

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113020\
 Data File : VX019670.D
 Acq On : 30 Nov 2020 11:02
 Operator : JC/MD
 Sample : VX1130WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBL01

Quant Time: Dec 01 02:52:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	313710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	512389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	436535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	175483	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192653	47.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.72%
35) Dibromofluoromethane	5.46	113	155133	48.23	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.46%
50) Toluene-d8	8.70	98	603258	48.27	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.54%
62) 4-Bromofluorobenzene	11.12	95	196903	43.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.58%

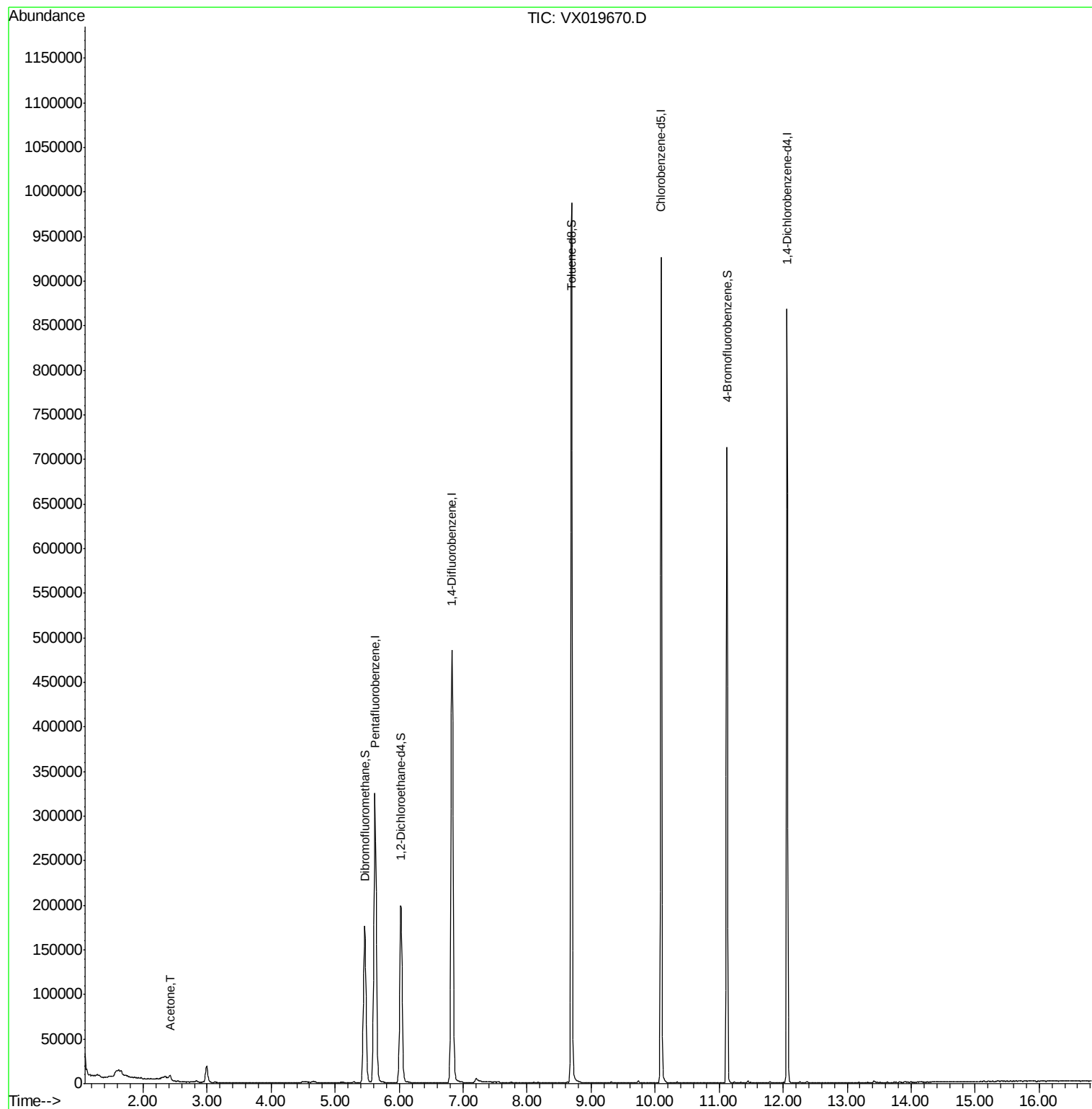
Target Compounds					Qvalue
16) Acetone	2.42	43	5982	3.803 ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019670.D

