

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020363.D
 Acq On : 20 Nov 2024 16:38
 Operator : SY/MD
 Sample : P4870-09
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-736-VOC

Quant Time: Nov 21 00:50:05 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	140269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	272598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	258141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	104325	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	90552	56.190	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.380%
35) Dibromofluoromethane	7.634	113	86956	49.747	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.500%
50) Toluene-d8	10.109	98	335627	48.743	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.480%
62) 4-Bromofluorobenzene	12.408	95	112448	50.801	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	101.600%

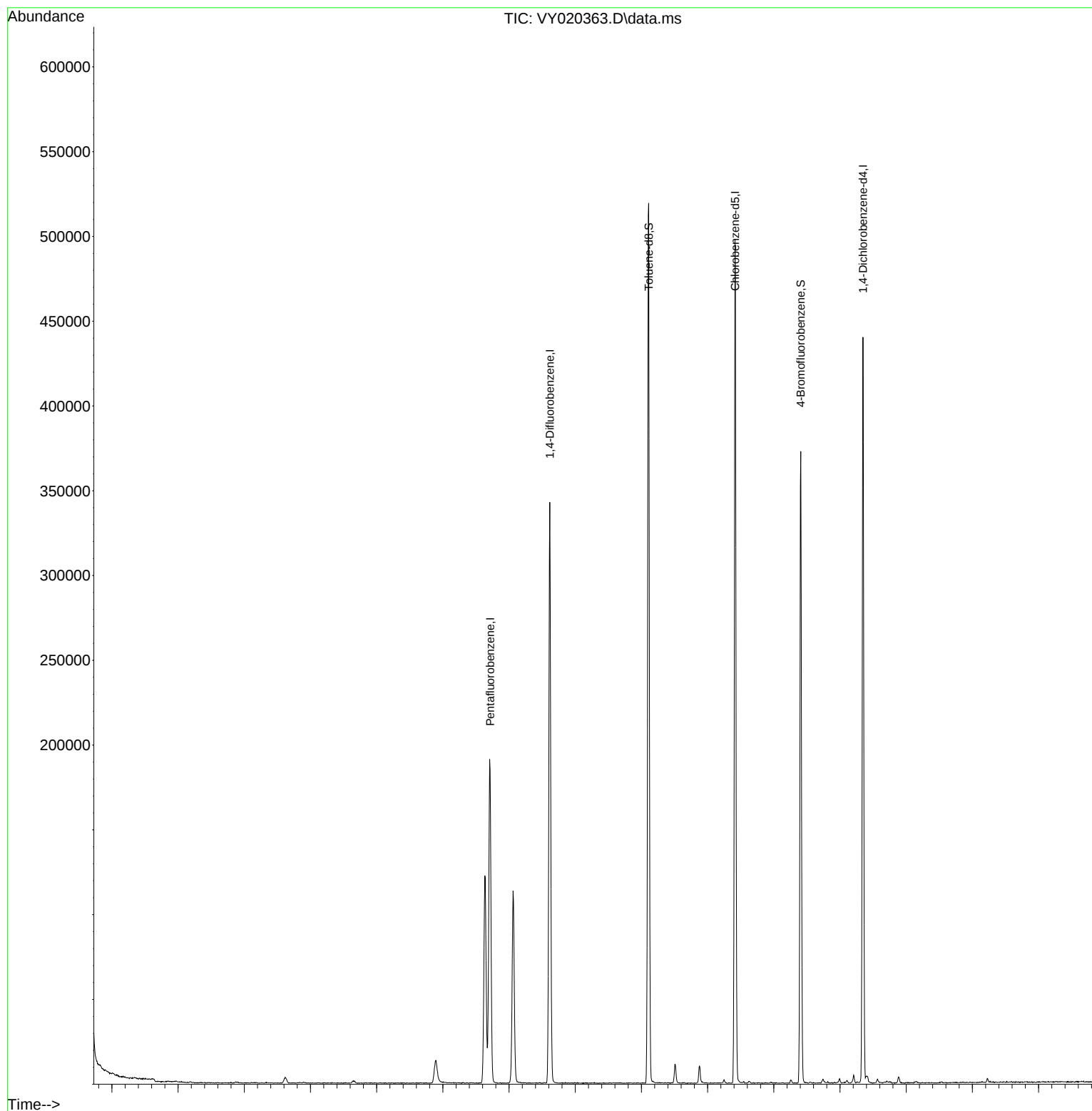
Target Compounds	Qvalue

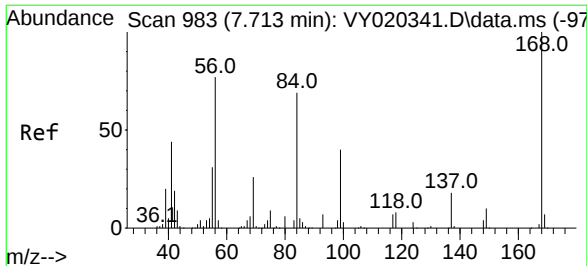
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
Data File : VY020363.D
Acq On : 20 Nov 2024 16:38
Operator : SY/MD
Sample : P4870-09
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-736-VOC

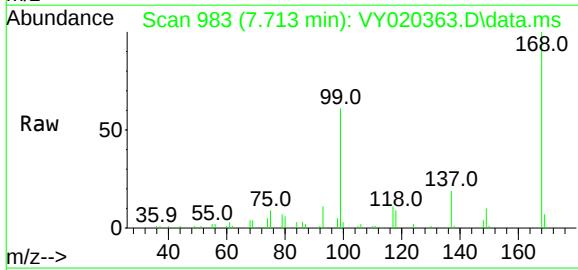
Quant Time: Nov 21 00:50:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration



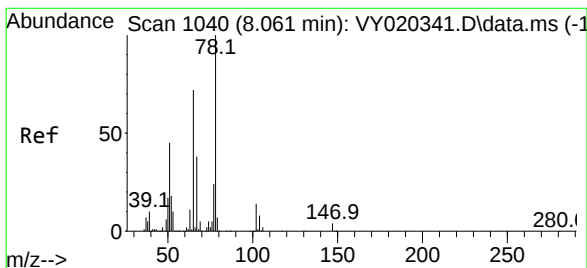
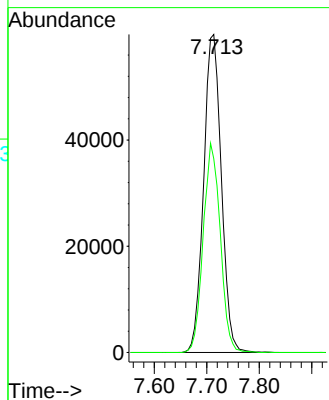
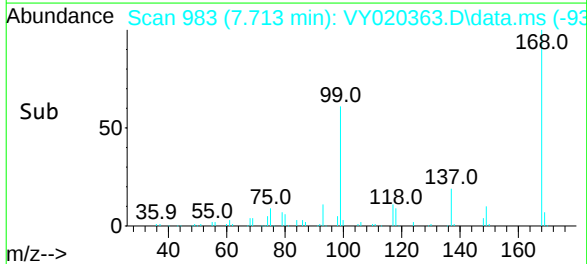


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020363.D
Acq: 20 Nov 2024 16:38

Instrument :
MSVOA_Y
ClientSampleId :
MH-736-VOC

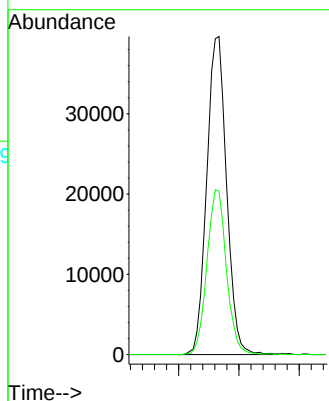
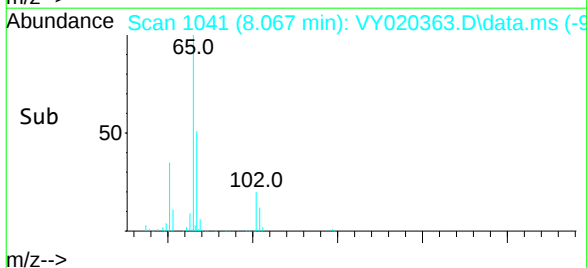
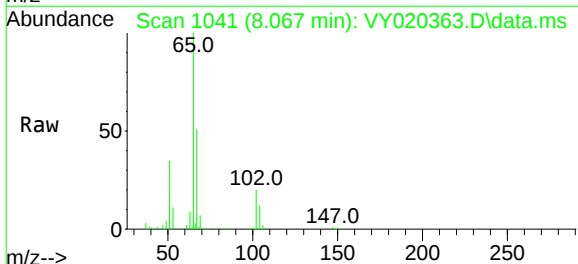


