

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019757.D
 Acq On : 02 Oct 2024 10:13
 Operator : SY/MD
 Sample : VY1002SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1002SBL01

Quant Time: Oct 03 01:58:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	286214	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	551968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	482661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	169673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	167942	63.368	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.740%	
35) Dibromofluoromethane	7.634	113	173639	55.484	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.960%	
50) Toluene-d8	10.109	98	654579	56.549	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 113.100%	
62) 4-Bromofluorobenzene	12.402	95	204991	46.056	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 92.120%	

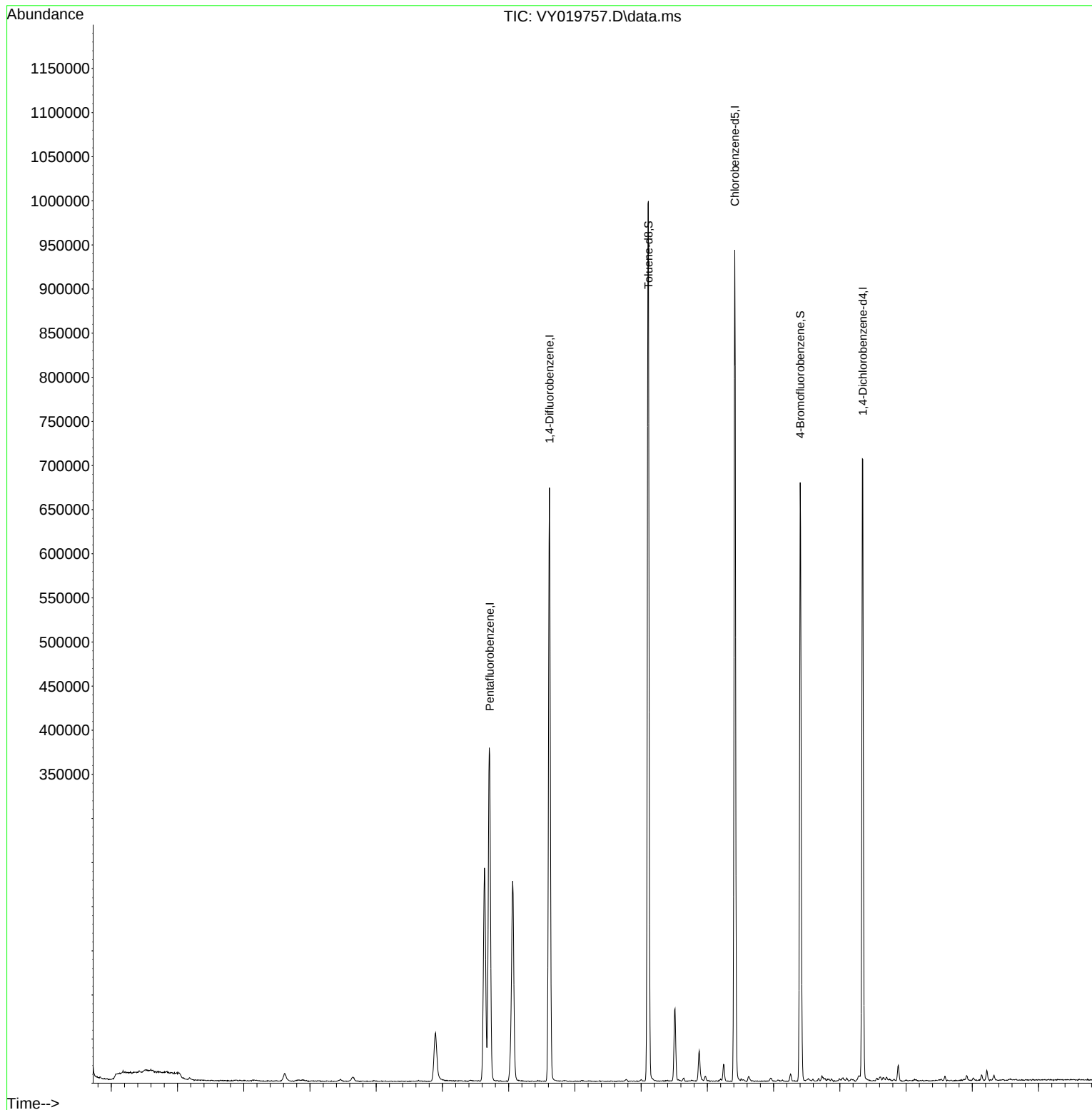
Target Compounds Qvalue

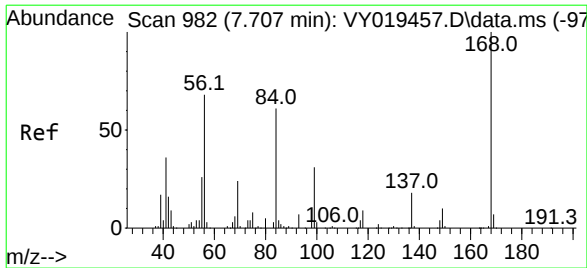
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
Data File : VY019757.D
Acq On : 02 Oct 2024 10:13
Operator : SY/MD
Sample : VY1002SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBL01

Quant Time: Oct 03 01:58:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

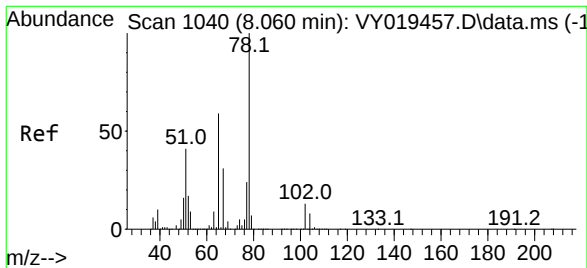
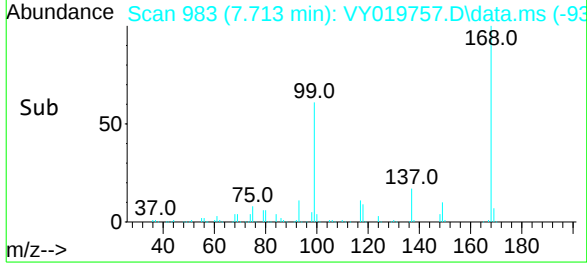
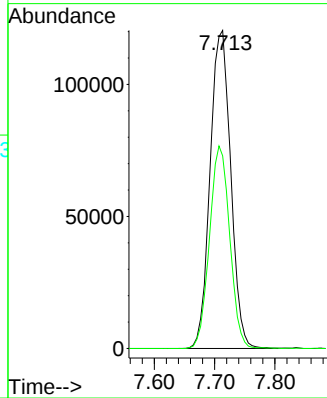
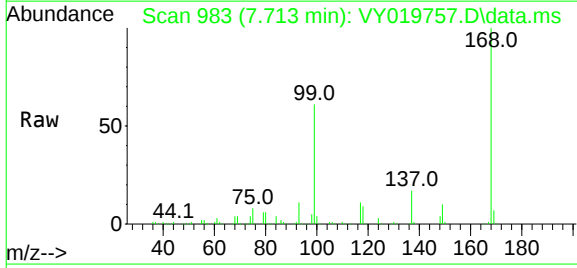




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY019757.D
Acq: 02 Oct 2024 10:13

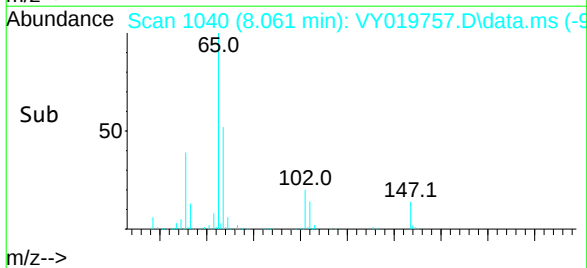
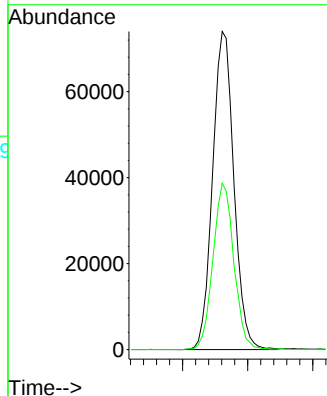
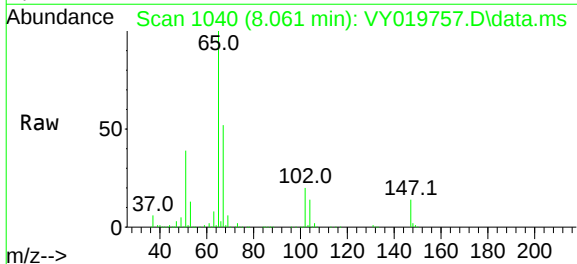
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBL01

