

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009203.D
 Acq On : 16 Jun 2022 15:28
 Operator : KP/MD
 Sample : N3367-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MJS-LB-02-13.0-14.0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/17/2022
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 17 02:26:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	51342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	83040	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	69555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	28556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	24211	45.143	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.280%		
35) Dibromofluoromethane	7.710	113	24447	46.956	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.920%		
50) Toluene-d8	10.179	98	96288	48.585	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.160%		
62) 4-Bromofluorobenzene	12.477	95	27048	38.406	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	76.820%		
Target Compounds					Qvalue	
16) Acetone	3.960	43	1953m	14.456	ug/l	

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

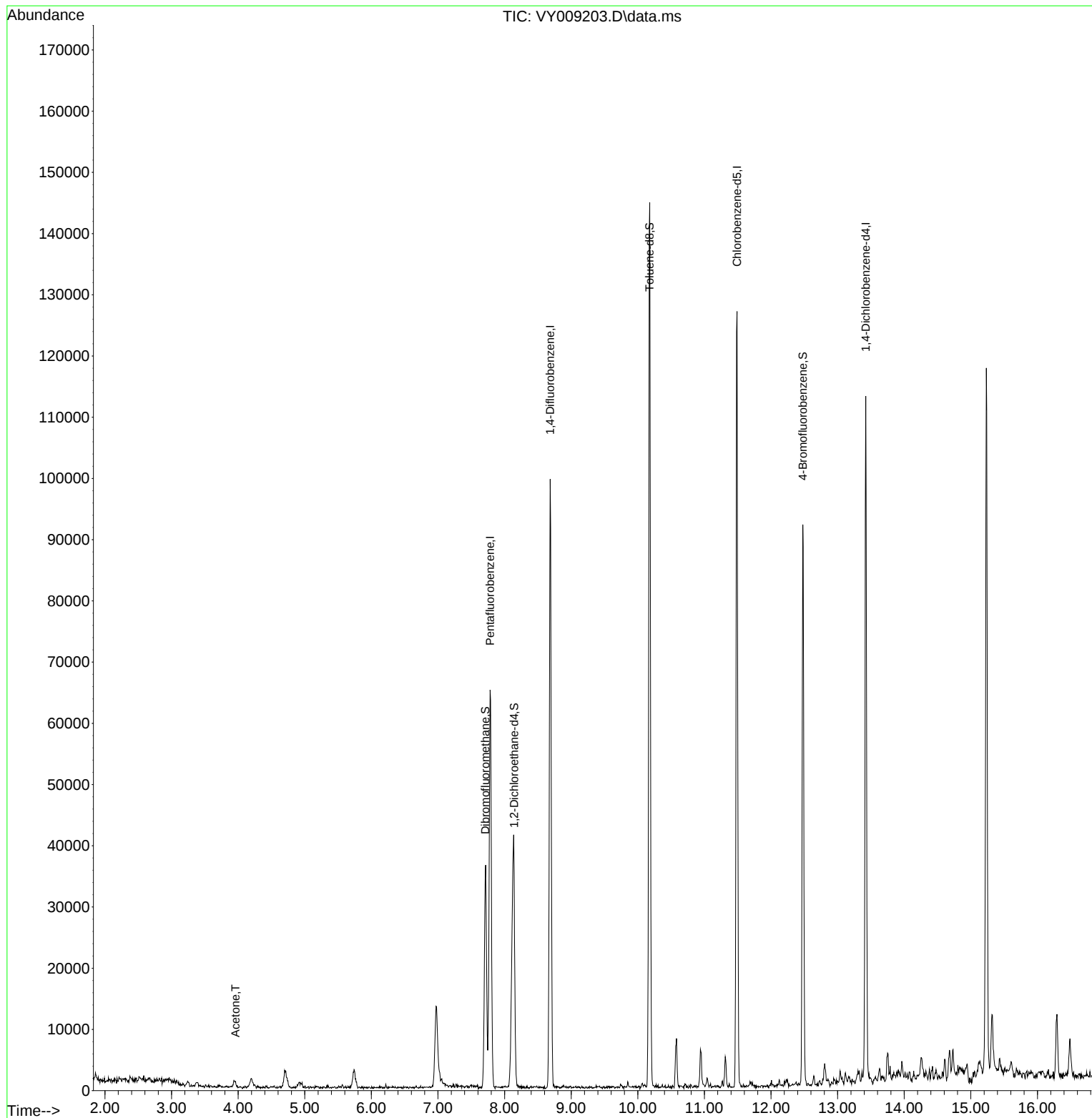
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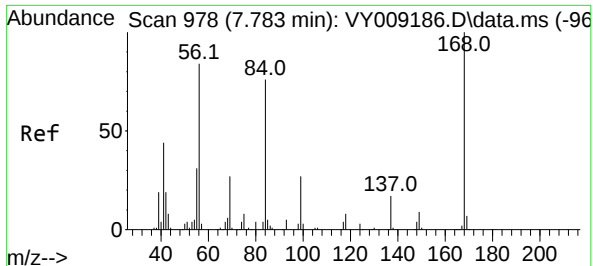
Instrument :
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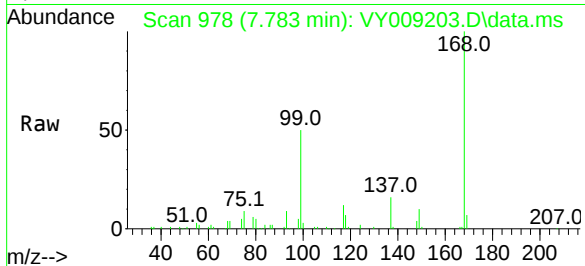
Reviewed By :Krupa Patel 06/17/2022
Supervised By :Mahesh Dadoda 06/17/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009203.D
Acq: 16 Jun 2022 15:28

