

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102122\
 Data File : VY011055.D
 Acq On : 21 Oct 2022 17:01
 Operator : KP/MD
 Sample : N5217-01RE
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-A1-3.5-4.0RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 01:24:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	2384	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	3750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	2817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	1647	75.000	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	150.000%
35) Dibromofluoromethane	7.710	113	690	32.243	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	64.480%
50) Toluene-d8	10.179	98	4501	57.484	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.960%
62) 4-Bromofluorobenzene	12.483	95	733	24.884	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	49.760%
Target Compounds						
3) Chloromethane	2.119	50	118	5.201	ug/l	# 77
20) Methylene Chloride	4.722	84	591m	17.110	ug/l	

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

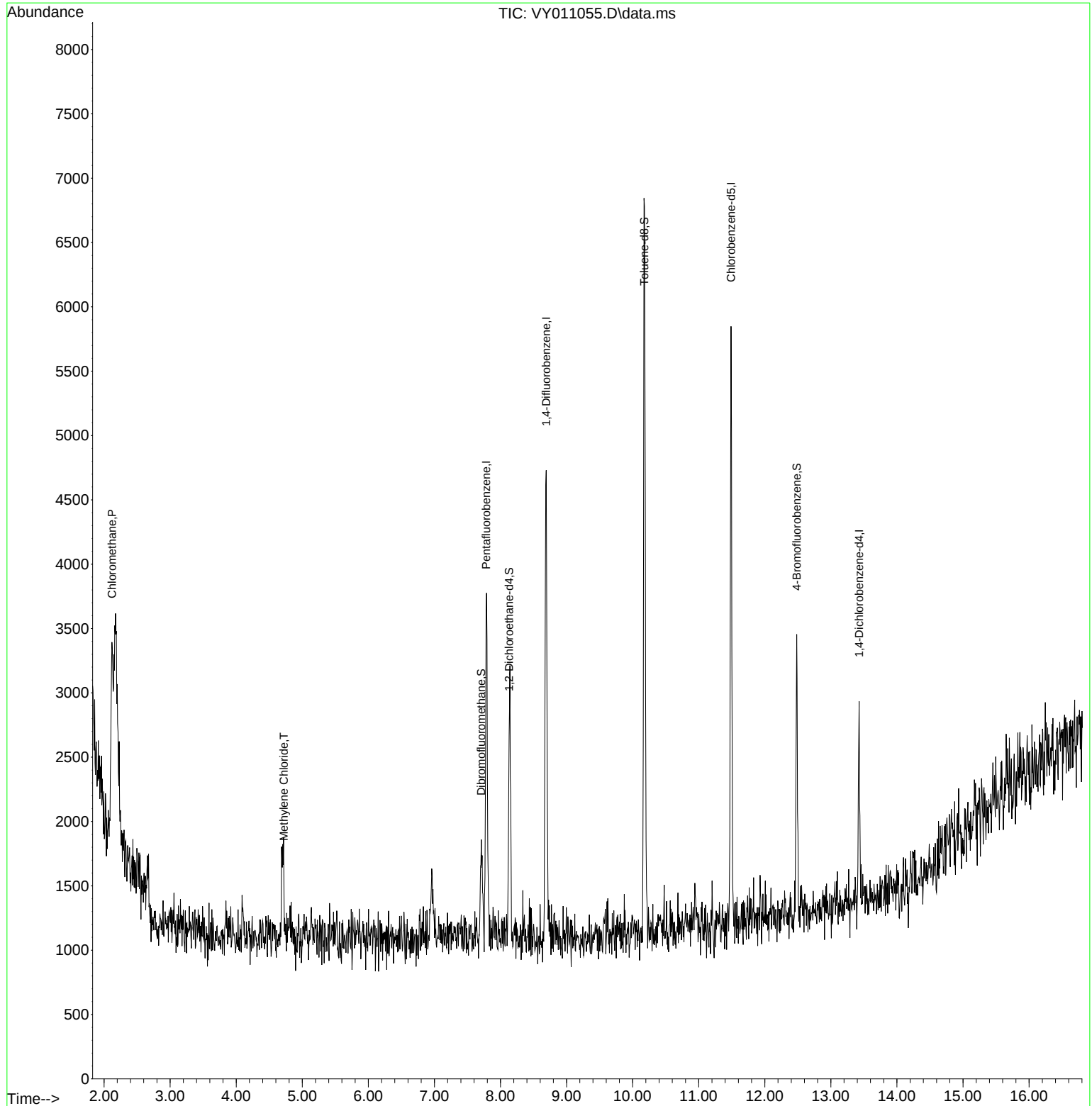
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102122\
Data File : VY011055.D
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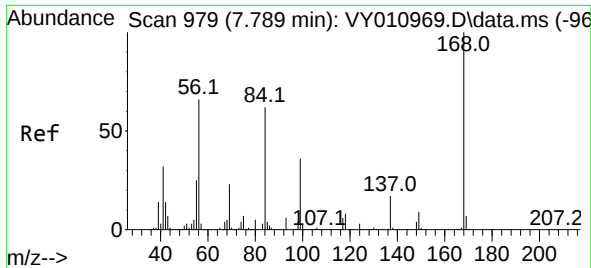
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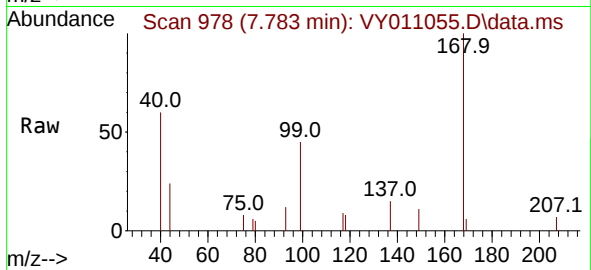
Quant Time: Oct 22 01:24:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011055.D
Acq: 21 Oct 2022 17:01

