

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
 Data File : VY019973.D
 Acq On : 22 Oct 2024 12:02
 Operator : SY/MD
 Sample : P4460-03
 Misc : 7.93g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WB-303-BOT

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

Quant Time: Oct 23 01:26:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	206651	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	420505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	379777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	134149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	159854	62.824	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.640%
35) Dibromofluoromethane	7.634	113	142904	51.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.000%
50) Toluene-d8	10.103	98	519962	50.742	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.480%
62) 4-Bromofluorobenzene	12.402	95	159770	43.150	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	86.300%
Target Compounds						
					Qvalue	
16) Acetone	3.879	43	8667	13.085	ug/l	# 73
20) Methylene Chloride	4.616	84	10250	3.437	ug/l	# 82
22) Diisopropyl ether	6.025	45	19096	2.192	ug/l	# 94
49) 1,4-Dioxane	9.244	88	1399m	75.550	ug/l	

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

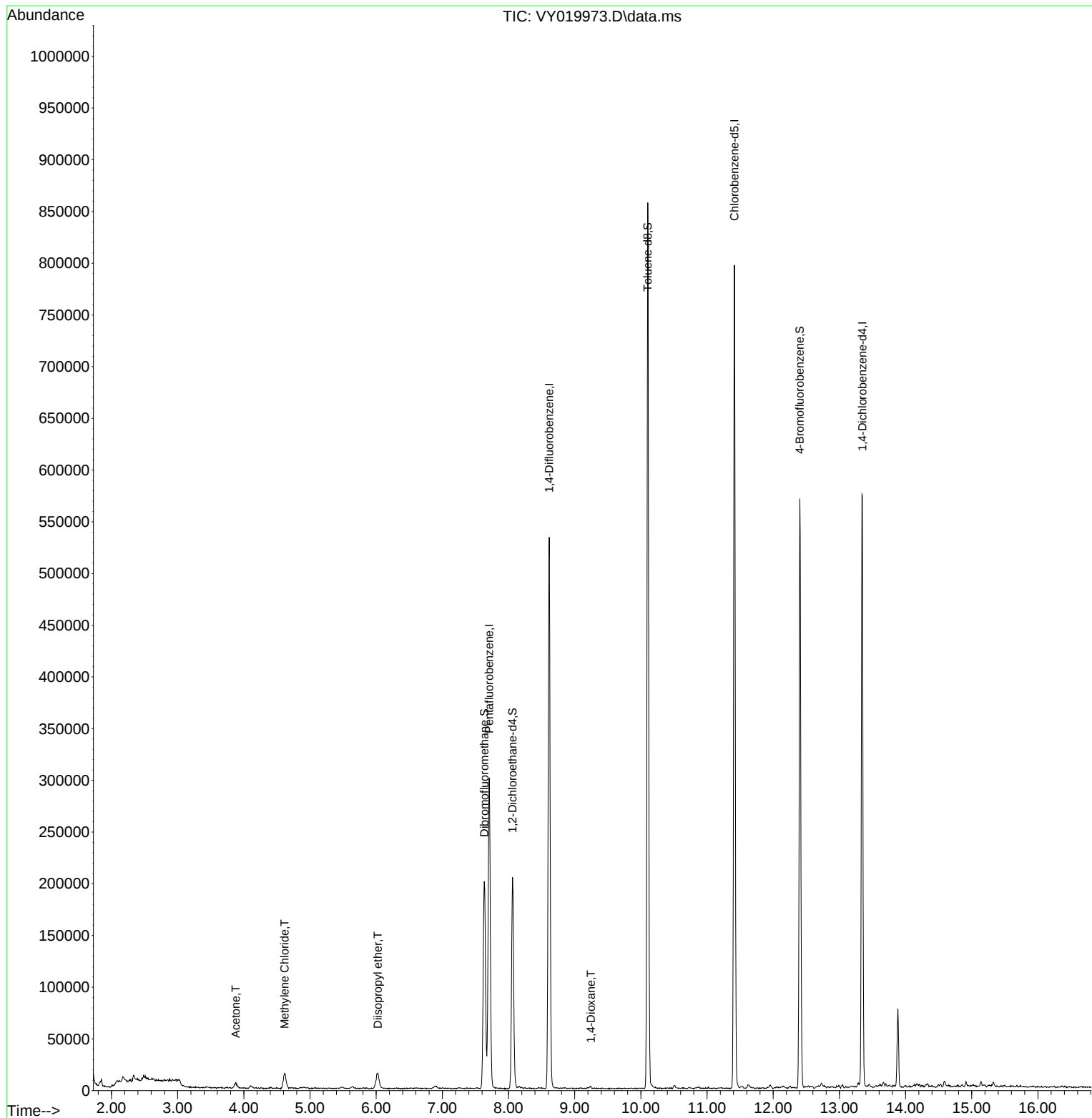
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019973.D
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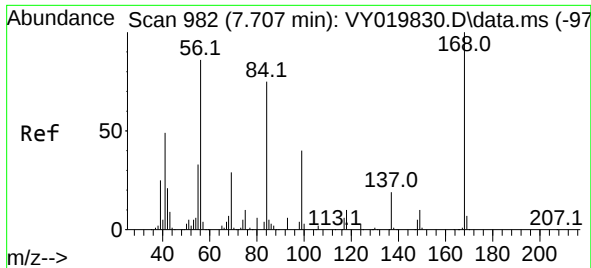
Instrument :
MSVOA_Y
ClientSampleId :
WB-303-BOT

