

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019236.D
 Acq On : 03 Nov 2020 16:27
 Operator : JC/MD
 Sample : VX1104WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBL01

Quant Time: Nov 04 02:38:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	337787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	580493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	569866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	264506	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	219876	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
35) Dibromofluoromethane	5.46	113	179257	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
50) Toluene-d8	8.70	98	739769	53.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.64%	
62) 4-Bromofluorobenzene	11.12	95	271729	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	

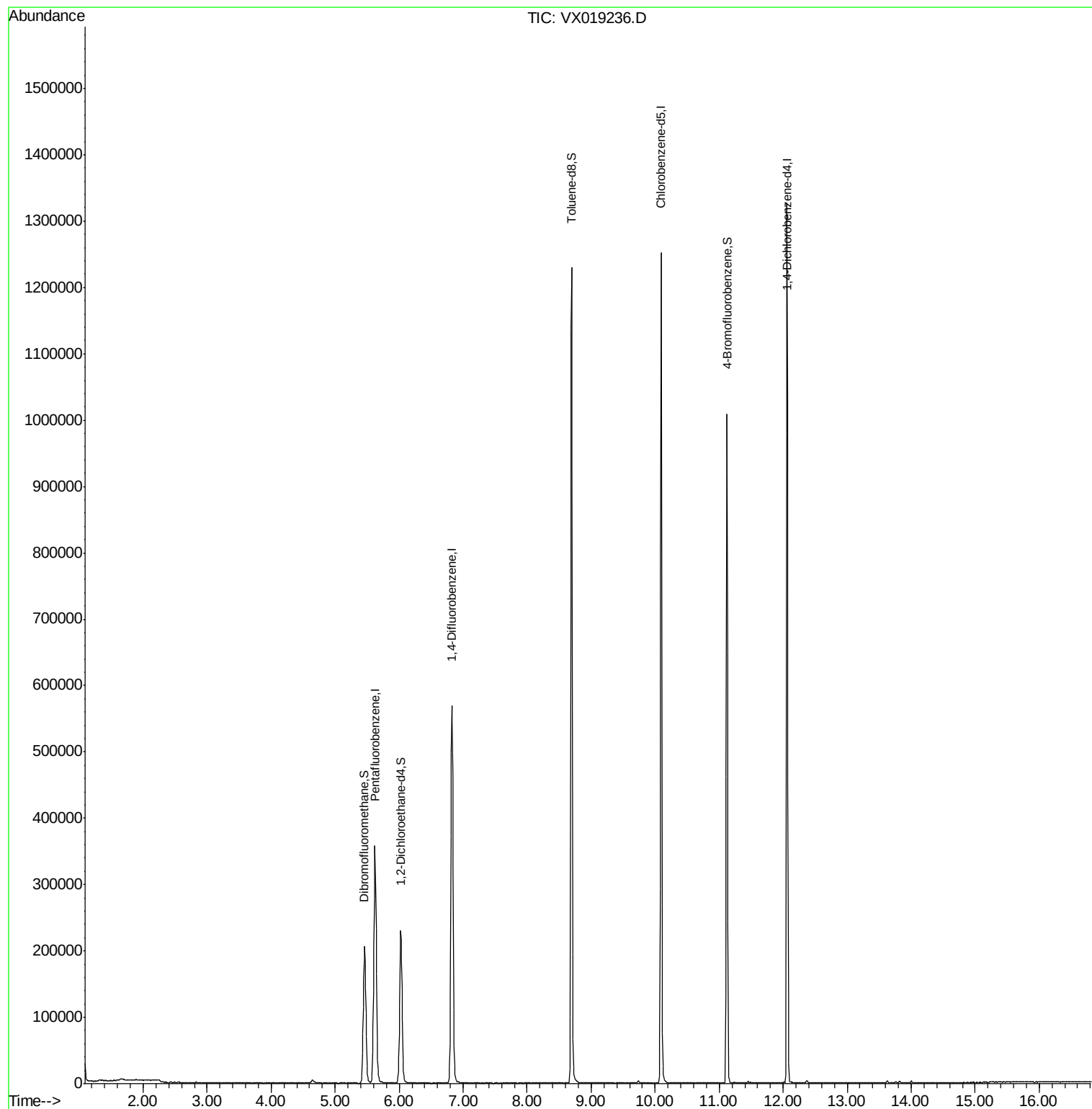
Target Compounds	Qvalue

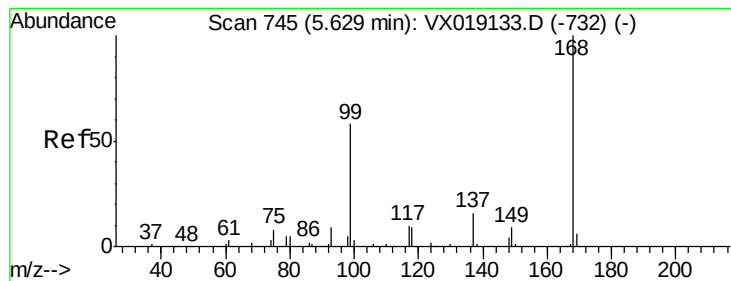
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019236.D

Acq: 03 Nov 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

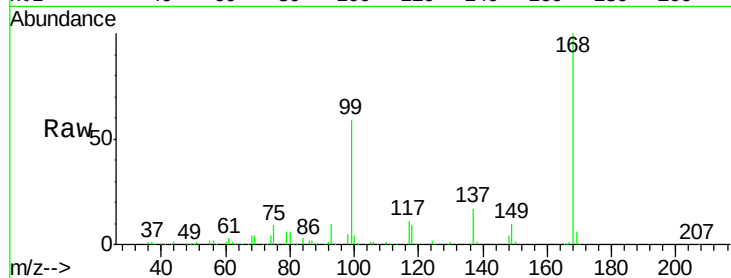
VX1104WBL01

Tot Ion:168 Resp: 337787

Ion Ratio Lower Upper

168 100

99 59.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

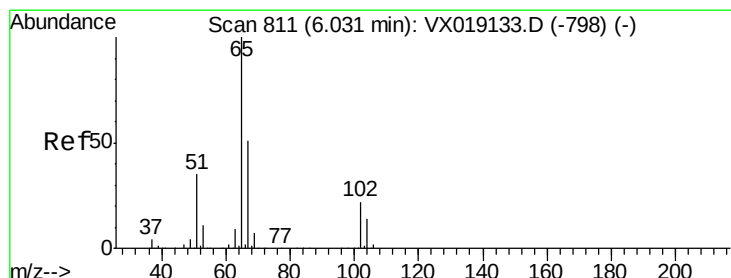
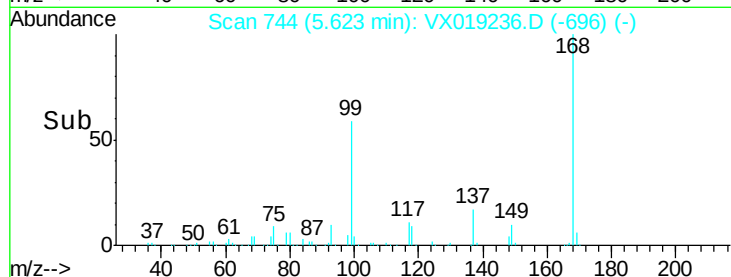
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.475 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019236.D

