

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042925\
 Data File : VY022067.D
 Acq On : 29 Apr 2025 19:23
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

Quant Time: Apr 30 01:36:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/30/2025
 Supervised By : Mahesh Dadoda 04/30/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	325	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	1477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	3620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	3648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	405	134.912	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	269.820%	#
35) Dibromofluoromethane	7.622	113	298	30.540	ug/l	-0.01
Spiked Amount	50.000	Range 54 - 147	Recovery	=	61.080%	
50) Toluene-d8	10.103	98	2215	60.211	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	120.420%	
62) 4-Bromofluorobenzene	12.401	95	1998	161.337	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	322.680%	#
Target Compounds						
						Qvalue
16) Acetone	3.860	43	28152	78315.483	ug/l	99
20) Methylene Chloride	4.616	84	1578m	415.710	ug/l	
51) 4-Methyl-2-Pentanone	9.999	43	552	116.478	ug/l	95

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

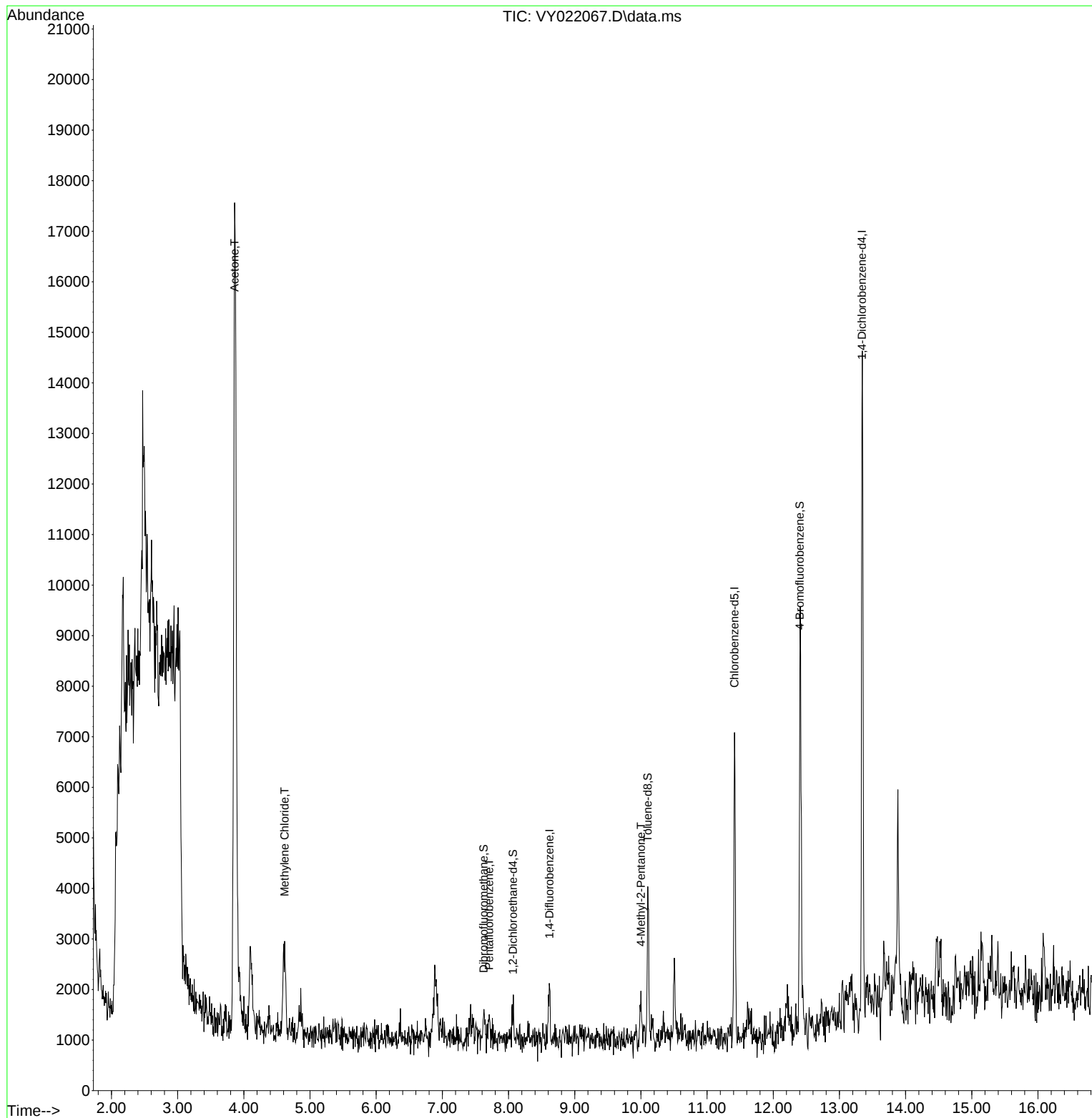
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042925\
Data File : VY022067.D
Acq On : 29 Apr 2025 19:23
Operator : SY/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

