

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040920\
 Data File : VX015585.D
 Acq On : 09 Apr 2020 10:51
 Operator : JC/SP
 Sample : VX0409MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409MBL01

Quant Time: Apr 09 15:50:14 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	5.63	168	1103131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1740605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1615826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	844086	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	703119	45.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.38%	
35) Dibromofluoromethane	5.47	113	541734	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
50) Toluene-d8	8.70	98	2054379	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
62) 4-Bromofluorobenzene	11.12	95	838687	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	

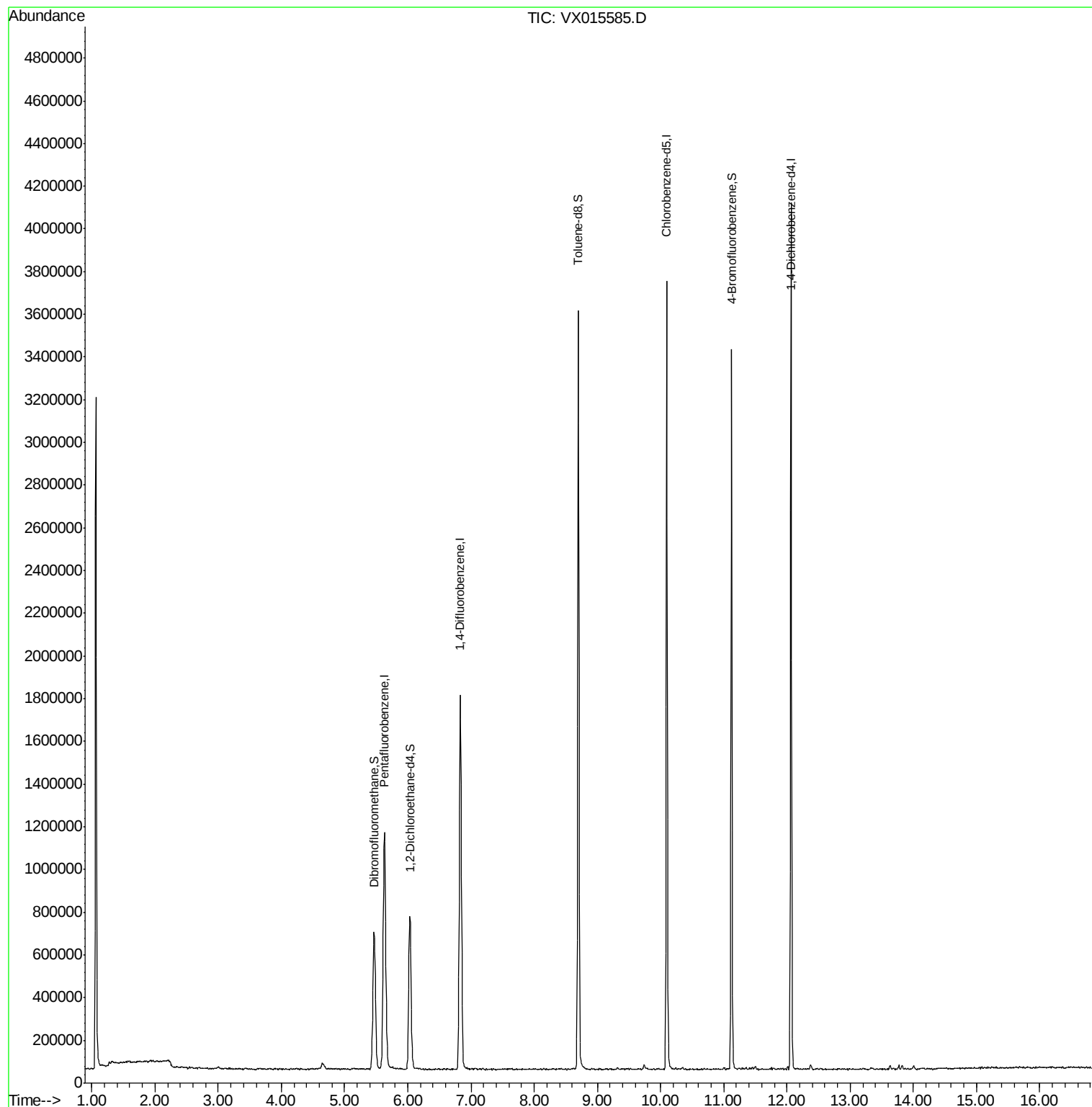
Target Compounds	Qvalue

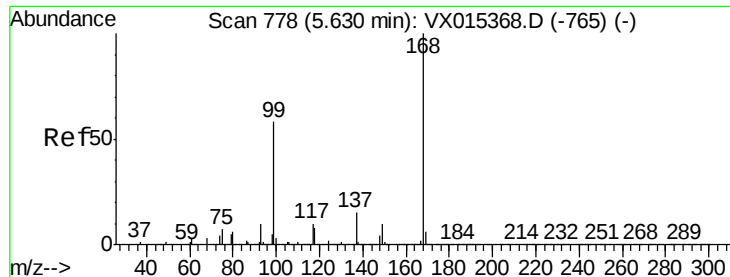
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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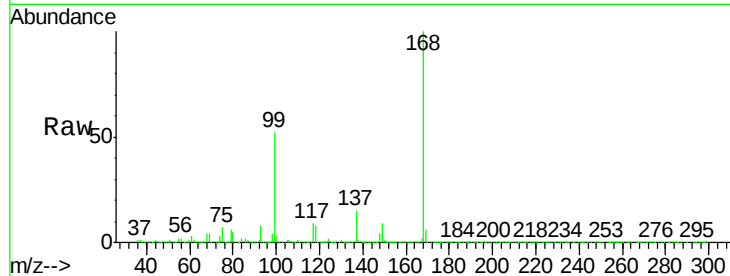


#1

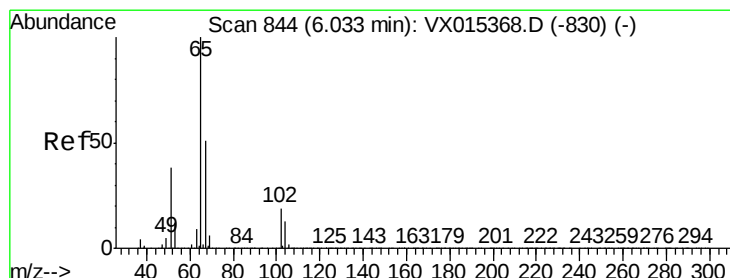
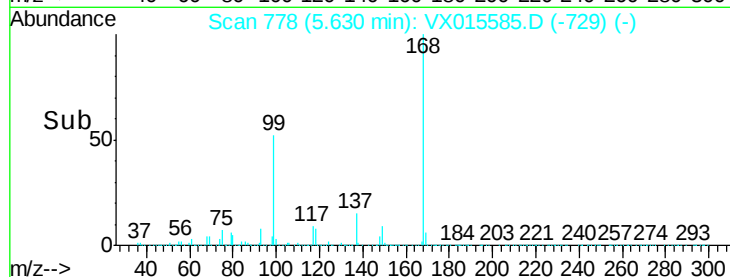
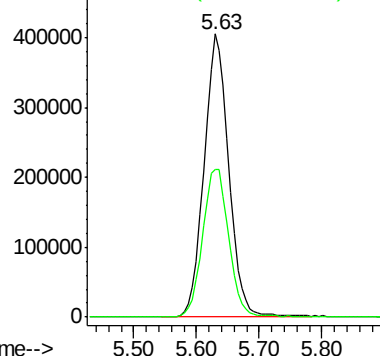
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: VX015585.D
 Acq: 09 Apr 2020 10:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409MBL01

