

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050820\
 Data File : VX016112.D
 Acq On : 08 May 2020 11:30
 Operator : JC/SP
 Sample : VX0508WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBL02

Quant Time: May 09 02:40:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	289198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	475720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225760	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	176594	46.40	ug/l	0.00
Spiked Amount			Recovery	=	92.80%	
35) Dibromofluoromethane	5.47	113	137710	45.69	ug/l	0.00
Spiked Amount			Recovery	=	91.38%	
50) Toluene-d8	8.70	98	586290	50.49	ug/l	0.00
Spiked Amount			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	11.12	95	227664	51.54	ug/l	0.00
Spiked Amount			Recovery	=	103.08%	

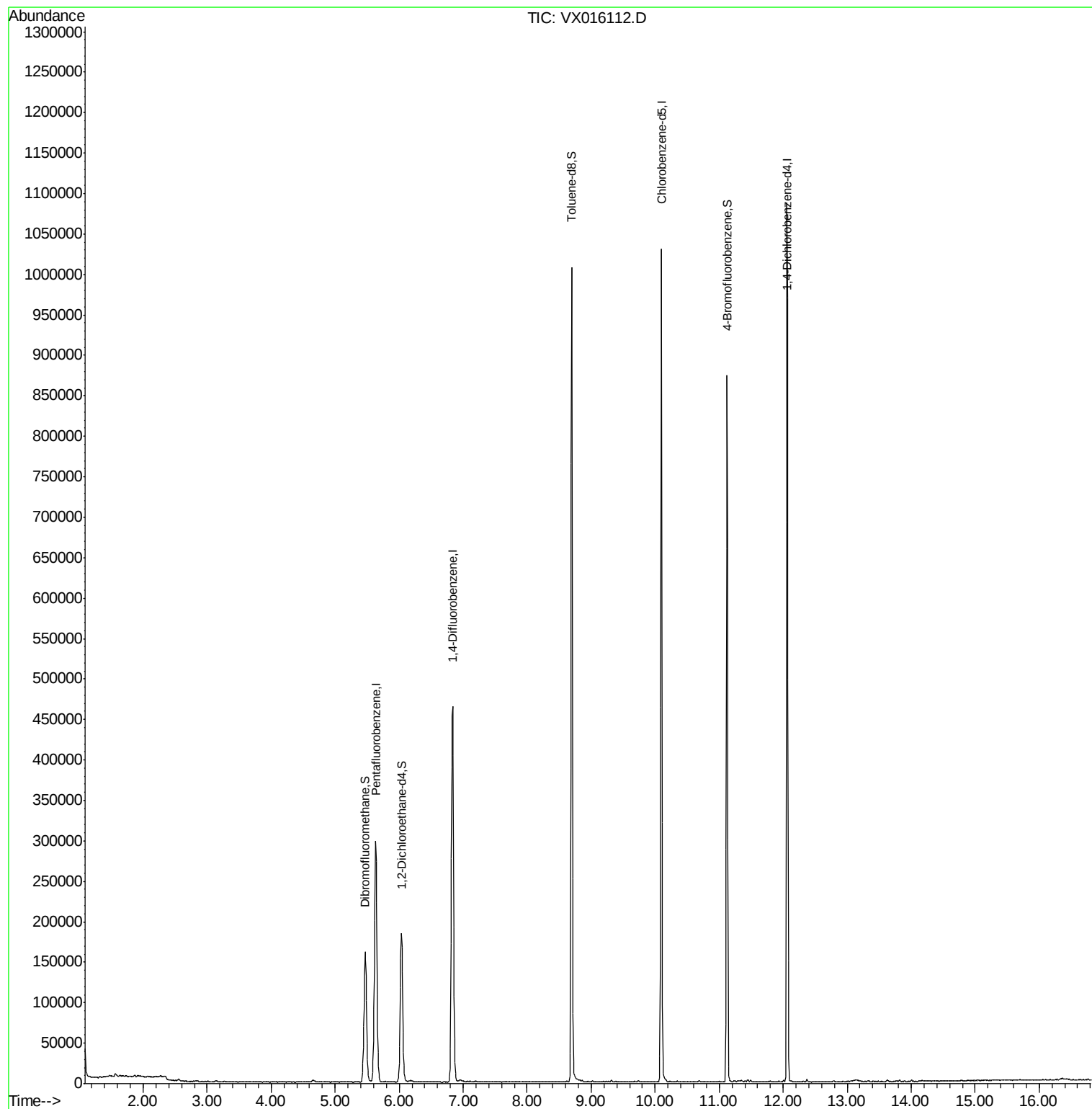
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016112.D

