

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101920\
 Data File : VX018962.D
 Acq On : 19 Oct 2020 19:52
 Operator : JC/SP
 Sample : VX1019WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBL01

Quant Time: Oct 20 09:43:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 18:41:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	105013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	192445	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	172050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	78252	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	69890	52.10	ug/l	0.00
Spiked Amount			Recovery	=	104.20%	
35) Dibromofluoromethane	5.47	113	59553	49.97	ug/l	0.00
Spiked Amount			Recovery	=	99.94%	
50) Toluene-d8	8.70	98	236010	51.08	ug/l	0.00
Spiked Amount			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	11.12	95	81452	49.71	ug/l	0.00
Spiked Amount			Recovery	=	99.42%	

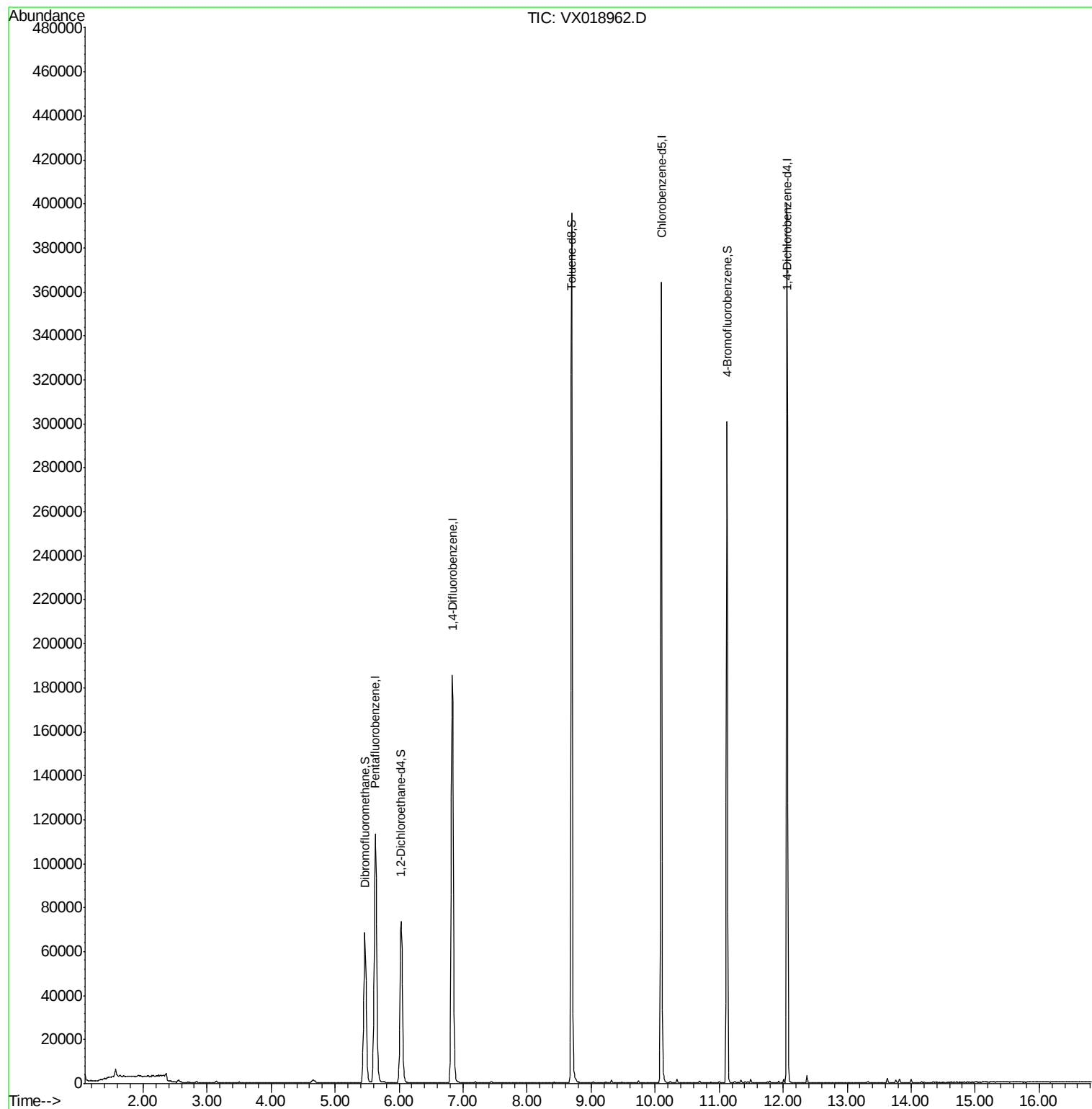
Target Compounds	Qvalue
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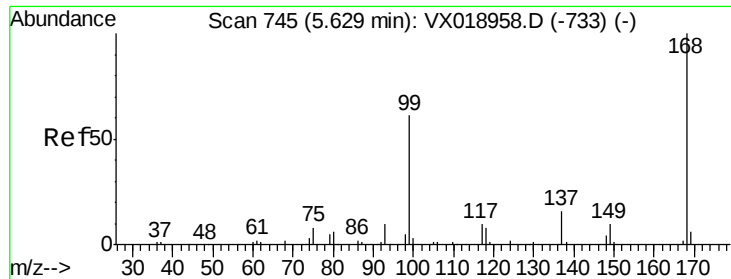
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018962.D

