

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050520\
 Data File : VX016064.D
 Acq On : 05 May 2020 15:20
 Operator : JC/SP
 Sample : L2469-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ148-20200428

Quant Time: May 06 09:14:47 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

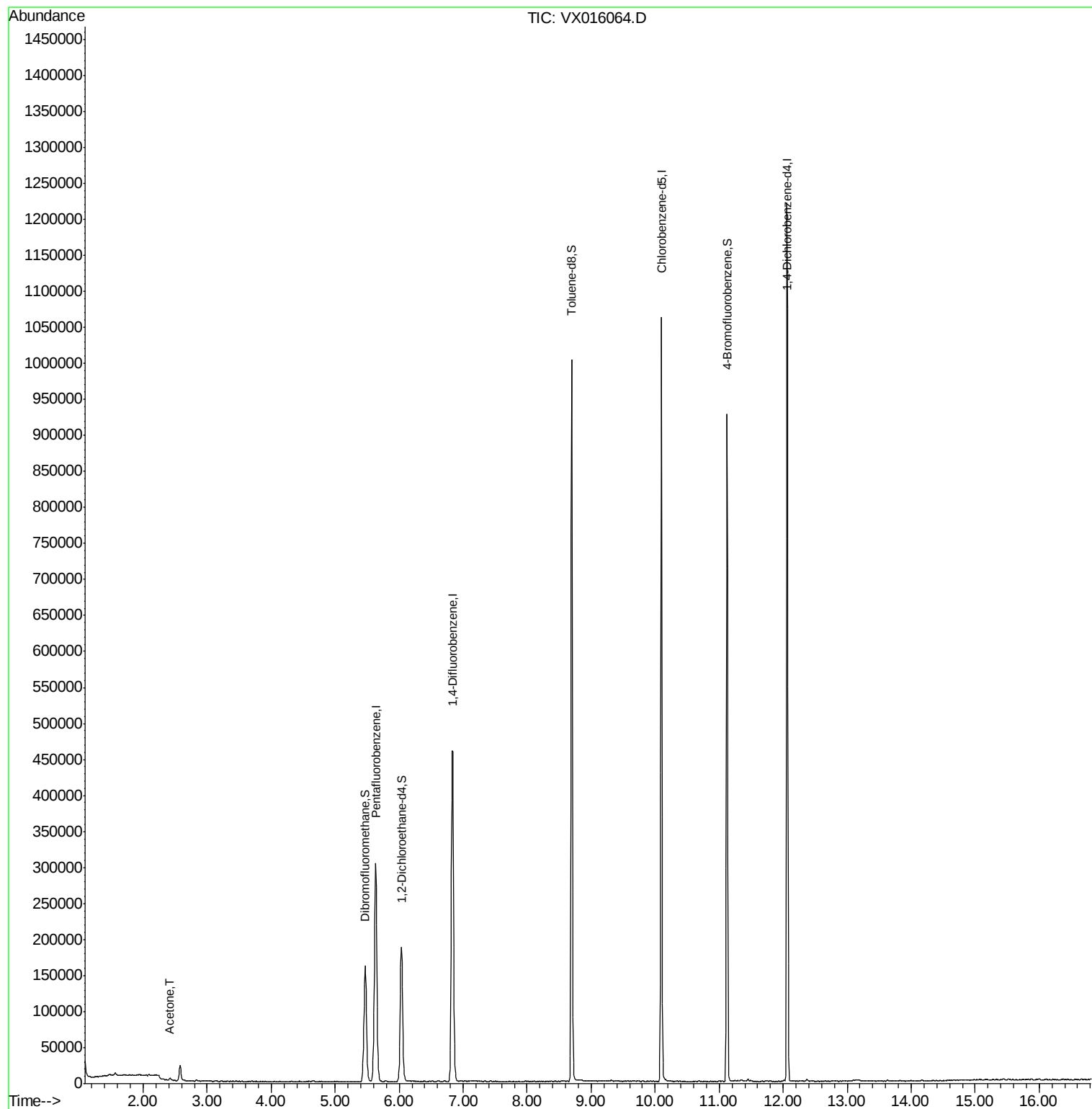
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	293969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	473449	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	463940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	247097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	180758	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
35) Dibromofluoromethane	5.47	113	139635	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	8.70	98	580340	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.12	95	237404	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
Target Compounds						
16) Acetone	2.42	43	2948	1.708	ug/l	Qvalue 100

(#) = 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: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016064.D

