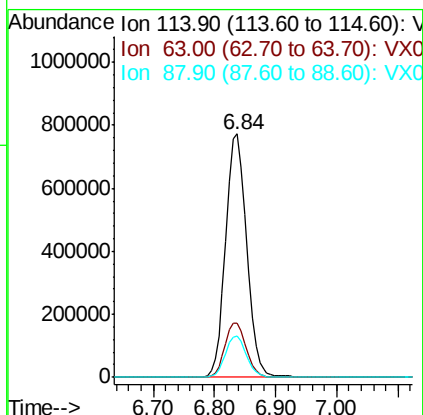
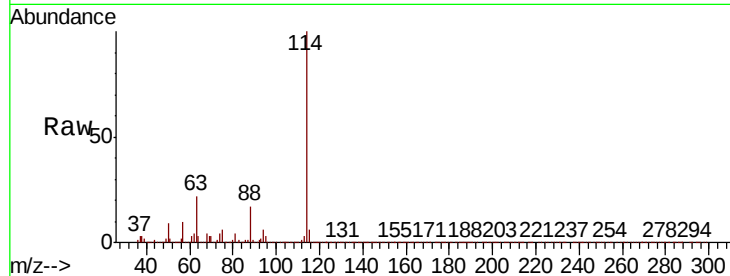




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015399.D
Acq: 27 Mar 2020 23:23

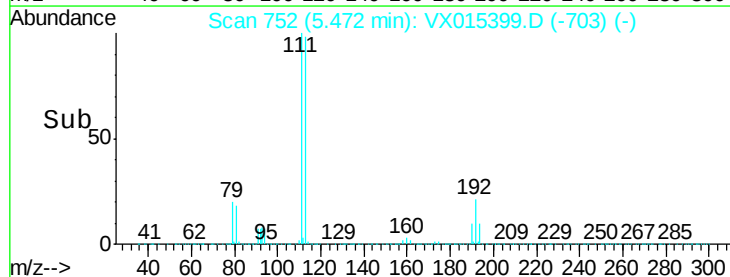
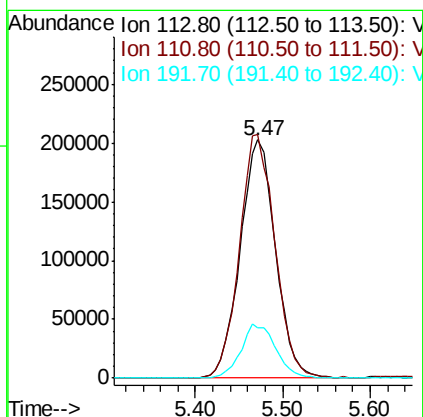
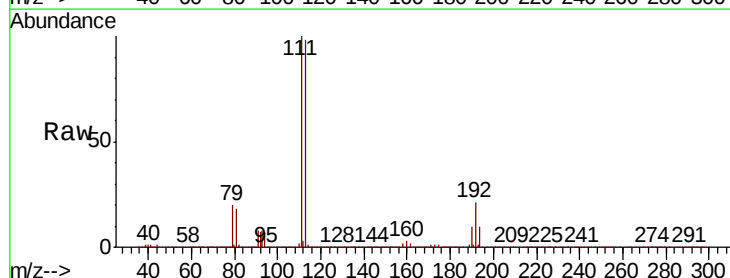
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL02

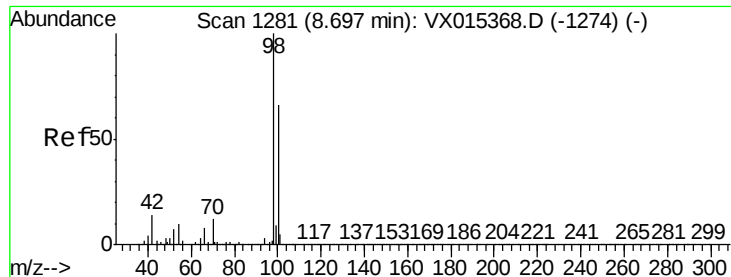
Tot Ion:114 Resp: 1831382
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.2
88 16.8 0.0 33.8



#35
Dibromofluoromethane
Concen: 48.522 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015399.D
Acq: 27 Mar 2020 23:23

Tgt Ion:113 Resp: 568032
Ion Ratio Lower Upper
113 100
111 102.5 81.5 122.3
192 22.8 17.8 26.6