Acq: 08 May 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

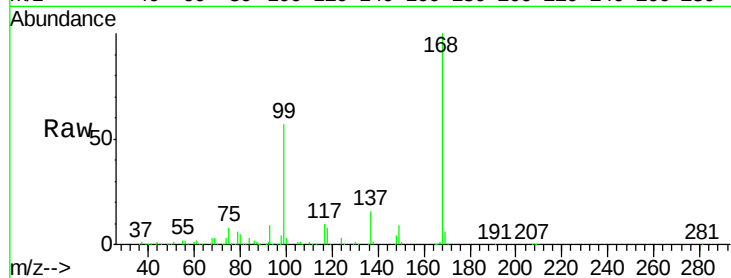
VX0508WBL02

Tot Ion:168 Resp: 289198

Ion Ratio Lower Upper

168 100

99 56.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

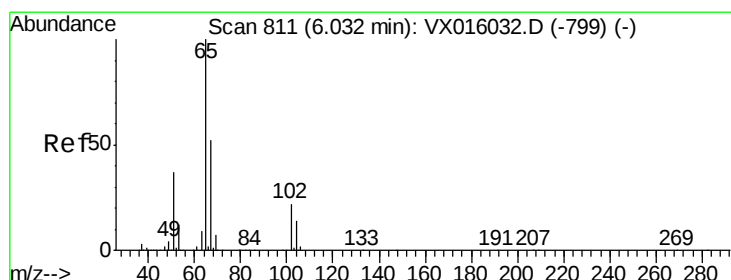
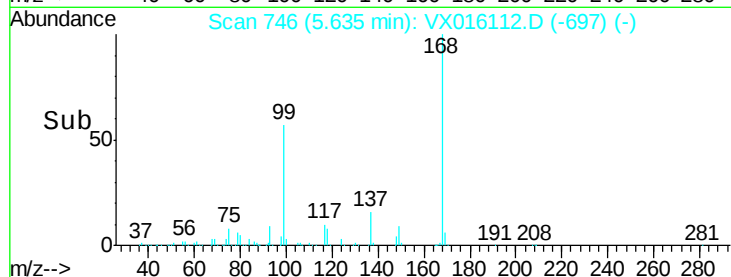
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.404 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016112.D

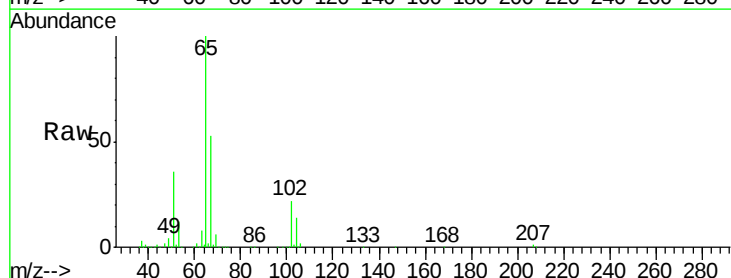
Acq: 08 May 2020 11:30

Tgt Ion: 65 Resp: 176594

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

80000

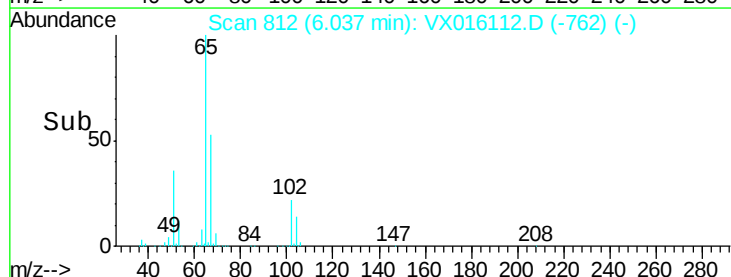
60000

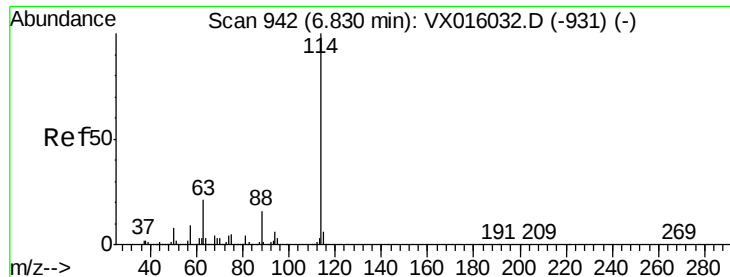
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016112.D

