

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
 Data File : VX016822.D
 Acq On : 17 Jun 2020 17:20
 Operator : JC/SP
 Sample : L3004-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-DUP-0570-200611

Quant Time: Jun 18 01:32:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

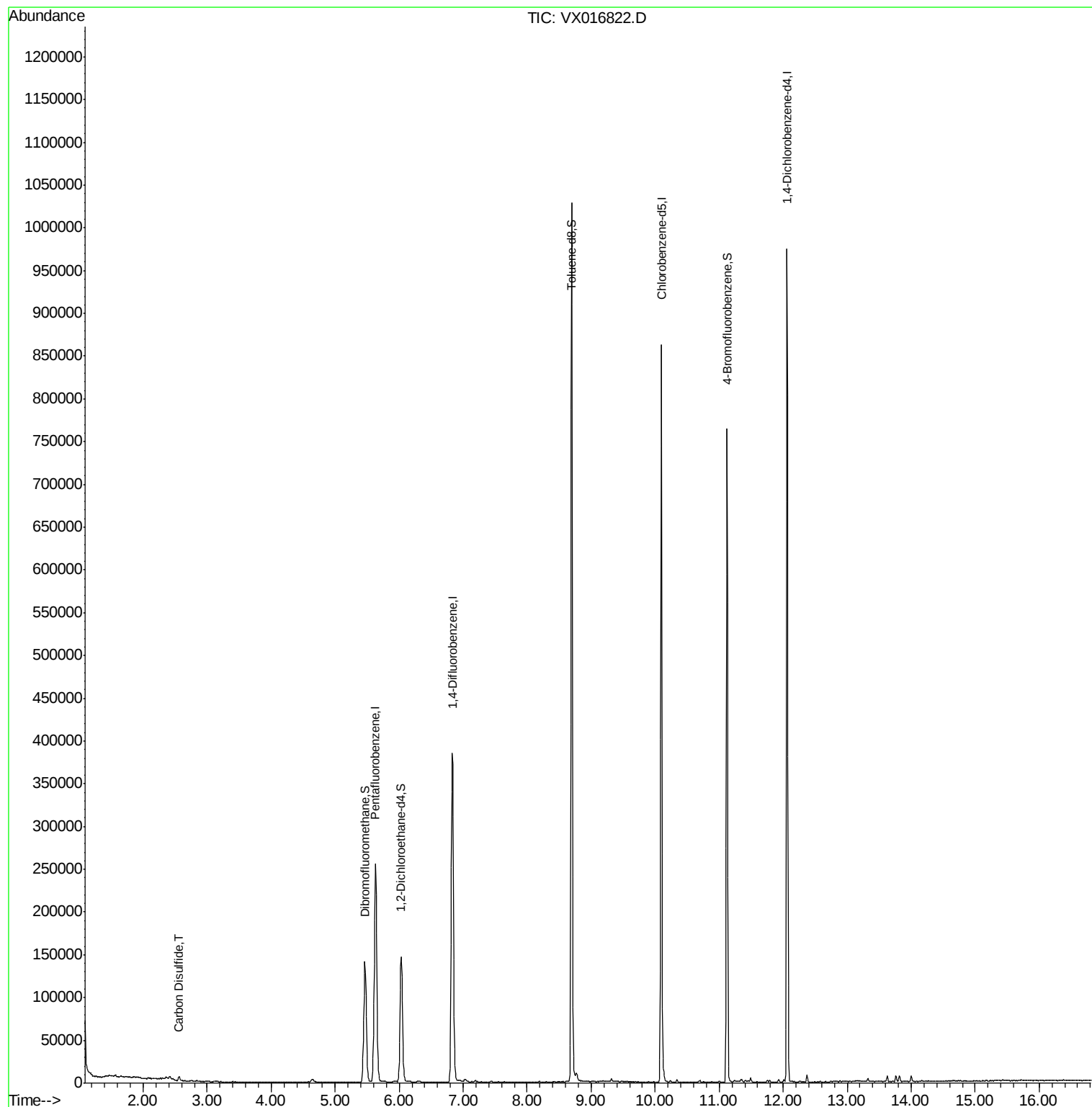
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	258443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	410702	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	410115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	144315	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
35) Dibromofluoromethane	5.47	113	123712	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	8.70	98	606706	64.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.86%	
62) 4-Bromofluorobenzene	11.12	95	200195	56.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.04%	
Target Compounds						
17) Carbon Disulfide	2.56	76	6871	0.950	ug/l	Qvalue 96