Acq: 05 May 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

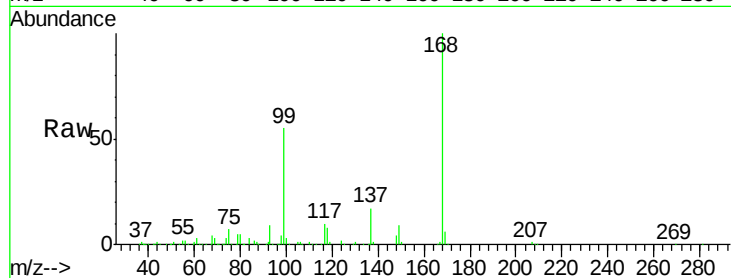
SA-PZ148-20200428

Tot Ion:168 Resp: 293969

Ion Ratio Lower Upper

168 100

99 55.2 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

120000

100000

80000

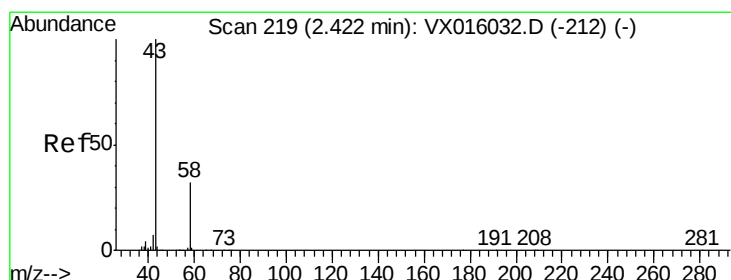
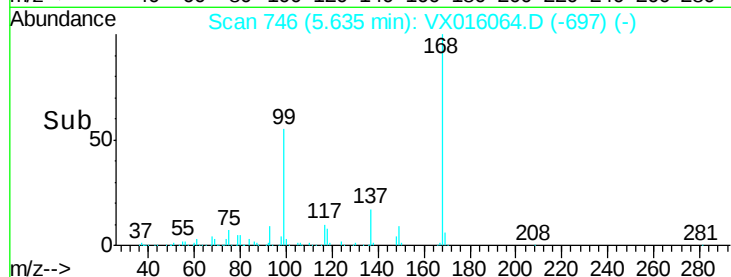
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.708 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016064.D

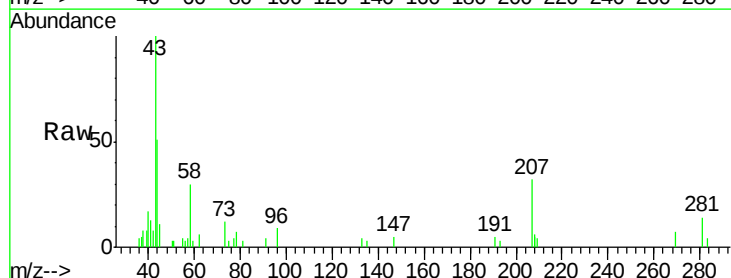
Acq: 05 May 2020 15:20

Tgt Ion: 43 Resp: 2948

Ion Ratio Lower Upper

43 100

58 31.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

2000

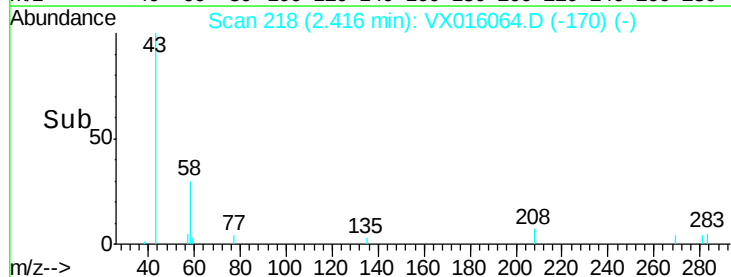
1500

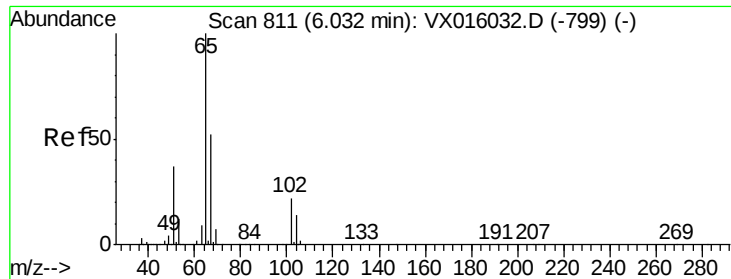
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.728 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016064.D

