

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020420.D
 Acq On : 22 Nov 2024 17:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Nov 23 00:04:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	136860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	261093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	242911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	95410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	82563	52.509	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.020%
35) Dibromofluoromethane	7.640	113	82298	49.157	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.320%
50) Toluene-d8	10.109	98	319672	48.472	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.940%
62) 4-Bromofluorobenzene	12.408	95	104155	49.128	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	98.260%

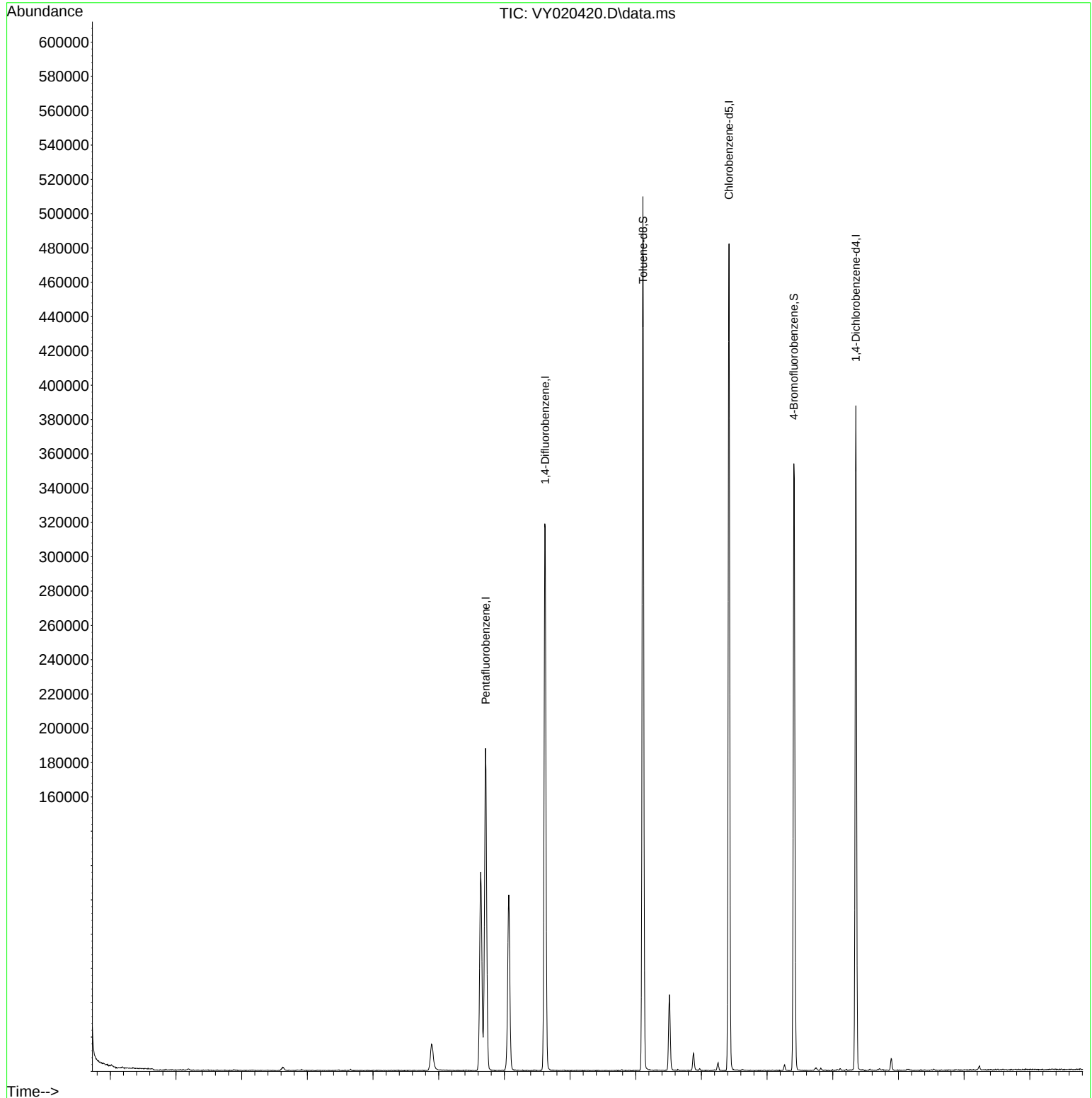
Target Compounds Qvalue

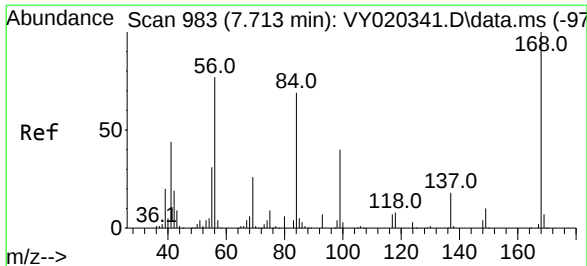
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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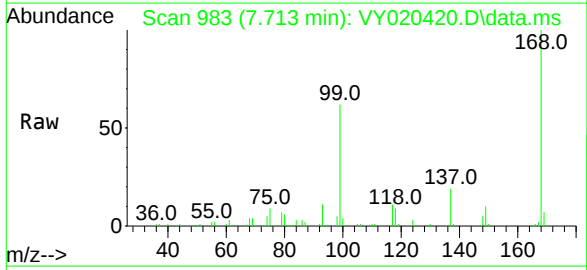
Quant Time: Nov 23 00:04:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
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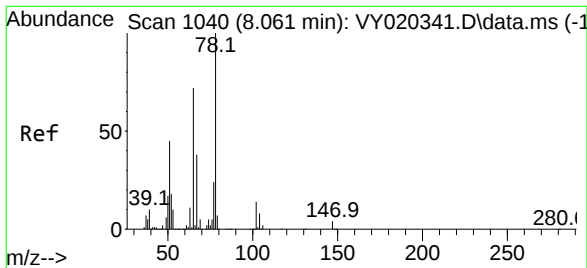
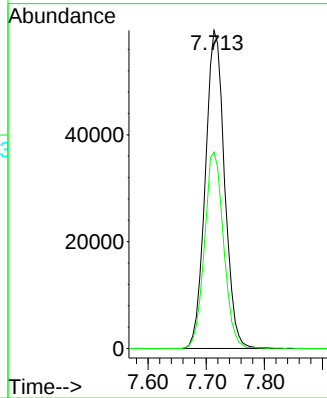
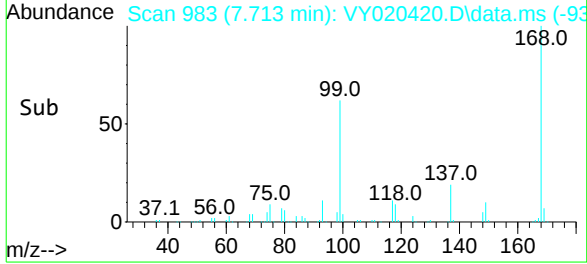


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020420.D
Acq: 22 Nov 2024 17:57

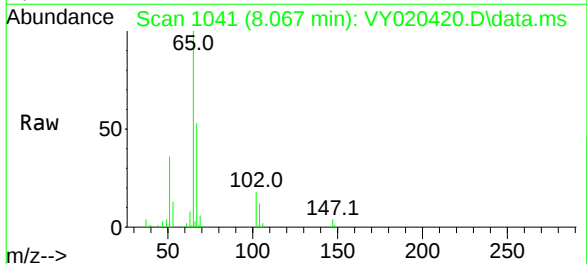
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK



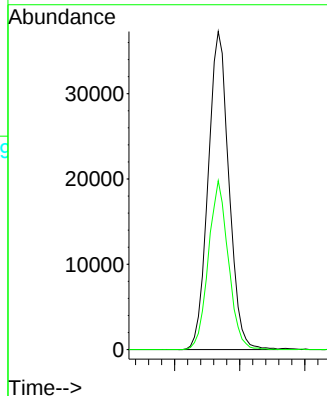
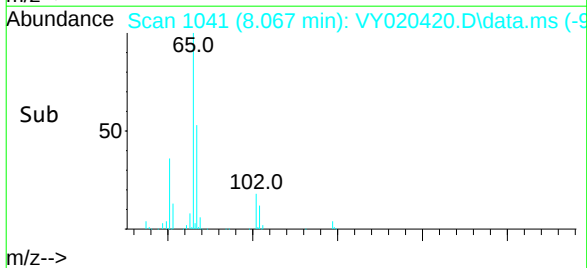
Tgt Ion:168 Resp: 136860
Ion Ratio Lower Upper
168 100
99 61.8 46.6 69.8

