

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020480.D
 Acq On : 02 Dec 2024 12:54
 Operator : SY/MD
 Sample : VY1202SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBL01

Quant Time: Dec 02 14:50:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:47:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.726	168	165618	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.628	114	314207	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.426	117	283582	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.359	152	97585	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	96612	57.358	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.720%
35) Dibromofluoromethane	7.652	113	98098	49.592	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.180%
50) Toluene-d8	10.115	98	380303	50.490	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.980%
62) 4-Bromofluorobenzene	12.414	95	117100	44.451	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	88.900%

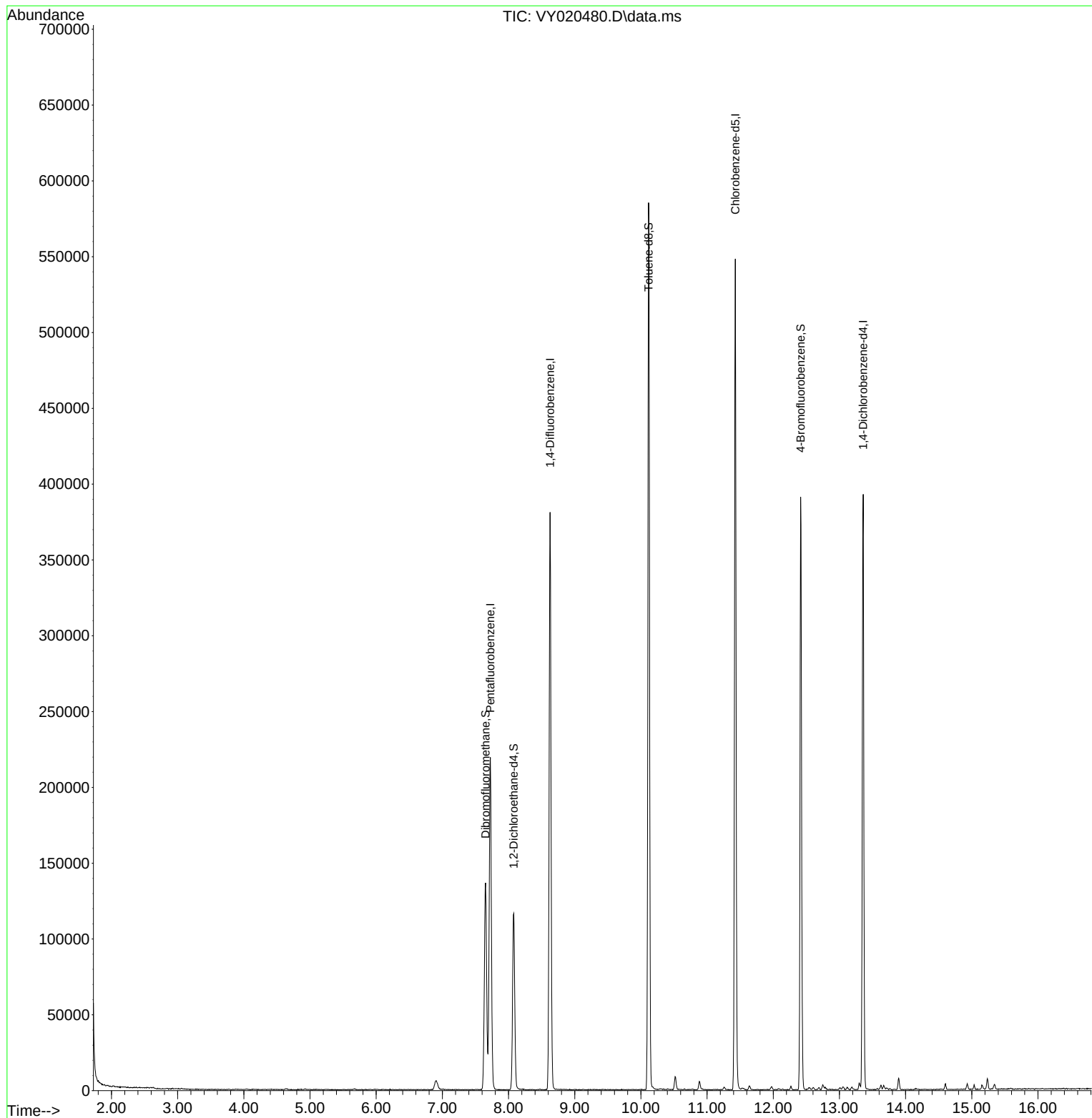