Acq: 08 May 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBL02

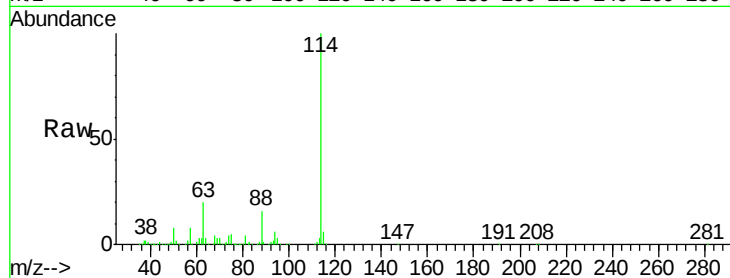
Tot Ion:114 Resp: 475720

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

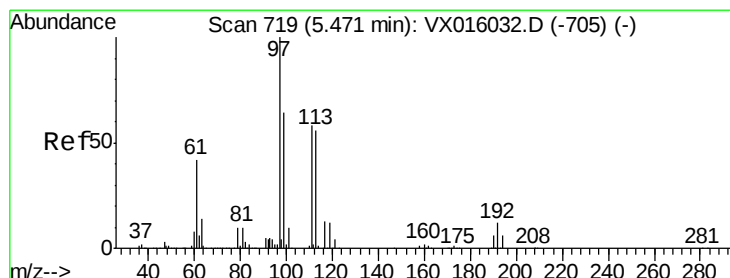
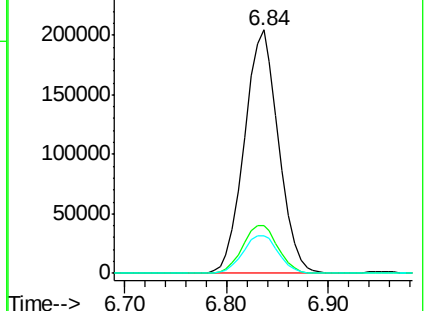
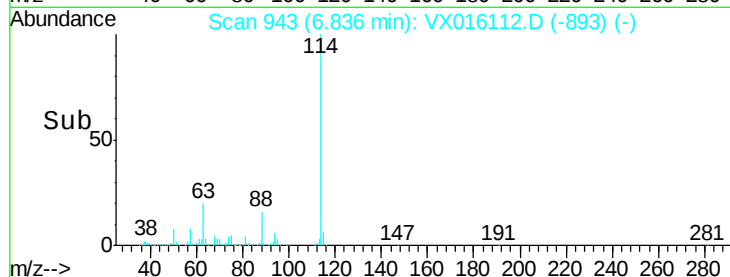
88 15.5 0.0 31.4



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: 45.692 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016112.D

Acq: 08 May 2020 11:30

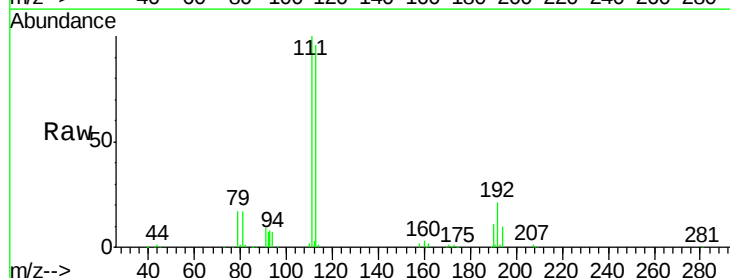
Tgt Ion:113 Resp: 137710

Ion Ratio Lower Upper

113 100

111 104.0 81.6 122.4

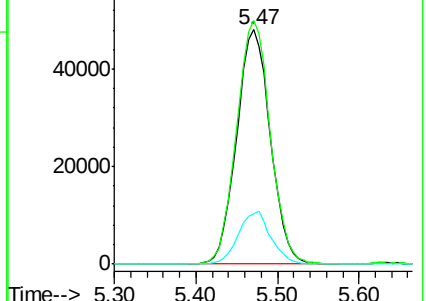
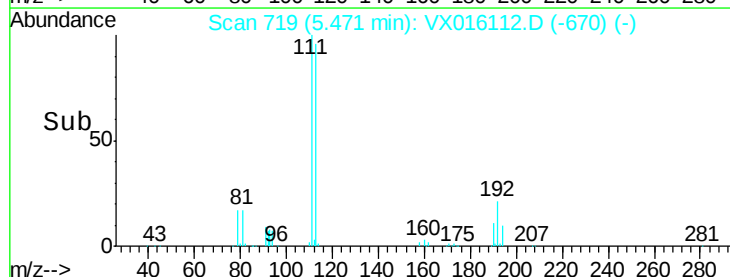
192 21.6 17.0 25.4

