

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
 Data File : VY020735.D
 Acq On : 27 Dec 2024 13:18
 Operator : SY/MD
 Sample : P5382-03
 Misc : 5.69g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3

Quant Time: Dec 28 03:02:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	107608	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	174360	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	145577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	55916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	54118	61.400	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.800%
35) Dibromofluoromethane	7.640	113	55015	57.283	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.560%
50) Toluene-d8	10.109	98	201262	52.605	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.220%
62) 4-Bromofluorobenzene	12.408	95	59987	46.999	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	94.000%

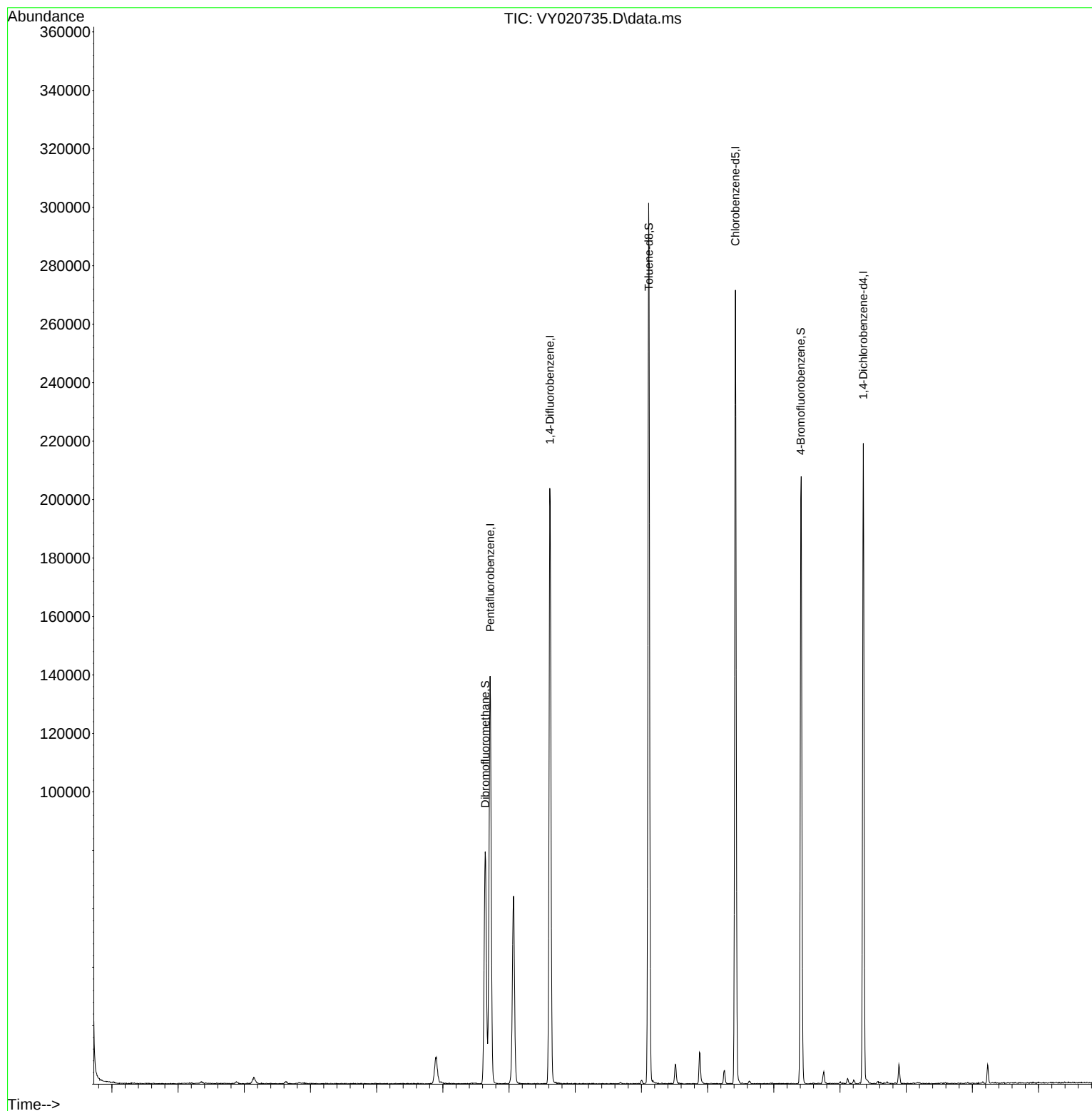
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
Data File : VY020735.D
Acq On : 27 Dec 2024 13:18
Operator : SY/MD
Sample : P5382-03
Misc : 5.69g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