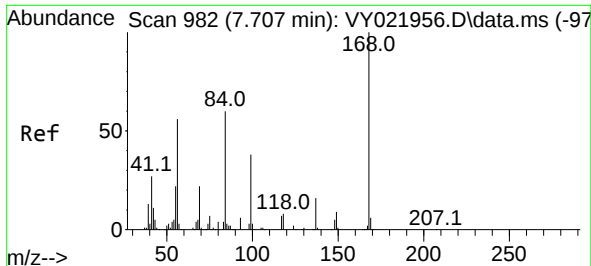
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

Quant Time: Apr 30 01:36:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

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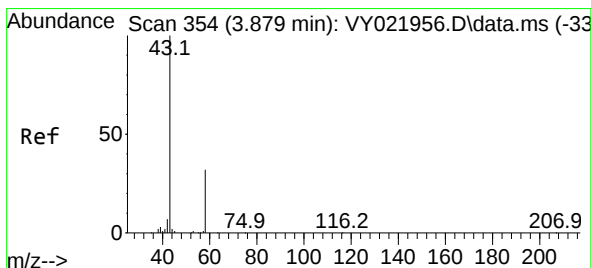
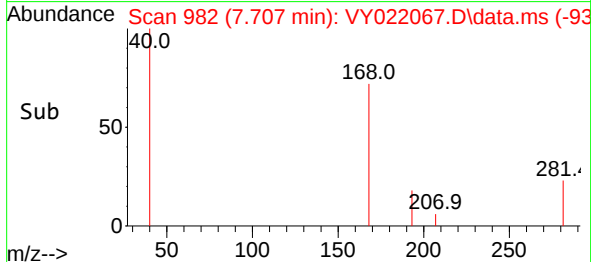
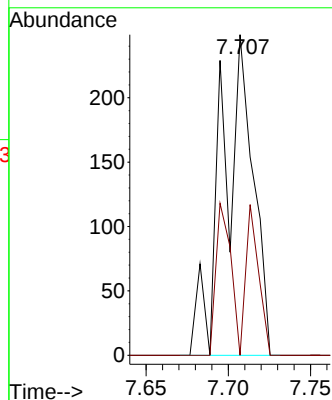
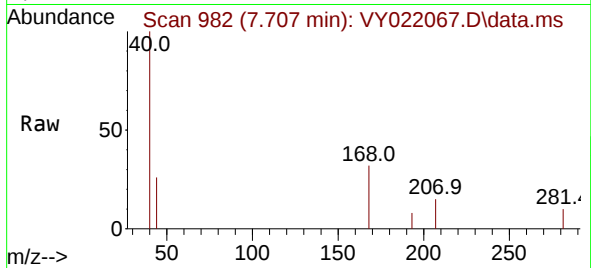
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022067.D
Acq: 29 Apr 2025 19:23