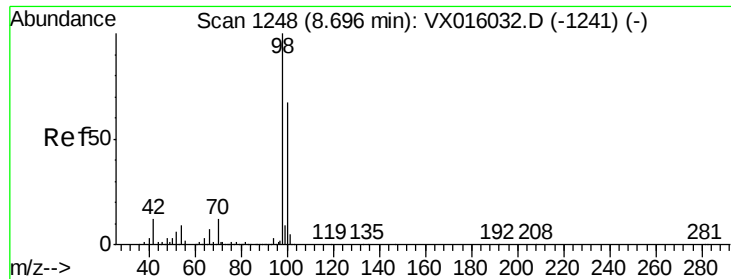


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.487 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016112.D

Acq: 08 May 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

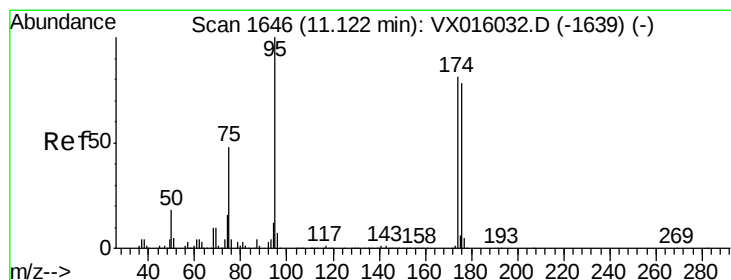
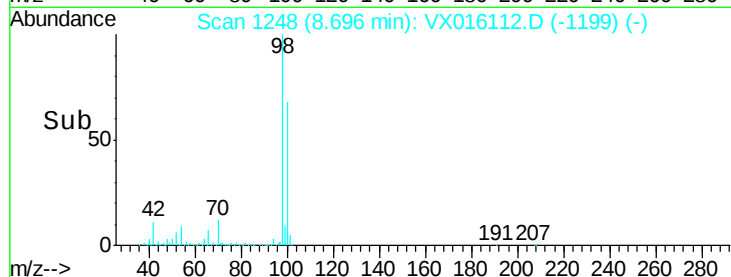
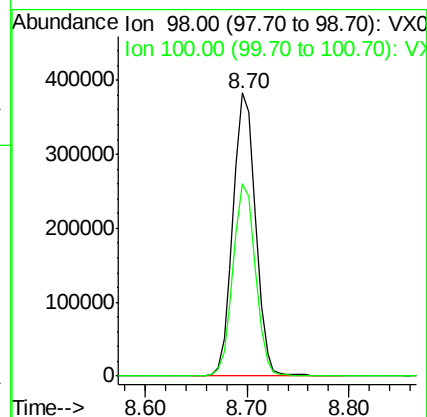
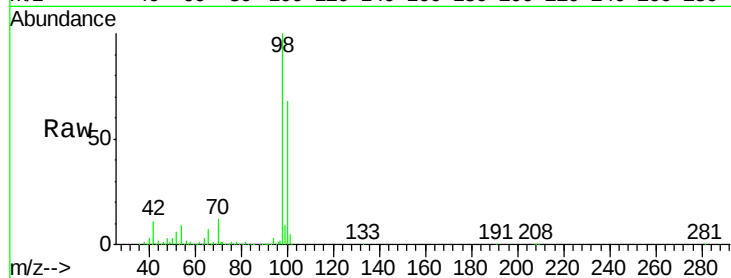
VX0508WBL02

Tot Ion: 98 Resp: 586290

Ion Ratio Lower Upper

98 100

100 67.8 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 51.543 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016112.D

Acq: 08 May 2020 11:30

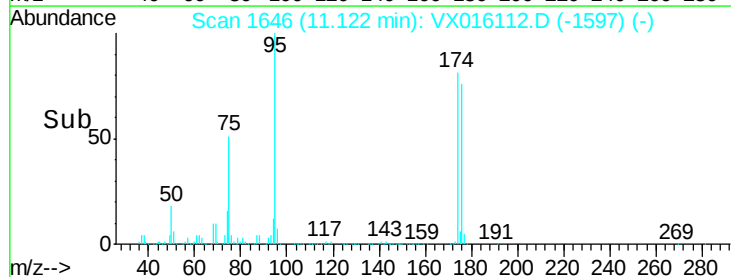
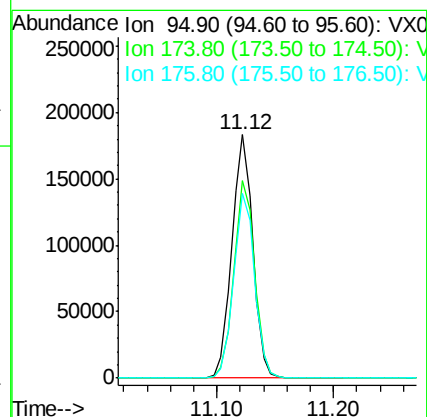
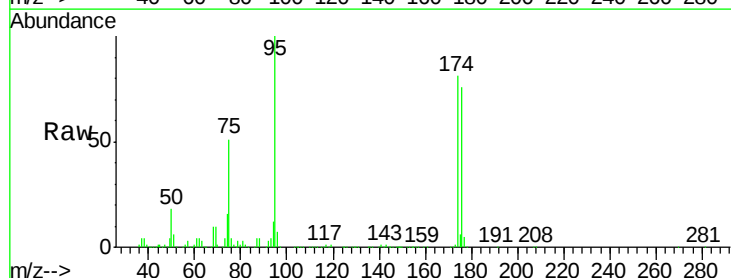
Tgt Ion: 95 Resp: 227664