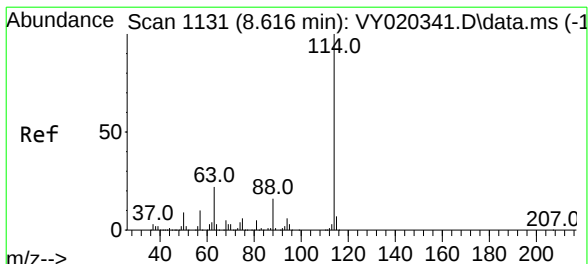


#33
1,2-Dichloroethane-d4
Concen: 52.509 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020420.D
Acq: 22 Nov 2024 17:57



Tgt Ion: 65 Resp: 82563
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.8

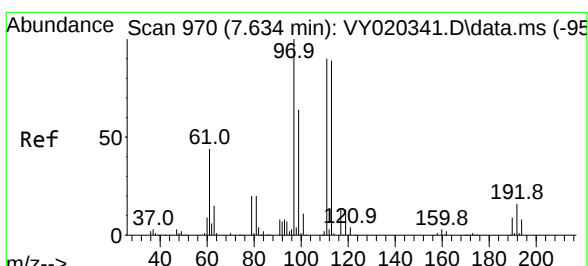
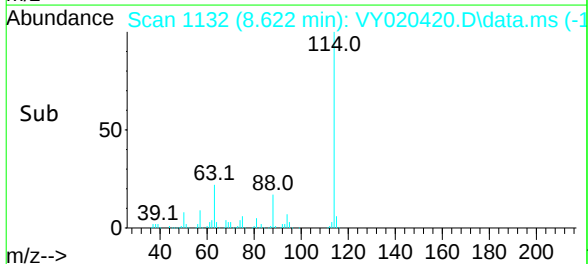
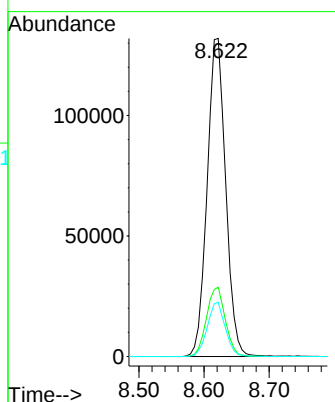
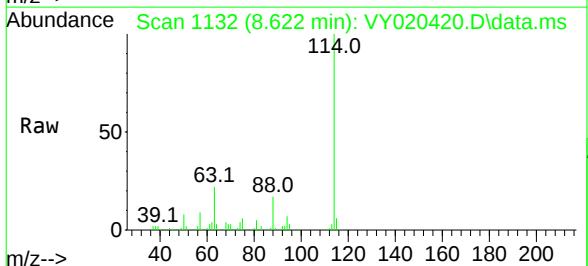




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY020420.D
 Acq: 22 Nov 2024 17:57

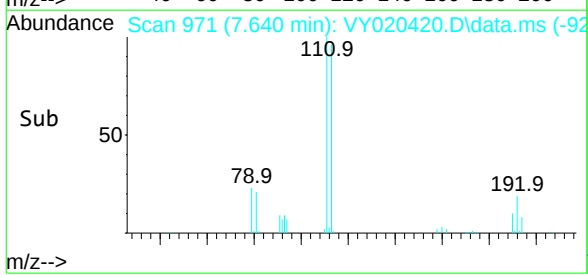
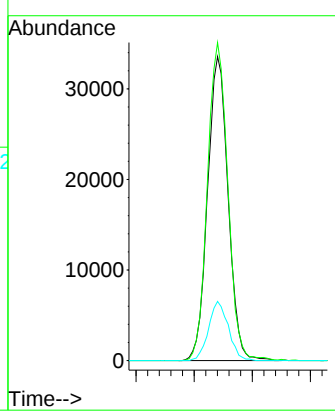
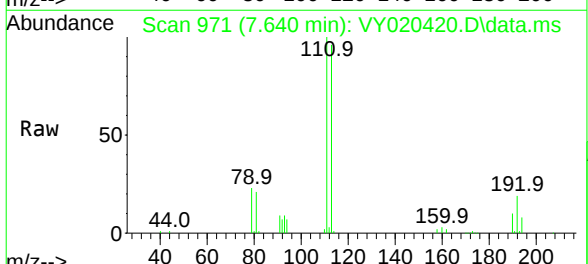
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

