

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012624\
 Data File : VY017120.D
 Acq On : 26 Jan 2024 14:46
 Operator : SY/MD
 Sample : P1264-01RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-213RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

Quant Time: Jan 29 04:17:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	9760	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.691	114	17039	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.495	117	14494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	4058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	4142	43.558	ug/l	-0.02
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.120%		
35) Dibromofluoromethane	7.709	113	4096	39.830	ug/l	-0.02
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.660%		
50) Toluene-d8	10.185	98	14393	37.055	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	74.120%		
62) 4-Bromofluorobenzene	12.483	95	3457	28.891	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	57.780%		
Target Compounds					Qvalue	
20) Methylene Chloride	4.716	84	1597m	10.278	ug/l	

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

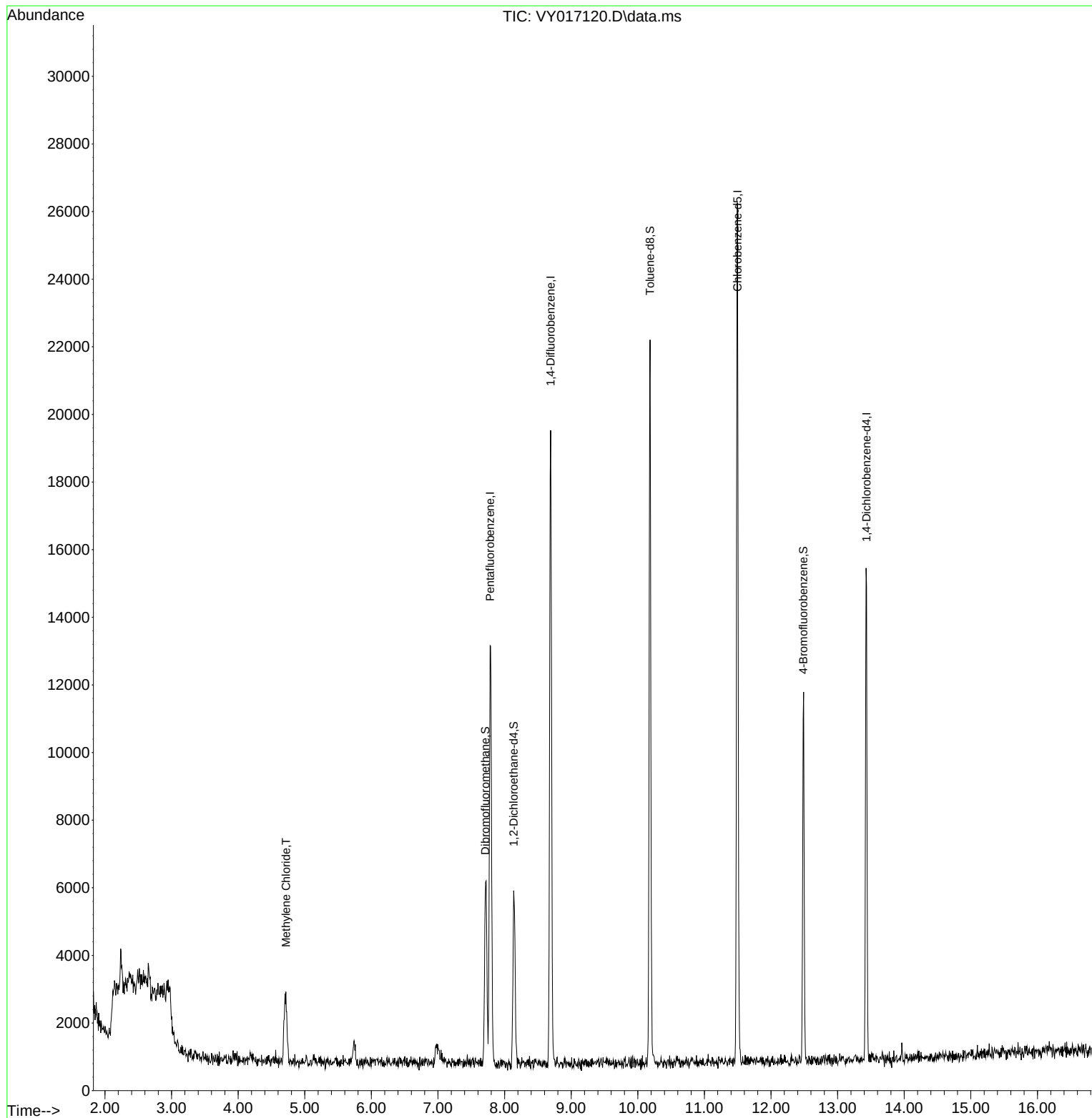
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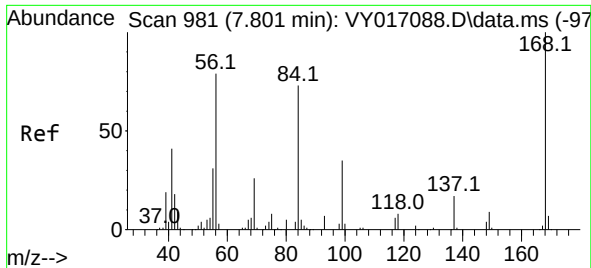
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Quant Time: Jan 29 04:17:05 2024
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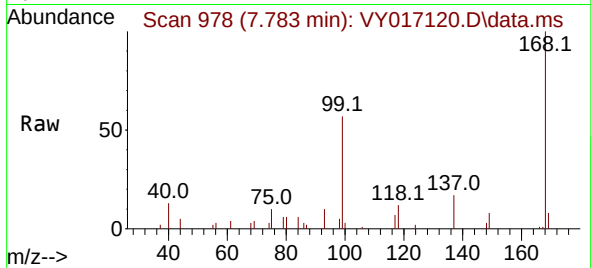
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY017120.D
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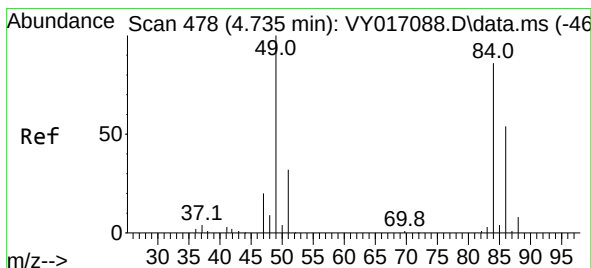
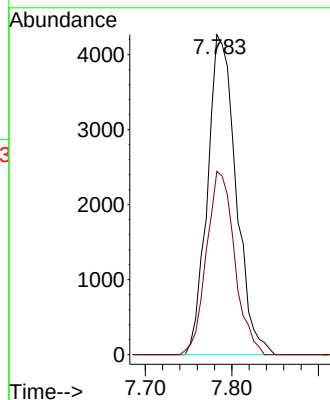
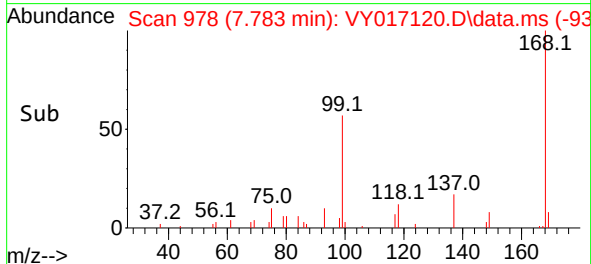
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-213RE



