

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027119.D
 Acq On : 18 Feb 2022 18:48
 Operator : JC/MD
 Sample : N1465-09
 Misc : 6.34g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-9-9.0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/22/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:42:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	102918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	153166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60724	49.152	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.300%		
35) Dibromofluoromethane	5.397	113	48624	48.611	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.220%		
50) Toluene-d8	8.653	98	193624	52.734	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.460%		
62) 4-Bromofluorobenzene	11.085	95	75132	58.121	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	116.240%		
Target Compounds						
11) Tert butyl alcohol	3.160	59	49379m	221.248	ug/l	
19) Methyl tert-butyl Ether	3.130	73	24457	6.560	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	6587	1.312	ug/l	97

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

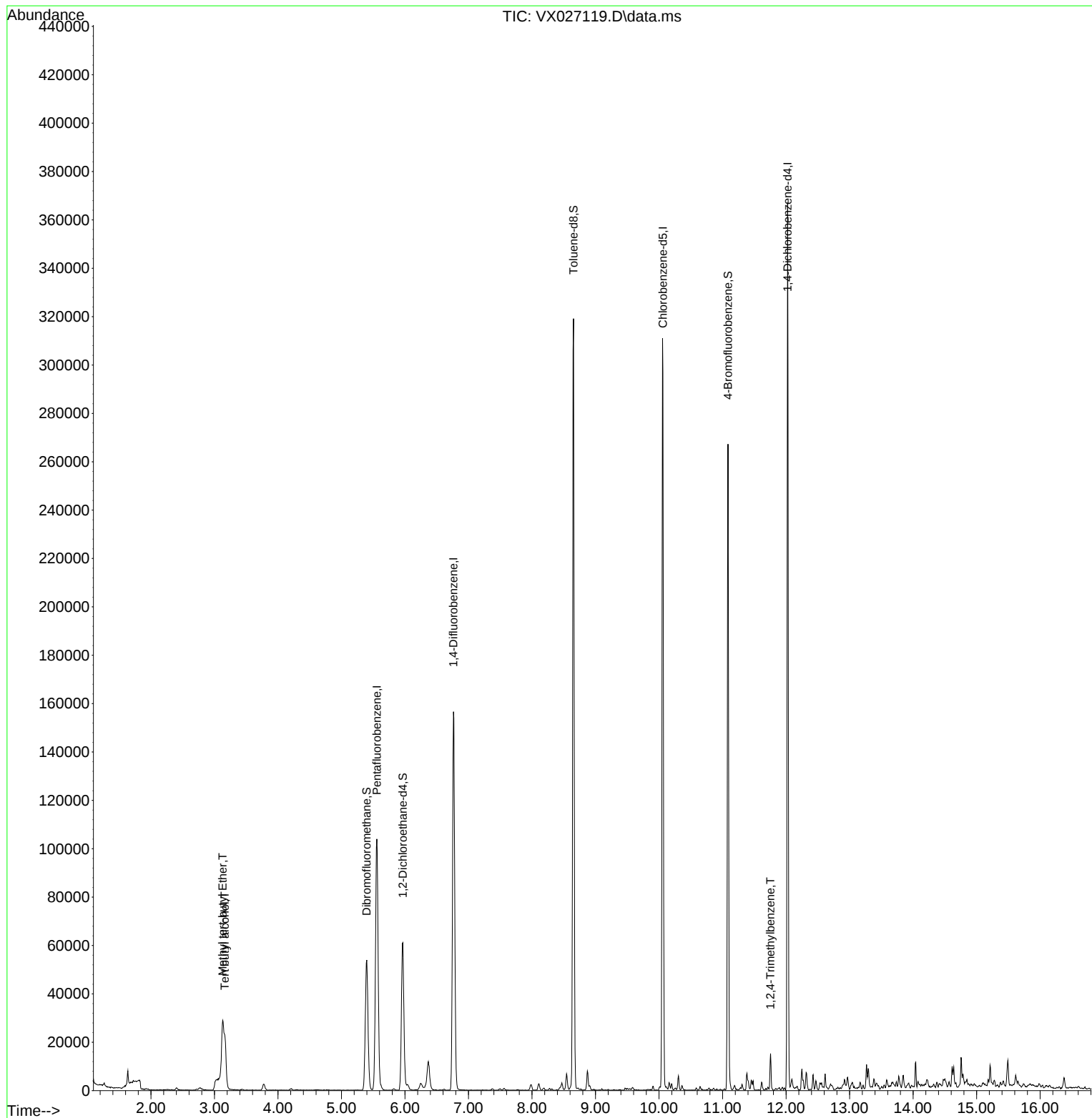
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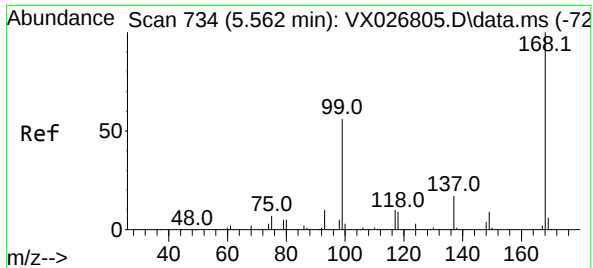
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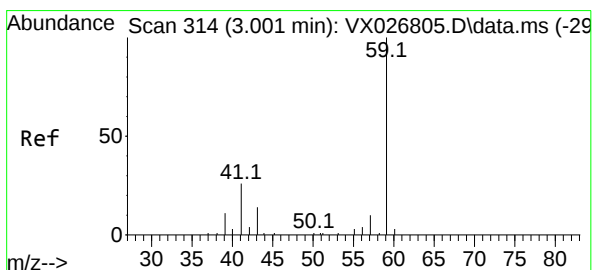
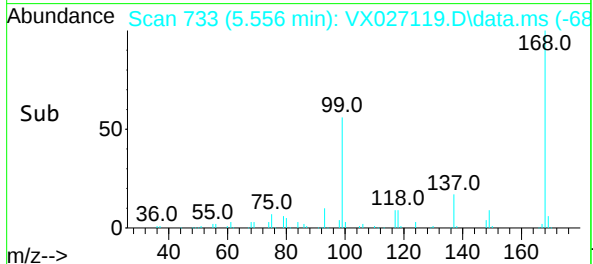
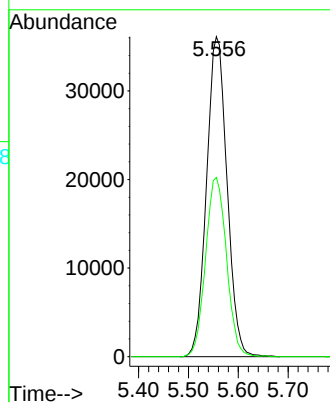
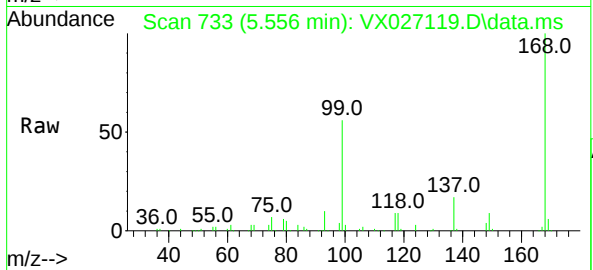
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027119.D
Acq: 18 Feb 2022 18:48