Target Compounds Qvalue

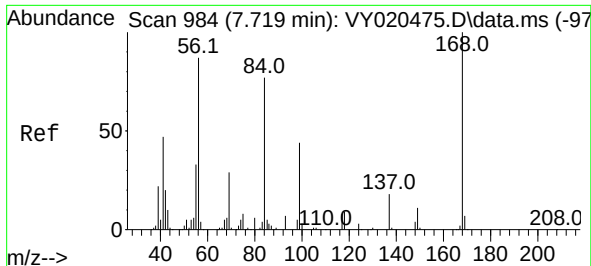
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_Y\Data\VY120224\
Data File : VY020480.D
Acq On : 02 Dec 2024 12:54
Operator : SY/MD
Sample : VY1202SBL01
Misc : 5.00g/5.0mL/MSV0A_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
VY1202SBL01

Quant Time: Dec 02 14:50:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_Y\methods\82Y120224S.M
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Response via : Initial Calibration

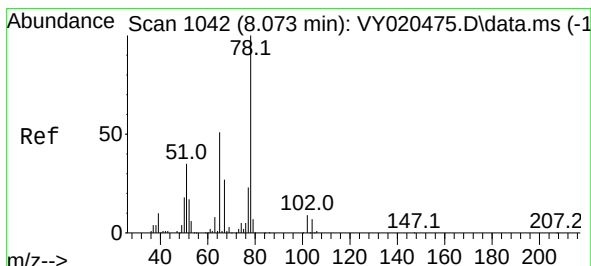
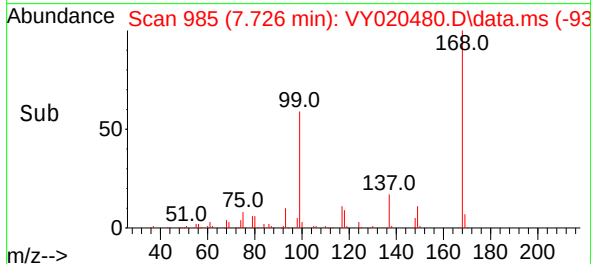
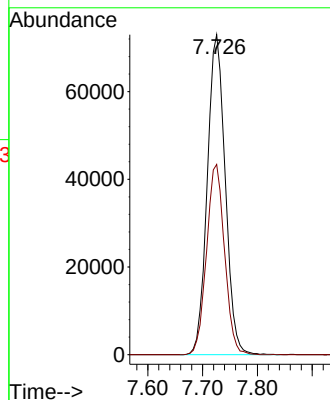
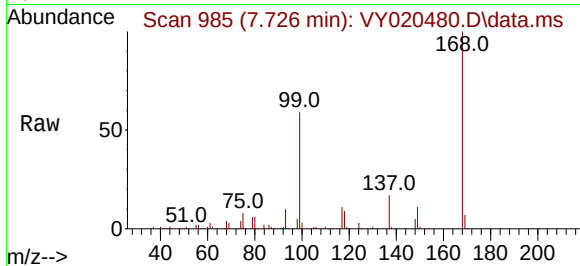




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.726 min Scan# 99
Delta R.T. 0.013 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

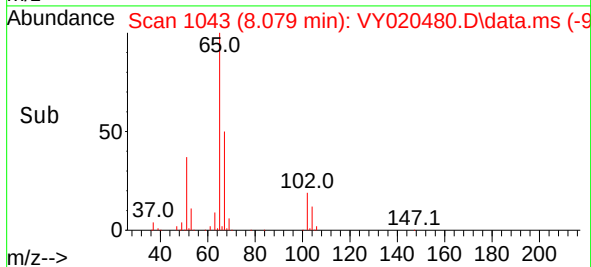
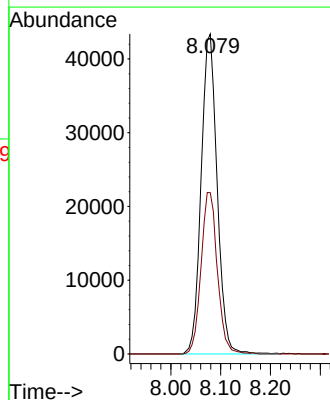
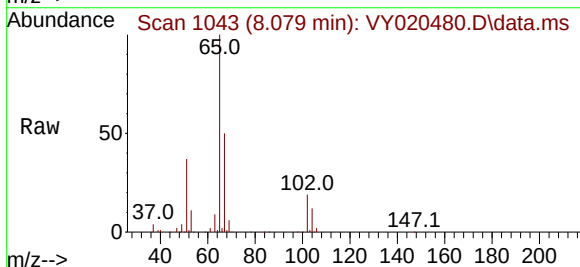
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

