

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
 Data File : VX013573.D
 Acq On : 23 Nov 2019 07:29
 Operator : JC/SP
 Sample : K5968-13 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20191121

Quant Time: Nov 25 07:15:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

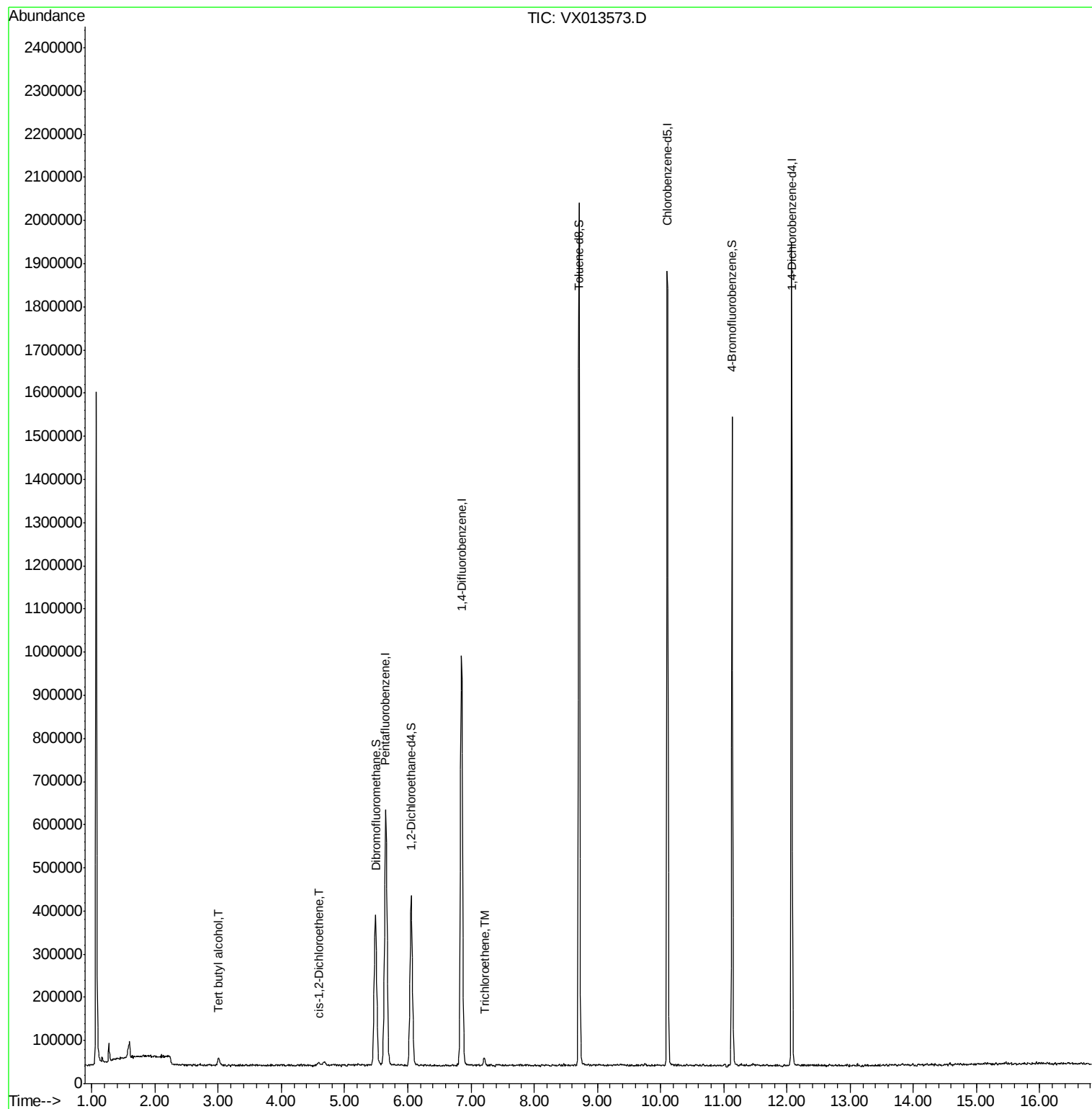
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	613800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1004507	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	888279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	397115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	370714	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
35) Dibromofluoromethane	5.48	113	304437	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
50) Toluene-d8	8.71	98	1203493	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
62) 4-Bromofluorobenzene	11.14	95	394208	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
Target Compounds						
11) Tert butyl alcohol	3.01	59	11775	6.144	ug/l #	82
27) cis-1,2-Dichloroethene	4.58	96	4616	0.672	ug/l	77
44) Trichloroethene	7.22	130	8610	1.165	ug/l	96

