

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
 Data File : VY013920.D
 Acq On : 30 May 2023 15:32
 Operator : KP/MD
 Sample : 02852-06
 Misc : 5.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-33-051823

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 31 03:26:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	161591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	275842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	276421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	128390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	118992	63.651	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 127.300%			
35) Dibromofluoromethane	7.716	113	94727	53.176	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.360%			
50) Toluene-d8	10.179	98	343031	50.665	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.340%			
62) 4-Bromofluorobenzene	12.483	95	111606	49.591	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.180%			
Target Compounds						Qvalue
16) Acetone	3.960	43	27675	49.878	ug/l	99
20) Methylene Chloride	4.716	84	29610	13.181	ug/l	95
25) 2-Butanone	7.009	43	2932m	4.331	ug/l	

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

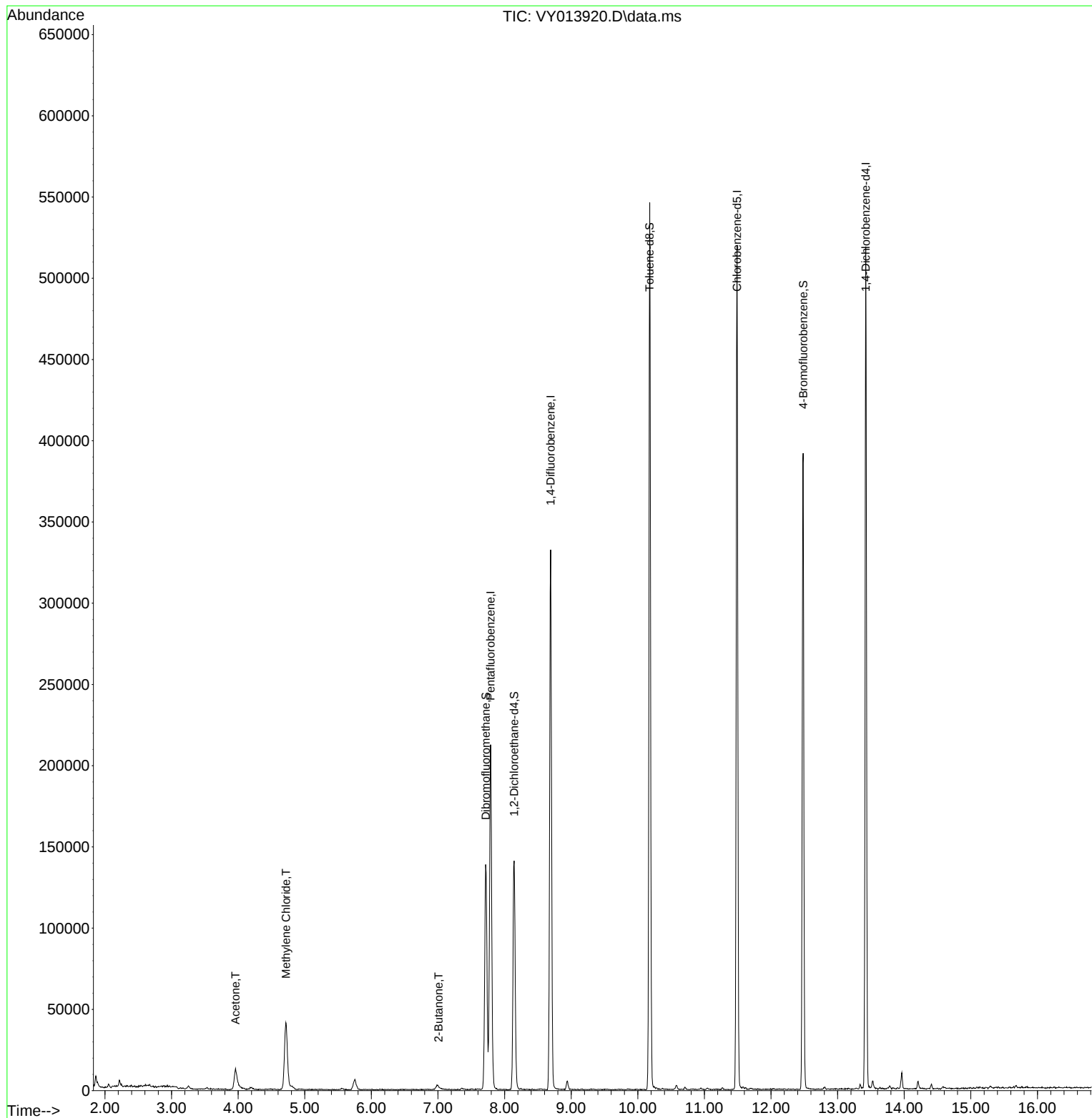
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
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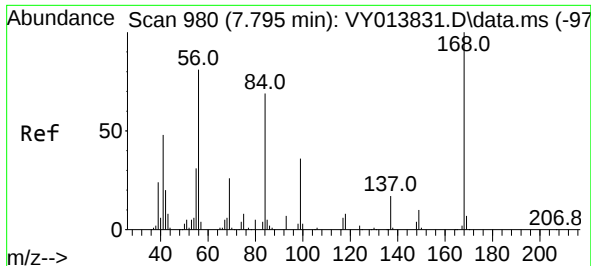
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-33-051823

