

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030725\
 Data File : VY021459.D
 Acq On : 07 Mar 2025 14:28
 Operator : SY/MD
 Sample : Q1488-07
 Misc : 7.40g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ENV-102-SB02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025
 Supervised By :Semsettin Yesilyurt 03/11/2025

Quant Time: Mar 08 00:36:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	280904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	508130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	440256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	168898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	168912	56.892	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.780%			
35) Dibromofluoromethane	7.634	113	168708	50.511	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.020%			
50) Toluene-d8	10.109	98	605434	47.874	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.740%			
62) 4-Bromofluorobenzene	12.408	95	180735	42.014	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 84.020%			
Target Compounds						
16) Acetone	3.873	43	6598m	10.189	ug/l	Qvalue
17) Carbon Disulfide	4.104	76	89720	9.921	ug/l	100

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

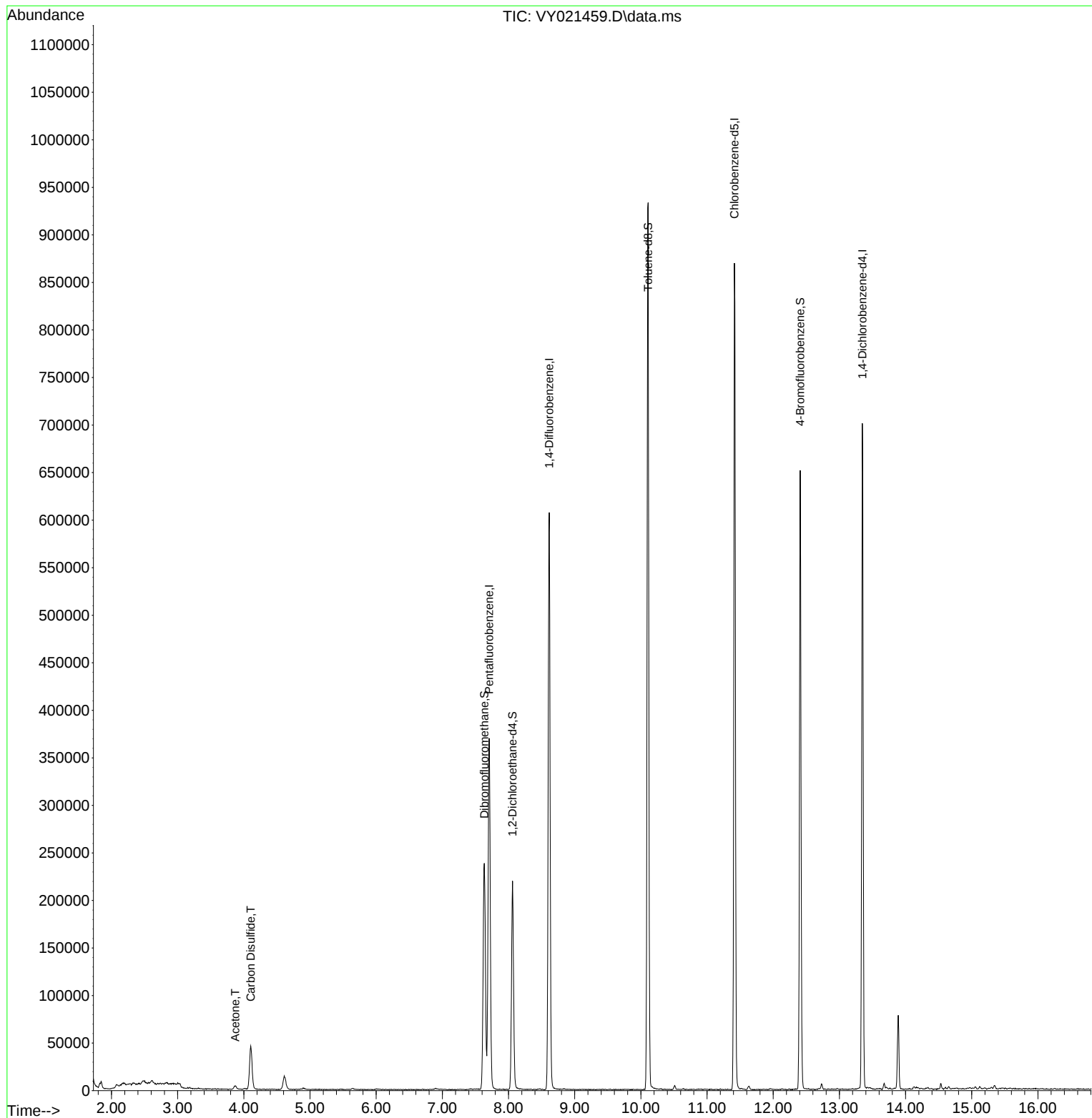
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030725\
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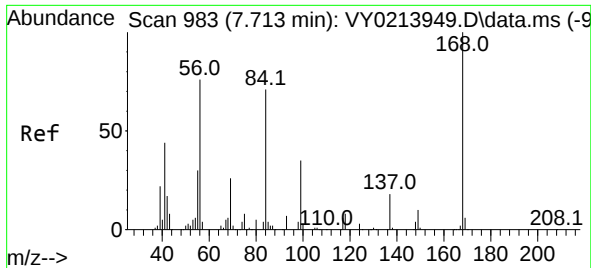
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ClientSampleId :
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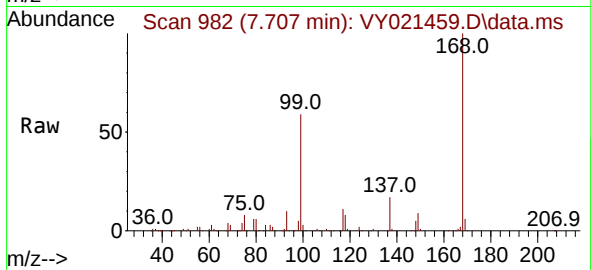
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021459.D
Acq: 07 Mar 2025 14:28