Instrument :
MSVOA_Y
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 325
Ion Ratio Lower Upper
168 100
99 0.0 43.1 64.7

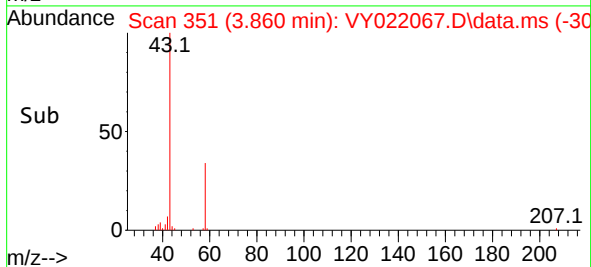
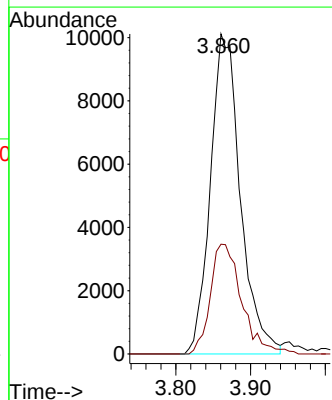
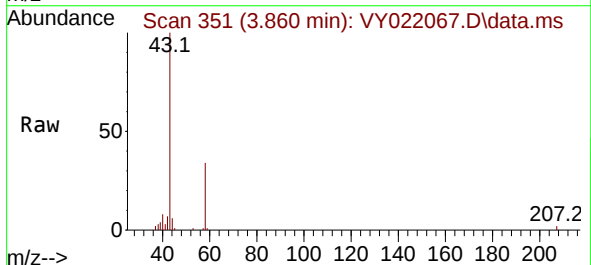
Manual Integrations
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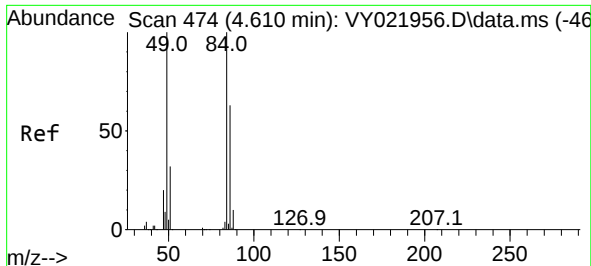
Reviewed By :Semsettin Yesilyurt 04/30/2025
Supervised By :Mahesh Dadoda 04/30/2025



#16
Acetone
Concen: 78315.483 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.019 min
Lab File: VY022067.D
Acq: 29 Apr 2025 19:23

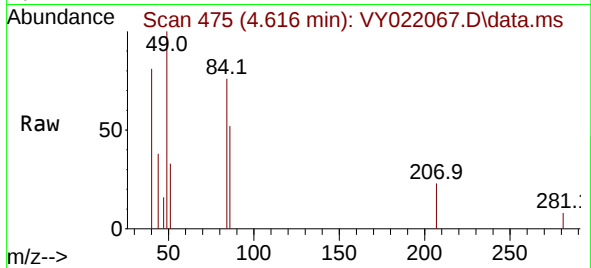
Tgt Ion: 43 Resp: 28152
Ion Ratio Lower Upper
43 100
58 34.3 27.0 40.4





#20
Methylene Chloride
Concen: 415.710 ug/l m
RT: 4.616 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY022067.D
Acq: 29 Apr 2025 19:23

