

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060420\
 Data File : VX016592.D
 Acq On : 04 Jun 2020 19:24
 Operator : JC/SP
 Sample : L2894-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW026-200601

Quant Time: Jun 05 07:45:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

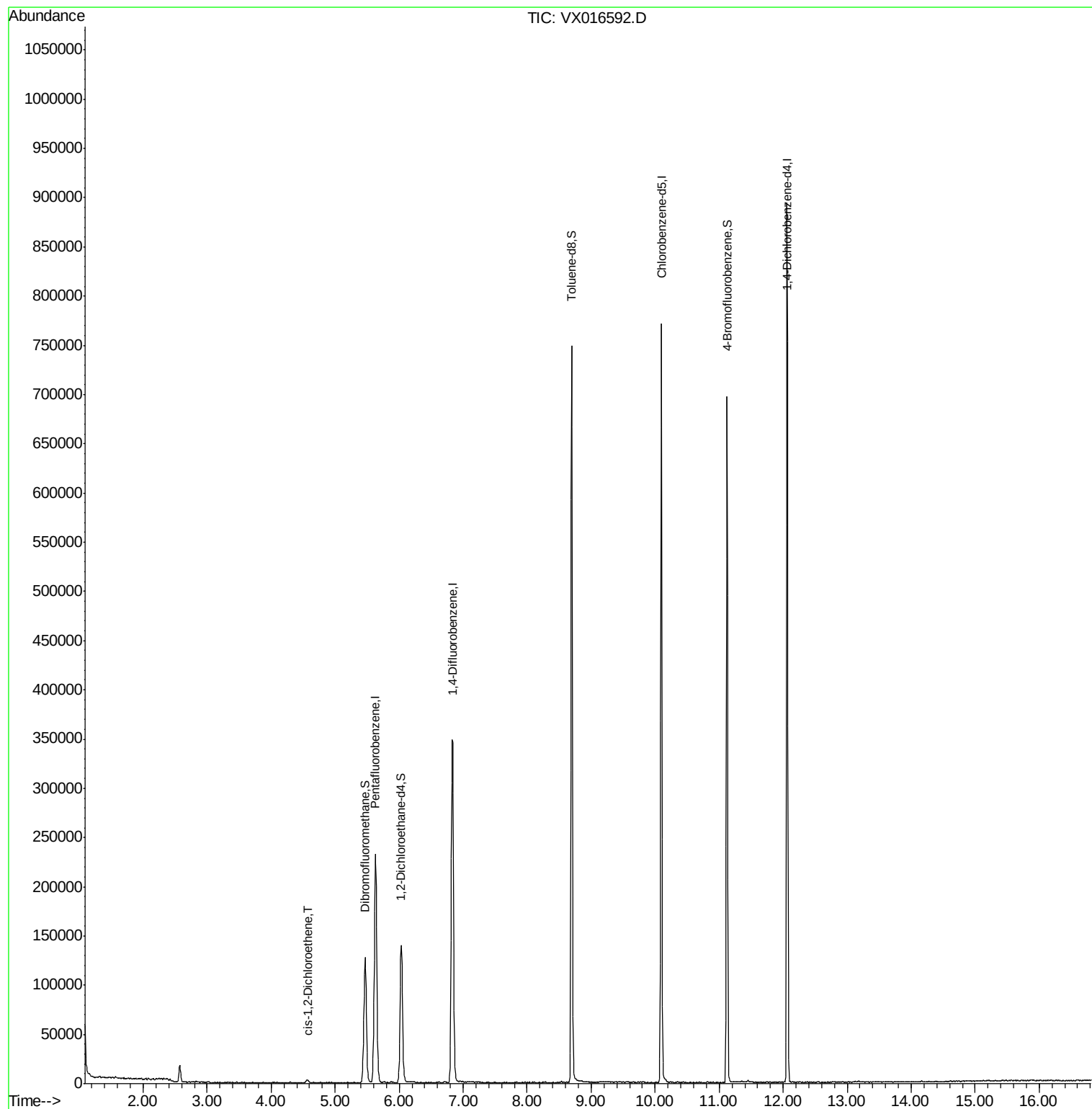
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	228292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	367230	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	361624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	184882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	137134	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
35) Dibromofluoromethane	5.47	113	109924	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	8.70	98	451174	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	11.12	95	178138	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.56	96	1870	0.665	ug/l	Qvalue 78

