

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052824\
 Data File : VY018386.D
 Acq On : 28 May 2024 17:38
 Operator : SY/MD
 Sample : P2612-10
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11933

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
 Supervised By :Semsettin Yesilyurt 05/29/2024

Quant Time: May 29 01:22:28 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	7.771	168	2007	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.685	114	3608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	1961	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	360	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.124	65	1064m	55.957	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.920%	
35) Dibromofluoromethane	7.710	113	1164	55.323	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.640%	
50) Toluene-d8	10.179	98	3702	45.129	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 90.260%	
62) 4-Bromofluorobenzene	12.477	95	652	25.723	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 51.440%	

Target Compounds Qvalue

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

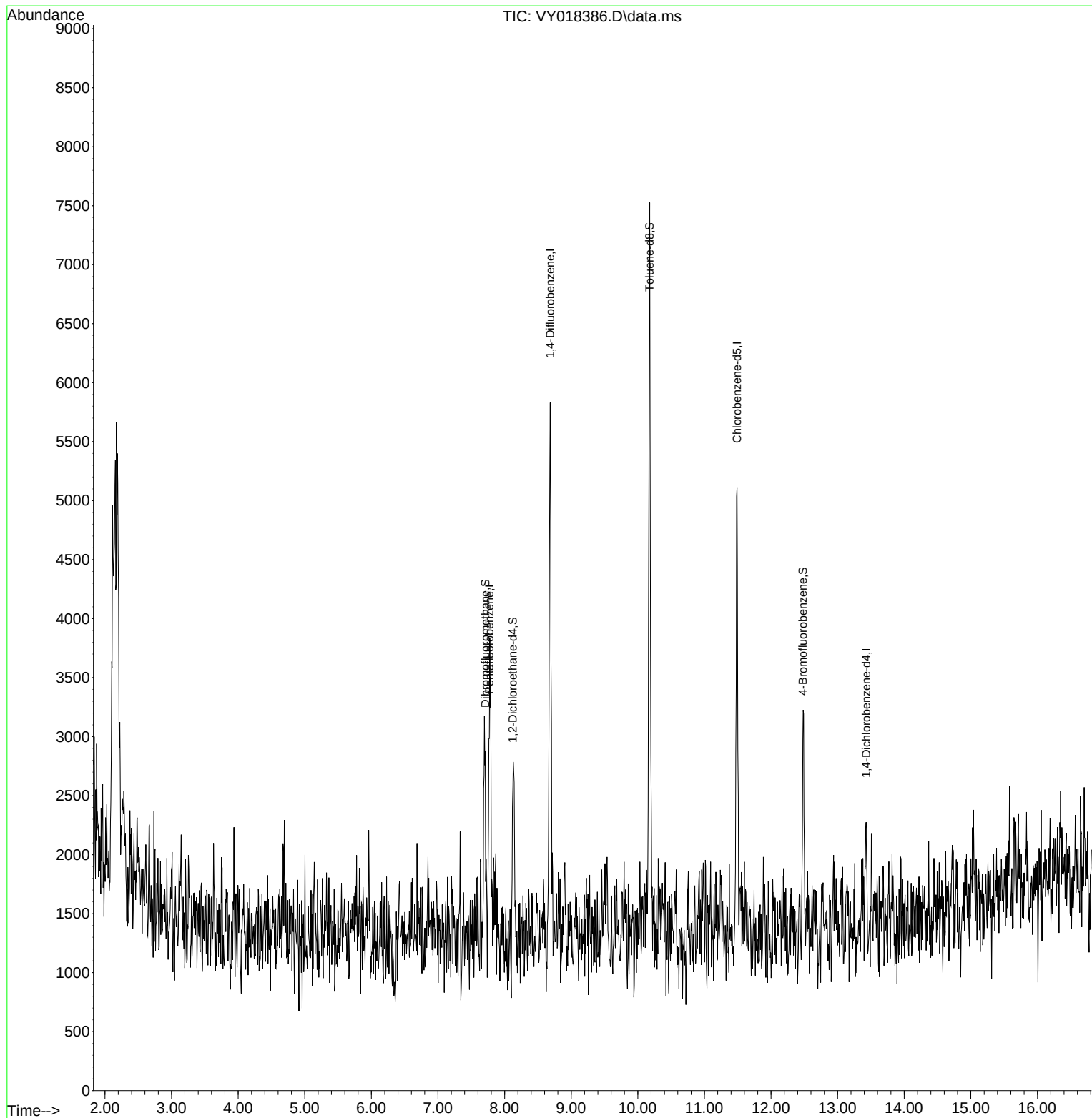
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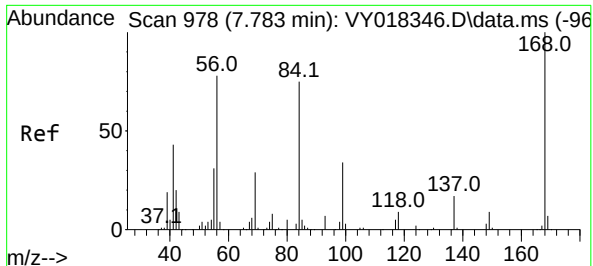
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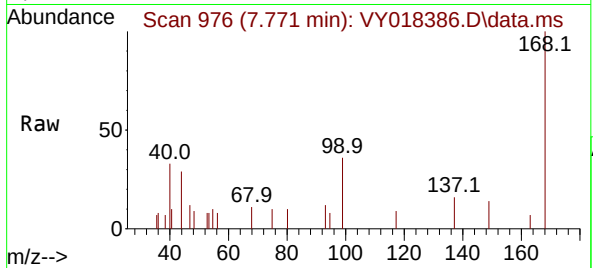
Quant Time: May 29 01:22:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY018386.D
Acq: 28 May 2024 17:38