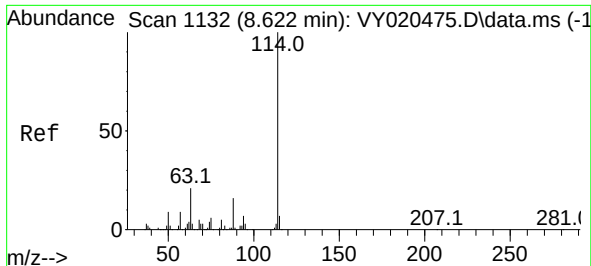
Tgt Ion:168 Resp: 165618
Ion Ratio Lower Upper
168 100
99 59.5 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 57.358 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.018 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

Tgt Ion: 65 Resp: 96612
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. 0.012 min

Lab File: VY020480.D

Acq: 02 Dec 2024 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBL01

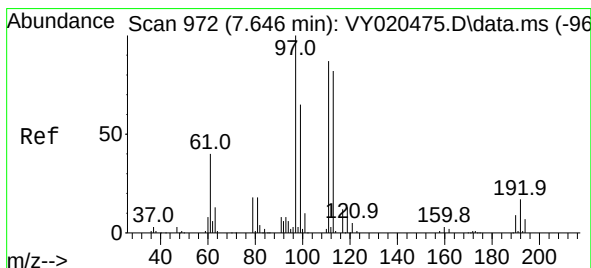
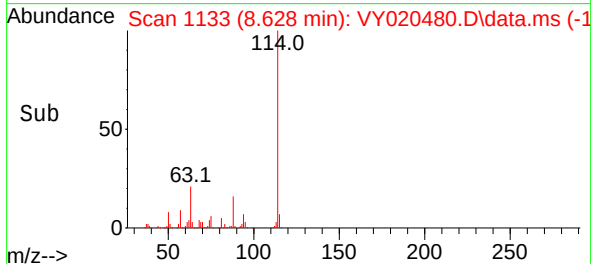
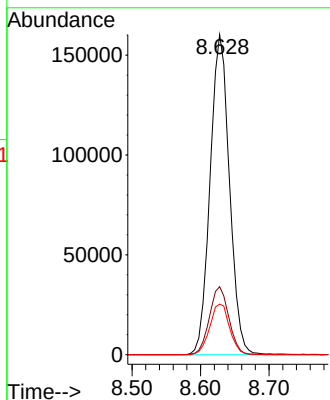
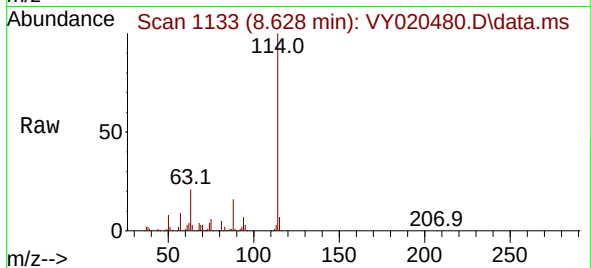
Tgt Ion:114 Resp: 314207

