

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
 Data File : VX011473.D
 Acq On : 12 Aug 2019 11:02
 Operator : JC/SP
 Sample : VX0812WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0812WBL01

Quant Time: Aug 13 07:56:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	190627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	286608	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	254383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	114321	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	104686	54.53	ug/l	0.00
Spiked Amount						
			Recovery	=	109.06%	
35) Dibromofluoromethane	5.49	113	88258	47.17	ug/l	0.00
Spiked Amount						
			Recovery	=	94.34%	
50) Toluene-d8	8.71	98	331211	46.89	ug/l	0.00
Spiked Amount						
			Recovery	=	93.78%	
62) 4-Bromofluorobenzene	11.13	95	109975	43.61	ug/l	0.00
Spiked Amount						
			Recovery	=	87.22%	

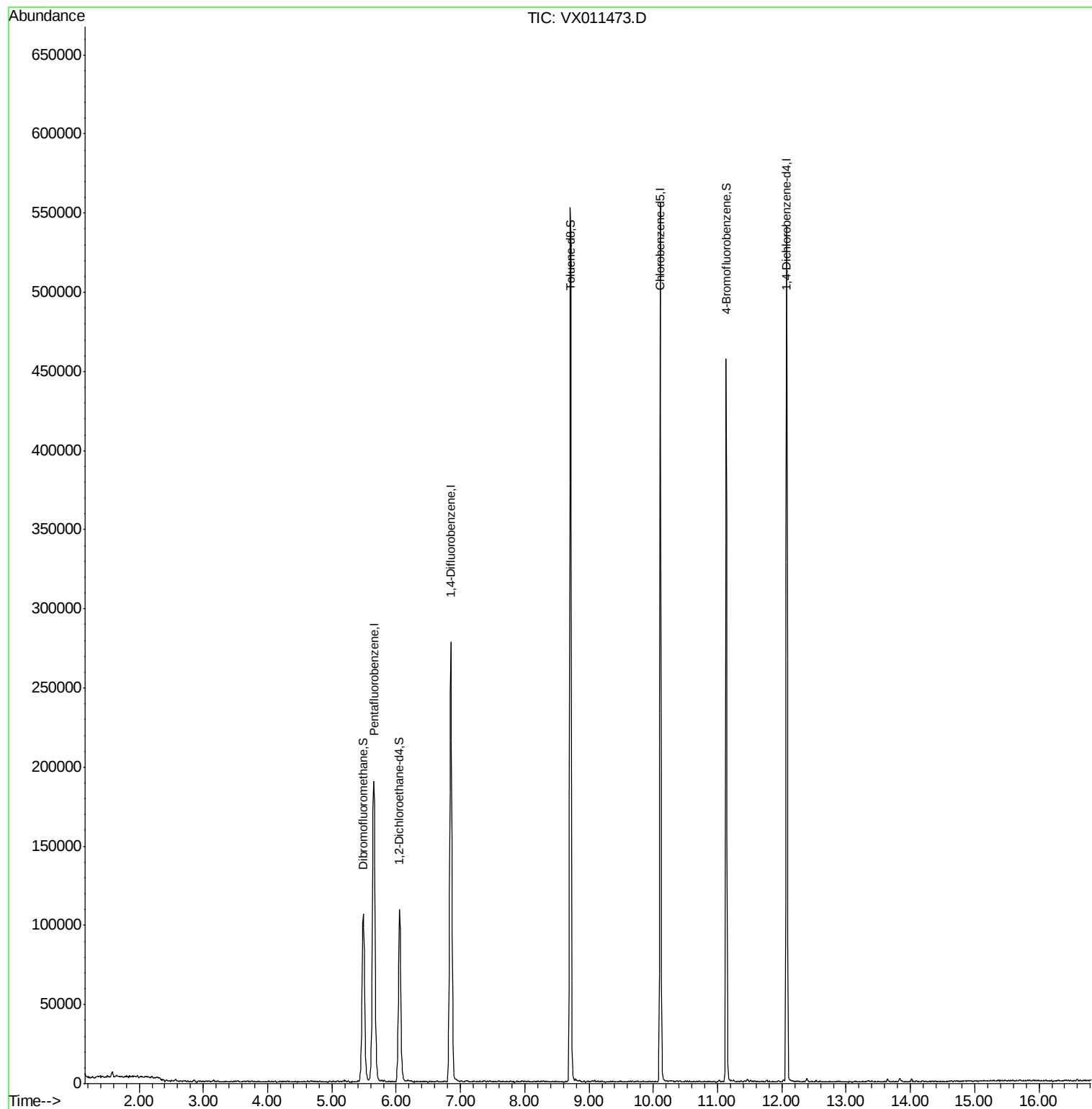
Target Compounds	Qvalue

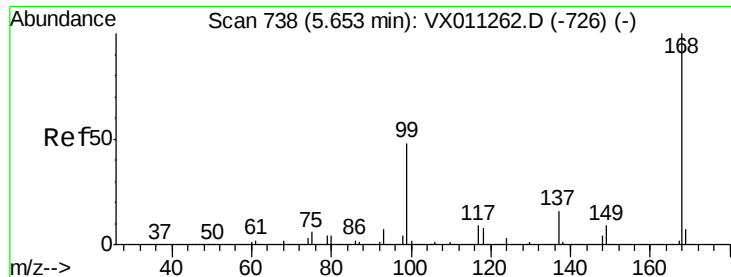
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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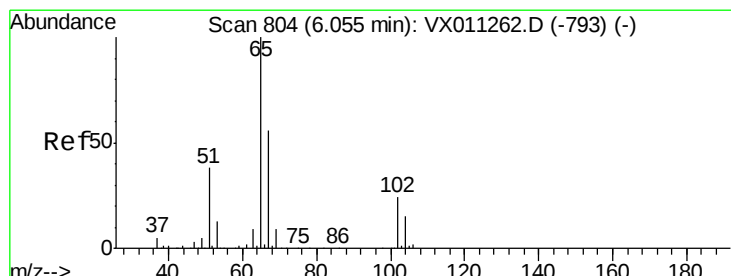
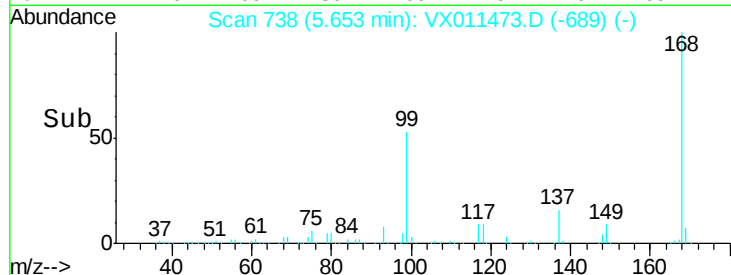
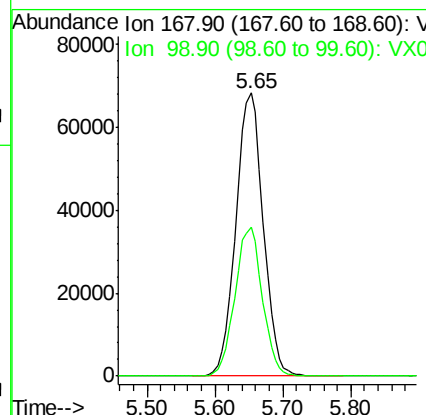
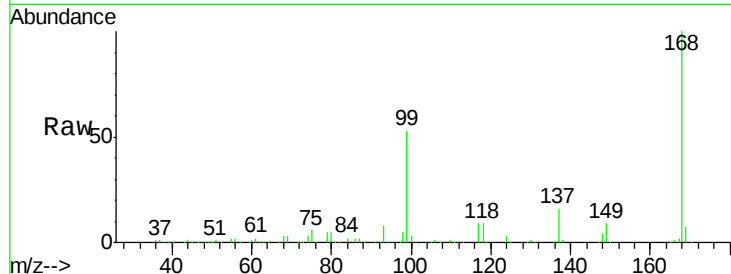




