

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112019\
 Data File : VX013476.D
 Acq On : 20 Nov 2019 14:48
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 21 02:40:31 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

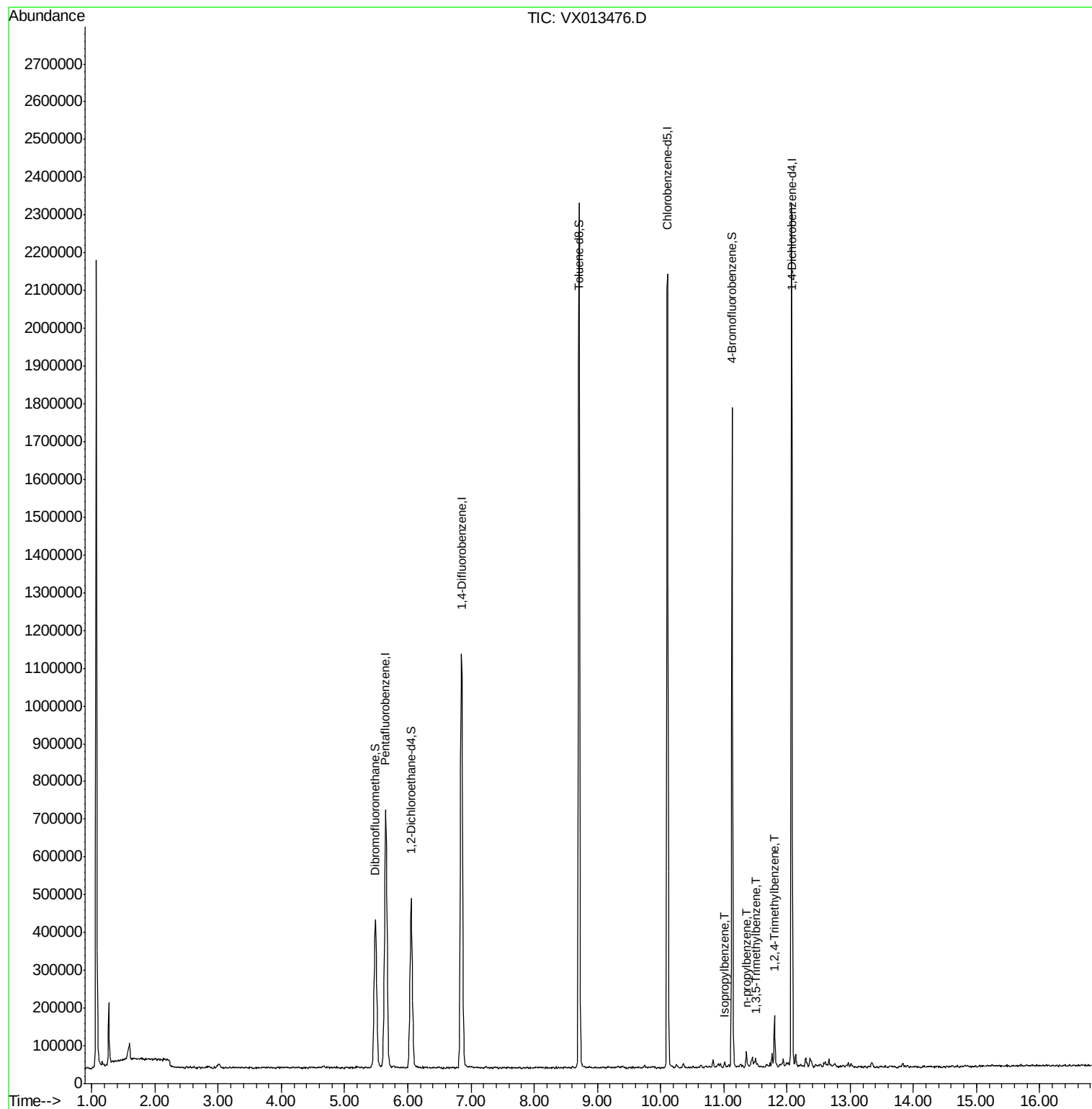
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	702347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1142613	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1013795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	465981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	411882	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
35) Dibromofluoromethane	5.49	113	341266	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
50) Toluene-d8	8.71	98	1360256	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	11.13	95	456619	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
Target Compounds						
73) Isopropylbenzene	11.01	105	8410	0.272	ug/l	88
78) n-propylbenzene	11.35	91	26055	0.757	ug/l	94
80) 1,3,5-Trimethylbenzene	11.50	105	10976	0.427	ug/l	93
84) 1,2,4-Trimethylbenzene	11.81	105	63576	2.463	ug/l	96