Quant Time: May 31 03:26:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

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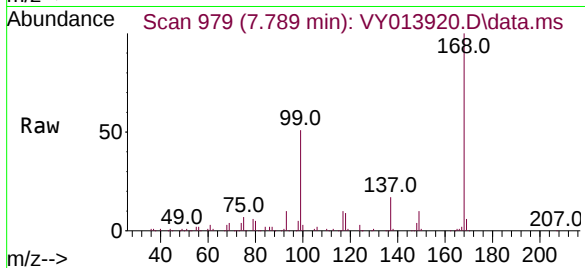
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013920.D
Acq: 30 May 2023 15:32

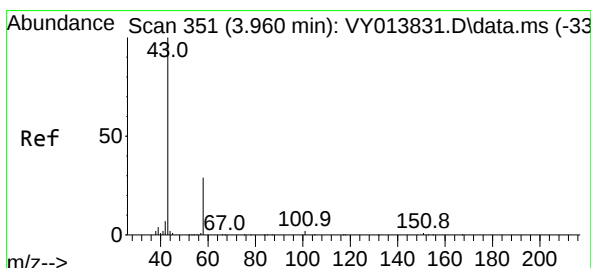
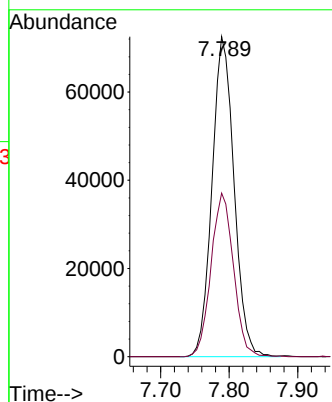
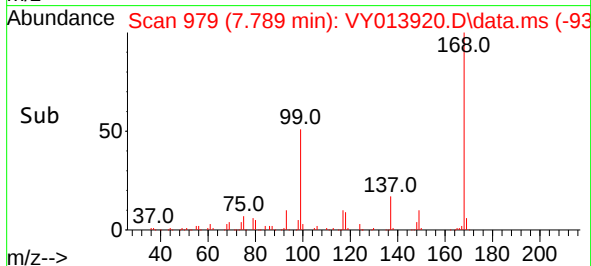
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-33-051823