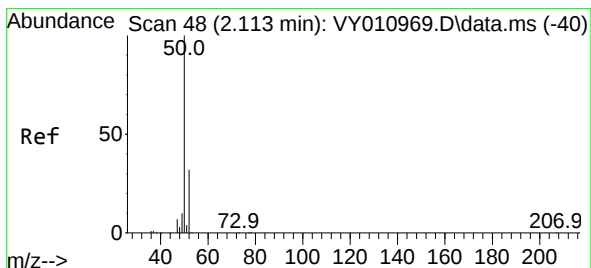
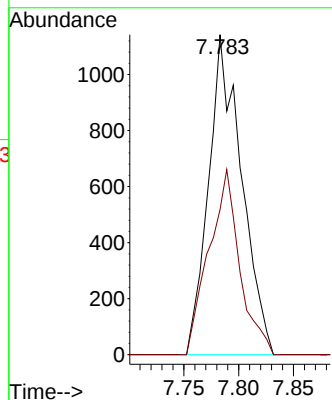
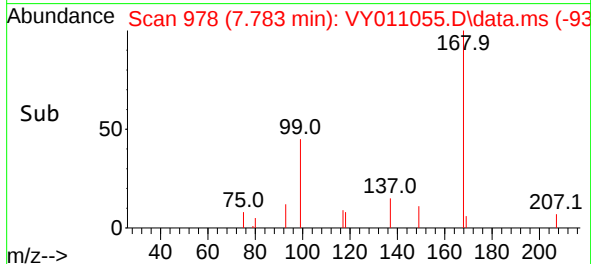
Instrument :
MSVOA_Y
ClientSampleId :
SB-A1-3.5-4.0RE