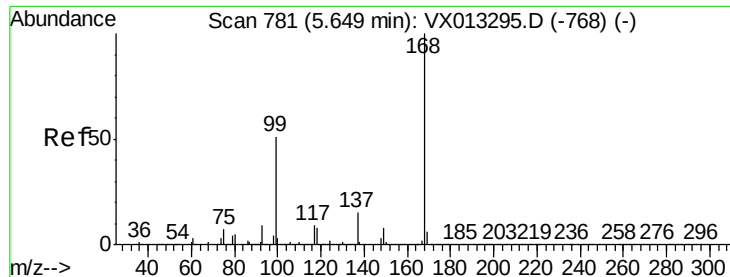
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013476.D

Acq: 20 Nov 2019 14:48

Instrument :

MSVOA_X

ClientSampled :

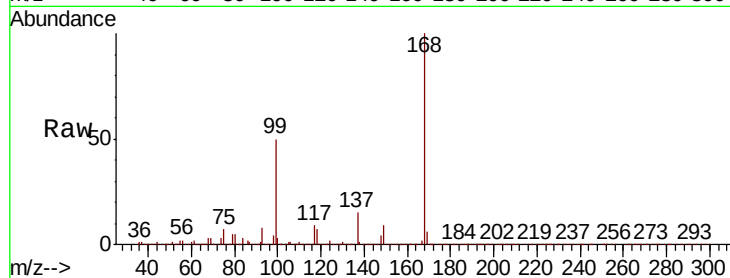
IBLK

Tot Ion:168 Resp: 702347

Ion Ratio Lower Upper

168 100

99 49.5 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

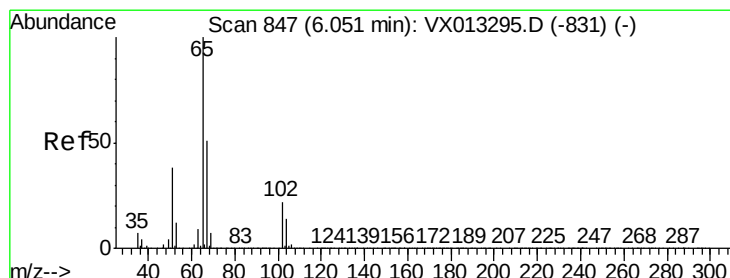
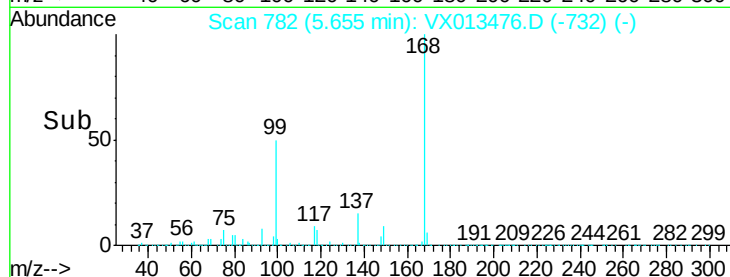
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.501 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013476.D