Tot Ion:168 Resp: 1103131
 Ion Ratio Lower Upper
 168 100
 99 52.3 46.4 69.6



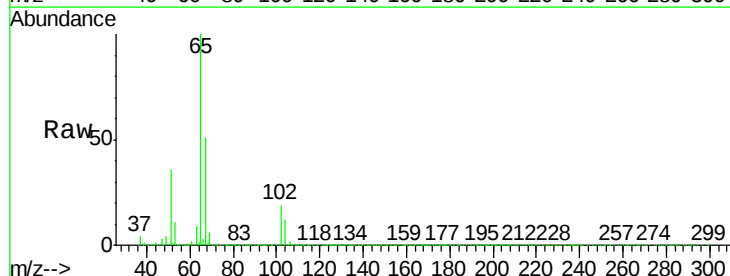
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



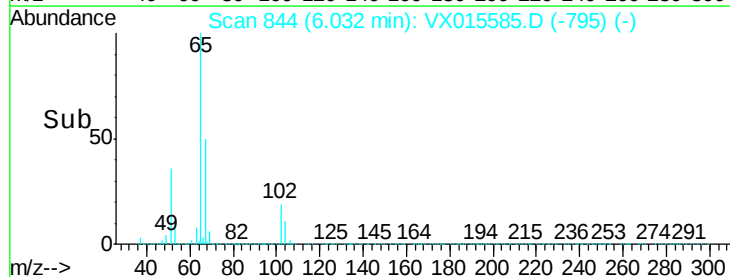
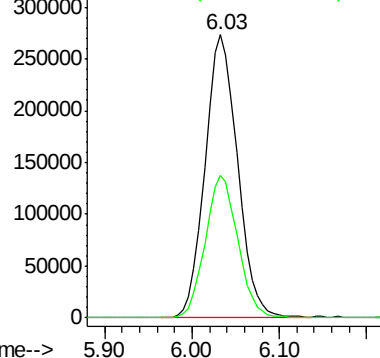
#33

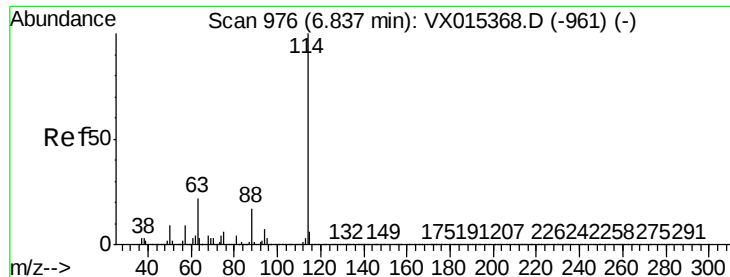
1,2-Dichloroethane-d4
 Concen: 45.192 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015585.D
 Acq: 09 Apr 2020 10:51

Tgt Ion: 65 Resp: 703119
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015585.D