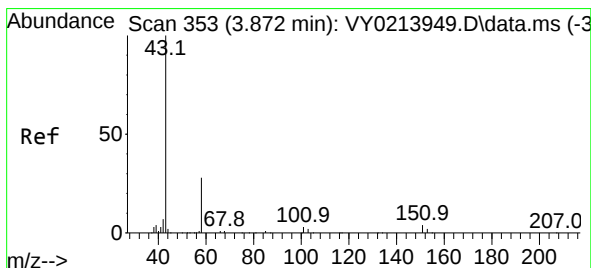
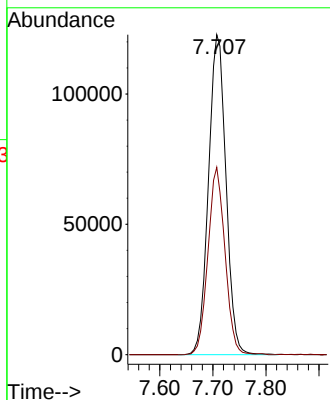
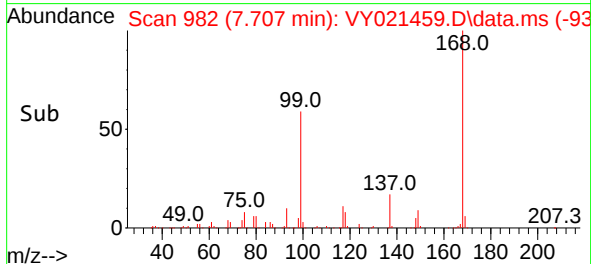
Instrument :
MSVOA_Y
ClientSampleId :
ENV-102-SB02