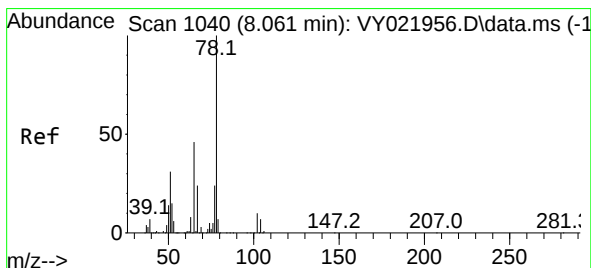
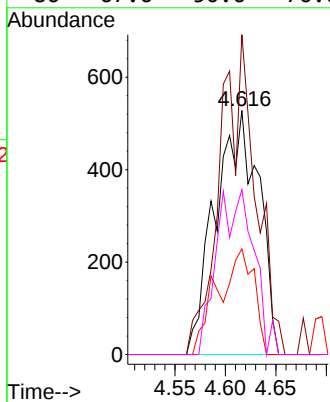
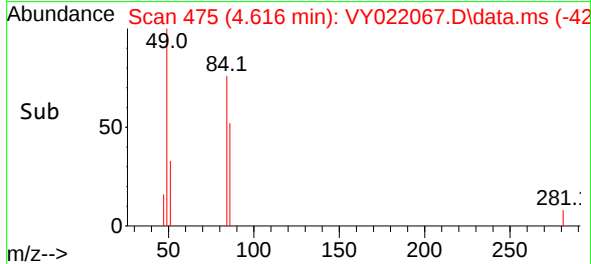
Instrument :
MSVOA_Y
ClientSampleId :
IBLK



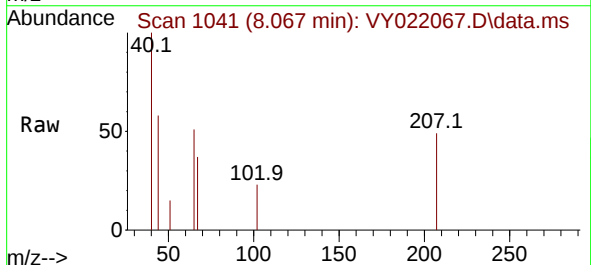
Tgt Ion: 84 Resp: 1578
Ion Ratio Lower Upper
84 100
49 131.1 79.9 119.9
51 43.4 25.4 38.0
86 67.6 50.6 76.0

Manual Integrations
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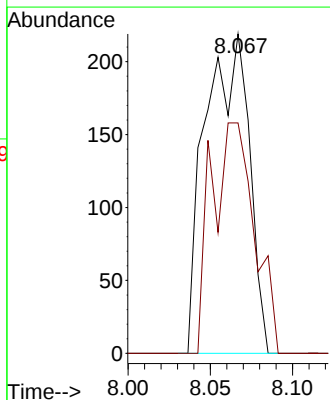
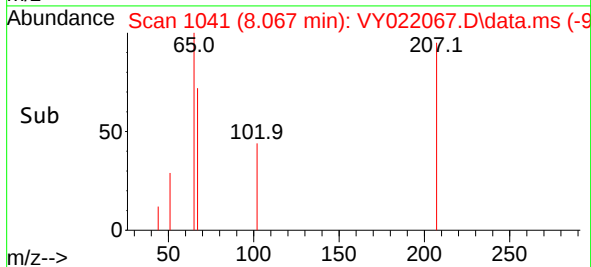
Reviewed By :Semsettin Yesilyurt 04/30/2025
Supervised By :Mahesh Dadoda 04/30/2025

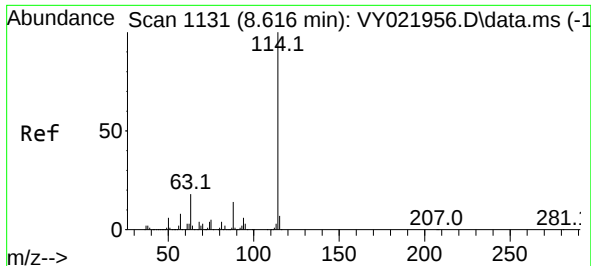


#33
1,2-Dichloroethane-d4
Concen: 134.912 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY022067.D
Acq: 29 Apr 2025 19:23



Tgt Ion: 65 Resp: 405
Ion Ratio Lower Upper
65 100
67 71.1 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: VY022067.D

Acq: 29 Apr 2025 19:23

Instrument :

MSVOA_Y

ClientSampleId :