Quant Time: Oct 23 01:26:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
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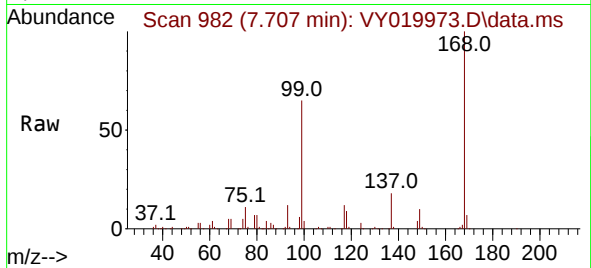
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019973.D
Acq: 22 Oct 2024 12:02

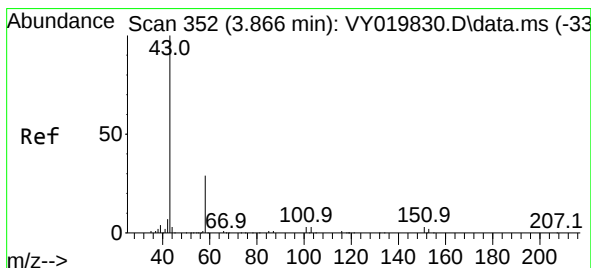
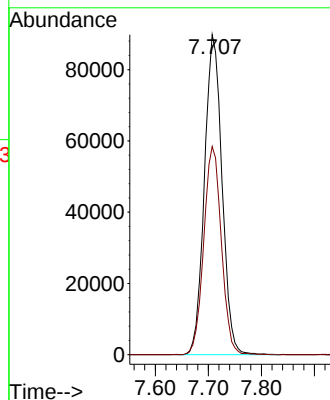
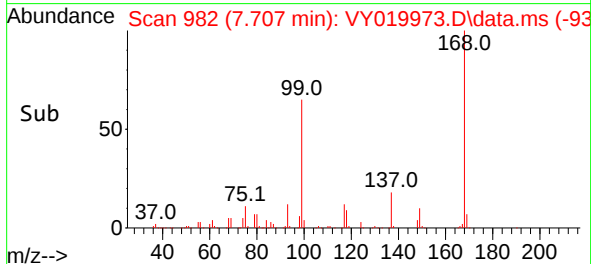
Instrument :
MSVOA_Y
ClientSampleId :
WB-303-BOT



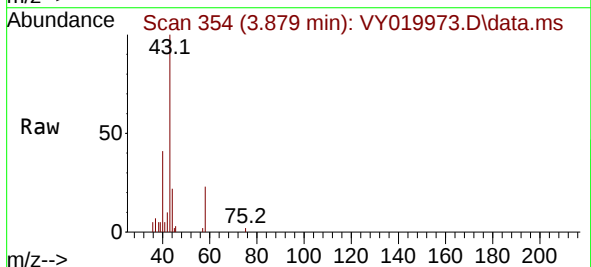
Tgt Ion:168 Resp: 20665
Ion Ratio Lower Upper
168 100
99 65.1 39.1 58.7

