

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016158.D
 Acq On : 11 May 2020 18:43
 Operator : JC/SP
 Sample : L2506-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-050720

Quant Time: May 12 08:36:32 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

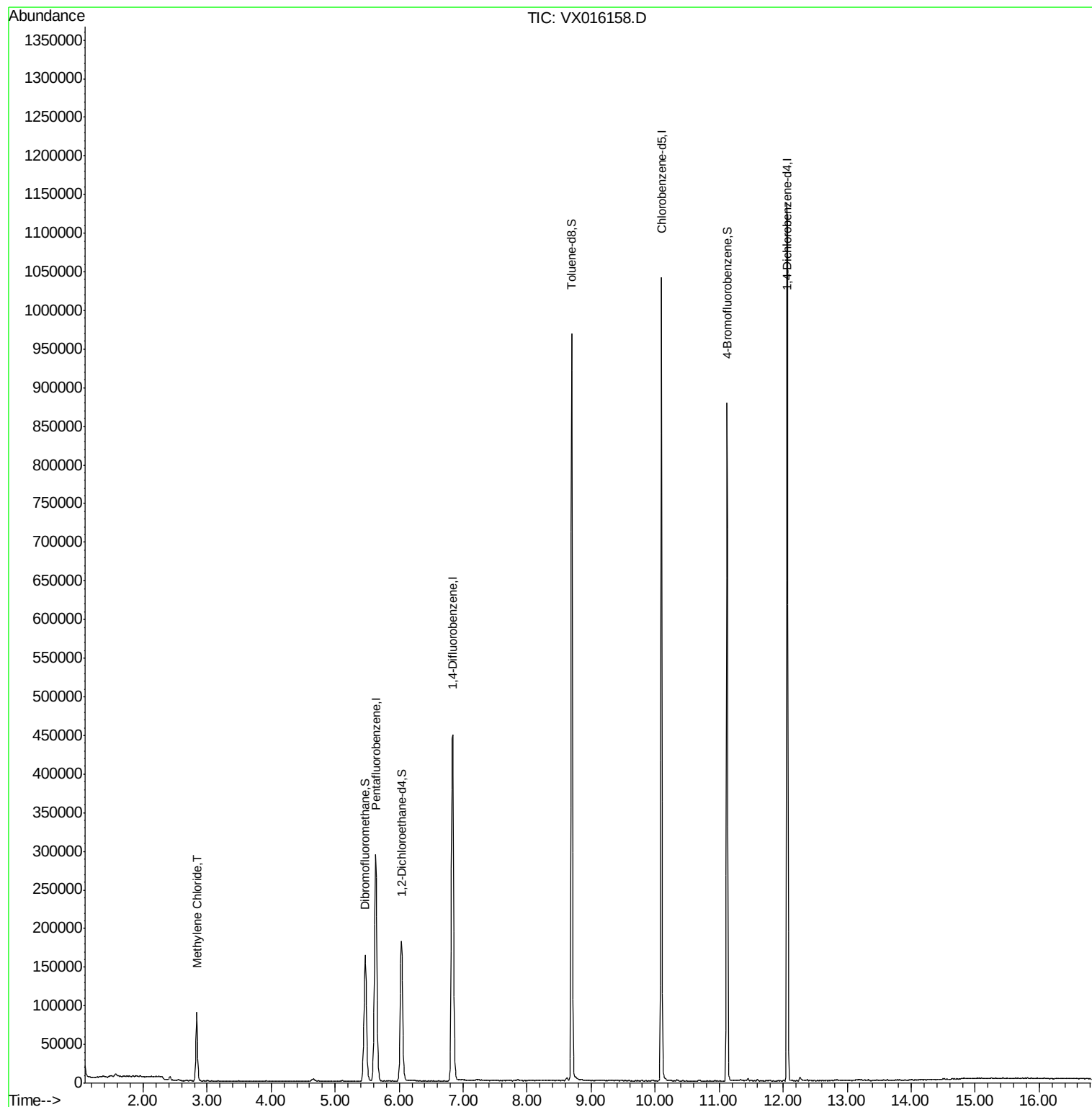
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	283747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	469632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	463860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	242960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	172410	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
35) Dibromofluoromethane	5.47	113	140775	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
50) Toluene-d8	8.70	98	579947	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.12	95	232356	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
Target Compounds						
20) Methylene Chloride	2.84	84	40226	11.713	ug/l	Qvalue 96