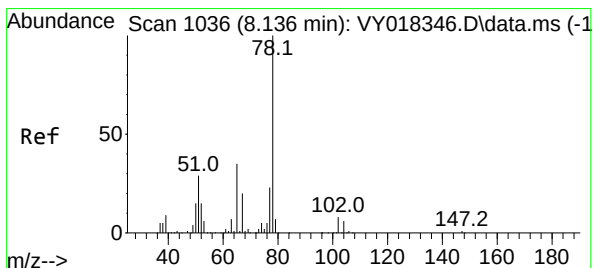
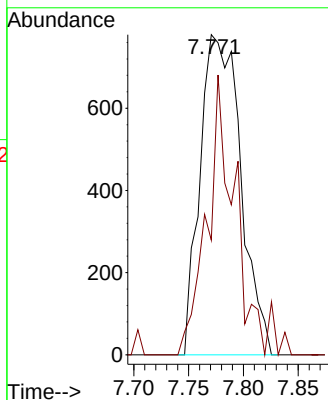
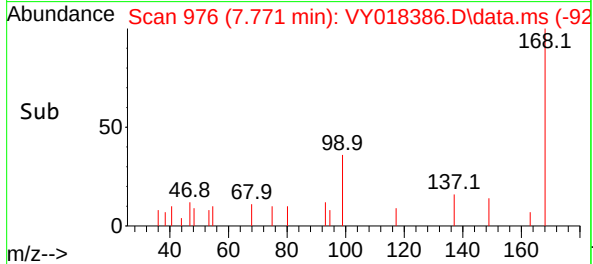
Instrument :
MSVOA_Y
ClientSampleId :
72-11933



Tgt Ion:168 Resp: 200
Ion Ratio Lower Upper
168 100
99 35.8 39.1 58.7

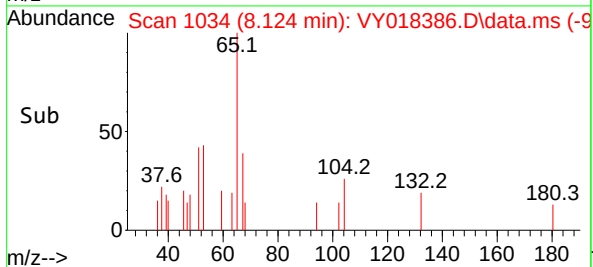
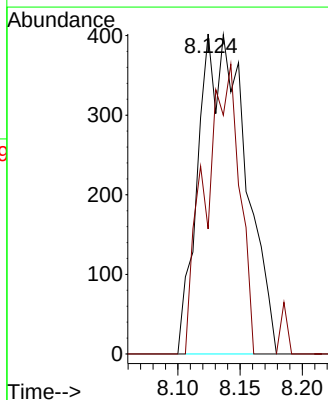
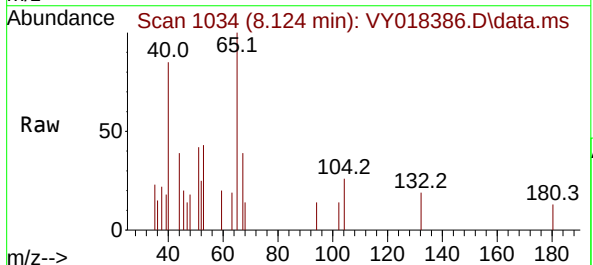
Manual Integrations
APPROVED