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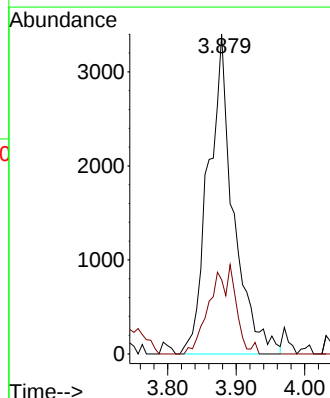
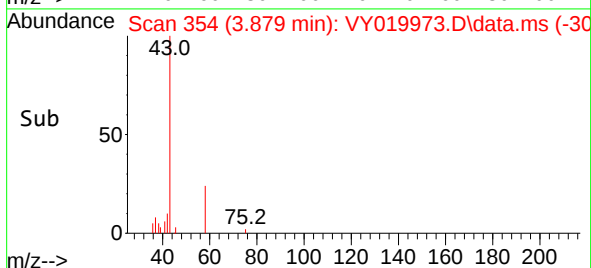
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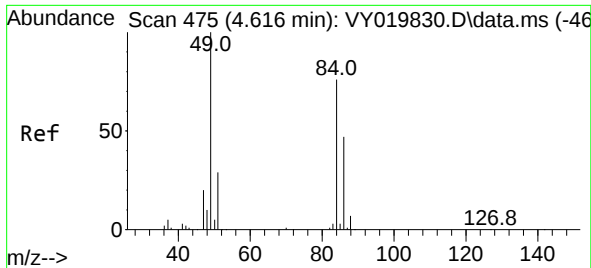


#16
Acetone
Concen: 13.085 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.007 min
Lab File: VY019973.D
Acq: 22 Oct 2024 12:02



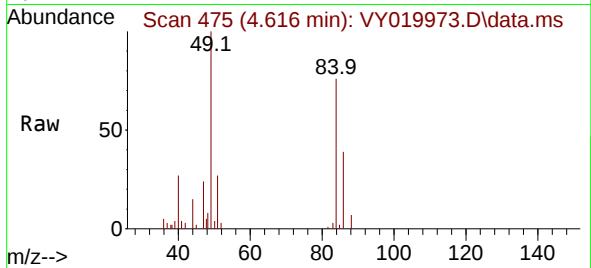
Tgt Ion: 43 Resp: 8667
Ion Ratio Lower Upper
43 100
58 23.2 31.7 47.5





#20
Methylene Chloride
Concen: 3.437 ug/l
RT: 4.616 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019973.D
Acq: 22 Oct 2024 12:02

Instrument :
MSVOA_Y
ClientSampleId :
WB-303-BOT

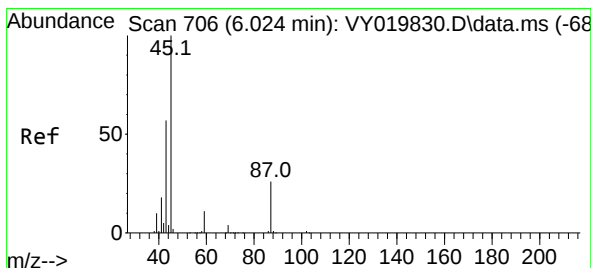
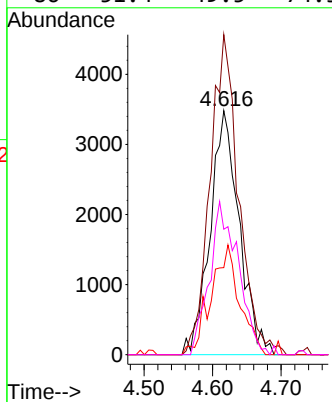
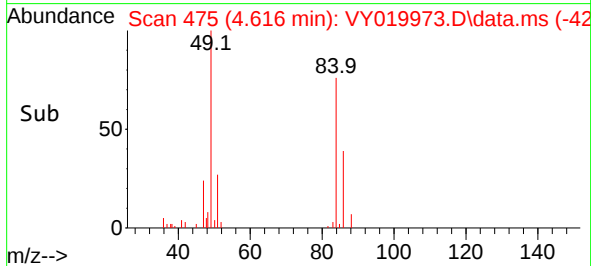


