

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018424.D
 Acq On : 15 Sep 2020 21:49
 Operator : JC/SP
 Sample : L4007-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11929

Quant Time: Sep 16 04:38:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

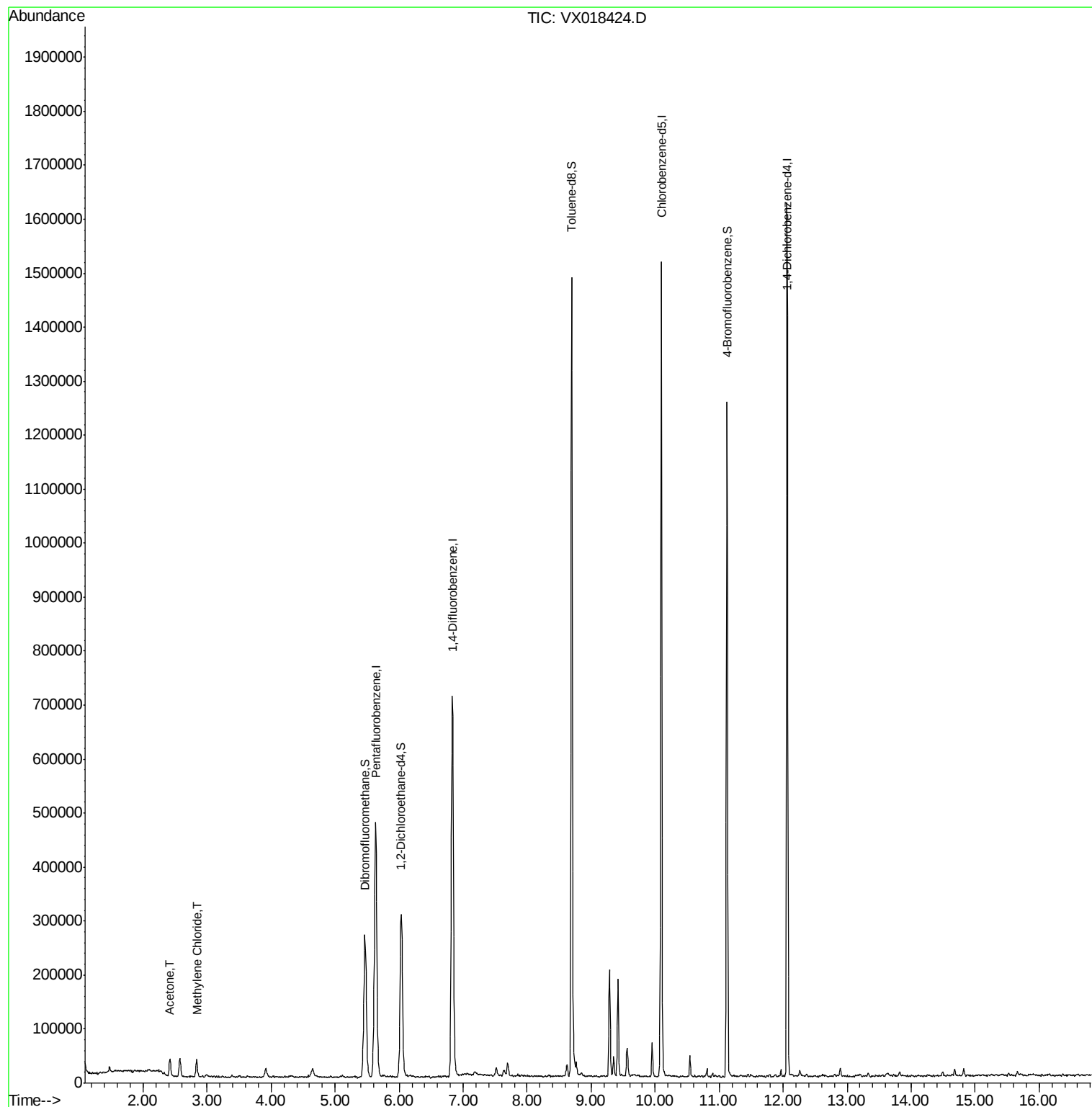
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	421313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	682190	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	671409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	335873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	311146	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
35) Dibromofluoromethane	5.46	113	227567	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	8.70	98	844055	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.12	95	316166	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
Target Compounds						
16) Acetone	2.42	43	36299	15.927	ug/l #	87
20) Methylene Chloride	2.84	84	13808	1.838	ug/l	91