Tgt Ion:168 Resp: 16159
Ion Ratio Lower Upper
168 100
99 51.1 43.4 65.2

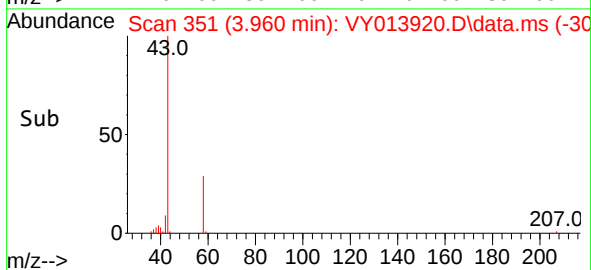
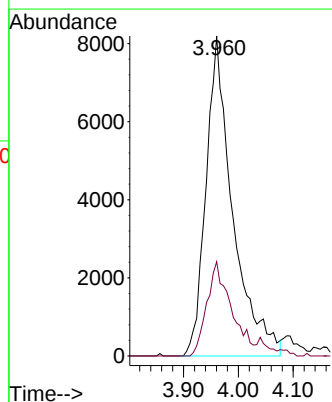
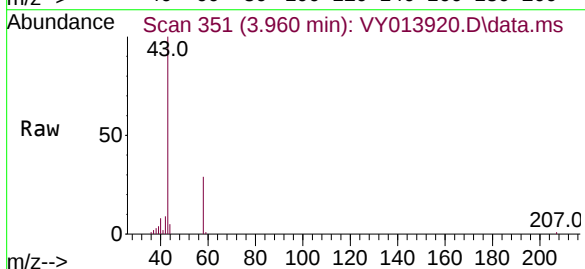
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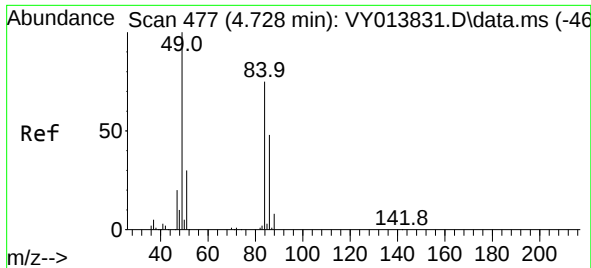
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#16
Acetone
Concen: 49.878 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY013920.D
Acq: 30 May 2023 15:32

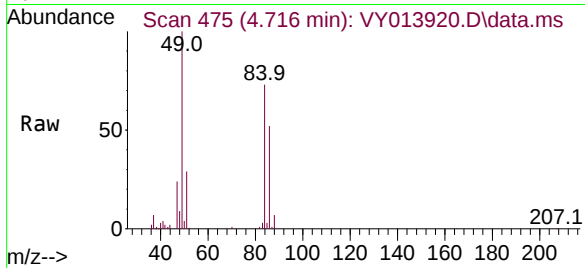
Tgt Ion: 43 Resp: 27675
Ion Ratio Lower Upper
43 100
58 29.4 23.3 34.9





#20
Methylene Chloride
Concen: 13.181 ug/l
RT: 4.716 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY013920.D
Acq: 30 May 2023 15:32

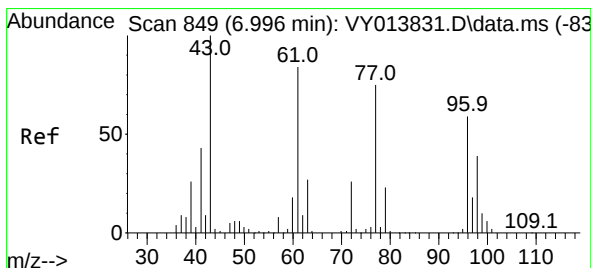
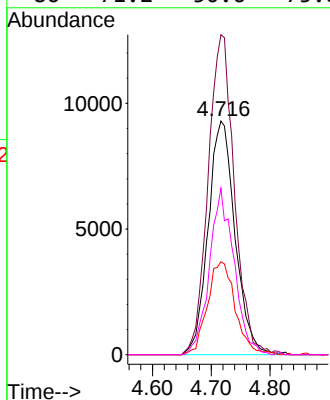
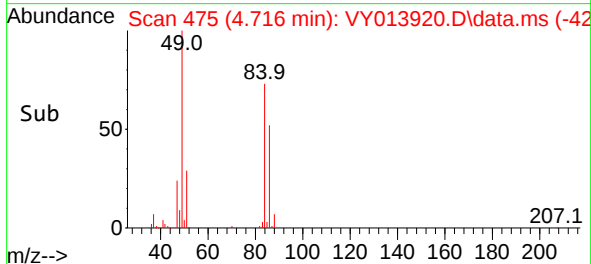
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-33-051823



Tgt Ion: 84 Resp: 29610
Ion Ratio Lower Upper
84 100
49 137.0 106.2 159.2
51 39.8 31.4 47.0
86 71.2 50.6 75.8