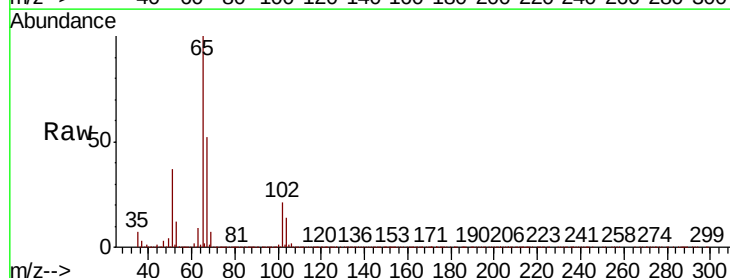
Acq: 20 Nov 2019 14:48

Tgt Ion: 65 Resp: 411882

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

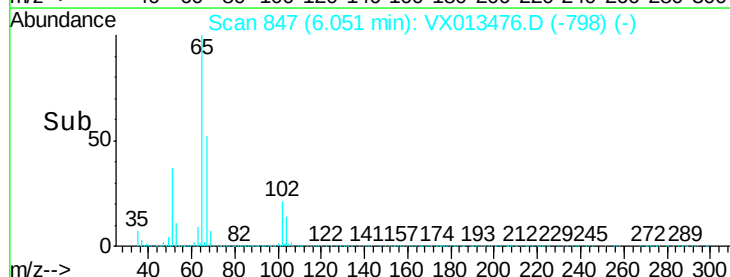
150000

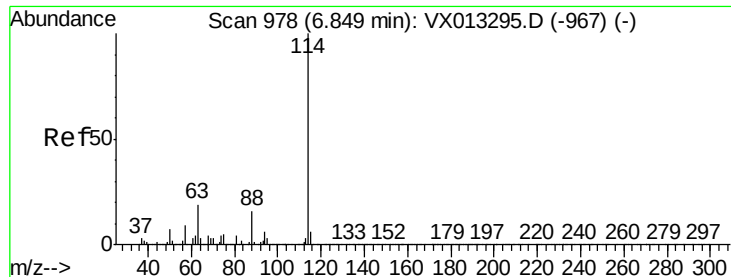
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013476.D

Acq: 20 Nov 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

IBLK

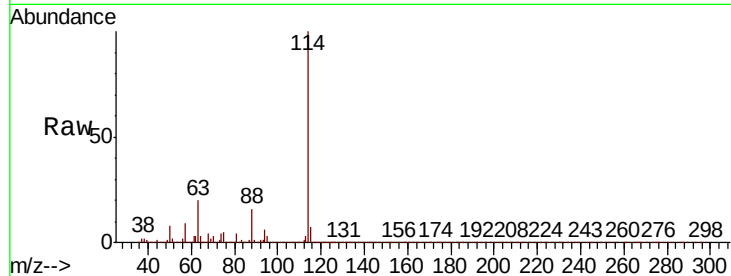
Tot Ion:114 Resp: 1142613

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

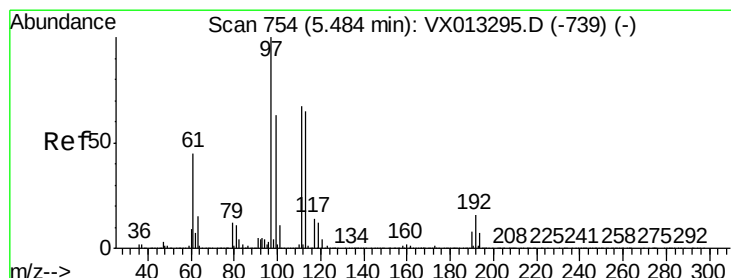
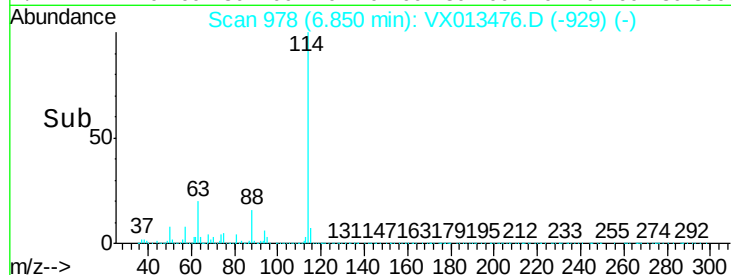
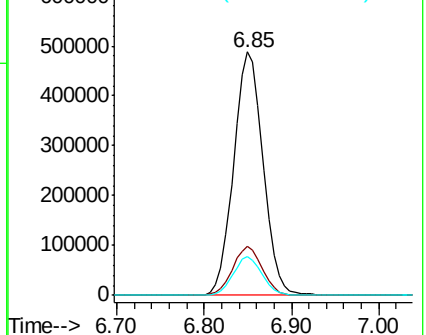
88 16.0 0.0 32.2



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: 47.619 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013476.D