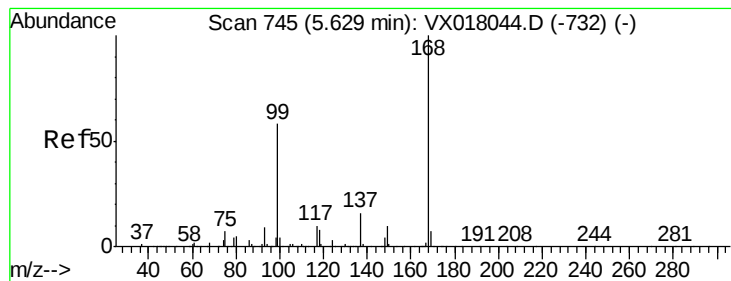
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

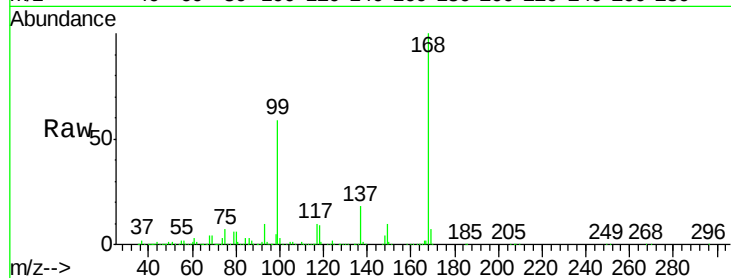
72-11929

Tot Ion:168 Resp: 421313

Ion Ratio Lower Upper

168 100

99 59.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

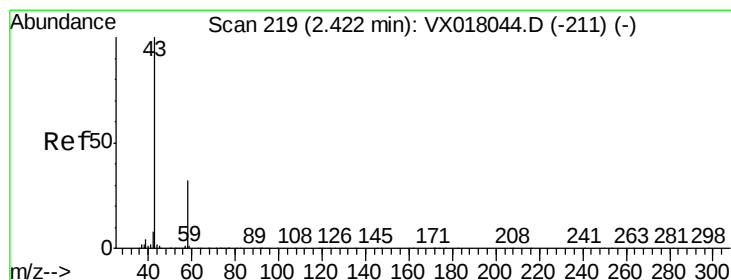
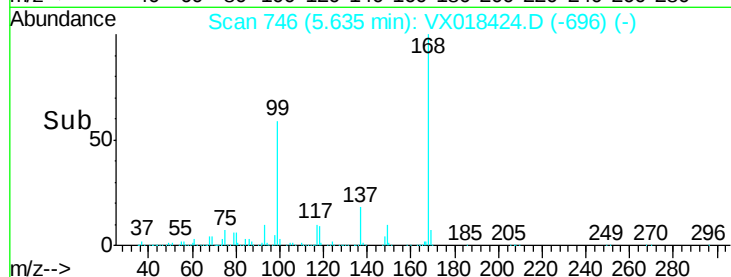
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 15.927 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018424.D