Tgt Ion: 84 Resp: 10250

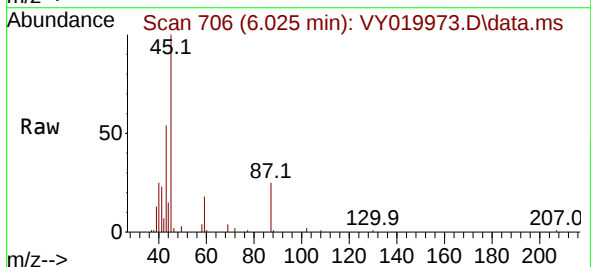
Ion	Ratio	Lower	Upper
84	100		
49	131.2	84.4	126.6
51	35.7	26.0	39.0
86	51.4	49.5	74.3

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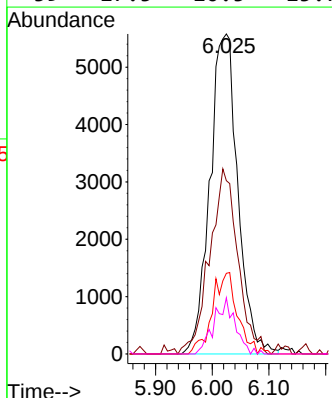
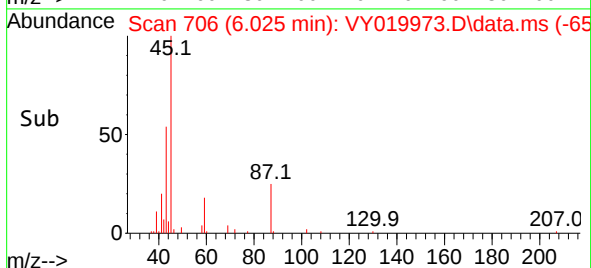


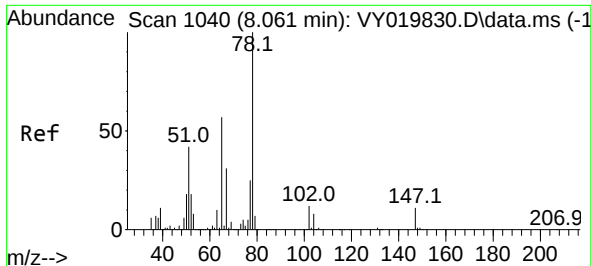
#22
Diisopropyl ether
Concen: 2.192 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY019973.D
Acq: 22 Oct 2024 12:02



Tgt Ion: 45 Resp: 19096

Ion	Ratio	Lower	Upper
45	100		
43	54.1	42.2	63.2
87	25.2	25.0	37.6
59	17.5	10.5	15.7





#33

1,2-Dichloroethane-d4

Concen: 62.824 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019973.D

Acq: 22 Oct 2024 12:02

Instrument :

MSVOA_Y

ClientSampleId :

