

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020386.D
 Acq On : 21 Nov 2024 14:56
 Operator : SY/MD
 Sample : P4870-06
 Misc : 4.22g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-735-VOC

Quant Time: Nov 22 00:25:12 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	157252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	300321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	276793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	111479	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	92086	50.971	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.940%
35) Dibromofluoromethane	7.640	113	92798	48.188	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.380%
50) Toluene-d8	10.109	98	364552	48.056	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.120%
62) 4-Bromofluorobenzene	12.408	95	121043	49.636	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	99.280%

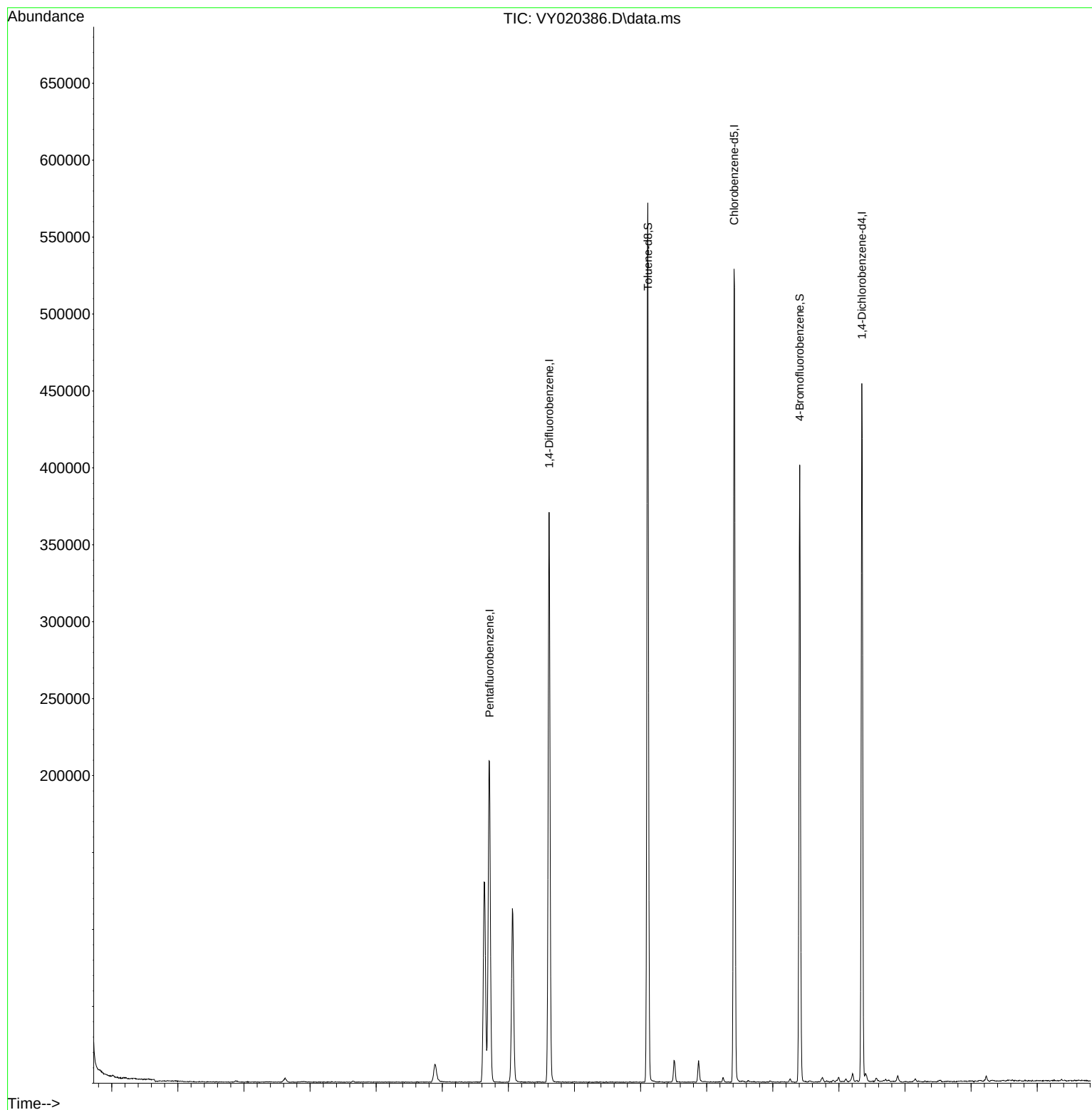
Target Compounds Qvalue

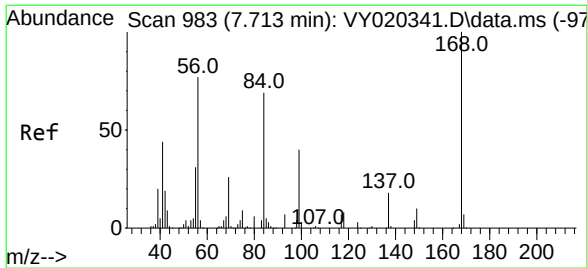
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
Data File : VY020386.D
Acq On : 21 Nov 2024 14:56
Operator : SY/MD
Sample : P4870-06
Misc : 4.22g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-735-VOC

Quant Time: Nov 22 00:25:12 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

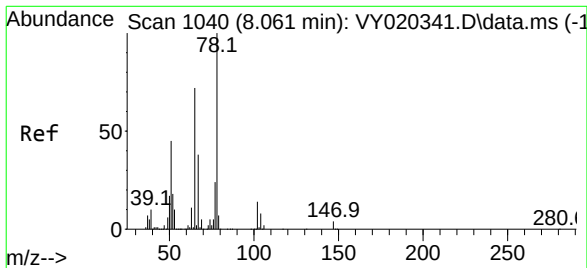
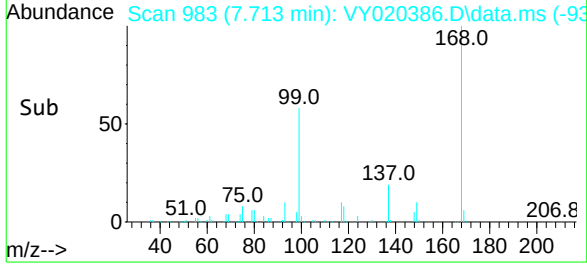
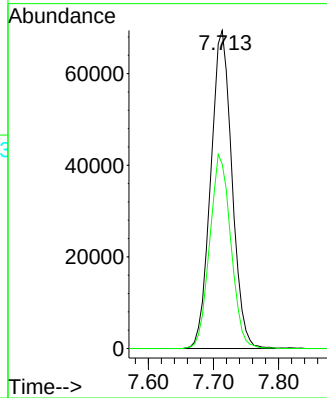
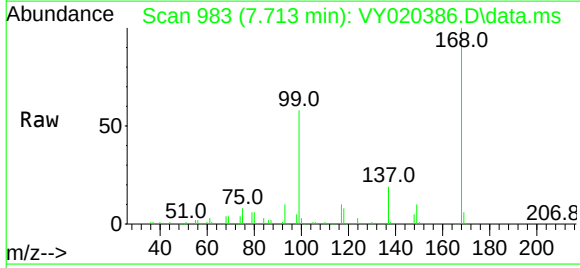




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020386.D
Acq: 21 Nov 2024 14:56

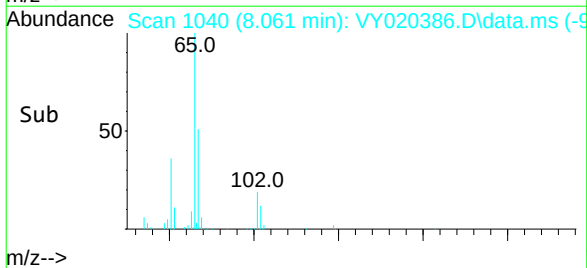
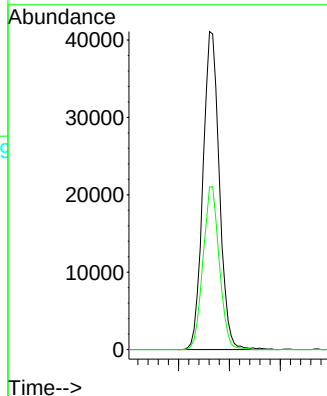
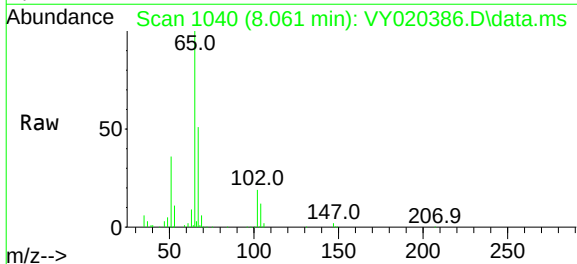
Instrument :
MSVOA_Y
ClientSampleId :
MH-735-VOC