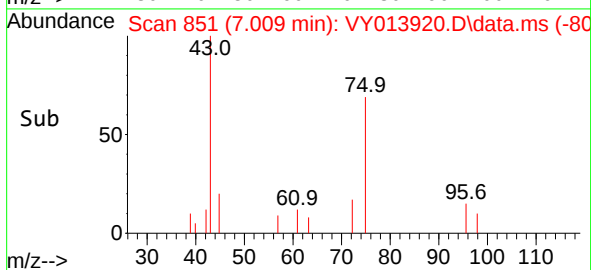
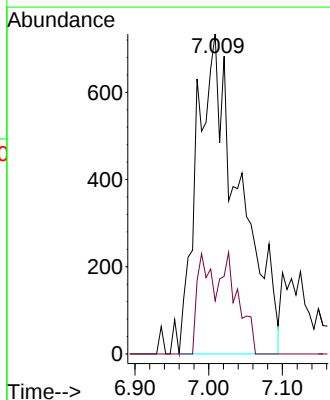
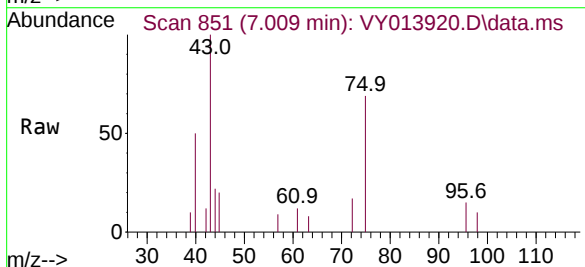
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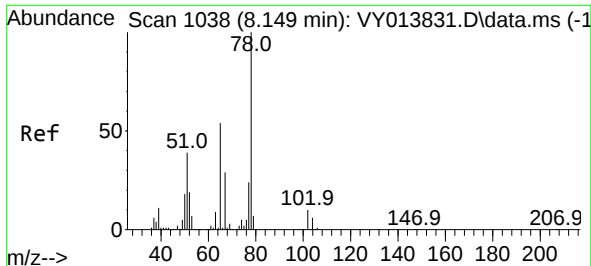
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#25
2-Butanone
Concen: 4.331 ug/l m
RT: 7.009 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY013920.D
Acq: 30 May 2023 15:32

Tgt Ion: 43 Resp: 2932
Ion Ratio Lower Upper
43 100
72 16.6 20.5 30.7#





#33

1,2-Dichloroethane-d4

Concen: 63.651 ug/l

RT: 8.143 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY013920.D

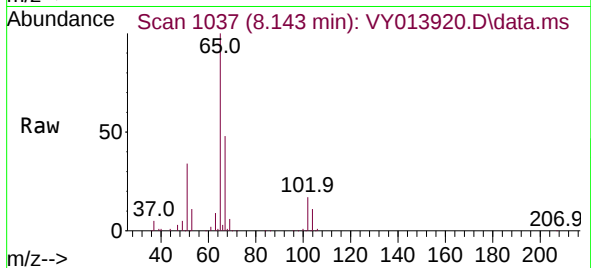
Acq: 30 May 2023 15:32

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-33-051823



Tgt Ion: 65 Resp: 118992

Ion Ratio Lower Upper

65 100

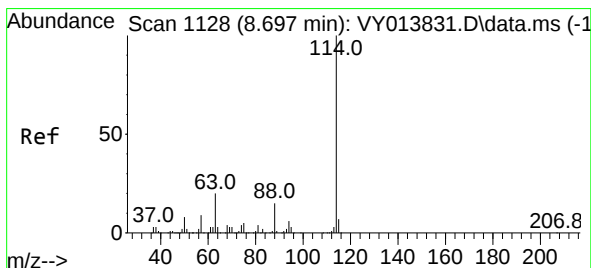
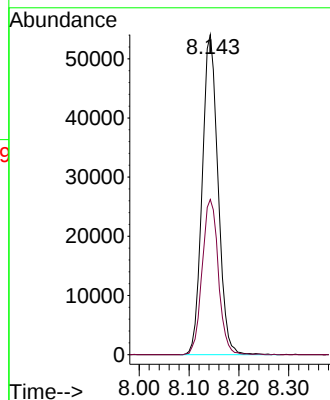
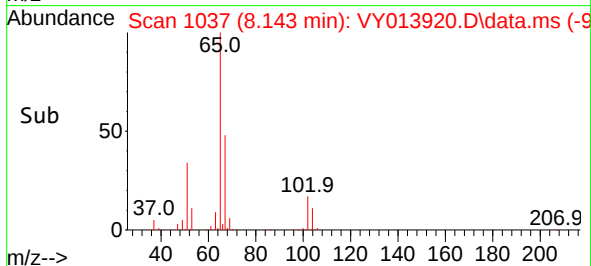
67 49.6 0.0 104.4

