

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052924\
 Data File : VY018396.D
 Acq On : 29 May 2024 13:52
 Operator : SY/MD
 Sample : P2610-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-01-05242024

Quant Time: May 30 04:03:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	11507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	20550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	14923	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	5508	50.523	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.040%	
35) Dibromofluoromethane	7.710	113	5951	49.659	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.320%	
50) Toluene-d8	10.179	98	22517	48.193	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.380%	
62) 4-Bromofluorobenzene	12.483	95	5228	36.213	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 72.420%	

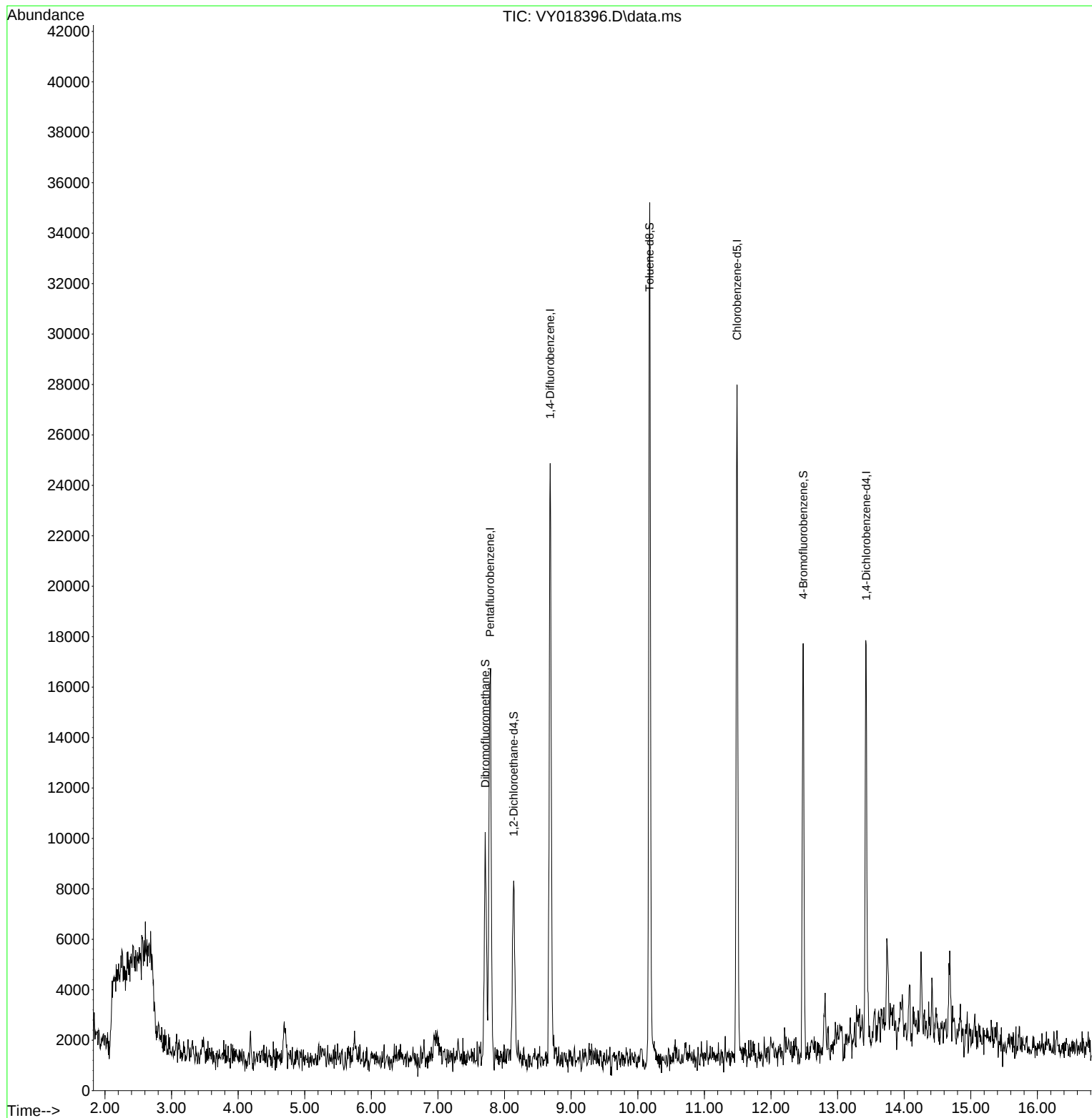
Target Compounds	Qvalue

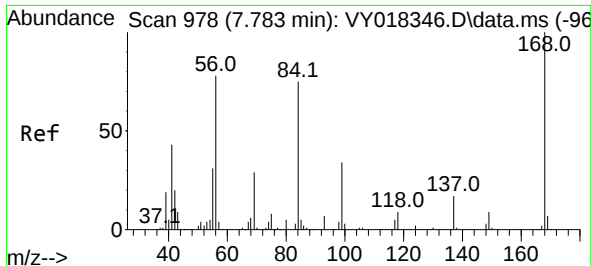
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052924\
Data File : VY018396.D
Acq On : 29 May 2024 13:52
Operator : SY/MD
Sample : P2610-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-05242024

Quant Time: May 30 04:03:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
Response via : Initial Calibration

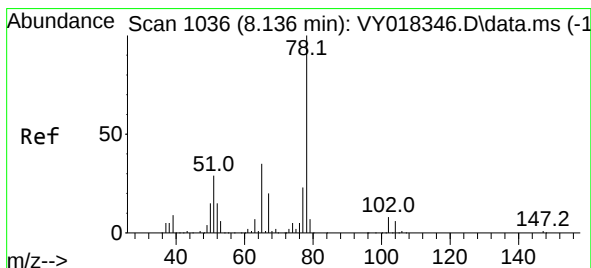
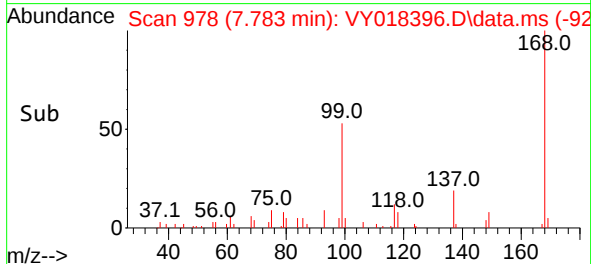
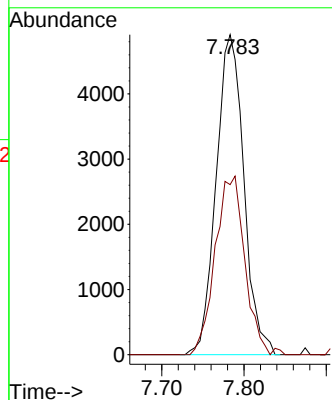
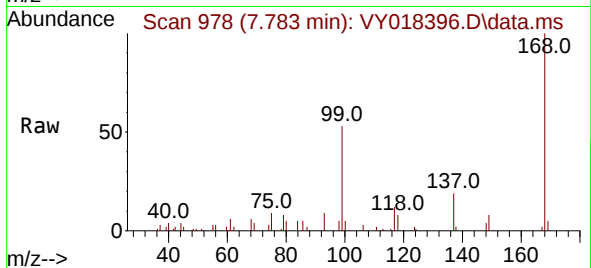




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018396.D
Acq: 29 May 2024 13:52

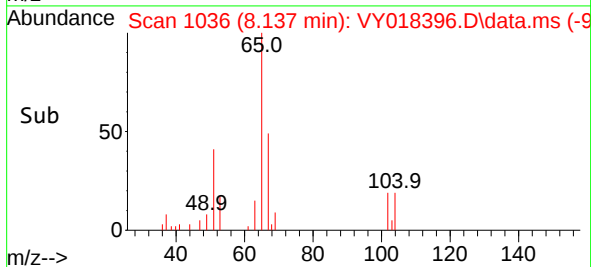
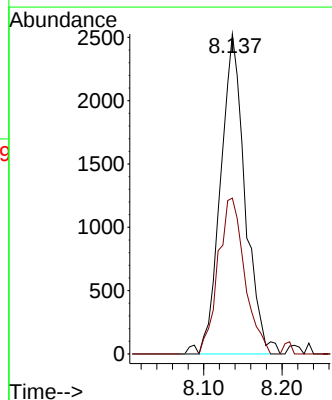
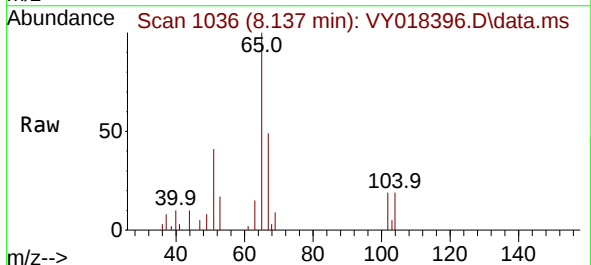
Instrument :
MSVOA_Y
ClientSampleId :
HR-01-05242024