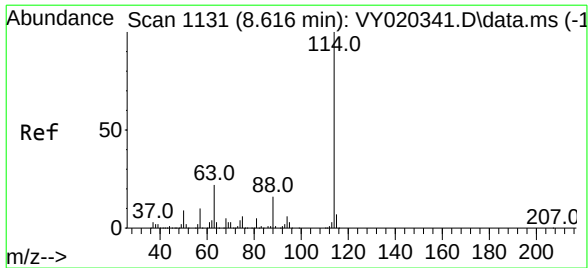
Tgt Ion:168 Resp: 157252
Ion Ratio Lower Upper
168 100
99 57.9 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 50.971 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020386.D
Acq: 21 Nov 2024 14:56

Tgt Ion: 65 Resp: 92086
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.8

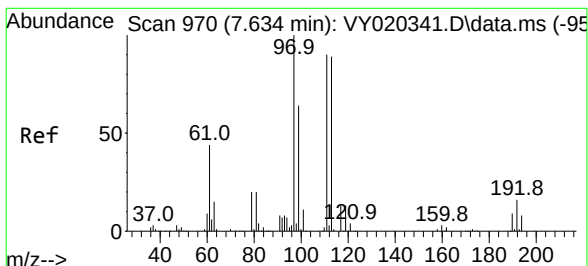
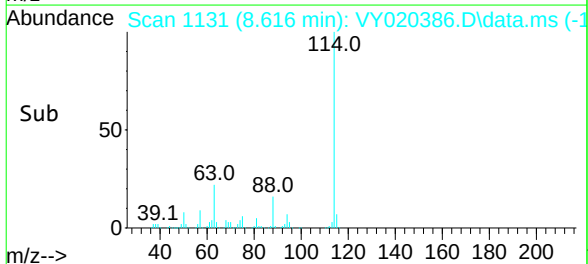
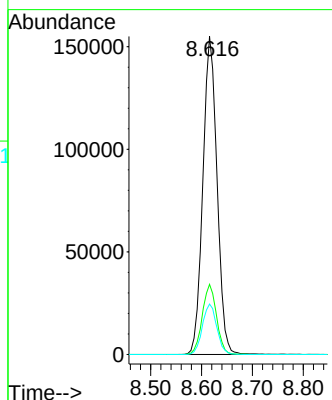
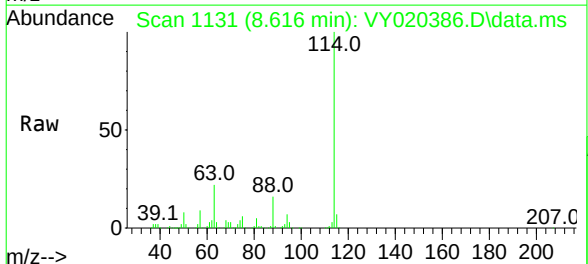




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020386.D
Acq: 21 Nov 2024 14:56

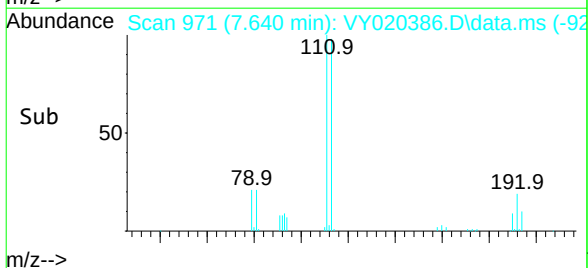
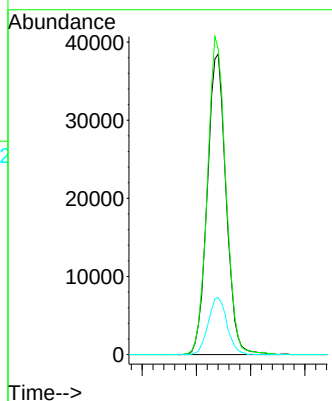
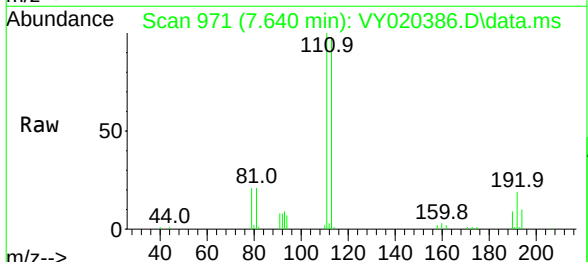
Instrument :
MSVOA_Y
ClientSampleId :
MH-735-VOC