Tgt Ion:168 Resp: 9760
Ion Ratio Lower Upper
168 100
99 57.2 44.2 66.4

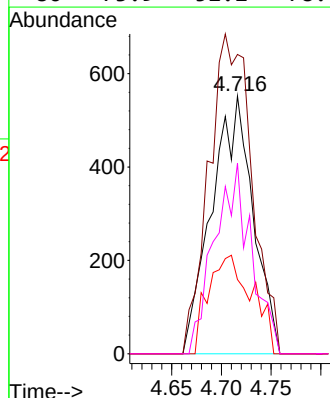
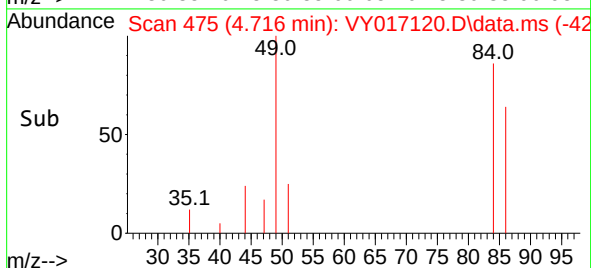
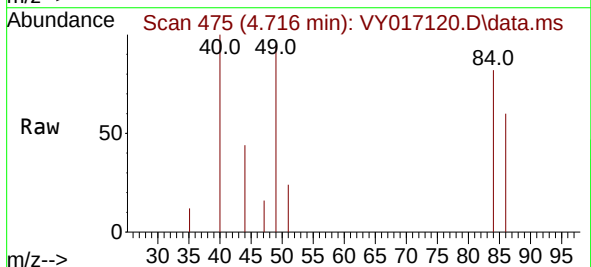
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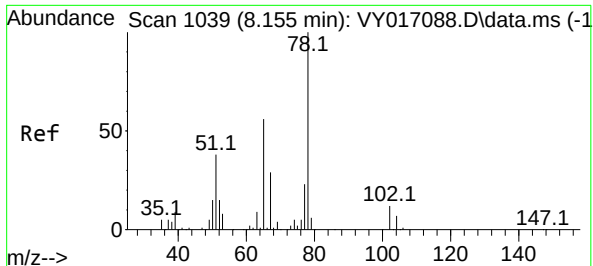
Reviewed By :Mahesh Dadoda 01/29/2024
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#20
Methylene Chloride
Concen: 10.278 ug/l m
RT: 4.716 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY017120.D
Acq: 26 Jan 2024 14:46

Tgt Ion: 84 Resp: 1597
Ion Ratio Lower Upper
84 100
49 116.1 95.2 142.8
51 28.8 29.9 44.9#
86 73.9 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 43.558 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.019 min

Lab File: VY017120.D

Acq: 26 Jan 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-213RE

Tgt Ion: 65 Resp: 414

Ion Ratio Lower Upper

65 100

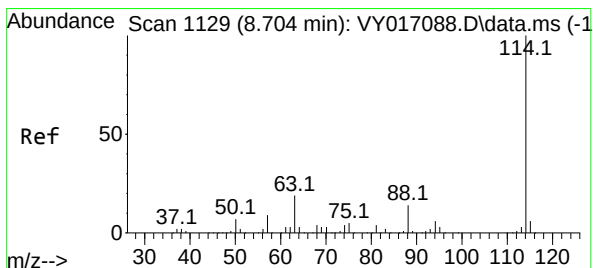
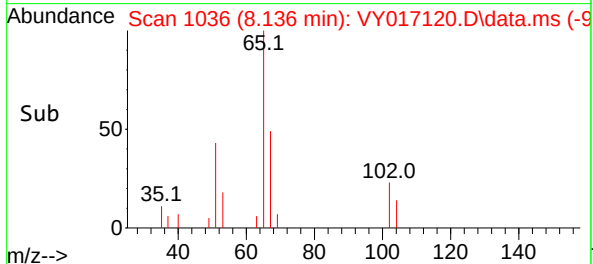
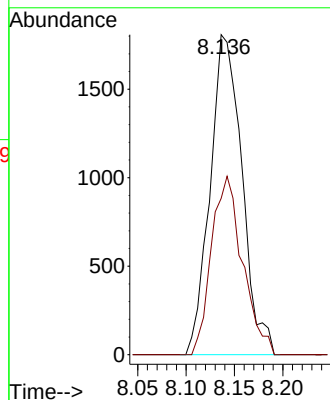
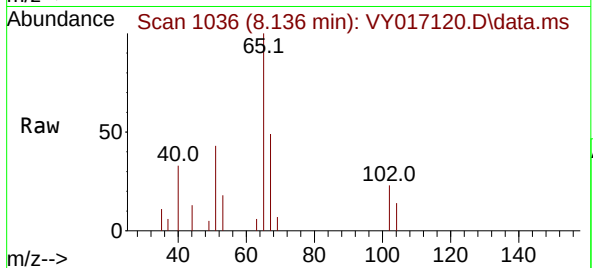
67 54.4 0.0 109.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.012 min