Acq: 05 May 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

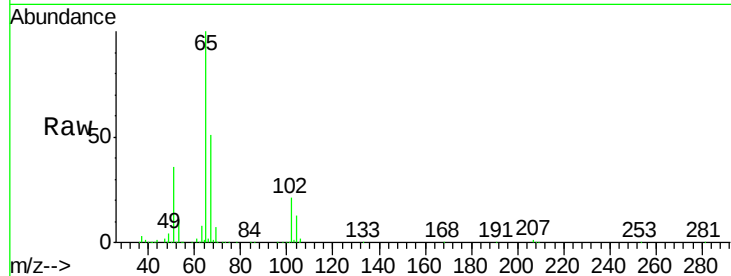
SA-PZ148-20200428

Tot Ion: 65 Resp: 180758

Ion Ratio Lower Upper

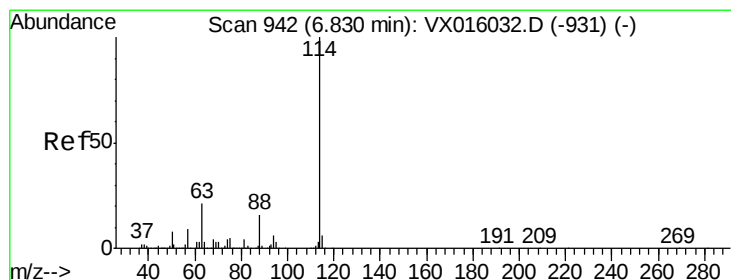
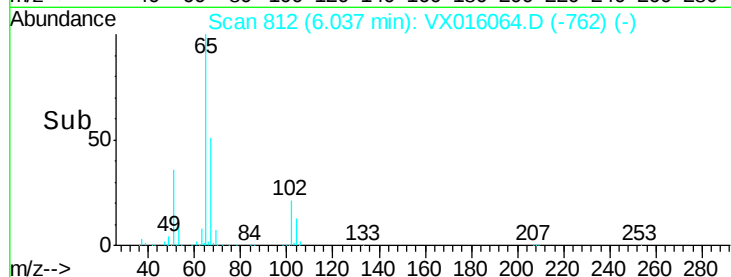
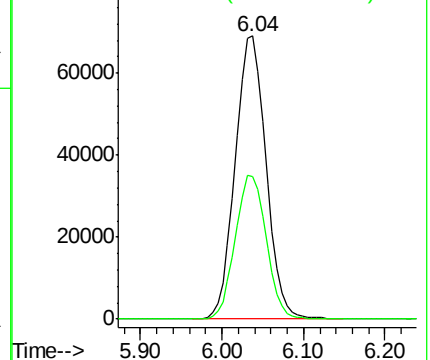
65 100

67 51.4 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016064.D

Acq: 05 May 2020 15:20

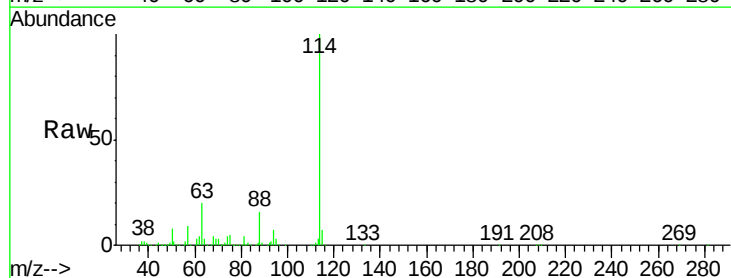
Tgt Ion: 114 Resp: 473449

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

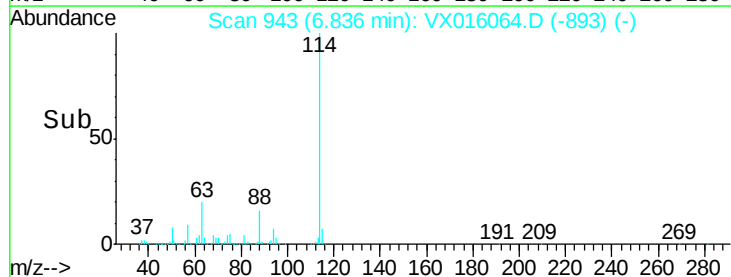
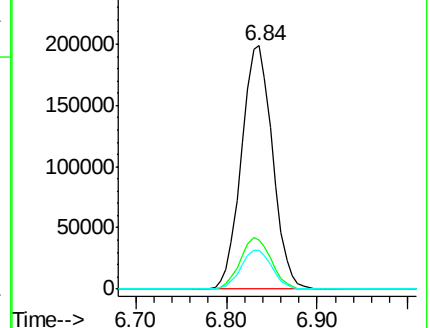
88 16.0 0.0 31.4