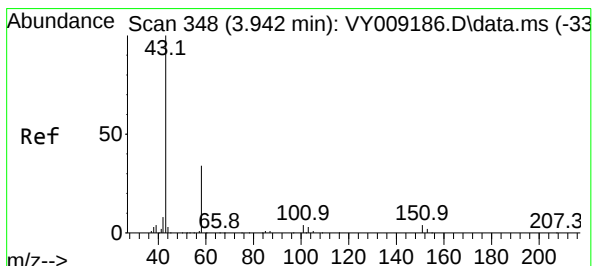
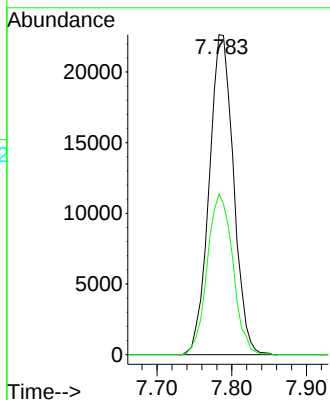
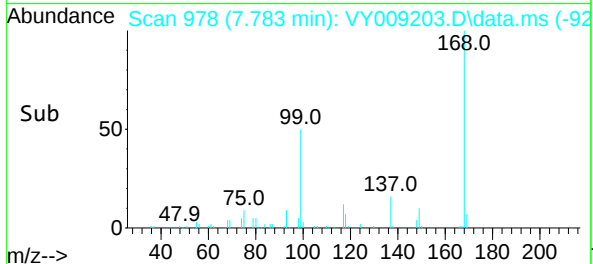
Instrument :
MSVOA_Y
ClientSampleId :
MJS-LB-02-13.0-14.0



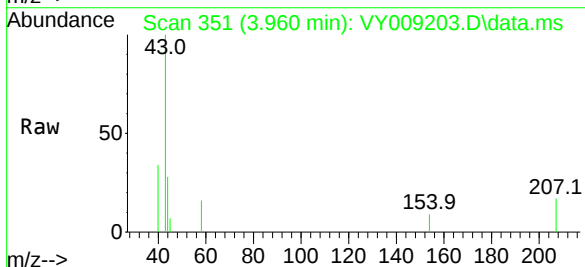
Tgt Ion:168 Resp: 5134
Ion Ratio Lower Upper
168 100
99 50.1 46.9 70.3

