

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020424.D
 Acq On : 25 Nov 2024 10:17
 Operator : SY/MD
 Sample : VY1125SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBL01

Quant Time: Nov 26 00:42:37 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	7.719	168	137386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	258494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	236202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	84429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	80514	51.010	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.020%
35) Dibromofluoromethane	7.640	113	80443	48.532	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.060%
50) Toluene-d8	10.109	98	314422	48.155	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.300%
62) 4-Bromofluorobenzene	12.414	95	96283	45.871	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	91.740%

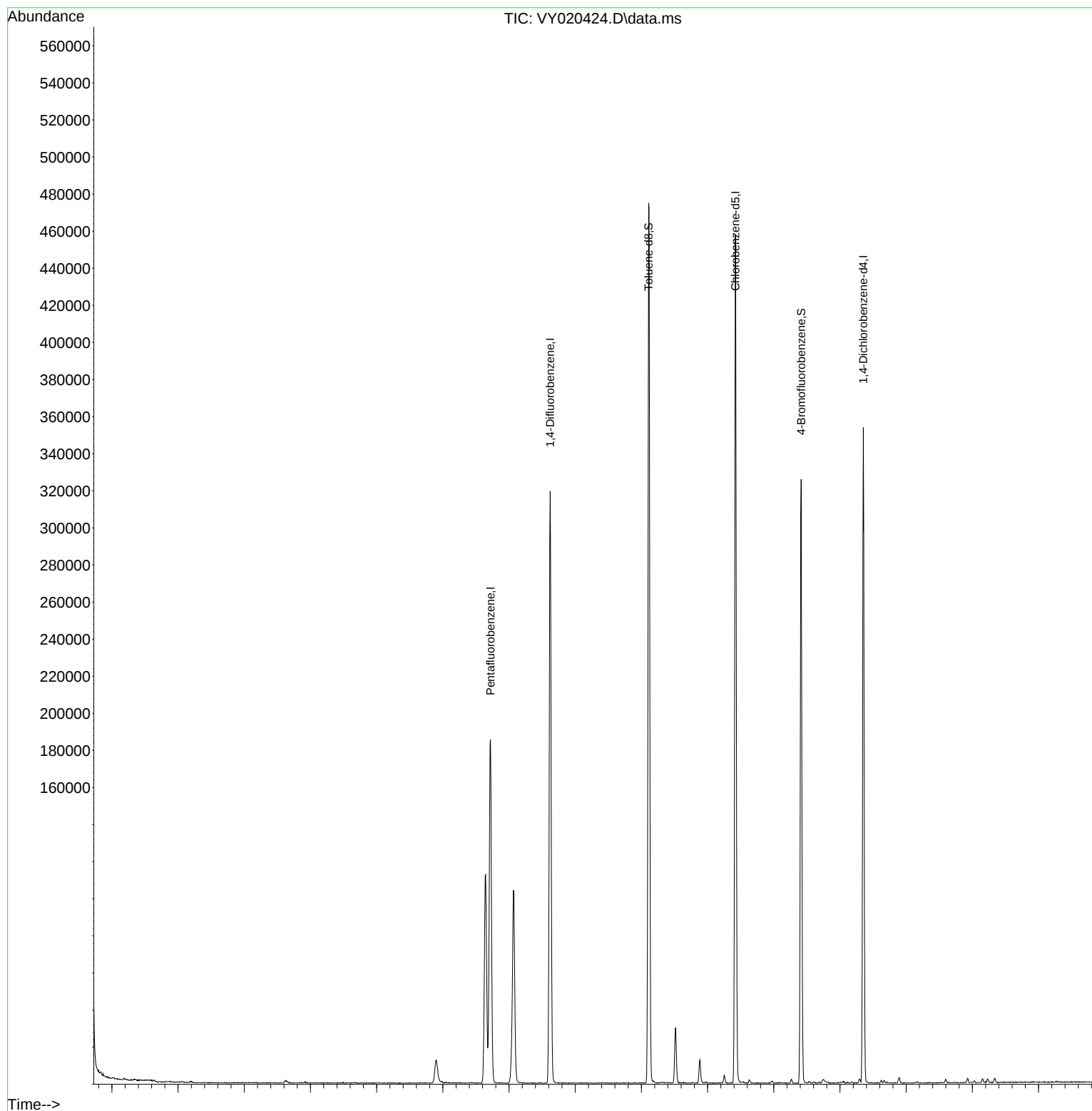
Target Compounds	Qvalue

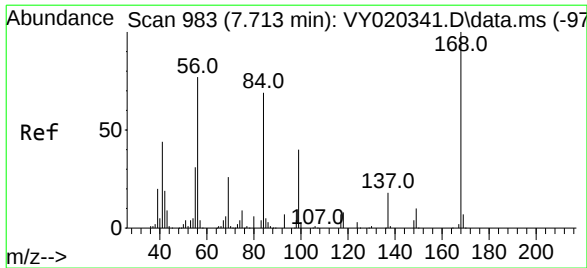
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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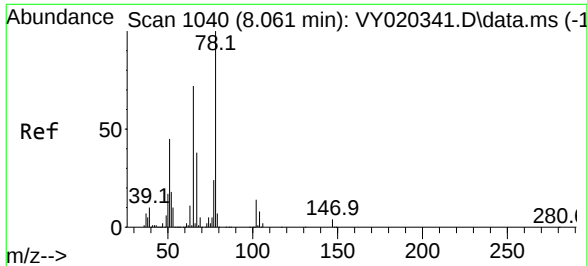
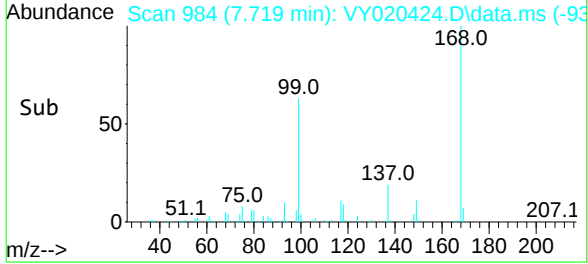
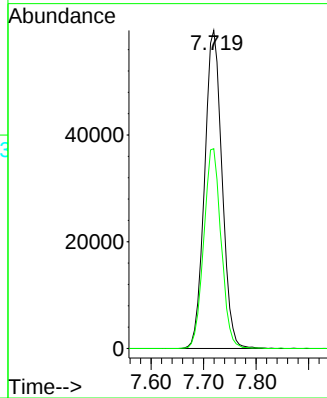
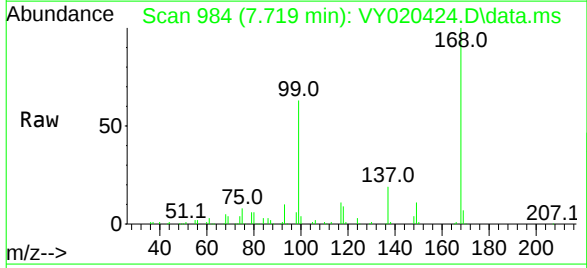




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

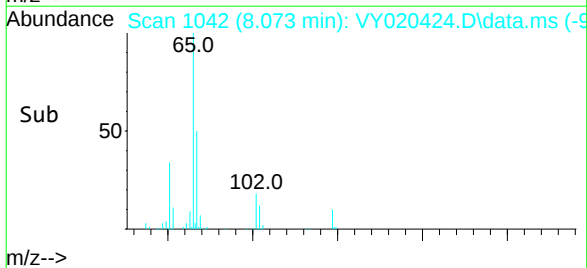
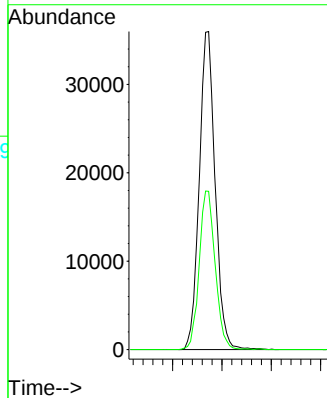
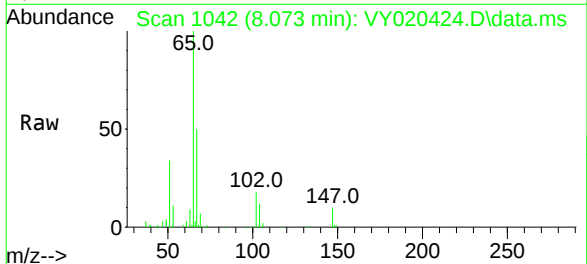
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBL01