WB-303-BOT

Tgt Ion: 65 Resp: 159854

Ion Ratio Lower Upper

65 100

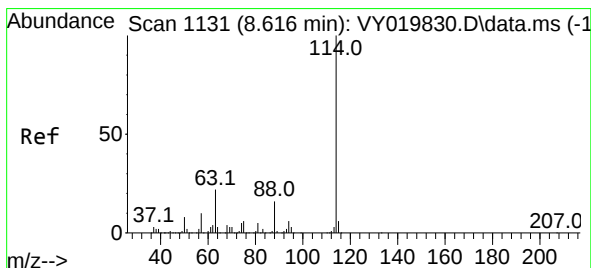
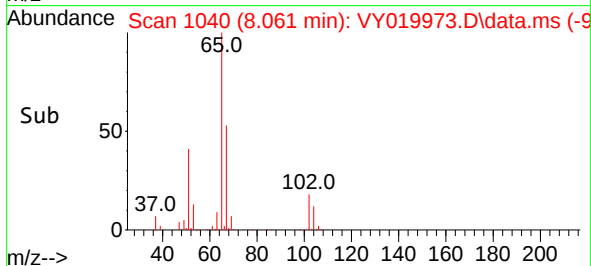
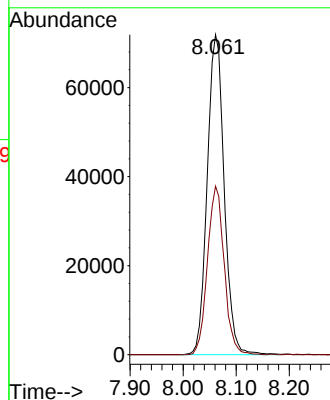
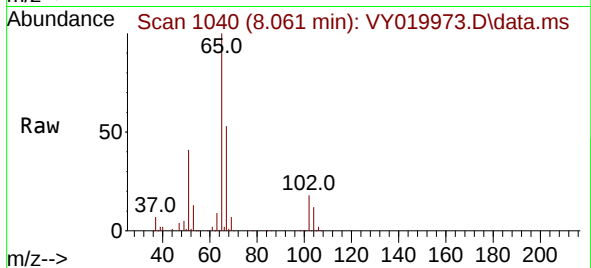
67 51.9 0.0 109.6

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Supervised By :Mahesh Dadoda 10/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019973.D

Acq: 22 Oct 2024 12:02

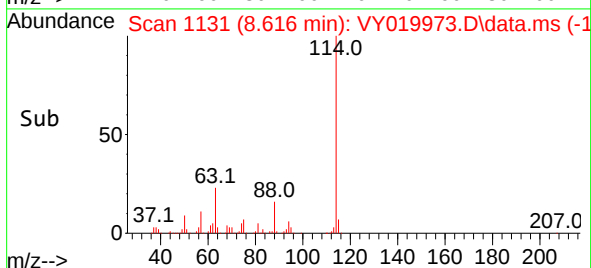
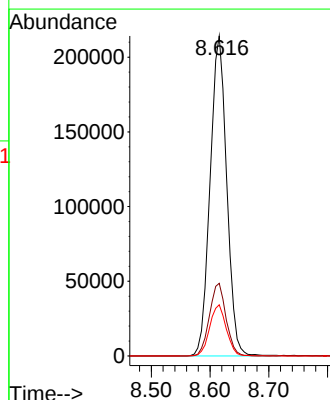
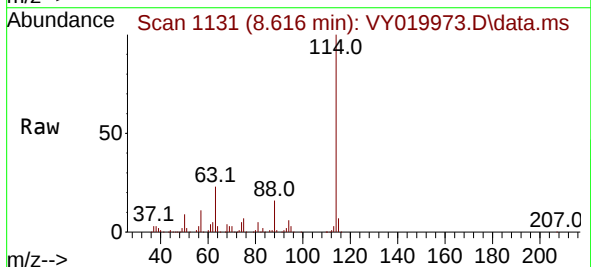
Tgt Ion:114 Resp: 420505

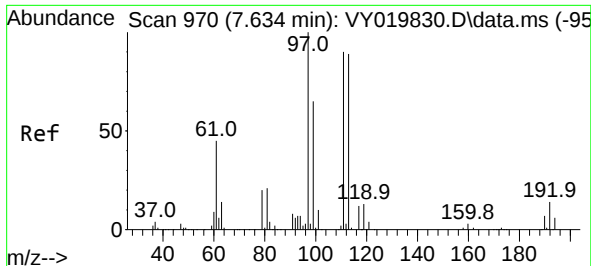
Ion Ratio Lower Upper

114 100

63 22.7 0.0 35.0

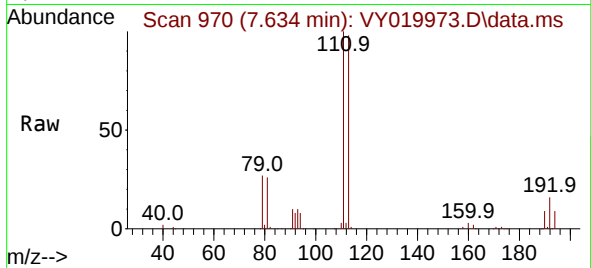
88 16.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.499 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019973.D
Acq: 22 Oct 2024 12:02