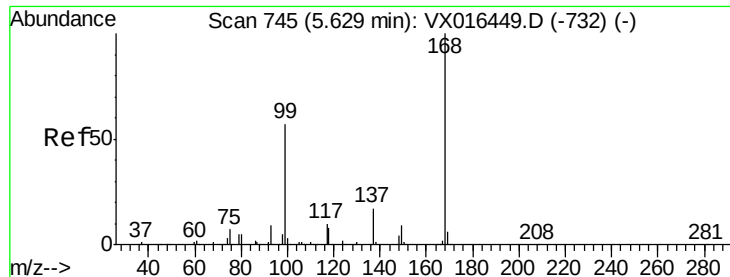
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Acq: 04 Jun 2020 19:24

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ClientSampleId :

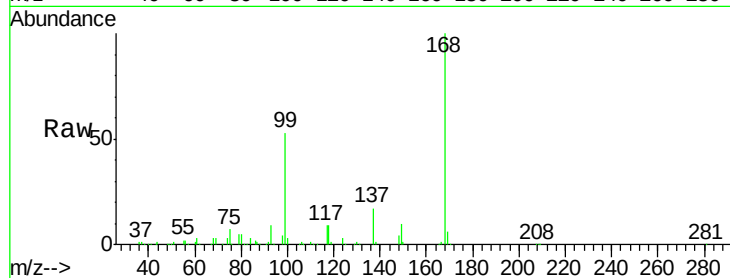
LF012MW026-200601

Tot Ion:168 Resp: 228292

Ion Ratio Lower Upper

168 100

99 52.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

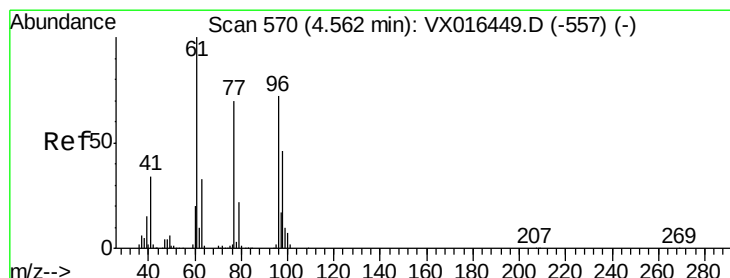
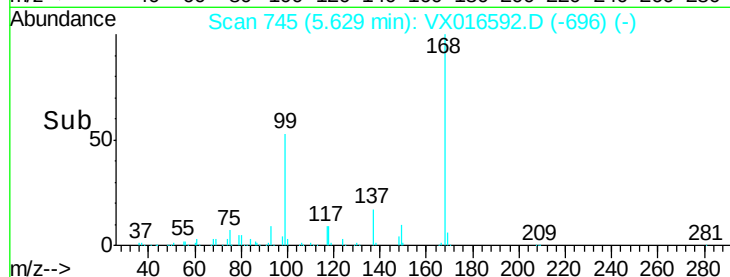
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.665 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX016592.D