Instrument :
MSVOA_X
ClientSampleId :
A5-9-9.0

Tgt Ion:168 Resp: 102918
Ion Ratio Lower Upper
168 100
99 56.0 50.3 75.5

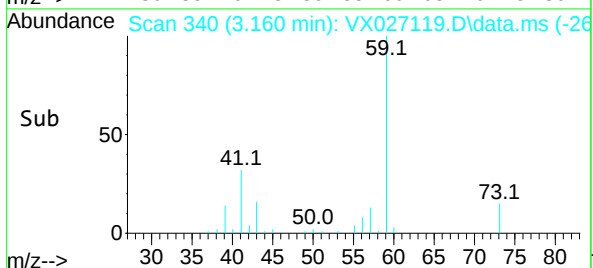
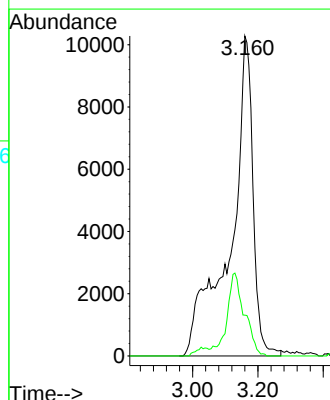
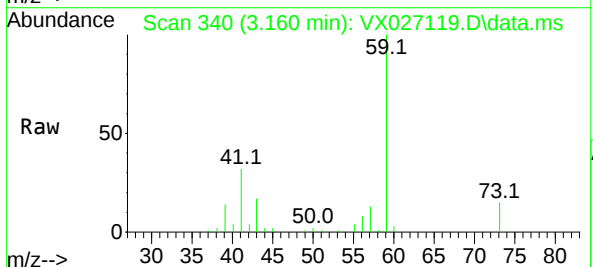
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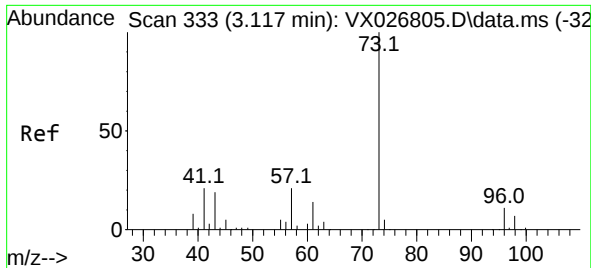
Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#11
Tert butyl alcohol
Concen: 221.248 ug/l m
RT: 3.160 min Scan# 340
Delta R.T. 0.159 min
Lab File: VX027119.D
Acq: 18 Feb 2022 18:48

Tgt Ion: 59 Resp: 49379
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#





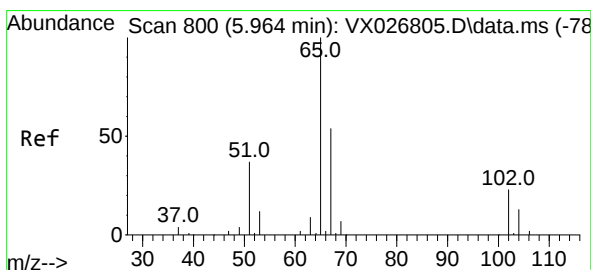
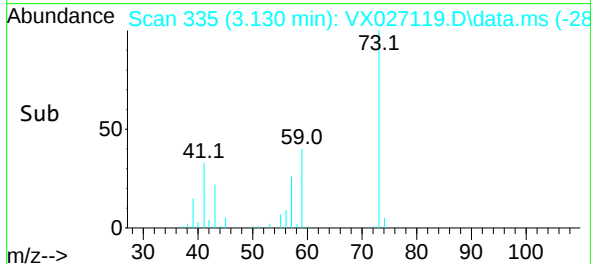
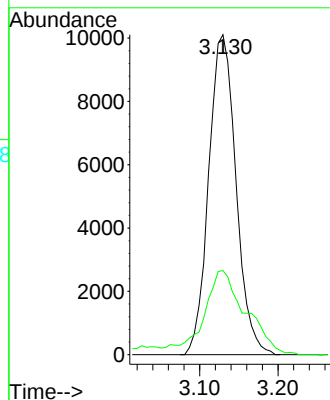
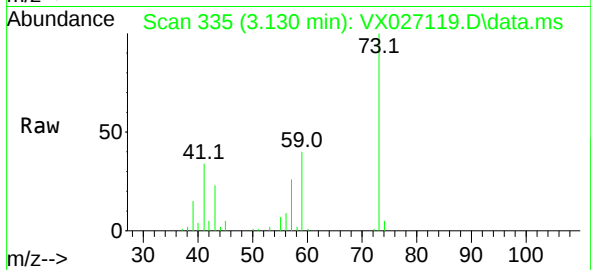
#19
Methyl tert-butyl Ether
Concen: 6.560 ug/l
RT: 3.130 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX027119.D
Acq: 18 Feb 2022 18:48