Acq: 30 Nov 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

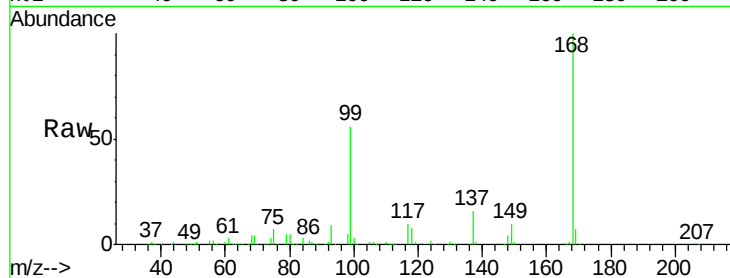
VX1130WBL01

Tot Ion:168 Resp: 313710

Ion Ratio Lower Upper

168 100

99 55.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

60000

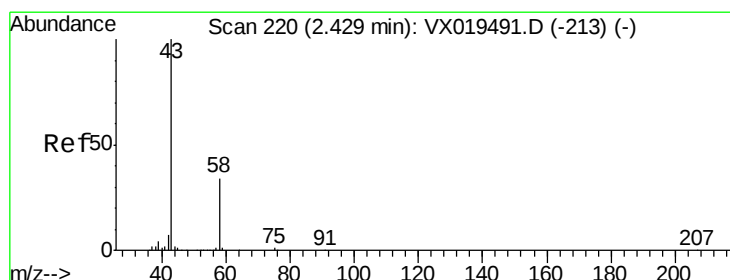
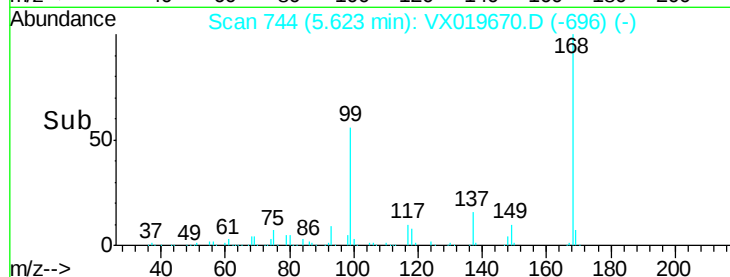
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.803 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019670.D

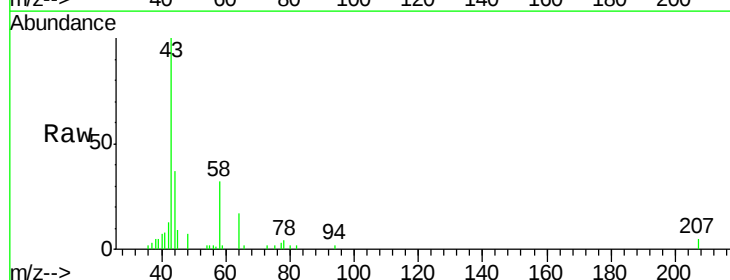
Acq: 30 Nov 2020 11:02

Tgt Ion: 43 Resp: 5982

Ion Ratio Lower Upper

43 100

58 32.5 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

4000

3000

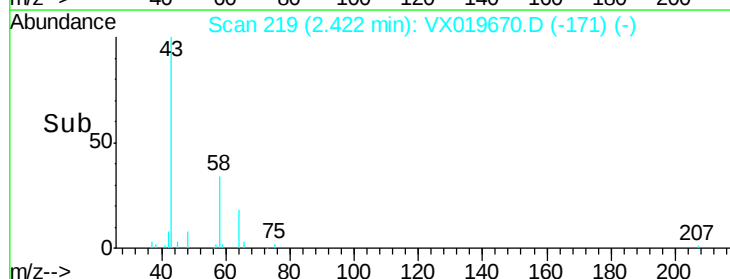
2000

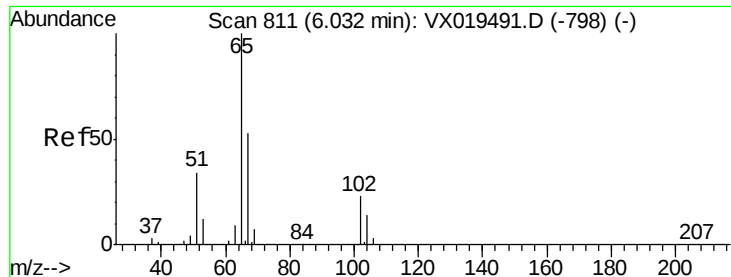
1000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 47.364 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019670.D