#50

Toluene-d8

Concen: 51.979 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015399.D

Acq: 27 Mar 2020 23:23

Instrument :

MSVOA_X

ClientSampleId :

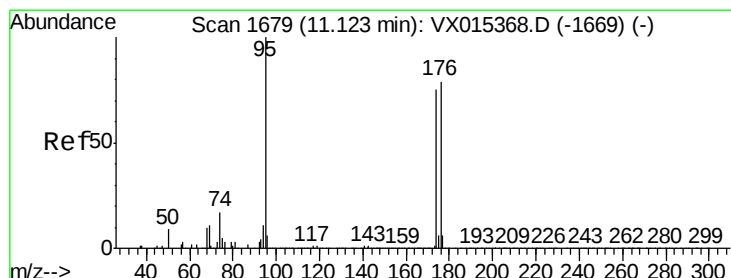
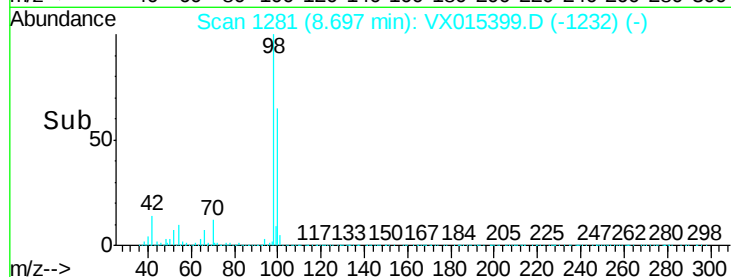
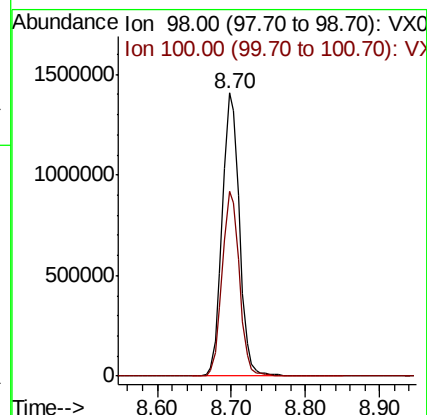
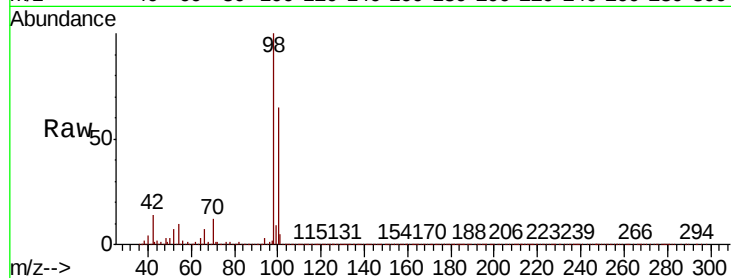
VX0327WBL02

Tot Ion: 98 Resp: 2240353

Ion Ratio Lower Upper

98 100

100 65.3 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 54.159 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015399.D

Acq: 27 Mar 2020 23:23

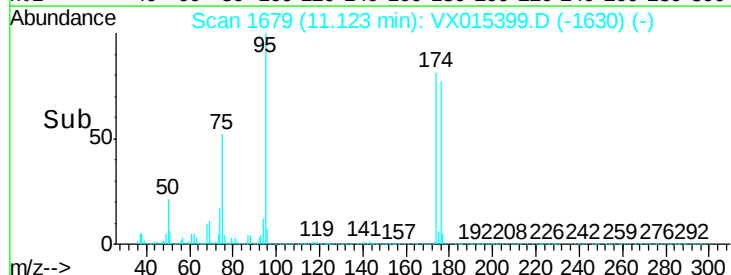
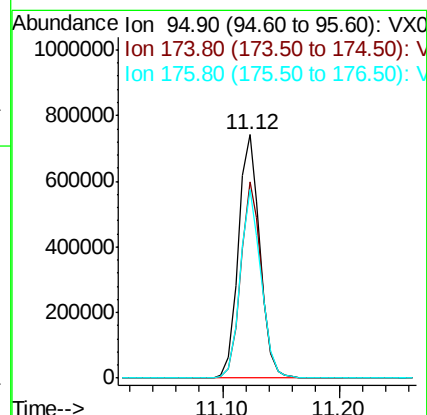
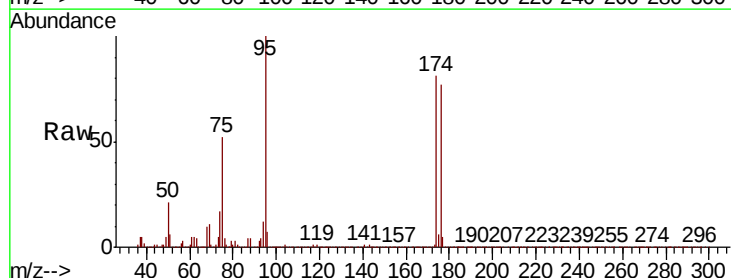
Tgt Ion: 95 Resp: 948660