Acq: 04 Jun 2020 19:24

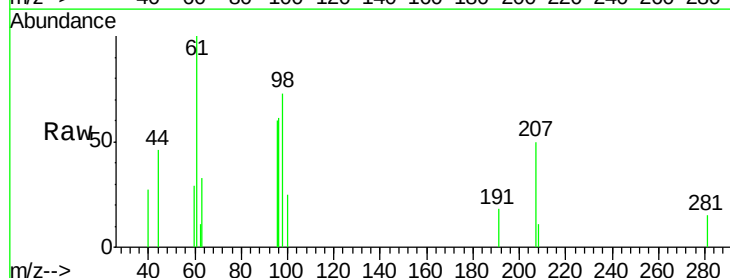
Tgt Ion: 96 Resp: 1870

Ion Ratio Lower Upper

96 100

61 108.2 0.0 284.6

98 55.5 0.0 127.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.56

1000

800

600

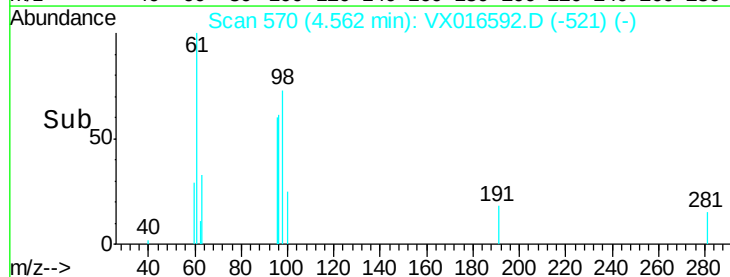
400

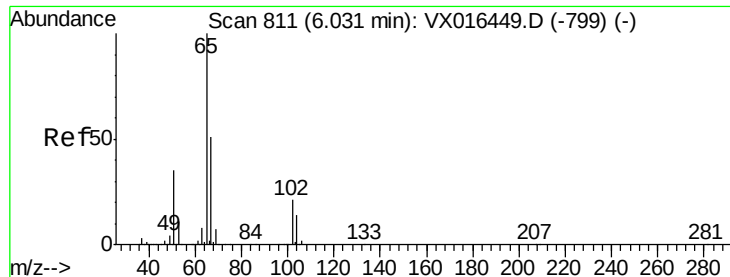
200

0

4.50 4.55 4.60

Time-->

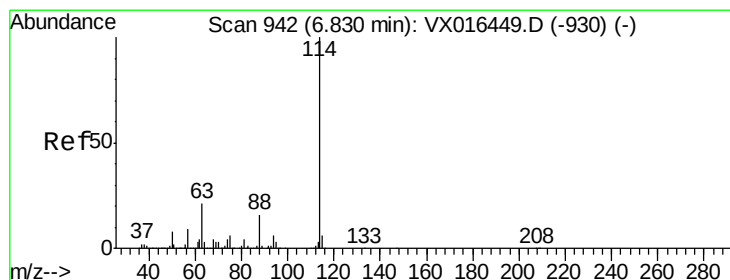
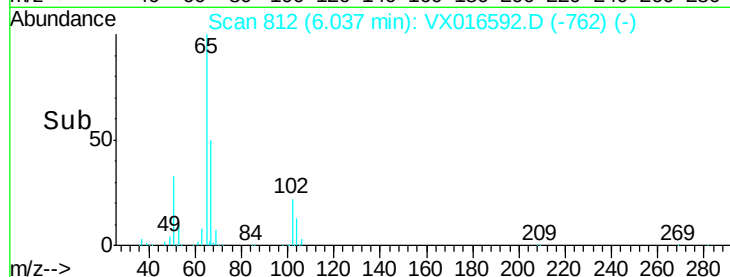
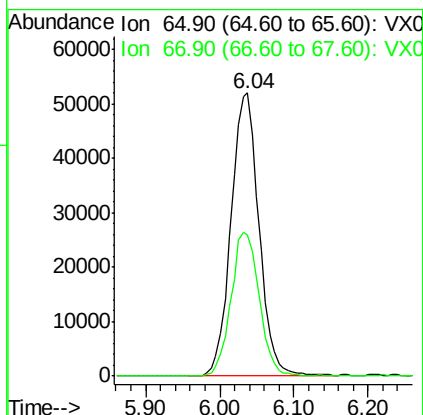
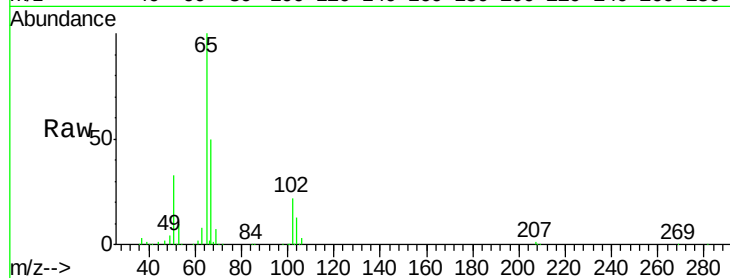




#33
 1,2-Dichloroethane-d4
 Concen: 48.370 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016592.D
 Acq: 04 Jun 2020 19:24