Acq: 20 Nov 2019 14:48

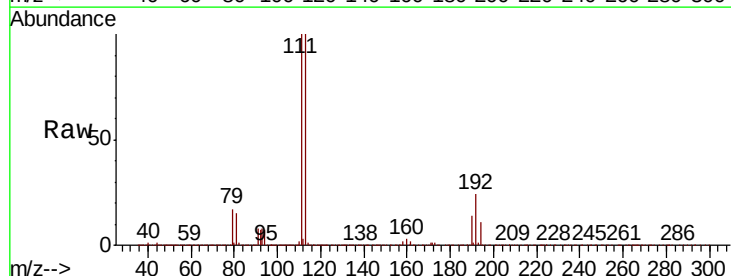
Tgt Ion:113 Resp: 341266

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

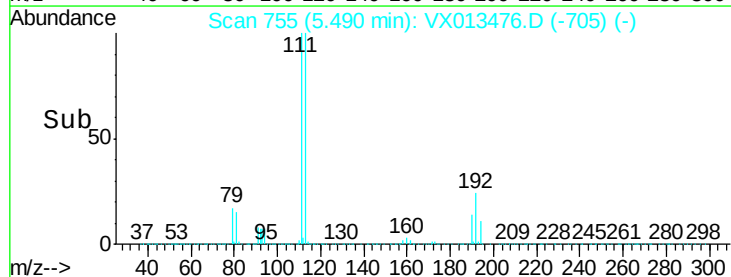
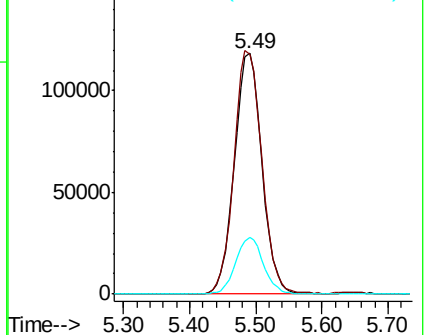
192 23.8 19.1 28.7

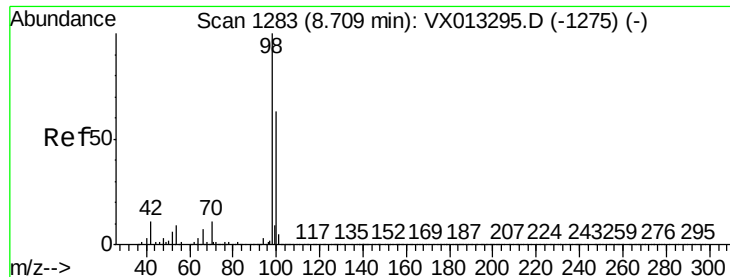


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

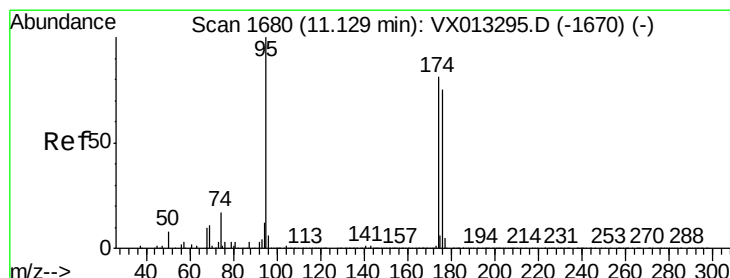
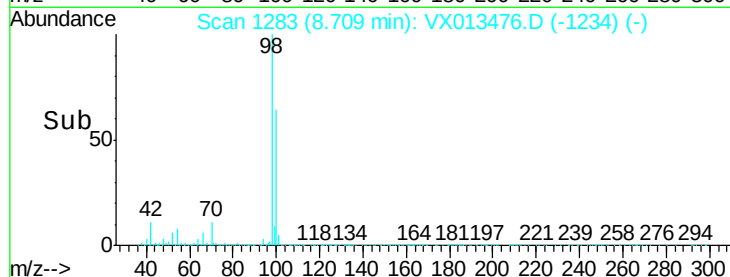
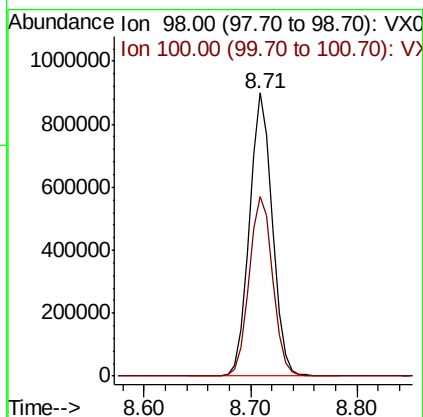
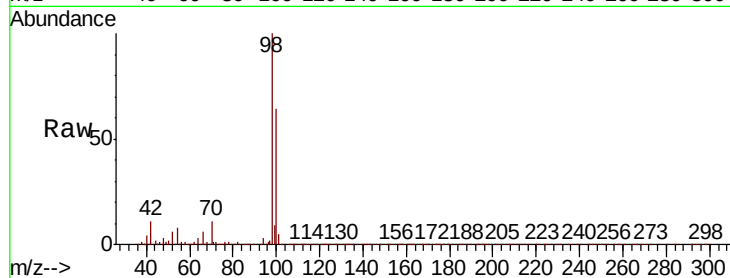




#50
Toluene-d8
Concen: 50.347 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013476.D
Acq: 20 Nov 2019 14:48

