

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020469.D
 Acq On : 27 Nov 2024 18:34
 Operator : SY/MD
 Sample : P5046-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-11272024

Quant Time: Nov 28 01:03:38 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	452	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	406	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	124	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	437	84.152	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	168.300%#
35) Dibromofluoromethane	7.622	113	228	37.038	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	74.080%
50) Toluene-d8	10.109	98	721	29.733	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	59.460%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	29 - 146	Recovery	=	0.000%#

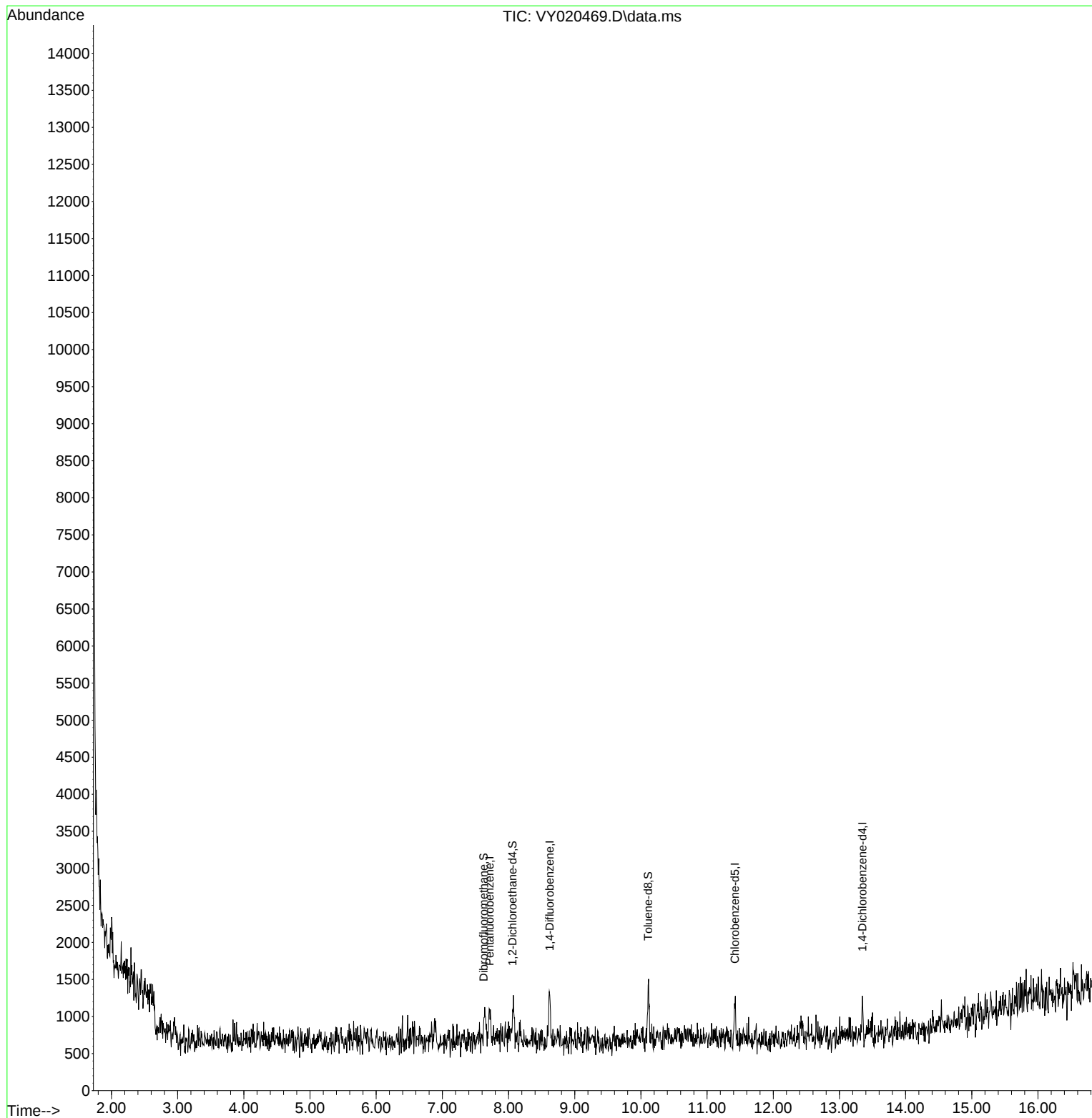
Target Compounds	Qvalue