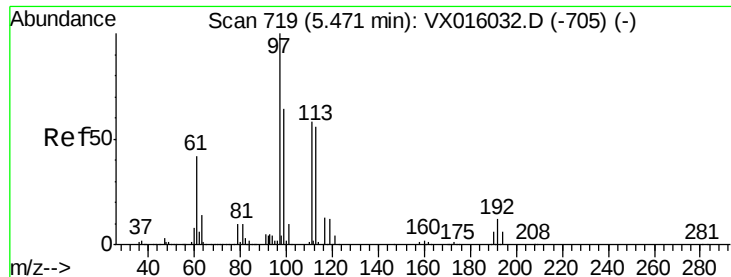


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

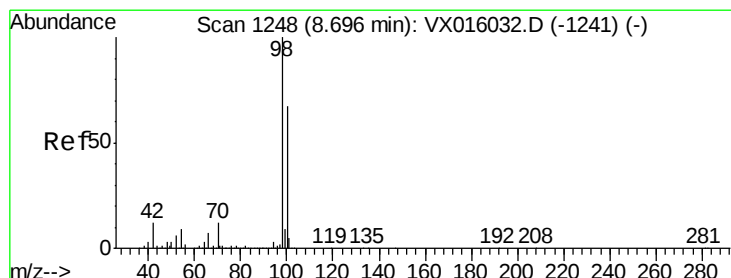
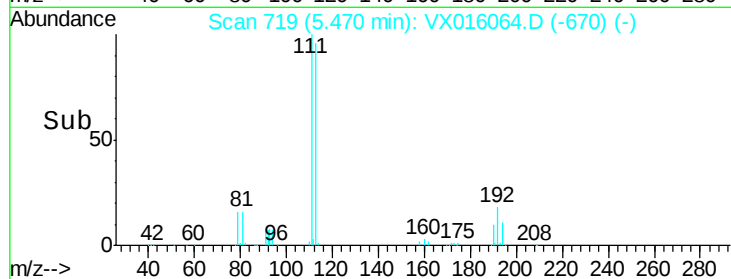
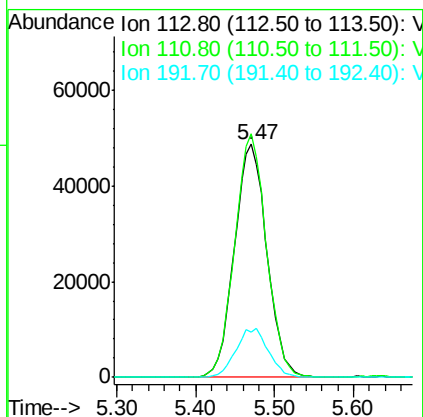
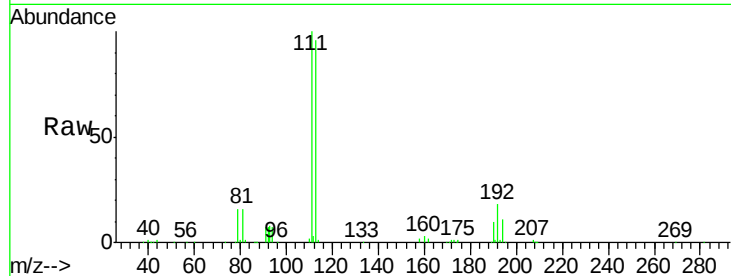




#35
Dibromofluoromethane
Concen: 46.553 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