Tgt Ion:168 Resp: 280904
Ion Ratio Lower Upper
168 100
99 58.5 46.0 69.0

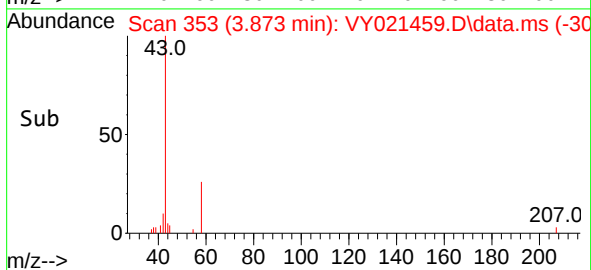
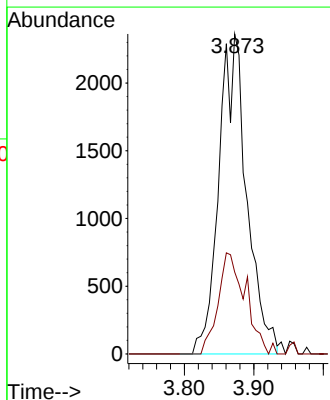
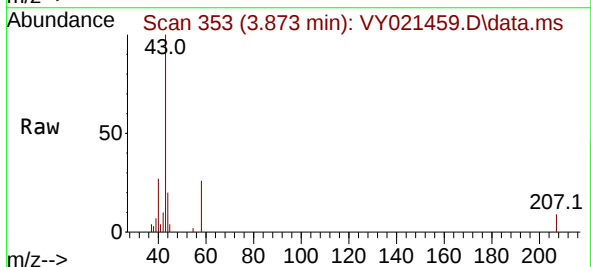
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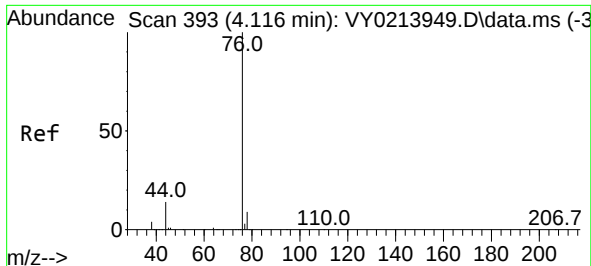
Reviewed By :Mahesh Dadoda 03/11/2025
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#16
Acetone
Concen: 10.189 ug/l m
RT: 3.873 min Scan# 353
Delta R.T. 0.001 min
Lab File: VY021459.D
Acq: 07 Mar 2025 14:28

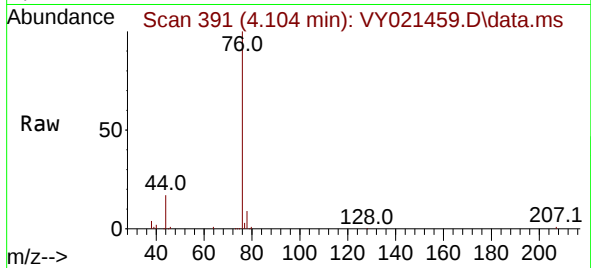
Tgt Ion: 43 Resp: 6598
Ion Ratio Lower Upper
43 100
58 25.6 22.1 33.1





#17
Carbon Disulfide
Concen: 9.921 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021459.D
Acq: 07 Mar 2025 14:28

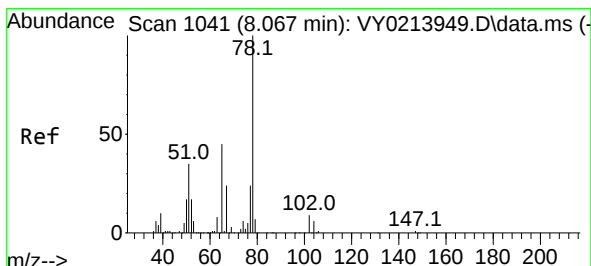
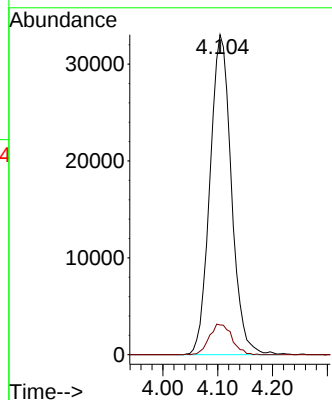
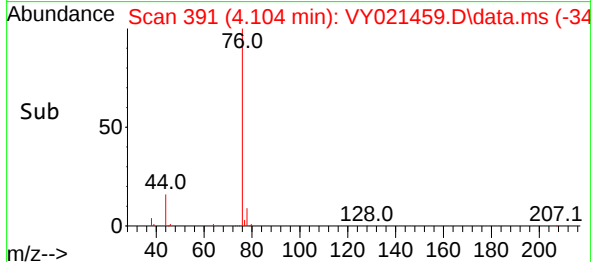
Instrument :
MSVOA_Y
ClientSampleId :
ENV-102-SB02