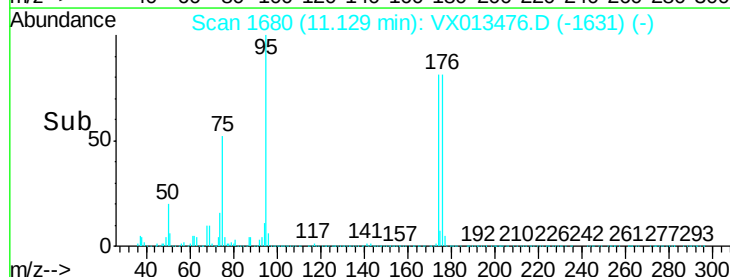
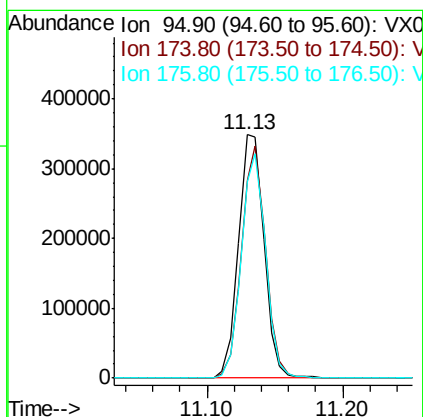
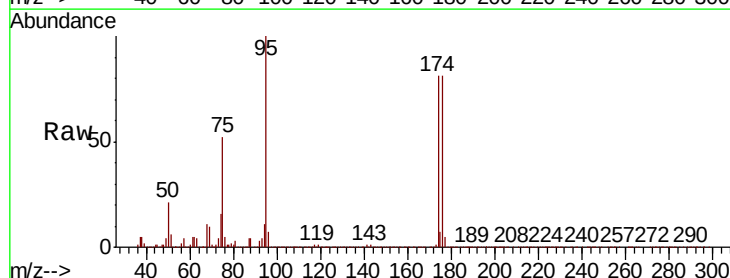
Instrument :
MSVOA_X
ClientSampled :
IBLK

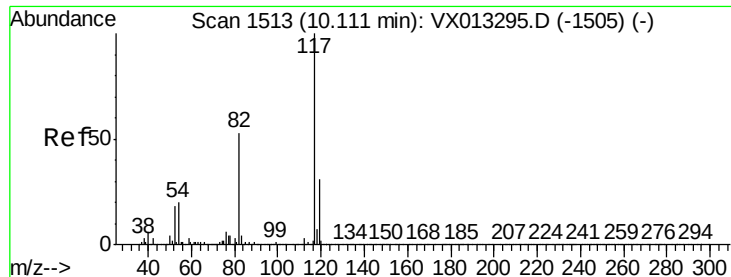
Tot Ion: 98 Resp: 1360256
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 46.829 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX013476.D
Acq: 20 Nov 2019 14:48

Tgt Ion: 95 Resp: 456619
Ion Ratio Lower Upper
95 100
174 89.9 0.0 179.8
176 87.5 0.0 173.0

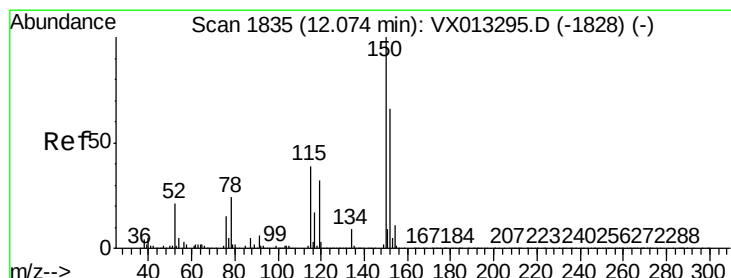
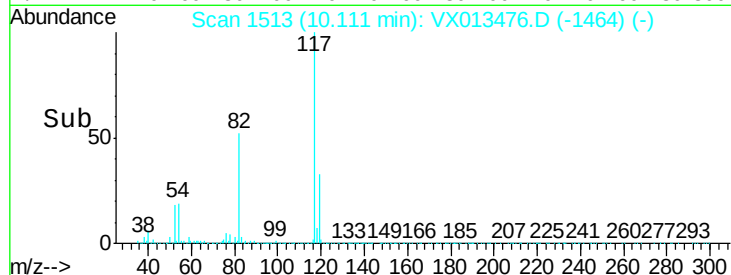
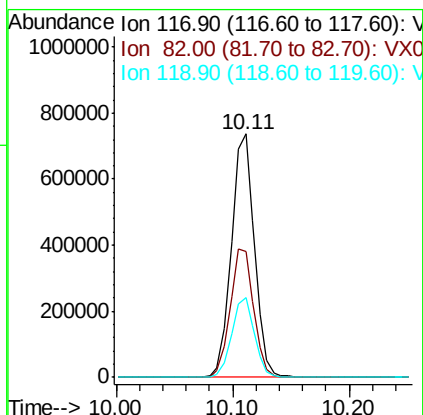
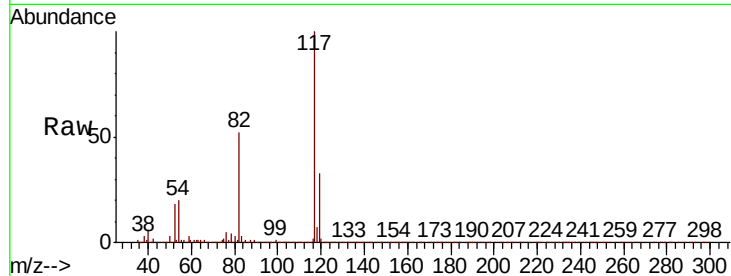