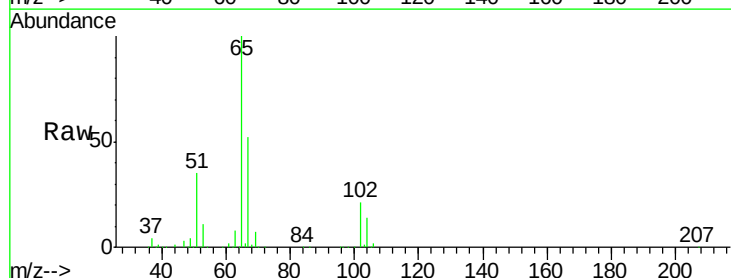
Acq: 03 Nov 2020 16:27

Tgt Ion: 65 Resp: 219876

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

100000

80000

60000

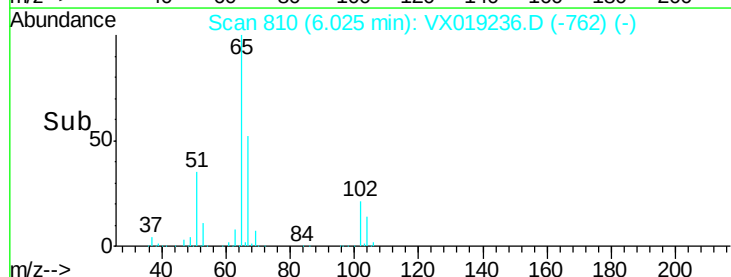
40000

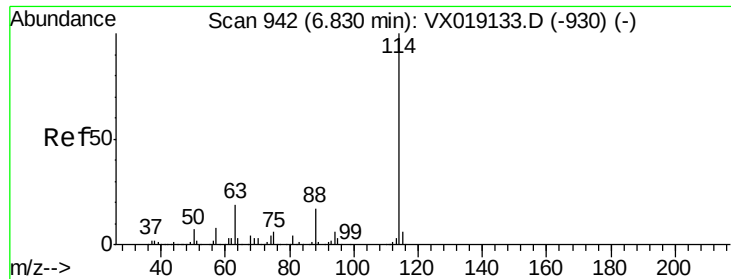
20000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019236.D

Acq: 03 Nov 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBL01

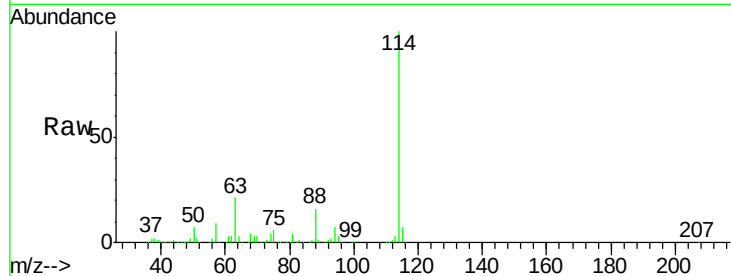
Tot Ion:114 Resp: 580493

Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.8

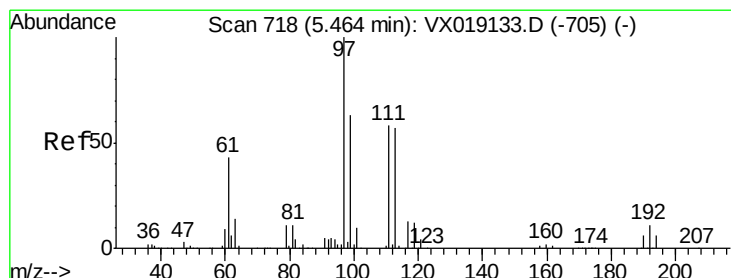
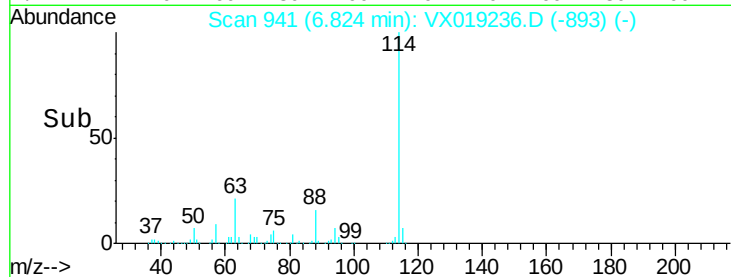
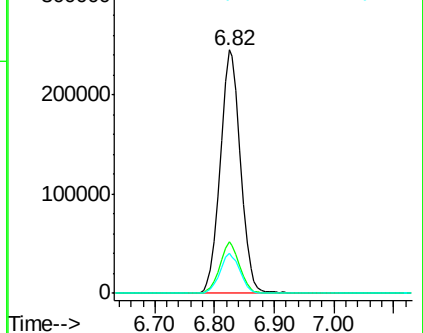
88 16.4 0.0 34.2