Acq: 19 Oct 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

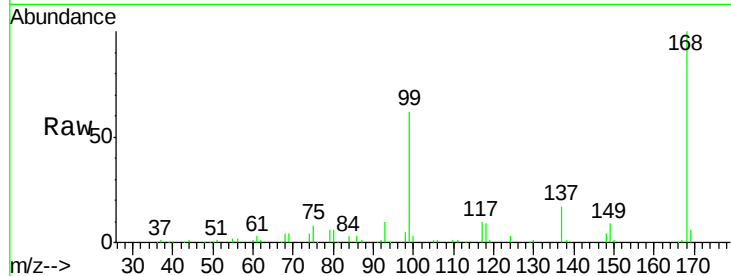
VX1019WBL01

Tot Ion:168 Resp: 105013

Ion Ratio Lower Upper

168 100

99 61.8 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

40000

30000

20000

10000

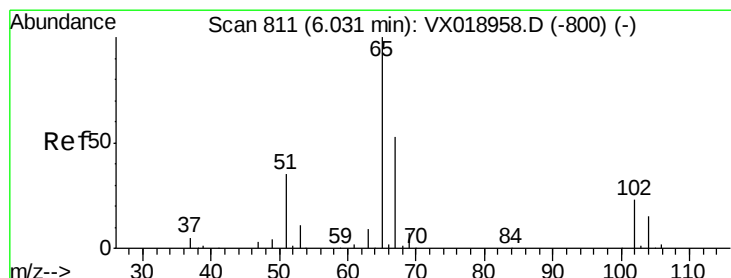
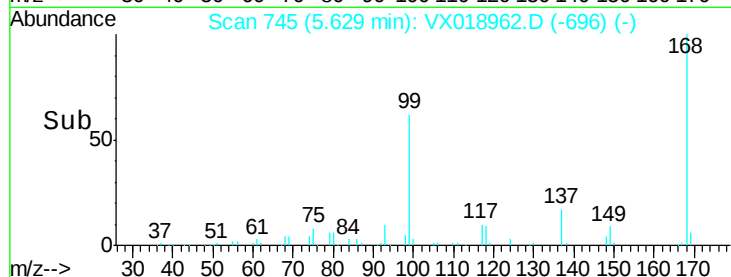
0