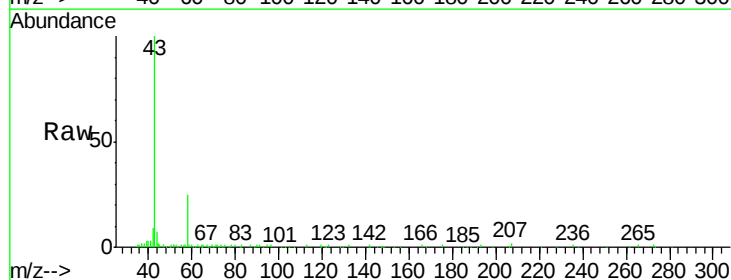
Acq: 15 Sep 2020 21:49

Tgt Ion: 43 Resp: 36299

Ion Ratio Lower Upper

43 100

58 24.8 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

15000

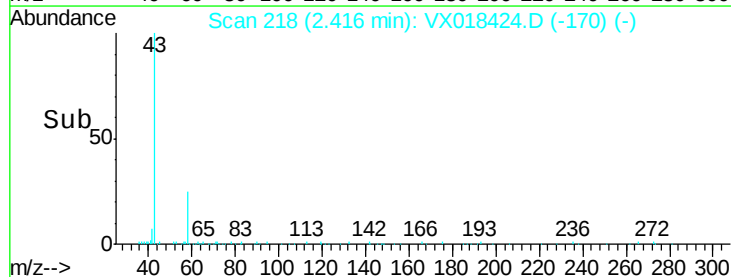
10000

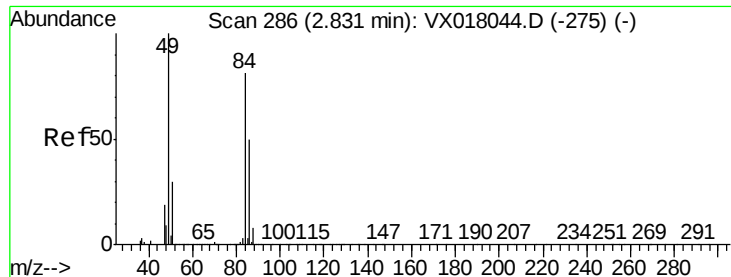
5000

0

Time-->

2.30 2.35 2.40 2.45 2.50

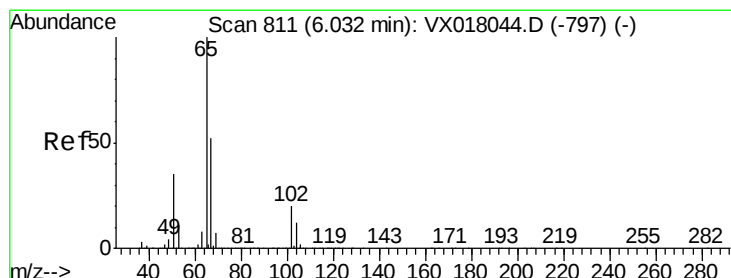
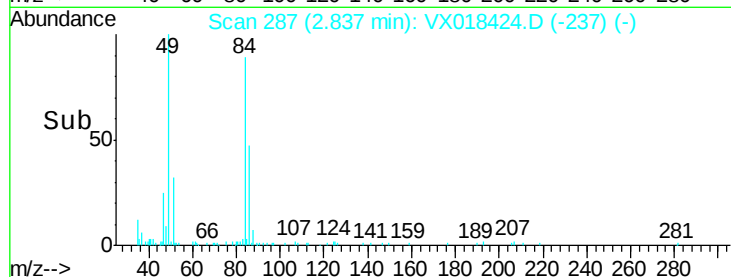
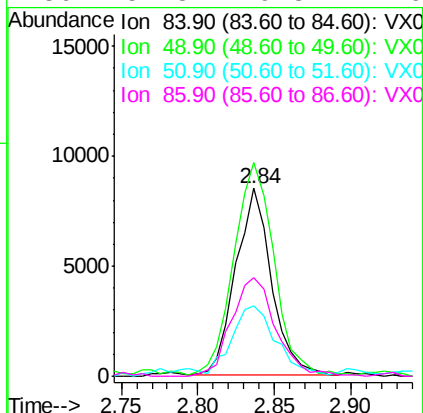
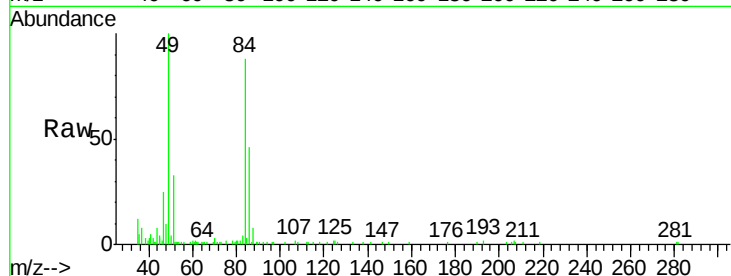




#20
Methvlene Chloride
Concen: 1.838 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018424.D
Acq: 15 Sep 2020 21:49