Acq: 30 Nov 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

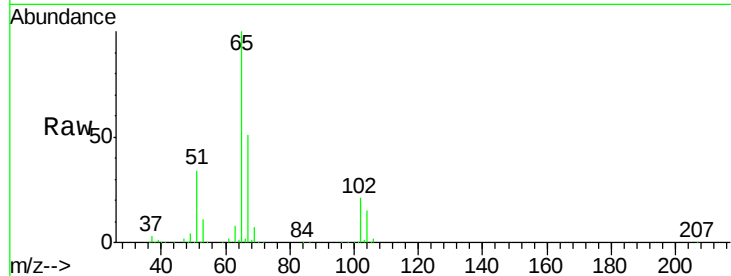
VX1130WBL01

Tot Ion: 65 Resp: 192653

Ion Ratio Lower Upper

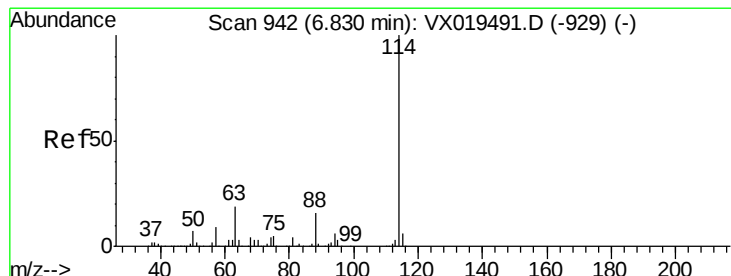
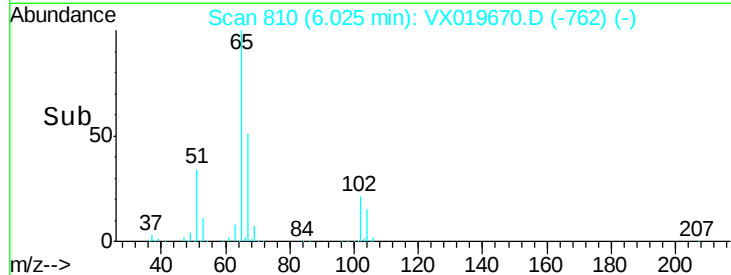
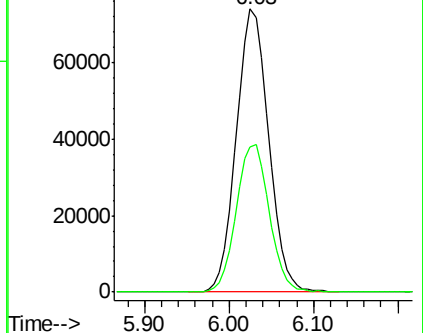
65 100

67 53.0 0.0 105.0



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019670.D

Acq: 30 Nov 2020 11:02

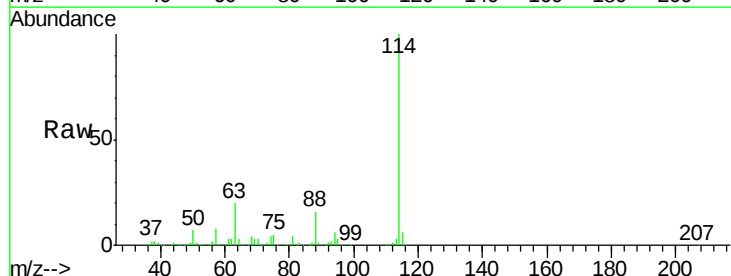
Tgt Ion: 114 Resp: 512389

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.8

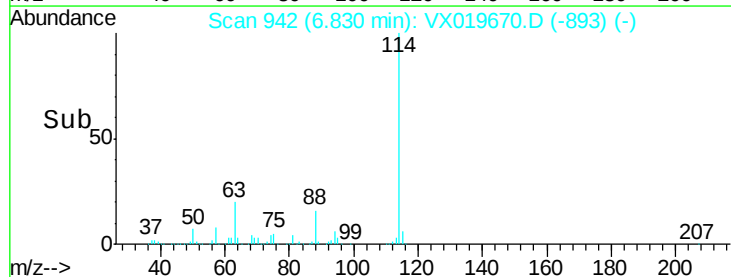
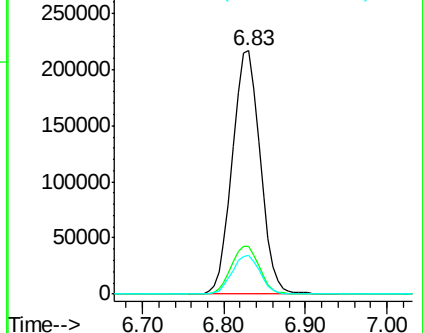
88 15.8 0.0 31.6