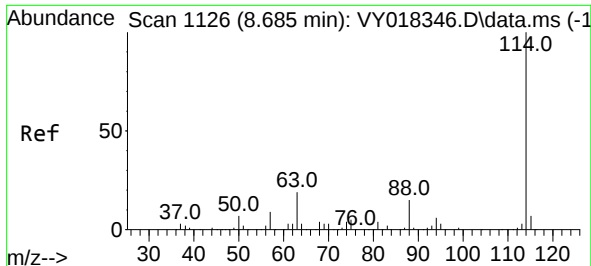
Tgt Ion:168 Resp: 11507
Ion Ratio Lower Upper
168 100
99 53.2 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 50.523 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018396.D
Acq: 29 May 2024 13:52

Tgt Ion: 65 Resp: 5508
Ion Ratio Lower Upper
65 100
67 52.6 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018396.D

Acq: 29 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

HR-01-05242024

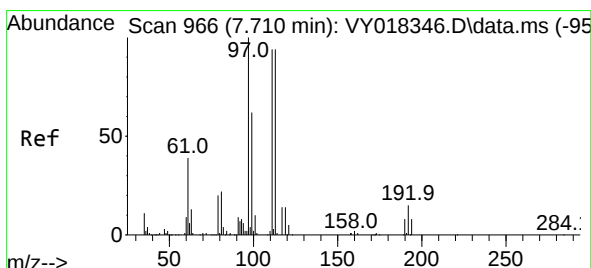
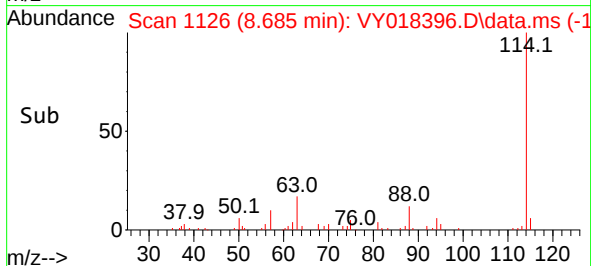
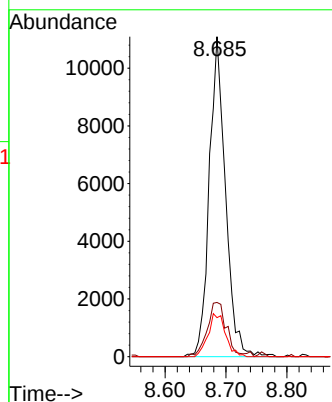
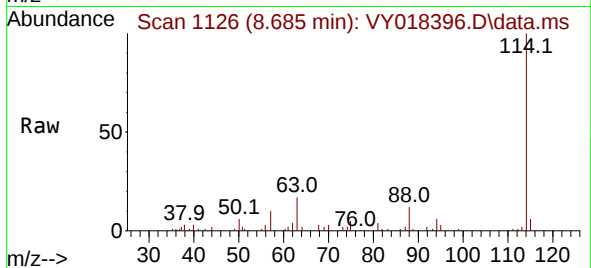
Tgt Ion:114 Resp: 20550

Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

88 12.2 0.0 27.2



#35

Dibromofluoromethane

Concen: 49.659 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY018396.D

Acq: 29 May 2024 13:52

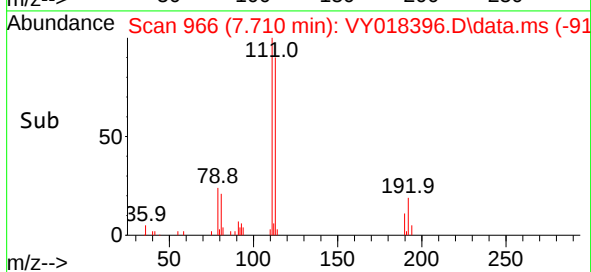
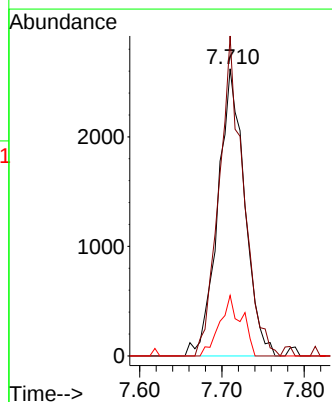
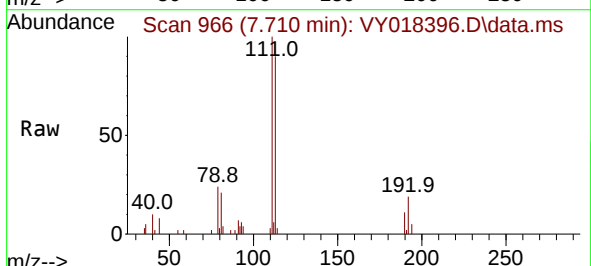
Tgt Ion:113 Resp: 5951