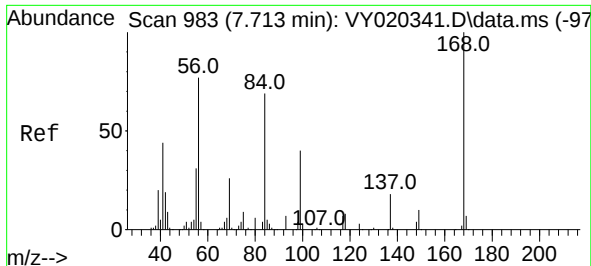
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_Y\Data\VY112724\
Data File : VY020469.D
Acq On : 27 Nov 2024 18:34
Operator : SY/MD
Sample : P5046-01
Misc : 5.05g/5.0mL/MSV0A_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
HD-01-11272024

Quant Time: Nov 28 01:03:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_Y\methods\82Y111924S.M
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Response via : Initial Calibration

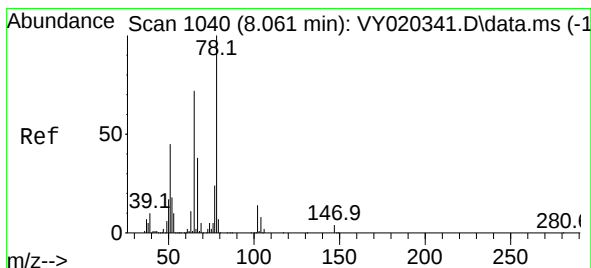
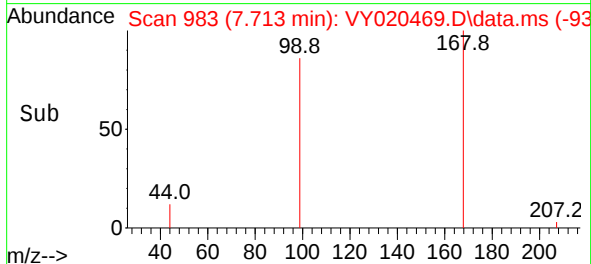
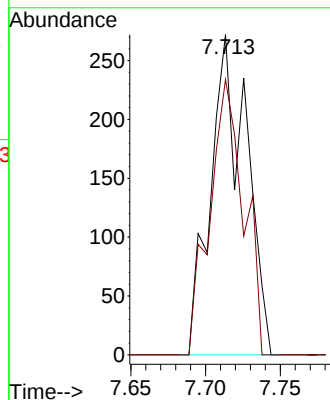
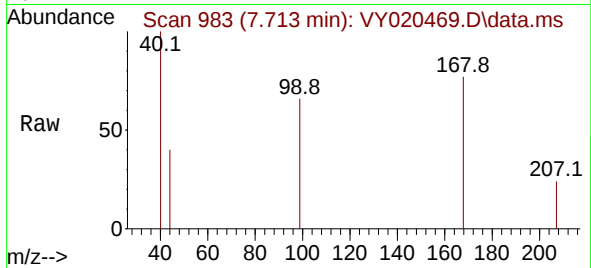




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY020469.D
Acq: 27 Nov 2024 18:34

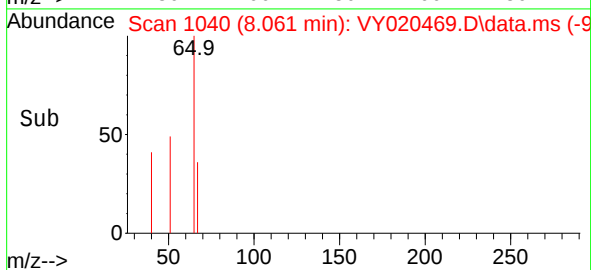
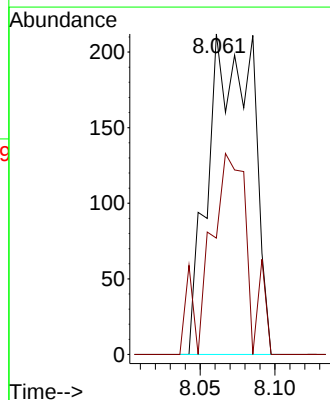
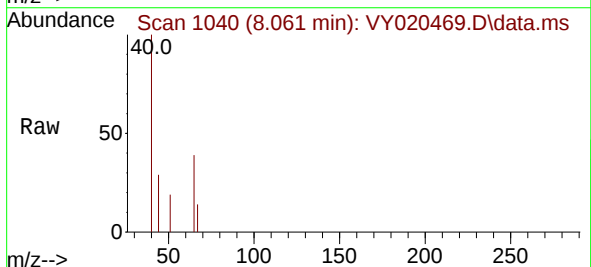
Instrument :
MSVOA_Y
ClientSampleId :
HD-01-11272024