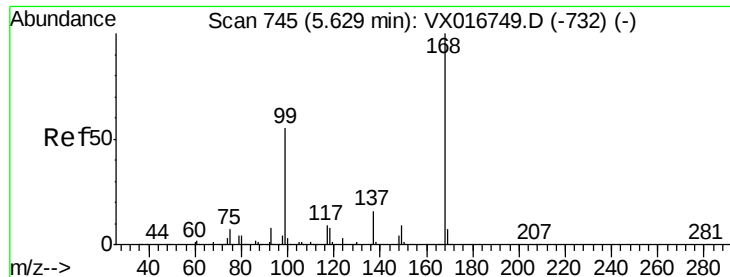
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016822.D

Acq: 17 Jun 2020 17:20

Instrument :

MSVOA_X

ClientSampleId :

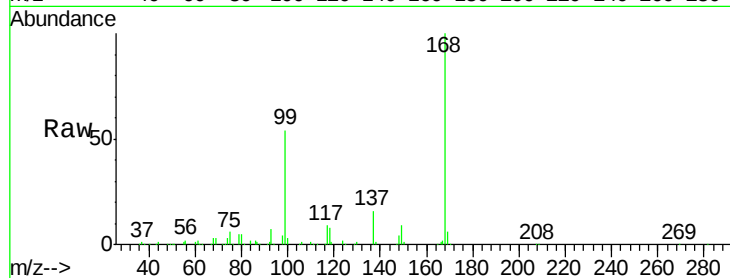
Z1-DUP-0570-200611

Tot Ion:168 Resp: 258443

Ion Ratio Lower Upper

168 100

99 53.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

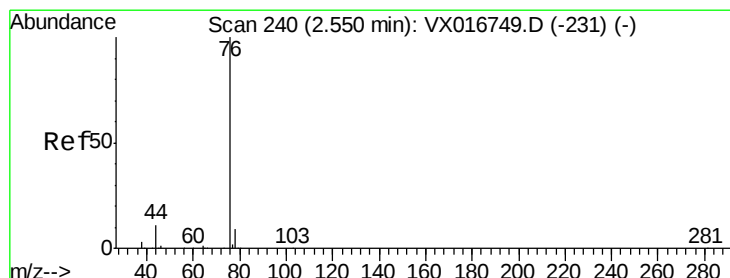
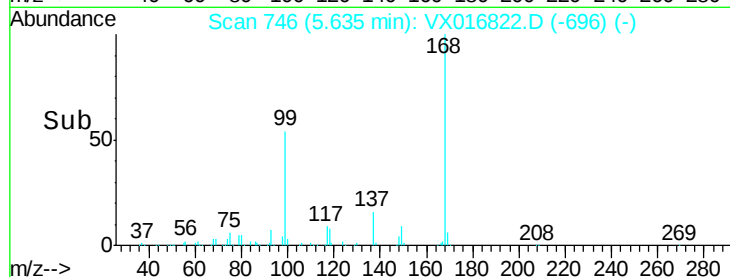
60000