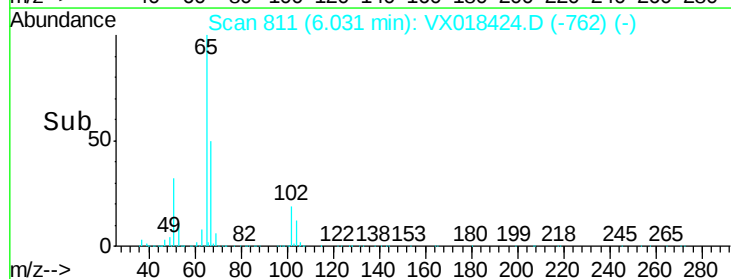
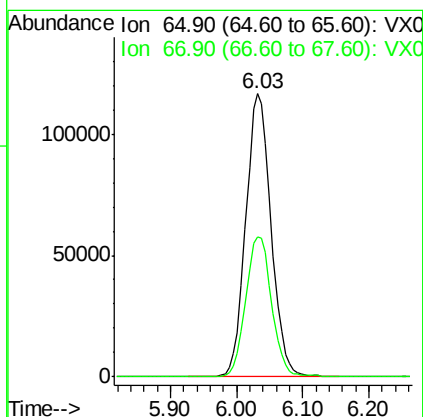
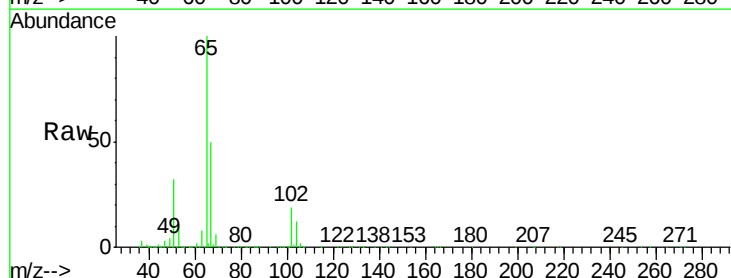
Instrument :
MSVOA_X
ClientSampleId :
72-11929

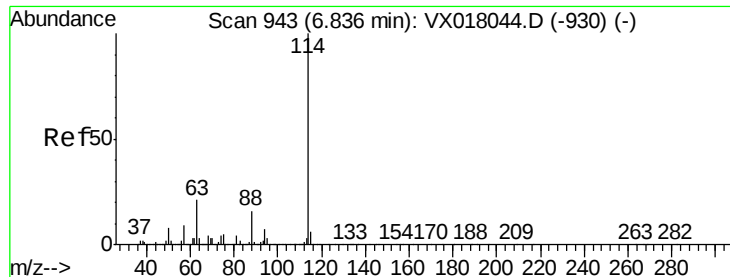
Tot Ion:	84	Resp:	13808
Ion	Ratio	Lower	Upper
84	100		
49	113.5	98.6	148.0
51	35.6	29.6	44.4
86	52.8	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 53.197 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018424.D
Acq: 15 Sep 2020 21:49

Tgt Ion:	65	Resp:	311146
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018424.D

Acq: 15 Sep 2020 21:49

Instrument :

MSVOA_X

ClientSampleId :