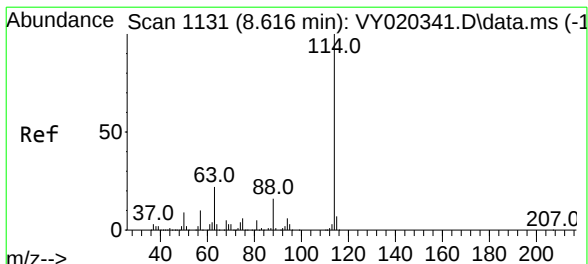
Tgt Ion:168 Resp: 140269
Ion Ratio Lower Upper
168 100
99 60.9 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 56.190 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020363.D
Acq: 20 Nov 2024 16:38

Tgt Ion: 65 Resp: 90552
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.8

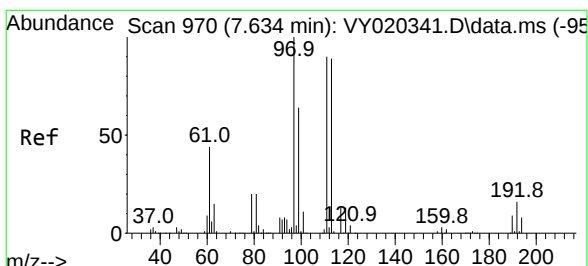
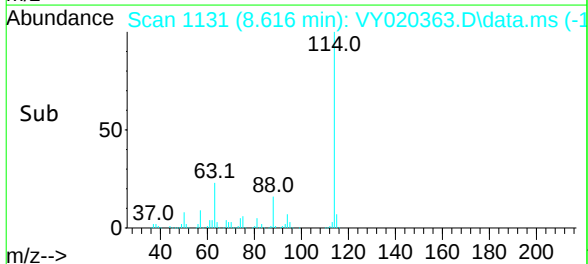
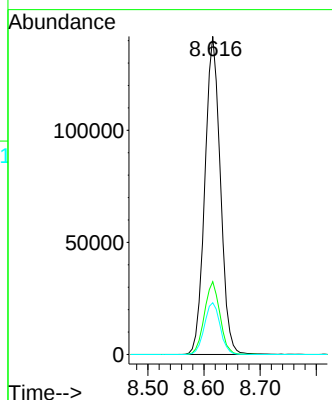
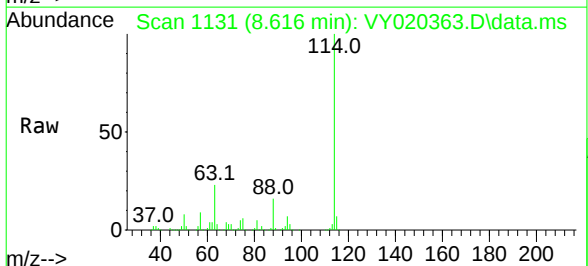




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020363.D
Acq: 20 Nov 2024 16:38

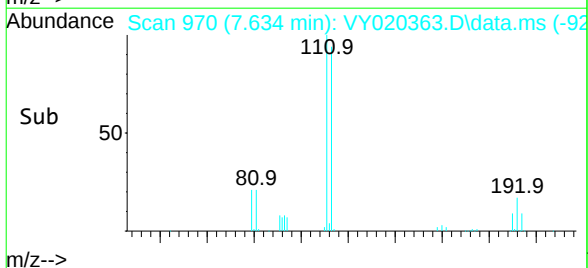
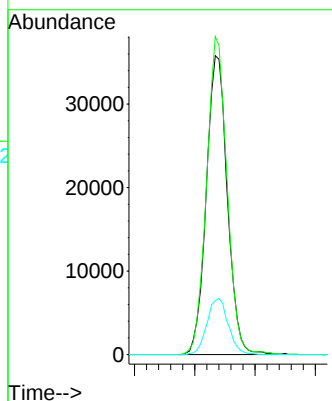
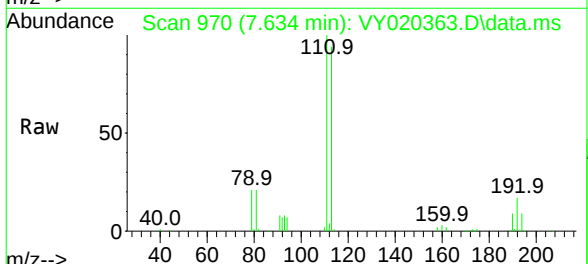
Instrument :
MSVOA_Y
ClientSampleId :
MH-736-VOC