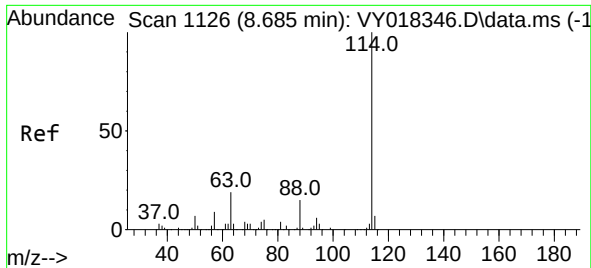
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#33
1,2-Dichloroethane-d4
Concen: 55.957 ug/l m
RT: 8.124 min Scan# 1034
Delta R.T. -0.012 min
Lab File: VY018386.D
Acq: 28 May 2024 17:38

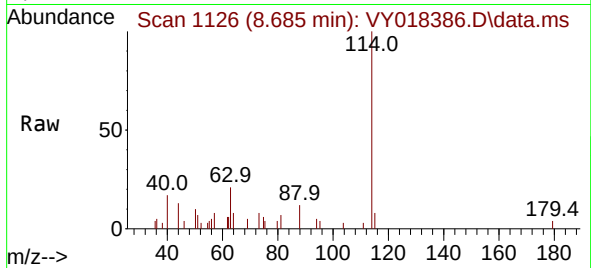
Tgt Ion: 65 Resp: 1064
Ion Ratio Lower Upper
65 100
67 65.9 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018386.D
Acq: 28 May 2024 17:38

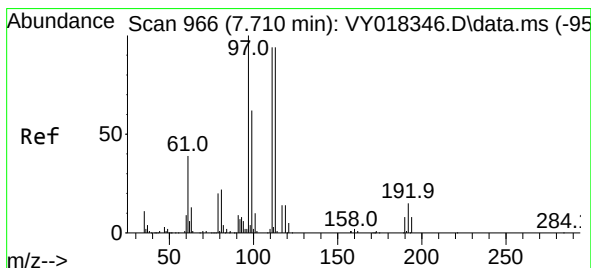
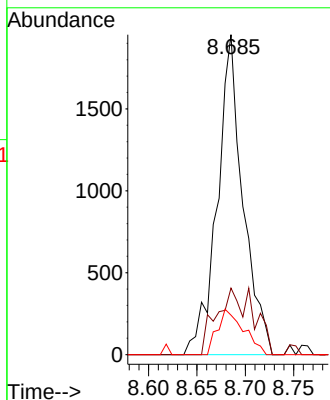
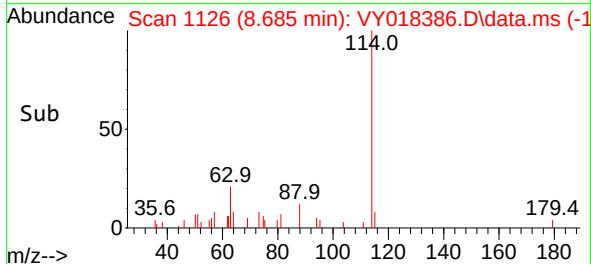
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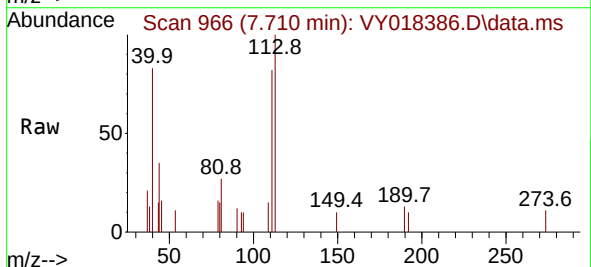
Tgt Ion:114 Resp: 3608
Ion Ratio Lower Upper
114 100
63 20.8 0.0 35.0
88 12.3 0.0 27.2

