

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033265.D
 Acq On : 06 Dec 2022 17:45
 Operator : JC/MD
 Sample : N5875-05DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-39DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022

Quant Time: Dec 07 01:34:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	104589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161637	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93057	93.799	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 187.600%#			
35) Dibromofluoromethane	5.385	113	72875	79.973	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 159.940%#			
50) Toluene-d8	8.647	98	251412	93.577	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 187.160%#			
62) 4-Bromofluorobenzene	11.079	95	86865	72.568	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 145.140%#			
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.007	59	7152m	44.296	ug/l	
19) Methyl tert-butyl Ether	3.117	73	27508	8.690	ug/l	97
22) Diisopropyl ether	3.763	45	1713	0.534	ug/l #	78
40) Benzene	6.044	78	77359	18.936	ug/l	97
52) Toluene	8.726	92	776	0.289	ug/l	91
67) Ethyl Benzene	10.195	91	20883	3.668	ug/l	99
68) m/p-Xylenes	10.305	106	1620	0.727	ug/l	97
69) o-Xylene	10.640	106	446	0.207	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	2350	0.409	ug/l	98
95) Naphthalene	13.774	128	5544	0.903	ug/l	99

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

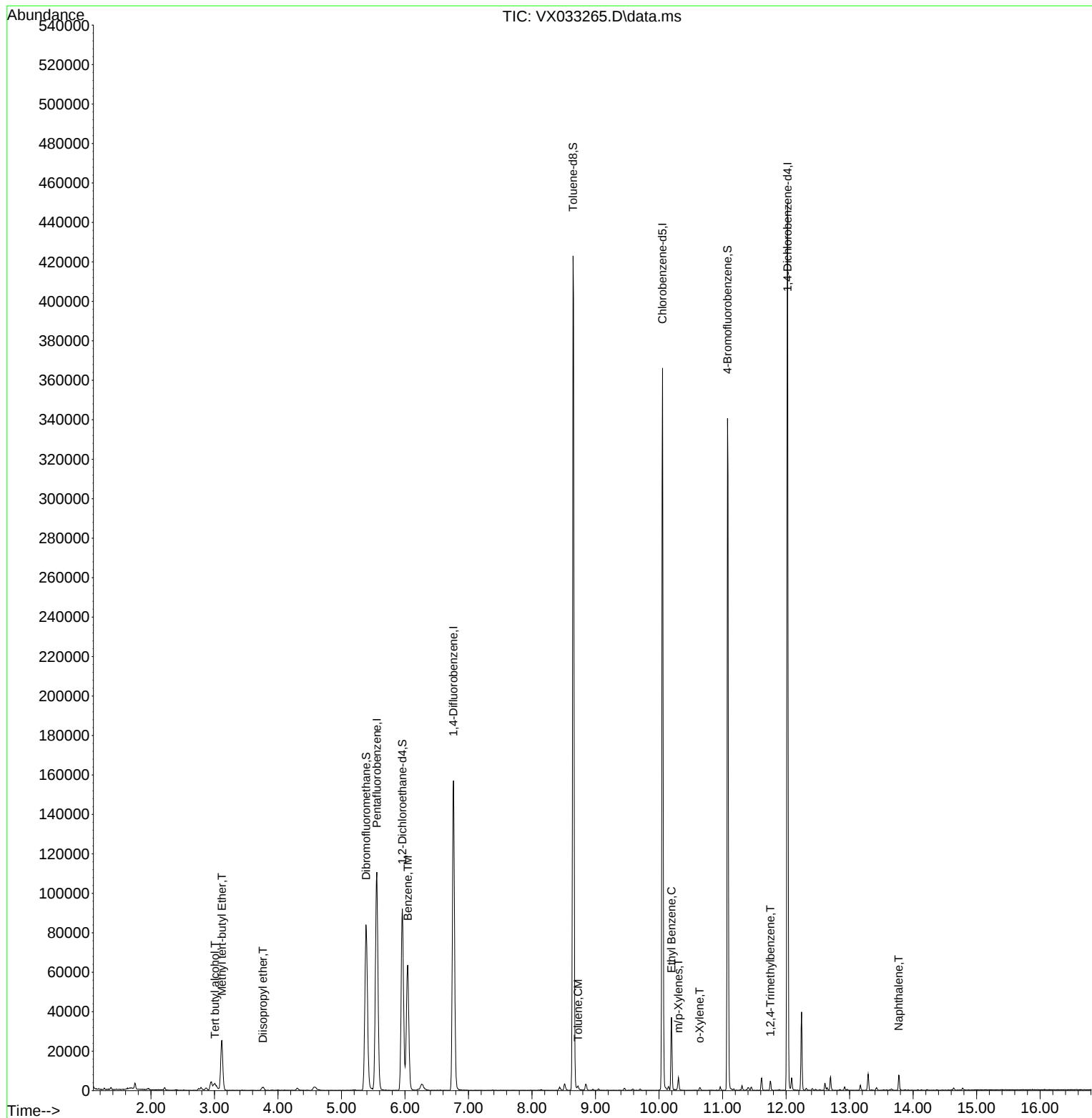
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
Data File : VX033265.D
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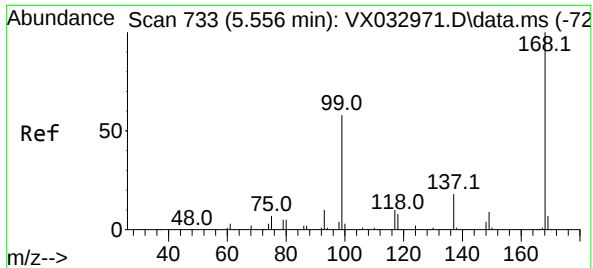
Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Quant Time: Dec 07 01:34:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