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.00 min
Lab File: VX011473.D
Acq: 12 Aug 2019 11:02

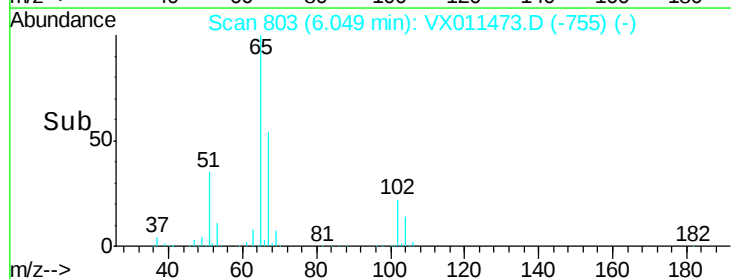
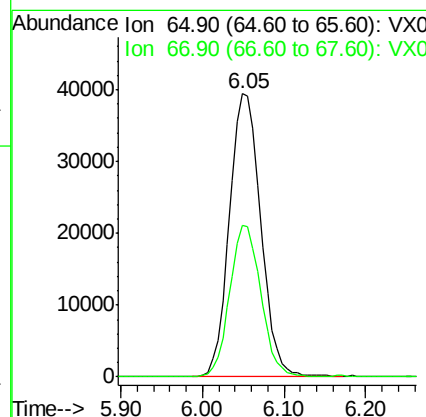
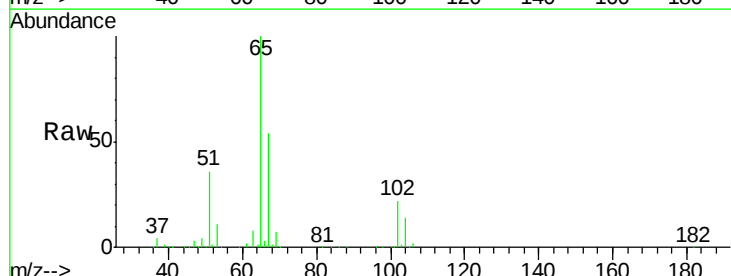
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBL01

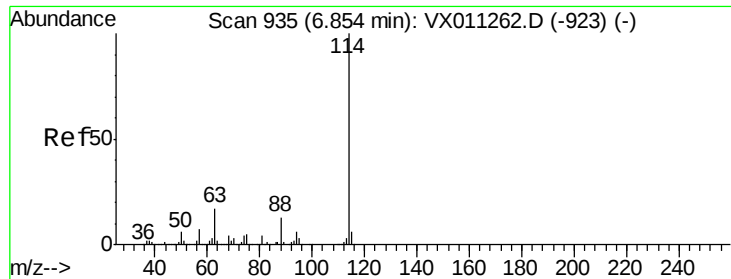
Tot Ion:168 Resp: 190627
Ion Ratio Lower Upper
168 100
99 52.5 38.5 57.7



#33
1,2-Dichloroethane-d4
Concen: 54.532 ug/l
RT: 6.05 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX011473.D
Acq: 12 Aug 2019 11:02

Tgt Ion: 65 Resp: 104686
Ion Ratio Lower Upper
65 100
67 52.9 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 934