Tgt Ion: 76 Resp: 89720
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

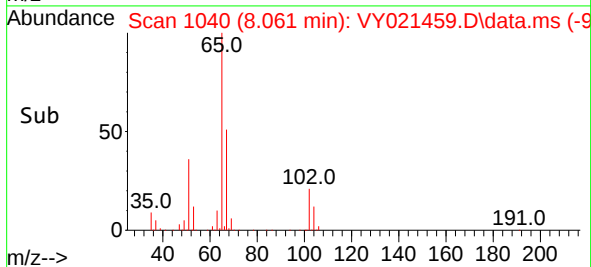
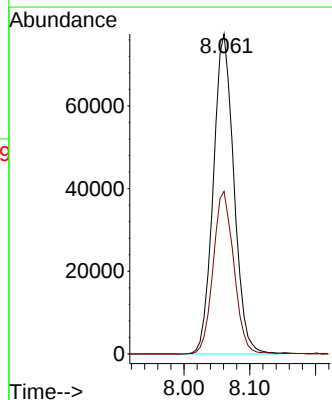
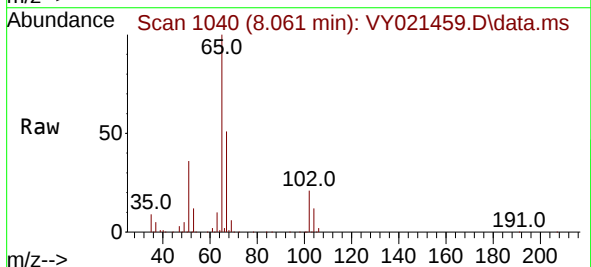
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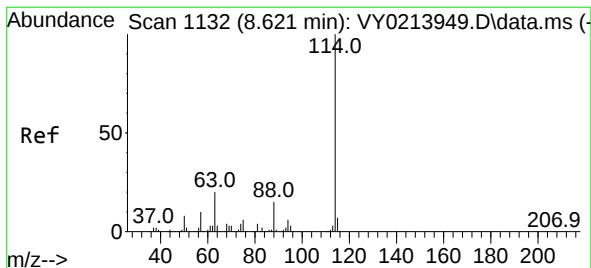
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#33
1,2-Dichloroethane-d4
Concen: 56.892 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY021459.D
Acq: 07 Mar 2025 14:28

Tgt Ion: 65 Resp: 168912
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VY021459.D

Acq: 07 Mar 2025 14:28

Instrument :

MSVOA_Y

ClientSampleId :