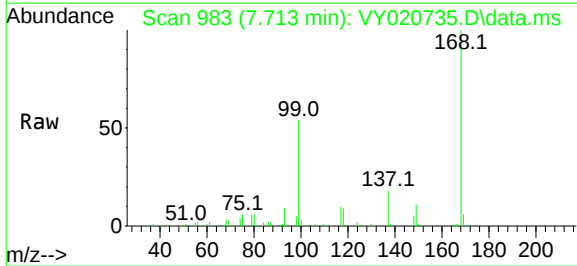
Quant Time: Dec 28 03:02:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration



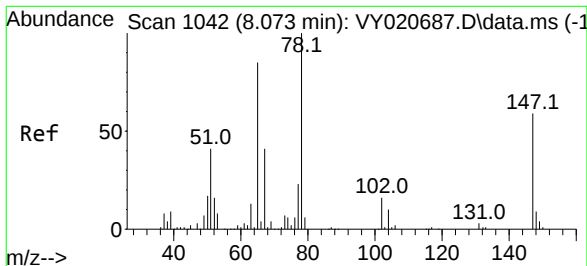
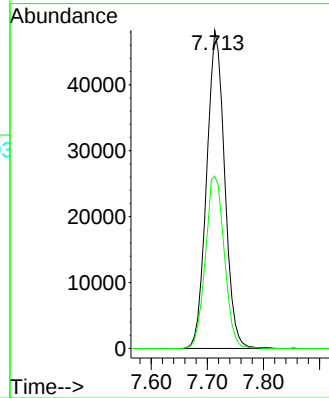
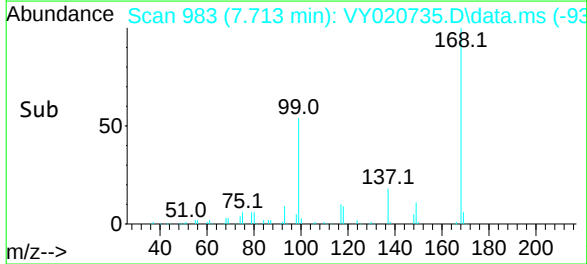


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020735.D
Acq: 27 Dec 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

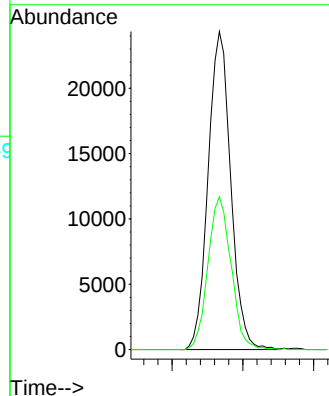
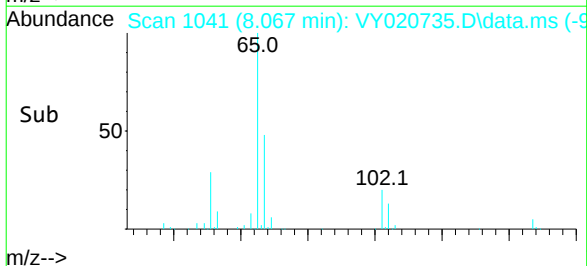
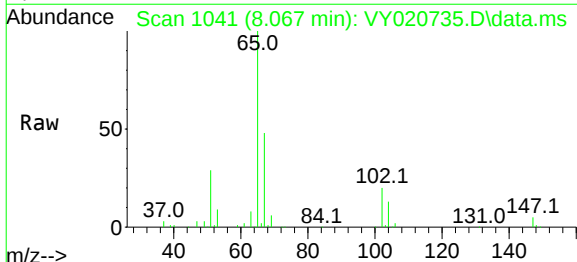