Instrument :
MSVOA_X
ClientSampleId :
A5-9-9.0

Tgt Ion: 73 Resp: 2445
Ion Ratio Lower Upper
73 100
57 25.0 17.4 26.2

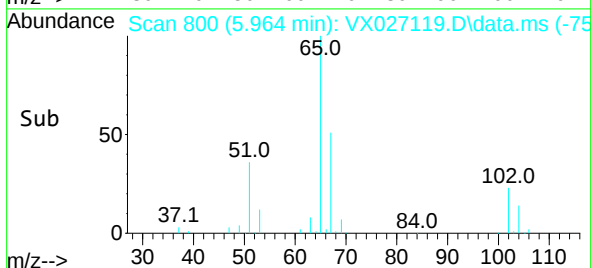
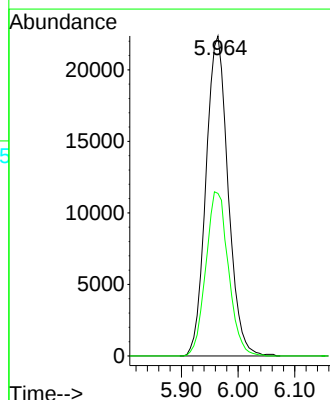
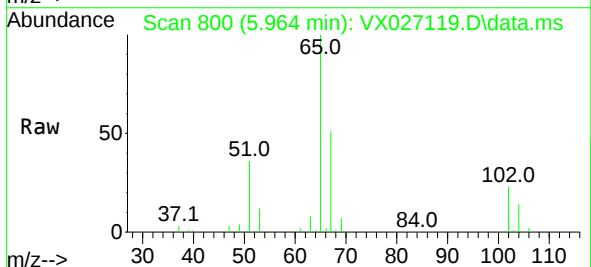
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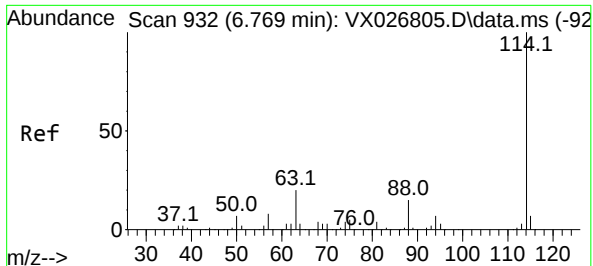
Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#33
1,2-Dichloroethane-d4
Concen: 49.152 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027119.D
Acq: 18 Feb 2022 18:48

Tgt Ion: 65 Resp: 60724
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX027119.D

Acq: 18 Feb 2022 18:48

Instrument :

MSVOA_X

ClientSampleId :

A5-9-9.0

Tgt Ion:114 Resp: 16789

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

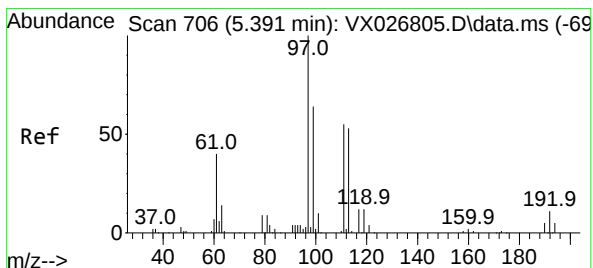
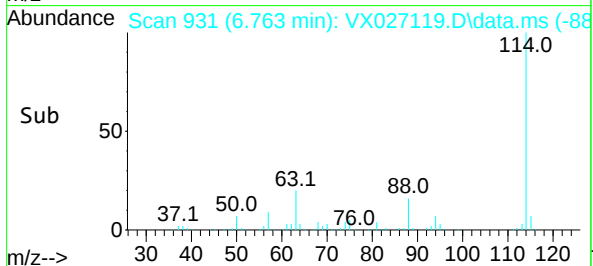
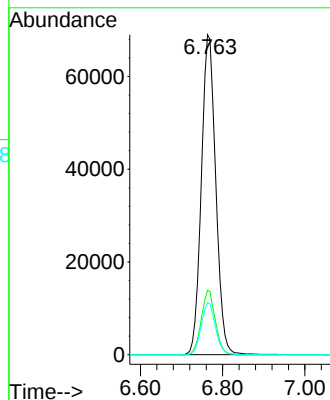
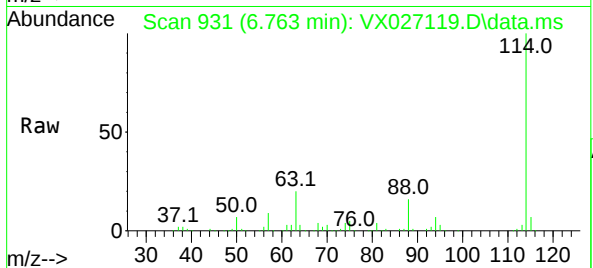
88 16.3 0.0 33.0

