

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080219\
 Data File : VX011296.D
 Acq On : 02 Aug 2019 11:49
 Operator : JC/SP
 Sample : K4043-13
 Misc : 5.00g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-258-260

Quant Time: Aug 08 19:18:05 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	148823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	235124	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	205764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98134	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	77400	51.64	ug/l	0.00
Spiked Amount						
			Recovery	=	103.28%	
35) Dibromofluoromethane	5.49	113	70930	46.21	ug/l	0.00
Spiked Amount						
			Recovery	=	92.42%	
50) Toluene-d8	8.71	98	279785	48.29	ug/l	0.00
Spiked Amount						
			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	11.13	95	88507	42.78	ug/l	0.00
Spiked Amount						
			Recovery	=	85.56%	

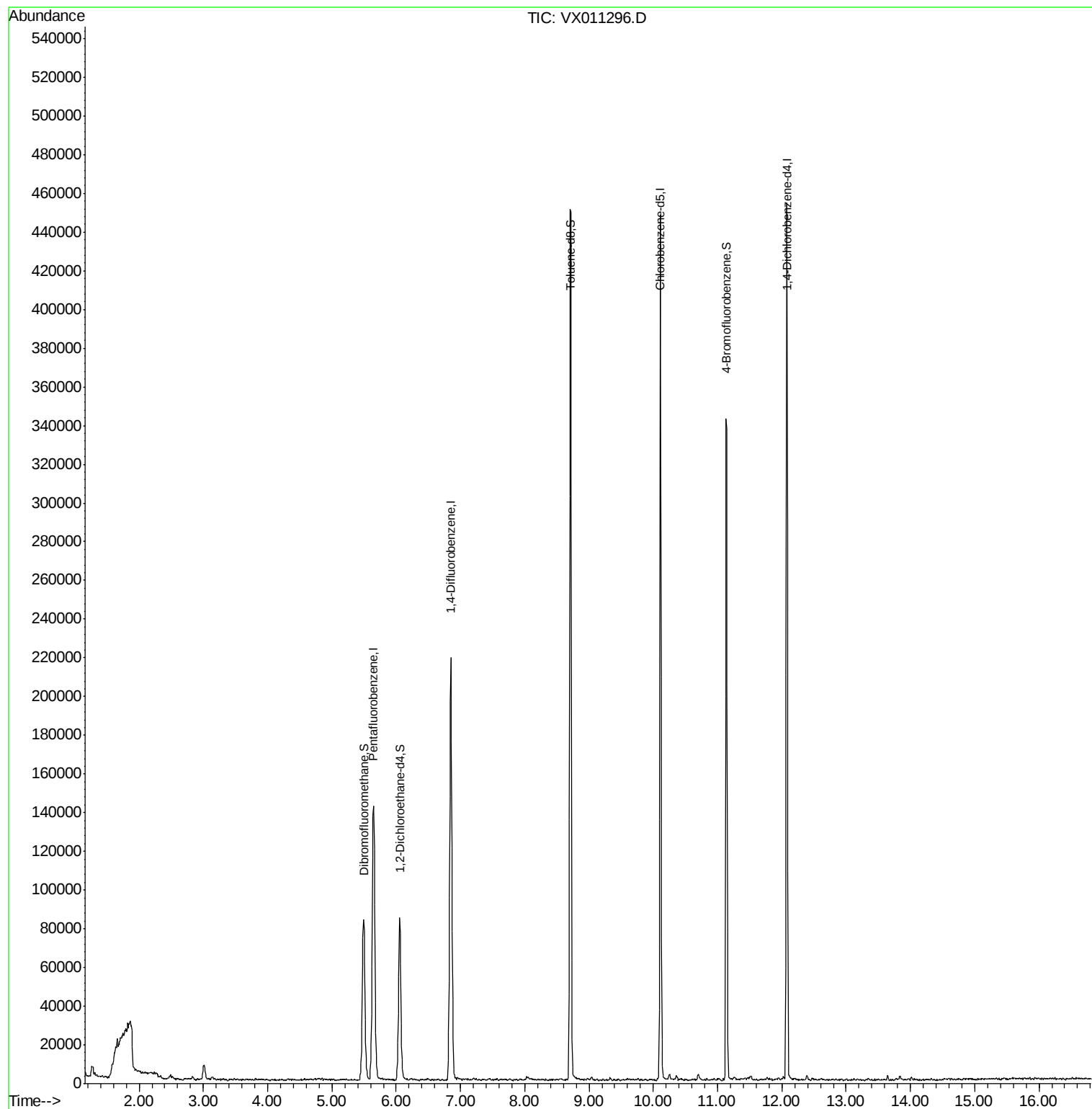
Target Compounds	Qvalue

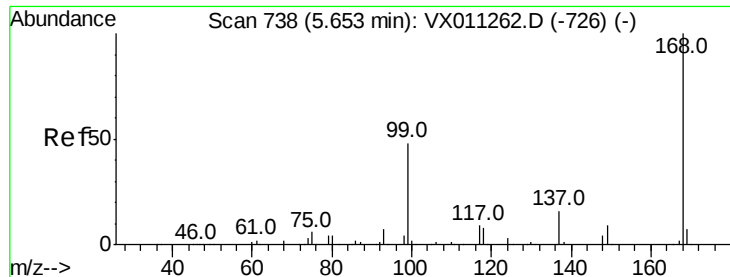
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

Lab File: VX011296.D

Acq: 02 Aug 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

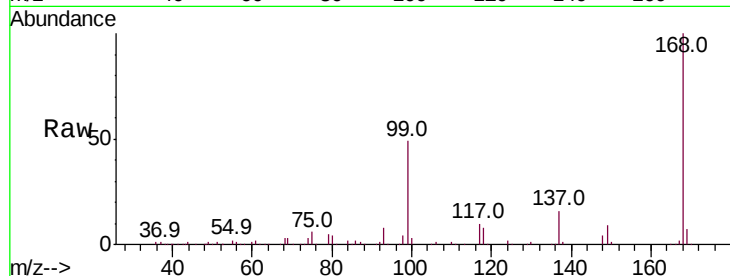
BP-VPB203-GW-258-260

Tot Ion:168 Resp: 148823

Ion Ratio Lower Upper

168 100

99 48.6 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

30000

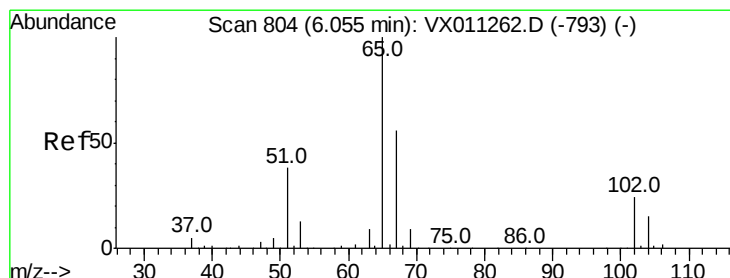
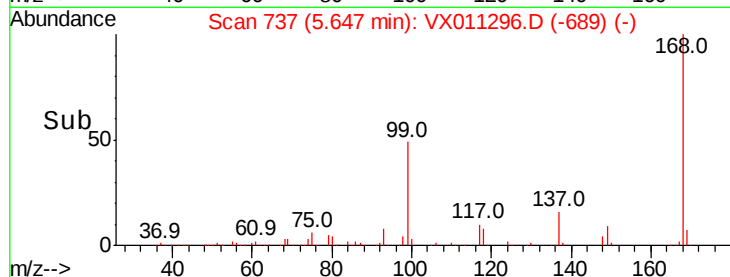
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.644 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011296.D