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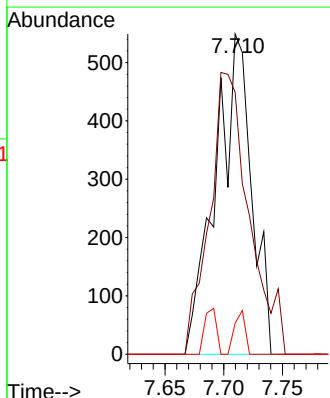
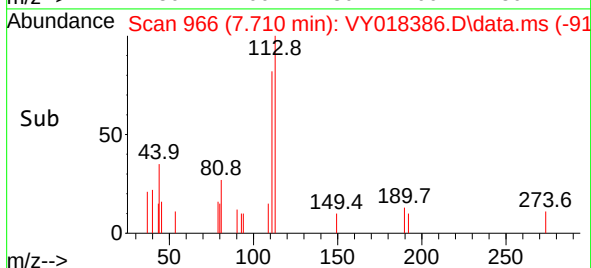
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Supervised By :Semsettin Yesilyurt 05/29/2024

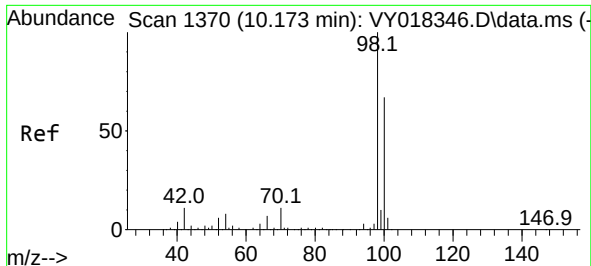


#35
Dibromofluoromethane
Concen: 55.323 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY018386.D
Acq: 28 May 2024 17:38



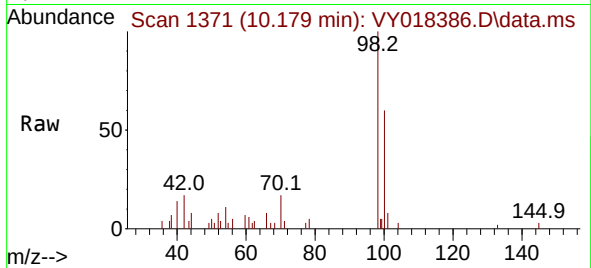
Tgt Ion:113 Resp: 1164
Ion Ratio Lower Upper
113 100
111 0.0 82.2 123.4#
192 4.0 15.9 23.9#





#50
Toluene-d8
Concen: 45.129 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018386.D
Acq: 28 May 2024 17:38

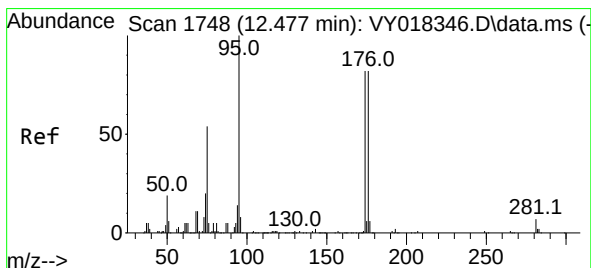
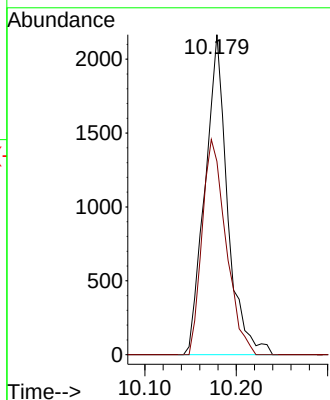
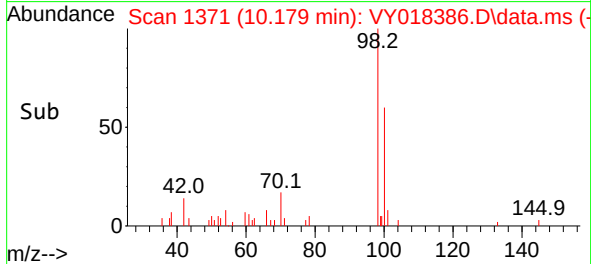
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72-11933



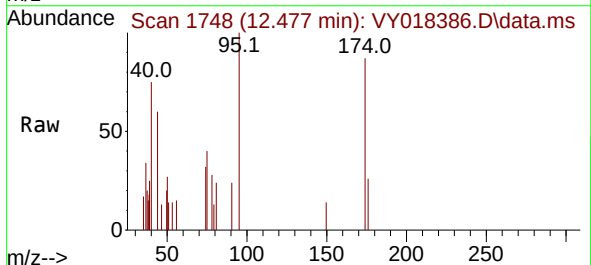
Tgt Ion: 98 Resp: 370
Ion Ratio Lower Upper
98 100
100 71.3 52.0 78.0