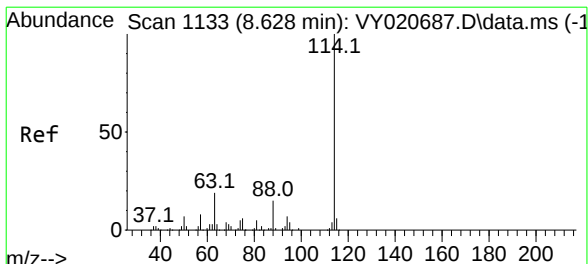
Tgt Ion:168 Resp: 107608
Ion Ratio Lower Upper
168 100
99 54.2 43.8 65.6



#33
1,2-Dichloroethane-d4
Concen: 61.400 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY020735.D
Acq: 27 Dec 2024 13:18

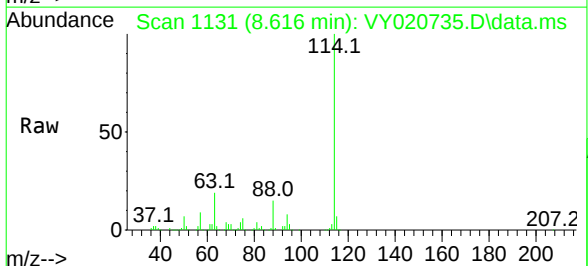
Tgt Ion: 65 Resp: 54118
Ion Ratio Lower Upper
65 100
67 49.1 0.0 98.0



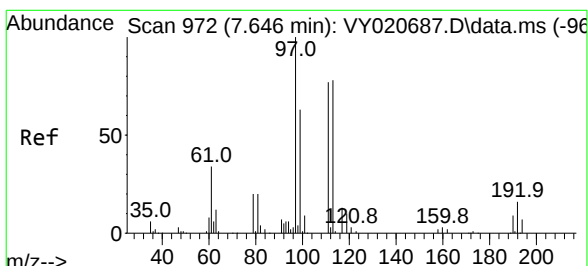
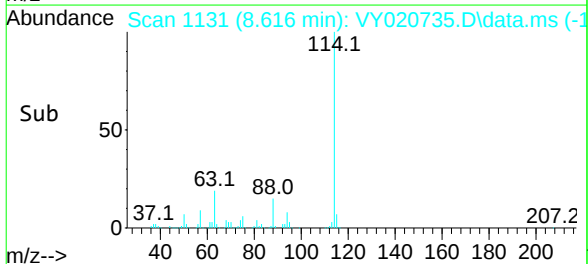
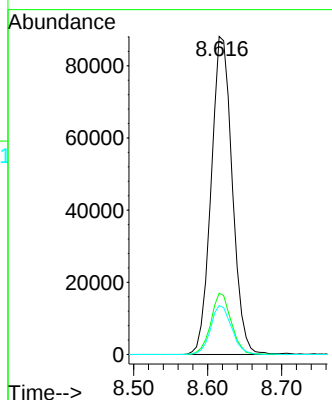


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 111
 Delta R.T. -0.012 min
 Lab File: VY020735.D
 Acq: 27 Dec 2024 13:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3

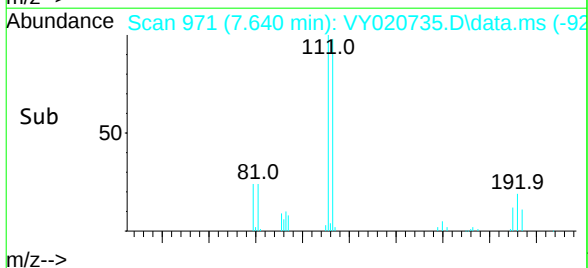
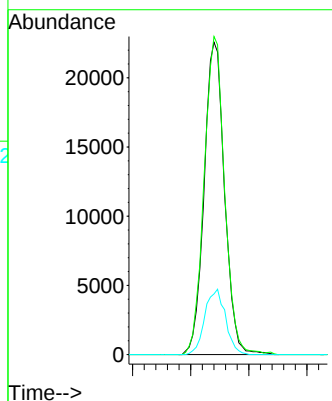
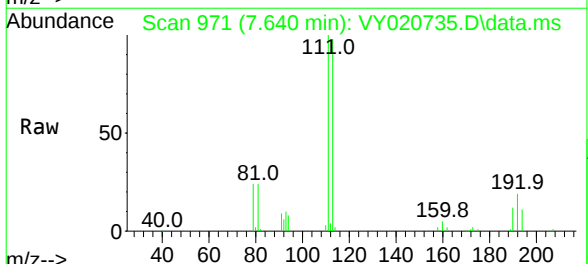