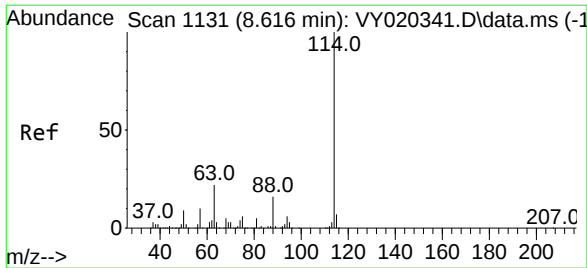
Tgt Ion:168 Resp: 137386
Ion Ratio Lower Upper
168 100
99 62.8 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 51.010 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

Tgt Ion: 65 Resp: 80514
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.8

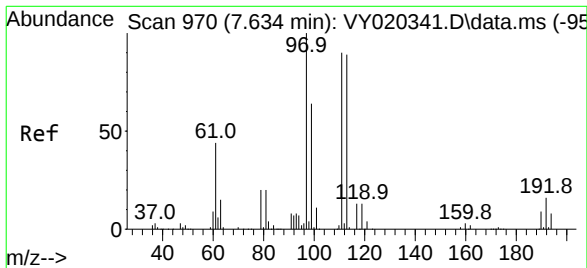
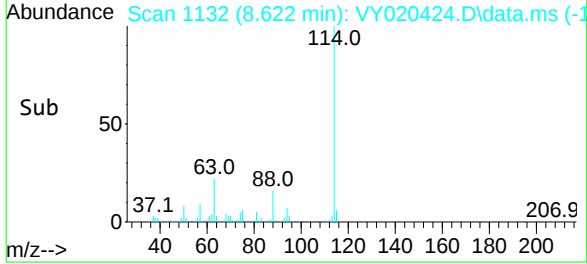
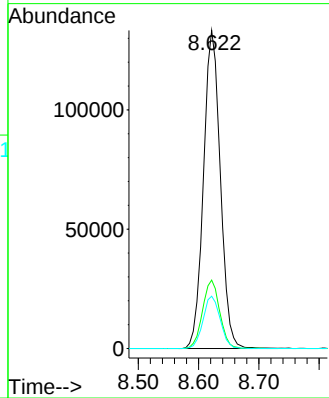
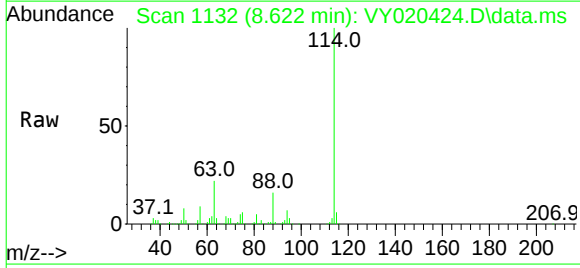




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

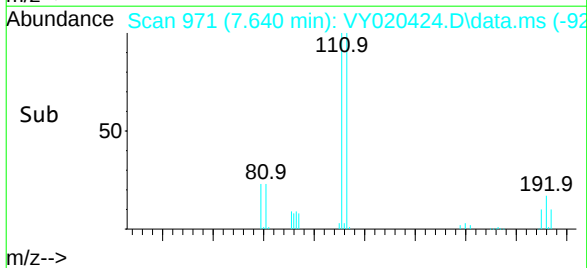
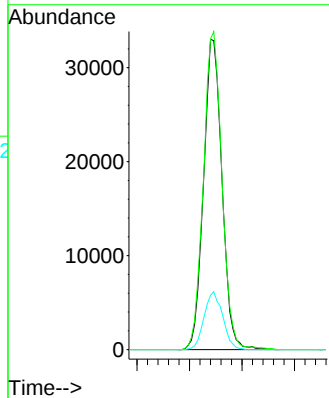
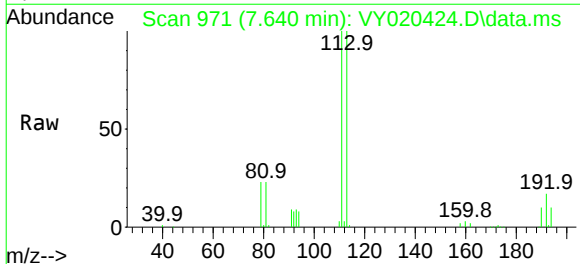
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBL01