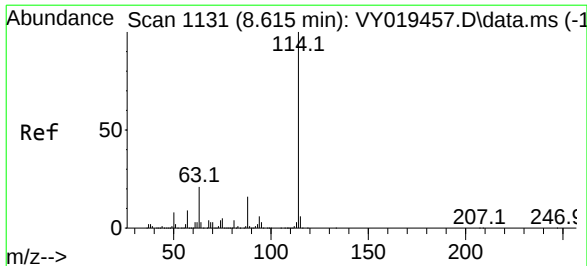
Tgt Ion:168 Resp: 286214
Ion Ratio Lower Upper
168 100
99 60.6 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 63.368 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019757.D
Acq: 02 Oct 2024 10:13

Tgt Ion: 65 Resp: 167942
Ion Ratio Lower Upper
65 100
67 51.3 0.0 109.6

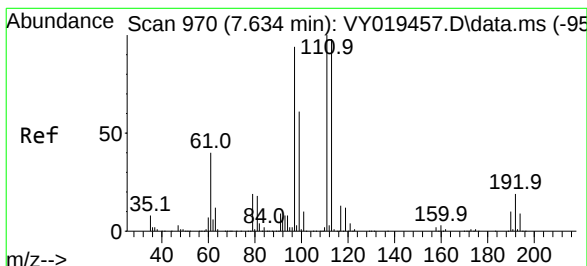
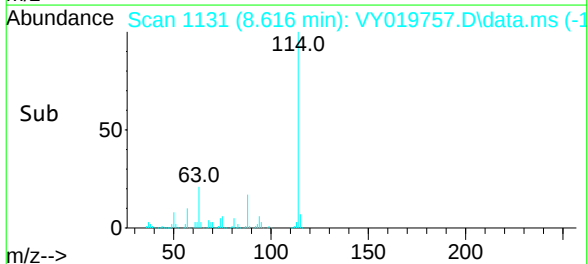
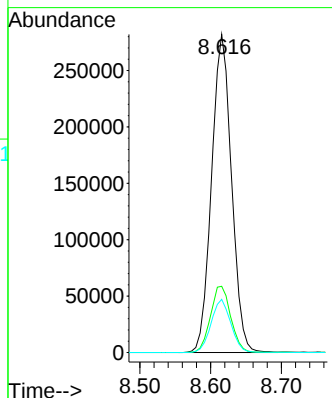
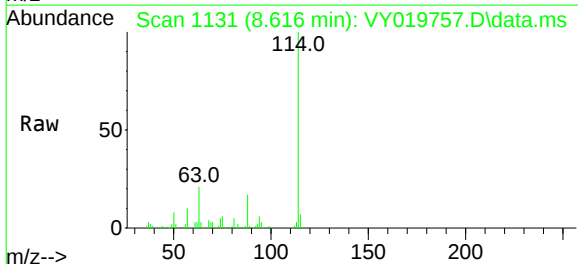




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019757.D
Acq: 02 Oct 2024 10:13

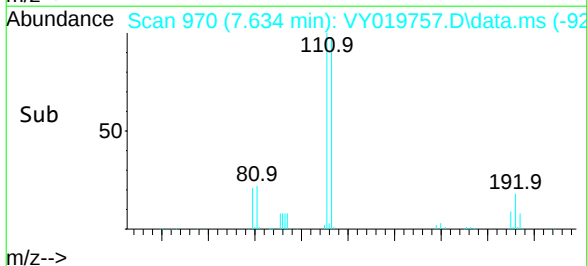
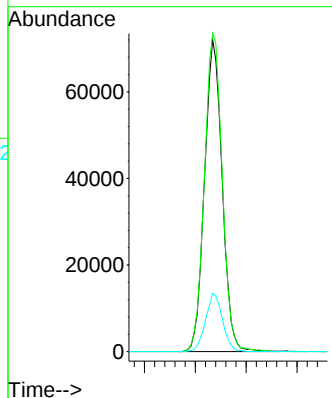
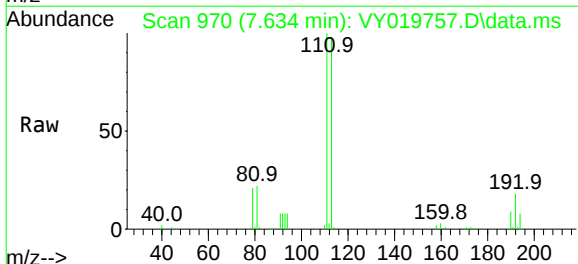
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBL01