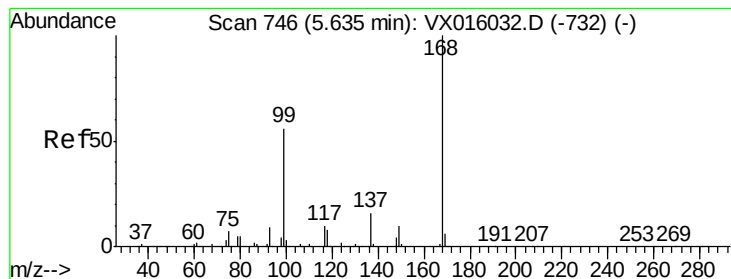
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016158.D

Acq: 11 May 2020 18:43

Instrument :

MSVOA_X

ClientSampleId :

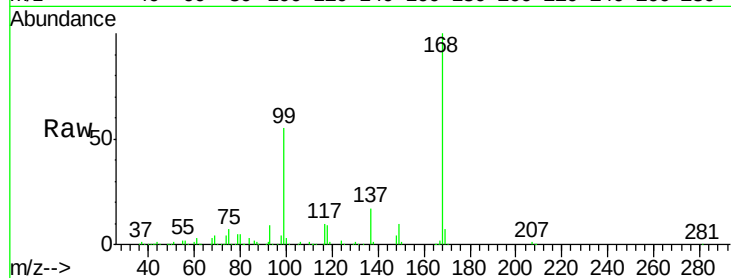
TR-04-050720

Tot Ion:168 Resp: 283747

Ion Ratio Lower Upper

168 100

99 55.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

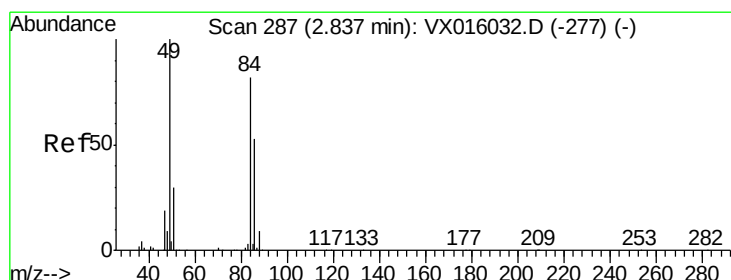
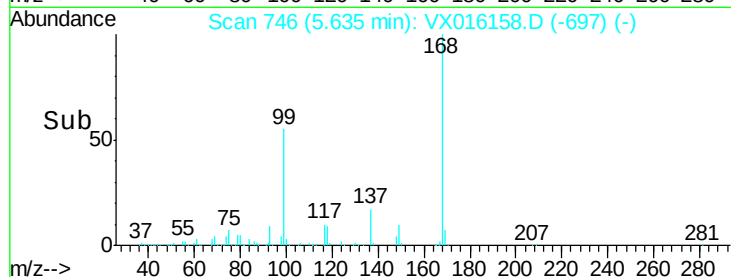
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 11.713 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX016158.D