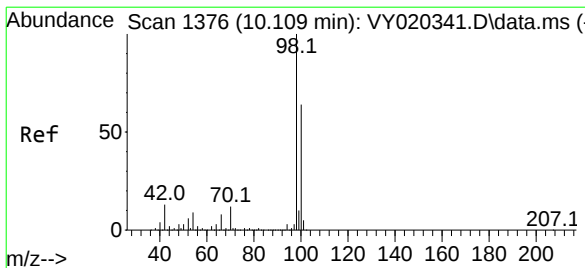
Tgt Ion:	114	Resp:	258494
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.8
88	16.4	0.0	32.0



#35
Dibromofluoromethane
Concen: 48.532 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

Tgt Ion:	113	Resp:	80443
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	18.8	15.1	22.7





#50

Toluene-d8

Concen: 48.155 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020424.D

Acq: 25 Nov 2024 10:17

Instrument :

MSVOA_Y

ClientSampleId :

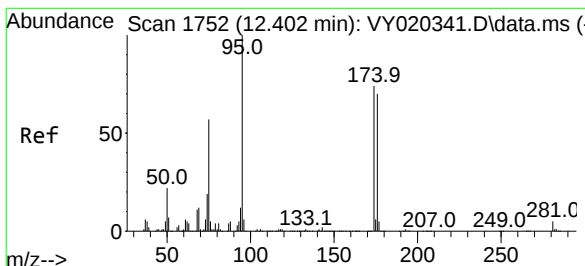
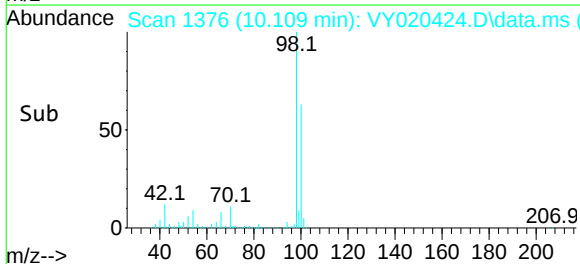
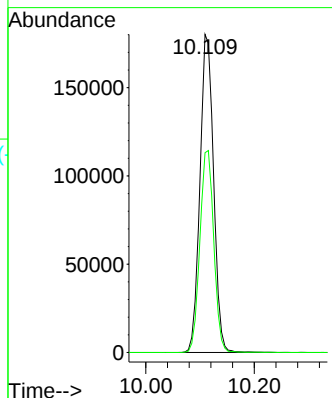
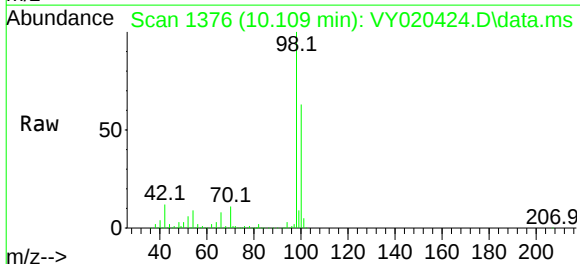
VY1125SBL01

Tgt Ion: 98 Resp: 314422

Ion Ratio Lower Upper

98 100

100 64.7 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 45.871 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.012 min

