

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020701.D
 Acq On : 23 Dec 2024 19:01
 Operator : SY/MD
 Sample : P5306-15
 Misc : 4.90g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU4-VSL-14-121224

Quant Time: Dec 25 01:02:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 25 00:58:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	94774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	152816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	128401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	54196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	54157	64.522	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.040%
35) Dibromofluoromethane	7.640	113	48833	54.422	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.840%
50) Toluene-d8	10.115	98	186989	57.375	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	114.760%
62) 4-Bromofluorobenzene	12.414	95	58946	49.693	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	99.380%

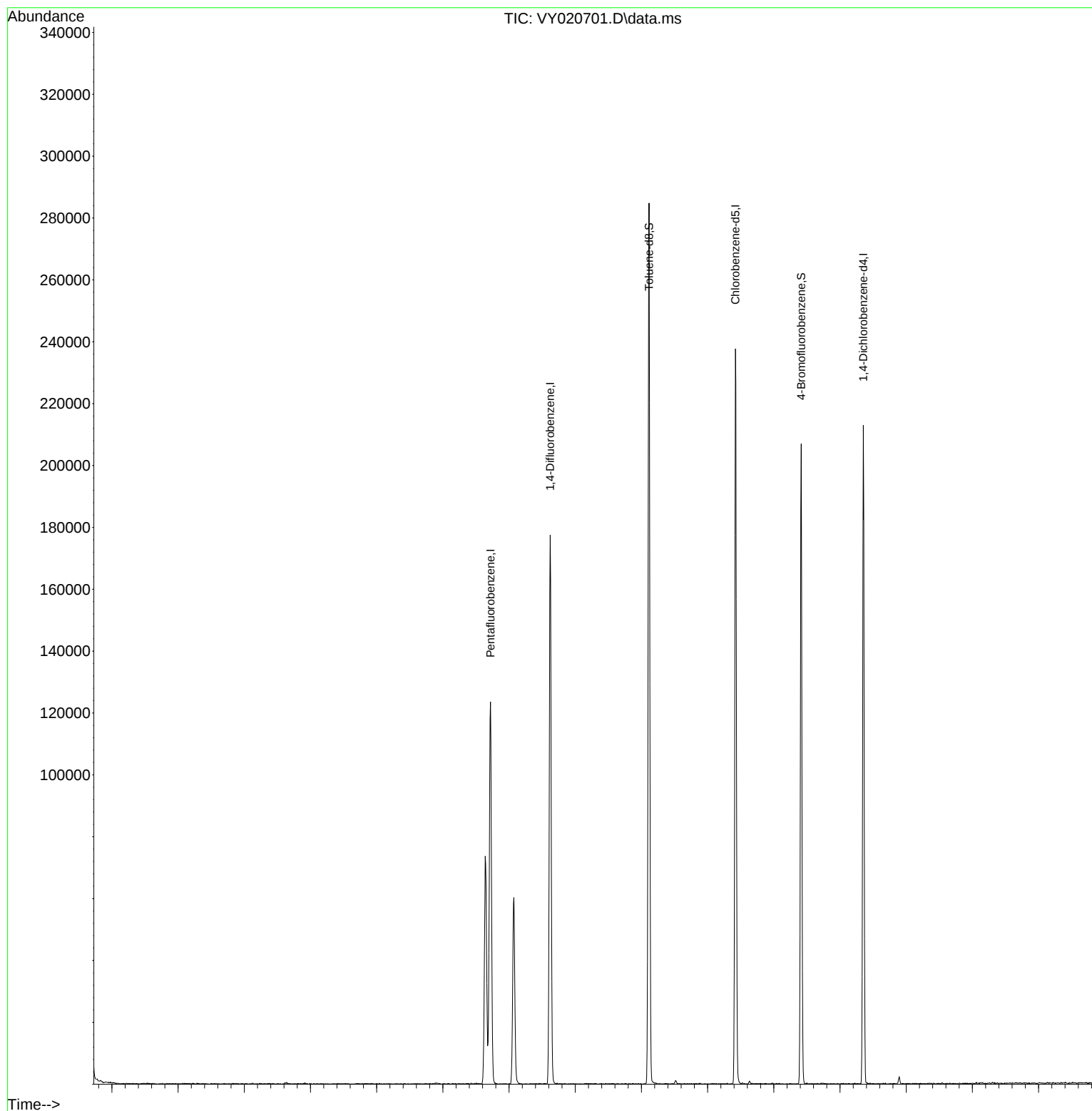
Target Compounds Qvalue

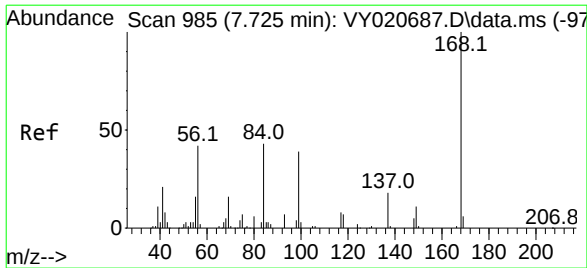
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020701.D
Acq On : 23 Dec 2024 19:01
Operator : SY/MD
Sample : P5306-15
Misc : 4.90g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OU4-VSL-14-121224

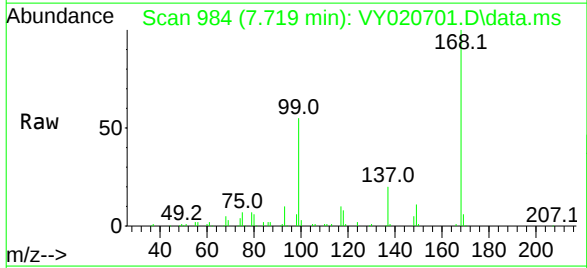
Quant Time: Dec 25 01:02:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 25 00:58:45 2024
Response via : Initial Calibration



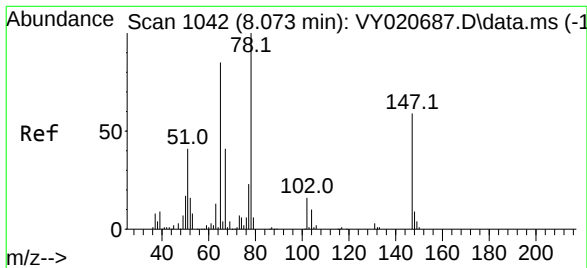
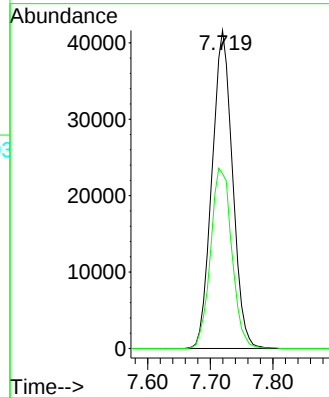
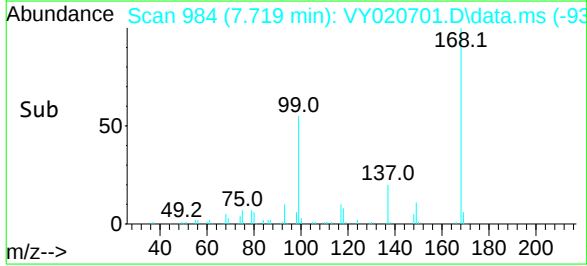


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 985
Delta R.T. -0.006 min
Lab File: VY020701.D
Acq: 23 Dec 2024 19:01

Instrument :
MSVOA_Y
ClientSampleId :
OU4-VSL-14-121224

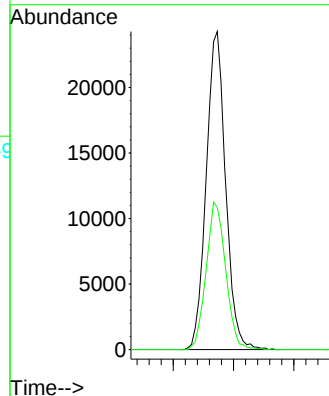
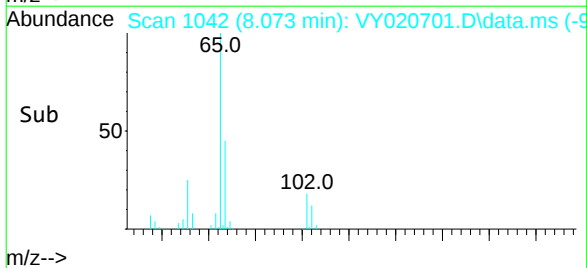
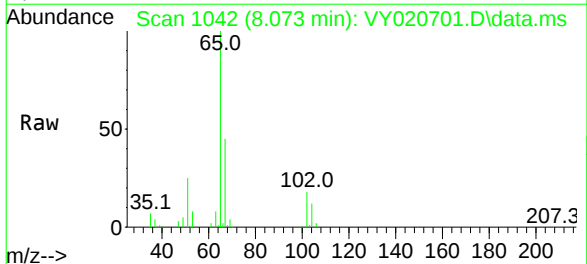