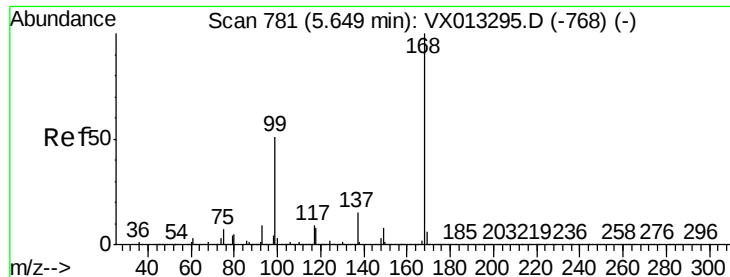
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112219\
Data File : VX013573.D
Acq On : 23 Nov 2019 07:29
Operator : JC/SP
Sample : K5968-13 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20191121

Quant Time: Nov 25 07:15:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013573.D

Acq: 23 Nov 2019 07:29

Instrument :

MSVOA_X

ClientSampleId :

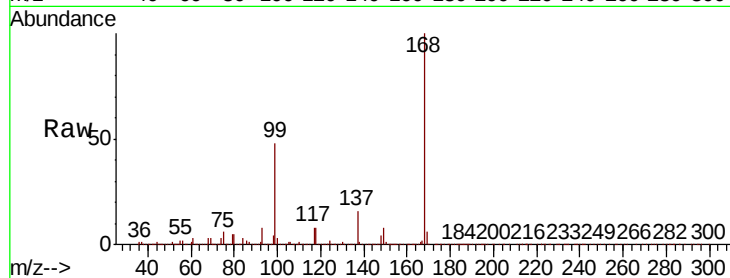
INTERCEPTOR-20191121

Tot Ion:168 Resp: 613800

Ion Ratio Lower Upper

168 100

99 47.5 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

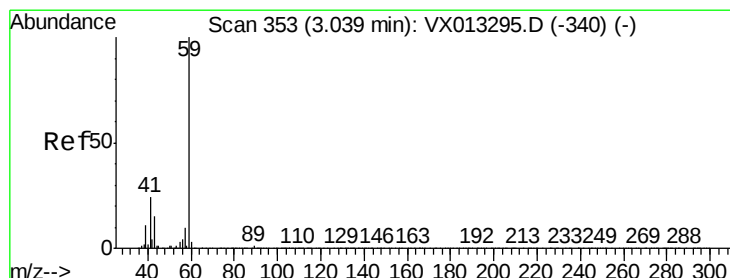
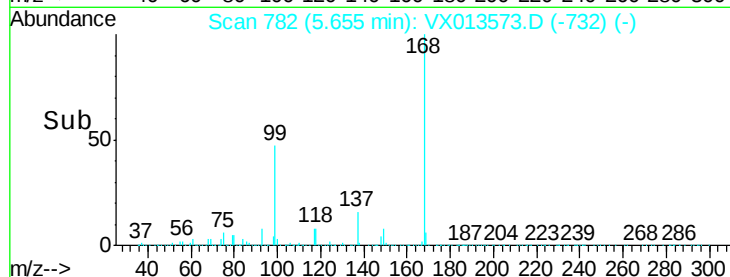
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 6.144 ug/l