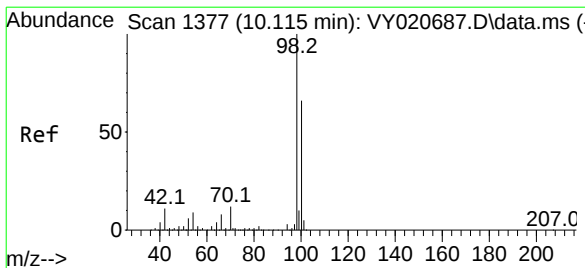
Tgt Ion:	114	Resp:	174360
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.4
88	15.4	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 57.283 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. -0.006 min
 Lab File: VY020735.D
 Acq: 27 Dec 2024 13:18

Tgt Ion:	113	Resp:	55015
Ion	Ratio	Lower	Upper
113	100		
111	102.4	79.8	119.8
192	21.2	17.0	25.6





#50

Toluene-d8

Concen: 52.605 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.006 min

Lab File: VY020735.D

Acq: 27 Dec 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

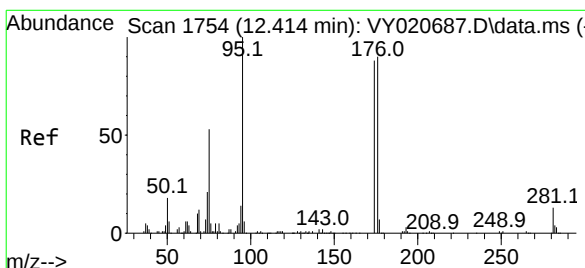
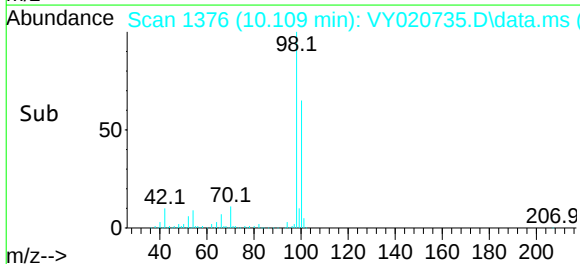
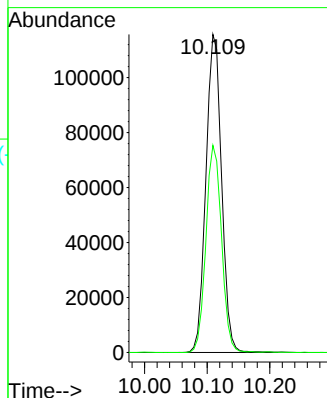
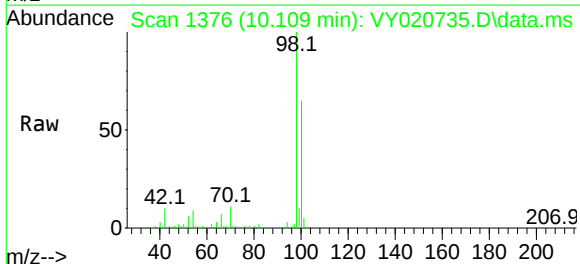
COMP-3

Tgt Ion: 98 Resp: 201262

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.999 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.006 min