Tgt Ion:168 Resp: 2384
Ion Ratio Lower Upper
168 100
99 45.4 46.9 70.3

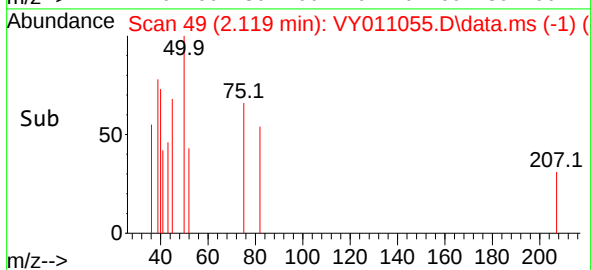
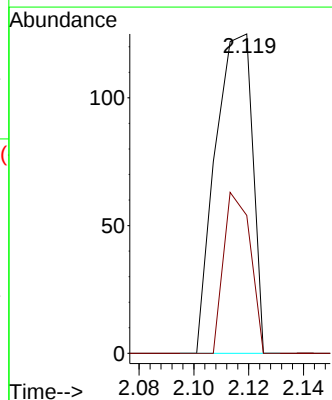
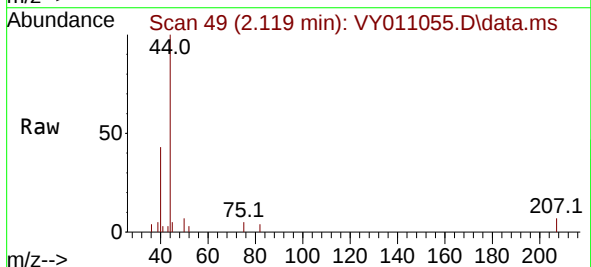
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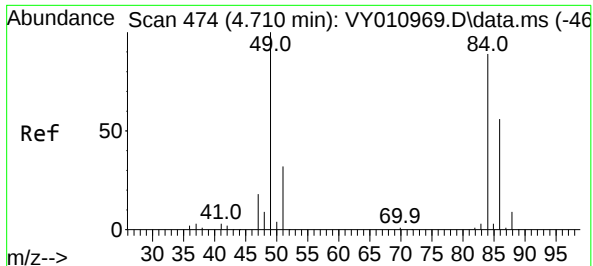
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#3
Chloromethane
Concen: 5.201 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY011055.D
Acq: 21 Oct 2022 17:01

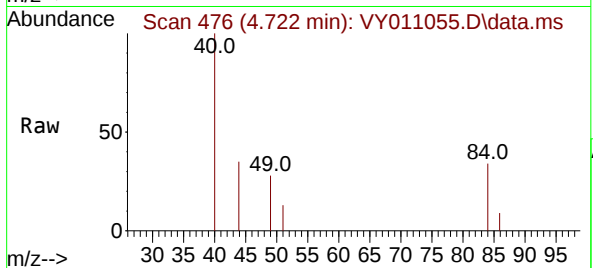
Tgt Ion: 50 Resp: 118
Ion Ratio Lower Upper
50 100
52 43.2 24.6 37.0





#20
Methylene Chloride
Concen: 17.110 ug/l m
RT: 4.722 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY011055.D
Acq: 21 Oct 2022 17:01

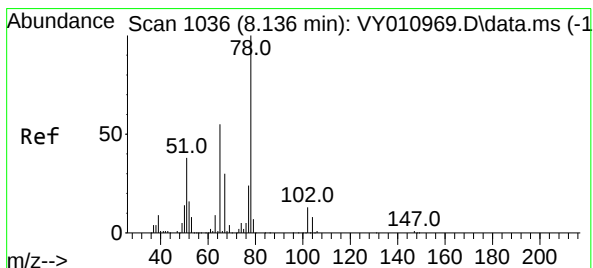
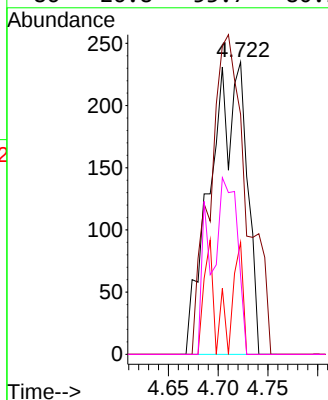
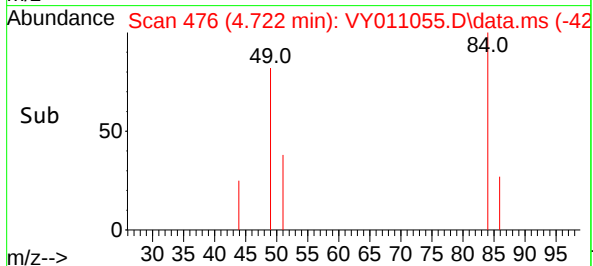
Instrument :
MSVOA_Y
ClientSampleId :
SB-A1-3.5-4.0RE