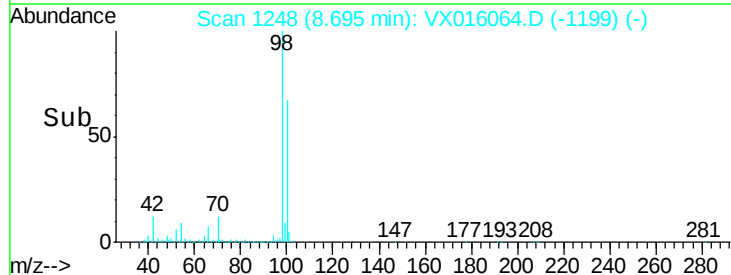
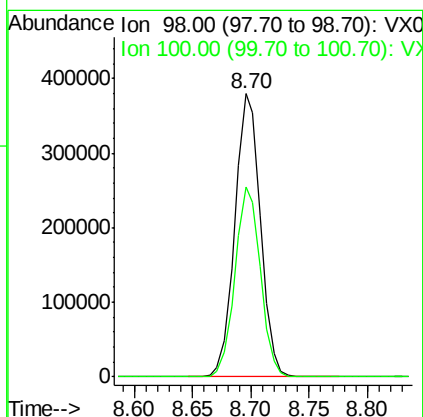
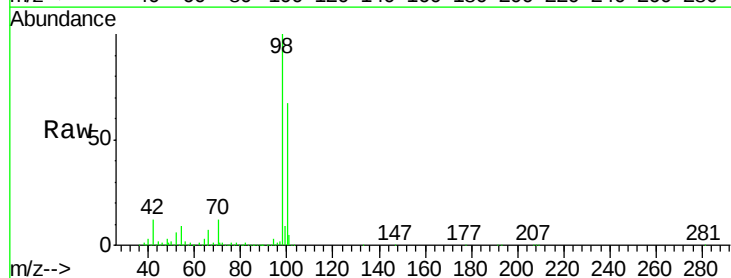
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ148-20200428

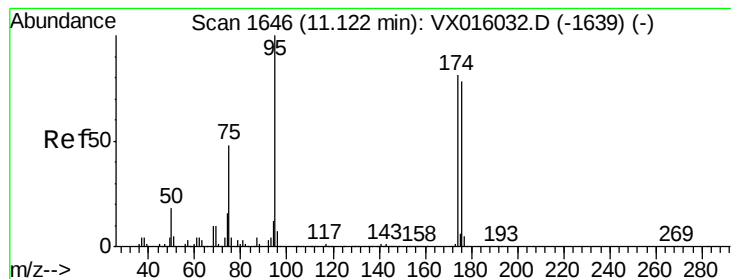
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	20.9	17.0	25.4



#50
Toluene-d8
Concen: 50.214 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5





#62

4-Bromofluorobenzene

Concen: 54.006 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016064.D

Acq: 05 May 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ148-20200428

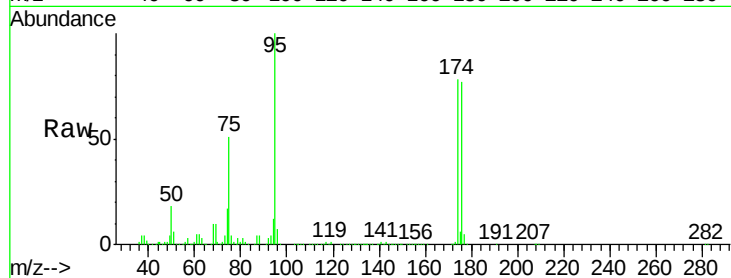
Tot Ion: 95 Resp: 237404

Ion Ratio Lower Upper

95 100

174 80.7 0.0 159.4

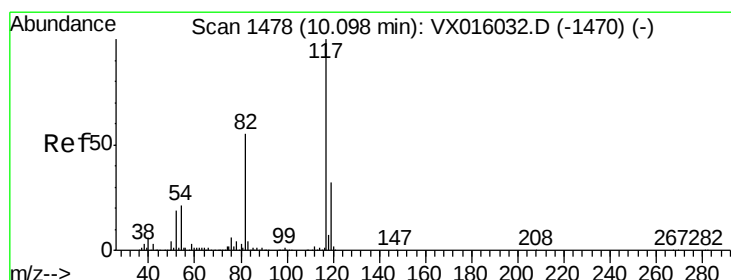
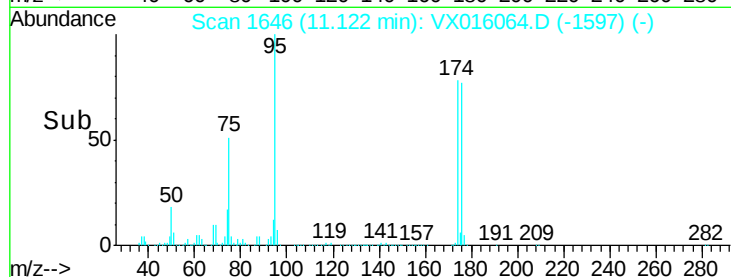
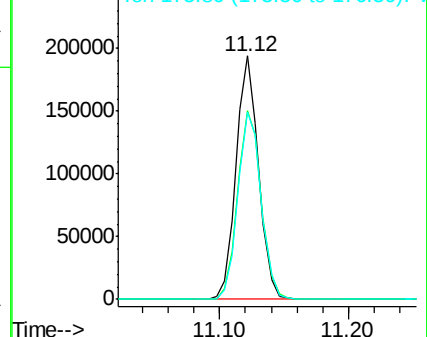
176 79.4 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016064.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016064.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016064.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016064.D

