

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018223.D
 Acq On : 03 Sep 2020 10:38
 Operator : JC/SP
 Sample : VX0903WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBL01

Quant Time: Sep 04 01:45:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	488179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	791298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	738515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	356020	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	355091	52.40	ug/l	0.00
Spiked Amount			Recovery	=	104.80%	
35) Dibromofluoromethane	5.46	113	276281	51.27	ug/l	-0.01
Spiked Amount			Recovery	=	102.54%	
50) Toluene-d8	8.70	98	955625	47.61	ug/l	0.00
Spiked Amount			Recovery	=	95.22%	
62) 4-Bromofluorobenzene	11.12	95	349814	44.30	ug/l	0.00
Spiked Amount			Recovery	=	88.60%	

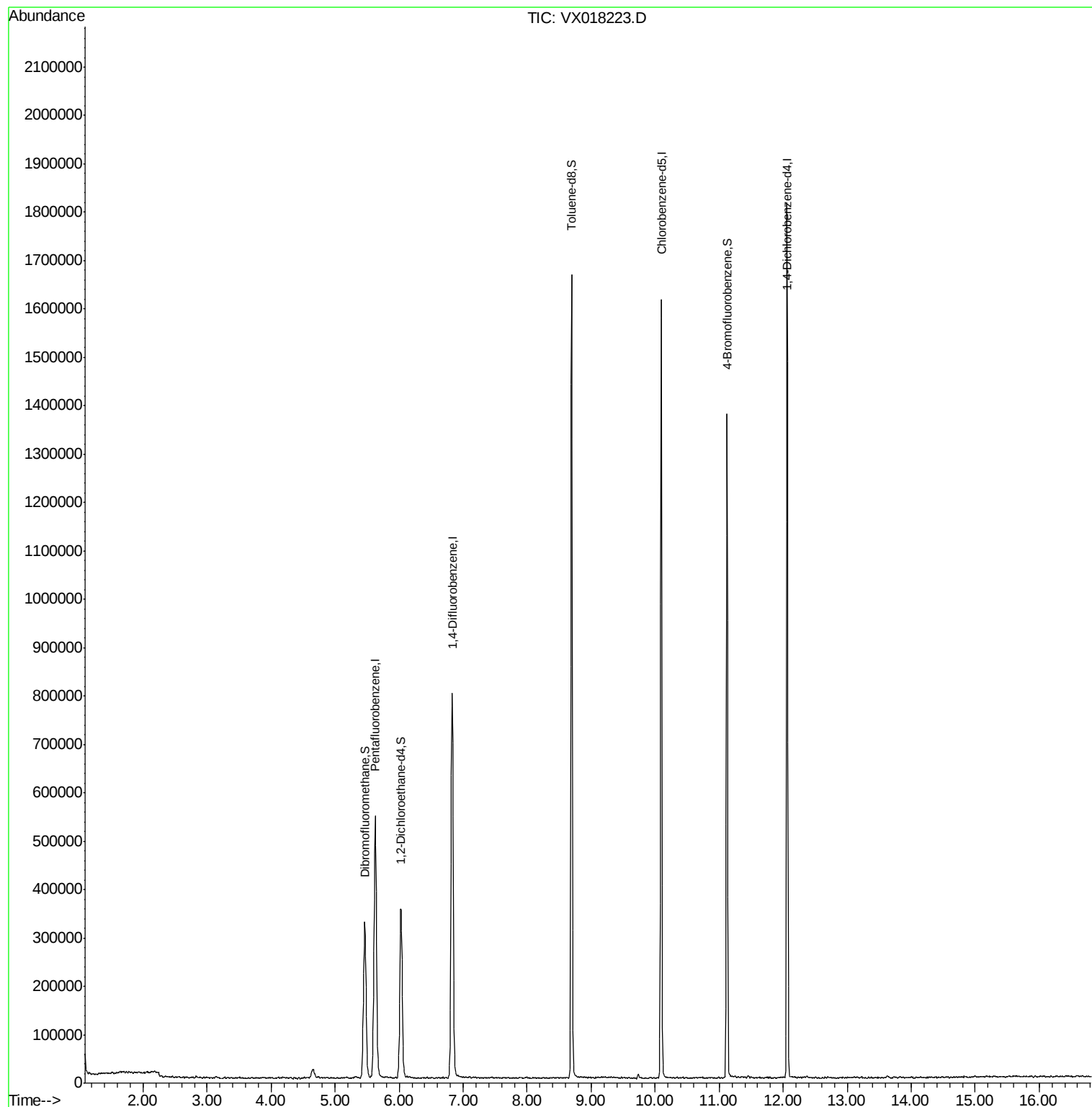
Target Compounds	Qvalue
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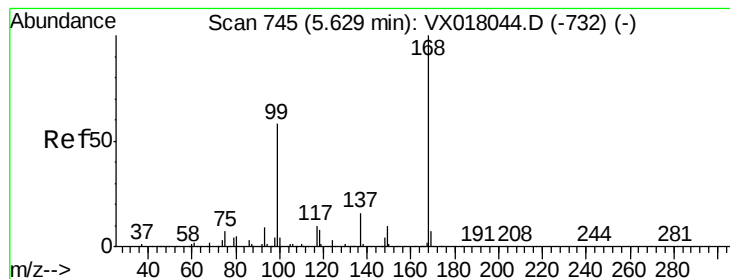
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018223.D