Manual Integrations
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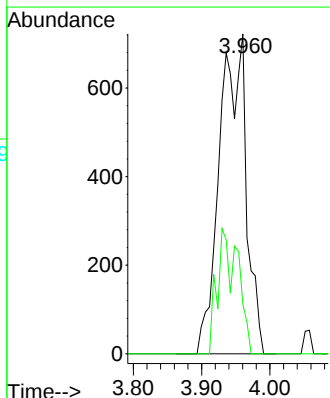
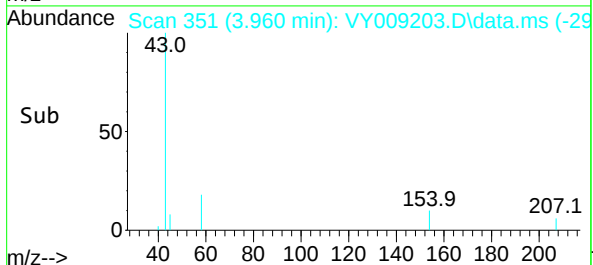
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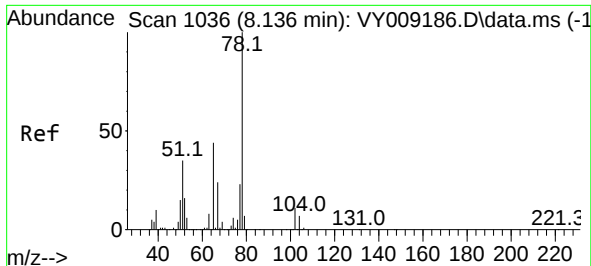


#16
Acetone
Concen: 14.456 ug/l m
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY009203.D
Acq: 16 Jun 2022 15:28



Tgt Ion: 43 Resp: 1953
Ion Ratio Lower Upper
43 100
58 15.5 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 45.143 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY009203.D

Acq: 16 Jun 2022 15:28

Instrument :

MSVOA_Y

ClientSampleId :

MJS-LB-02-13.0-14.0

Tgt Ion: 65 Resp: 2421

Ion Ratio Lower Upper

65 100

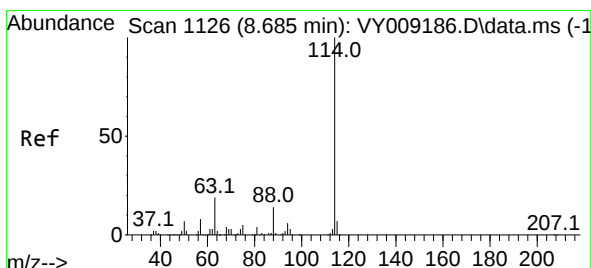
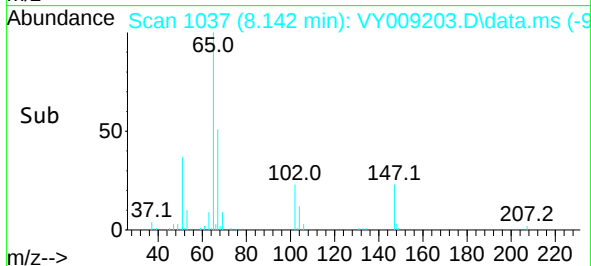
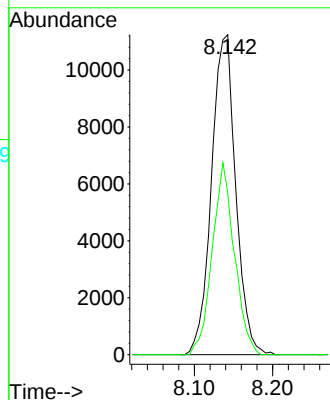
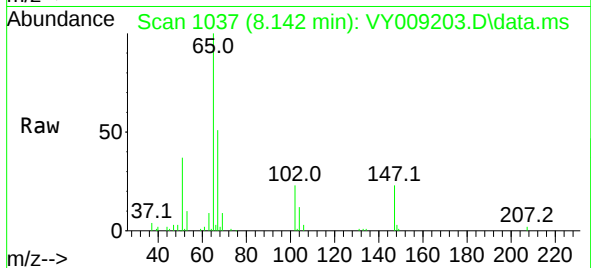
67 54.8 0.0 99.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009203.D