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013476.D
Acq: 20 Nov 2019 14:48

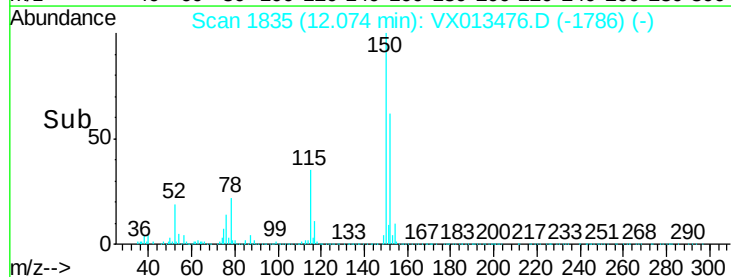
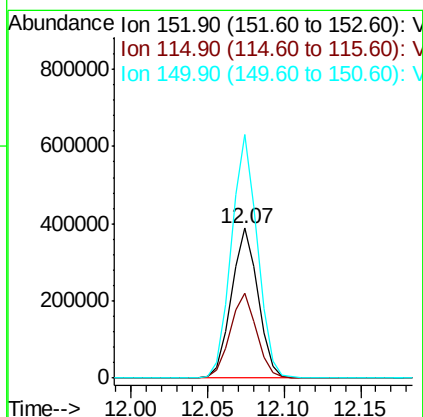
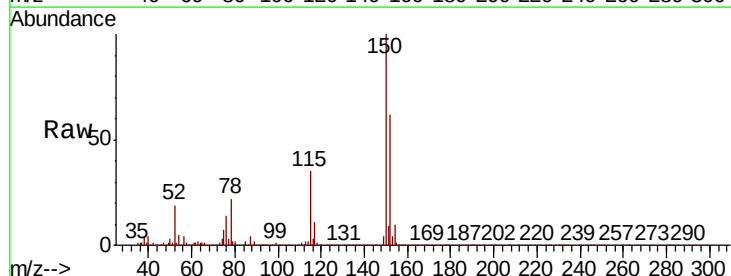
Instrument :
MSVOA_X
ClientSampleId :
IBLK

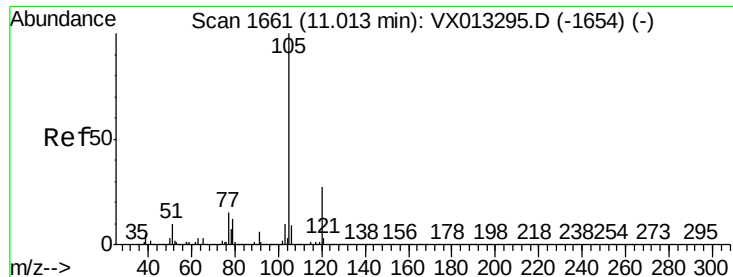
Tot Ion:117 Resp: 1013795
Ion Ratio Lower Upper
117 100
82 51.9 42.6 64.0
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013476.D
Acq: 20 Nov 2019 14:48

Tgt Ion:152 Resp: 465981
Ion Ratio Lower Upper
152 100
115 56.0 39.5 118.3
150 159.7 0.0 344.4





#73

Isopropylbenzene

Concen: 0.272 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX013476.D

Acq: 20 Nov 2019 14:48

Instrument :