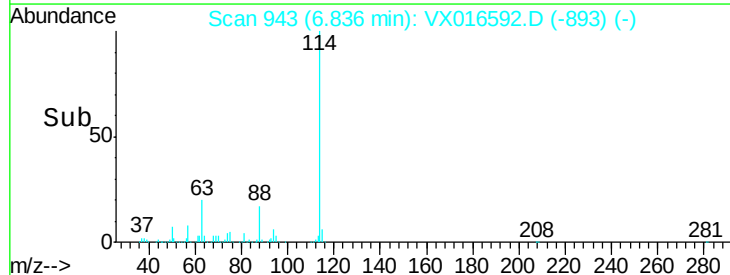
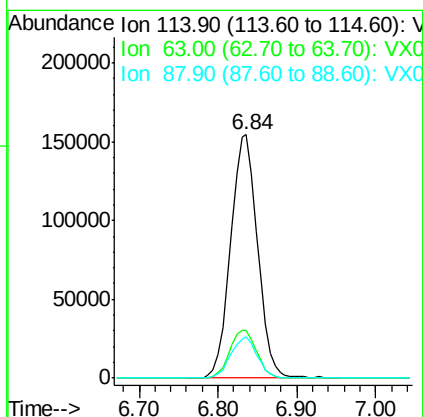
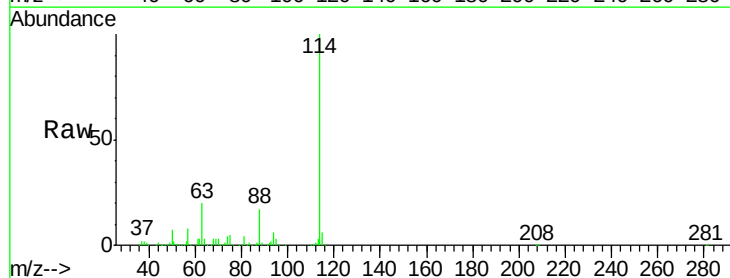
Instrument :
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 LF012MW026-200601

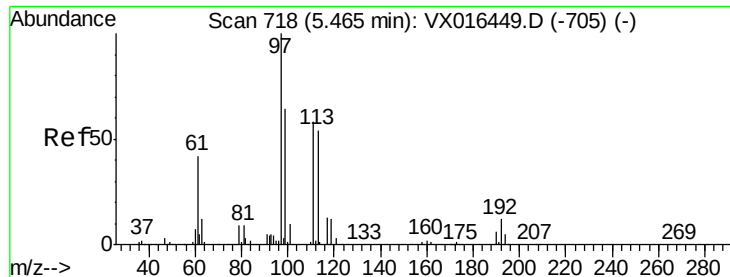
Tot Ion: 65 Resp: 137134
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016592.D
 Acq: 04 Jun 2020 19:24

Tgt Ion: 114 Resp: 367230
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.6
 88 16.8 0.0 32.8

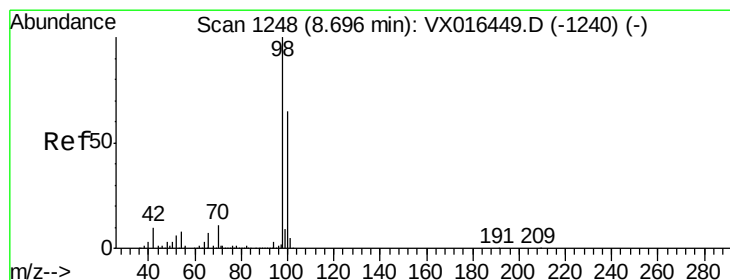
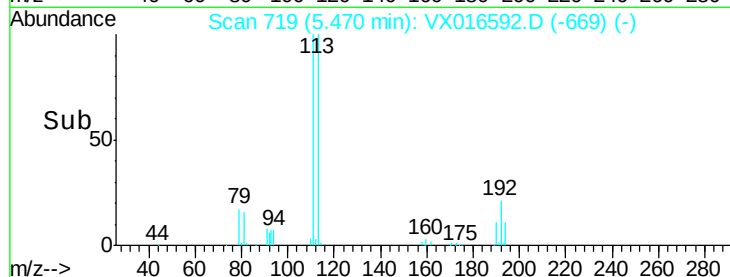
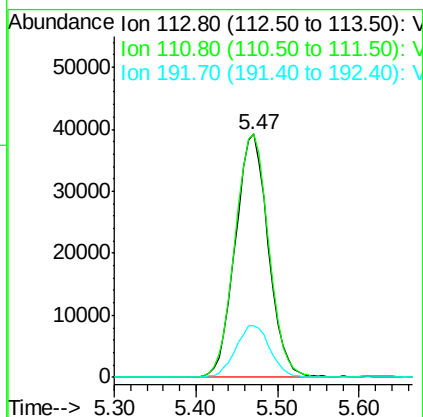
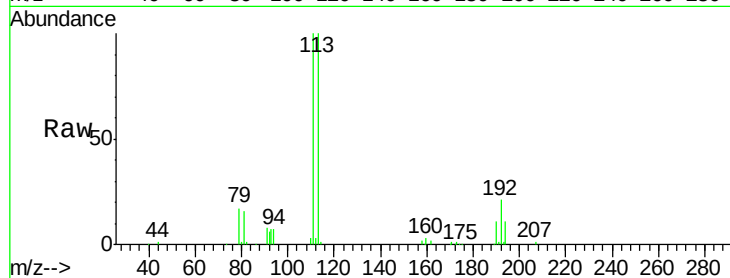