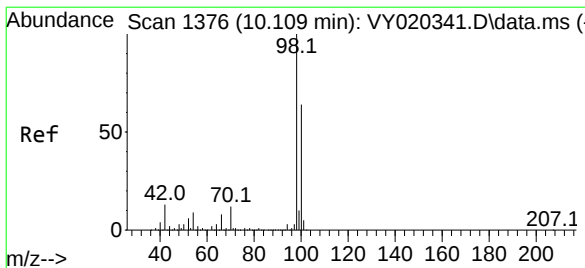
Tgt Ion:	114	Resp:	272598
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.8
88	16.3	0.0	32.0



#35
Dibromofluoromethane
Concen: 49.747 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020363.D
Acq: 20 Nov 2024 16:38

Tgt Ion:	113	Resp:	86956
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	19.0	15.1	22.7





#50

Toluene-d8

Concen: 48.743 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020363.D

Acq: 20 Nov 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :

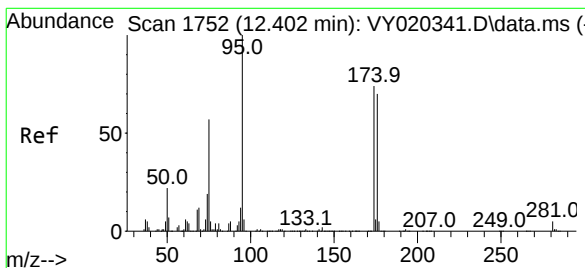
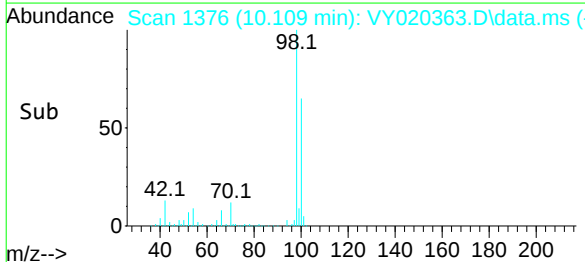
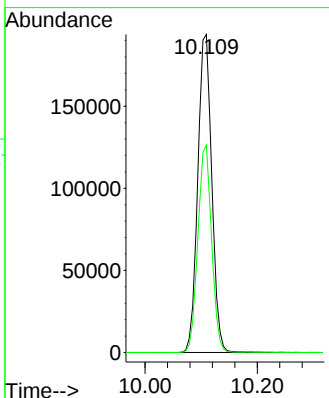
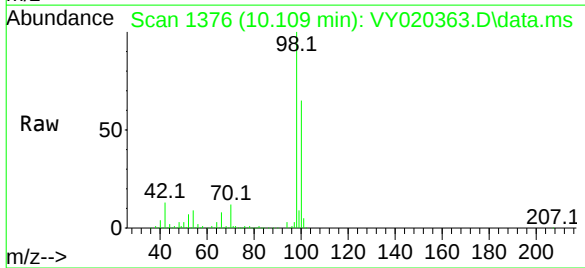
MH-736-VOC

Tgt Ion: 98 Resp: 335627

Ion Ratio Lower Upper

98 100

100 64.0 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 50.801 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020363.D