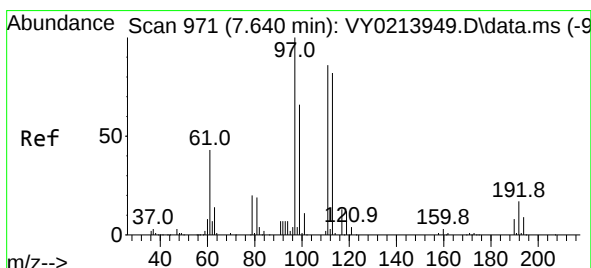
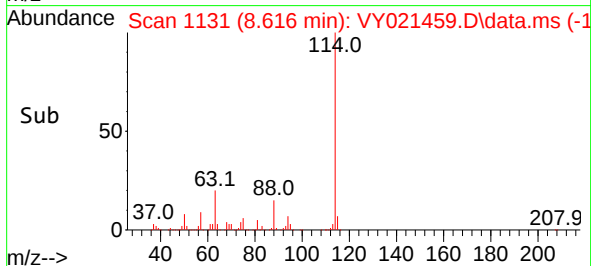
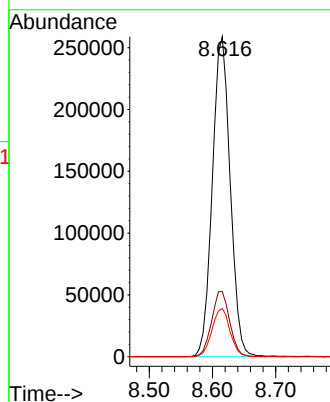
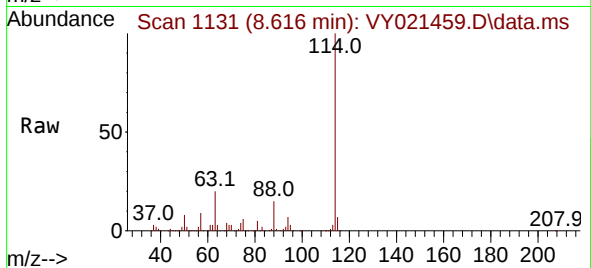
ENV-102-SB02

Tgt Ion:	114	Resp:	508130
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	40.8
88	15.1	0.0	30.8

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#35

Dibromofluoromethane

Concen: 50.511 ug/l

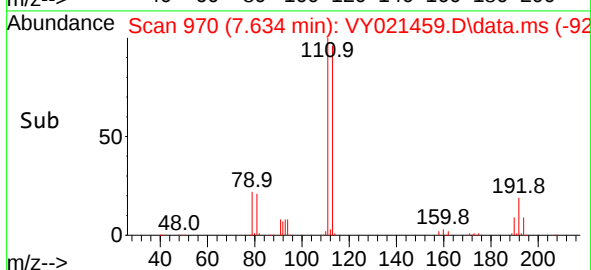
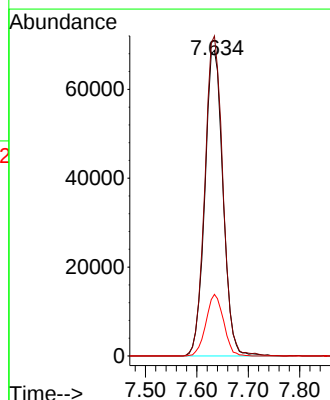
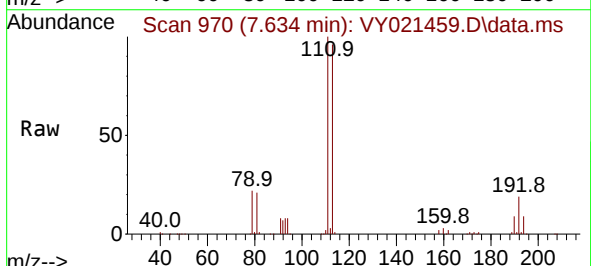
RT: 7.634 min Scan# 970