Lab File: VY020735.D

Acq: 27 Dec 2024 13:18

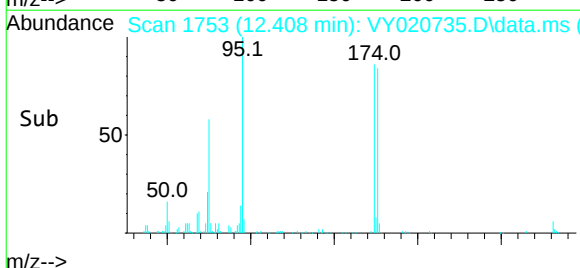
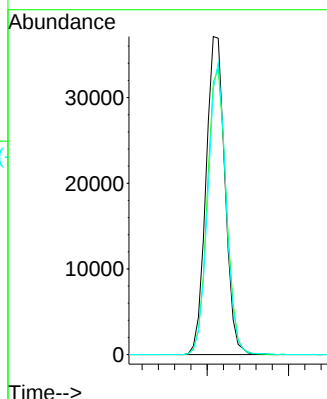
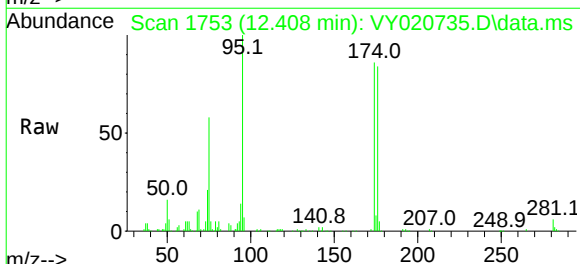
Tgt Ion: 95 Resp: 59987

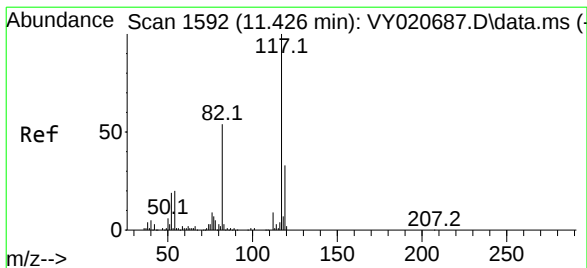
Ion Ratio Lower Upper

95 100

174 90.0 0.0 179.2

176 87.8 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 15

Delta R.T. -0.006 min

Lab File: VY020735.D

Acq: 27 Dec 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

COMP-3

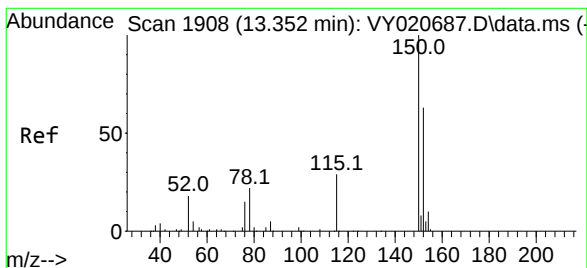
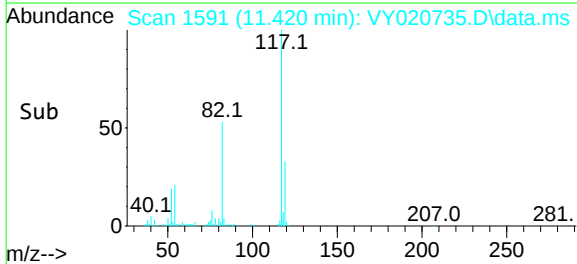
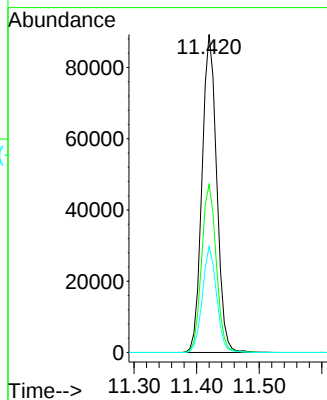
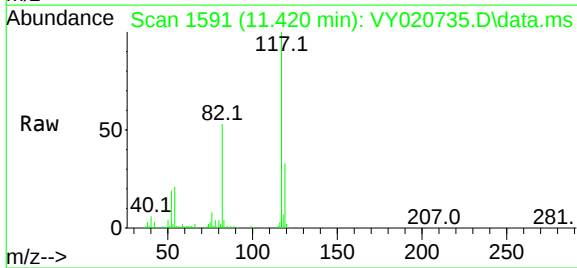
Tgt Ion:117 Resp: 145577

Ion Ratio Lower Upper

117 100

82 52.8 43.4 65.2

119 33.3 26.6 39.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY020735.D

Acq: 27 Dec 2024 13:18

Tgt Ion:152 Resp: 55916

Ion Ratio Lower Upper

152 100

115 57.8 30.3 90.9

150 157.6 0.0 349.0