Acq: 20 Nov 2024 16:38

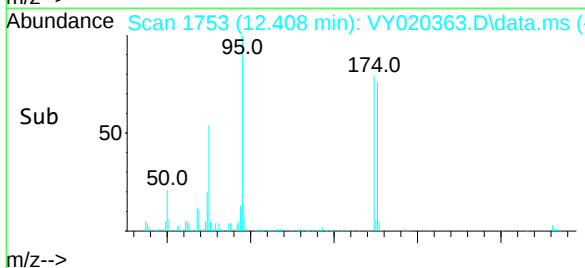
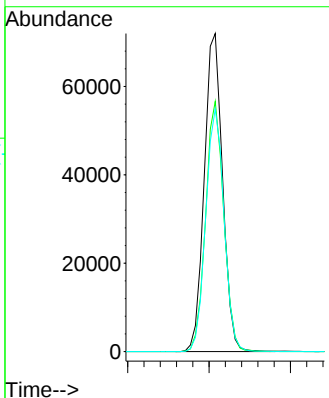
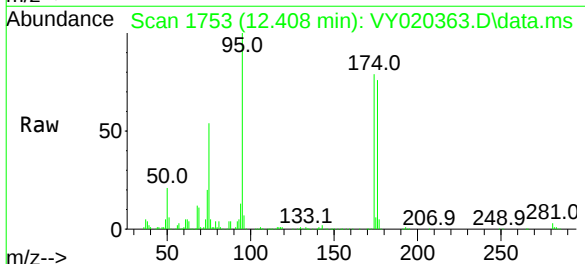
Tgt Ion: 95 Resp: 112448

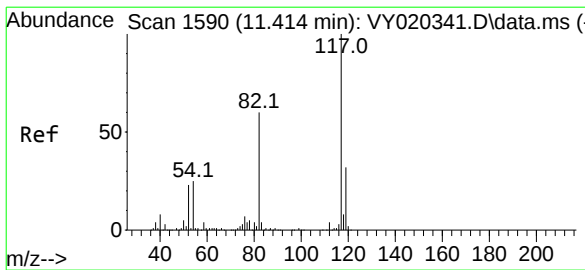
Ion Ratio Lower Upper

95 100

174 77.9 0.0 156.8

176 76.4 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY020363.D

Acq: 20 Nov 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :

MH-736-VOC

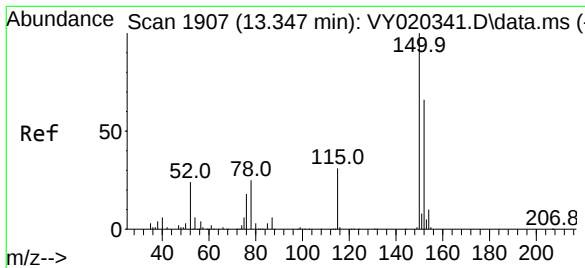
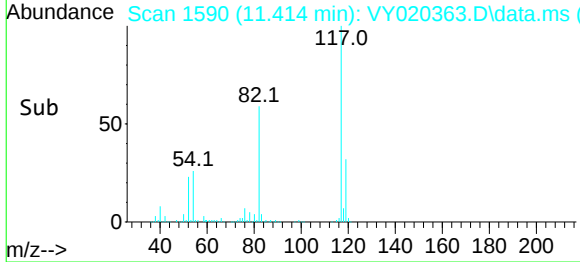
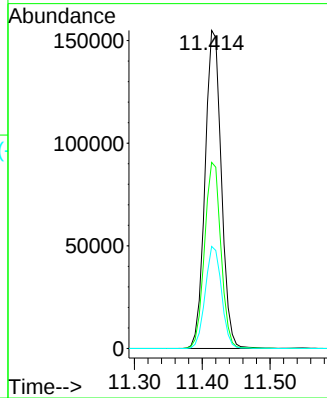
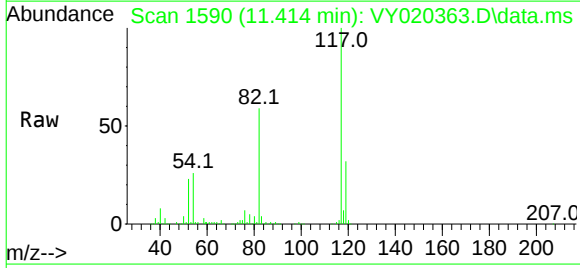
Tgt Ion:117 Resp: 258141

Ion Ratio Lower Upper

117 100

82 58.5 48.2 72.4

119 32.1 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: VY020363.D

Acq: 20 Nov 2024 16:38

Tgt Ion:152 Resp: 104325

Ion Ratio Lower Upper

152 100

115 61.7 30.0 90.0

150 156.9 0.0 348.2