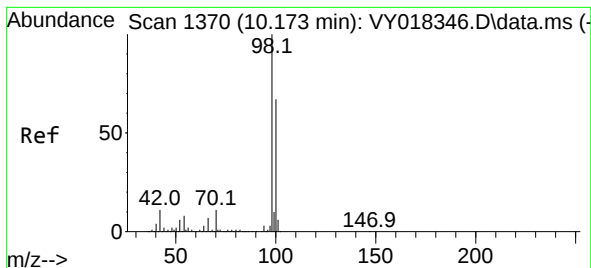
Ion Ratio Lower Upper

113 100

111 101.1 82.2 123.4

192 17.3 15.9 23.9





#50

Toluene-d8

Concen: 48.193 ug/l

RT: 10.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018396.D

Acq: 29 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

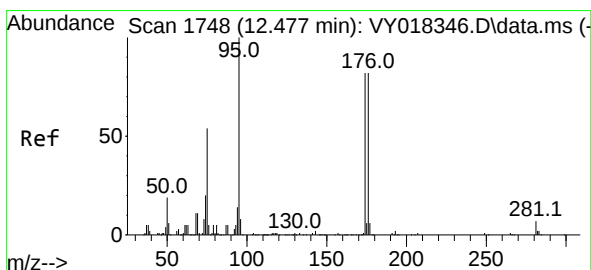
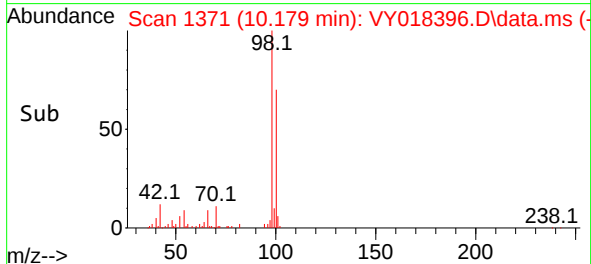
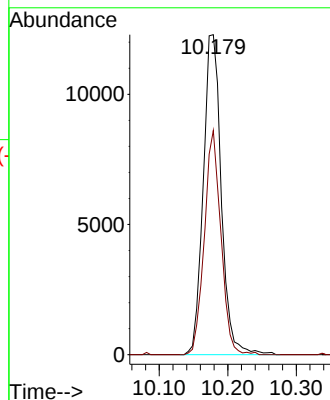
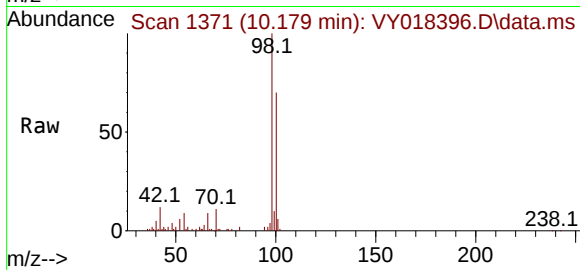
HR-01-05242024

Tgt Ion: 98 Resp: 22517

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 36.213 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VY018396.D