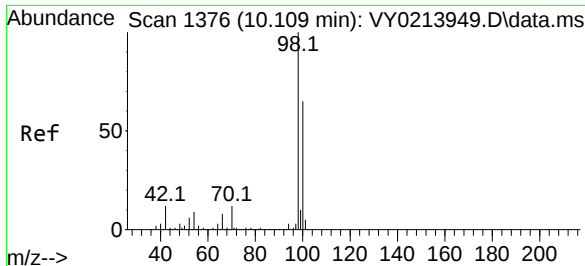
Delta R.T. -0.006 min

Lab File: VY021459.D

Acq: 07 Mar 2025 14:28

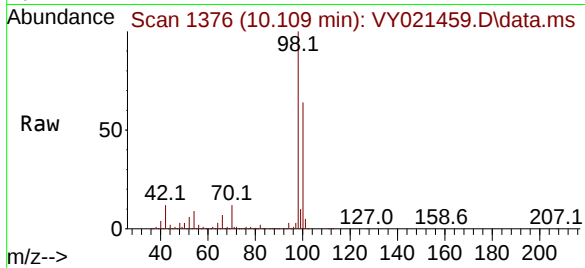
Tgt Ion:	113	Resp:	168708
Ion Ratio	Lower	Upper	
113	100		
111	103.8	82.0	123.0
192	19.6	15.9	23.9





#50
Toluene-d8
Concen: 47.874 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021459.D
Acq: 07 Mar 2025 14:28

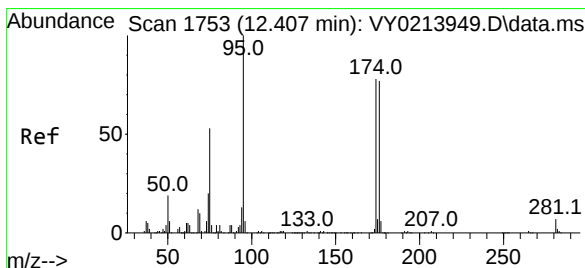
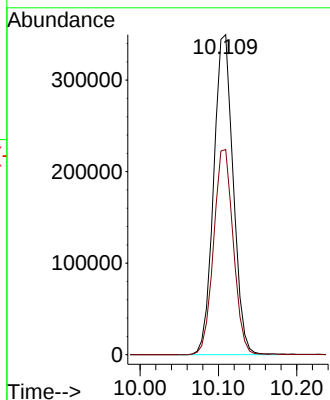
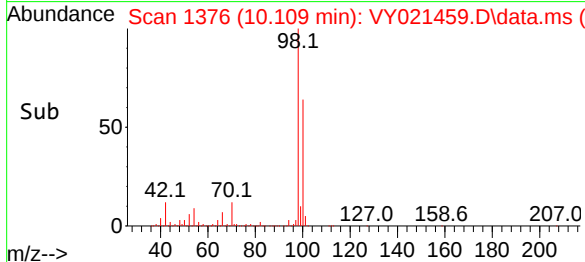
Instrument :
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ClientSampleId :
ENV-102-SB02



Tgt Ion: 98 Resp: 605434
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1

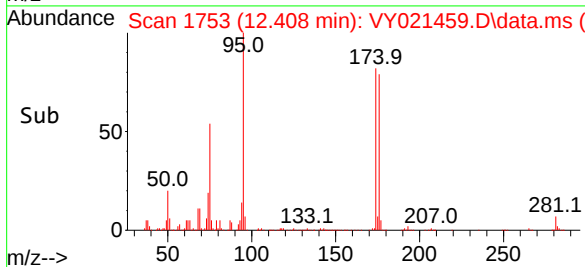
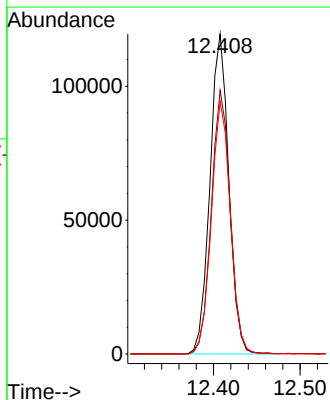
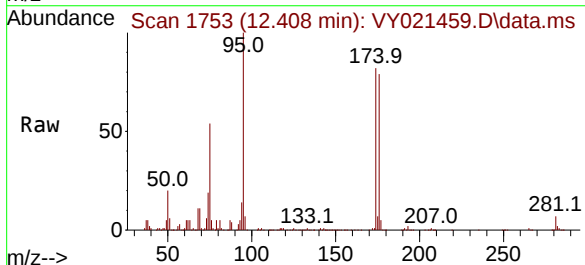
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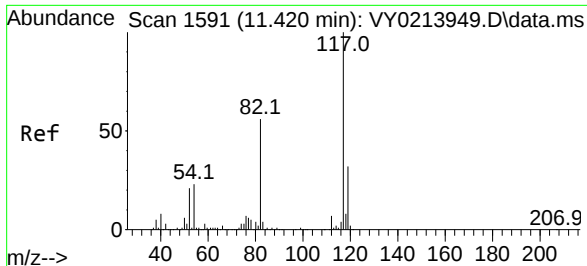
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#62
4-Bromofluorobenzene
Concen: 42.014 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021459.D
Acq: 07 Mar 2025 14:28