Manual Integrations
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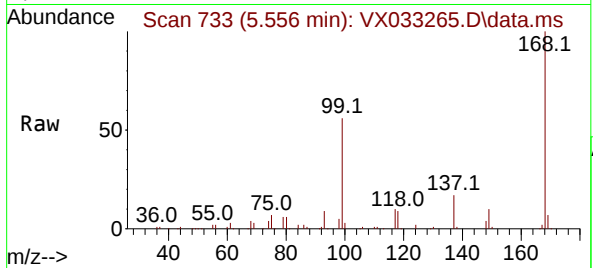
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

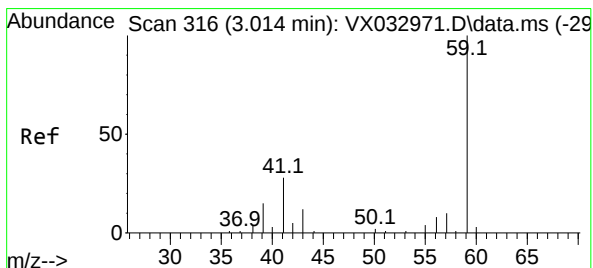
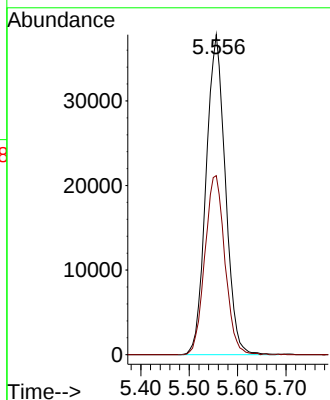
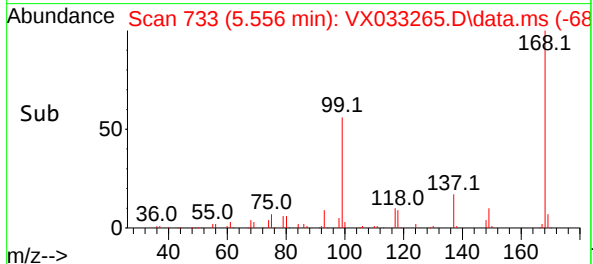
Instrument :
MSVOA_X
ClientSampleId :
MW-39DL