Acq: 16 Jun 2022 15:28

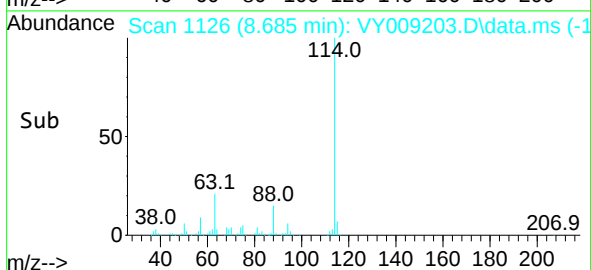
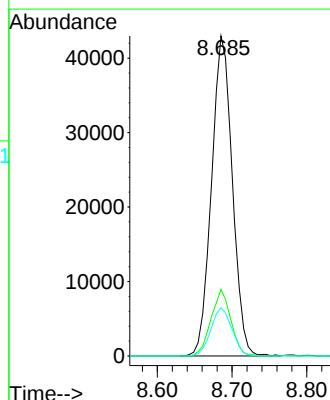
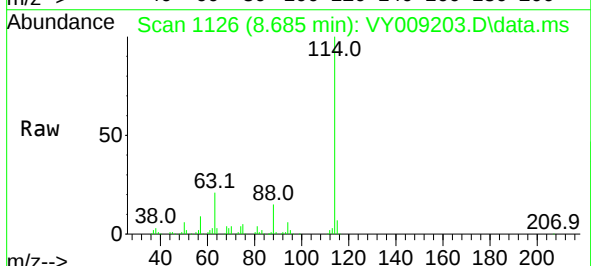
Tgt Ion:114 Resp: 83040

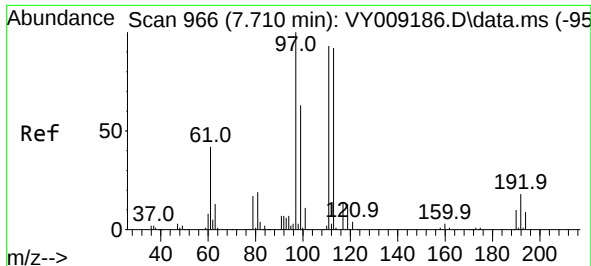
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

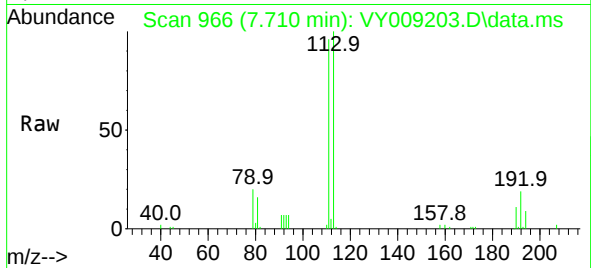
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.956 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009203.D
Acq: 16 Jun 2022 15:28

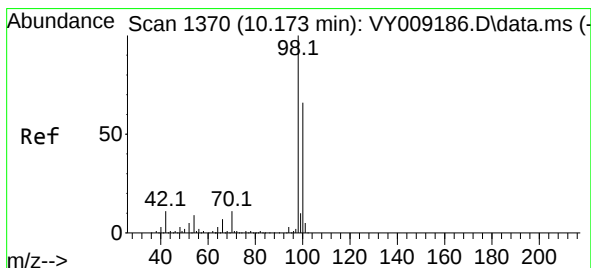
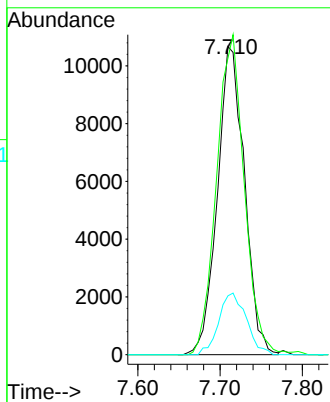
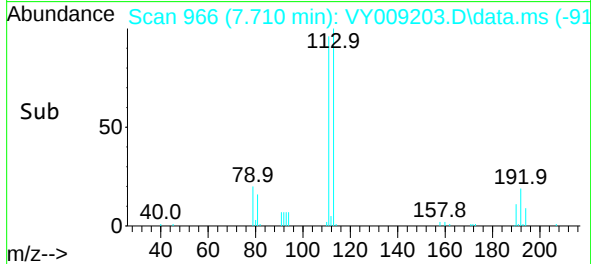
Instrument :
MSVOA_Y
ClientSampleId :
MJS-LB-02-13.0-14.0