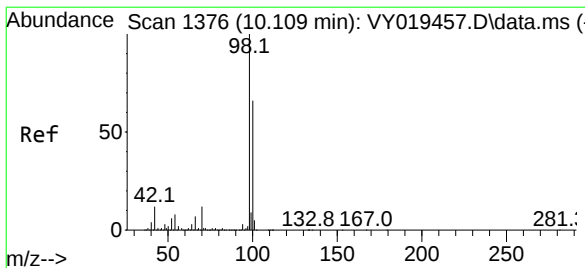
Tgt Ion:	114	Resp:	551968
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	35.0
88	16.7	0.0	27.2



#35
Dibromofluoromethane
Concen: 55.484 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019757.D
Acq: 02 Oct 2024 10:13

Tgt Ion:	113	Resp:	173639
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	17.9	15.9	23.9





#50

Toluene-d8

Concen: 56.549 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019757.D

Acq: 02 Oct 2024 10:13

Instrument :

MSVOA_Y

ClientSampleId :

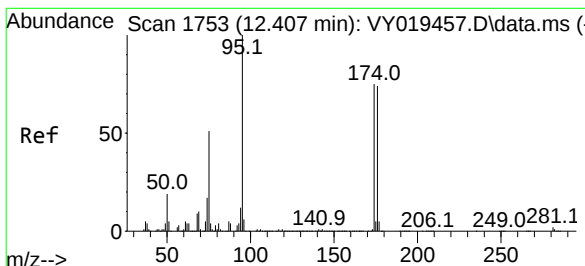
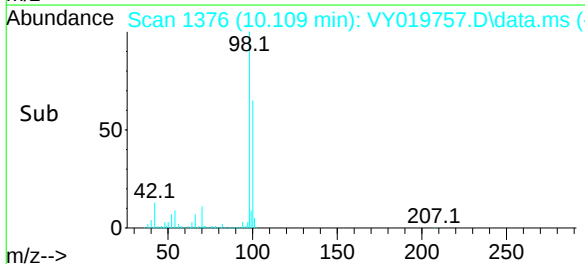
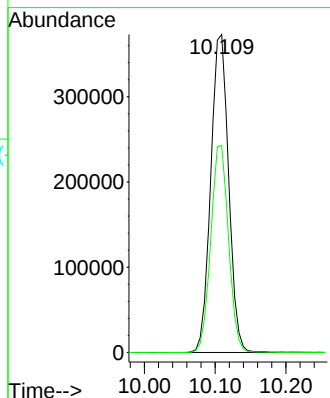
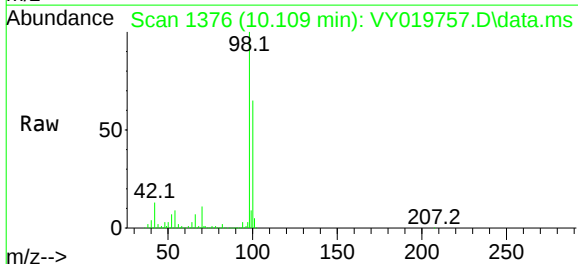
VY1002SBL01

Tgt Ion: 98 Resp: 654579

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 46.056 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY019757.D