#35
Dibromofluoromethane
Concen: 48.613 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016592.D
Acq: 04 Jun 2020 19:24

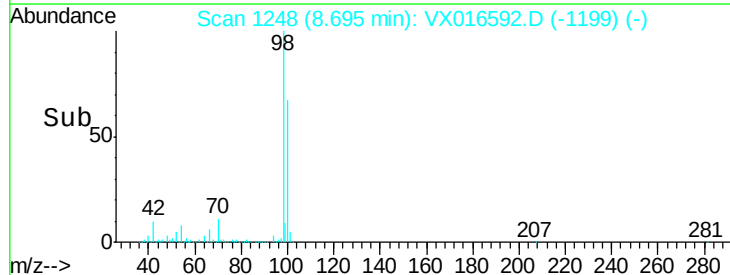
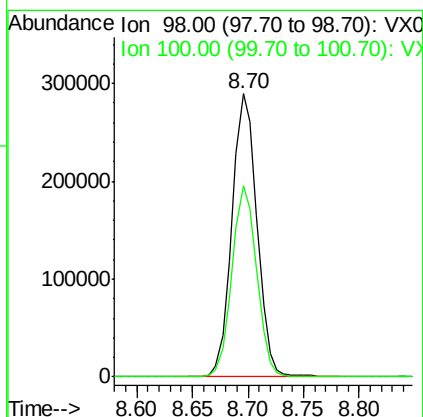
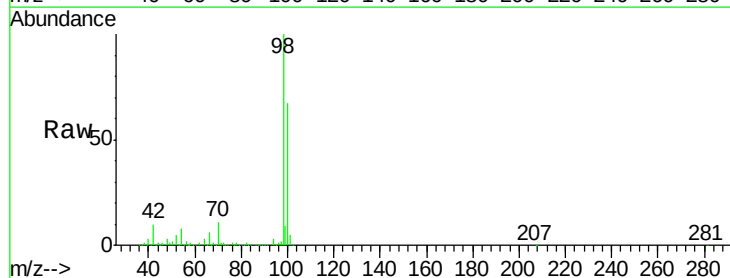
Instrument :
MSVOA_X
ClientSampleId :
LF012MW026-200601

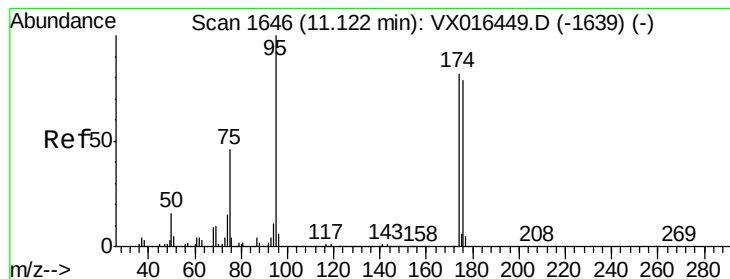
Tot Ion:113 Resp: 109924
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 22.2 17.7 26.5



#50
Toluene-d8
Concen: 51.263 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016592.D
Acq: 04 Jun 2020 19:24

Tgt Ion: 98 Resp: 451174
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 52.382 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016592.D

Acq: 04 Jun 2020 19:24

Instrument :

MSVOA_X

ClientSampleId :

LF012MW026-200601

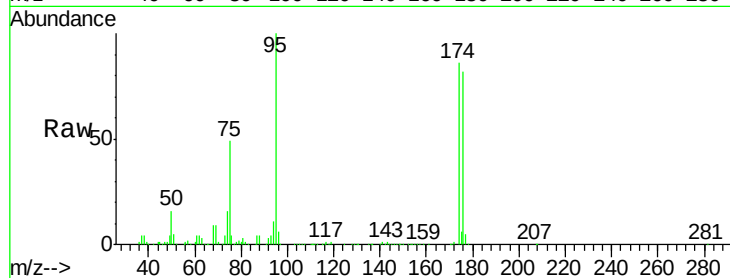
Tot Ion: 95 Resp: 178138

Ion Ratio Lower Upper

95 100

174 84.7 0.0 163.0

176 80.7 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016449.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016449.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016449.D (-1639) (-)