Tgt Ion:113 Resp: 2444
Ion Ratio Lower Upper
113 100
111 106.5 82.6 124.0
192 20.4 17.6 26.4

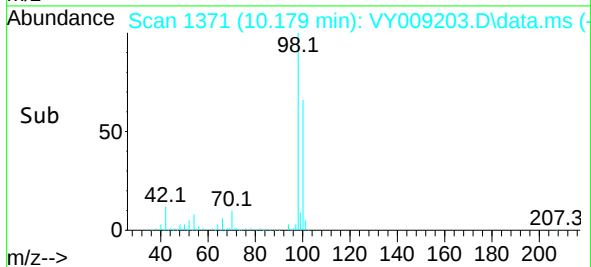
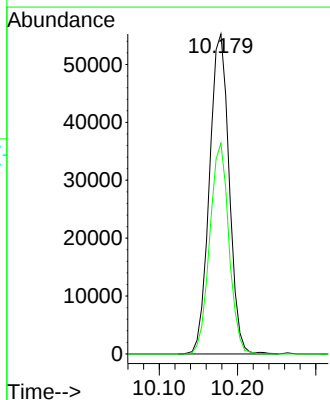
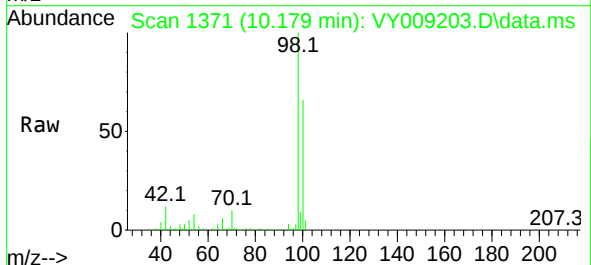
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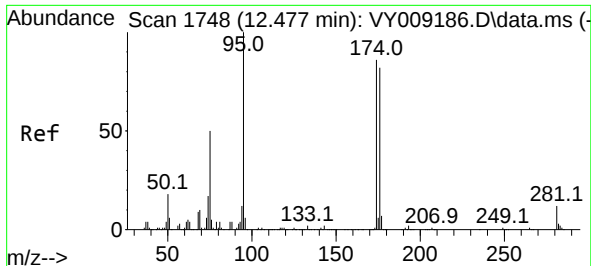
Reviewed By :Krupa Patel 06/17/2022
Supervised By :Mahesh Dadoda 06/17/2022



#50
Toluene-d8
Concen: 48.585 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009203.D
Acq: 16 Jun 2022 15:28

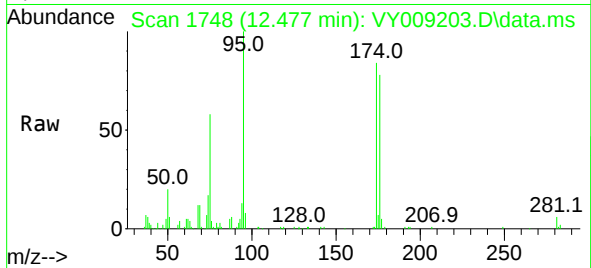
Tgt Ion: 98 Resp: 96288
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2





#62
4-Bromofluorobenzene
Concen: 38.406 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009203.D
Acq: 16 Jun 2022 15:28

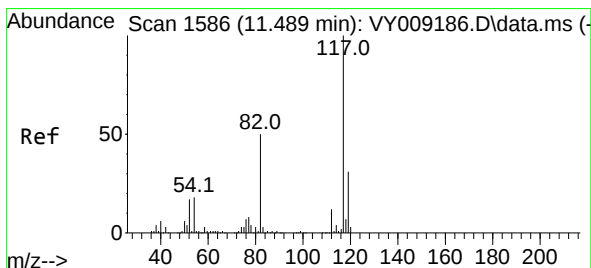
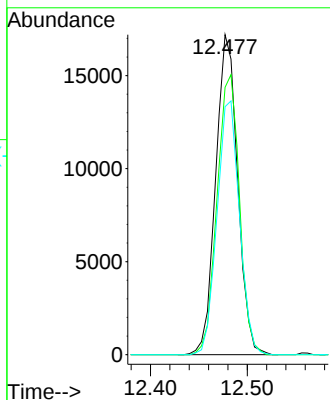
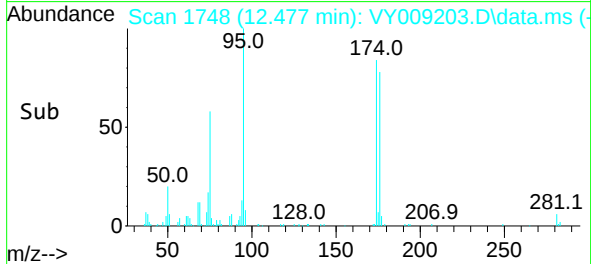
Instrument :
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ClientSampleId :
MJS-LB-02-13.0-14.0