Tgt Ion:168 Resp: 104589
Ion Ratio Lower Upper
168 100
99 56.0 46.1 69.1

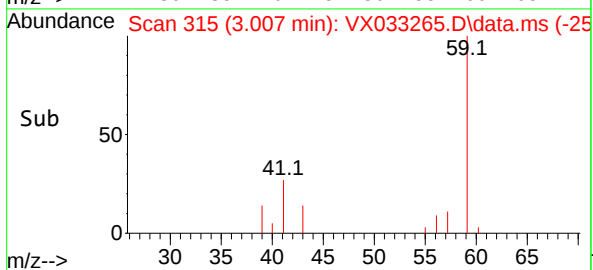
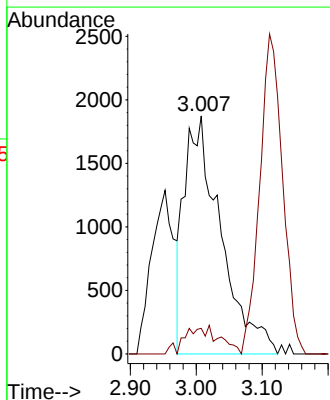
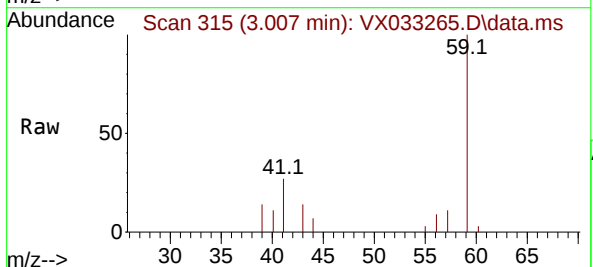
Manual Integrations
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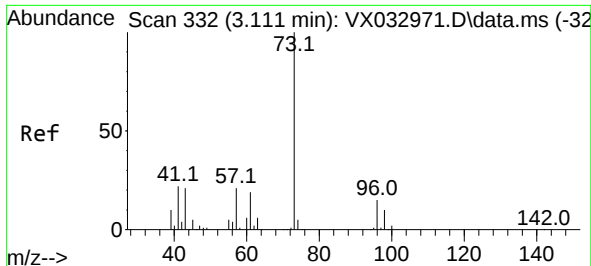
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#11
Tert butyl alcohol
Concen: 44.296 ug/l m
RT: 3.007 min Scan# 315
Delta R.T. 0.042 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

Tgt Ion: 59 Resp: 7152
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





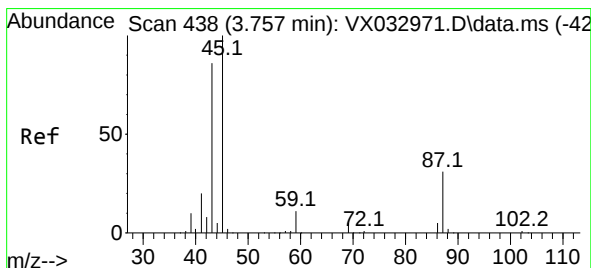
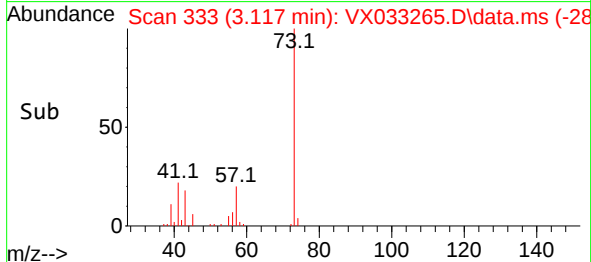
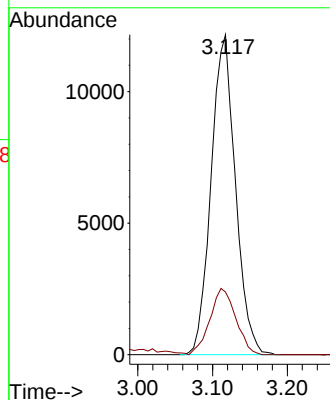
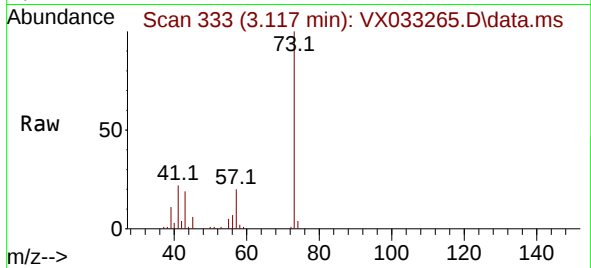
#19
Methyl tert-butyl Ether
Concen: 8.690 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion: 73 Resp: 27508
Ion Ratio Lower Upper
73 100
57 19.6 16.6 25.0