40000

20000

0

Time-->



#17

Carbon Disulfide

Concen: 0.950 ug/l

RT: 2.56 min Scan# 242

Delta R.T. 0.01 min

Lab File: VX016822.D

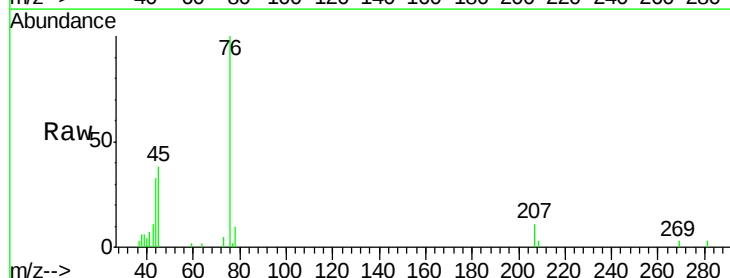
Acq: 17 Jun 2020 17:20

Tgt Ion: 76 Resp: 6871

Ion Ratio Lower Upper

76 100

78 7.5 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

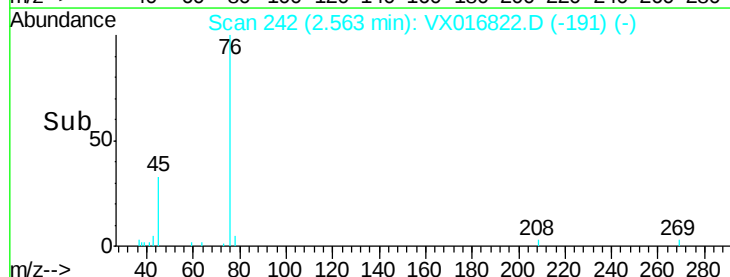
3000

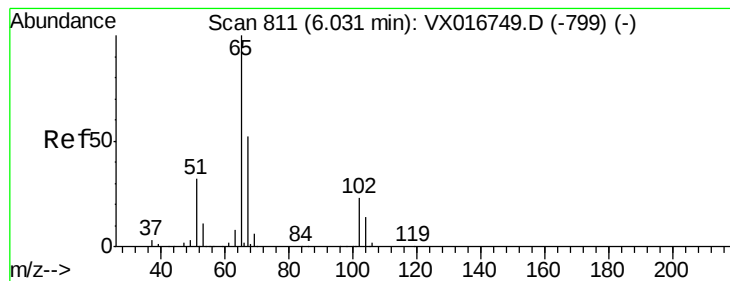
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.647 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016822.D

Acq: 17 Jun 2020 17:20

Instrument :

MSVOA_X

ClientSampleId :

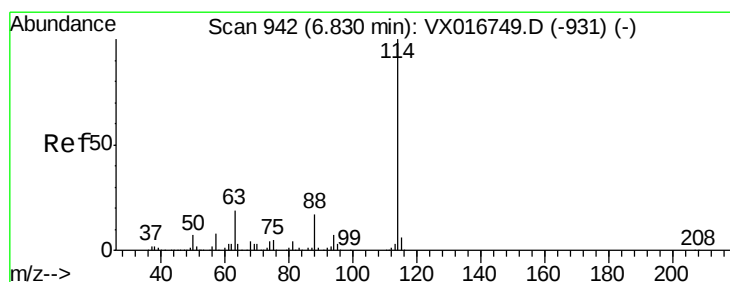
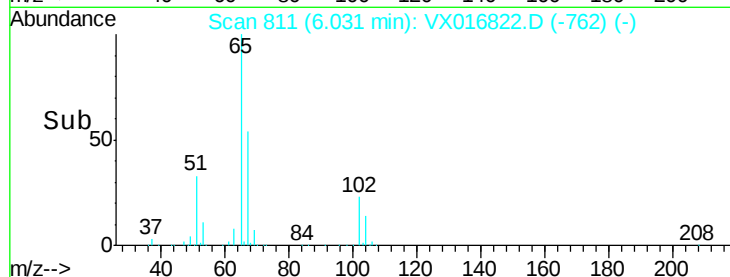
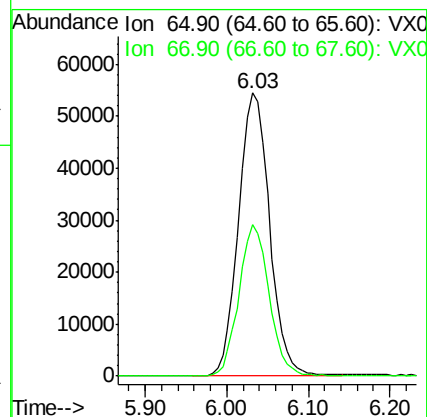
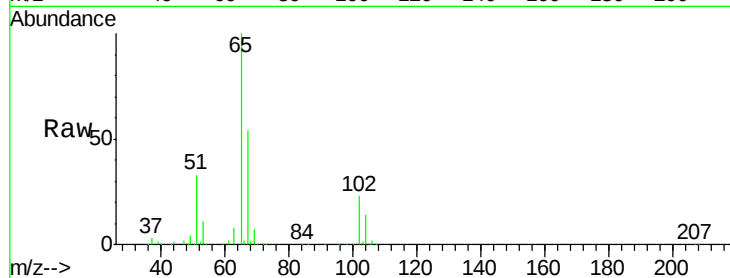
Z1-DUP-0570-200611