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: 49.162 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019236.D

Acq: 03 Nov 2020 16:27

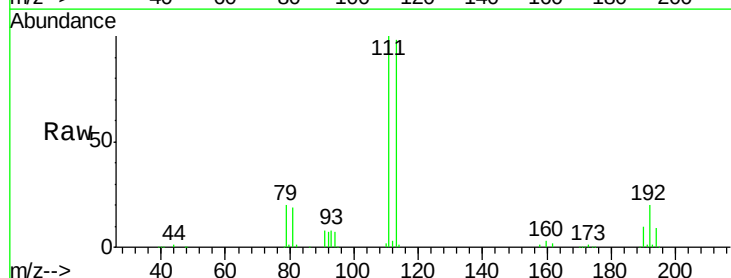
Tgt Ion:113 Resp: 179257

Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

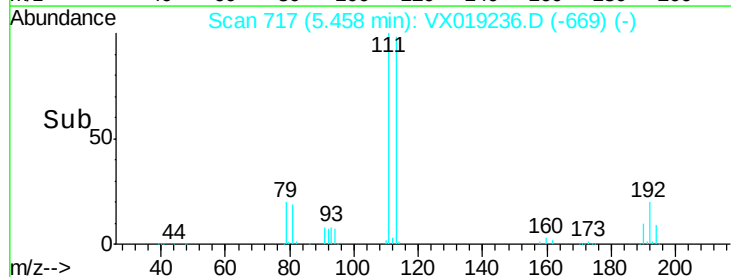
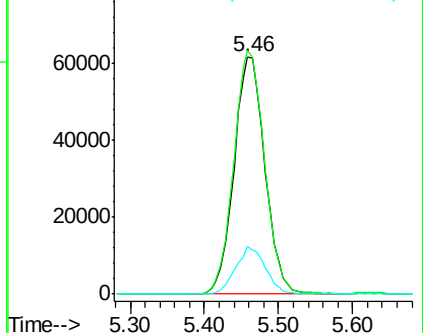
192 19.3 16.2 24.2

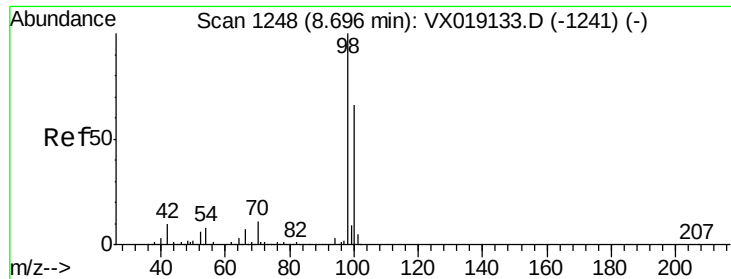


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.820 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019236.D