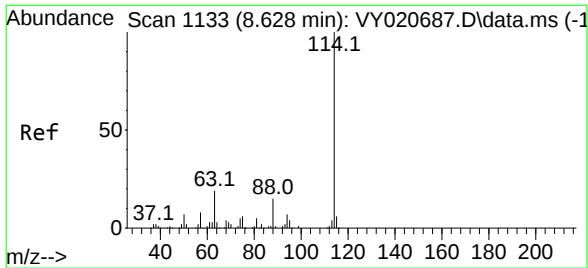
Tgt Ion:168 Resp: 94774
Ion Ratio Lower Upper
168 100
99 54.9 43.8 65.6



#33
1,2-Dichloroethane-d4
Concen: 64.522 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY020701.D
Acq: 23 Dec 2024 19:01

Tgt Ion: 65 Resp: 54157
Ion Ratio Lower Upper
65 100
67 46.8 0.0 98.0

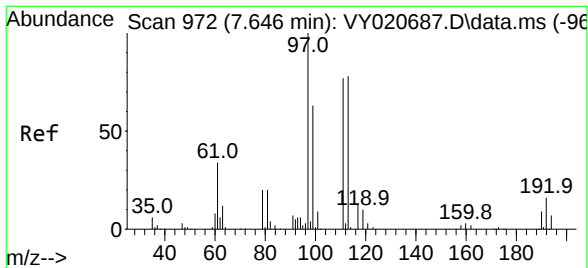
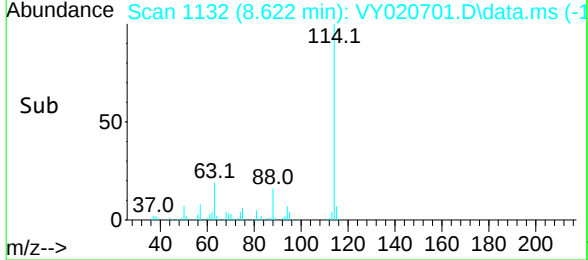
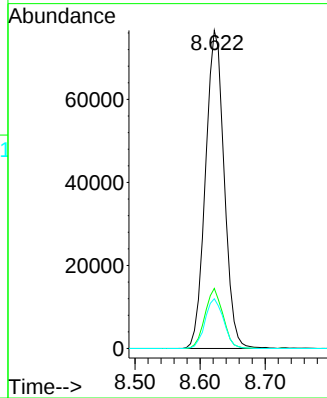
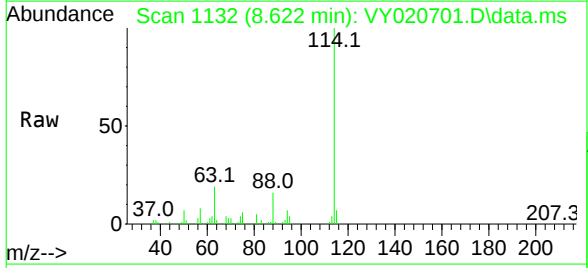




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020701.D
Acq: 23 Dec 2024 19:01

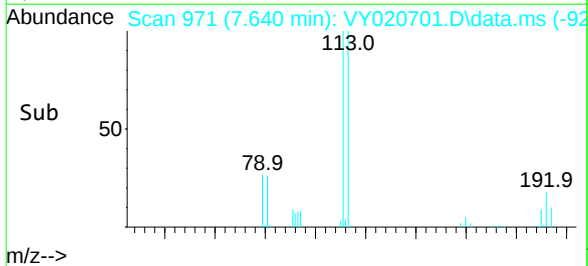
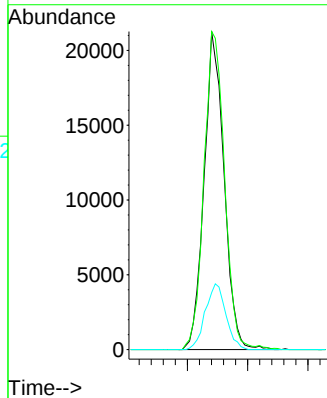
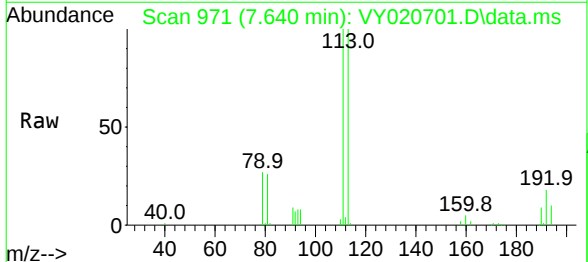
Instrument :
MSVOA_Y
ClientSampleId :
OU4-VSL-14-121224