RT: 3.01 min Scan# 348

Delta R.T. -0.03 min

Lab File: VX013573.D

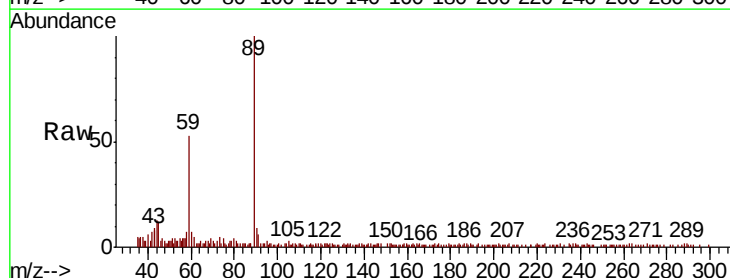
Acq: 23 Nov 2019 07:29

Tgt Ion: 59 Resp: 11775

Ion Ratio Lower Upper

59 100

57 3.3 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

5000

4000

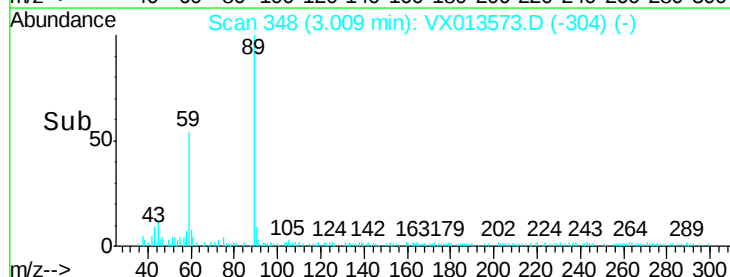
3000

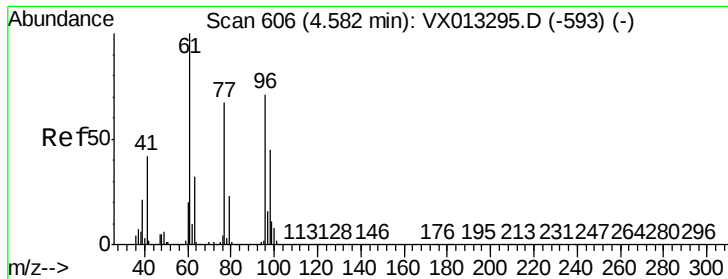
2000

1000

0

Time--> 2.90 2.95 3.00 3.05 3.10



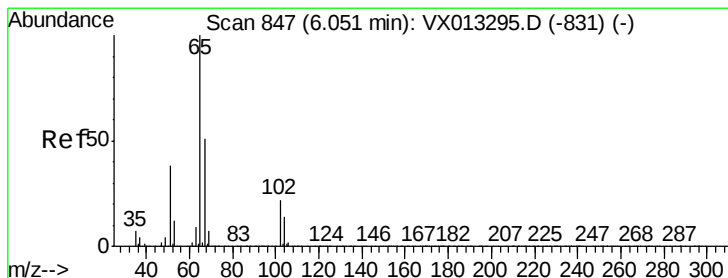
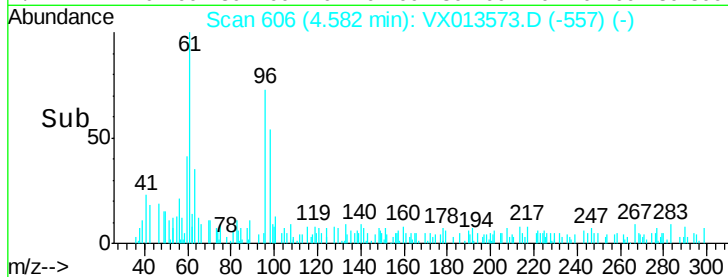
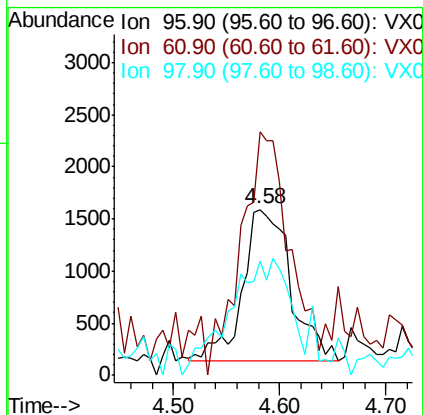
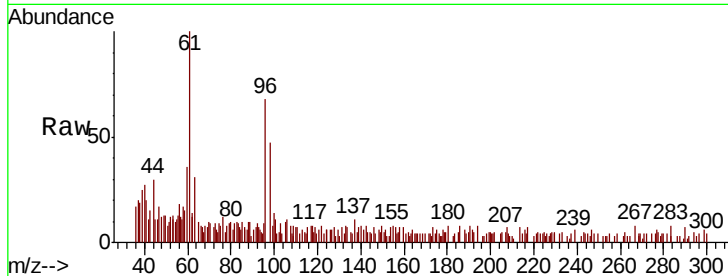