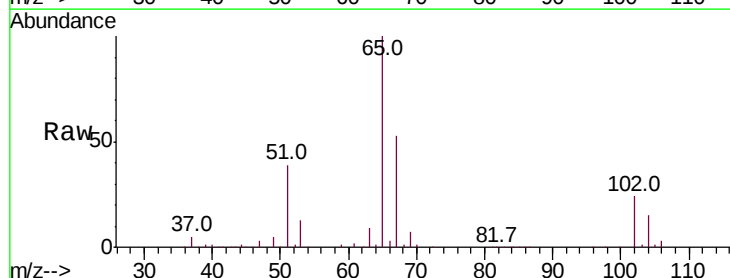
Acq: 02 Aug 2019 11:49

Tgt Ion: 65 Resp: 77400

Ion Ratio Lower Upper

65 100

67 52.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

30000

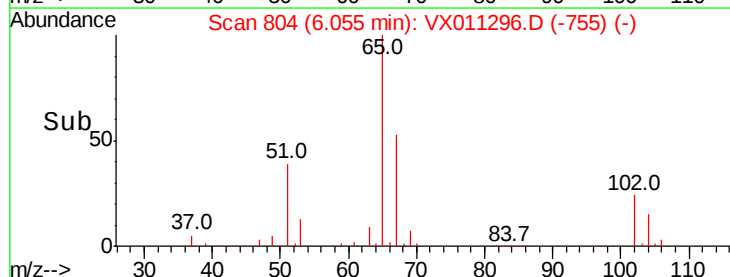
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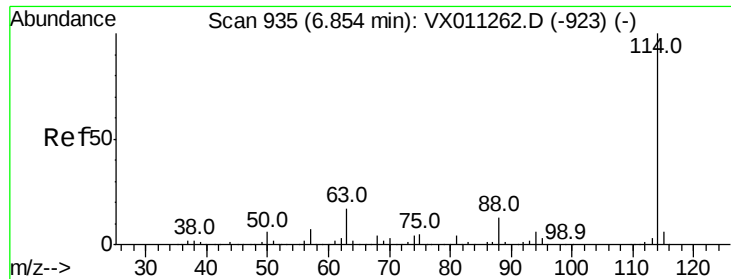
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Time-->

5.90 6.00 6.10 6.20

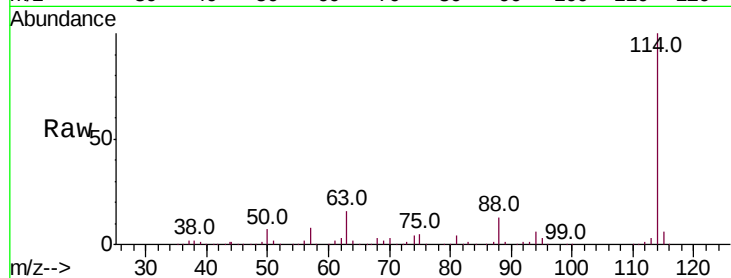




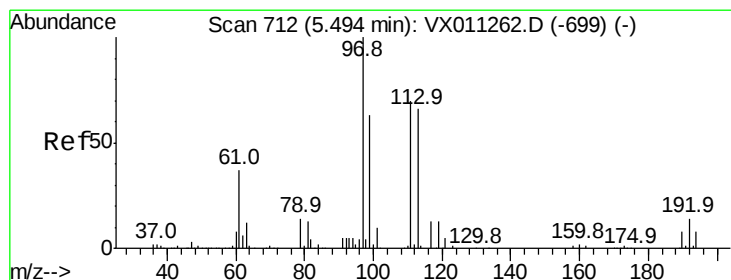
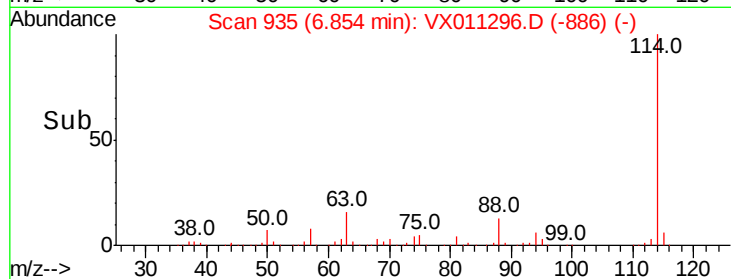
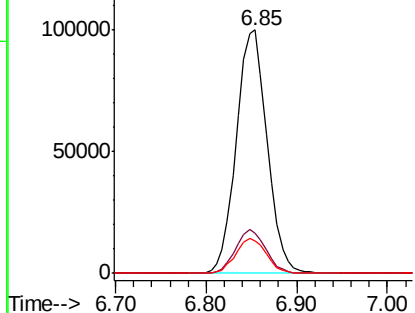
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011296.D
 Acq: 02 Aug 2019 11:49