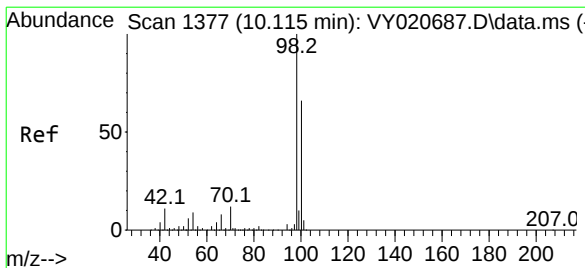
Tgt Ion:	114	Resp:	152816
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	15.6	0.0	30.4



#35
Dibromofluoromethane
Concen: 54.422 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.006 min
Lab File: VY020701.D
Acq: 23 Dec 2024 19:01

Tgt Ion:	113	Resp:	48833
Ion	Ratio	Lower	Upper
113	100		
111	103.6	79.8	119.8
192	21.3	17.0	25.6





#50

Toluene-d8

Concen: 57.375 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.000 min

Lab File: VY020701.D

Acq: 23 Dec 2024 19:01

Instrument :

MSVOA_Y

ClientSampleId :

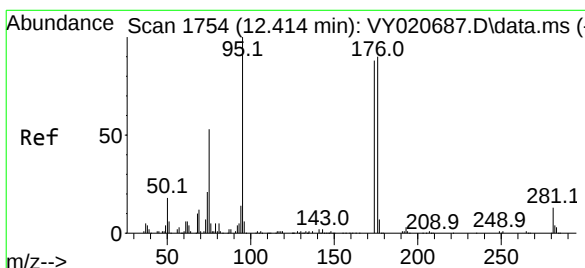
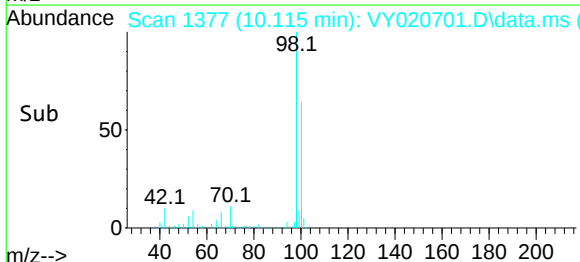
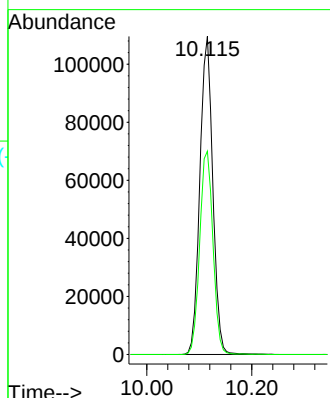
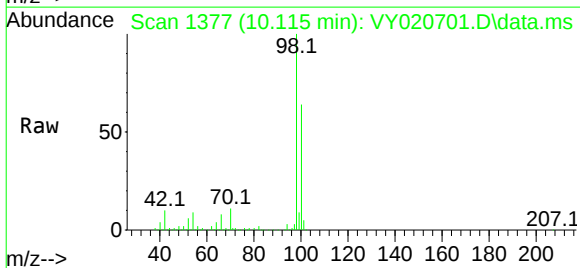
OU4-VSL-14-121224

Tgt Ion: 98 Resp: 186989

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 49.693 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VY020701.D