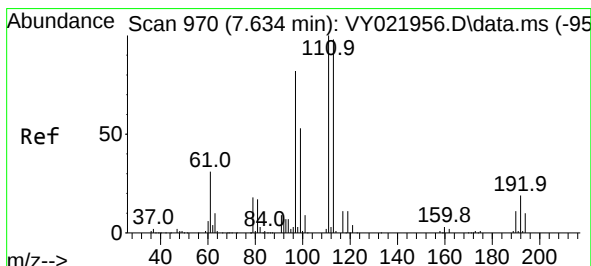
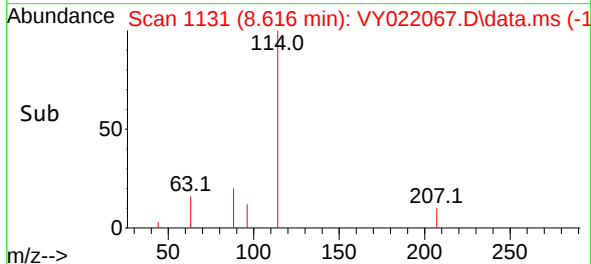
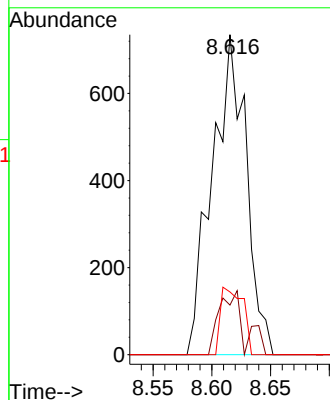
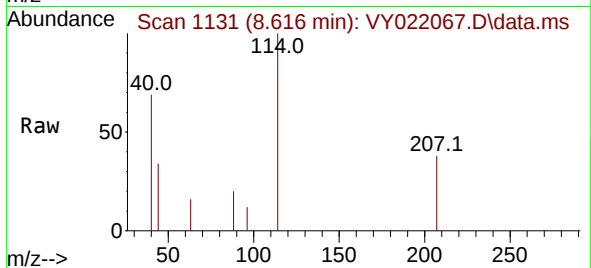
IBLK

Tgt Ion:	114	Resp:	147
Ion Ratio	Lower	Upper	
114	100		
63	15.5	0.0	35.4
88	19.6	0.0	28.2

Manual Integrations

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#35

Dibromofluoromethane

Concen: 30.540 ug/l

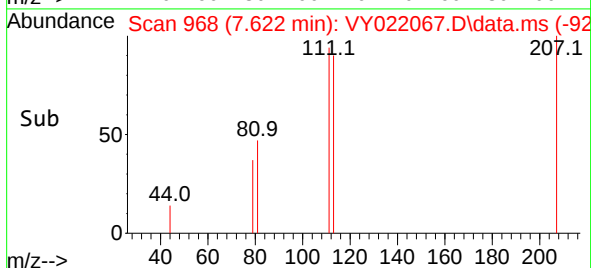
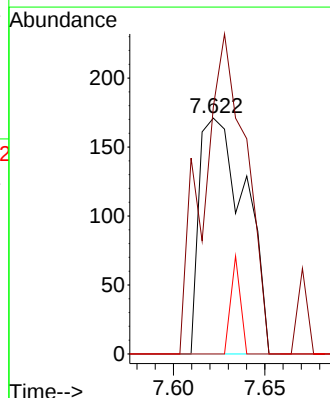
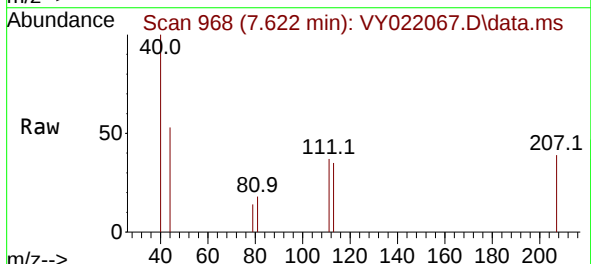
RT: 7.622 min Scan# 968

