

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020356.D
 Acq On : 20 Nov 2024 13:54
 Operator : SY/MD
 Sample : P4916-07
 Misc : 3.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-VOC

Quant Time: Nov 21 00:47:20 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	7.707	168	156845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	305569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	282508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	110363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	97730	54.235	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.480%
35) Dibromofluoromethane	7.634	113	94657	48.309	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.620%
50) Toluene-d8	10.103	98	367898	47.665	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.320%
62) 4-Bromofluorobenzene	12.401	95	123864	49.920	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	99.840%

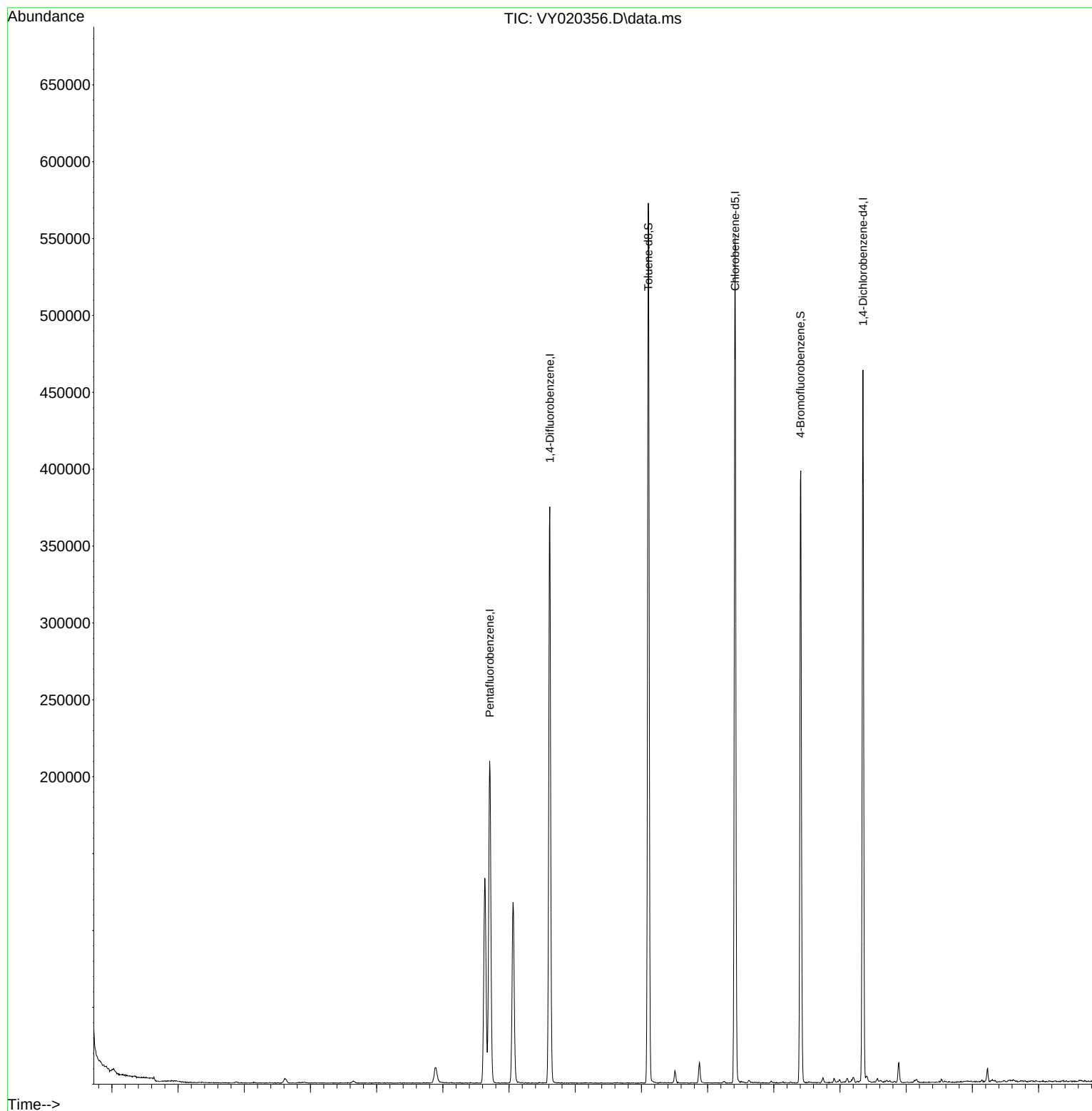
Target Compounds Qvalue

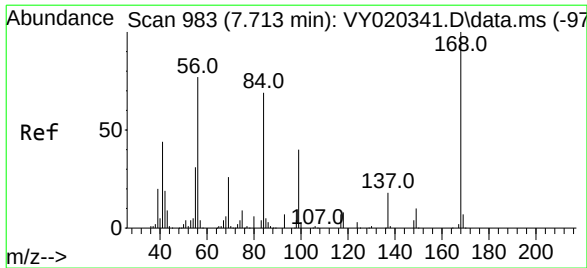
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
Data File : VY020356.D
Acq On : 20 Nov 2024 13:54
Operator : SY/MD
Sample : P4916-07
Misc : 3.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-VOC

Quant Time: Nov 21 00:47:20 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

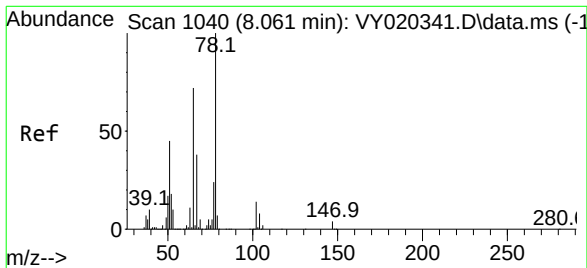
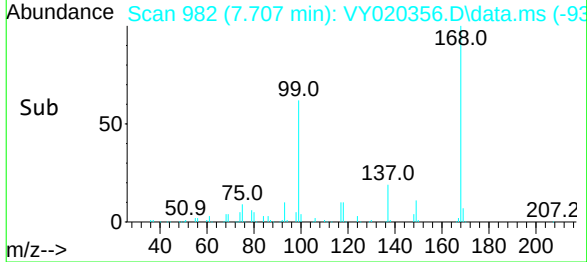
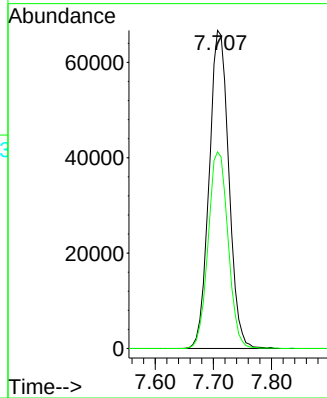
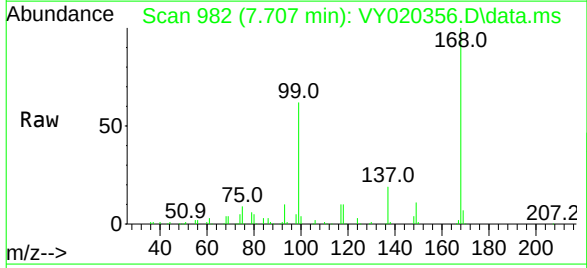




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020356.D
Acq: 20 Nov 2024 13:54

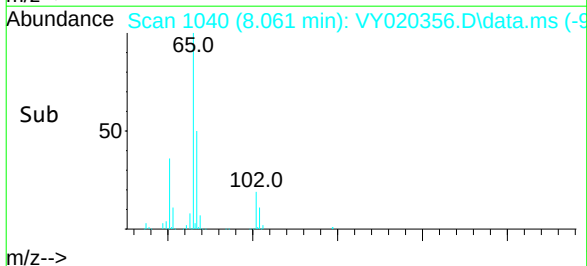
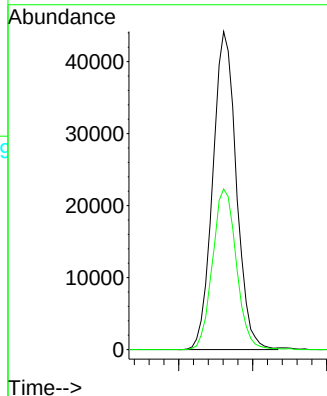
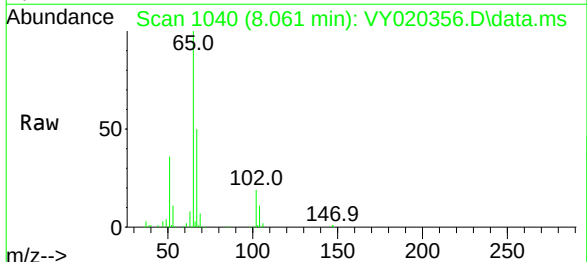
Instrument :
MSVOA_Y
ClientSampleId :
TP-2-VOC