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Supervised By :Mahesh Dadoda 05/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY013920.D

Acq: 30 May 2023 15:32

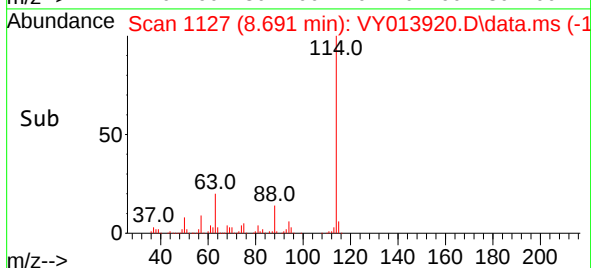
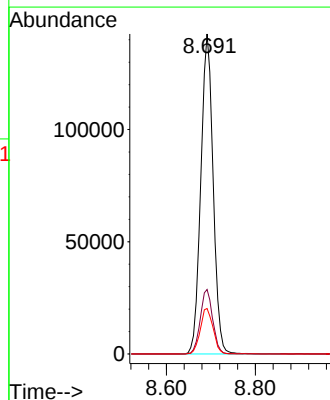
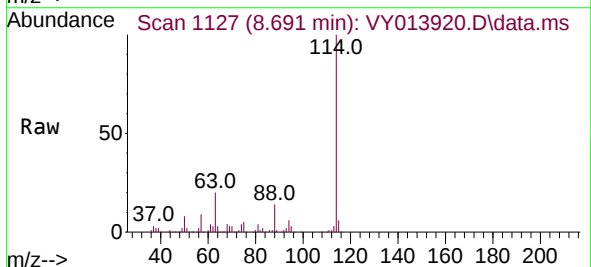
Tgt Ion:114 Resp: 275842

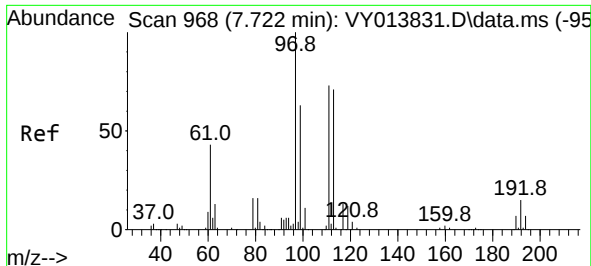
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.2

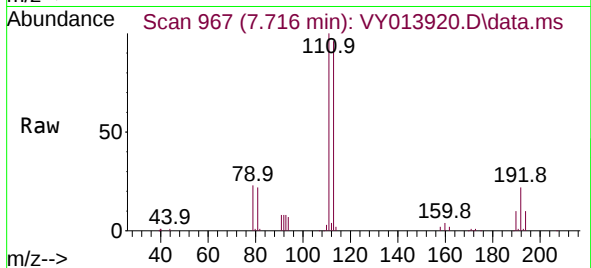
88 14.2 0.0 30.0





#35
Dibromofluoromethane
Concen: 53.176 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY013920.D
Acq: 30 May 2023 15:32

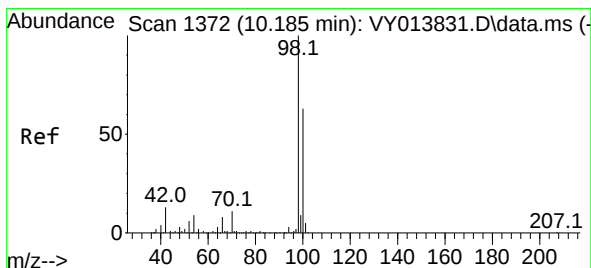
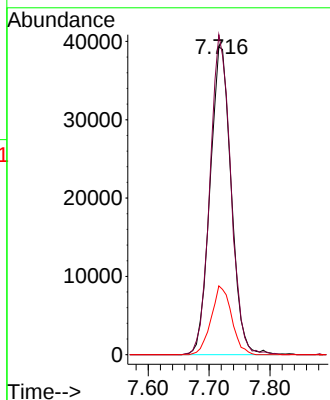
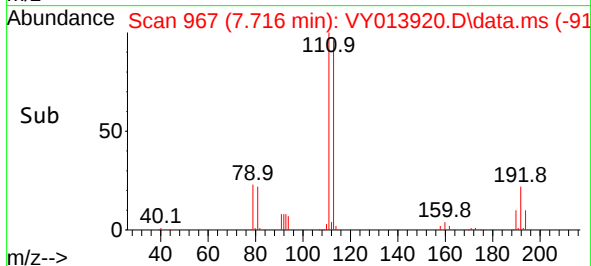
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-33-051823