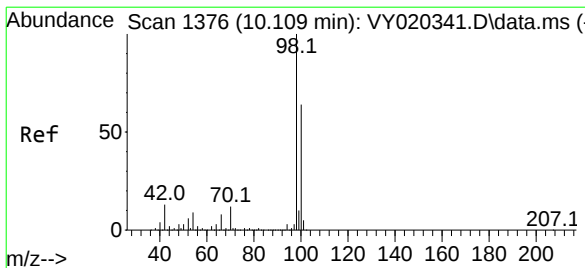
Tgt Ion:	114	Resp:	261093
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	44.8
88	17.1	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 49.157 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: VY020420.D
 Acq: 22 Nov 2024 17:57

Tgt Ion:	113	Resp:	82298
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.4	122.0
192	18.8	15.1	22.7





#50

Toluene-d8

Concen: 48.472 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020420.D

Acq: 22 Nov 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

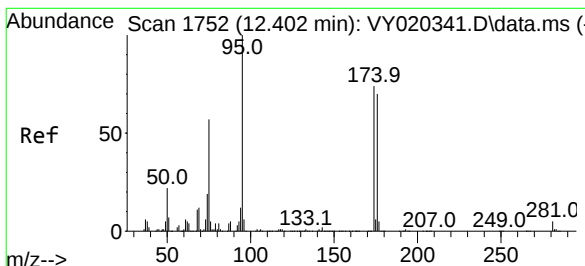
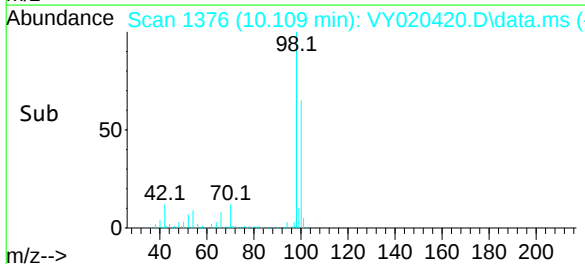
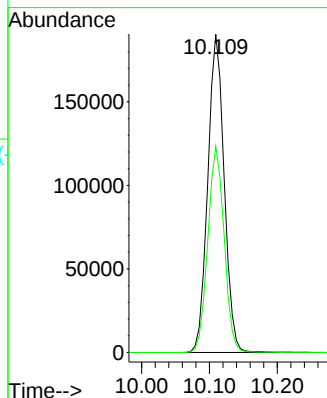
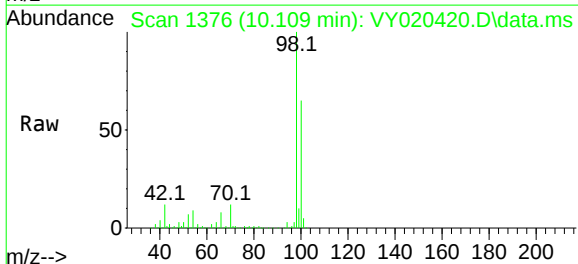
VIBLK

Tgt Ion: 98 Resp: 319672

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 49.128 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020420.D