Acq: 11 May 2020 18:43

Tgt Ion: 84 Resp: 40226

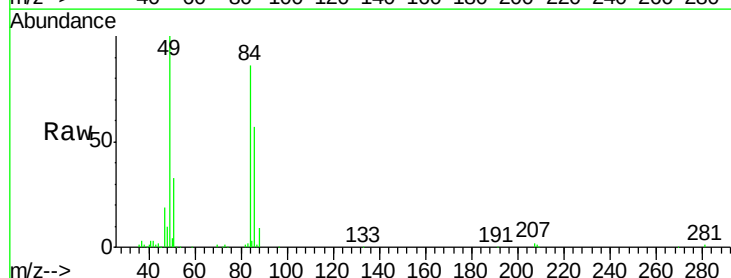
Ion Ratio Lower Upper

84 100

49 116.5 97.3 145.9

51 38.1 29.3 43.9

86 65.9 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

40000

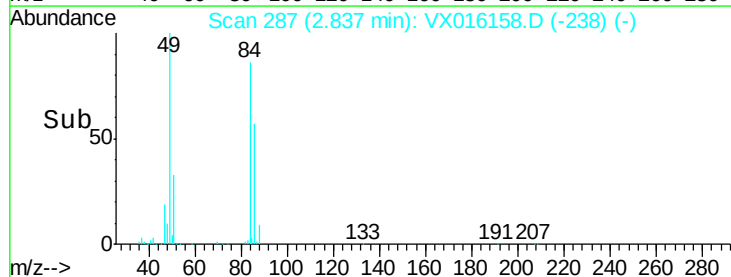
30000

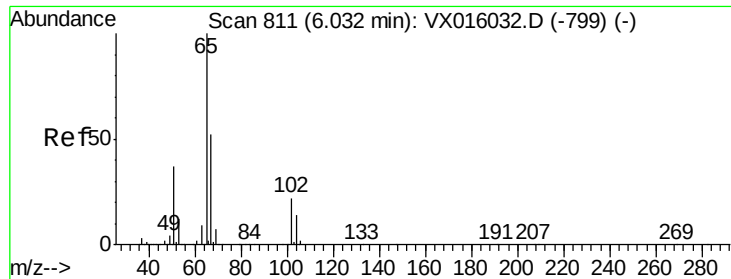
20000

10000

0

Time-->

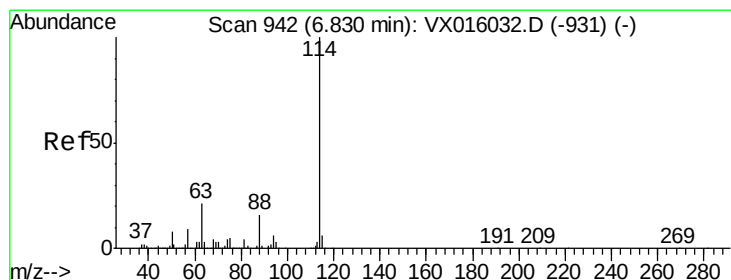
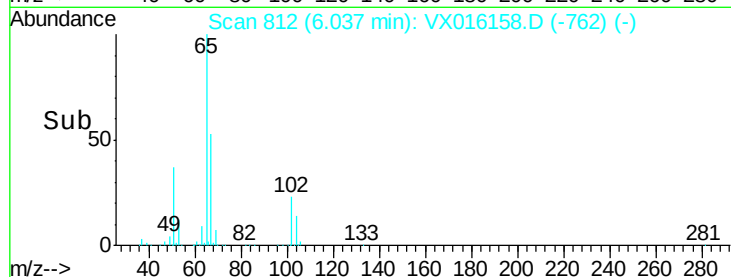
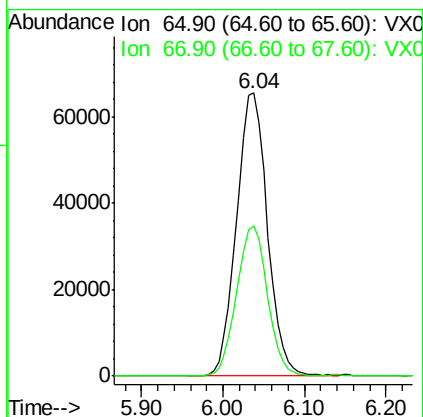
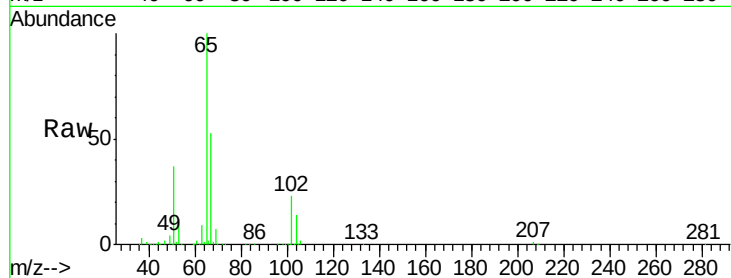