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Supervised By :Semsettin Yesilyurt 02/22/2022



#35

Dibromofluoromethane

Concen: 48.611 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX027119.D

Acq: 18 Feb 2022 18:48

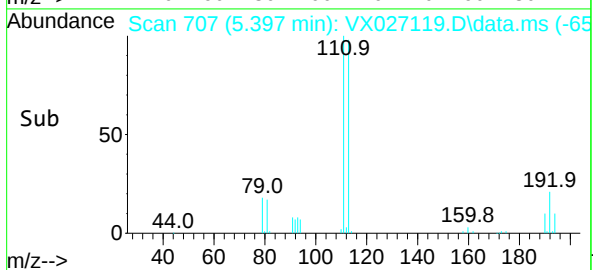
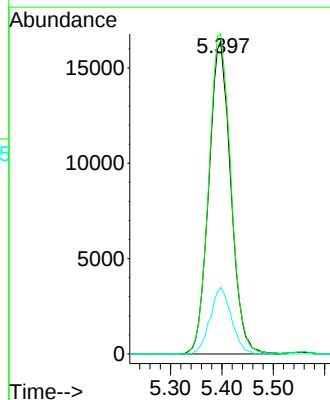
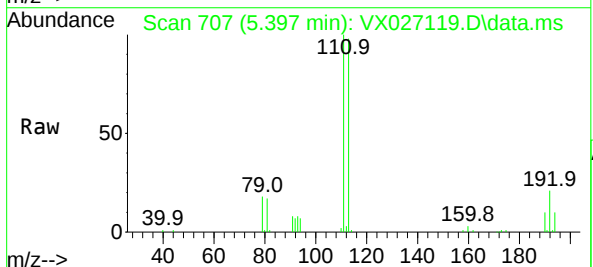
Tgt Ion:113 Resp: 48624

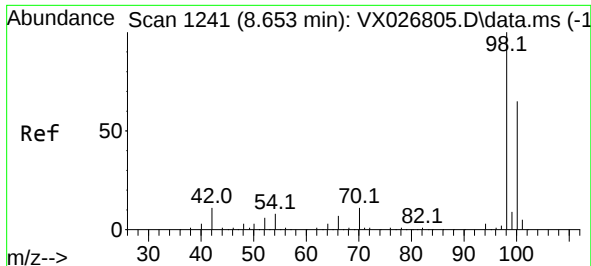
Ion Ratio Lower Upper

113 100

111 103.1 81.2 121.8

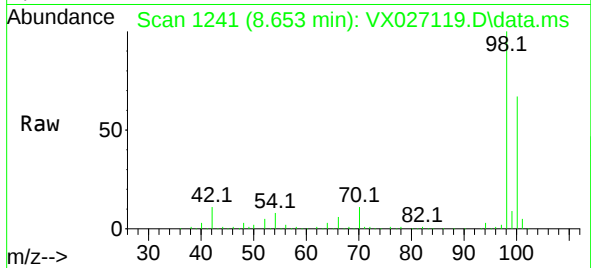
192 20.6 15.0 22.4





#50
Toluene-d8
Concen: 52.734 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027119.D
Acq: 18 Feb 2022 18:48

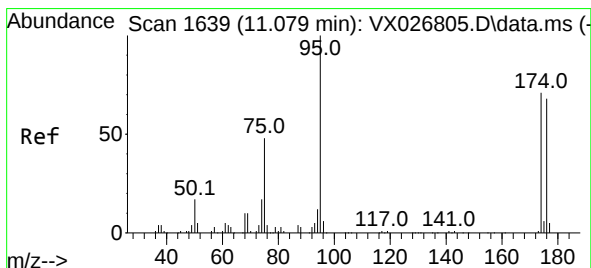
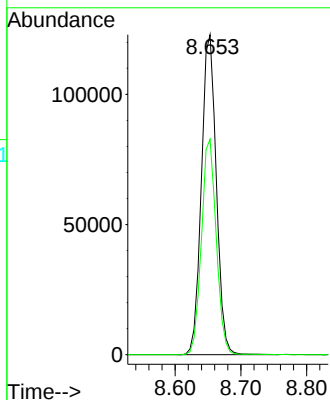
Instrument :
MSVOA_X
ClientSampleId :
A5-9-9.0