Acq: 03 Nov 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

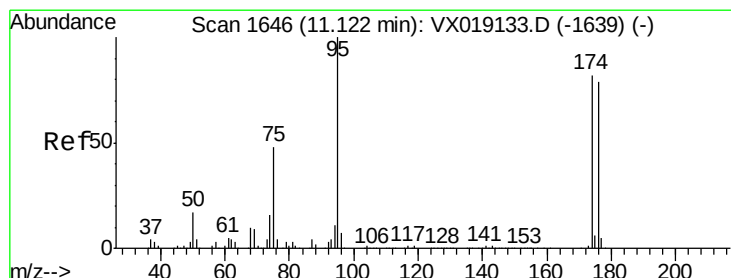
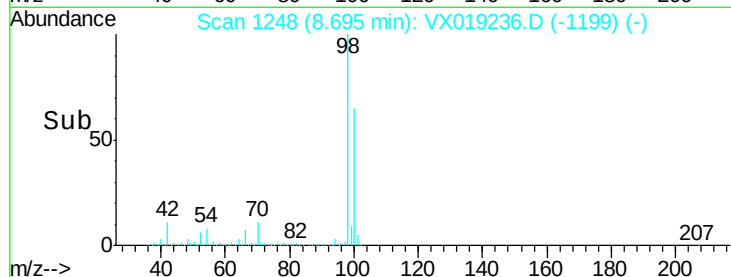
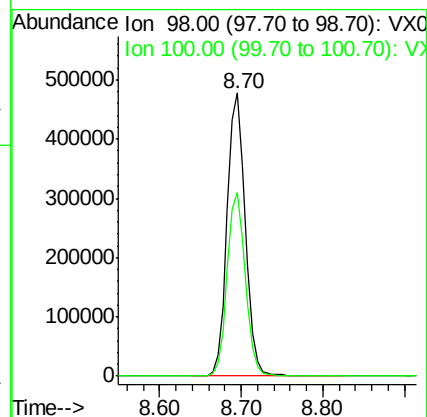
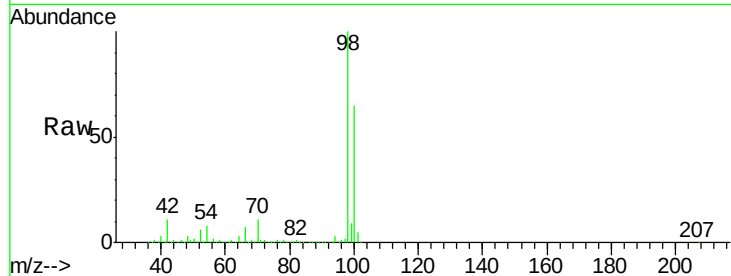
VX1104WBL01

Tot Ion: 98 Resp: 739769

Ion Ratio Lower Upper

98 100

100 65.1 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 52.201 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019236.D

Acq: 03 Nov 2020 16:27

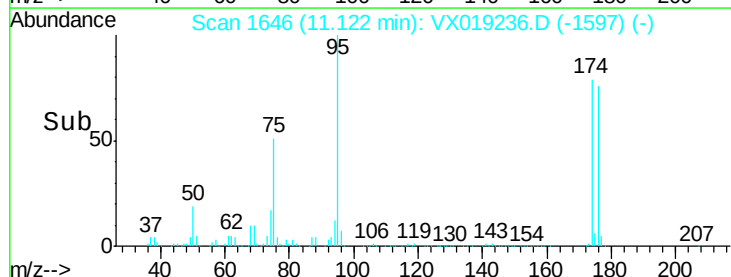
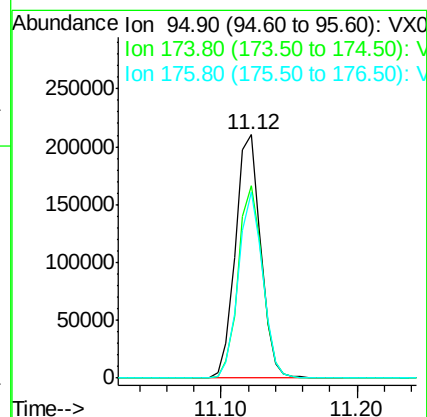
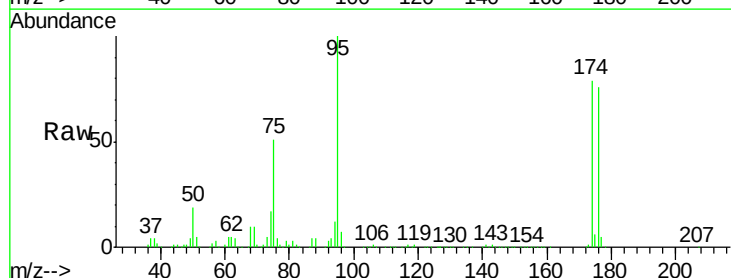
Tgt Ion: 95 Resp: 271729