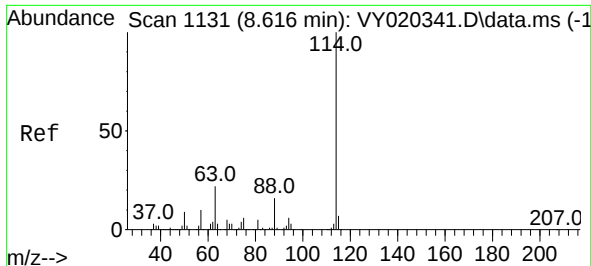
Tgt Ion:168 Resp: 452
Ion Ratio Lower Upper
168 100
99 86.0 46.6 69.8#



#33
1,2-Dichloroethane-d4
Concen: 84.152 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020469.D
Acq: 27 Nov 2024 18:34

Tgt Ion: 65 Resp: 437
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY020469.D

Acq: 27 Nov 2024 18:34

Instrument :

MSVOA_Y

ClientSampleId :

HD-01-11272024

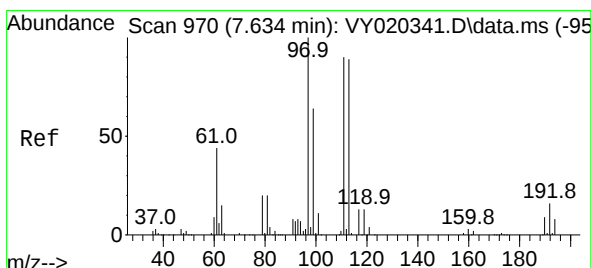
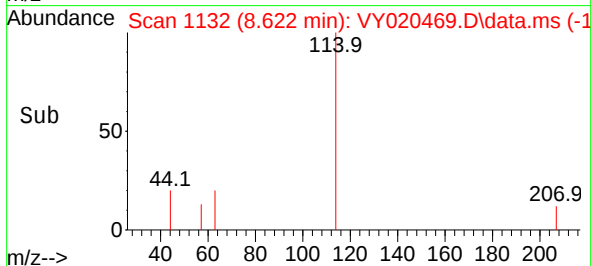
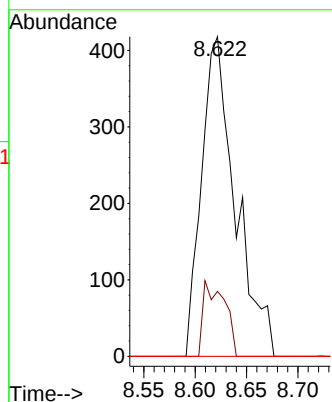
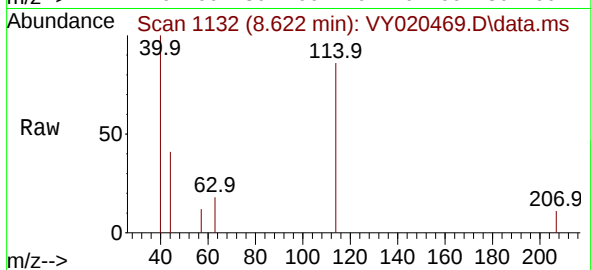
Tgt Ion:114 Resp: 960