Acq: 23 Dec 2024 19:01

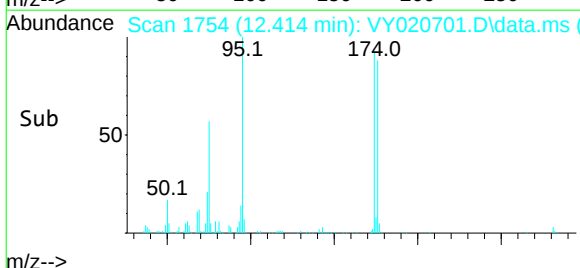
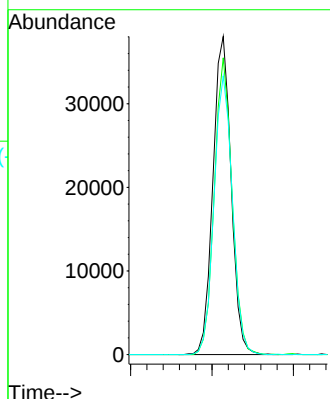
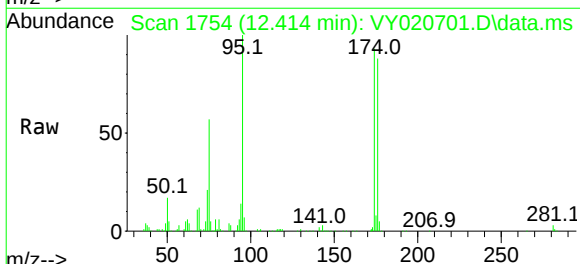
Tgt Ion: 95 Resp: 58946

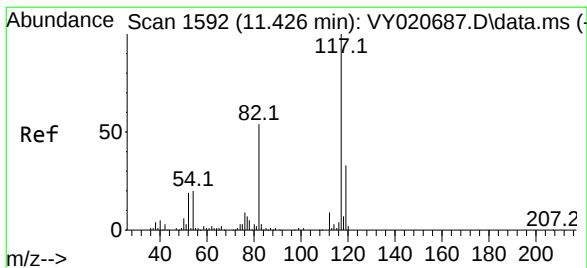
Ion Ratio Lower Upper

95 100

174 91.2 0.0 179.2

176 88.7 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1592

Delta R.T. -0.006 min

Lab File: VY020701.D

Acq: 23 Dec 2024 19:01

Instrument :

MSVOA_Y

ClientSampleId :

OU4-VSL-14-121224

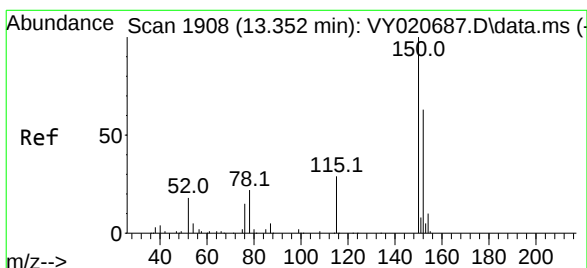
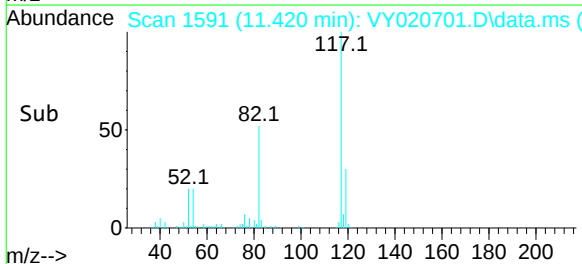
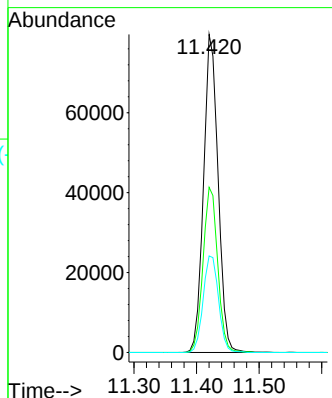
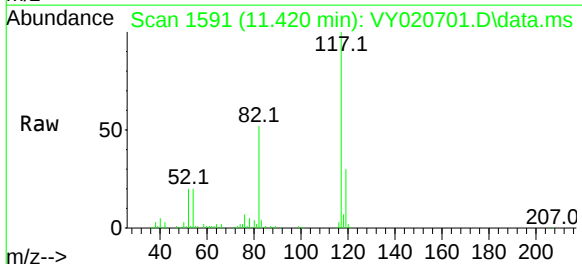
Tgt Ion:117 Resp: 128401

Ion Ratio Lower Upper

117 100

82 51.9 43.4 65.2

119 30.4 26.6 39.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY020701.D

Acq: 23 Dec 2024 19:01

Tgt Ion:152 Resp: 54196

Ion Ratio Lower Upper

152 100

115 58.8 30.3 90.9

150 157.6 0.0 349.0