Acq: 03 Sep 2020 10:38

Instrument :

MSVOA_X

ClientSampleId :

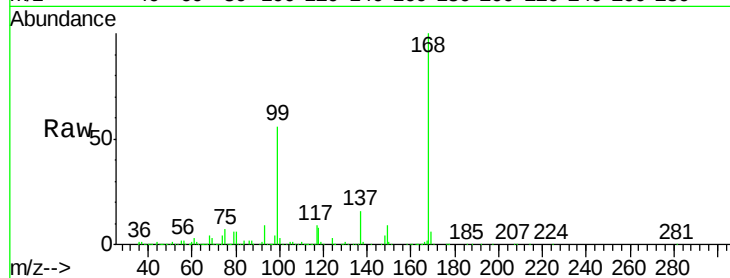
VX0903WBL01

Tot Ion:168 Resp: 488179

Ion Ratio Lower Upper

168 100

99 56.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

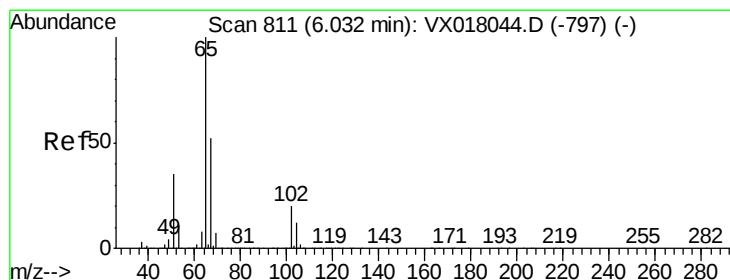
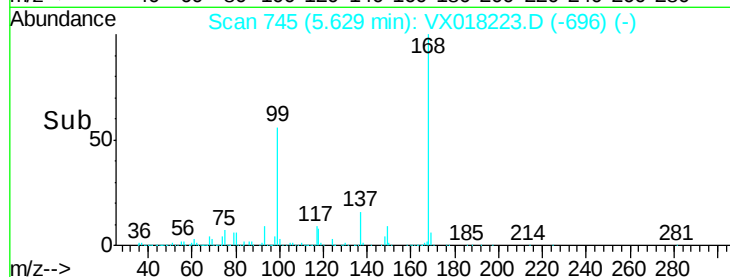
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.395 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018223.D