Tgt Ion: 98 Resp: 193624
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8

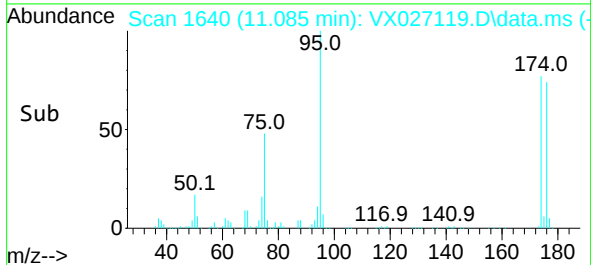
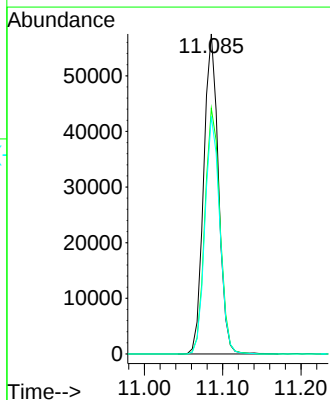
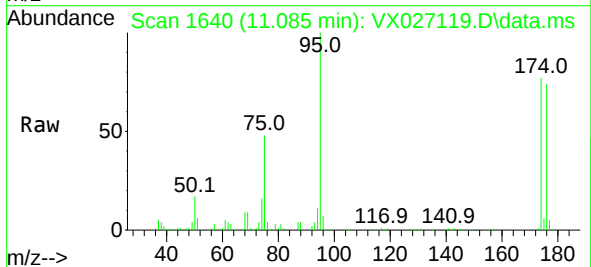
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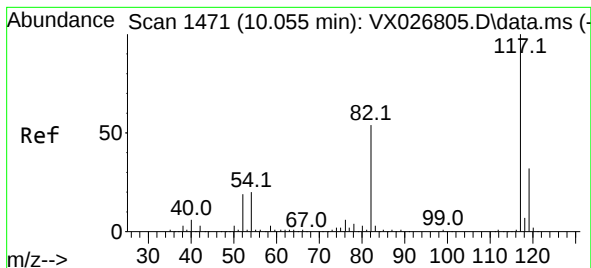
Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#62
4-Bromofluorobenzene
Concen: 58.121 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027119.D
Acq: 18 Feb 2022 18:48

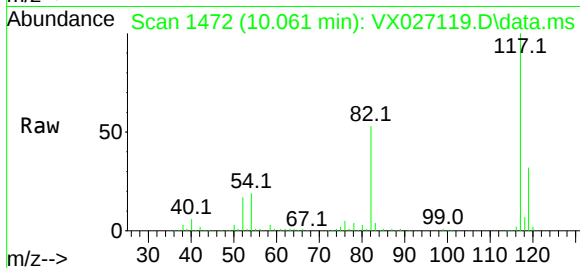
Tgt Ion: 95 Resp: 75132
Ion Ratio Lower Upper
95 100
174 78.1 0.0 148.6
176 74.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX027119.D
Acq: 18 Feb 2022 18:48

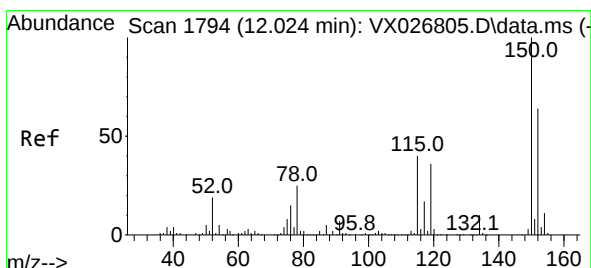
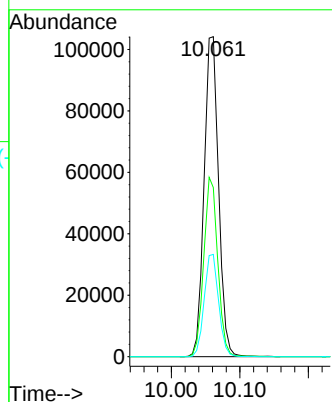
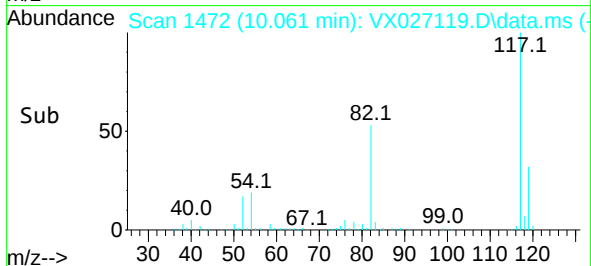
Instrument :
MSVOA_X
ClientSampleId :
A5-9-9.0