Acq: 22 Nov 2024 17:57

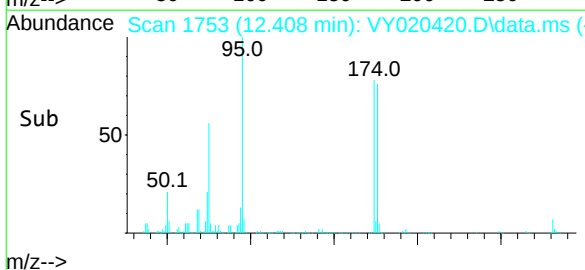
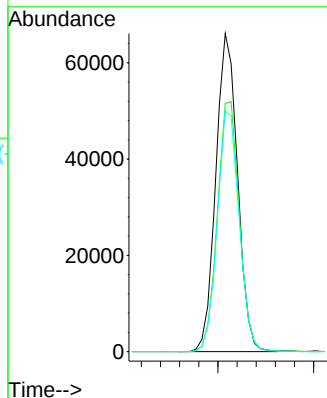
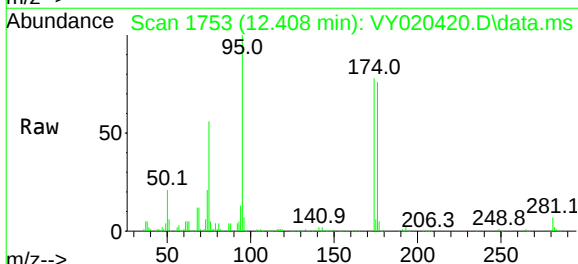
Tgt Ion: 95 Resp: 104155

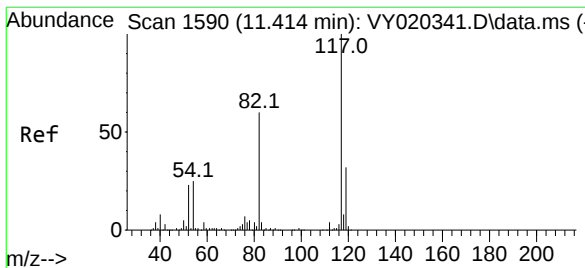
Ion Ratio Lower Upper

95 100

174 79.7 0.0 156.8

176 76.1 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 15

Delta R.T. 0.006 min

Lab File: VY020420.D

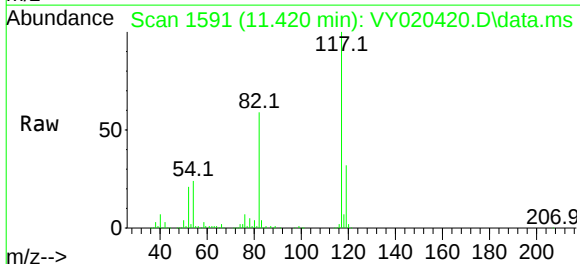
Acq: 22 Nov 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK



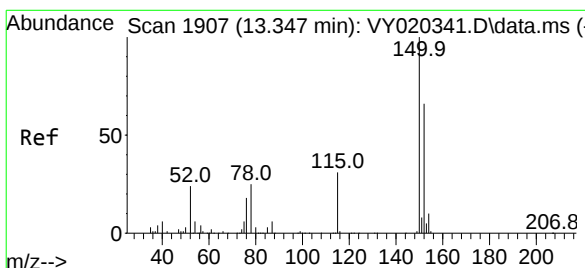
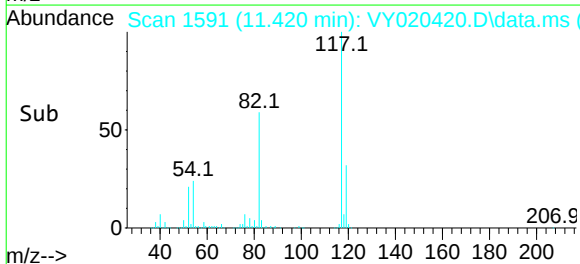
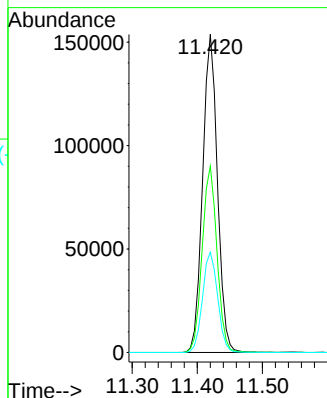
Tgt Ion:117 Resp: 242911

Ion	Ratio	Lower	Upper
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117	100		
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82	58.6	48.2	72.4
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119	31.5	25.8	38.8
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020420.D

Acq: 22 Nov 2024 17:57

Tgt Ion:152 Resp: 95410

Ion	Ratio	Lower	Upper
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152	100		
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115	60.5	30.0	90.0
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150	154.4	0.0	348.2
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