Time-->

5.50

5.60

5.70



#33

1,2-Dichloroethane-d4

Concen: 52.101 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018962.D

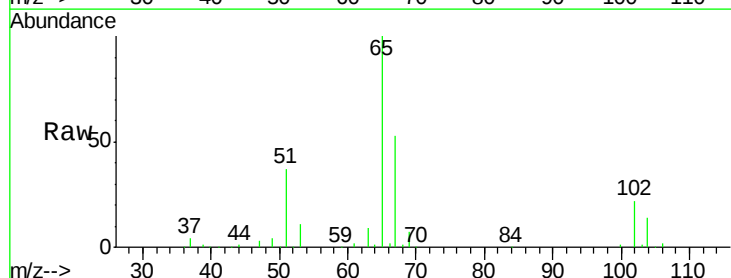
Acq: 19 Oct 2020 19:52

Tgt Ion: 65 Resp: 69890

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

30000

25000

20000

15000

10000

5000

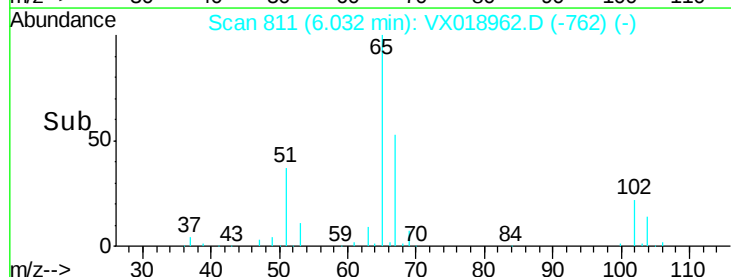
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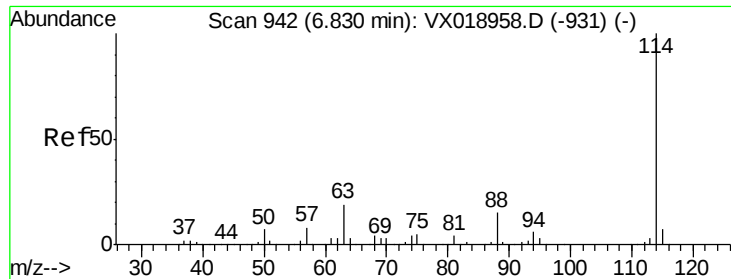
Time-->

5.90

6.00

6.10

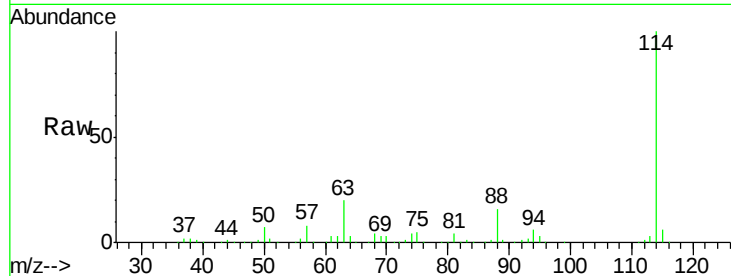




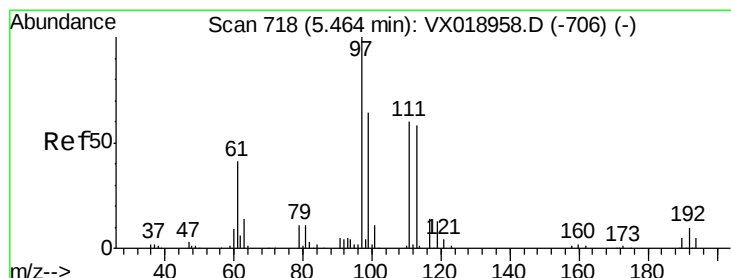
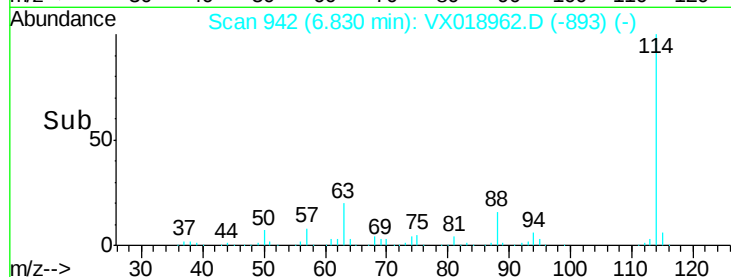
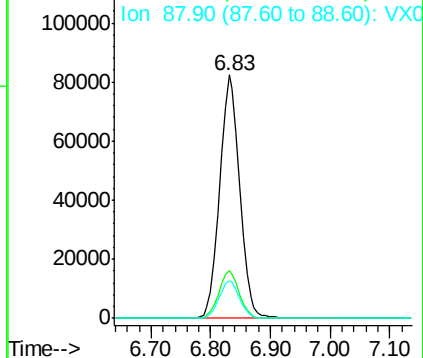
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018962.D
 Acq: 19 Oct 2020 19:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBL01