Acq: 02 Oct 2024 10:13

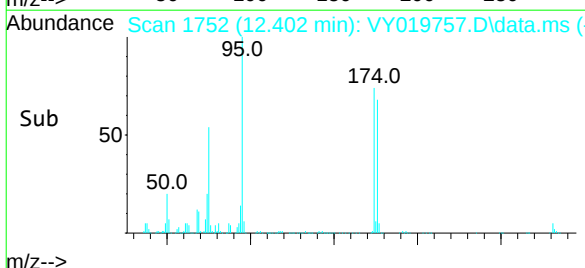
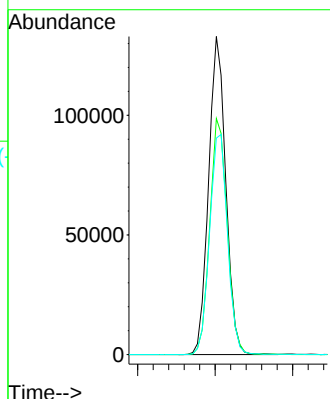
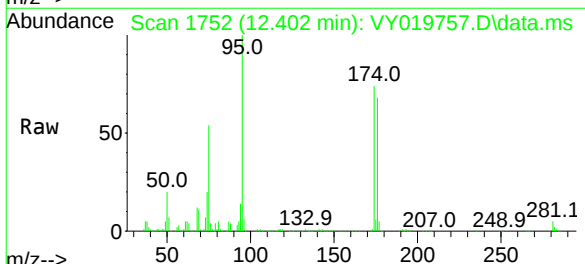
Tgt Ion: 95 Resp: 204991

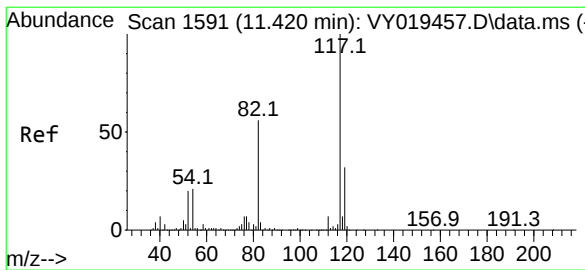
Ion Ratio Lower Upper

95 100

174 75.2 0.0 175.6

176 72.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1591

Delta R.T. -0.006 min

Lab File: VY019757.D

Acq: 02 Oct 2024 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1002SBL01

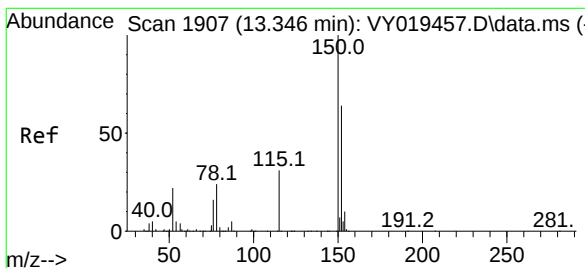
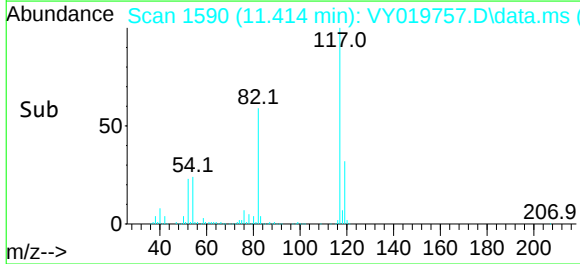
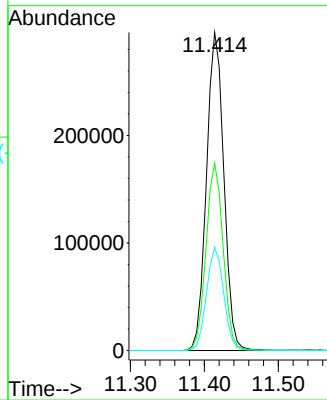
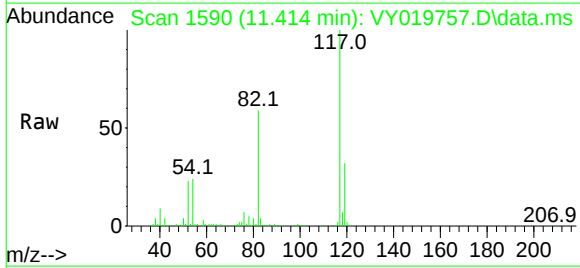
Tgt Ion:117 Resp: 482661

Ion Ratio Lower Upper

117 100

82 58.9 42.4 63.6

119 32.3 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019757.D

Acq: 02 Oct 2024 10:13

Tgt Ion:152 Resp: 169673

Ion Ratio Lower Upper

152 100

115 62.1 28.2 84.7

150 159.5 0.0 345.6