Ion Ratio Lower Upper

114 100

63 20.3 0.0 44.8

88 0.0 0.0 32.0



#35

Dibromofluoromethane

Concen: 37.038 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.012 min

Lab File: VY020469.D

Acq: 27 Nov 2024 18:34

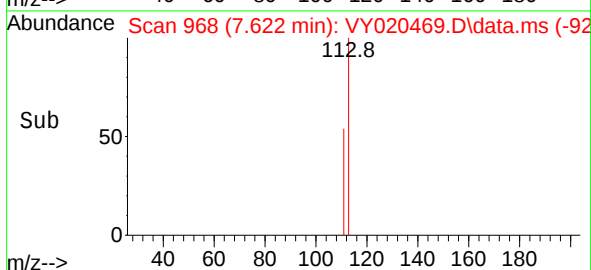
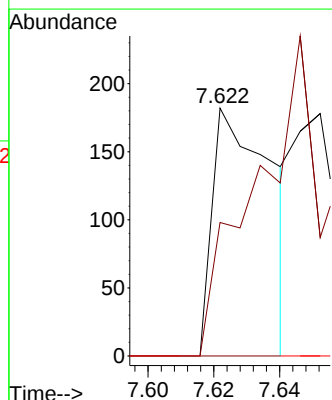
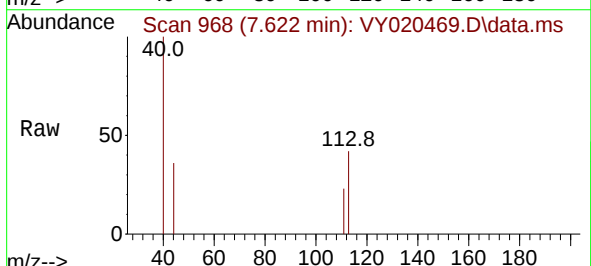
Tgt Ion:113 Resp: 228

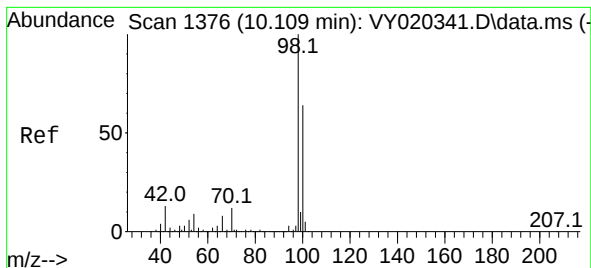
Ion Ratio Lower Upper

113 100

111 0.0 81.4 122.0#

192 0.0 15.1 22.7#

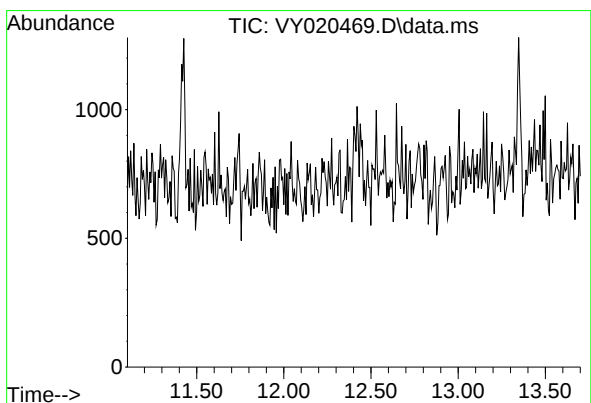
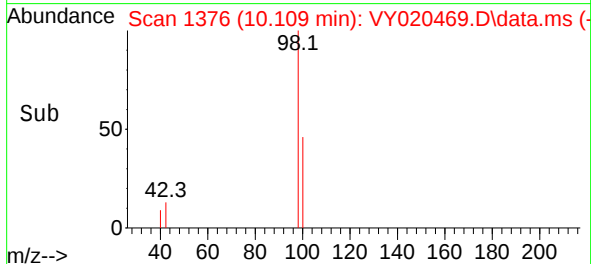
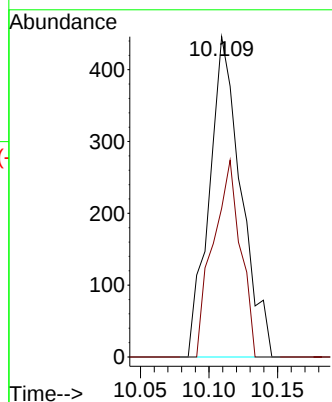
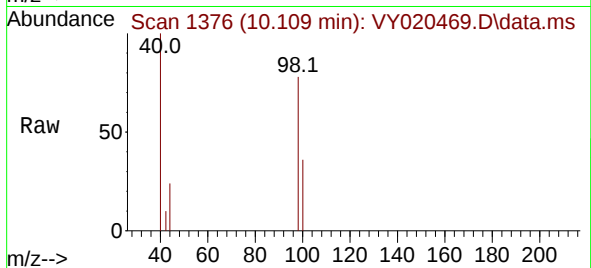




#50
Toluene-d8
Concen: 29.733 ug/l
RT: 10.109 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY020469.D
Acq: 27 Nov 2024 18:34