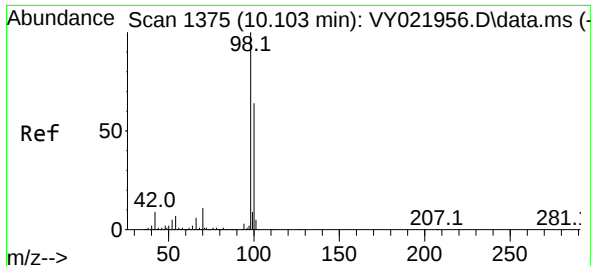
Delta R.T. -0.012 min

Lab File: VY022067.D

Acq: 29 Apr 2025 19:23

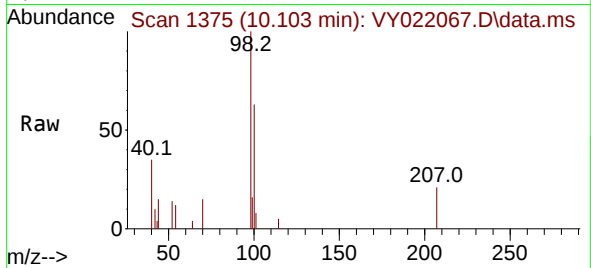
Tgt Ion:	113	Resp:	298
Ion Ratio	Lower	Upper	
113	100		
111	128.5	81.8	122.8#
192	8.7	15.6	23.4#





#50
Toluene-d8
Concen: 60.211 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY022067.D
Acq: 29 Apr 2025 19:23

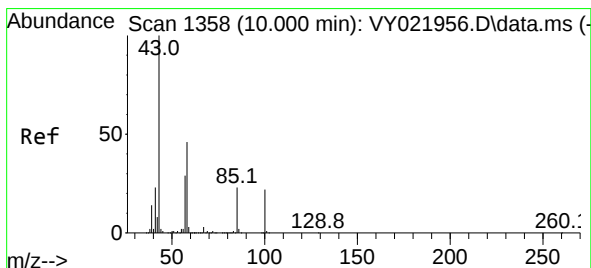
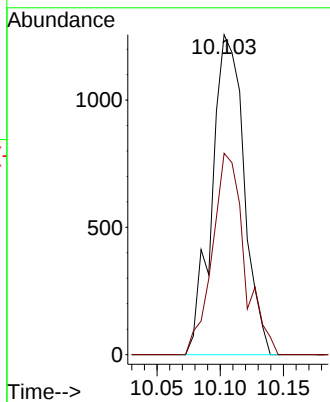
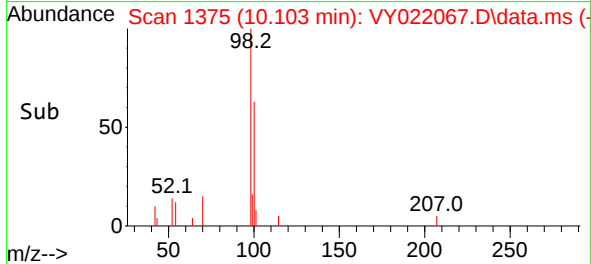
Instrument :
MSVOA_Y
ClientSampleId :
IBLK



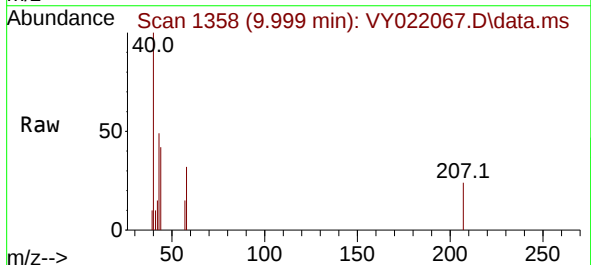
Tgt Ion: 98 Resp: 221
Ion Ratio Lower Upper
98 100
100 63.3 51.6 77.4