#27

cis-1,2-Dichloroethene
Concen: 0.672 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013573.D
Acq: 23 Nov 2019 07:29

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20191121

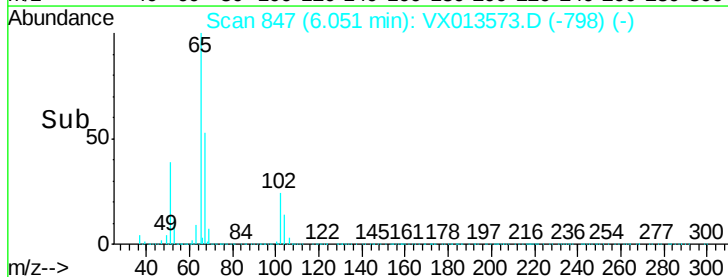
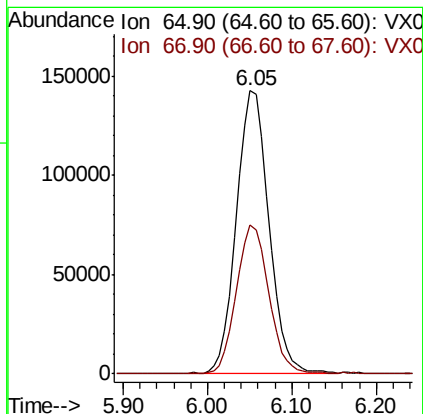
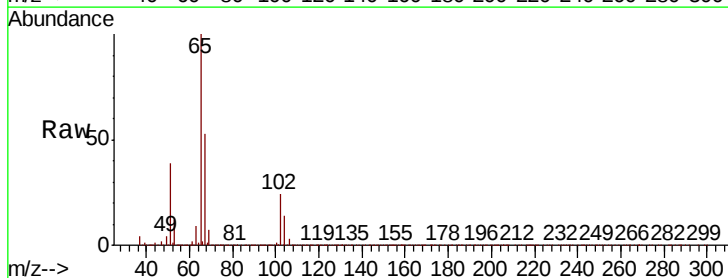
Tot Ion	Ratio	Lower	Upper
96	100		
61	162.5	0.0	288.0
98	96.2	0.0	129.6

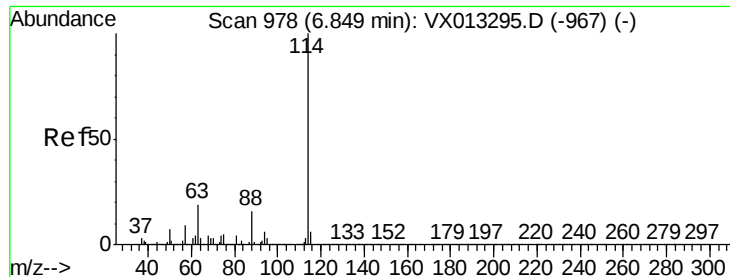


#33

1,2-Dichloroethane-d4
Concen: 50.980 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013573.D
Acq: 23 Nov 2019 07:29