Tot Ion:114 Resp: 192445
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.0
 88 15.6 0.0 30.8

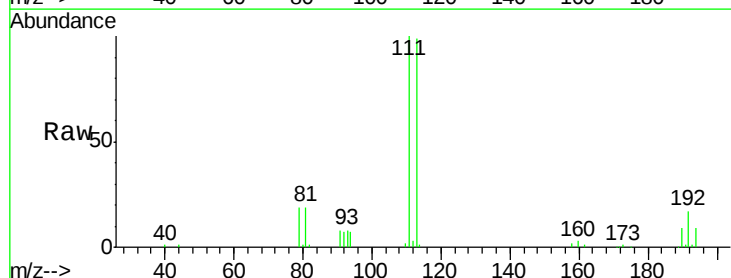


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

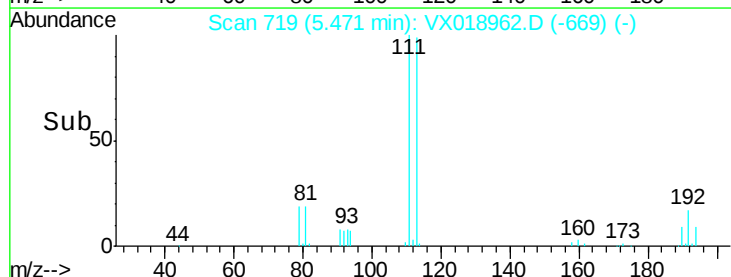
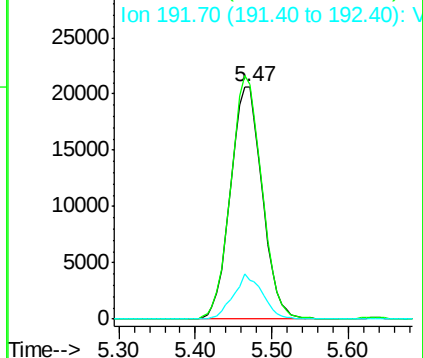


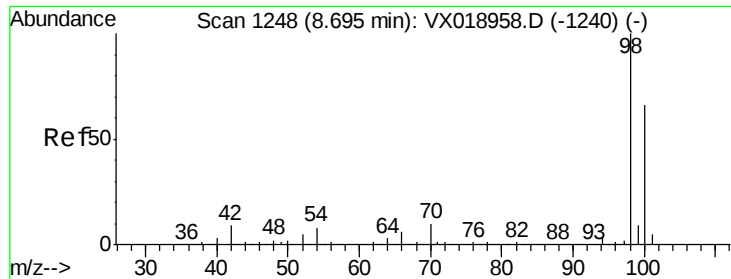
#35
 Dibromofluoromethane
 Concen: 49.965 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018962.D
 Acq: 19 Oct 2020 19:52

Tgt Ion:113 Resp: 59553
 Ion Ratio Lower Upper
 113 100
 111 102.0 80.8 121.2
 192 17.7 14.5 21.7



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: 51.085 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018962.D