#33
 1,2-Dichloroethane-d4
 Concen: 46.175 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016158.D
 Acq: 11 May 2020 18:43

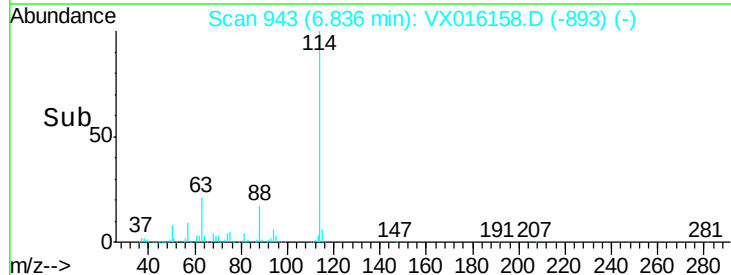
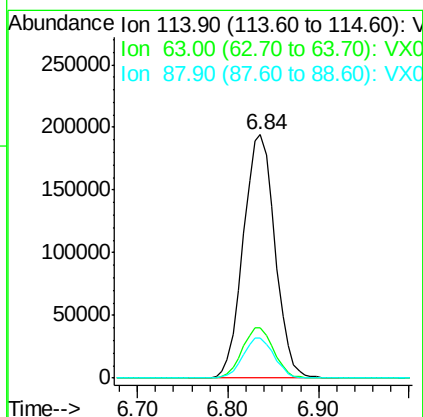
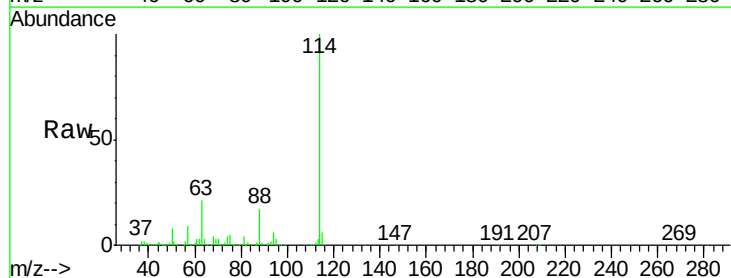
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-050720

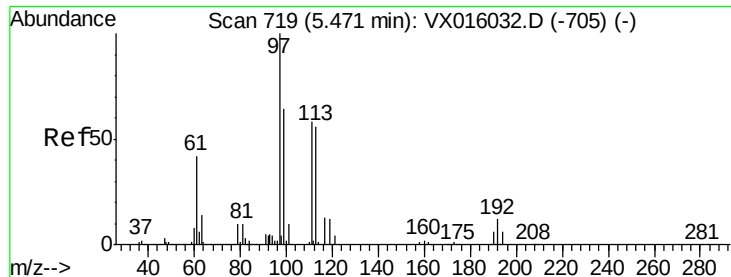
Tot Ion: 65 Resp: 172410
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016158.D
 Acq: 11 May 2020 18:43

Tgt Ion: 114 Resp: 469632
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.8
 88 16.6 0.0 31.4