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013573.D

Acq: 23 Nov 2019 07:29

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20191121

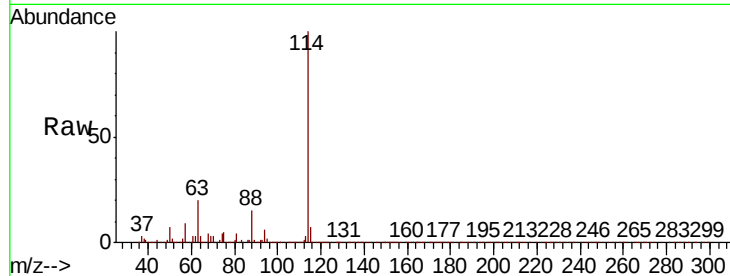
Tot Ion:114 Resp: 1004507

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

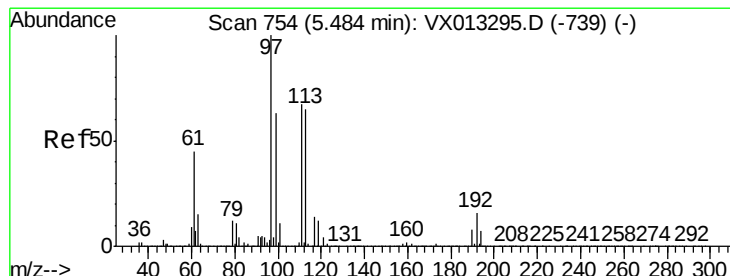
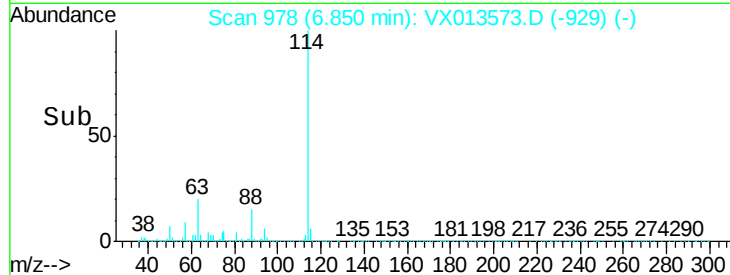
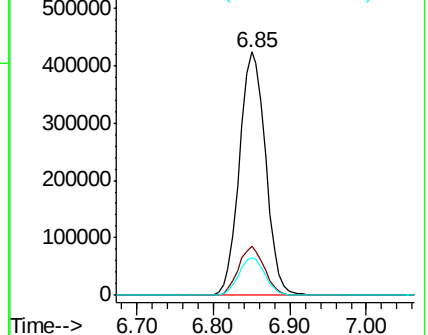
88 15.4 0.0 32.2



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: 48.320 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013573.D

Acq: 23 Nov 2019 07:29

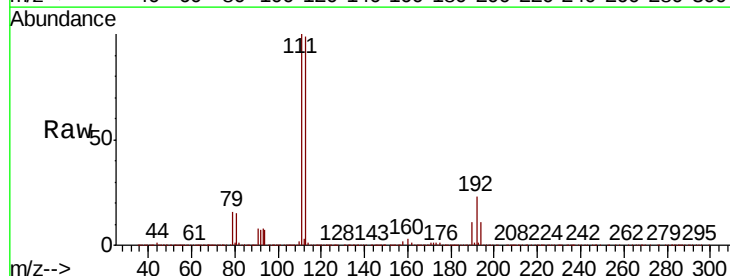
Tgt Ion:113 Resp: 304437

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

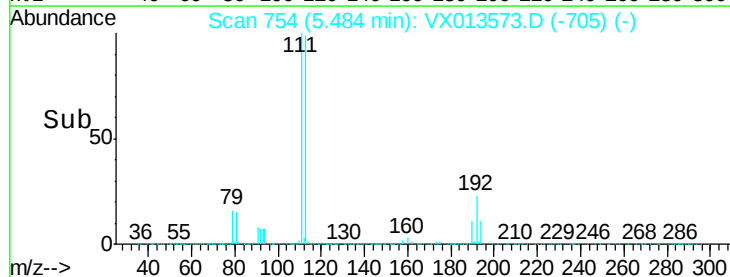
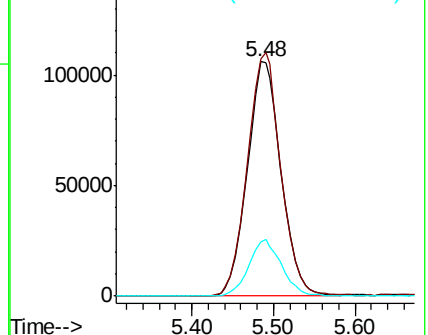
192 23.6 19.1 28.7