Acq: 19 Oct 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

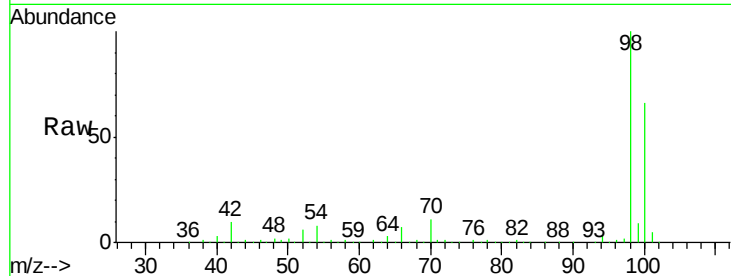
VX1019WBL01

Tot Ion: 98 Resp: 236010

Ion Ratio Lower Upper

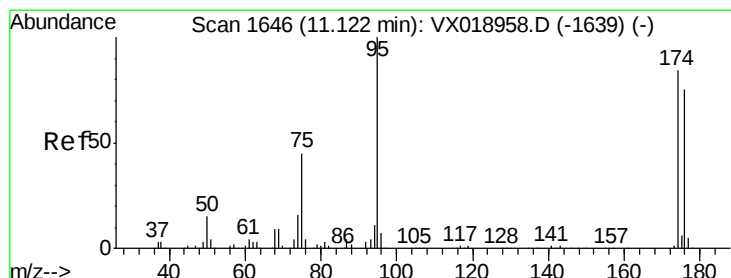
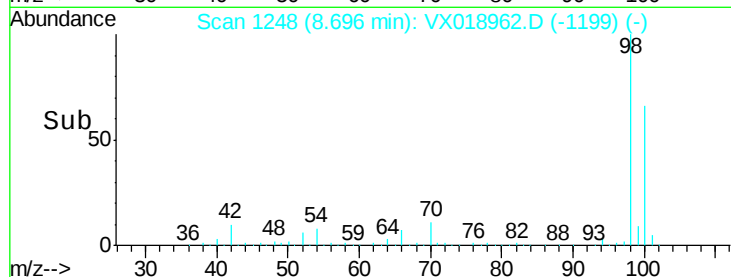
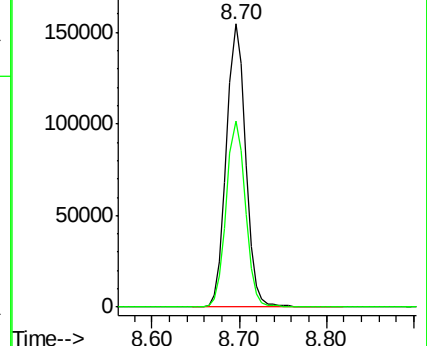
98 100

100 65.6 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 49.714 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018962.D

Acq: 19 Oct 2020 19:52

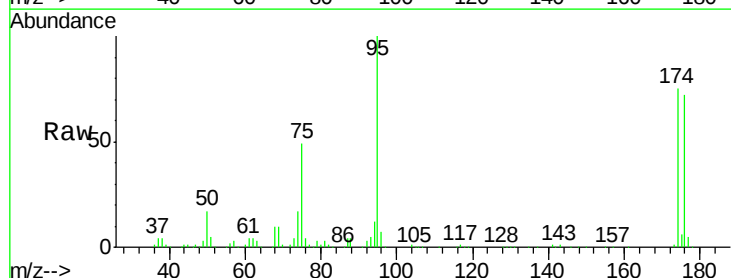
Tgt Ion: 95 Resp: 81452

Ion Ratio Lower Upper

95 100

174 74.3 0.0 164.6

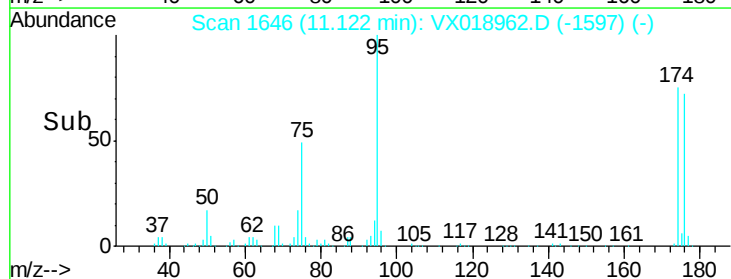
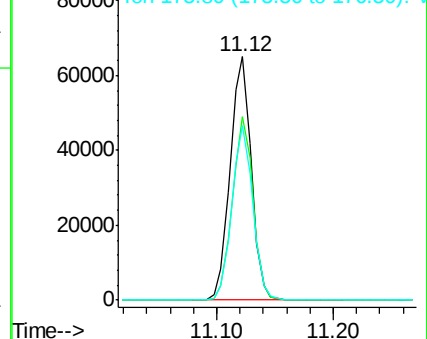
176 71.5 0.0 154.6