72-11929

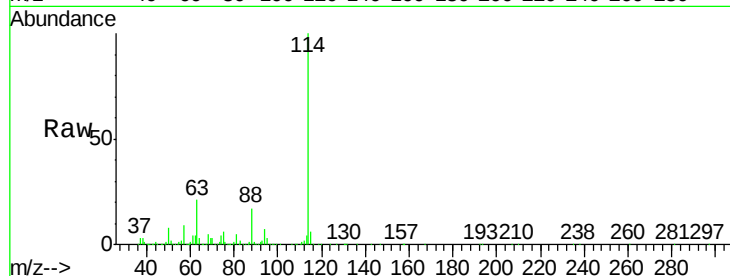
Tot Ion:114 Resp: 682190

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

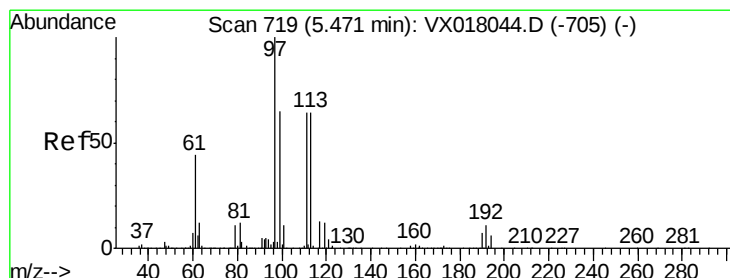
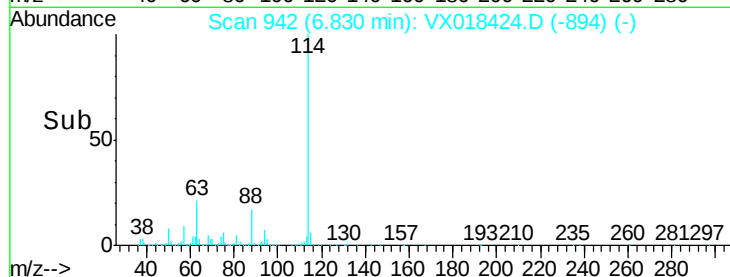
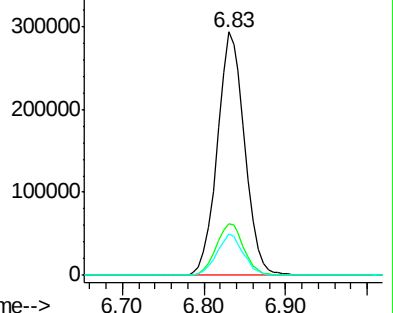
88 16.9 0.0 31.8



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: 48.981 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018424.D

Acq: 15 Sep 2020 21:49

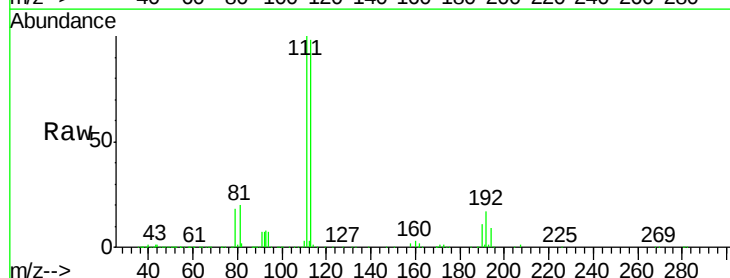
Tgt Ion:113 Resp: 227567

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

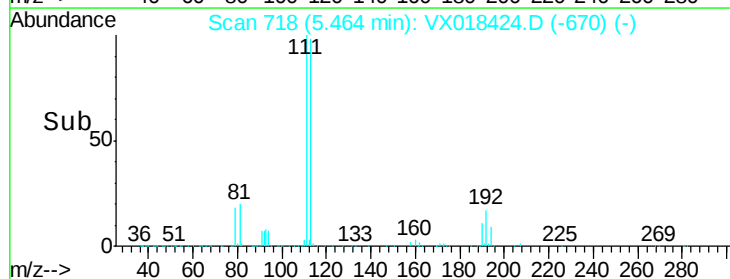
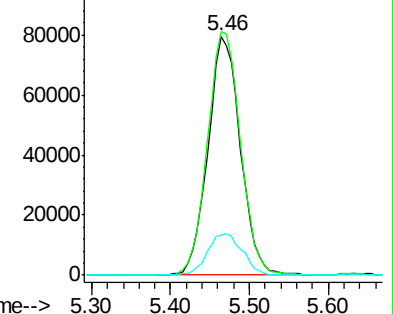
192 18.8 15.8 23.8

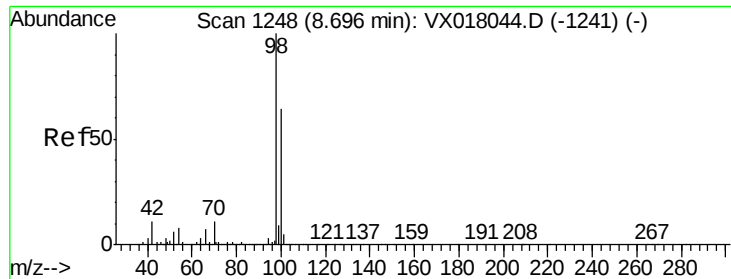


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.777 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018424.D

Acq: 15 Sep 2020 21:49

Instrument :

MSVOA_X

ClientSampleId :