Manual Integrations
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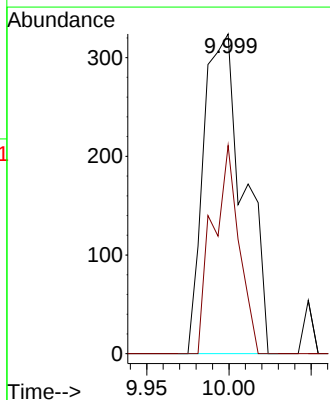
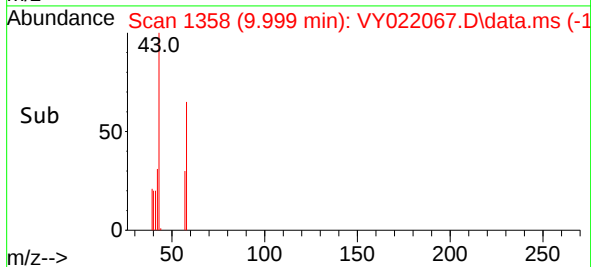
Reviewed By :Semsettin Yesilyurt 04/30/2025
Supervised By :Mahesh Dadoda 04/30/2025

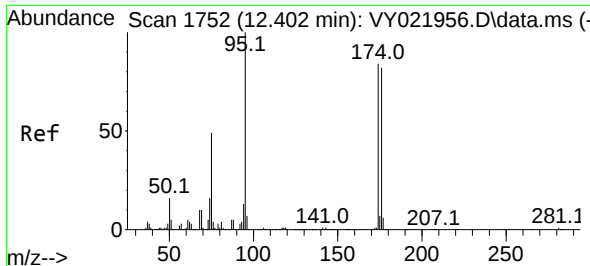


#51
4-Methyl-2-Pentanone
Concen: 116.478 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022067.D
Acq: 29 Apr 2025 19:23



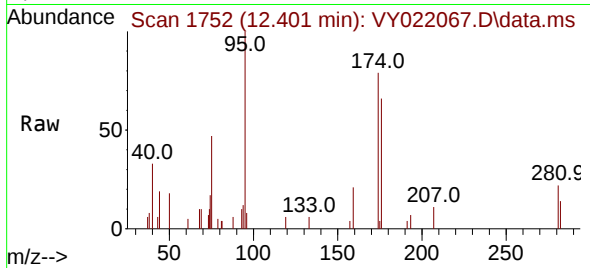
Tgt Ion: 43 Resp: 552
Ion Ratio Lower Upper
43 100
58 42.6 36.6 55.0





#62
4-Bromofluorobenzene
Concen: 161.337 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY022067.D
Acq: 29 Apr 2025 19:23

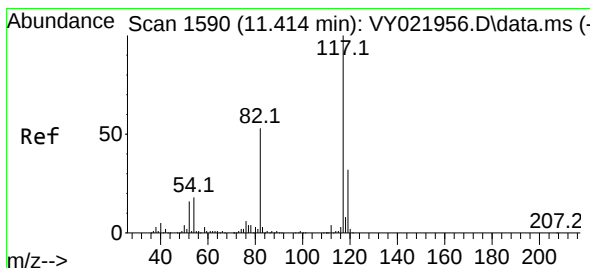
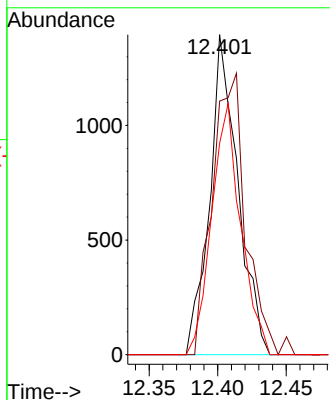
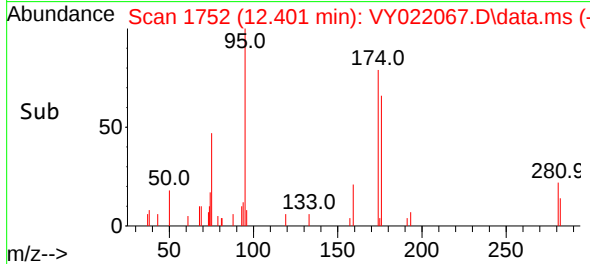
Instrument :
MSVOA_Y
ClientSampleId :
IBLK