Acq: 05 May 2020 15:20

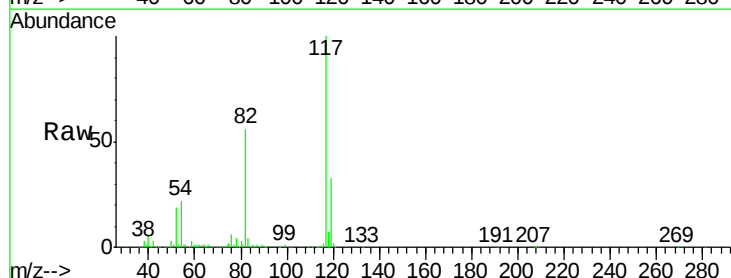
Tgt Ion: 117 Resp: 463940

Ion Ratio Lower Upper

117 100

82 56.1 44.4 66.6

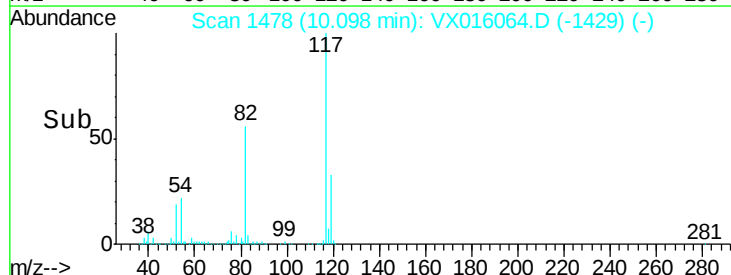
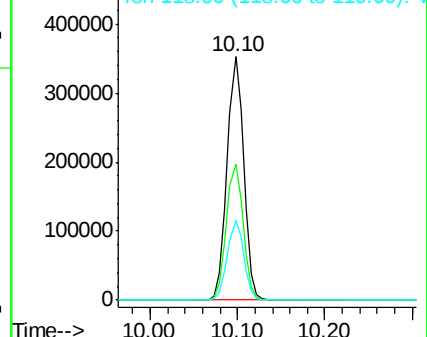
119 32.5 25.5 38.3

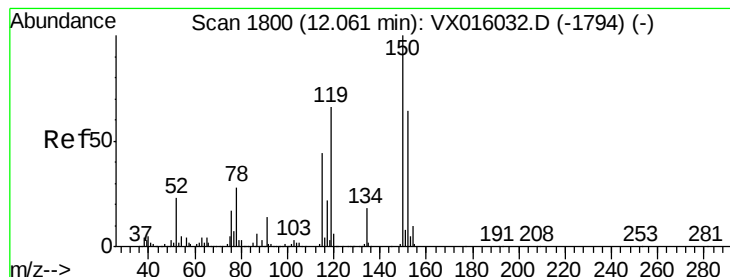


Abundance Ion 116.90 (116.60 to 117.60): VX016064.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016064.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016064.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016064.D

Acq: 05 May 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ148-20200428

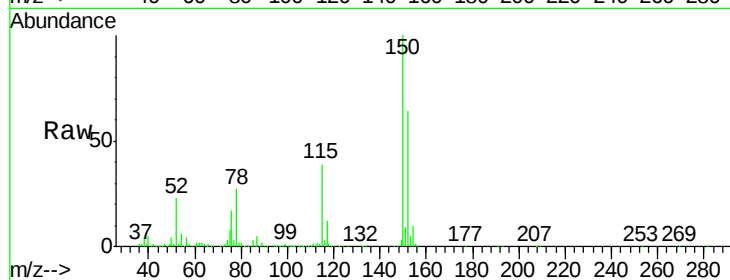
Tot Ion:152 Resp: 247097

Ion Ratio Lower Upper

152 100

115 58.6 41.3 124.1

150 155.0 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