Tot Ion: 65 Resp: 144315

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016822.D

Acq: 17 Jun 2020 17:20

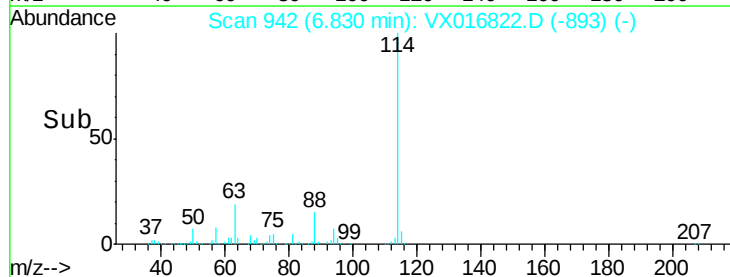
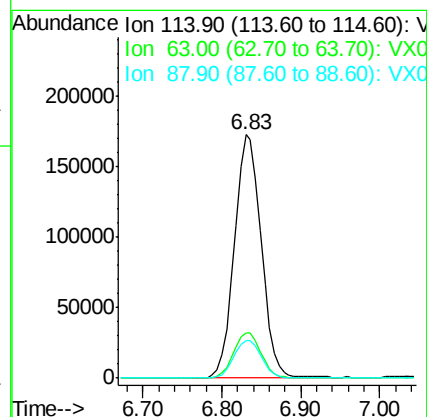
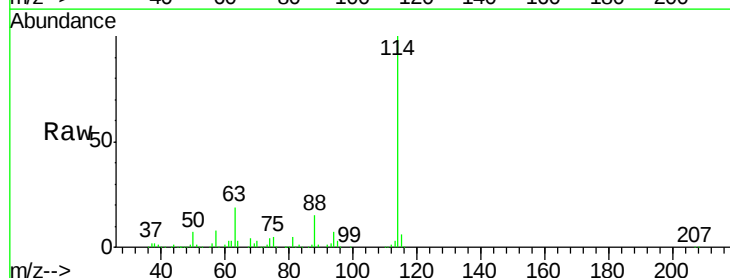
Tgt Ion: 114 Resp: 410702

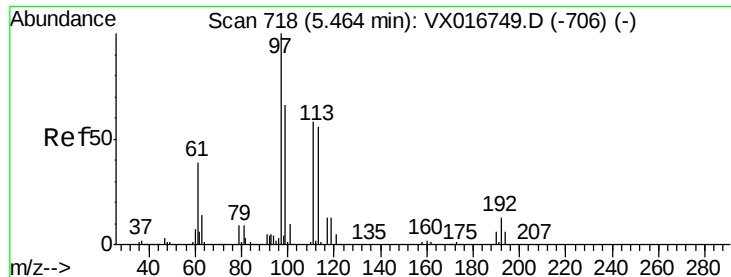
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.8