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-11272024

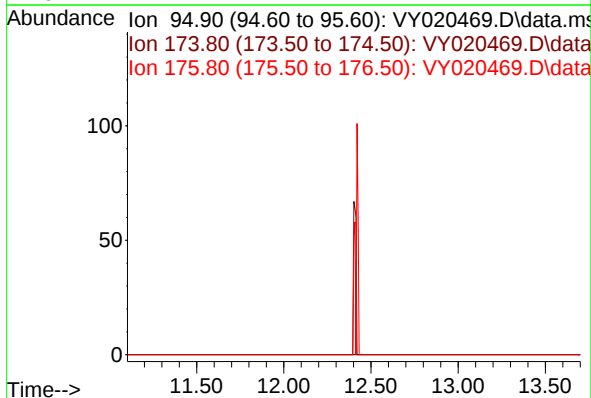
Tgt Ion: 98 Resp: 721
Ion Ratio Lower Upper
98 100
100 52.8 51.3 76.9

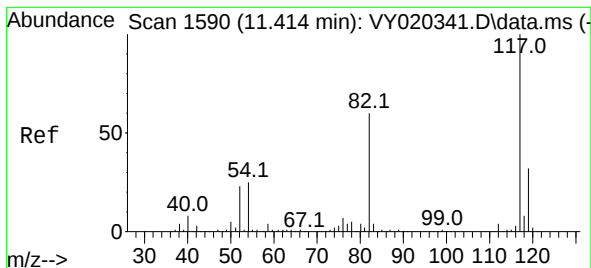


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.40 min

Lab File: VY020469.D
Acq: 27 Nov 2024 18:34

Tgt Ion: 95
Sig Exp Ratio
95 100
174 78.4
176 76.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020469.D

Acq: 27 Nov 2024 18:34

Instrument :

MSVOA_Y

ClientSampleId :

HD-01-11272024

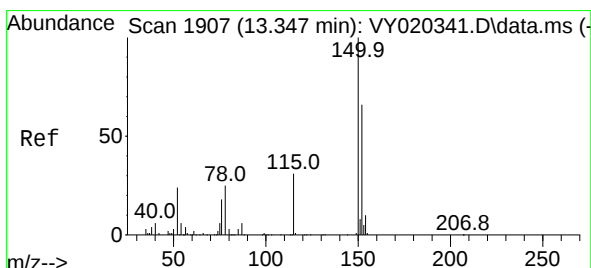
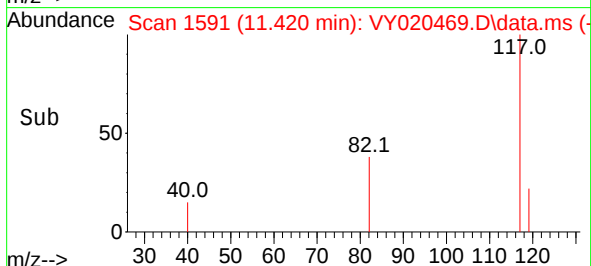
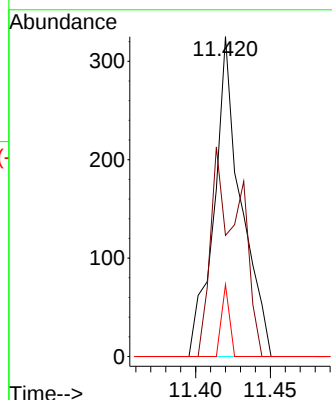
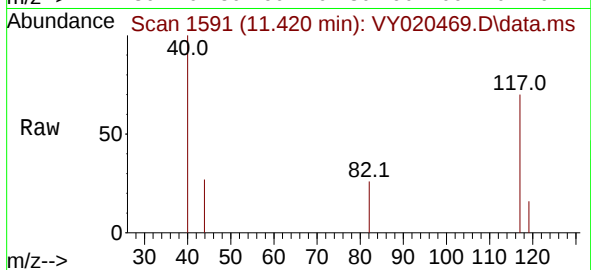
Tgt Ion:117 Resp: 406

Ion Ratio Lower Upper

117 100

82 37.8 48.2 72.4#

119 22.5 25.8 38.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020469.D

Acq: 27 Nov 2024 18:34

Tgt Ion:152 Resp: 124

Ion Ratio Lower Upper

152 100

115 19.4 30.0 90.0#

150 198.4 0.0 348.2