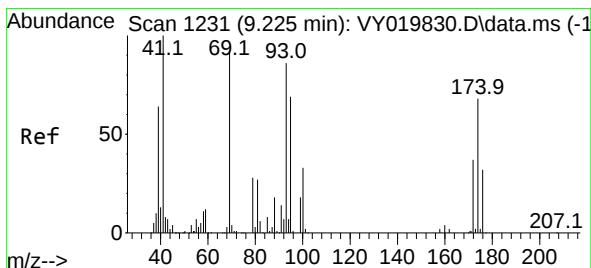
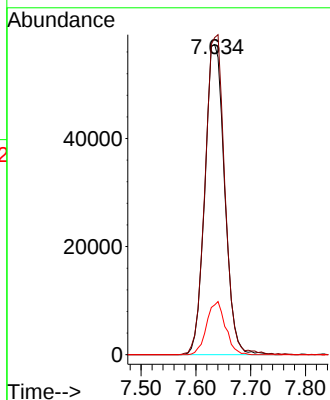
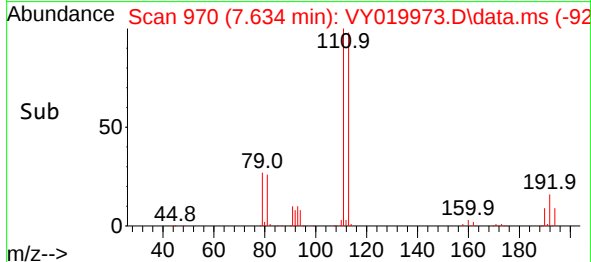
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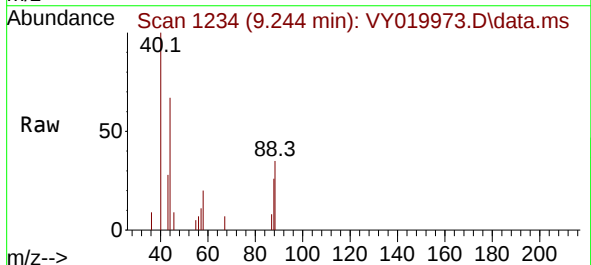
Tgt Ion: 113 Resp: 142904
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 16.3 15.9 23.9

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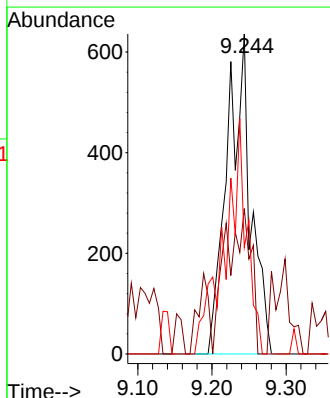
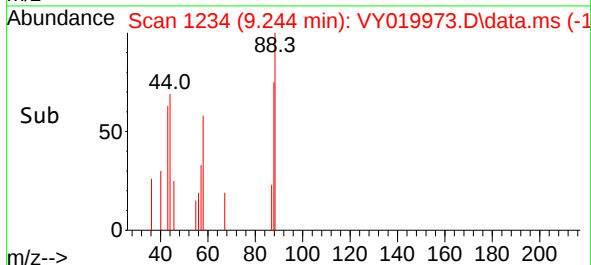
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

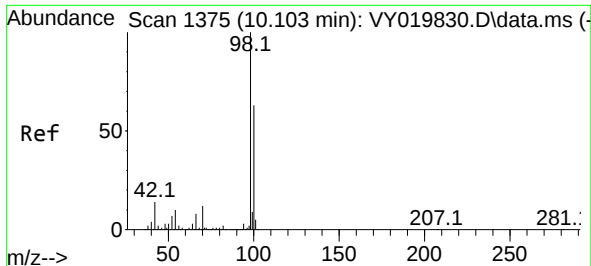


#49
1,4-Dioxane
Concen: 75.550 ug/l m
RT: 9.244 min Scan# 1234
Delta R.T. 0.013 min
Lab File: VY019973.D
Acq: 22 Oct 2024 12:02