Tgt Ion: 84 Resp: 59
Ion Ratio Lower Upper
84 100
49 82.1 114.4 171.6
51 38.3 35.3 52.9
86 26.8 53.7 80.5#

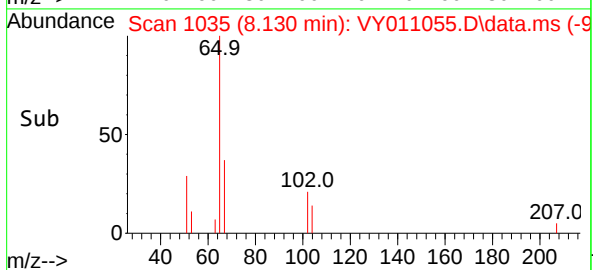
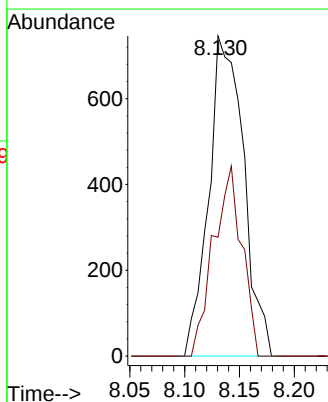
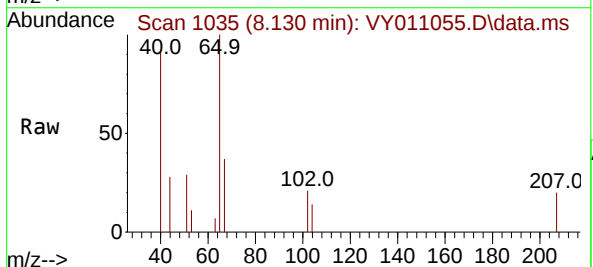
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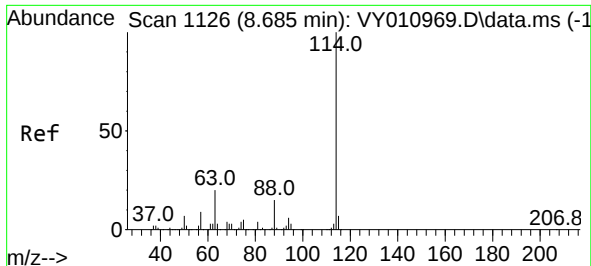
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#33
1,2-Dichloroethane-d4
Concen: 75.000 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY011055.D
Acq: 21 Oct 2022 17:01

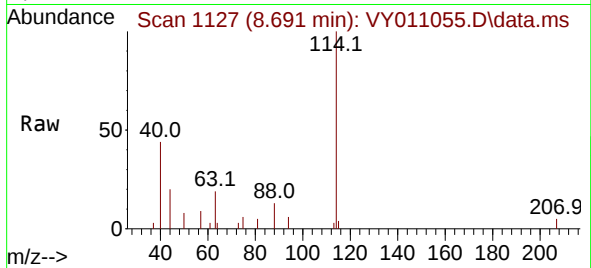
Tgt Ion: 65 Resp: 1647
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY011055.D
Acq: 21 Oct 2022 17:01