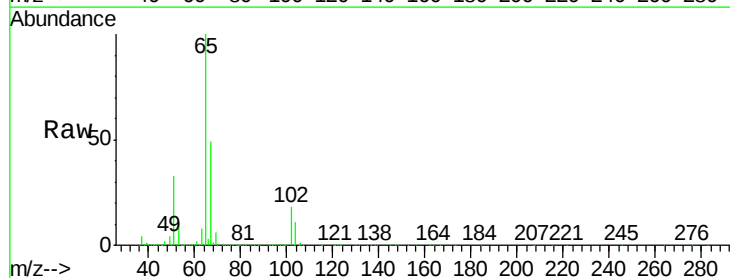
Acq: 03 Sep 2020 10:38

Tgt Ion: 65 Resp: 355091

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

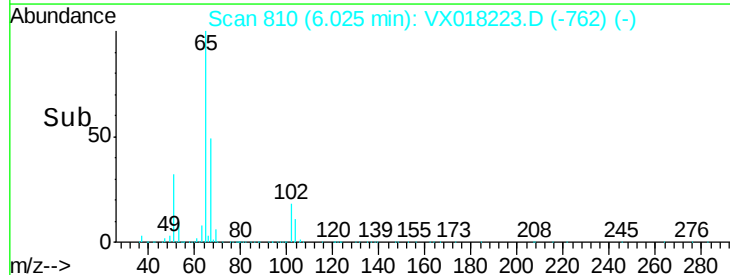
150000

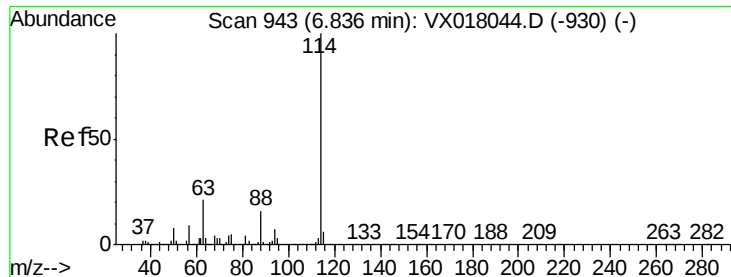
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018223.D

Acq: 03 Sep 2020 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBL01

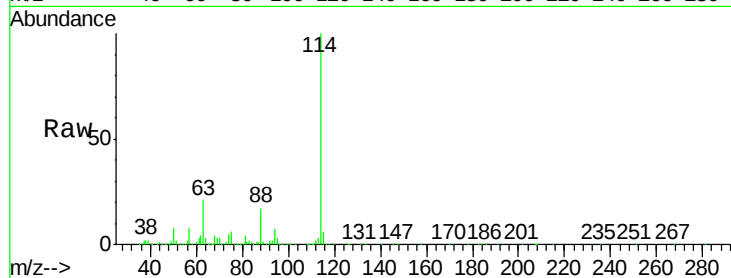
Tot Ion:114 Resp: 791298

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

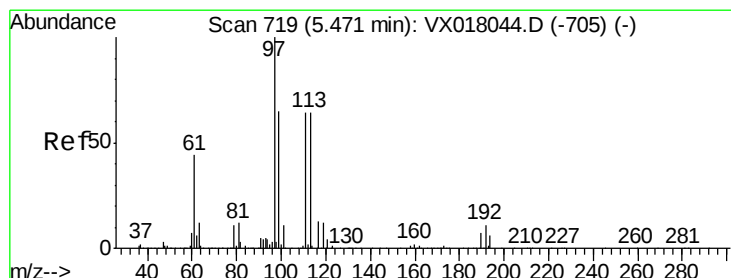
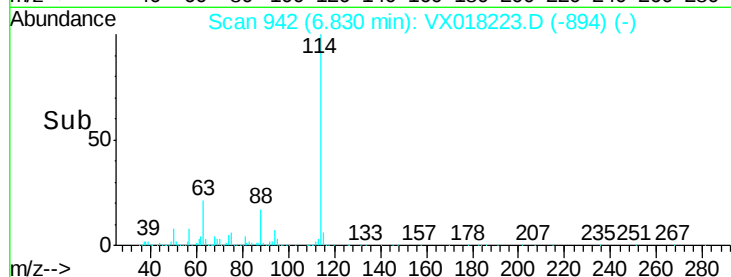
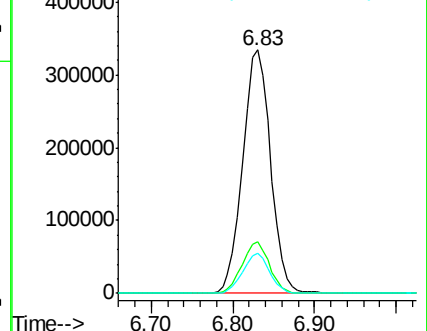
88 16.7 0.0 31.8