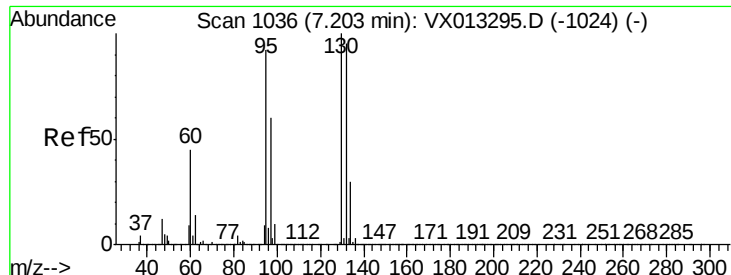


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.165 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX013573.D

Acq: 23 Nov 2019 07:29

Instrument :

MSVOA_X

ClientSampleId :

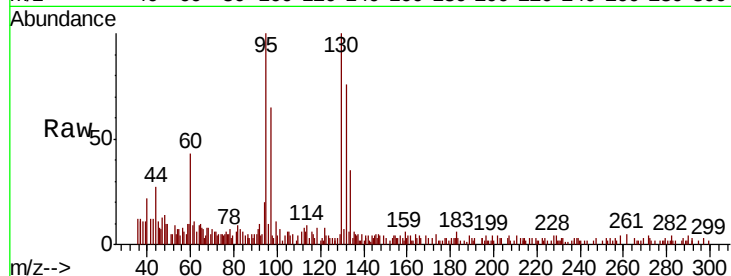
INTERCEPTOR-20191121

Tot Ion:130 Resp: 8610

Ion Ratio Lower Upper

130 100

95 96.0 0.0 184.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

4000

3000

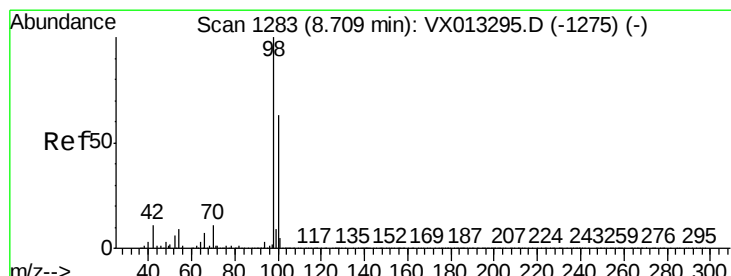
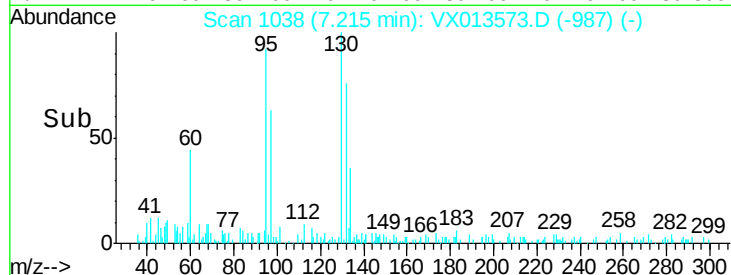
2000