Acq: 29 May 2024 13:52

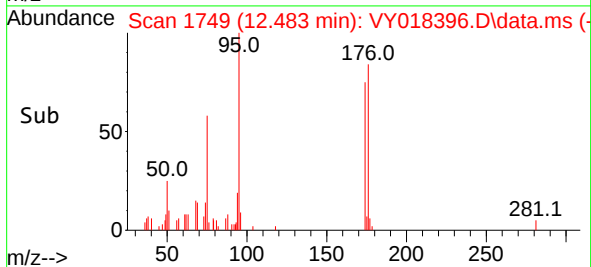
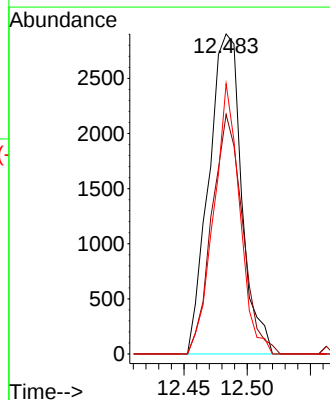
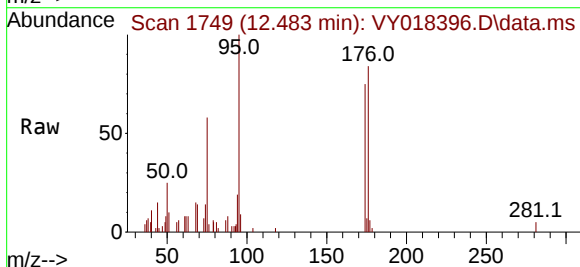
Tgt Ion: 95 Resp: 5228

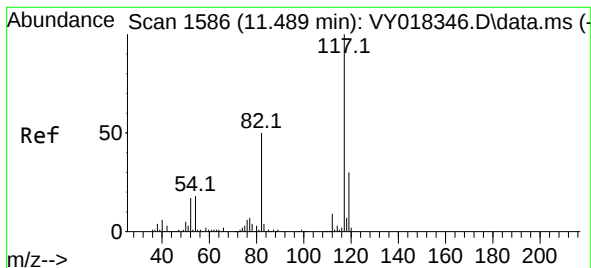
Ion Ratio Lower Upper

95 100

174 69.9 0.0 175.6

176 66.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018396.D

Acq: 29 May 2024 13:52

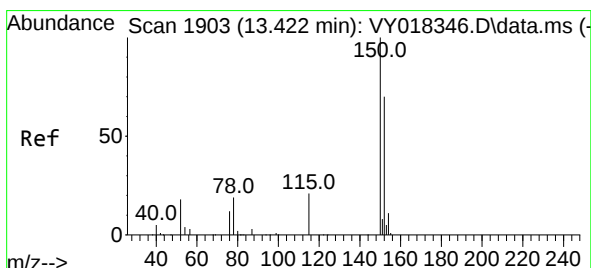
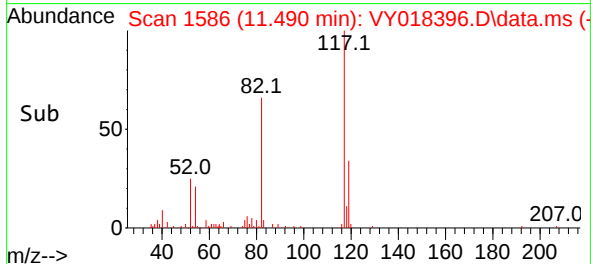
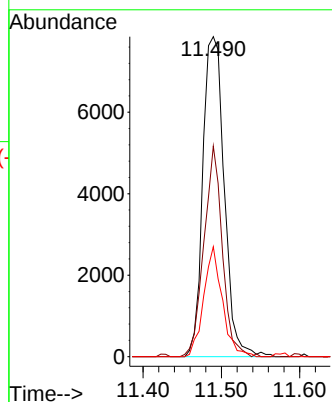
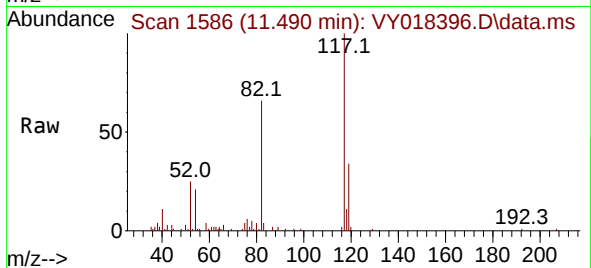
Instrument :

MSVOA_Y

ClientSampleId :

HR-01-05242024

Tgt Ion:	117	Resp:	14923
Ion	Ratio	Lower	Upper
117	100		
82	65.8	42.4	63.6#
119	34.4	25.9	38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018396.D

Acq: 29 May 2024 13:52

Tgt Ion:	152	Resp:	3747
Ion	Ratio	Lower	Upper
152	100		
115	69.6	28.2	84.7
150	168.3	0.0	345.6