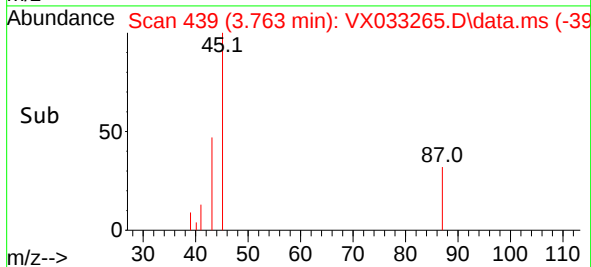
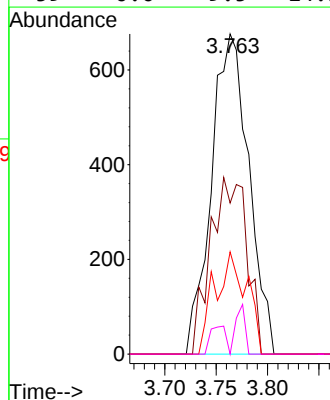
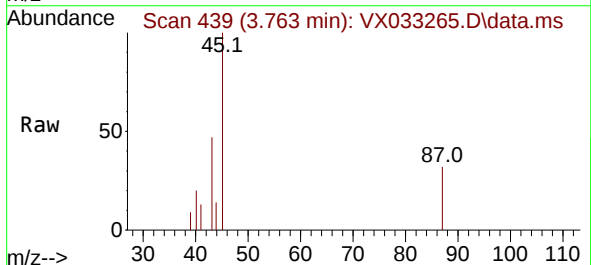
Manual Integrations
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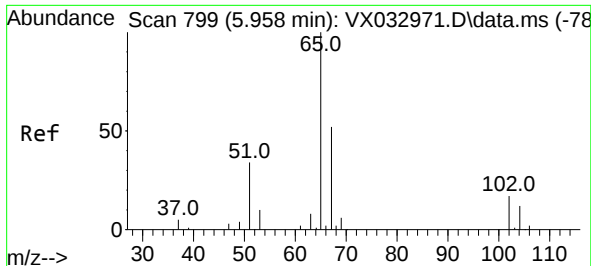
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#22
Diisopropyl ether
Concen: 0.534 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

Tgt Ion: 45 Resp: 1713
Ion Ratio Lower Upper
45 100
43 47.2 56.4 84.6#
87 32.0 24.4 36.6
59 0.0 9.5 14.3#