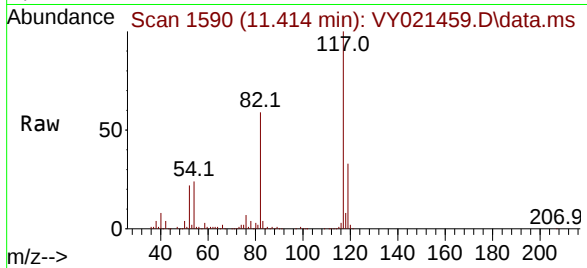
Tgt Ion: 95 Resp: 180735
Ion Ratio Lower Upper
95 100
174 82.8 0.0 165.0
176 79.6 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY021459.D
Acq: 07 Mar 2025 14:28

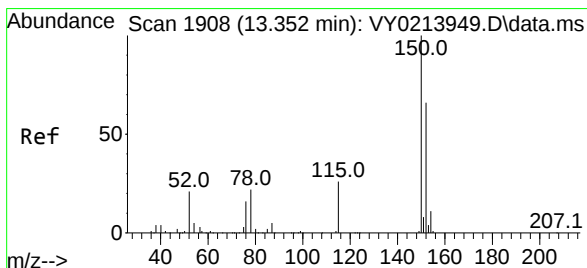
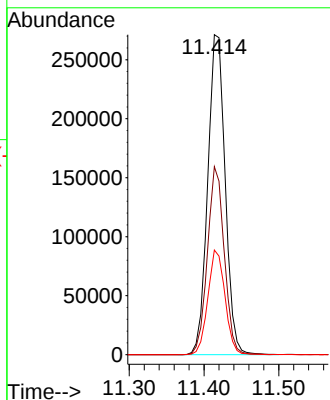
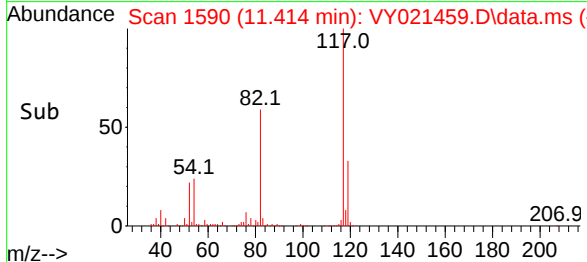
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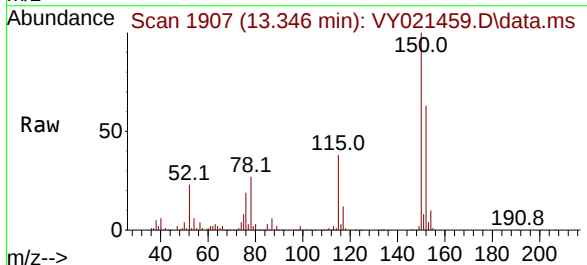
Tgt Ion:117 Resp: 440250
Ion Ratio Lower Upper
117 100
82 58.8 44.6 67.0
119 32.7 25.4 38.0

Manual Integrations
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Supervised By :Semsettin Yesilyurt 03/11/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021459.D
Acq: 07 Mar 2025 14:28



Tgt Ion:152 Resp: 168898
Ion Ratio Lower Upper
152 100
115 58.9 29.0 87.0
150 157.9 0.0 347.2