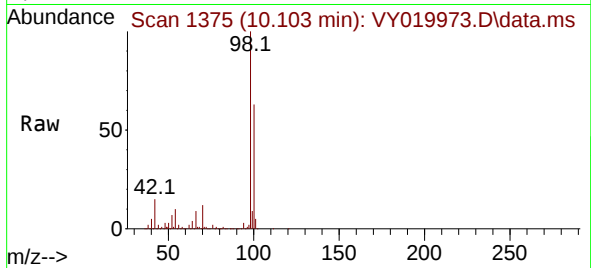
Tgt Ion: 88 Resp: 1399
Ion Ratio Lower Upper
88 100
43 18.9 0.0 0.0#
58 68.8 49.3 73.9





#50
Toluene-d8
Concen: 50.742 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019973.D
Acq: 22 Oct 2024 12:02

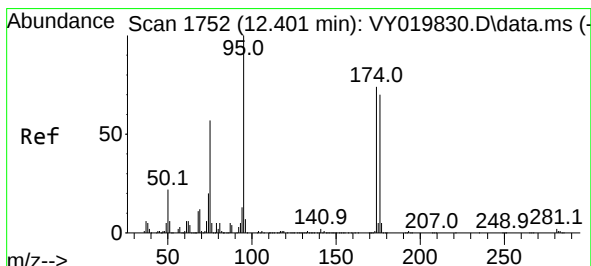
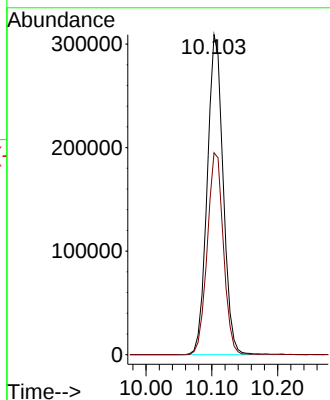
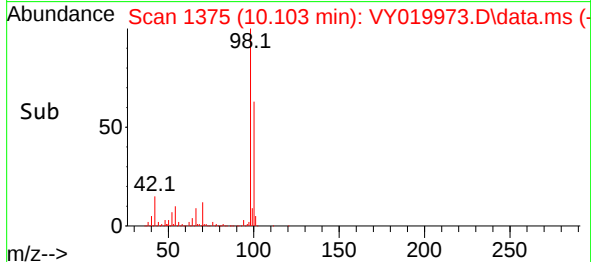
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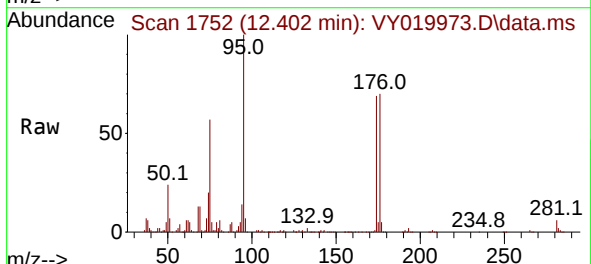
Tgt Ion: 98 Resp: 519962
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