Tgt Ion: 113 Resp: 9472
Ion Ratio Lower Upper
113 100
111 102.2 80.4 120.6
192 21.6 16.6 25.0

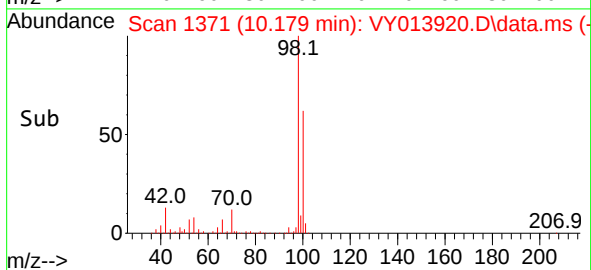
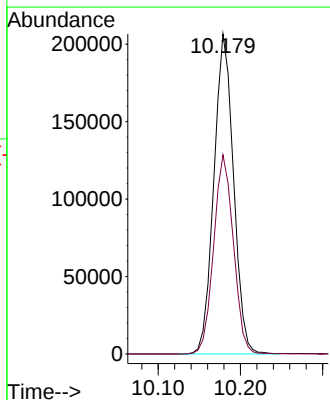
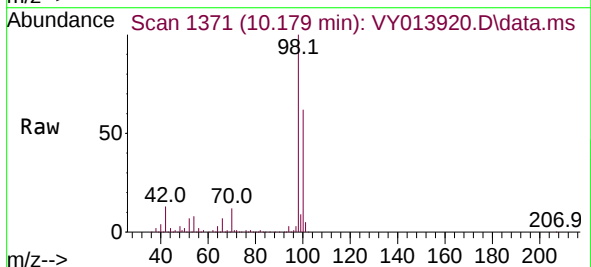
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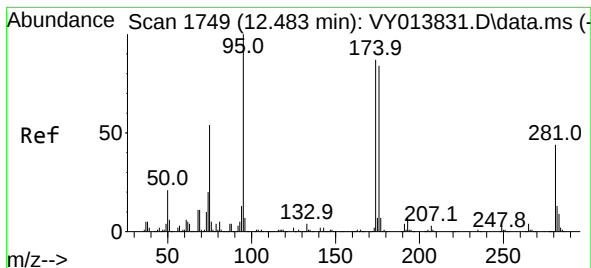
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#50
Toluene-d8
Concen: 50.665 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY013920.D
Acq: 30 May 2023 15:32

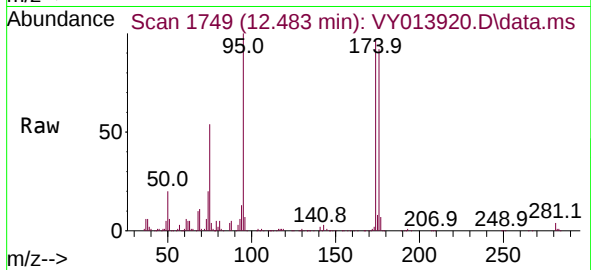
Tgt Ion: 98 Resp: 343031
Ion Ratio Lower Upper
98 100
100 62.4 50.8 76.2





#62
4-Bromofluorobenzene
Concen: 49.591 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013920.D
Acq: 30 May 2023 15:32