88 15.2 0.0 33.4

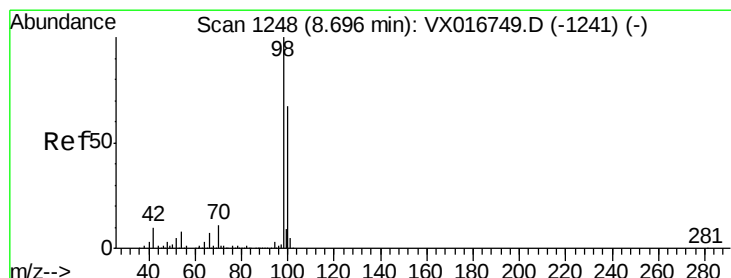
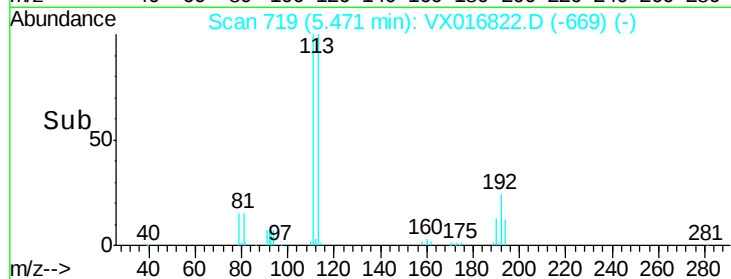
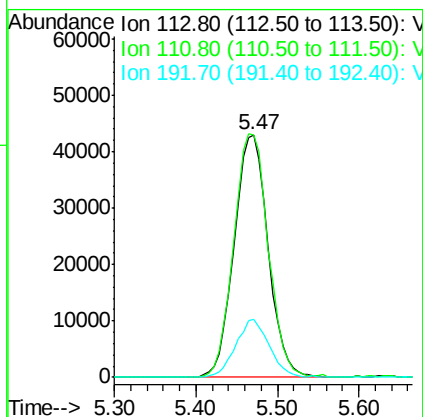
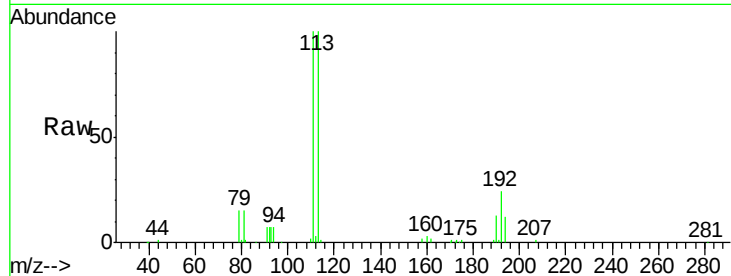




#35
 Dibromofluoromethane
 Concen: 48.822 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016822.D
 Acq: 17 Jun 2020 17:20

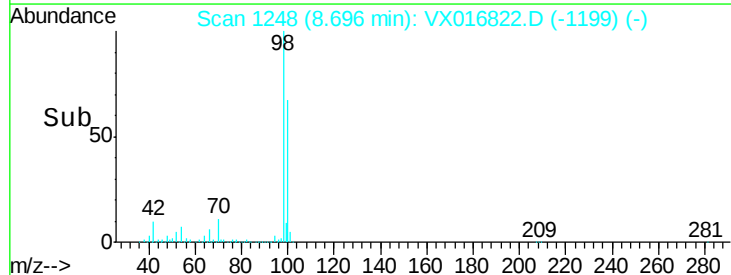
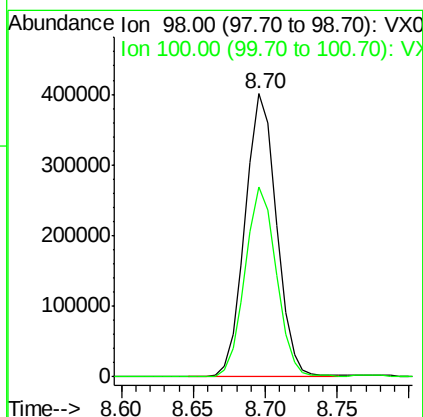
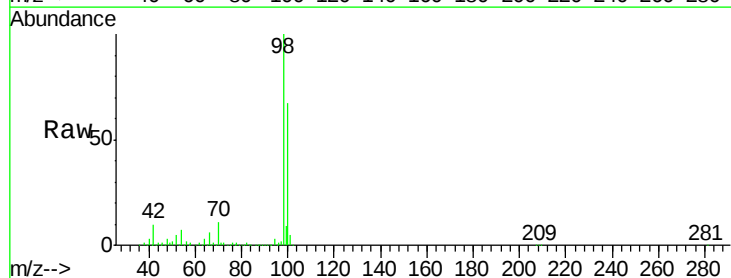
Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-DUP-0570-200611