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.8

88 15.8 0.0 32.0



#35

Dibromofluoromethane

Concen: 49.592 ug/l

RT: 7.652 min Scan# 973

Delta R.T. 0.018 min

Lab File: VY020480.D

Acq: 02 Dec 2024 12:54

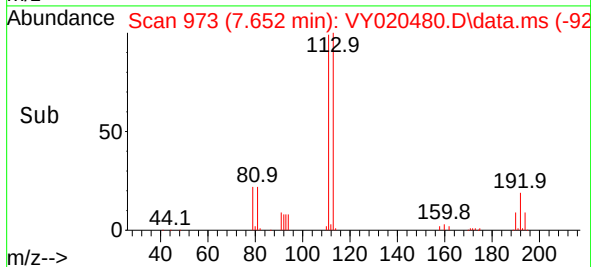
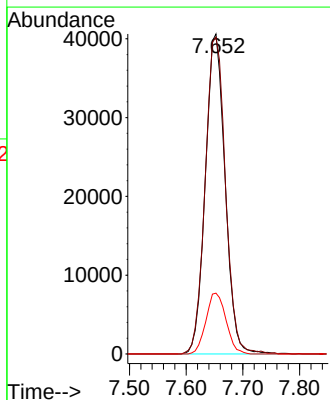
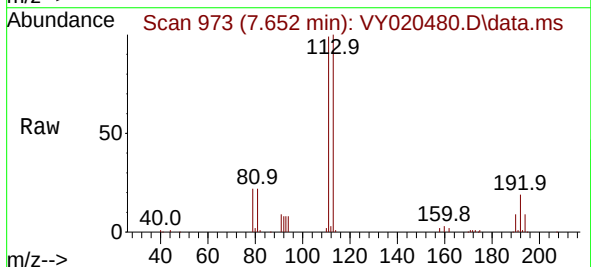
Tgt Ion:113 Resp: 98098

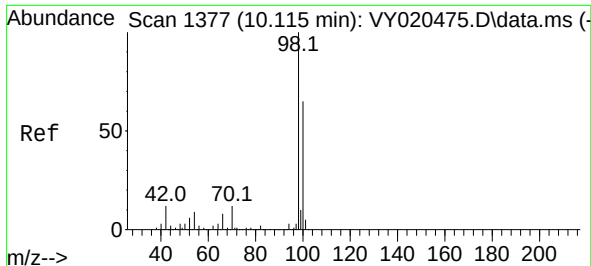
Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 19.3 15.1 22.7

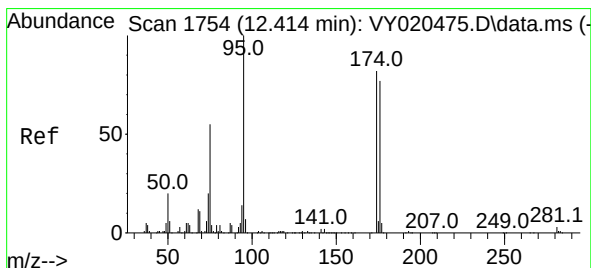
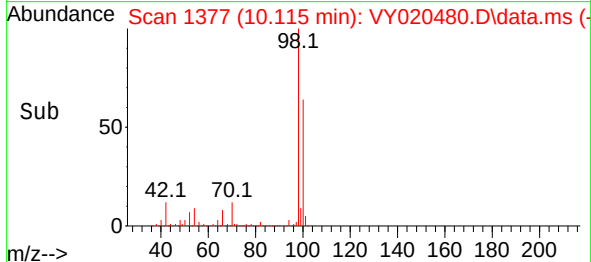
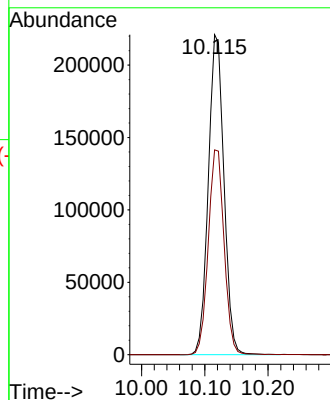
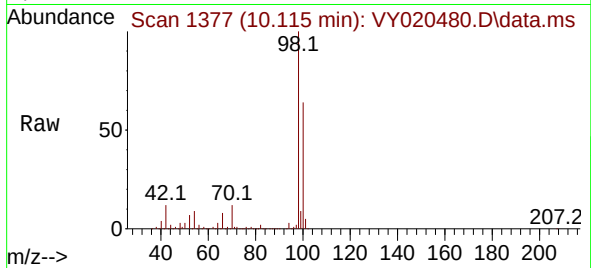




#50
Toluene-d8
Concen: 50.490 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