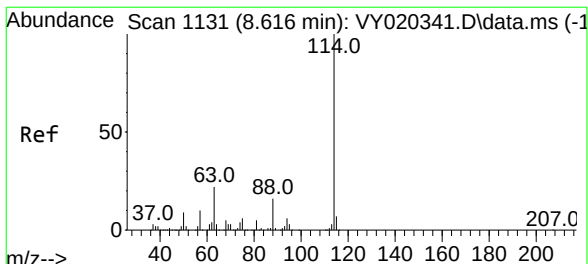
Tgt Ion:168 Resp: 156845
Ion Ratio Lower Upper
168 100
99 61.8 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 54.235 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020356.D
Acq: 20 Nov 2024 13:54

Tgt Ion: 65 Resp: 97730
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.8

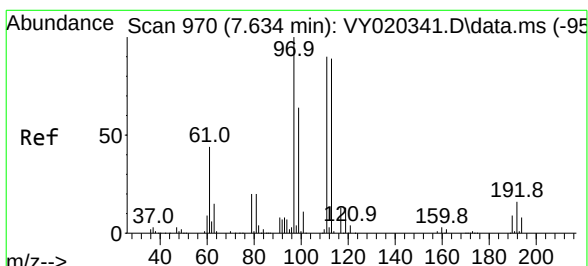
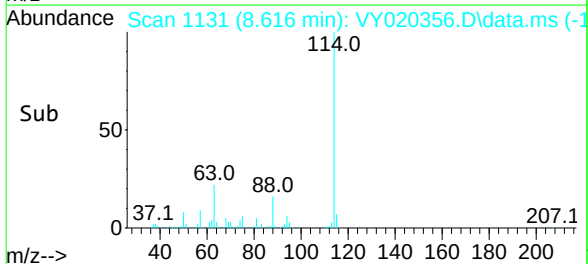
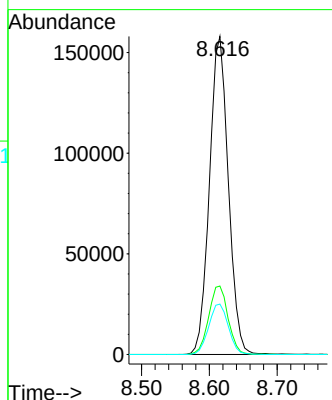
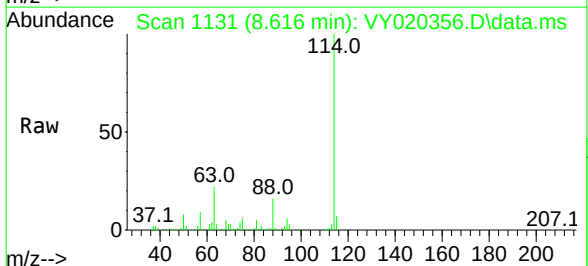




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY020356.D
 Acq: 20 Nov 2024 13:54

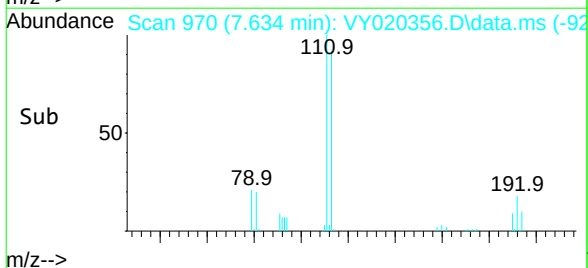
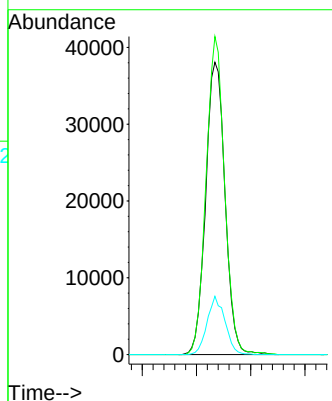
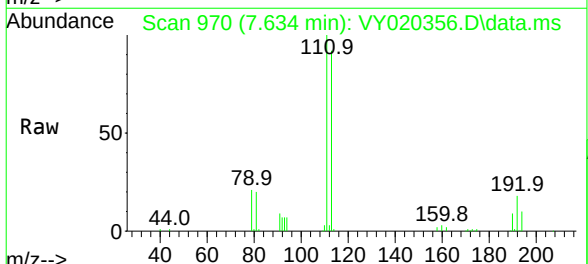
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-VOC