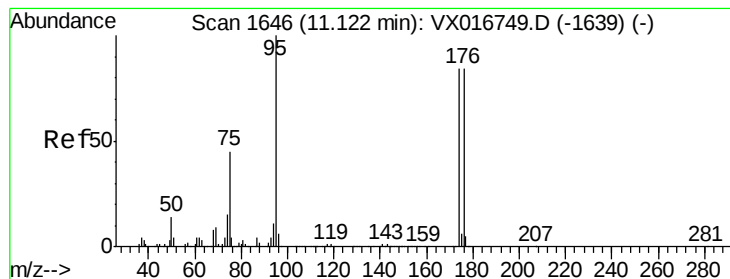
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.6
192	23.7	18.2	27.4



#50
 Toluene-d8
 Concen: 64.934 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX016822.D
 Acq: 17 Jun 2020 17:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.9	80.9





#62

4-Bromofluorobenzene

Concen: 56.017 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016822.D

Acq: 17 Jun 2020 17:20

Instrument :

MSVOA_X

ClientSampleId :

Z1-DUP-0570-200611

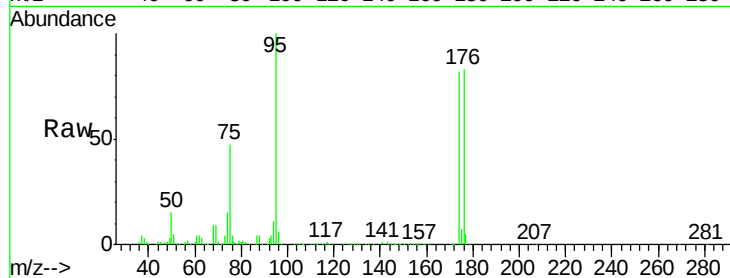
Tot Ion: 95 Resp: 200195

Ion Ratio Lower Upper

95 100

174 86.6 0.0 171.0

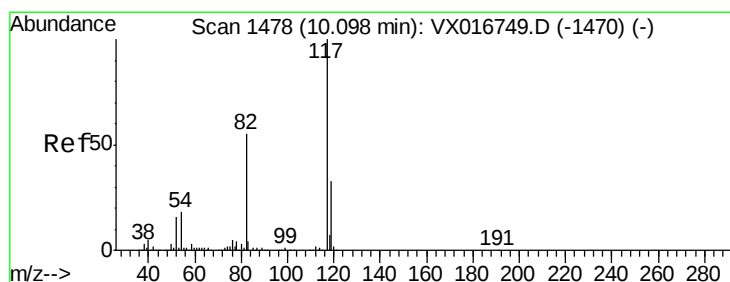
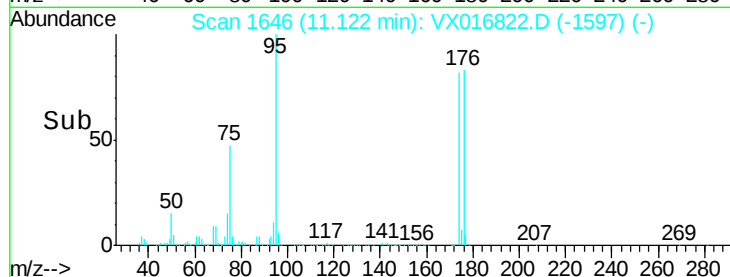
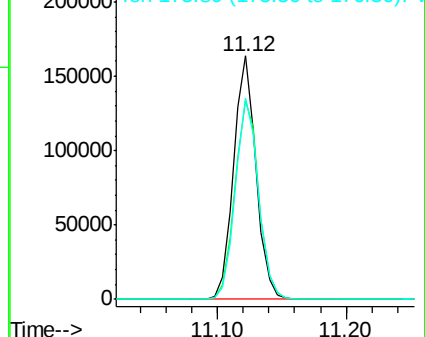
176 84.7 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VX016749.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016749.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016749.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016822.D