11.12

150000

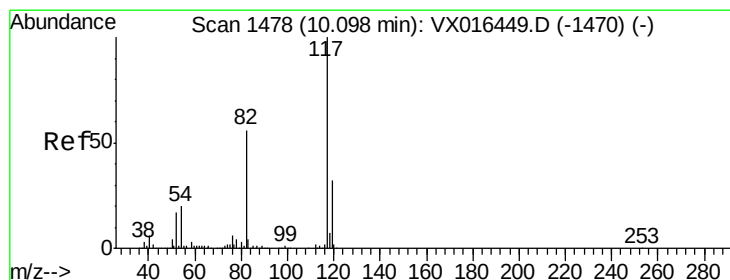
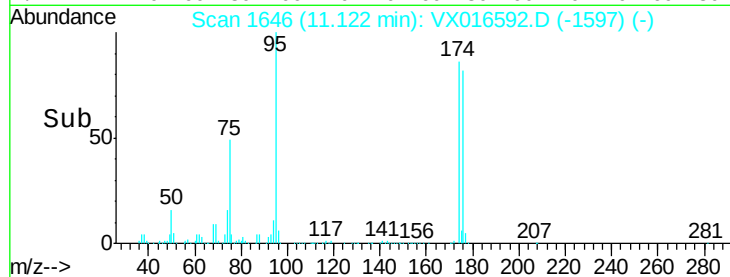
100000

50000

0

11.10 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016592.D

Acq: 04 Jun 2020 19:24

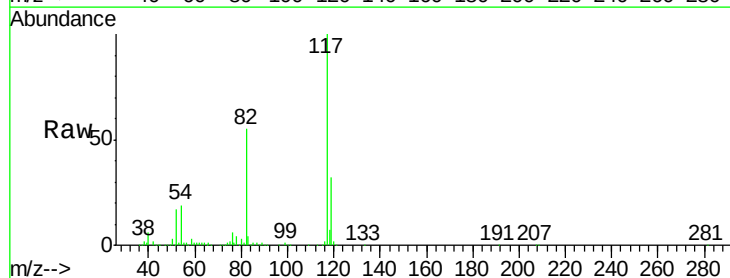
Tgt Ion: 117 Resp: 361624

Ion Ratio Lower Upper

117 100

82 55.3 45.0 67.6

119 32.4 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VX016449.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016449.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016449.D (-1470) (-)

10.10

300000

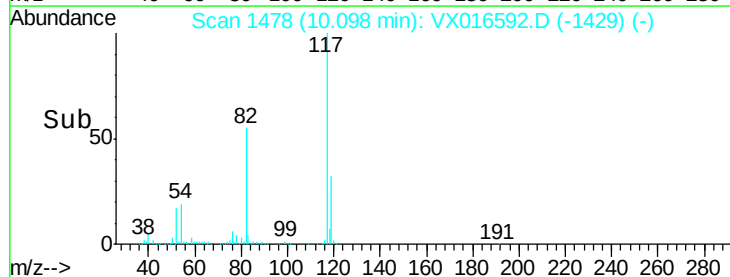
200000

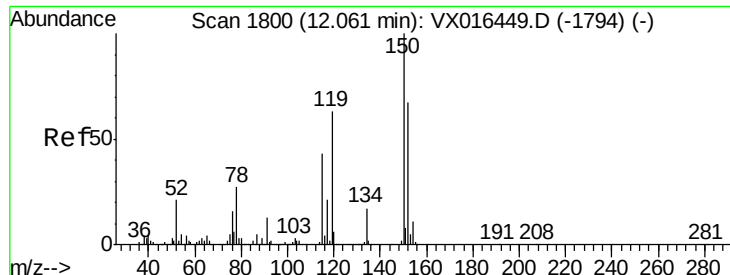
100000

0

10.00 10.20 10.30

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016592.D

Acq: 04 Jun 2020 19:24

Instrument :

MSVOA_X

ClientSampleId :

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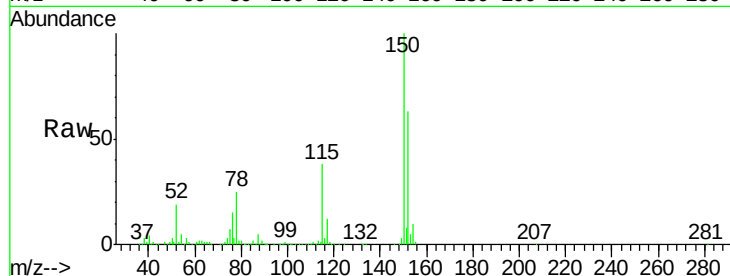
Tot Ion:152 Resp: 184882

Ion Ratio Lower Upper

152 100

115 58.3 39.9 119.6

150 155.4 0.0 341.0



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