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-258-260

Tot Ion:114 Resp: 235124
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 34.0
 88 13.2 0.0 26.4

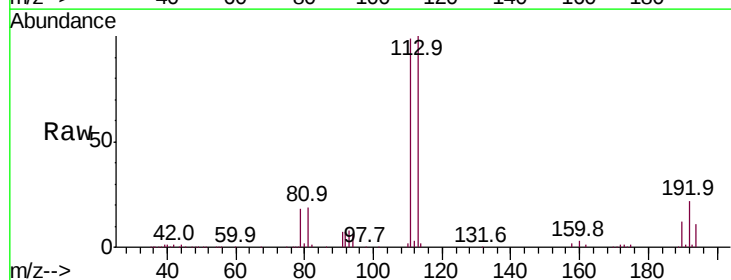


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

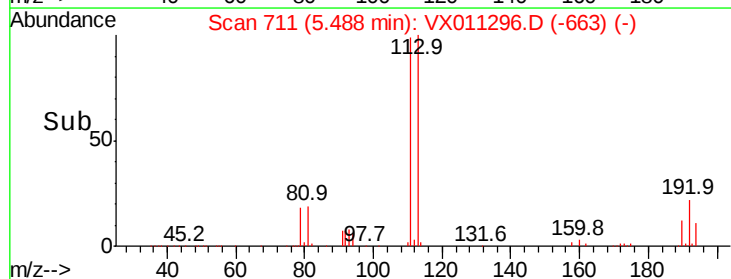
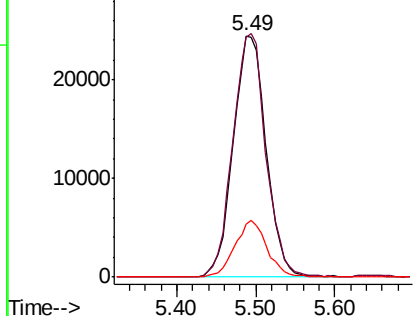


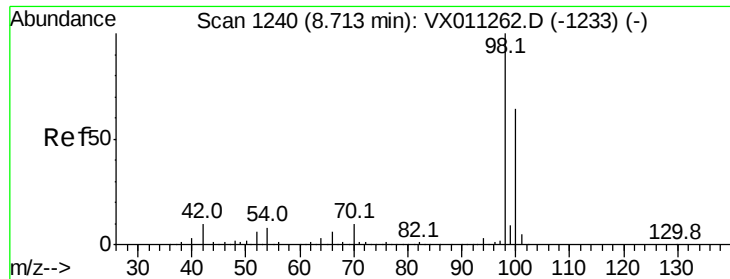
#35
 Dibromofluoromethane
 Concen: 46.206 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011296.D
 Acq: 02 Aug 2019 11:49

Tgt Ion:113 Resp: 70930
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.9 122.9
 192 22.9 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