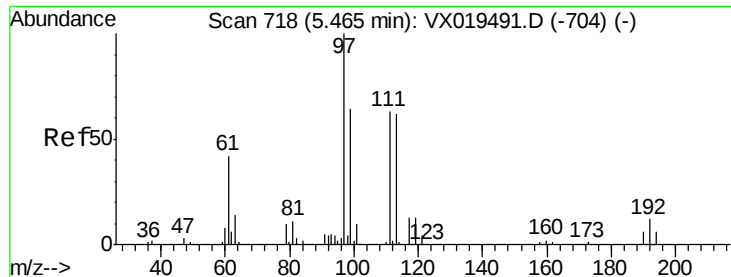


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

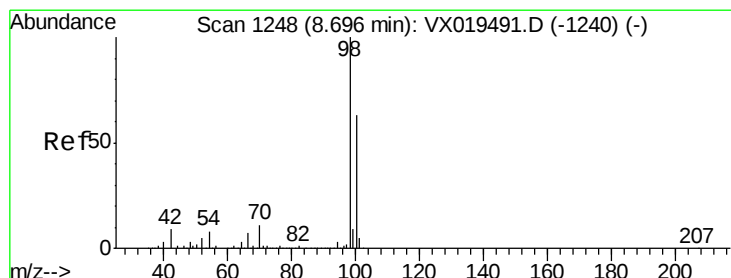
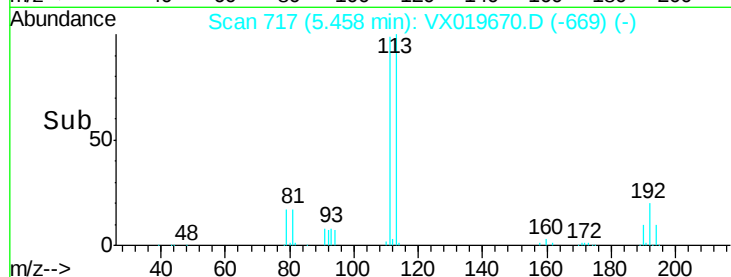
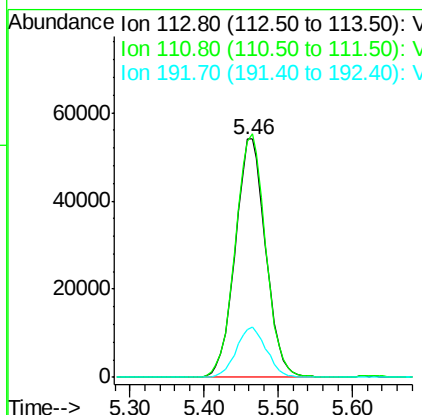
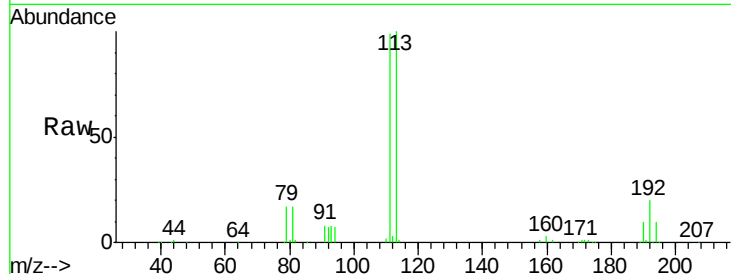




#35
 Dibromofluoromethane
 Concen: 48.234 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX019670.D
 Acq: 30 Nov 2020 11:02