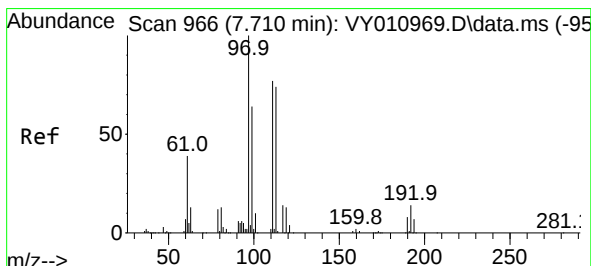
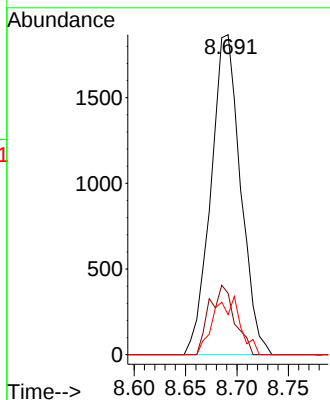
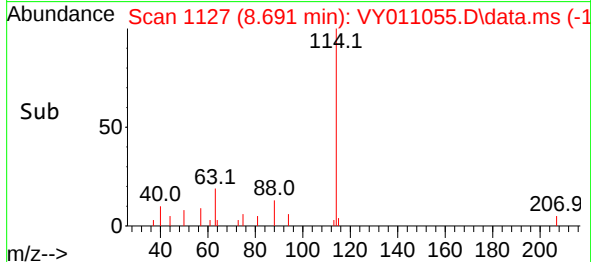
Instrument :
MSVOA_Y
ClientSampleId :
SB-A1-3.5-4.0RE



Tgt Ion:114 Resp: 3750
Ion Ratio Lower Upper
114 100
63 19.2 0.0 43.2
88 12.5 0.0 31.8

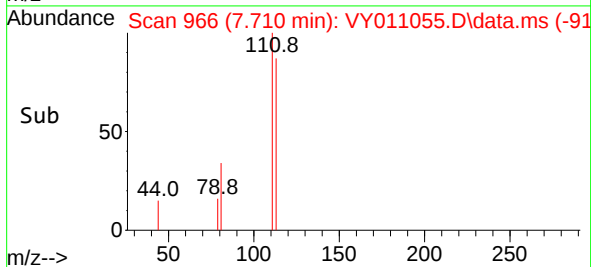
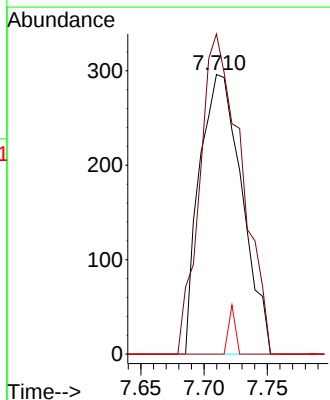
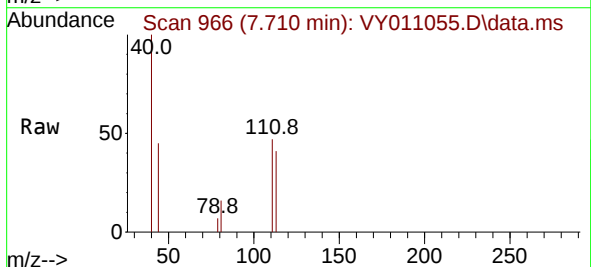
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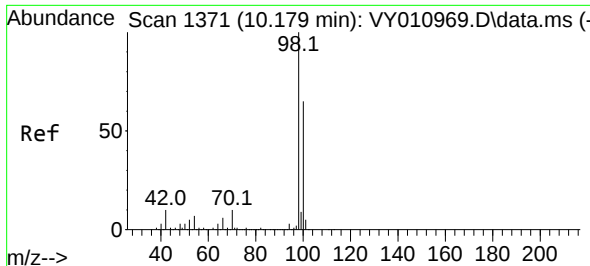
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#35
Dibromofluoromethane
Concen: 32.243 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY011055.D
Acq: 21 Oct 2022 17:01