#50

Toluene-d8

Concen: 48.285 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011296.D

Acq: 02 Aug 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

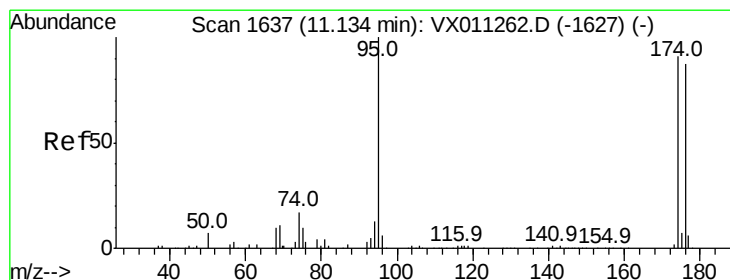
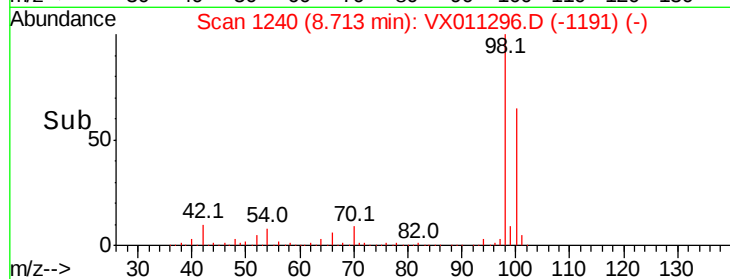
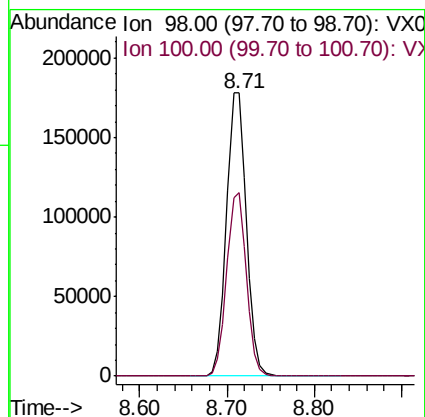
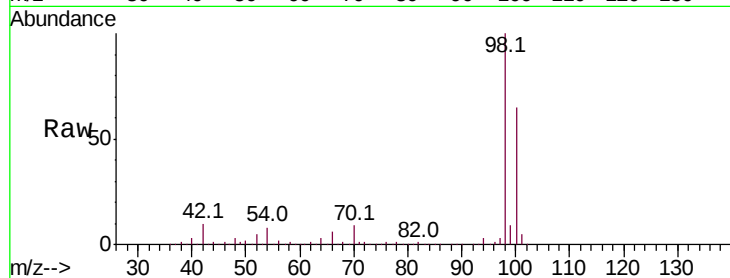
BP-VPB203-GW-258-260

Tot Ion: 98 Resp: 279785

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 42.782 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011296.D

Acq: 02 Aug 2019 11:49

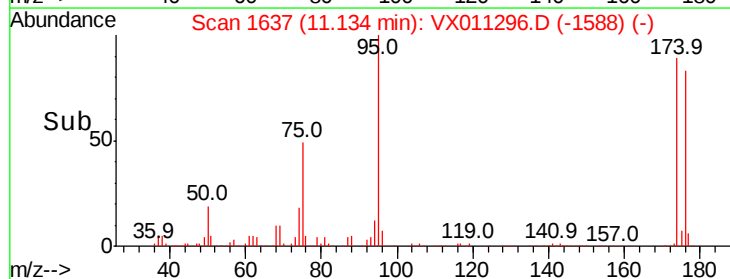
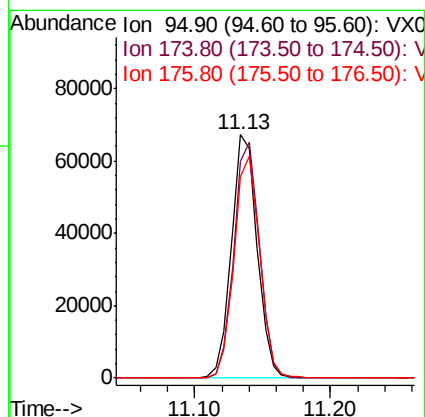
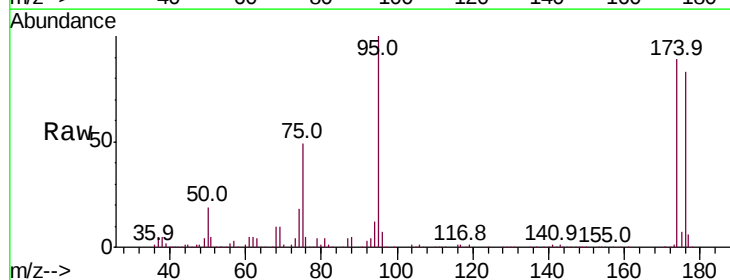
Tgt Ion: 95 Resp: 88507