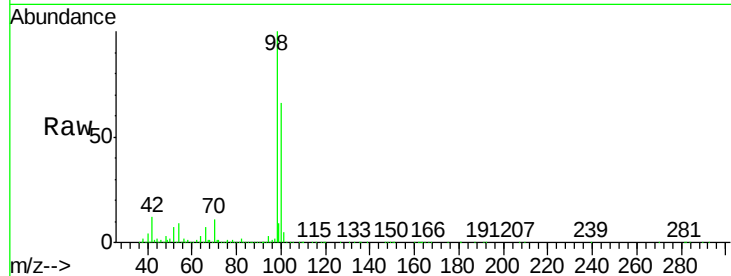
72-11929

Tot Ion: 98 Resp: 844055

Ion Ratio Lower Upper

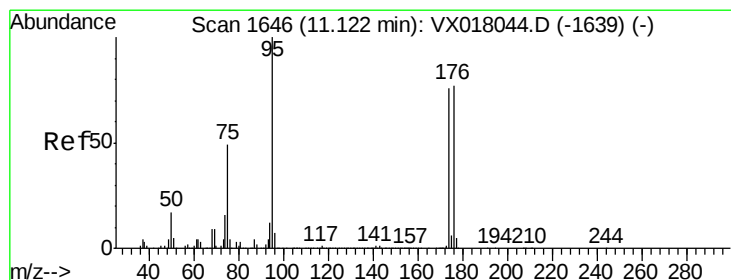
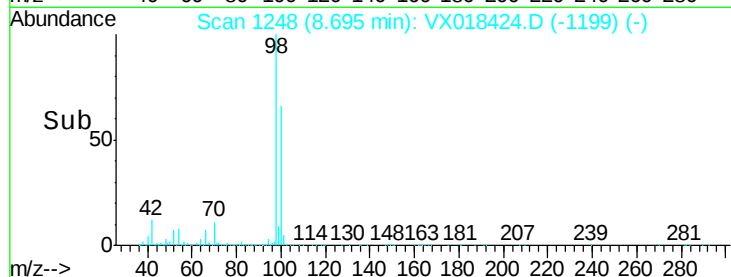
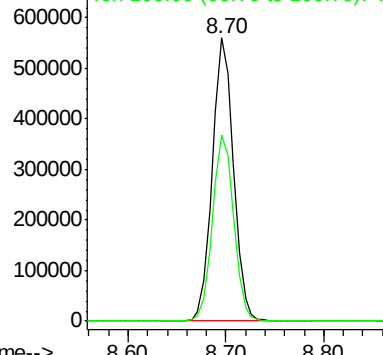
98 100

100 65.8 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.439 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018424.D

Acq: 15 Sep 2020 21:49

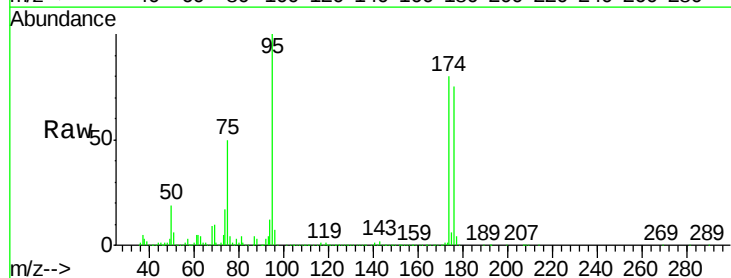
Tgt Ion: 95 Resp: 316166

Ion Ratio Lower Upper

95 100

174 80.9 0.0 160.2

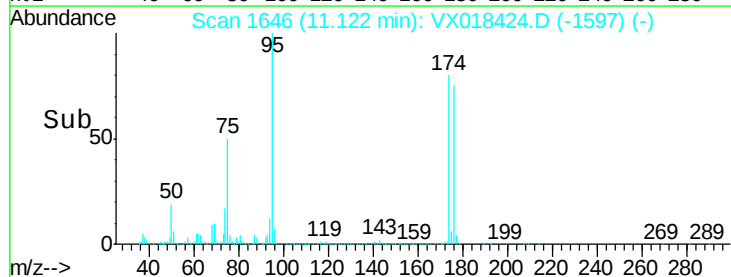
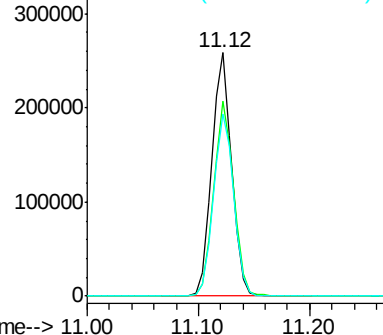
176 76.7 0.0 155.8