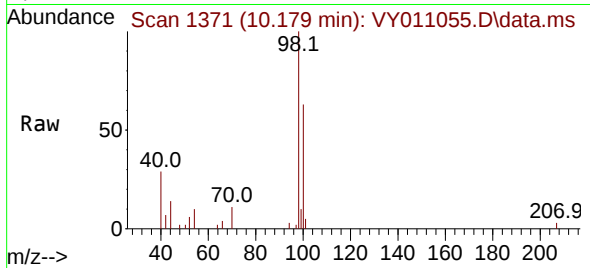
Tgt Ion:113 Resp: 690
Ion Ratio Lower Upper
113 100
111 112.5 82.6 124.0
192 2.8 17.6 26.4#





#50
Toluene-d8
Concen: 57.484 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011055.D
Acq: 21 Oct 2022 17:01

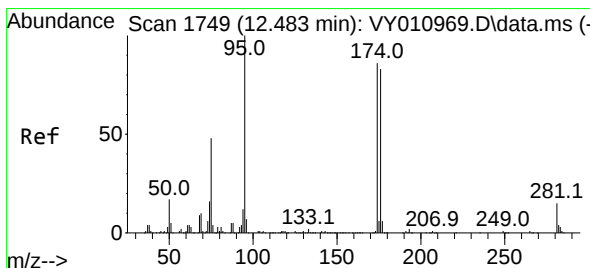
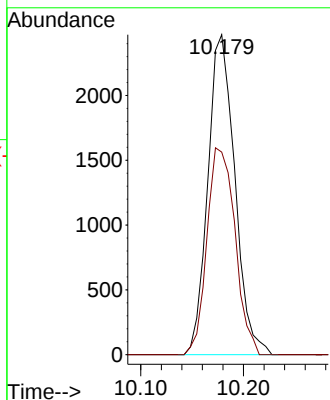
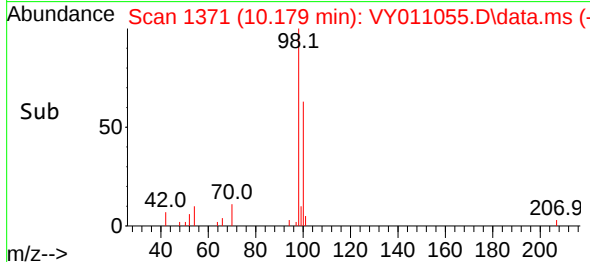
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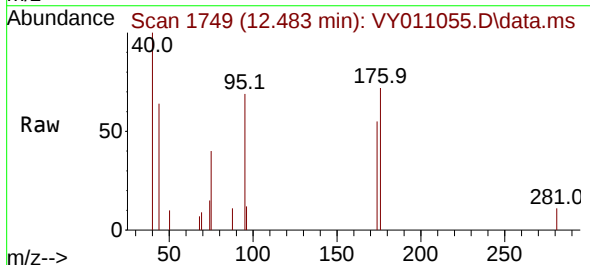
Tgt Ion: 98 Resp: 450
Ion Ratio Lower Upper
98 100
100 67.4 50.2 75.2

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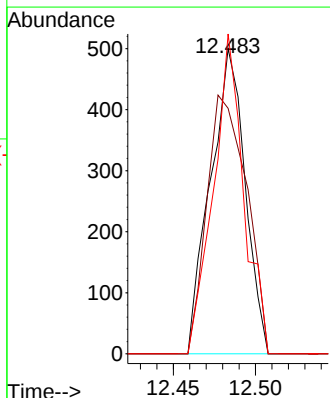
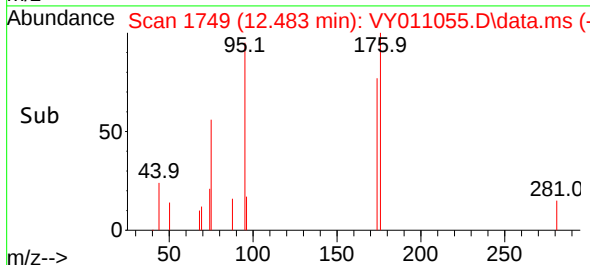
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Supervised By :Mahesh Dadoda 10/24/2022