MSVOA_X

ClientSampled :

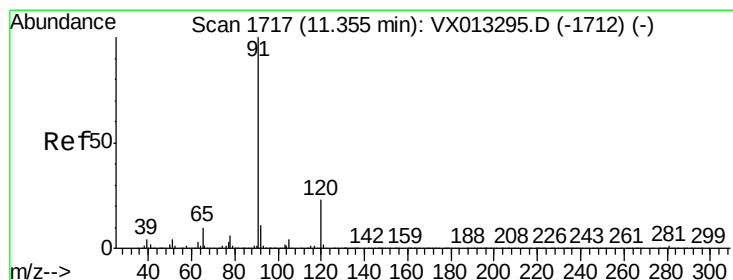
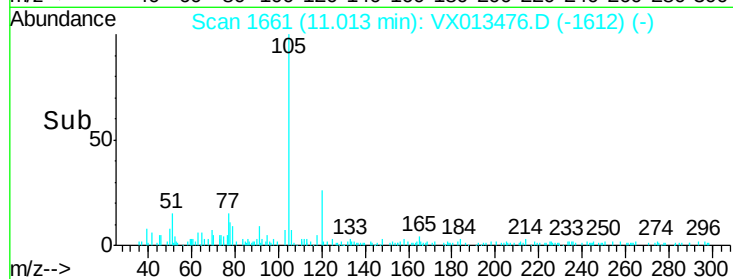
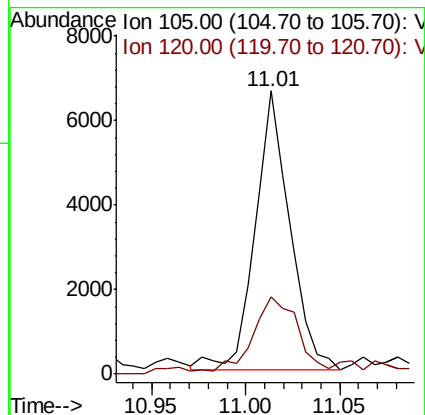
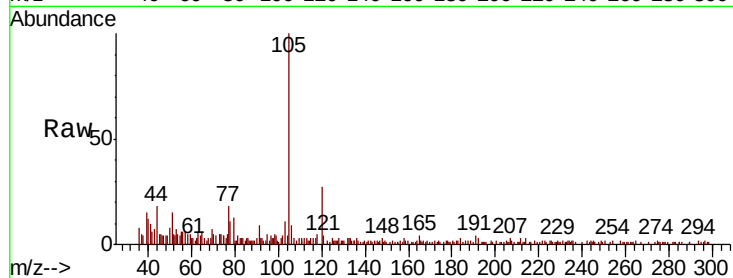
IBLK

Tot Ion:105 Resp: 8410

Ion Ratio Lower Upper

105 100

120 33.1 13.5 40.5



#78

n-propylbenzene

Concen: 0.757 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013476.D

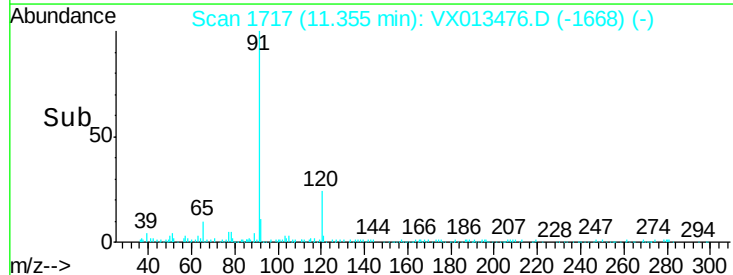
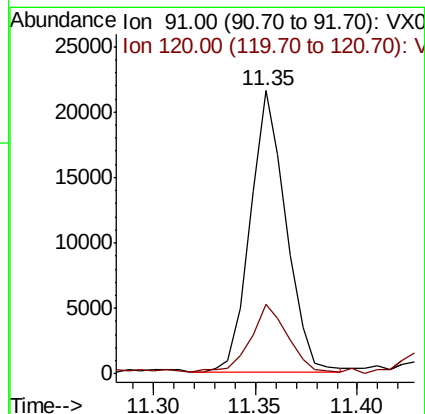
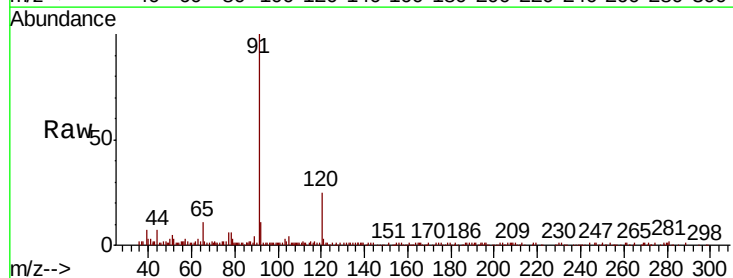
Acq: 20 Nov 2019 14:48