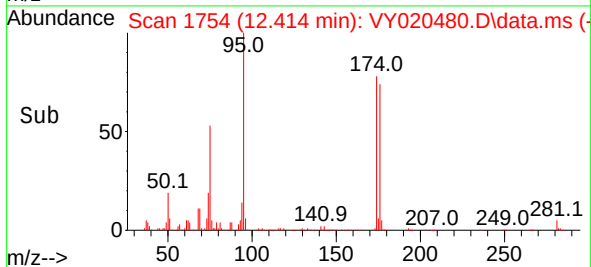
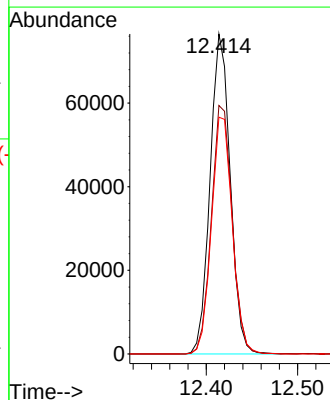
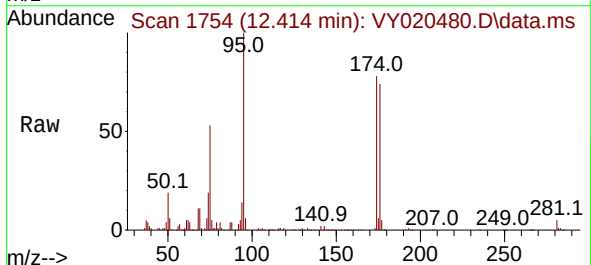
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

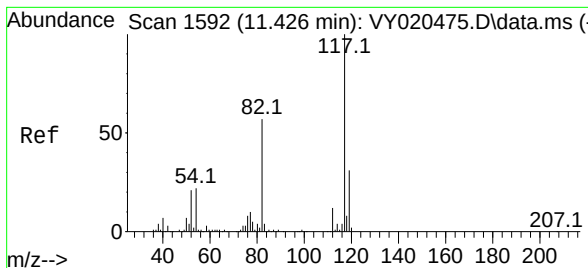
Tgt Ion: 98 Resp: 380303
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 44.451 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

Tgt Ion: 95 Resp: 117100
Ion Ratio Lower Upper
95 100
174 80.3 0.0 156.8
176 76.8 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1592

Delta R.T. 0.012 min

Lab File: VY020480.D

Acq: 02 Dec 2024 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBL01

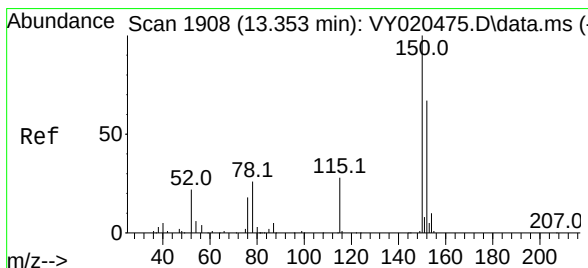
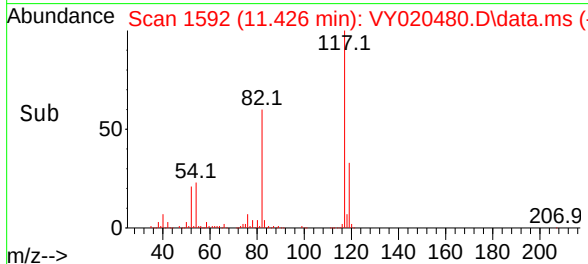
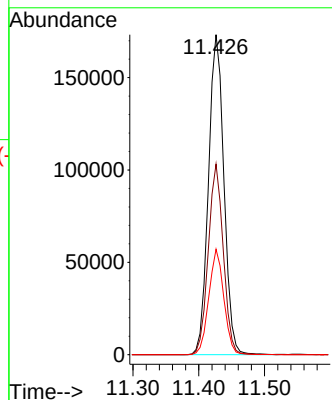
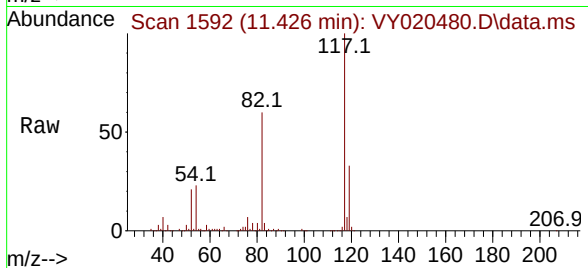
Tgt Ion:117 Resp: 283582

Ion Ratio Lower Upper

117 100

82 59.6 48.2 72.4

119 33.0 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.359 min Scan# 1909

Delta R.T. 0.012 min

Lab File: VY020480.D

Acq: 02 Dec 2024 12:54

Tgt Ion:152 Resp: 97585

Ion Ratio Lower Upper

152 100

115 60.7 30.0 90.0

150 158.9 0.0 348.2