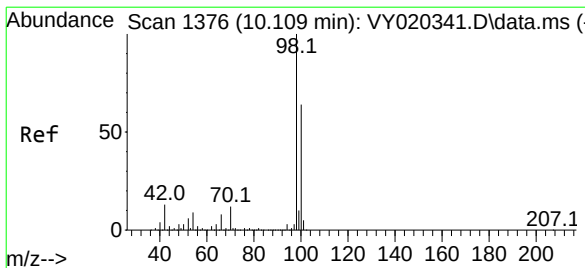
Tgt Ion:	114	Resp:	305569
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.8
88	15.9	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 48.309 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. -0.000 min
 Lab File: VY020356.D
 Acq: 20 Nov 2024 13:54

Tgt Ion:	113	Resp:	94657
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.0
192	18.4	15.1	22.7





#50

Toluene-d8

Concen: 47.665 ug/l

RT: 10.103 min Scan# 1376

Delta R.T. -0.006 min

Lab File: VY020356.D

Acq: 20 Nov 2024 13:54

Instrument :

MSVOA_Y

ClientSampleId :

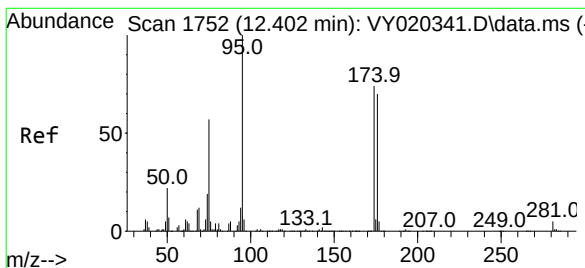
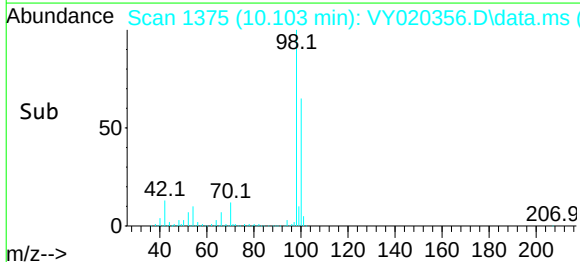
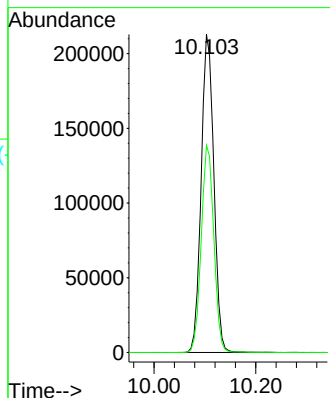
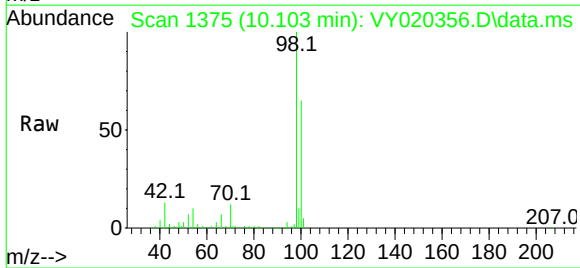
TP-2-VOC

Tgt Ion: 98 Resp: 367898

Ion Ratio Lower Upper

98 100

100 64.8 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 49.920 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.000 min