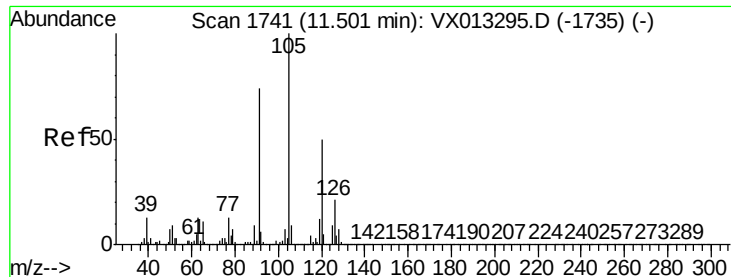
Tgt Ion: 91 Resp: 26055

Ion Ratio Lower Upper

91 100

120 26.3 11.6 34.8

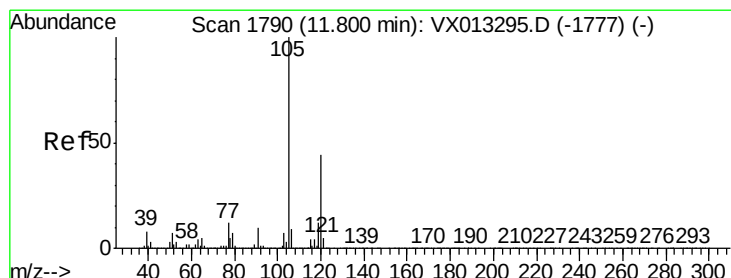
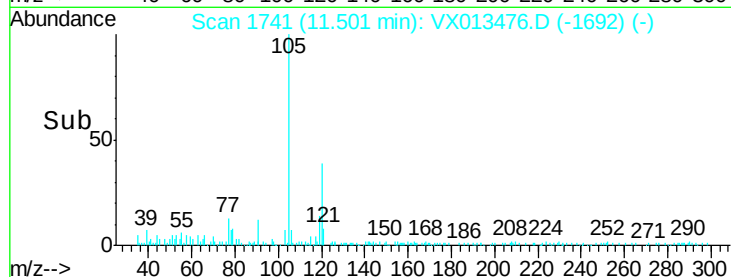
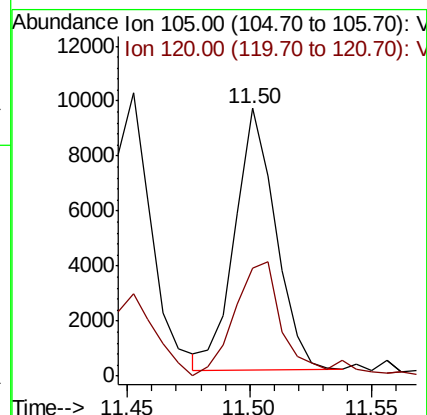
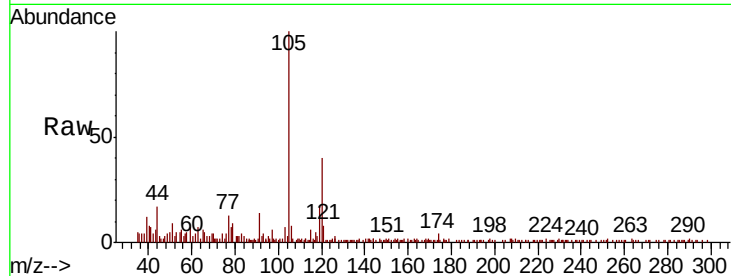




#80
 1,3,5-Trimethylbenzene
 Concen: 0.427 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX013476.D
 Acq: 20 Nov 2019 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tot Ion:105 Resp: 10976
 Ion Ratio Lower Upper
 105 100
 120 55.1 24.9 74.8



#84
 1,2,4-Trimethylbenzene
 Concen: 2.463 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX013476.D
 Acq: 20 Nov 2019 14:48

Tgt Ion:105 Resp: 63576
 Ion Ratio Lower Upper
 105 100
 120 48.3 22.7 68.1