Tgt Ion:117 Resp: 153160
Ion Ratio Lower Upper
117 100
82 52.9 45.2 67.8
119 32.0 26.2 39.2

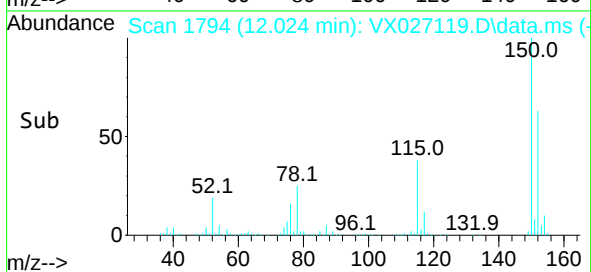
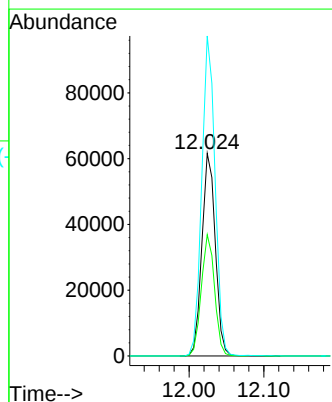
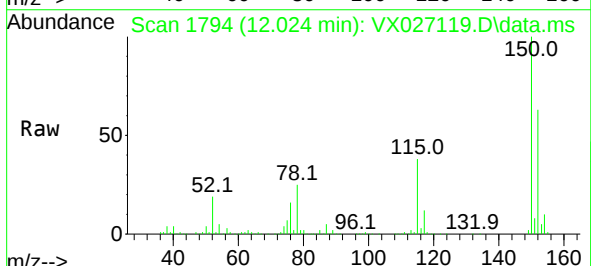
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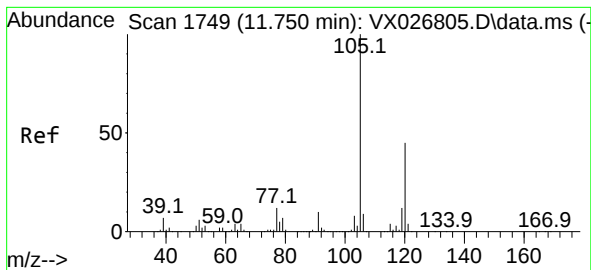
Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027119.D
Acq: 18 Feb 2022 18:48

Tgt Ion:152 Resp: 76795
Ion Ratio Lower Upper
152 100
115 59.0 44.2 132.6
150 156.9 0.0 348.2





#84

1,2,4-Trimethylbenzene

Concen: 1.312 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027119.D

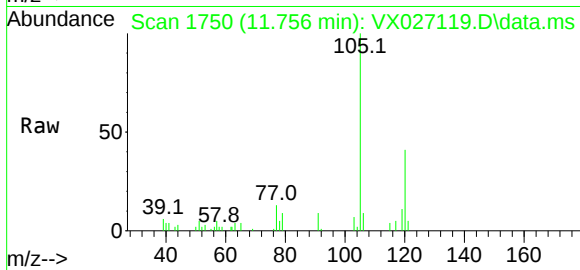
Acq: 18 Feb 2022 18:48

Instrument :

MSVOA_X

ClientSampleId :

A5-9-9.0



Tgt Ion:105 Resp: 658

Ion Ratio Lower Upper

105 100

120 45.8 21.9 65.5

Manual Integrations

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