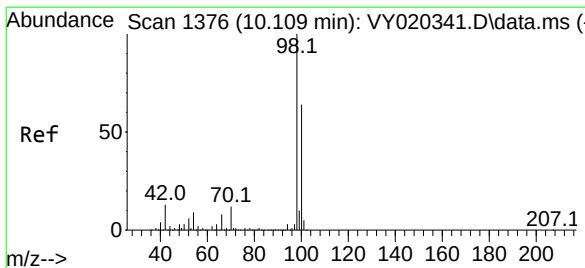
Tgt Ion:	114	Resp:	300321
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.8
88	15.8	0.0	32.0



#35
Dibromofluoromethane
Concen: 48.188 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020386.D
Acq: 21 Nov 2024 14:56

Tgt Ion:	113	Resp:	92798
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.4	122.0
192	18.9	15.1	22.7





#50

Toluene-d8

Concen: 48.056 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020386.D

Acq: 21 Nov 2024 14:56

Instrument :

MSVOA_Y

ClientSampleId :

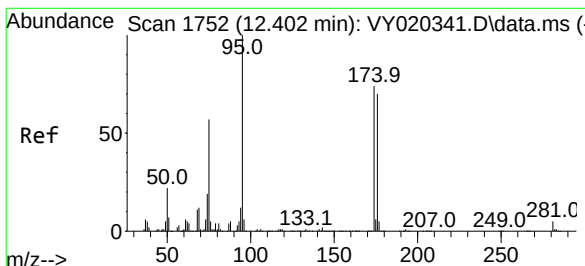
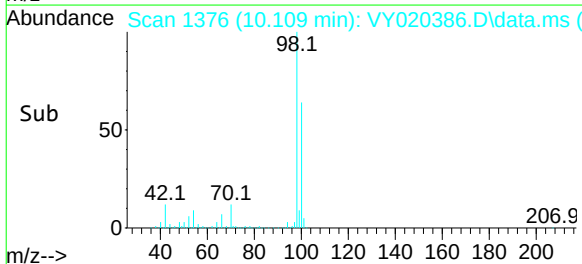
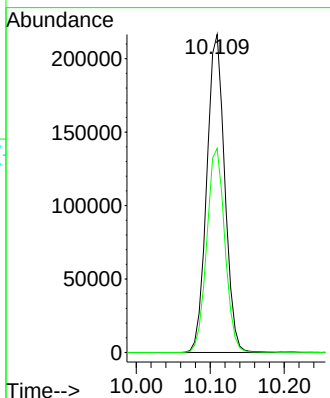
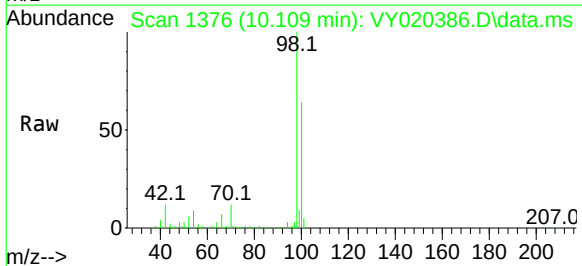
MH-735-VOC

Tgt Ion: 98 Resp: 364552

Ion Ratio Lower Upper

98 100

100 64.7 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 49.636 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020386.D