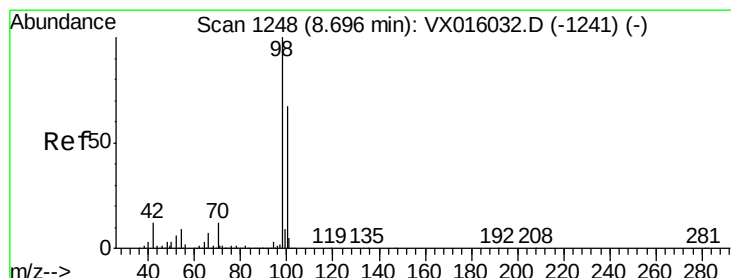
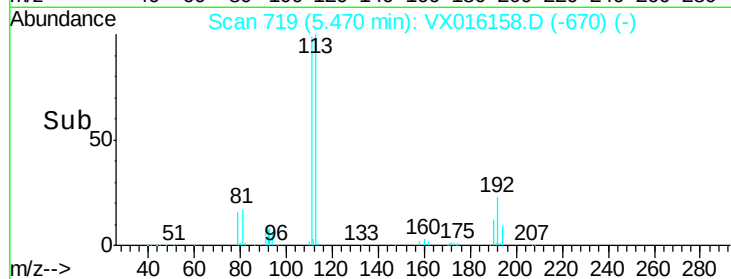
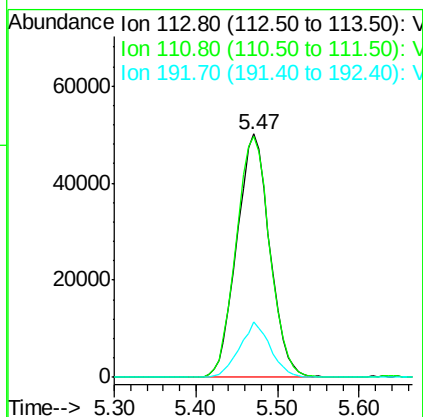
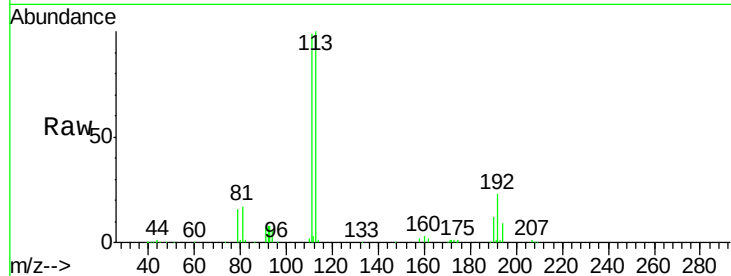




#35
 Dibromofluoromethane
 Concen: 47.314 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016158.D
 Acq: 11 May 2020 18:43

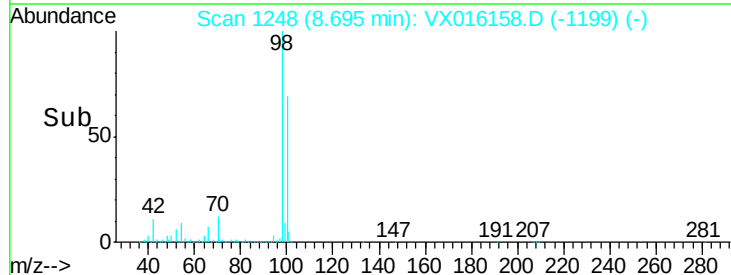
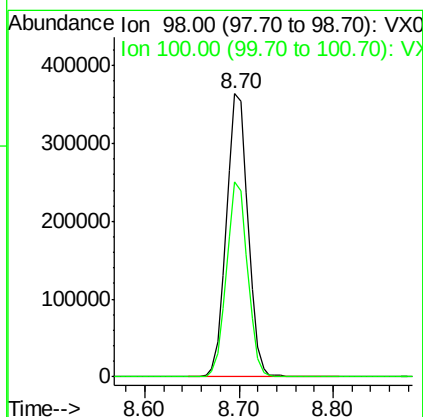
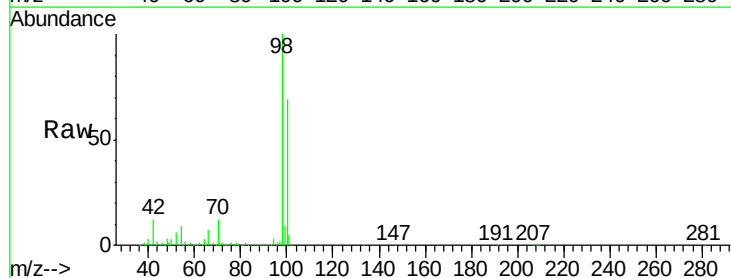
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-050720