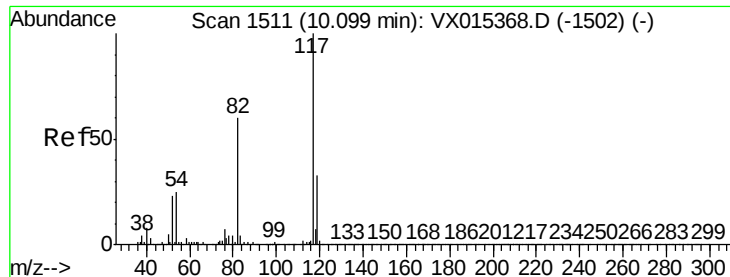
Ion Ratio Lower Upper

95 100

174 77.8 0.0 158.6

176 75.3 0.0 159.0

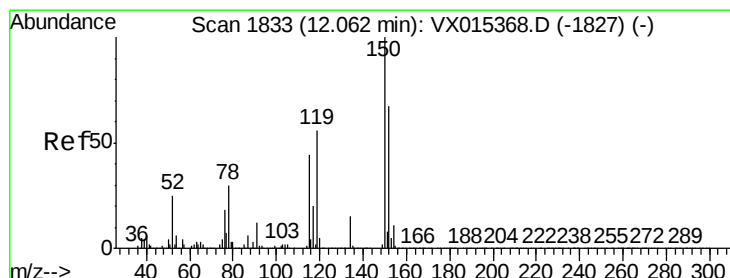
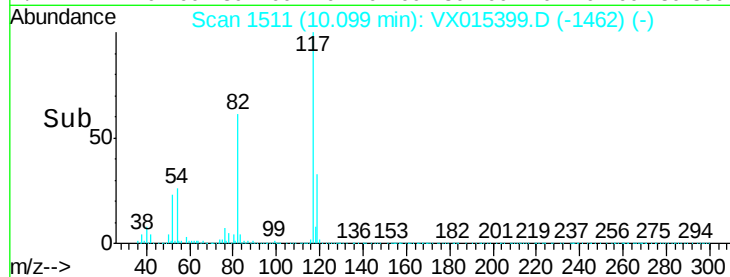
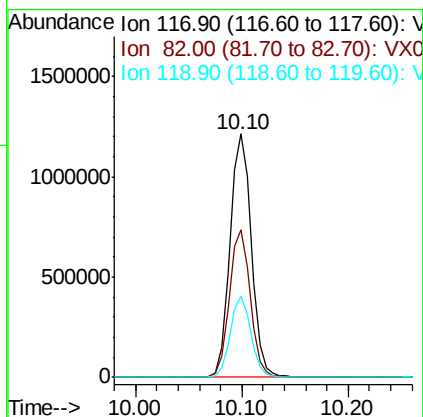
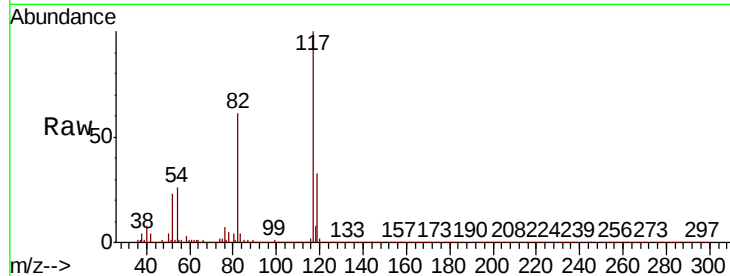




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015399.D
Acq: 27 Mar 2020 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL02

Tot Ion:117 Resp: 1709401
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 33.3 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015399.D
Acq: 27 Mar 2020 23:23

Tgt Ion:152 Resp: 920347
Ion Ratio Lower Upper
152 100
115 57.9 39.0 116.9
150 155.5 0.0 340.8