Delta R.T. -0.01 min

Lab File: VX011473.D

Acq: 12 Aug 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBL01

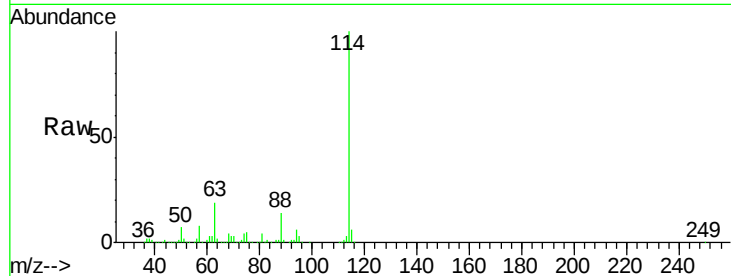
Tot Ion:114 Resp: 286608

Ion Ratio Lower Upper

114 100

63 19.1 0.0 34.0

88 14.5 0.0 26.4



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

150000

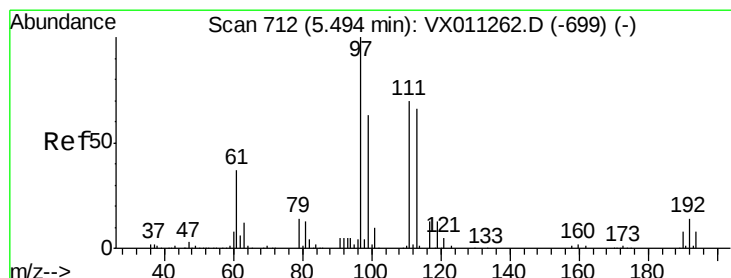
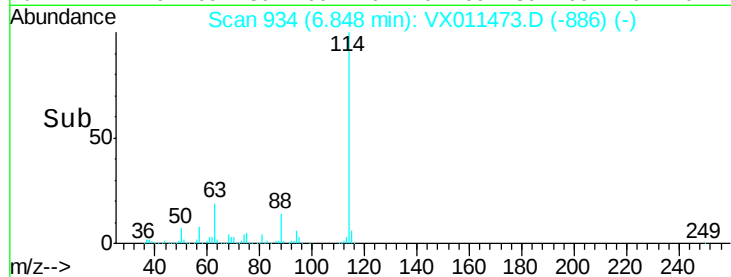
6.85