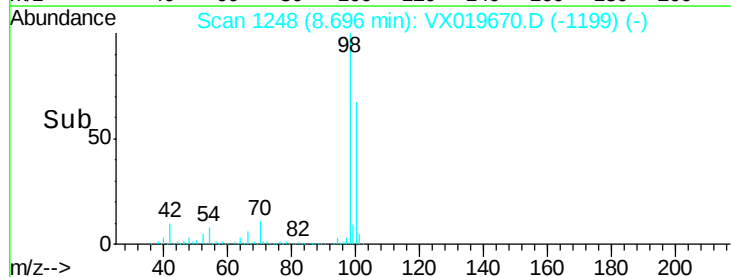
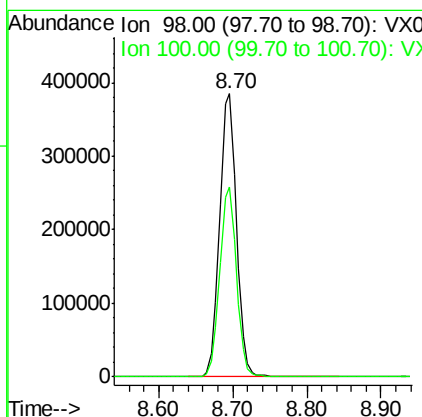
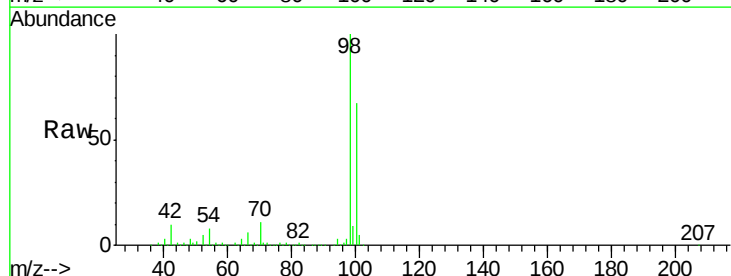
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBL01

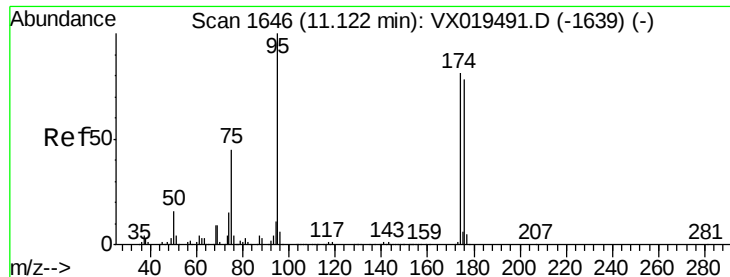
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.5	122.3
192	20.8	16.2	24.2



#50
 Toluene-d8
 Concen: 48.268 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019670.D
 Acq: 30 Nov 2020 11:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 43.789 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019670.D

Acq: 30 Nov 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBL01

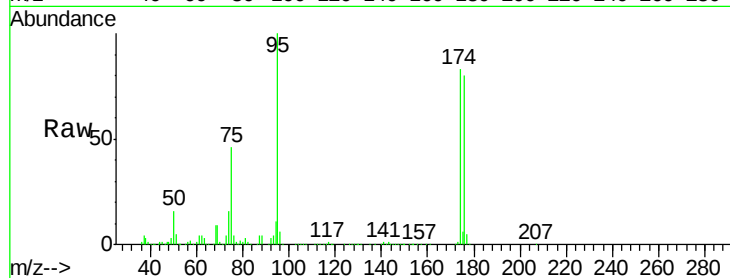
Tot Ion: 95 Resp: 196903

Ion Ratio Lower Upper

95 100

174 79.0 0.0 156.2

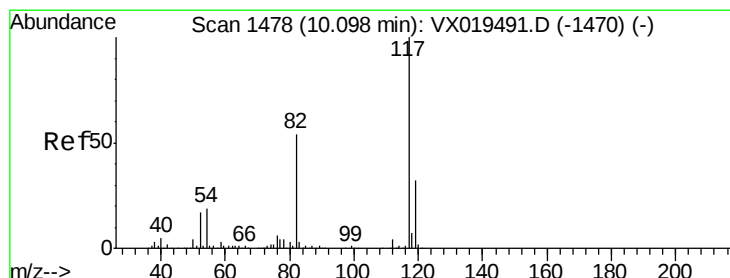
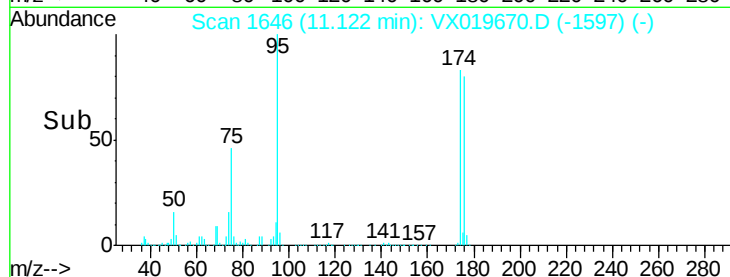
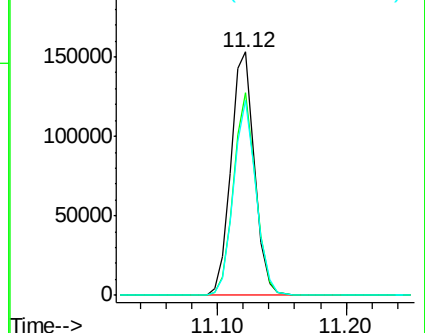
176 76.6 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX019491.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019491.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019491.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019670.D