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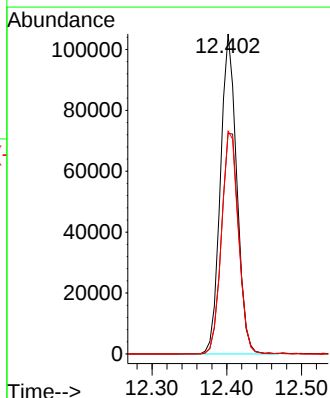
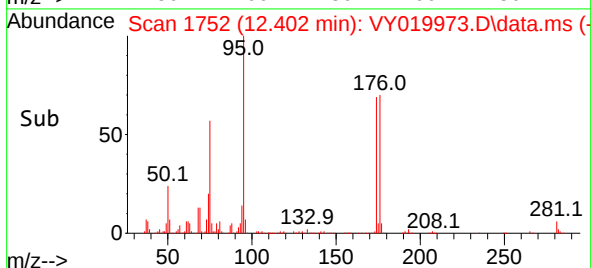
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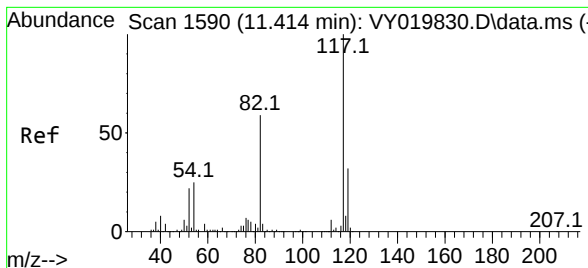


#62
4-Bromofluorobenzene
Concen: 43.150 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019973.D
Acq: 22 Oct 2024 12:02



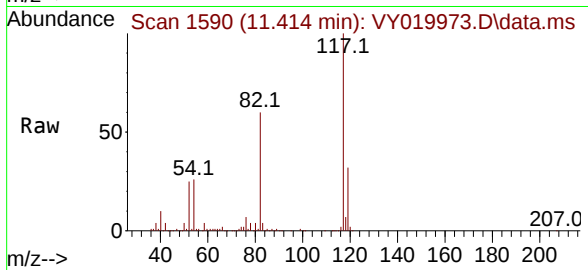
Tgt Ion: 95 Resp: 159770
Ion Ratio Lower Upper
95 100
174 72.9 0.0 175.6
176 72.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019973.D
Acq: 22 Oct 2024 12:02

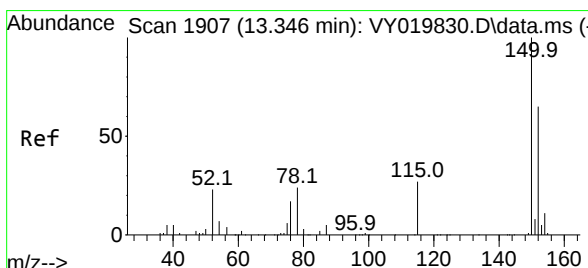
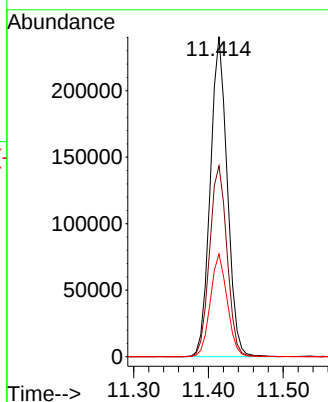
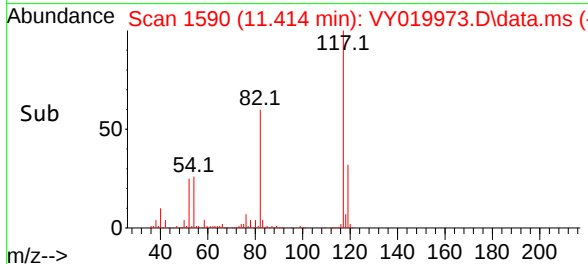
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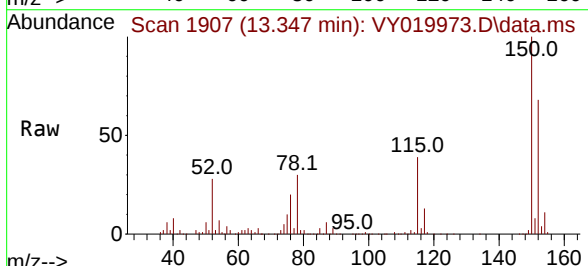
Tgt Ion:117 Resp: 379777
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 32.1 25.9 38.9

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019973.D
Acq: 22 Oct 2024 12:02



Tgt Ion:152 Resp: 134149
Ion Ratio Lower Upper
152 100
115 61.7 28.2 84.7
150 156.6 0.0 345.6