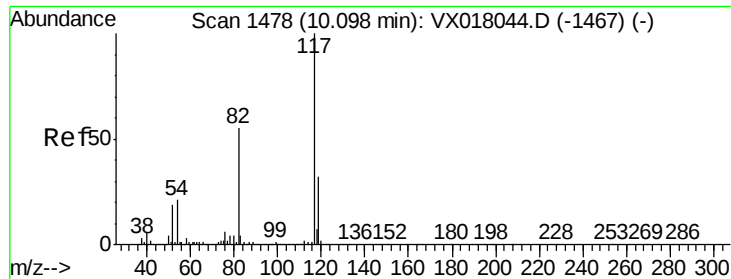


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX018424.D

Acq: 15 Sep 2020 21:49

Instrument :

MSVOA_X

ClientSampleId :

72-11929

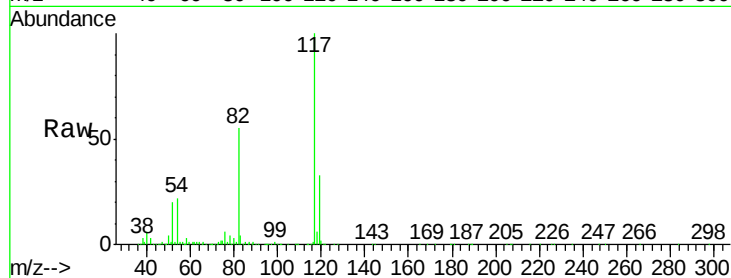
Tot Ion:117 Resp: 671409

Ion Ratio Lower Upper

117 100

82 54.8 44.2 66.2

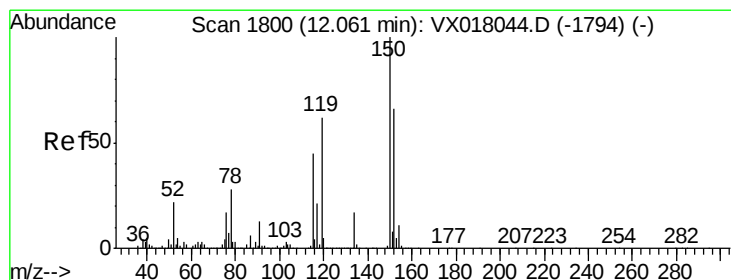
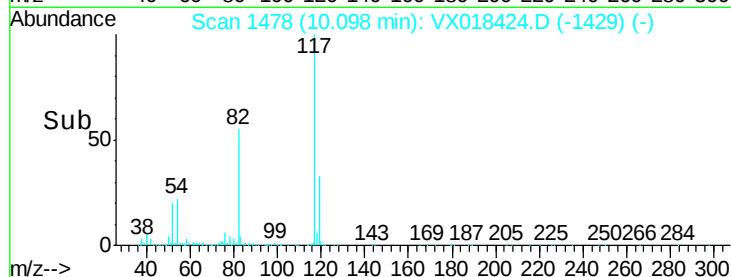
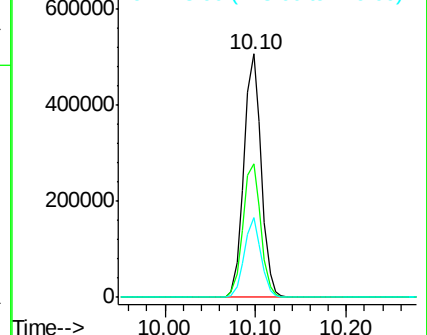
119 32.5 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018424.D

Acq: 15 Sep 2020 21:49

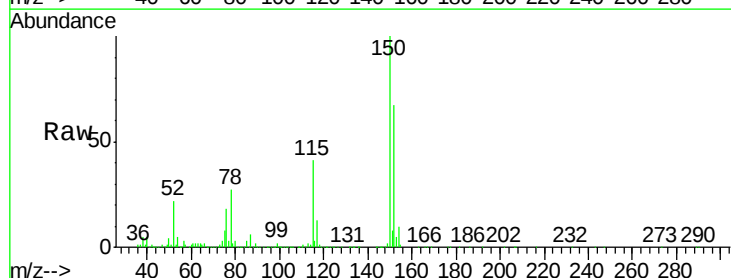
Tgt Ion:152 Resp: 335873

Ion Ratio Lower Upper

152 100

115 58.6 41.5 124.5

150 152.3 0.0 343.8



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