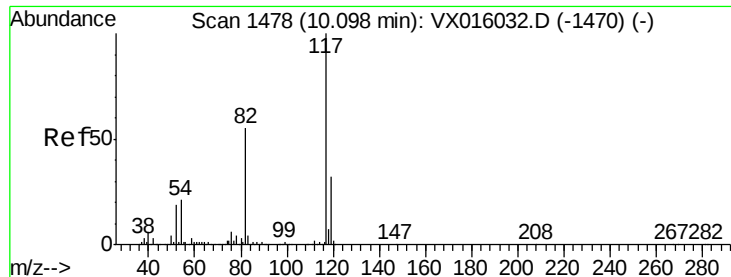
Ion Ratio Lower Upper

95 100

174 81.2 0.0 159.4

176 76.4 0.0 157.6

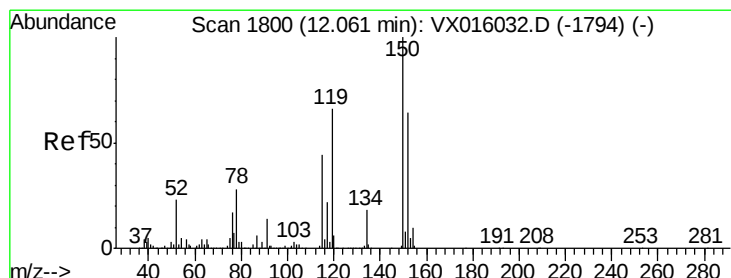
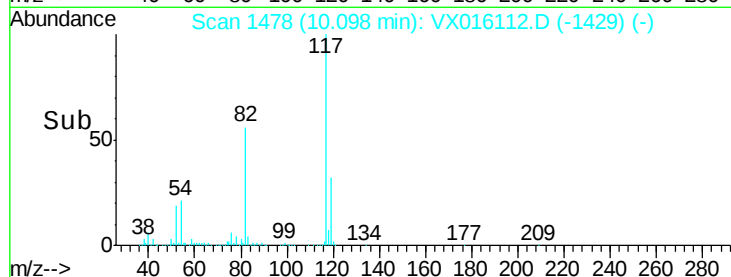
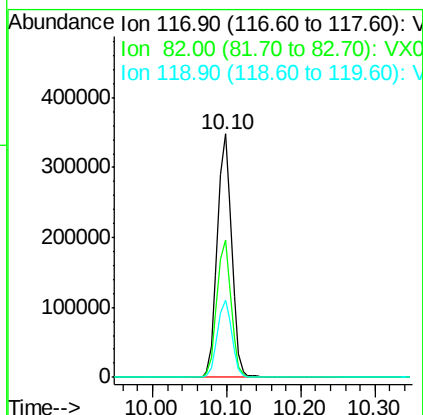
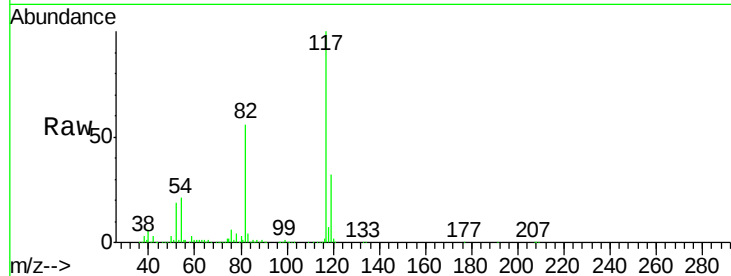




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.4	66.6
119	31.6	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: VX016112.D
Acq: 08 May 2020 11:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.3	124.1
150	153.3	0.0	352.2