Acq: 09 Apr 2020 10:51

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBL01

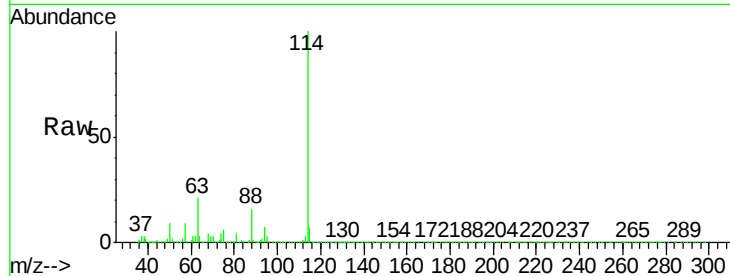
Tot Ion:114 Resp: 1740605

Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.2

88 16.3 0.0 33.8



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

1000000

800000

600000

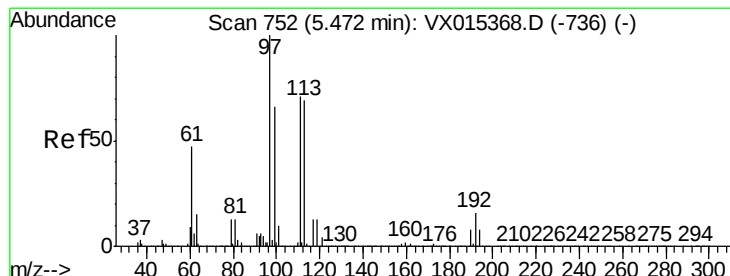
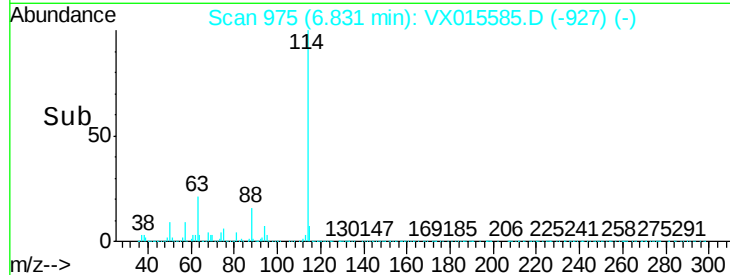
400000

200000

0

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 48.689 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015585.D

Acq: 09 Apr 2020 10:51

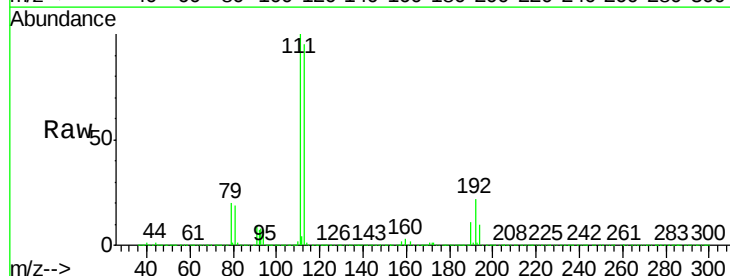
Tgt Ion:113 Resp: 541734

Ion Ratio Lower Upper

113 100

111 103.2 81.5 122.3

192 23.1 17.8 26.6



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

250000

200000

150000

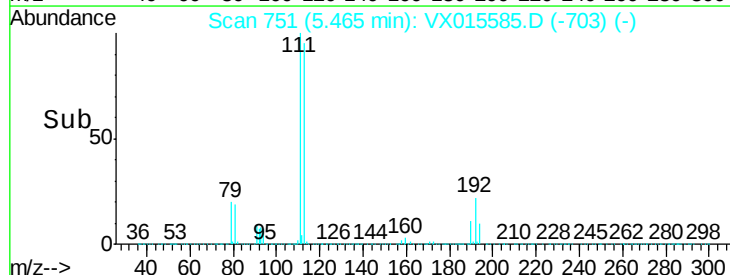
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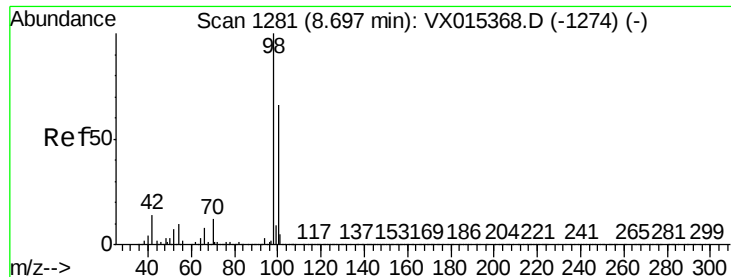
50000

0

5.30 5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 50.150 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015585.D

Acq: 09 Apr 2020 10:51

Instrument :

MSVOA_X

ClientSampleId :