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



#35

Dibromofluoromethane

Concen: 51.266 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX018223.D

Acq: 03 Sep 2020 10:38

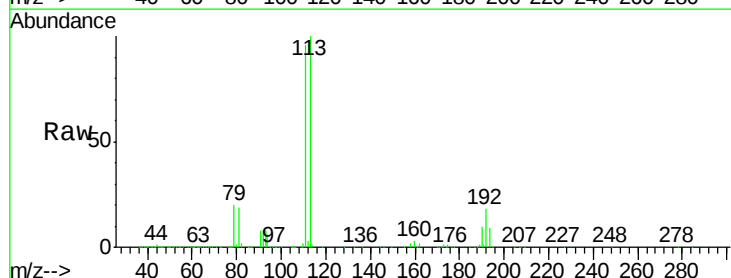
Tgt Ion:113 Resp: 276281

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

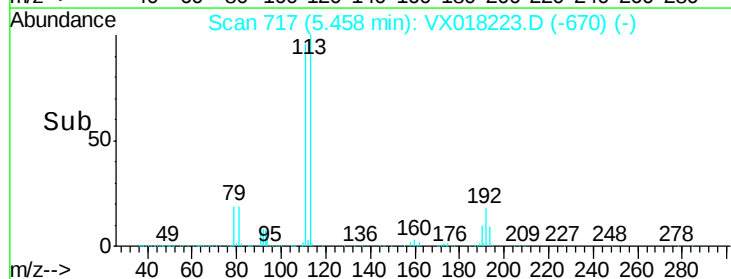
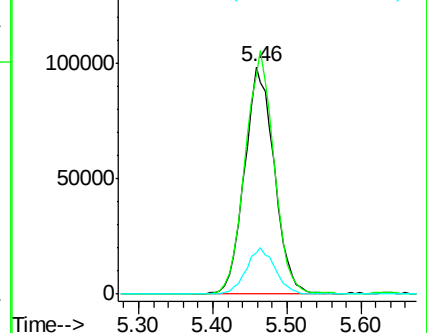
192 19.7 15.8 23.8

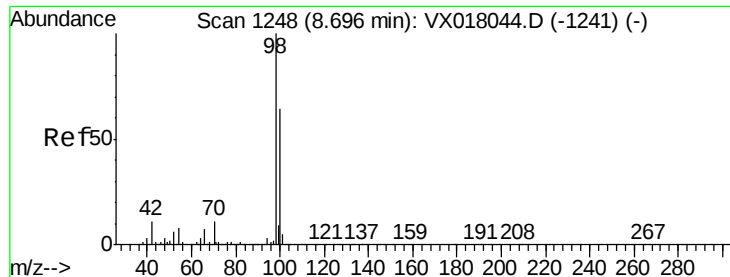


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.610 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018223.D

Acq: 03 Sep 2020 10:38

Instrument :

MSVOA_X

ClientSampleId :