Acq: 21 Nov 2024 14:56

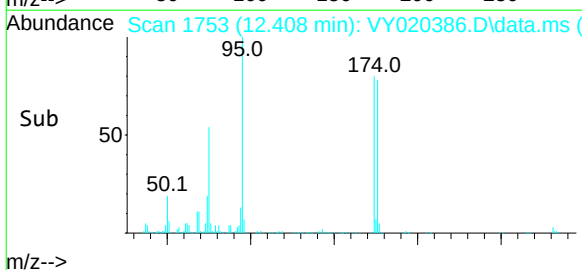
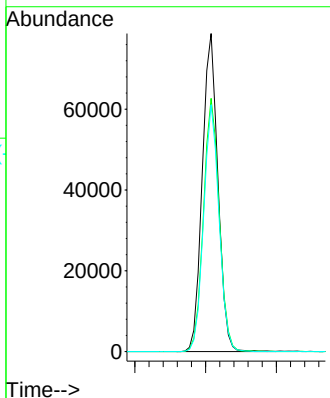
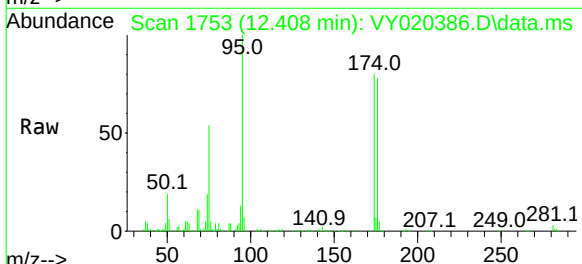
Tgt Ion: 95 Resp: 121043

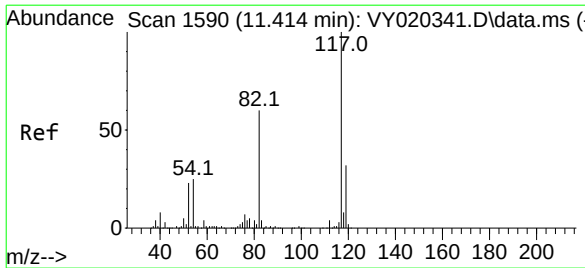
Ion Ratio Lower Upper

95 100

174 80.2 0.0 156.8

176 76.3 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: VY020386.D

Acq: 21 Nov 2024 14:56

Instrument :

MSVOA_Y

ClientSampleId :

MH-735-VOC

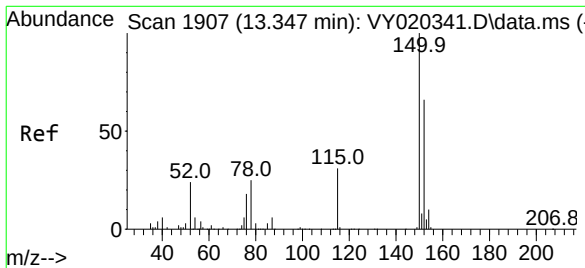
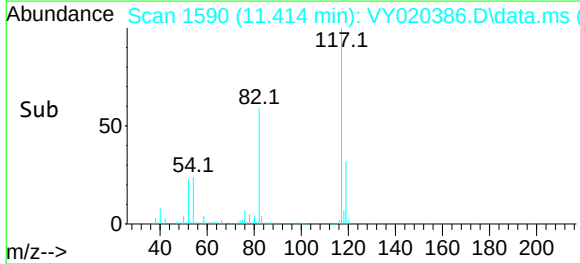
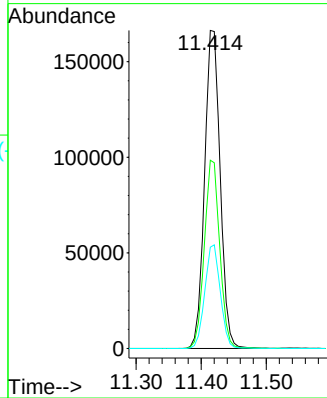
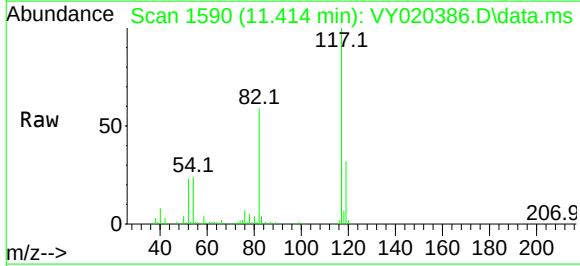
Tgt Ion:117 Resp: 276793

Ion Ratio Lower Upper

117 100

82 59.2 48.2 72.4

119 31.9 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020386.D

Acq: 21 Nov 2024 14:56

Tgt Ion:152 Resp: 111479

Ion Ratio Lower Upper

152 100

115 60.1 30.0 90.0

150 157.3 0.0 348.2