#33

1,2-Dichloroethane-d4

Concen: 93.799 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033265.D

Acq: 06 Dec 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

MW-39DL

Tgt Ion: 65 Resp: 9305

Ion Ratio Lower Upper

65 100

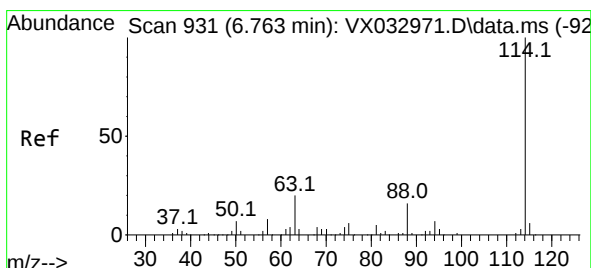
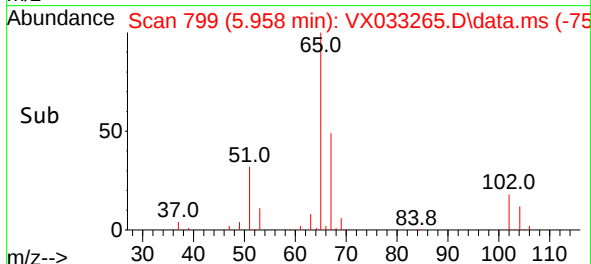
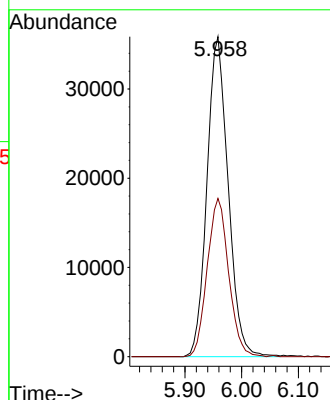
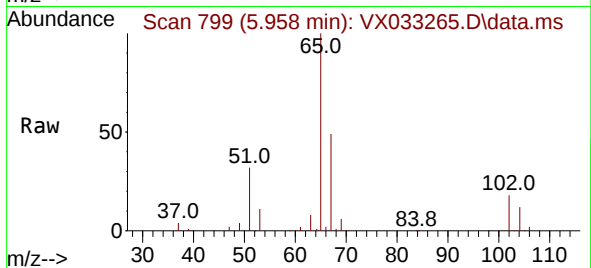
67 50.0 0.0 101.8

Manual Integrations

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Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033265.D

Acq: 06 Dec 2022 17:45

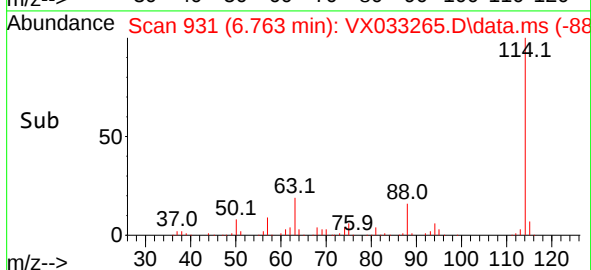
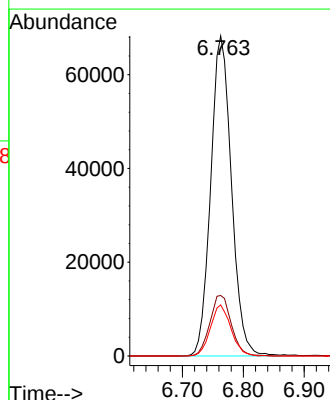
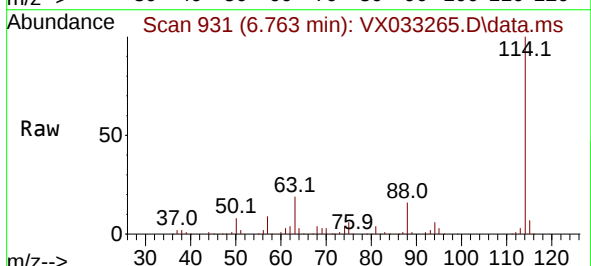
Tgt Ion:114 Resp: 161637

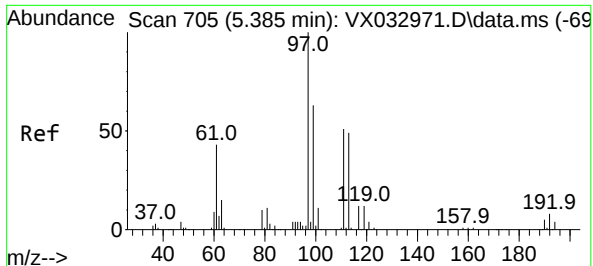
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.6