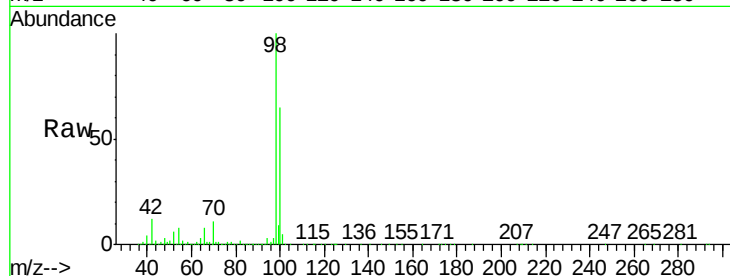
VX0903WBL01

Tot Ion: 98 Resp: 955625

Ion Ratio Lower Upper

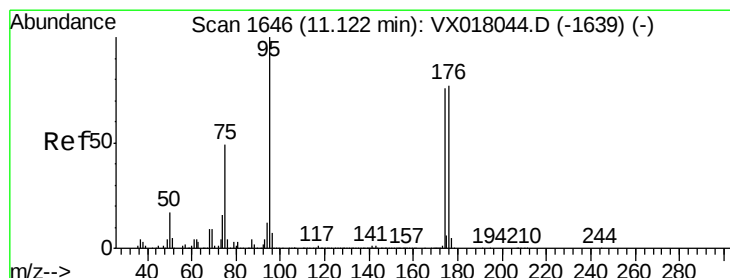
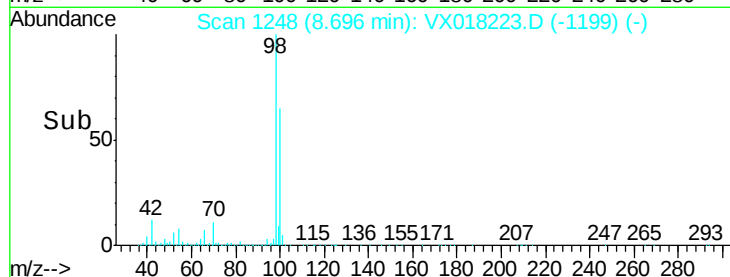
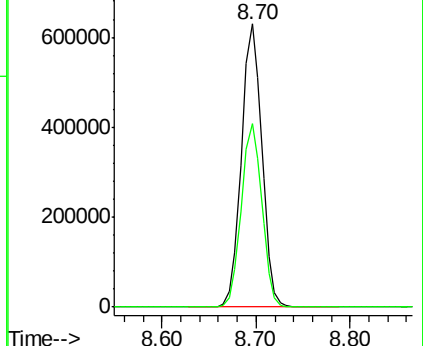
98 100

100 65.4 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.296 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018223.D

Acq: 03 Sep 2020 10:38

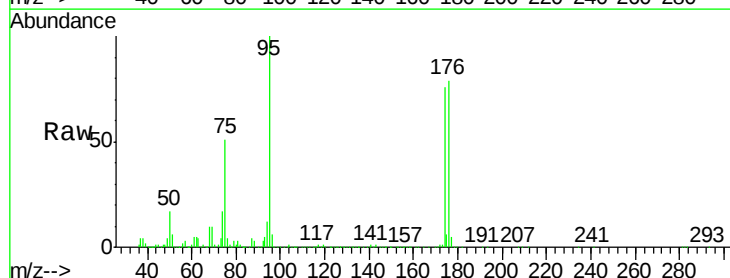
Tgt Ion: 95 Resp: 349814

Ion Ratio Lower Upper

95 100

174 78.4 0.0 160.2

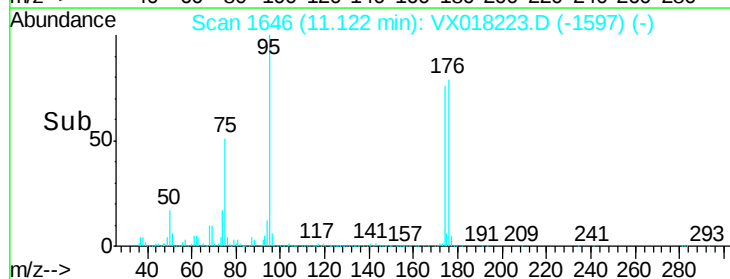
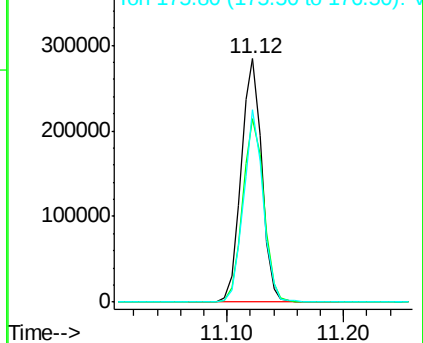
176 75.2 0.0 155.8