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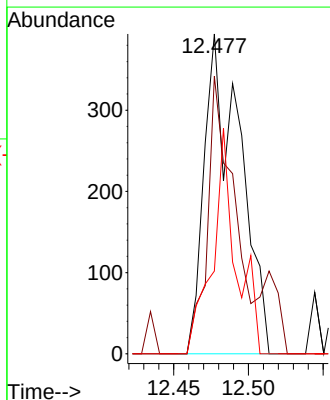
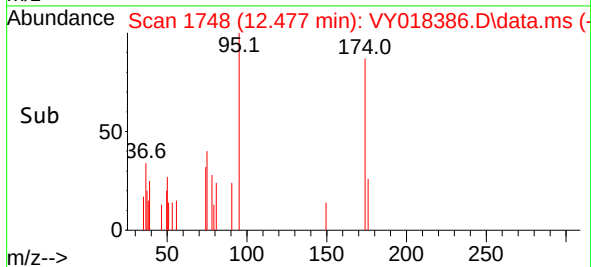
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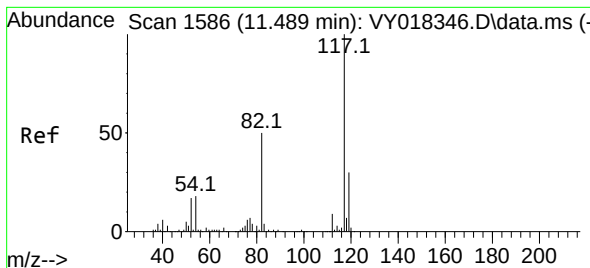


#62
4-Bromofluorobenzene
Concen: 25.723 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018386.D
Acq: 28 May 2024 17:38



Tgt Ion: 95 Resp: 652
Ion Ratio Lower Upper
95 100
174 67.0 0.0 175.6
176 46.5 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: VY018386.D

Acq: 28 May 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

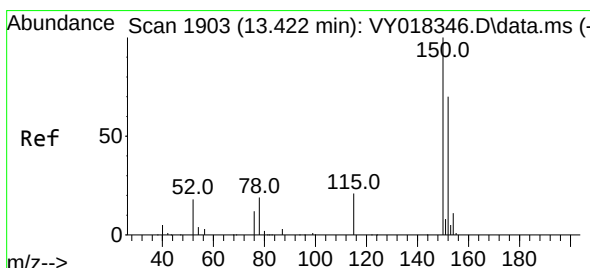
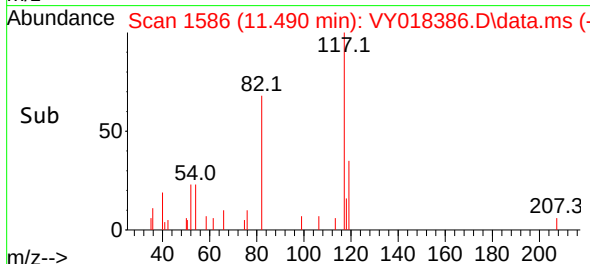
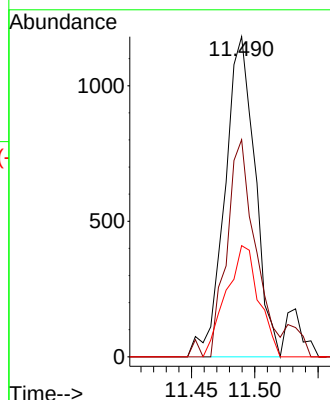
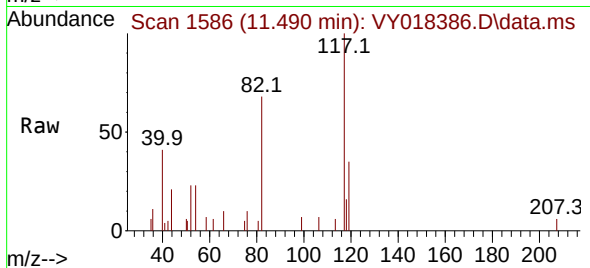
72-11933

Tgt Ion:	117	Resp:	196
Ion	Ratio	Lower	Upper
117	100		
82	67.8	42.4	63.6
119	34.7	25.9	38.9

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Supervised By :Semsettin Yesilyurt 05/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018386.D

Acq: 28 May 2024 17:38

Tgt Ion:	152	Resp:	360
Ion	Ratio	Lower	Upper
152	100		
115	16.4	28.2	84.7
150	125.0	0.0	345.6