Lab File: VY017120.D

Acq: 26 Jan 2024 14:46

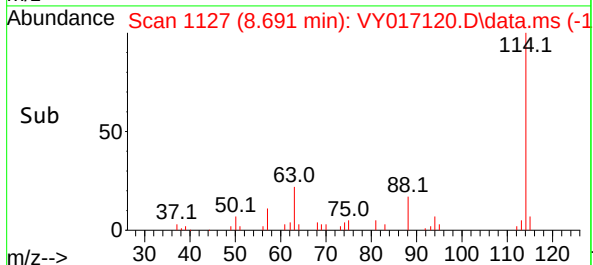
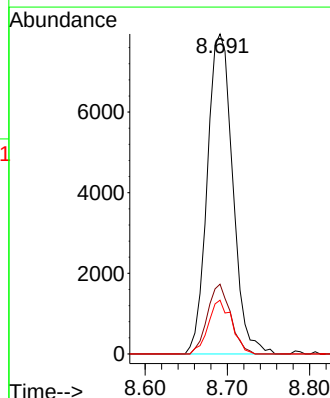
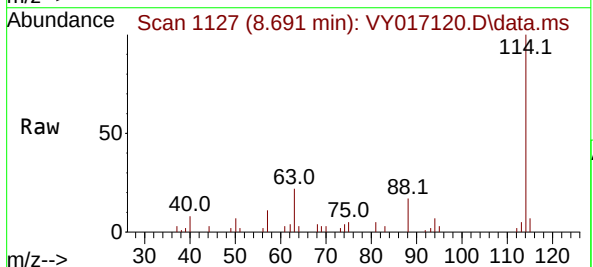
Tgt Ion:114 Resp: 17039

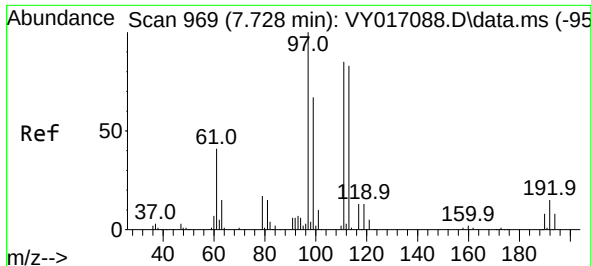
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.4

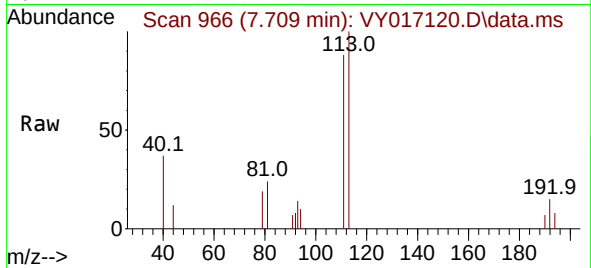
88 16.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 39.830 ug/l
RT: 7.709 min Scan# 90
Delta R.T. -0.019 min
Lab File: VY017120.D
Acq: 26 Jan 2024 14:46

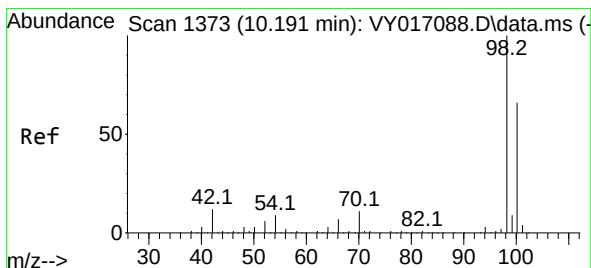
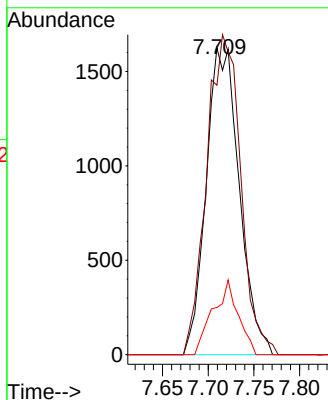
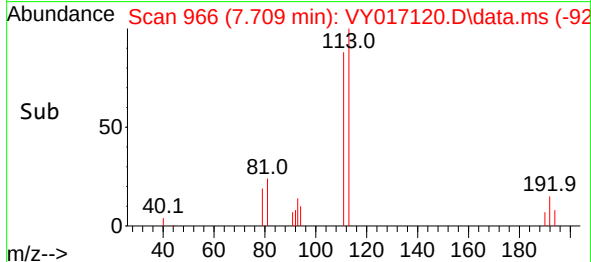
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-213RE