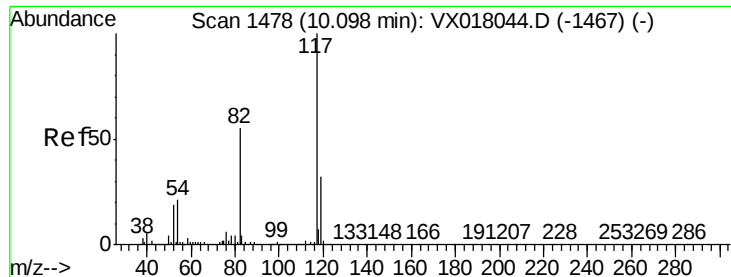


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

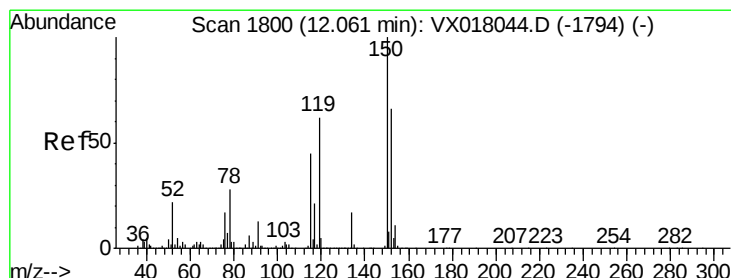
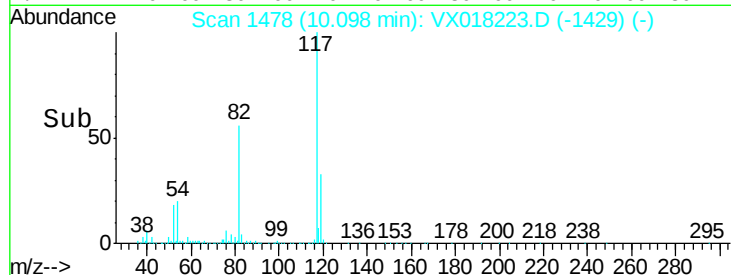
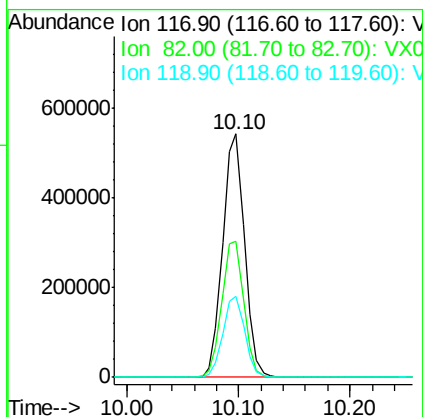
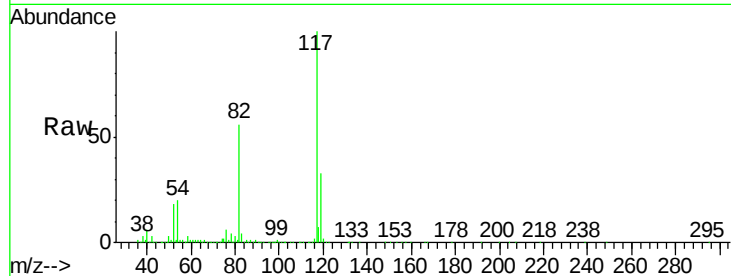




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.2	66.2
119	33.1	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.5	124.5
150	158.1	0.0	343.8