Acq: 30 Nov 2020 11:02

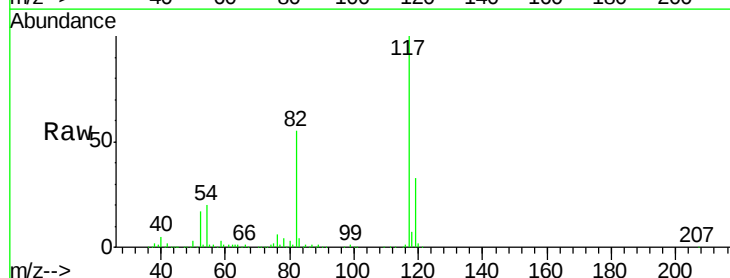
Tgt Ion: 117 Resp: 436535

Ion Ratio Lower Upper

117 100

82 55.2 43.0 64.4

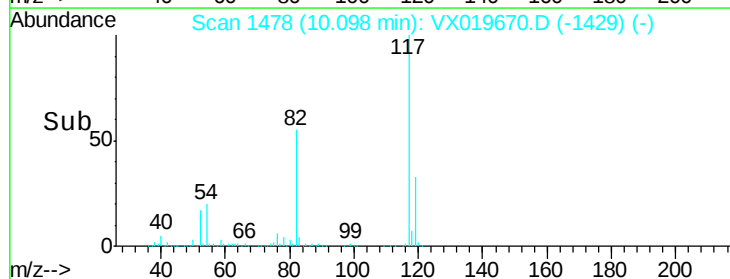
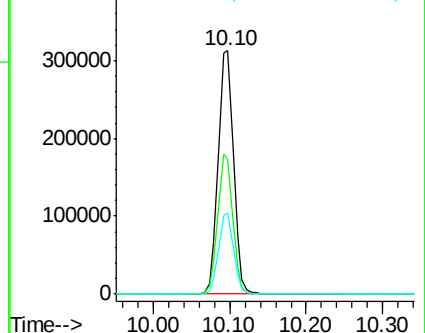
119 33.3 25.6 38.4

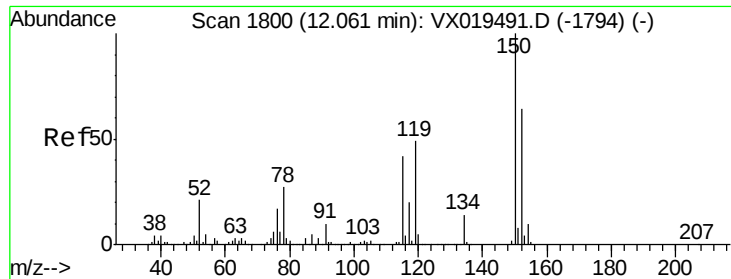


Abundance Ion 116.90 (116.60 to 117.60): VX019491.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019491.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019491.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: VX019670.D

Acq: 30 Nov 2020 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBL01

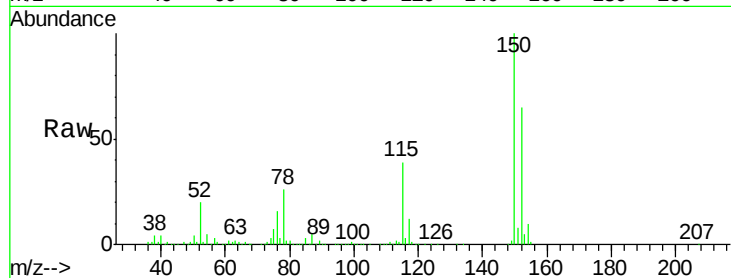
Tot Ion:152 Resp: 175483

Ion Ratio Lower Upper

152 100

115 60.2 41.8 125.4

150 157.5 0.0 348.2



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