1000

0

Time-->

7.10 7.15 7.20 7.25 7.30



#50

Toluene-d8

Concen: 50.669 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013573.D

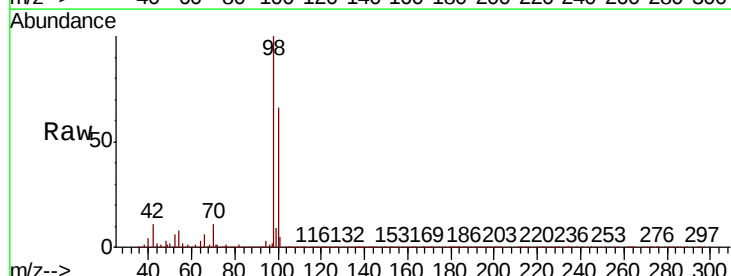
Acq: 23 Nov 2019 07:29

Tgt Ion: 98 Resp: 1203493

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

600000

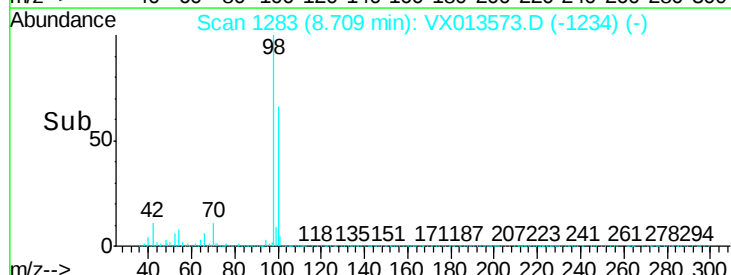
400000

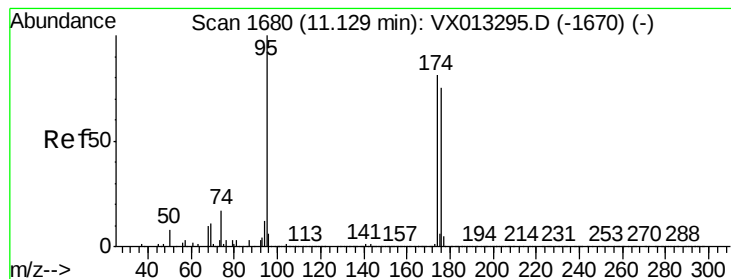
200000

0

Time-->

8.60 8.70 8.80





#62

4-Bromofluorobenzene

Concen: 45.987 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013573.D

Acq: 23 Nov 2019 07:29

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20191121

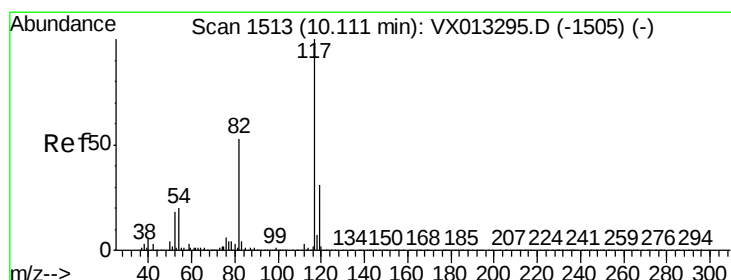
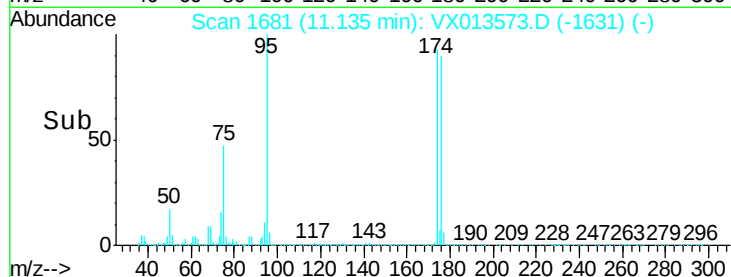
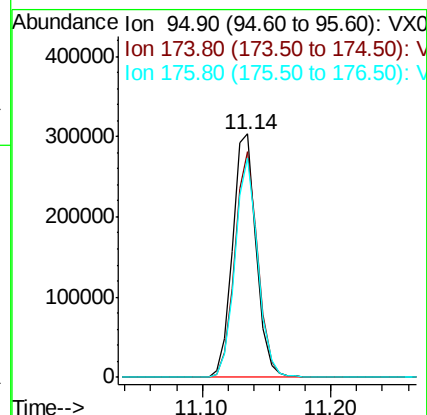
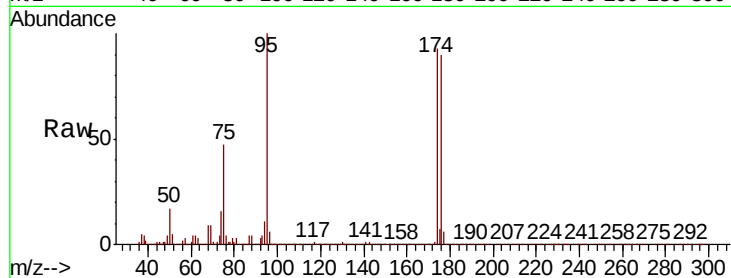
Tot Ion: 95 Resp: 394208