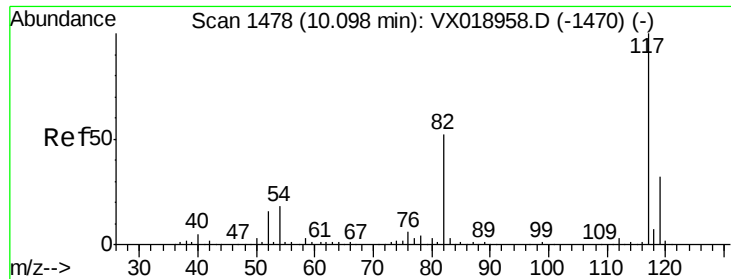


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

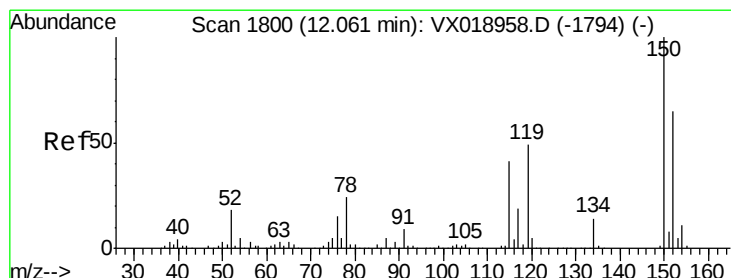
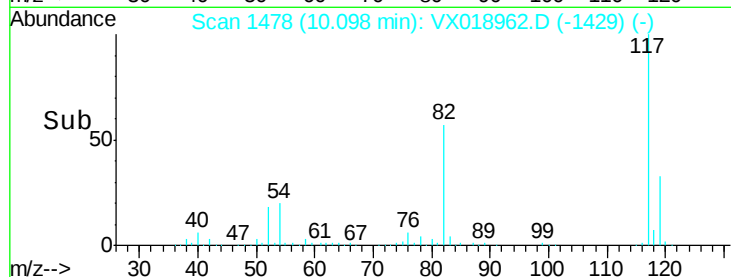
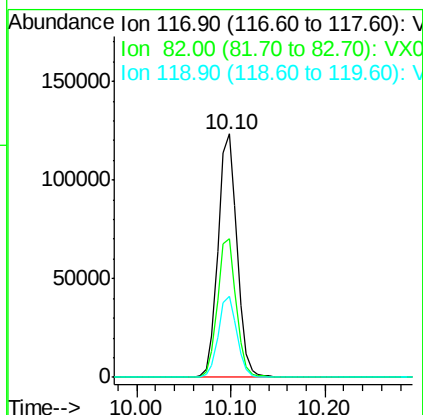
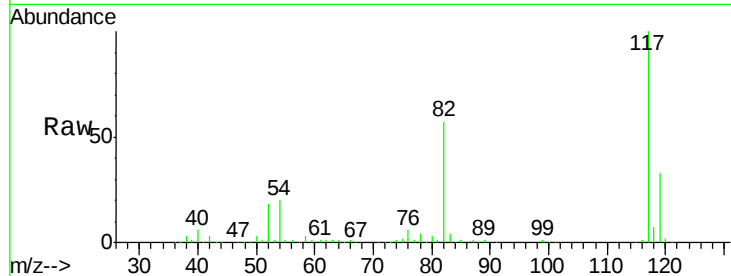




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018962.D
Acq: 19 Oct 2020 19:52

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBL01

Tot Ion:117 Resp: 172050
Ion Ratio Lower Upper
117 100
82 57.0 41.6 62.4
119 33.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018962.D
Acq: 19 Oct 2020 19:52

Tgt Ion:152 Resp: 78252
Ion Ratio Lower Upper
152 100
115 61.5 40.8 122.2
150 158.9 0.0 352.0