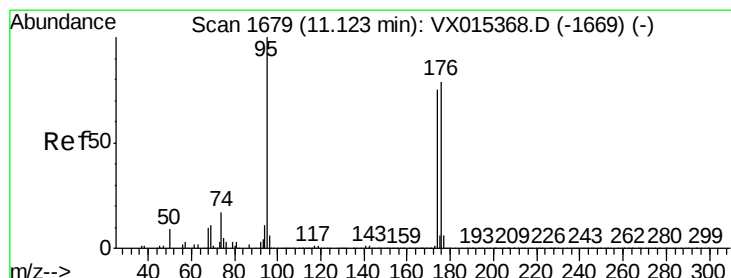
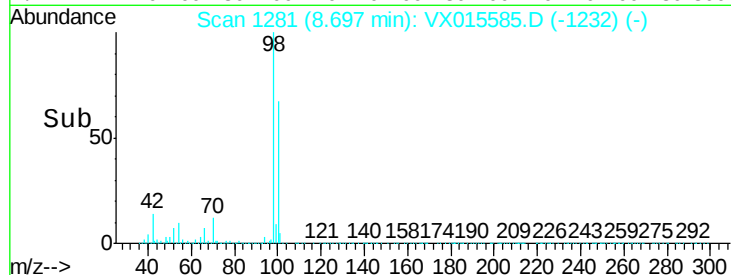
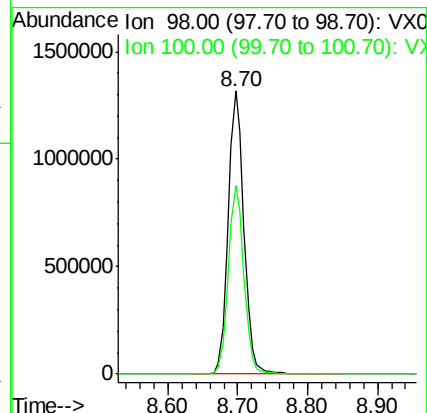
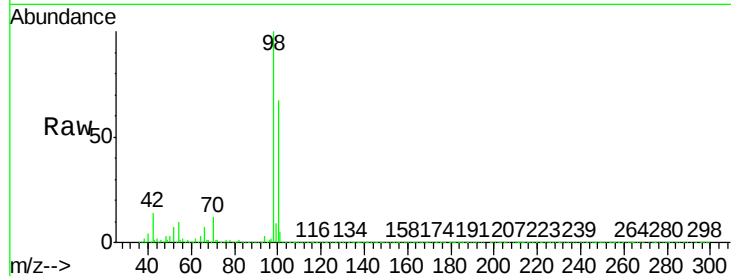
VX0409MBL01

Tot Ion: 98 Resp: 2054379

Ion Ratio Lower Upper

98 100

100 66.3 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 50.377 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015585.D

Acq: 09 Apr 2020 10:51

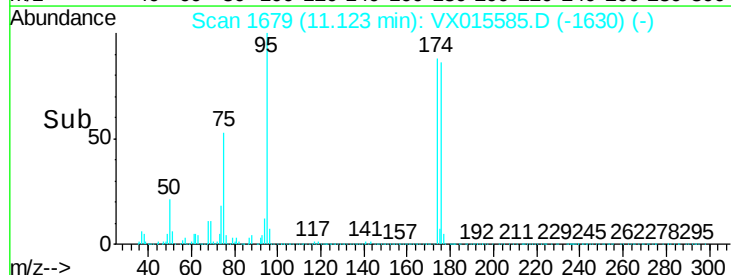
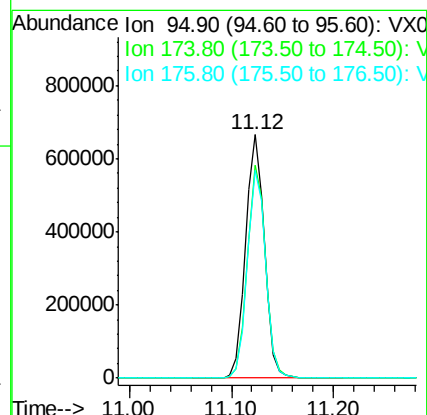
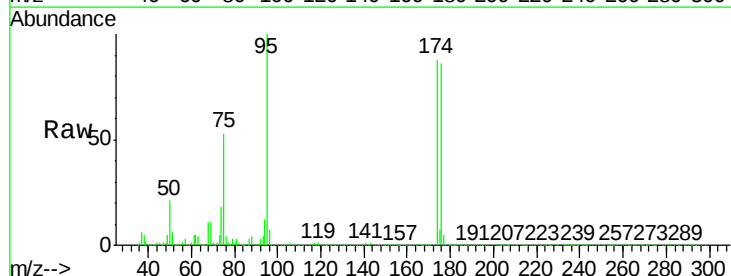
Tgt Ion: 95 Resp: 838687