Tgt Ion:113 Resp: 4090
Ion Ratio Lower Upper
113 100
111 107.0 83.8 125.6
192 18.5 14.5 21.7

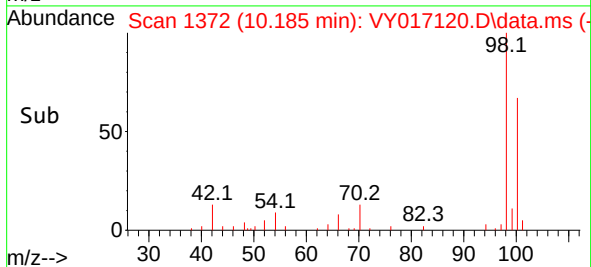
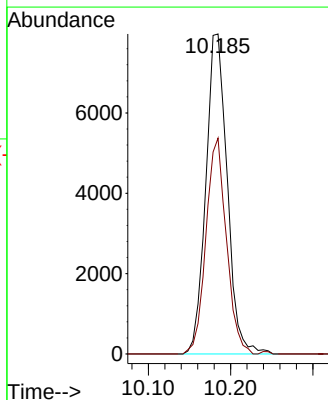
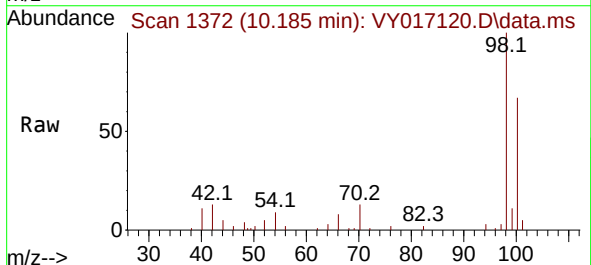
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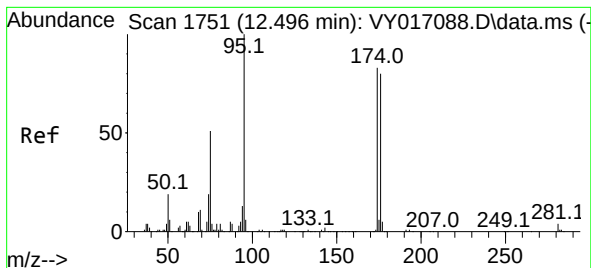
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#50
Toluene-d8
Concen: 37.055 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.006 min
Lab File: VY017120.D
Acq: 26 Jan 2024 14:46

Tgt Ion: 98 Resp: 14393
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5





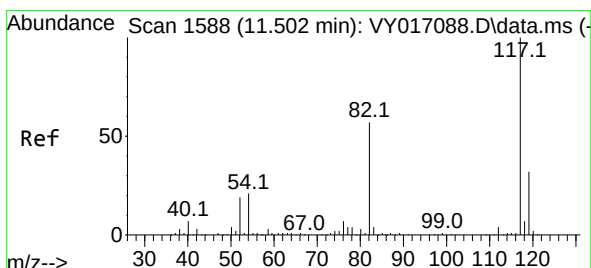
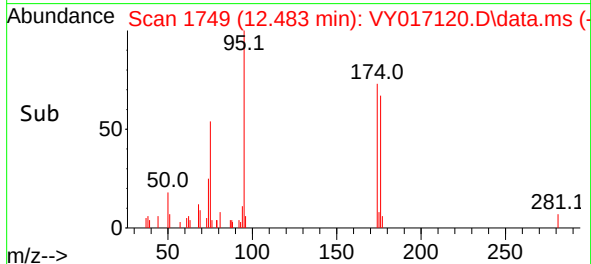
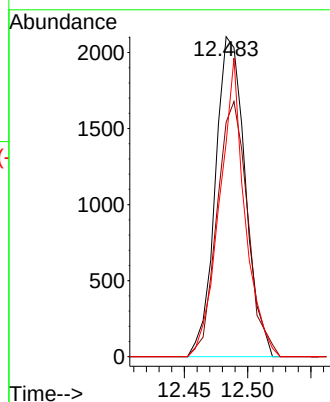
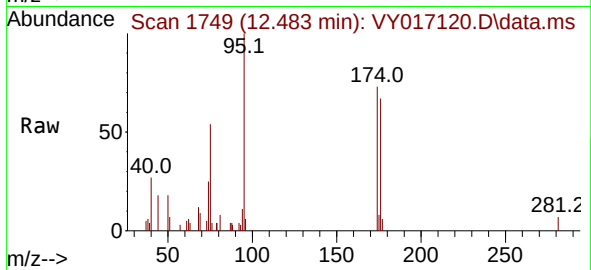
#62
4-Bromofluorobenzene
Concen: 28.891 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017120.D
Acq: 26 Jan 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-213RE