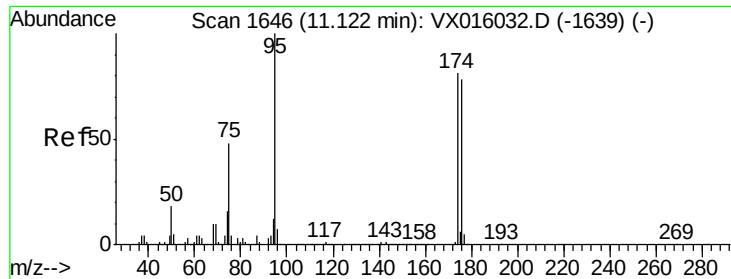
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.6	122.4
192	21.2	17.0	25.4



#50
 Toluene-d8
 Concen: 50.588 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016158.D
 Acq: 11 May 2020 18:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5





#62

4-Bromofluorobenzene

Concen: 53.288 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016158.D

Acq: 11 May 2020 18:43

Instrument :

MSVOA_X

ClientSampleId :

TR-04-050720

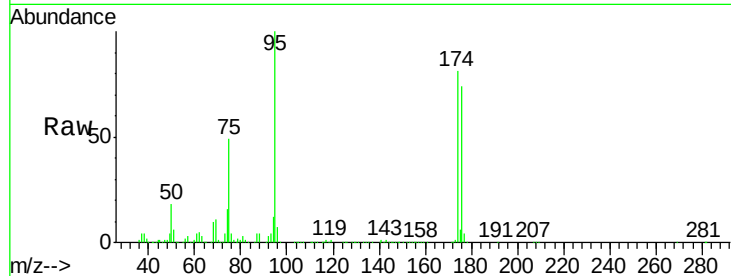
Tot Ion: 95 Resp: 232356

Ion Ratio Lower Upper

95 100

174 82.0 0.0 159.4

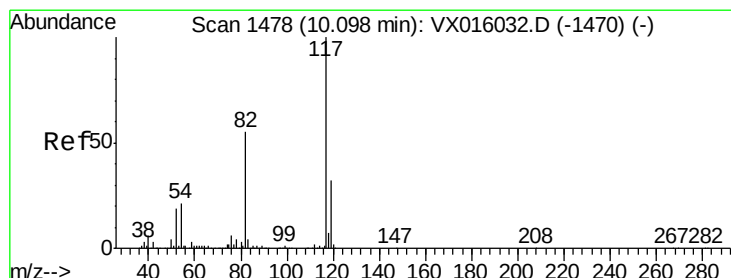
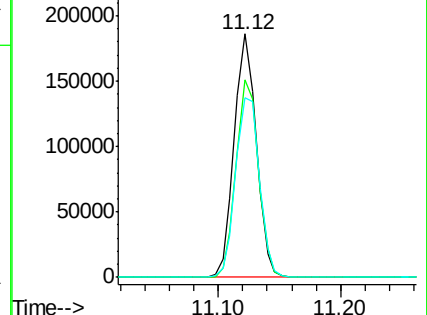
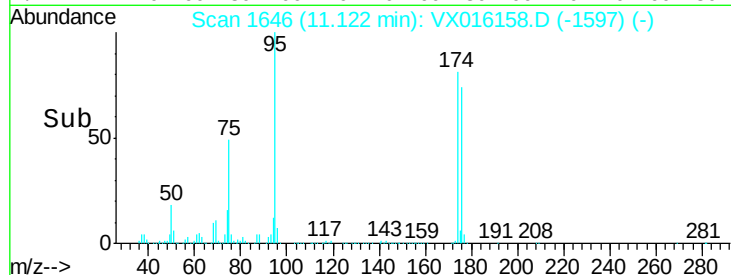
176 79.4 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016158.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016158.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016158.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016158.D