Ion Ratio Lower Upper

95 100

174 89.3 0.0 179.8

176 86.5 0.0 173.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013573.D

Acq: 23 Nov 2019 07:29

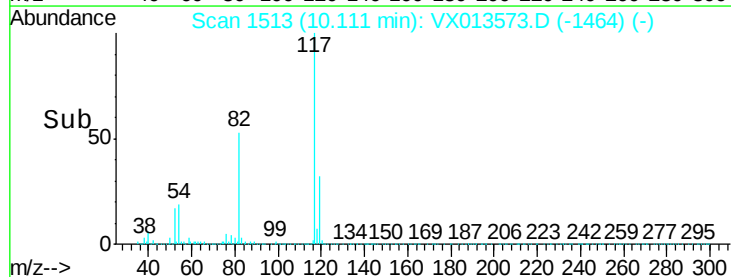
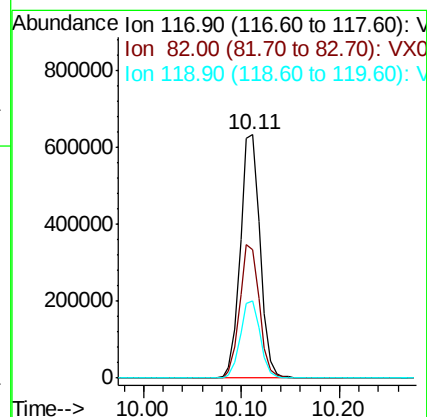
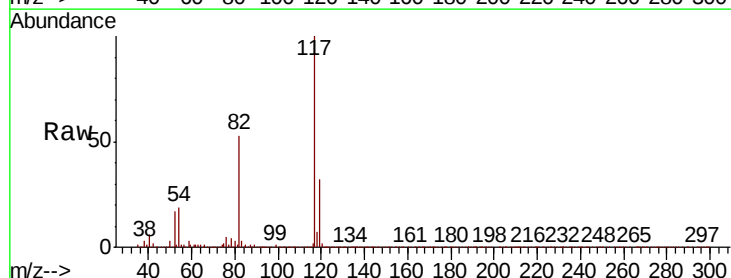
Tgt Ion: 117 Resp: 888279

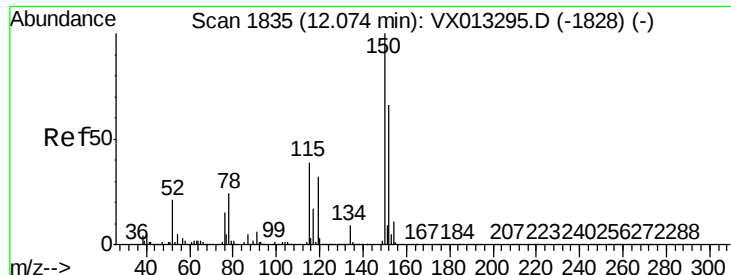
Ion Ratio Lower Upper

117 100

82 52.5 42.6 64.0

119 31.6 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013573.D

Acq: 23 Nov 2019 07:29

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20191121

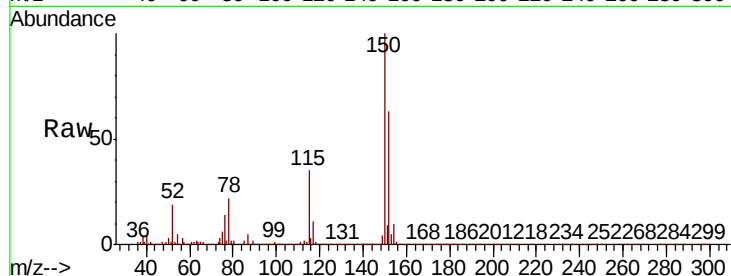
Tot Ion:152 Resp: 397115

Ion Ratio Lower Upper

152 100

115 54.8 39.5 118.3

150 157.0 0.0 344.4



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