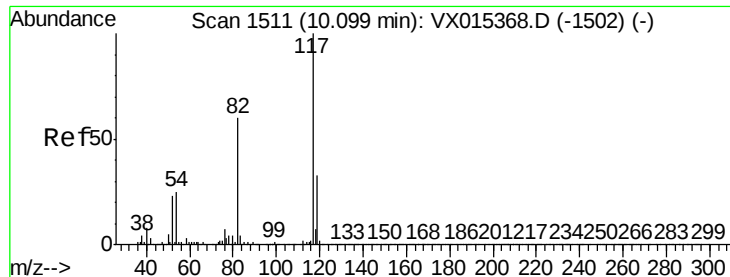
Ion Ratio Lower Upper

95 100

174 85.3 0.0 158.6

176 83.9 0.0 159.0

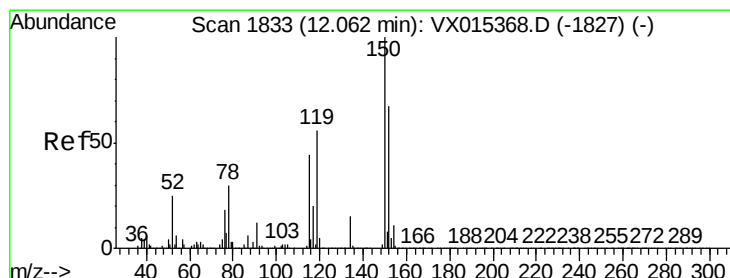
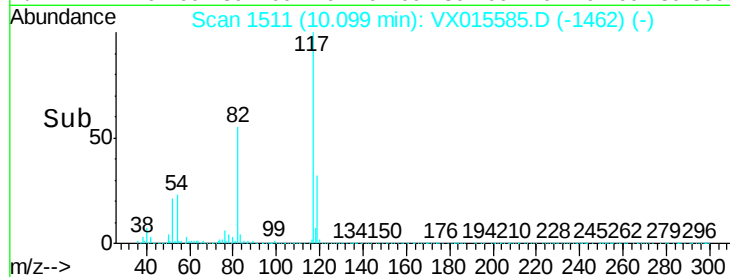
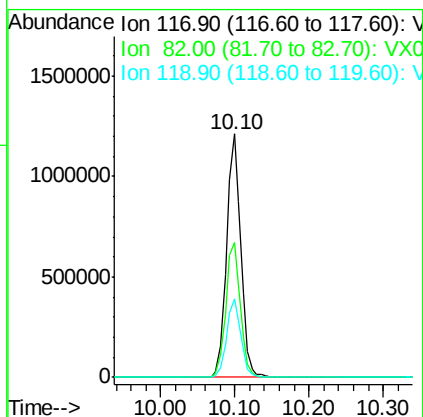
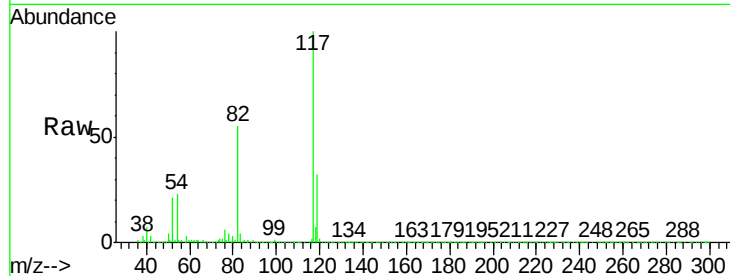




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015585.D
Acq: 09 Apr 2020 10:51

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBL01

Tot Ion:117 Resp: 1615826
Ion Ratio Lower Upper
117 100
82 55.5 47.8 71.8
119 32.0 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VX015585.D
Acq: 09 Apr 2020 10:51

Tgt Ion:152 Resp: 844086
Ion Ratio Lower Upper
152 100
115 58.2 39.0 116.9
150 155.2 0.0 340.8