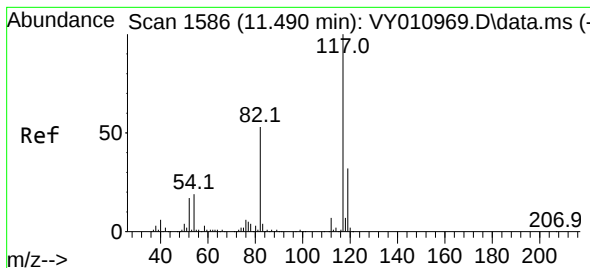


#62
4-Bromofluorobenzene
Concen: 24.884 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011055.D
Acq: 21 Oct 2022 17:01



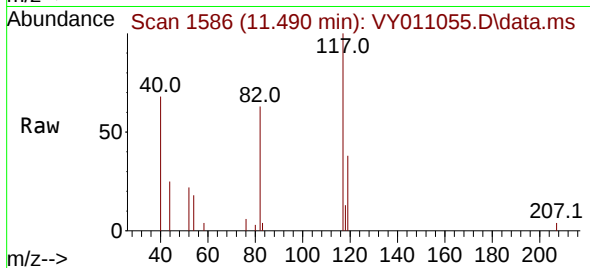
Tgt Ion: 95 Resp: 733
Ion Ratio Lower Upper
95 100
174 97.4 0.0 177.0
176 91.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011055.D
Acq: 21 Oct 2022 17:01

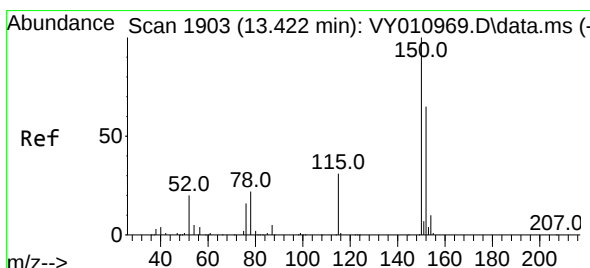
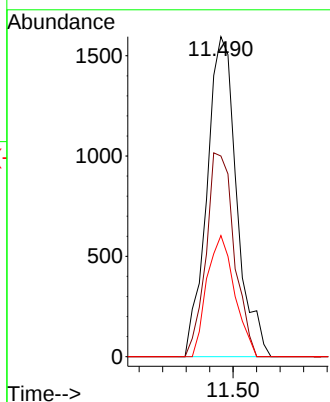
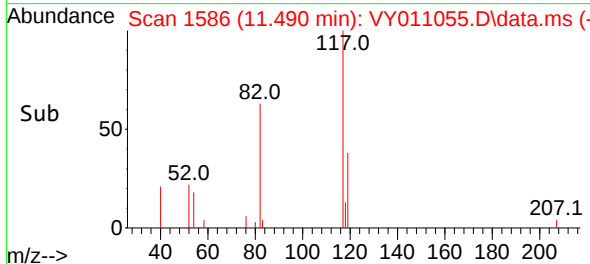
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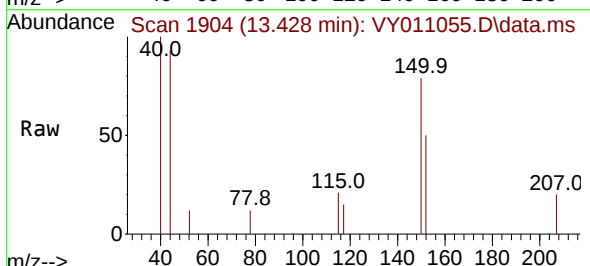
Tgt Ion:117 Resp: 281
Ion Ratio Lower Upper
117 100
82 62.7 43.0 64.4
119 37.9 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011055.D
Acq: 21 Oct 2022 17:01



Tgt Ion:152 Resp: 640
Ion Ratio Lower Upper
152 100
115 38.1 28.2 84.7
150 146.4 0.0 347.6