Tgt Ion: 95 Resp: 345
Ion Ratio Lower Upper
95 100
174 81.7 0.0 160.0
176 78.8 0.0 151.8

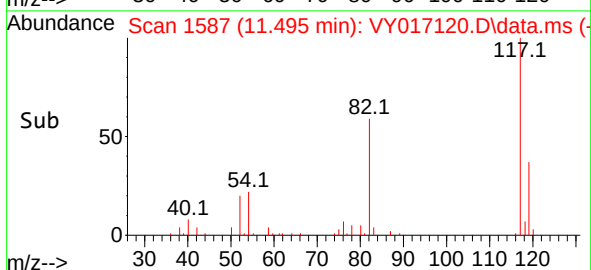
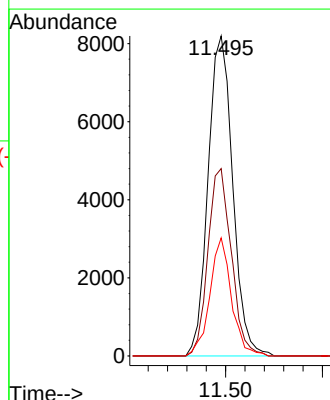
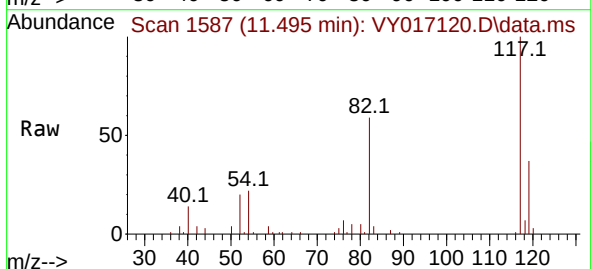
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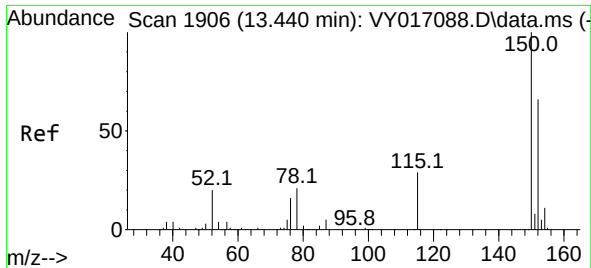
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.007 min
Lab File: VY017120.D
Acq: 26 Jan 2024 14:46

Tgt Ion:117 Resp: 14494
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.8
119 36.9 26.5 39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017120.D

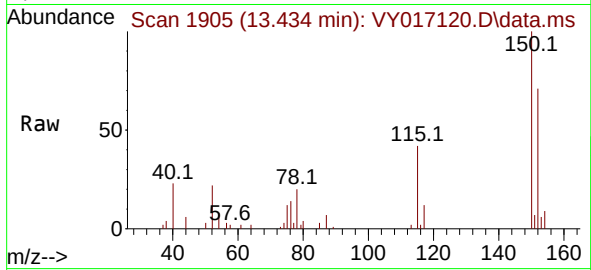
Acq: 26 Jan 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-213RE



Tgt Ion:152 Resp: 4058

Ion Ratio Lower Upper

152 100

115 65.7 30.0 90.0

150 156.0 0.0 344.6

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