Lab File: VY020424.D

Acq: 25 Nov 2024 10:17

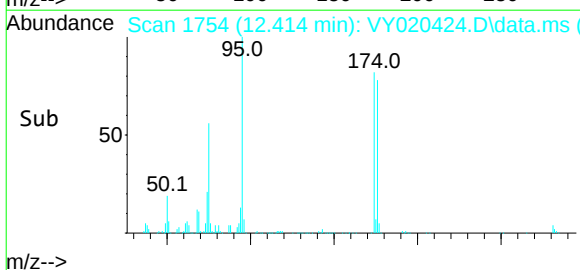
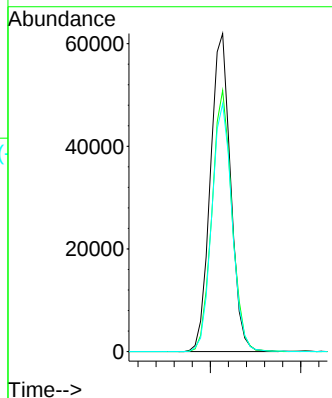
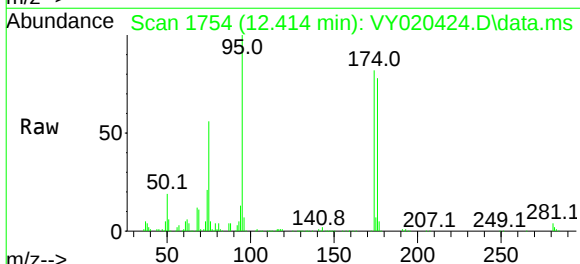
Tgt Ion: 95 Resp: 96283

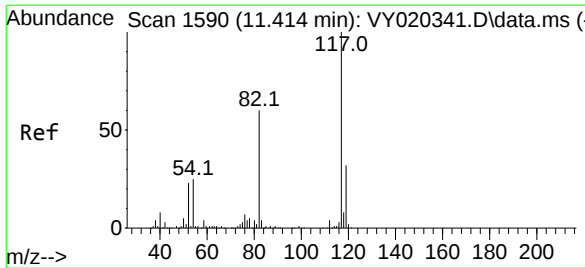
Ion Ratio Lower Upper

95 100

174 81.0 0.0 156.8

176 78.3 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: VY020424.D

Acq: 25 Nov 2024 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBL01

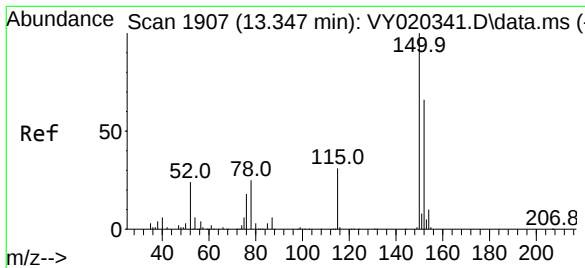
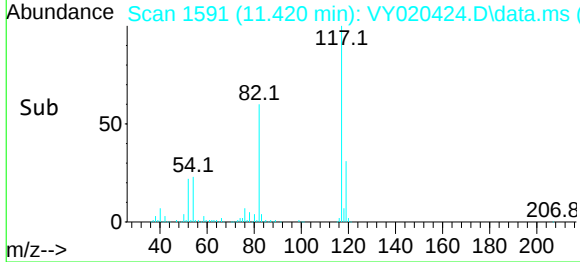
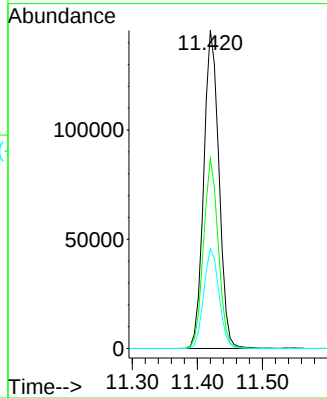
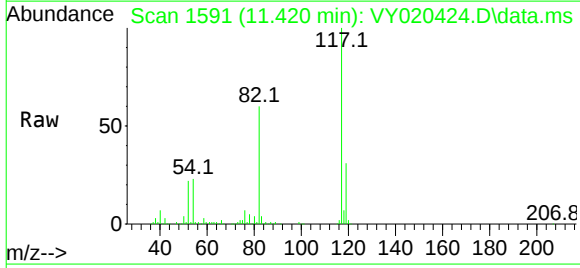
Tgt Ion:117 Resp: 236202

Ion Ratio Lower Upper

117 100

82 59.7 48.2 72.4

119 31.4 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020424.D

Acq: 25 Nov 2024 10:17

Tgt Ion:152 Resp: 84429

Ion Ratio Lower Upper

152 100

115 61.1 30.0 90.0

150 158.8 0.0 348.2