Lab File: VY020356.D

Acq: 20 Nov 2024 13:54

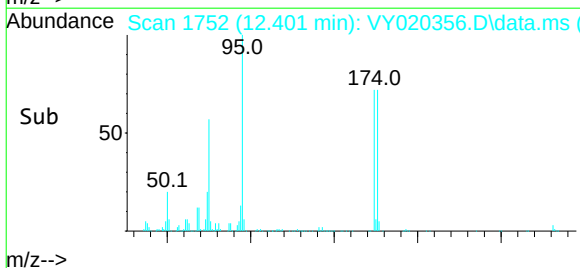
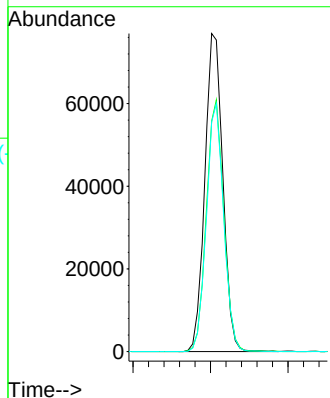
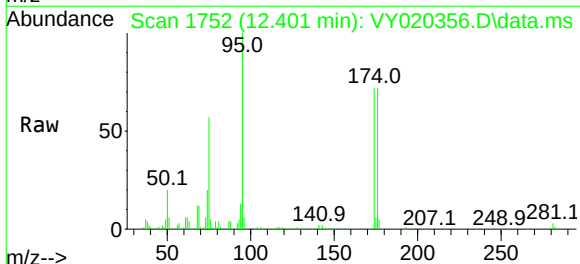
Tgt Ion: 95 Resp: 123864

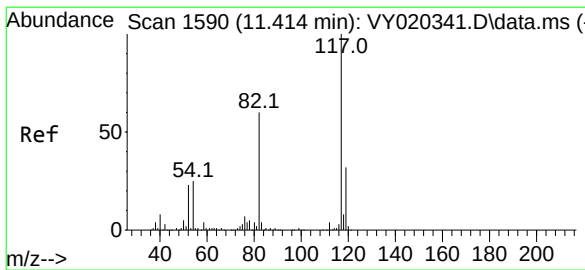
Ion Ratio Lower Upper

95 100

174 76.8 0.0 156.8

176 74.9 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: VY020356.D

Acq: 20 Nov 2024 13:54

Instrument :

MSVOA_Y

ClientSampleId :

TP-2-VOC

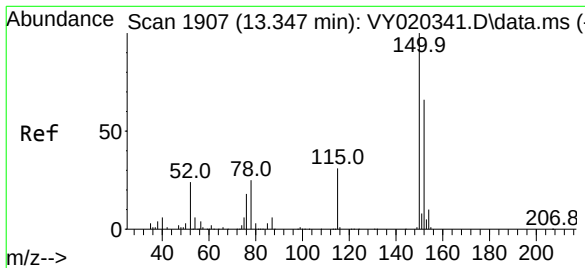
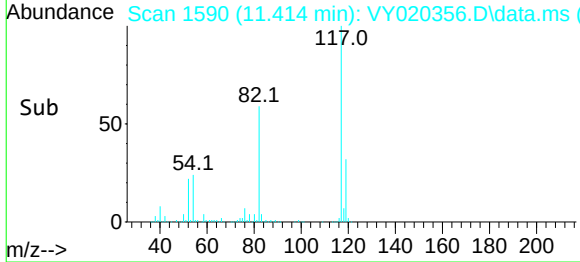
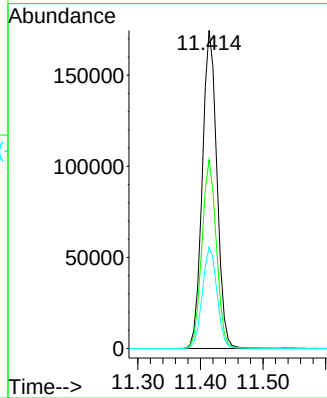
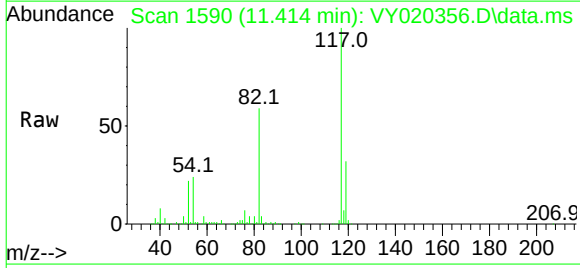
Tgt Ion:117 Resp: 282508

Ion Ratio Lower Upper

117 100

82 59.3 48.2 72.4

119 31.9 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: VY020356.D

Acq: 20 Nov 2024 13:54

Tgt Ion:152 Resp: 110363

Ion Ratio Lower Upper

152 100

115 62.6 30.0 90.0

150 156.7 0.0 348.2