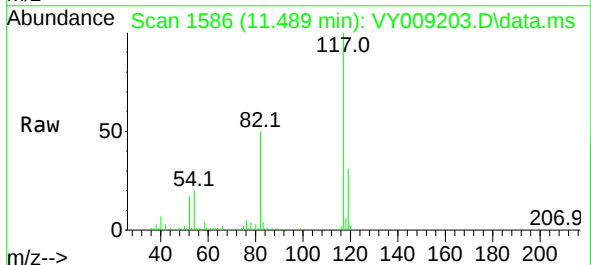
Tgt Ion: 95 Resp: 27048
Ion Ratio Lower Upper
95 100
174 89.0 0.0 177.0
176 81.0 0.0 175.8

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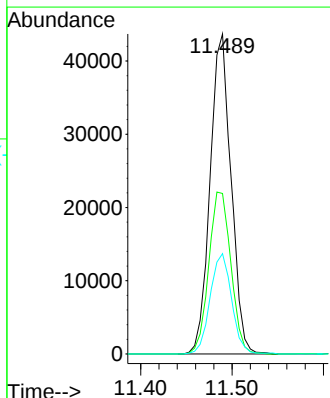
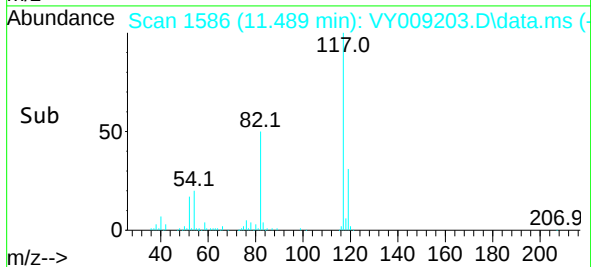
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Supervised By :Mahesh Dadoda 06/17/2022

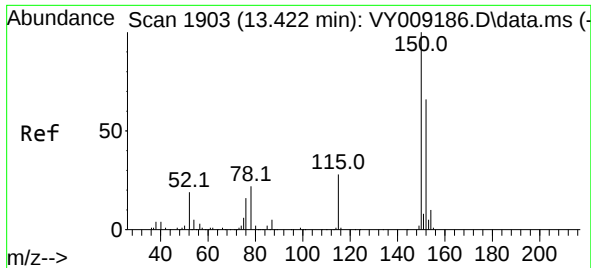


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009203.D
Acq: 16 Jun 2022 15:28



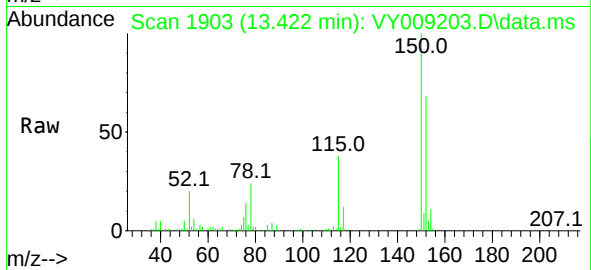
Tgt Ion:117 Resp: 69555
Ion Ratio Lower Upper
117 100
82 50.2 43.0 64.4
119 31.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY009203.D
 Acq: 16 Jun 2022 15:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 MJS-LB-02-13.0-14.0



Tgt Ion:152 Resp: 28550
 Ion Ratio Lower Upper
 152 100
 115 58.4 28.2 84.7
 150 154.9 0.0 347.6

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