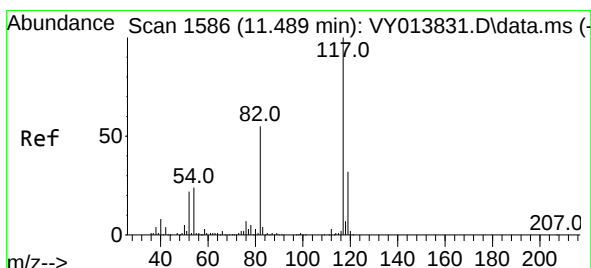
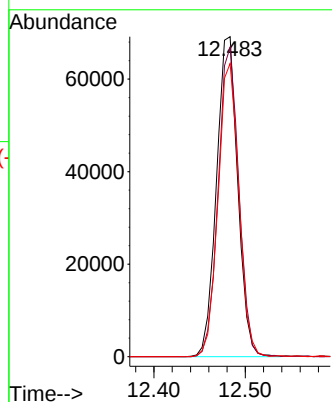
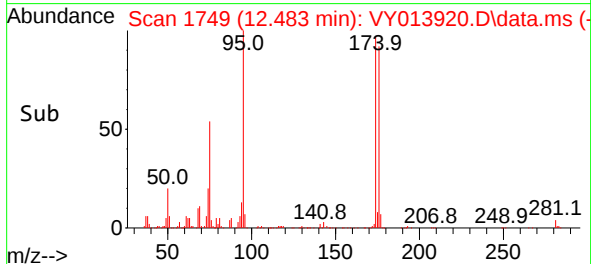
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-33-051823



Tgt Ion: 95 Resp: 111600
Ion Ratio Lower Upper
95 100
174 94.0 0.0 176.0
176 90.0 0.0 170.2

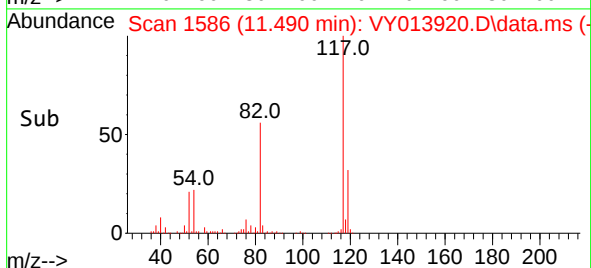
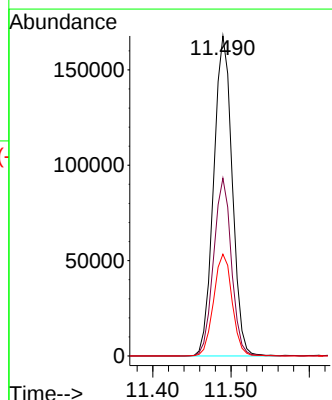
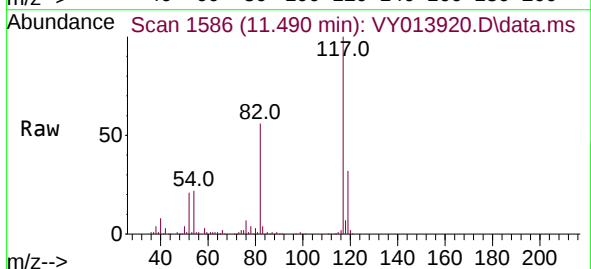
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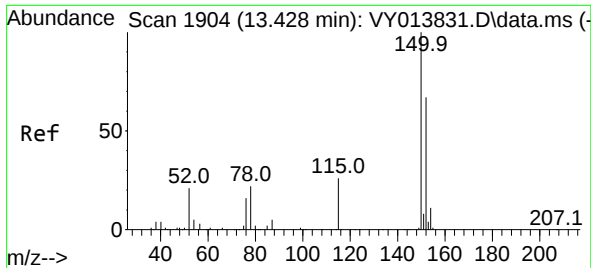
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013920.D
Acq: 30 May 2023 15:32

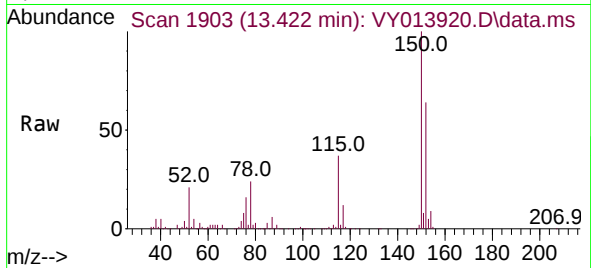
Tgt Ion:117 Resp: 276421
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.4
119 31.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY013920.D
 Acq: 30 May 2023 15:32

Instrument : MSVOA_Y
 ClientSampleId : CB-32-G3-SO-33-051823



Tgt Ion:152 Resp: 128390
 Ion Ratio Lower Upper
 152 100
 115 55.3 28.8 86.5
 150 156.5 0.0 353.4

Manual Integrations
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 Supervised By :Mahesh Dadoda 05/31/2023