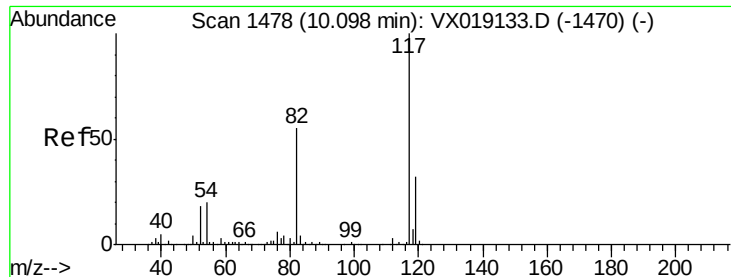
Ion Ratio Lower Upper

95 100

174 76.2 0.0 156.0

176 73.9 0.0 149.8

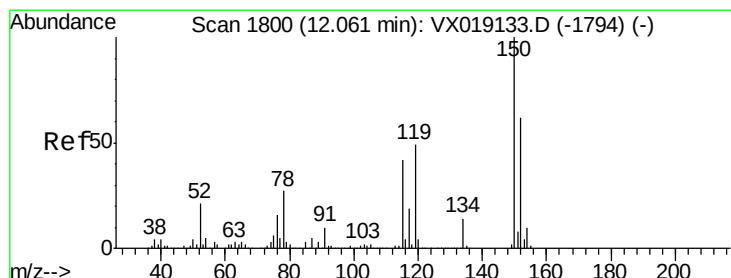
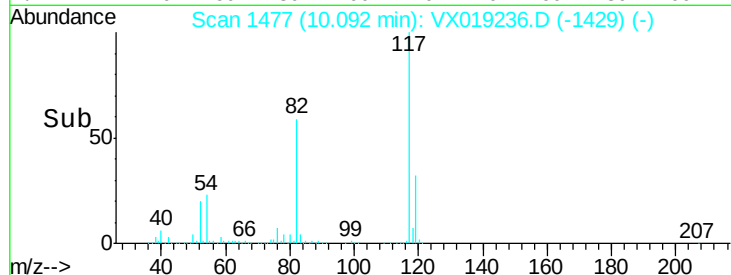
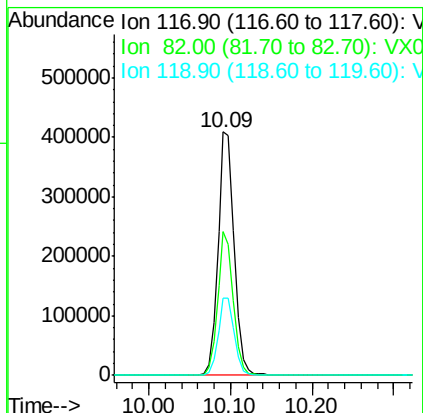
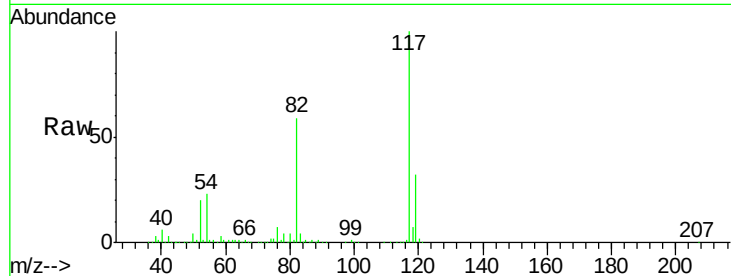




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019236.D
Acq: 03 Nov 2020 16:27

Instrument :
MSVOA_X
ClientSampled :
VX1104WBL01

Tot Ion:117 Resp: 569866
Ion Ratio Lower Upper
117 100
82 58.8 43.6 65.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019236.D
Acq: 03 Nov 2020 16:27

Tgt Ion:152 Resp: 264506
Ion Ratio Lower Upper
152 100
115 61.1 41.9 125.7
150 158.0 0.0 347.8