Acq: 17 Jun 2020 17:20

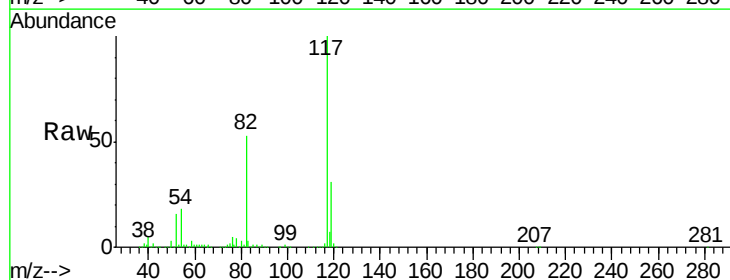
Tgt Ion: 117 Resp: 410115

Ion Ratio Lower Upper

117 100

82 53.5 43.8 65.6

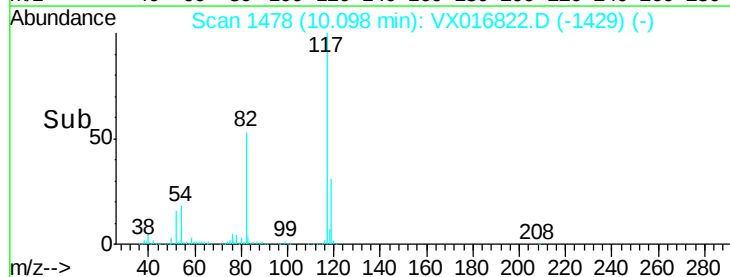
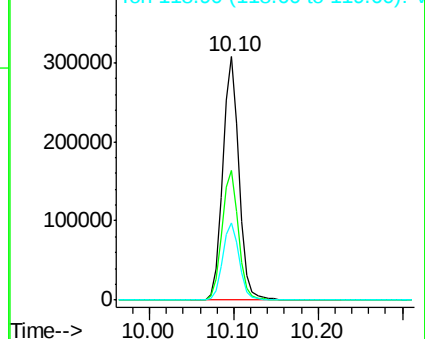
119 31.5 26.2 39.4

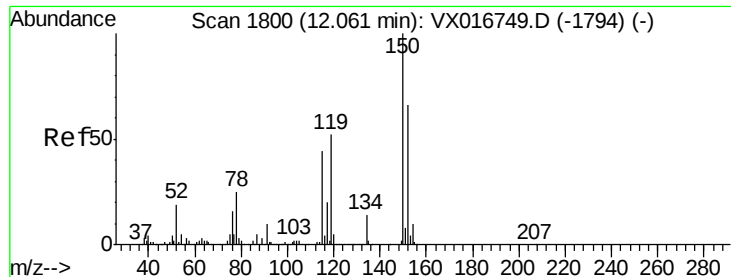


Abundance Ion 116.90 (116.60 to 117.60): VX016749.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016749.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016749.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016822.D

Acq: 17 Jun 2020 17:20

Instrument :

MSVOA_X

ClientSampleId :

Z1-DUP-0570-200611

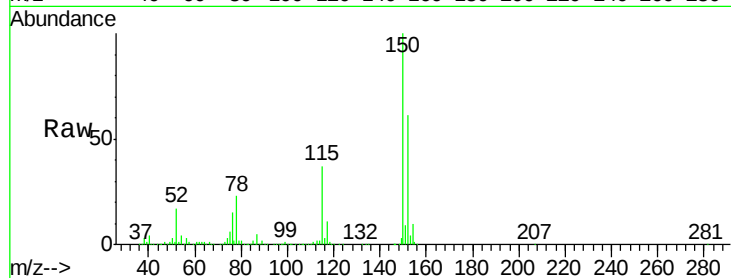
Tot Ion:152 Resp: 208275

Ion Ratio Lower Upper

152 100

115 58.1 40.3 120.8

150 158.9 0.0 337.4



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