100000

50000

0

Time--> 6.70 6.80 6.90 7.00



#35

Dibromofluoromethane

Concen: 47.167 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011473.D

Acq: 12 Aug 2019 11:02

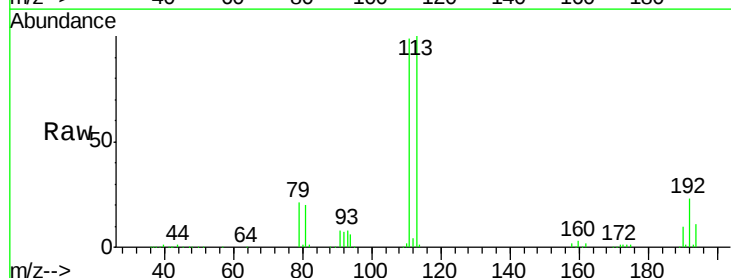
Tgt Ion:113 Resp: 88258

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

192 21.9 17.8 26.8



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

40000

5.49

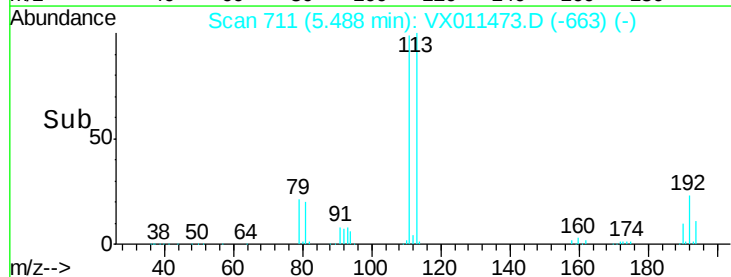
30000

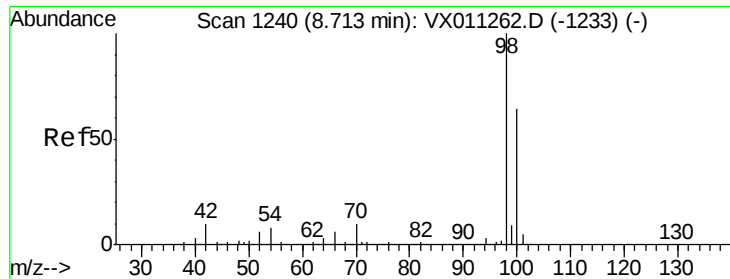
20000

10000

0

Time--> 5.40 5.50 5.60





#50

Toluene-d8

Concen: 46.892 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011473.D

Acq: 12 Aug 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

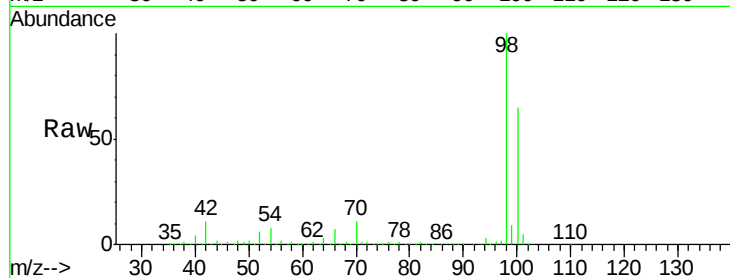
VX0812WBL01

Tot Ion: 98 Resp: 331211

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

250000

200000

150000

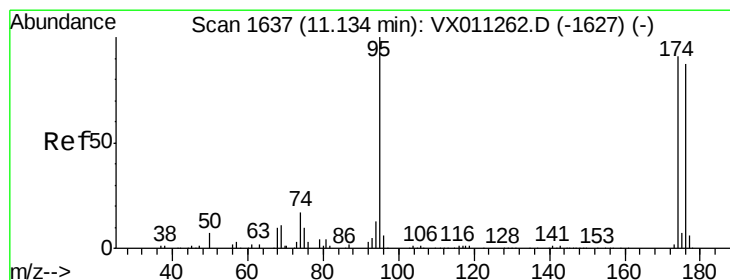
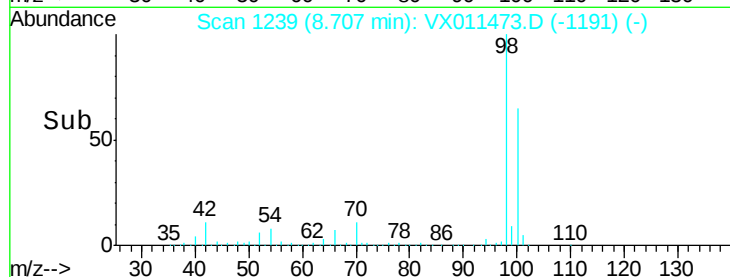
100000

50000

0

8.60 8.65 8.70 8.75 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 43.610 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011473.D