Tgt Ion: 95 Resp: 1998
Ion Ratio Lower Upper
95 100
174 105.3 0.0 179.0
176 81.0 0.0 171.8

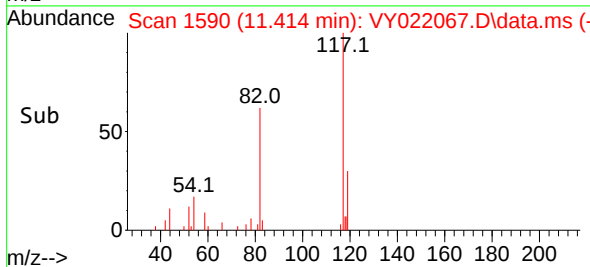
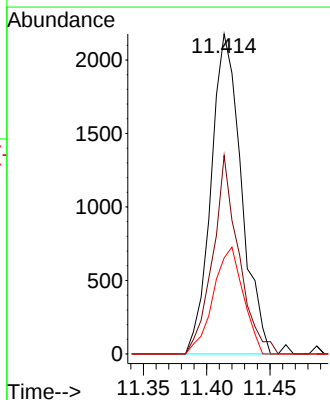
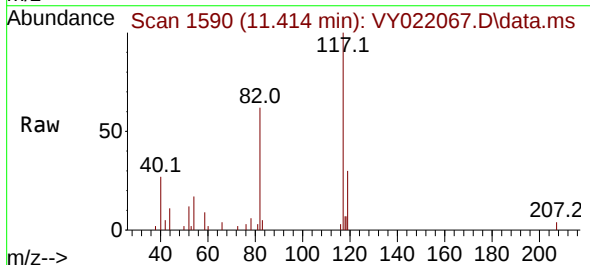
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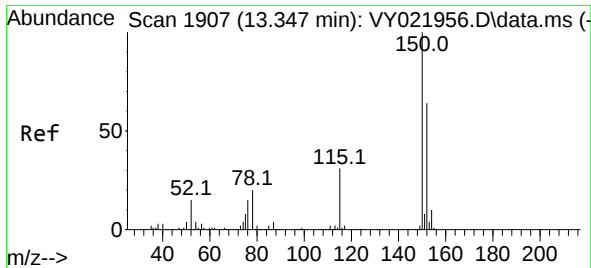
Reviewed By :Semsettin Yesilyurt 04/30/2025
Supervised By :Mahesh Dadoda 04/30/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY022067.D
Acq: 29 Apr 2025 19:23

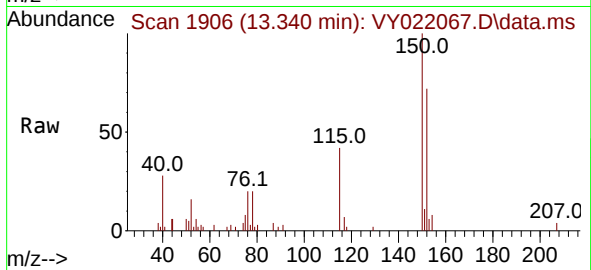
Tgt Ion:117 Resp: 3620
Ion Ratio Lower Upper
117 100
82 62.0 42.1 63.1
119 30.0 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.340 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY022067.D
 Acq: 29 Apr 2025 19:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 3648
 Ion Ratio Lower Upper
 152 100
 115 63.6 28.0 84.0
 150 148.7 0.0 345.6

Manual Integrations
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