Acq: 11 May 2020 18:43

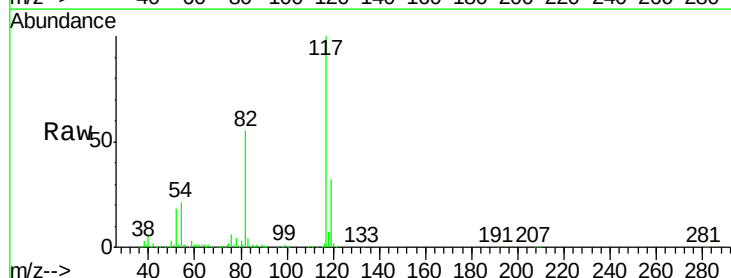
Tgt Ion: 117 Resp: 463860

Ion Ratio Lower Upper

117 100

82 55.1 44.4 66.6

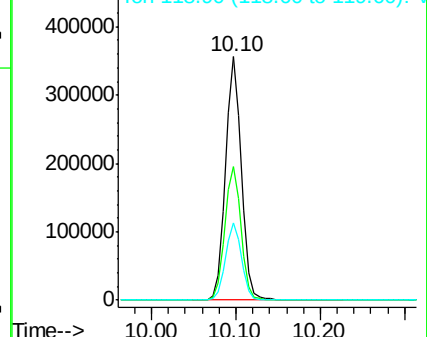
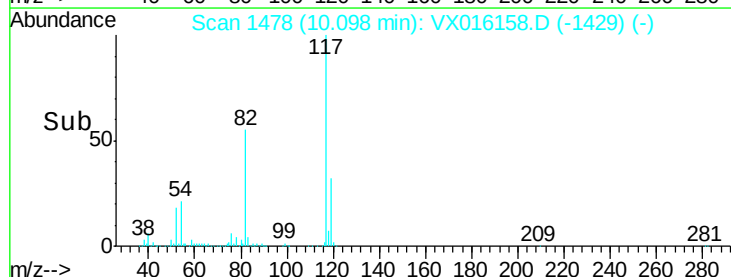
119 31.8 25.5 38.3

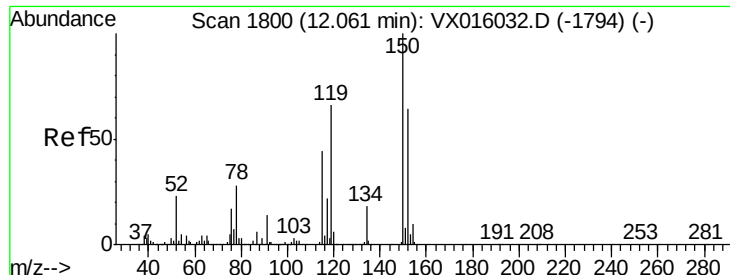


Abundance Ion 116.90 (116.60 to 117.60): VX016158.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016158.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016158.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016158.D

Acq: 11 May 2020 18:43

Instrument :

MSVOA_X

ClientSampleId :

TR-04-050720

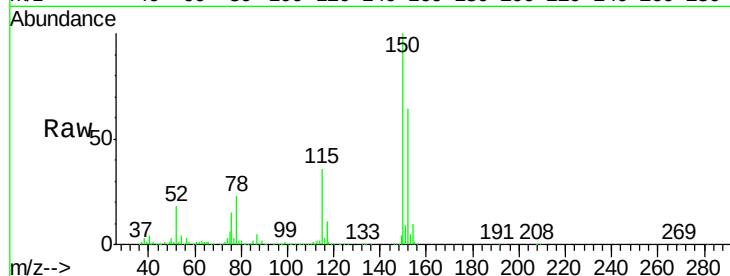
Tot Ion:152 Resp: 242960

Ion Ratio Lower Upper

152 100

115 58.5 41.3 124.1

150 156.1 0.0 352.2



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