Acq: 12 Aug 2019 11:02

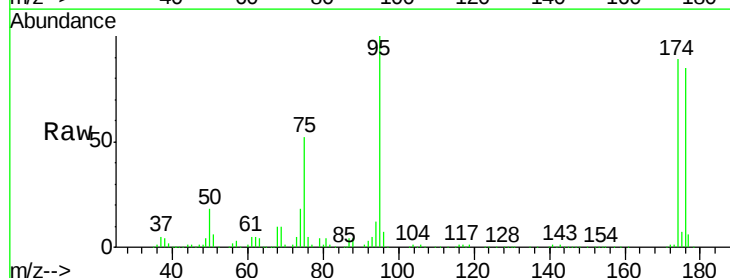
Tgt Ion: 95 Resp: 109975

Ion Ratio Lower Upper

95 100

174 91.1 0.0 191.2

176 87.2 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

60000

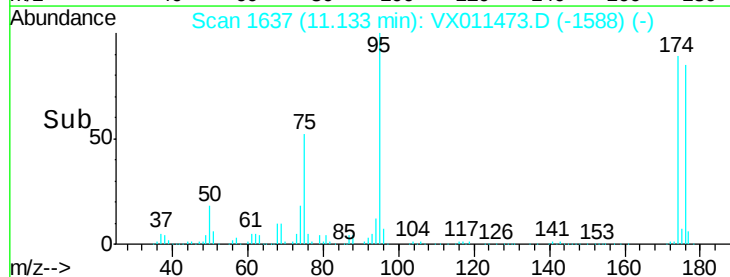
40000

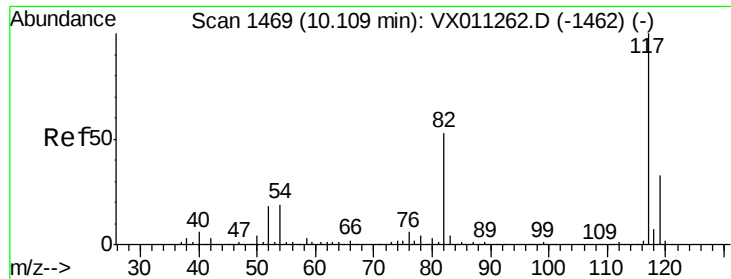
20000

0

11.10 11.20

Time-->

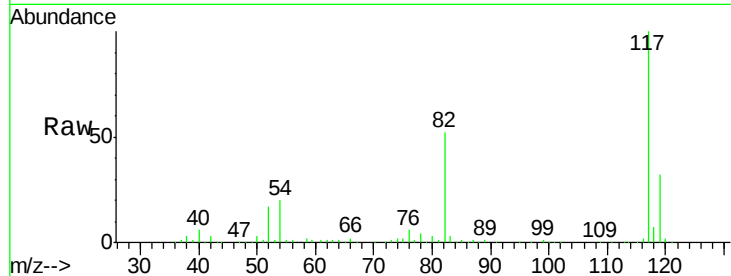




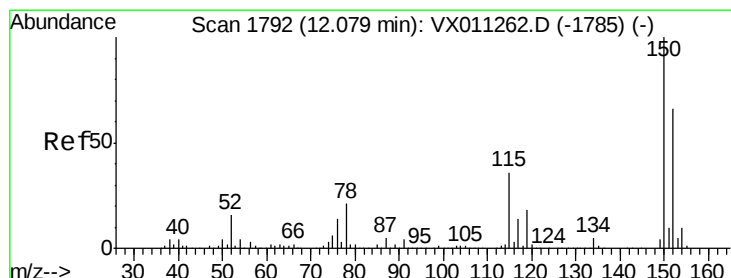
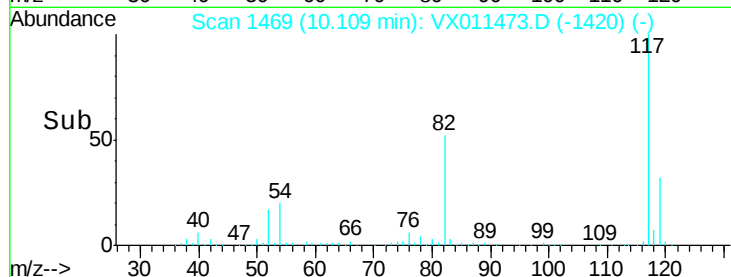
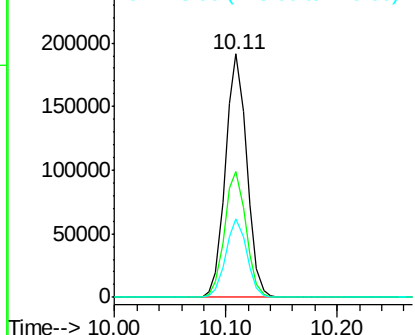
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011473.D
Acq: 12 Aug 2019 11:02

Instrument :
MSVOA_X
ClientSampled :
VX0812WBL01

Tot Ion:117 Resp: 254383
Ion Ratio Lower Upper
117 100
82 51.5 42.2 63.2
119 32.0 26.6 39.8

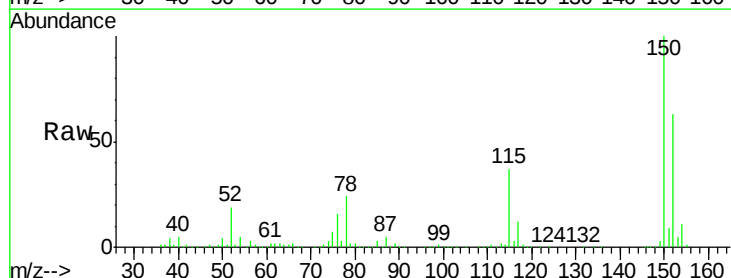


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011473.D
Acq: 12 Aug 2019 11:02

Tgt Ion:152 Resp: 114321
Ion Ratio Lower Upper
152 100
115 57.1 40.0 119.9
150 159.3 0.0 350.4



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