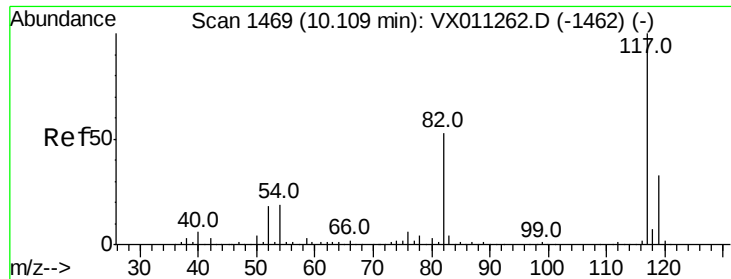
Ion Ratio Lower Upper

95 100

174 96.4 0.0 191.2

176 91.3 0.0 184.8

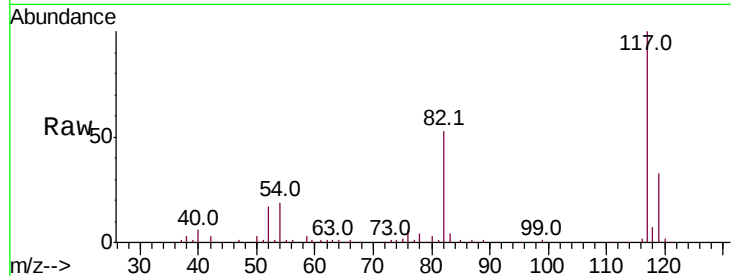




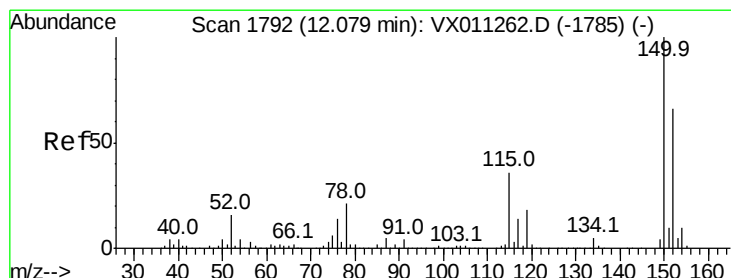
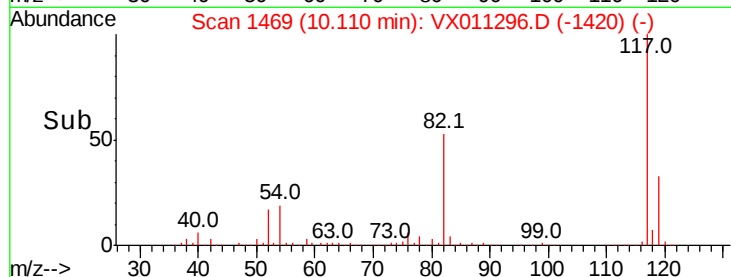
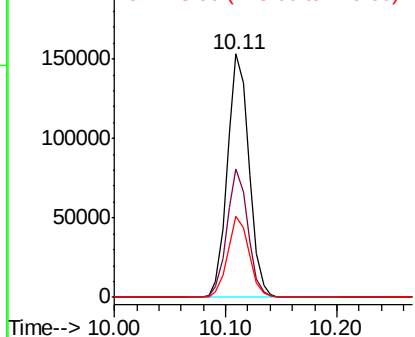
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011296.D
Acq: 02 Aug 2019 11:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-258-260

Tot Ion:117 Resp: 205764
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.2
119 33.2 26.6 39.8

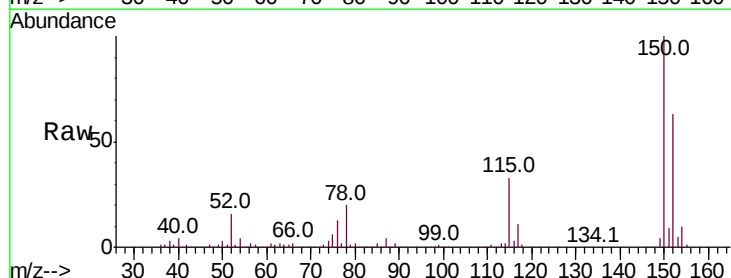


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011296.D
Acq: 02 Aug 2019 11:49

Tgt Ion:152 Resp: 98134
Ion Ratio Lower Upper
152 100
115 55.0 40.0 119.9
150 158.8 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