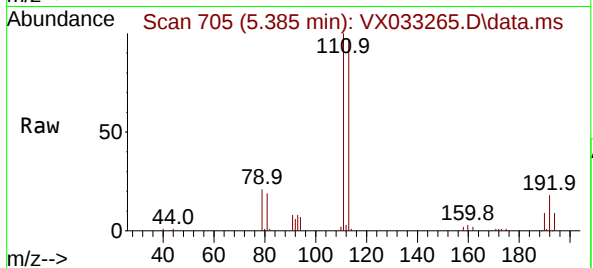
88 16.0 0.0 33.4





#35
Dibromofluoromethane
Concen: 79.973 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

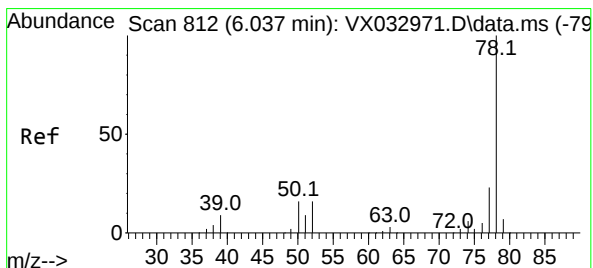
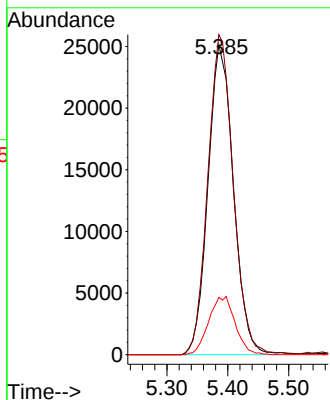
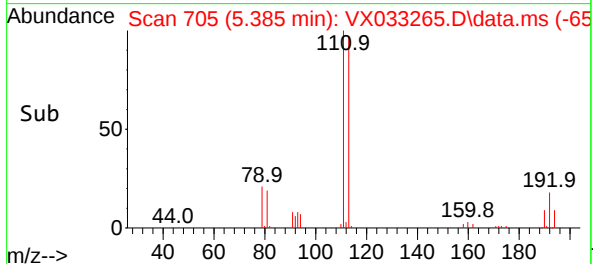
Instrument :
MSVOA_X
Client Sample Id :
MW-39DL



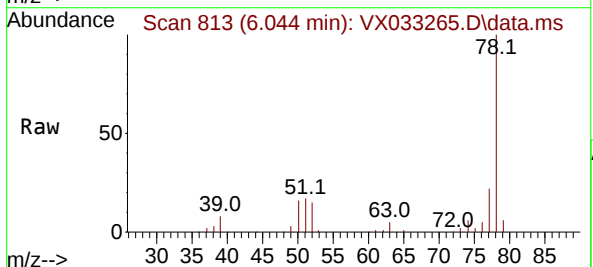
Tgt Ion: 113 Resp: 7287
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 19.5 15.4 23.2

Manual Integrations
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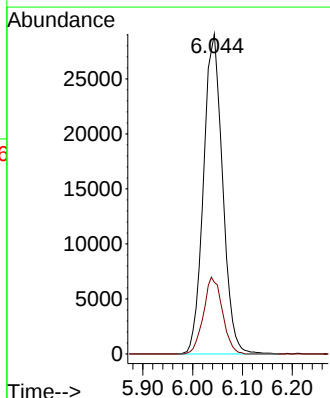
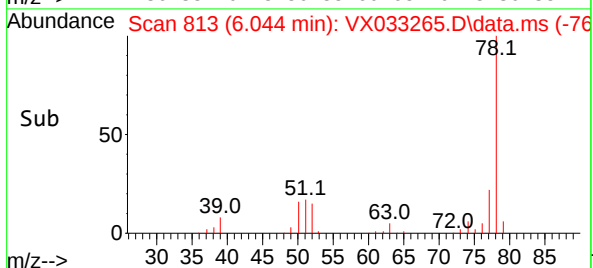
Reviewed By :Krupa Patel 12/07/2022
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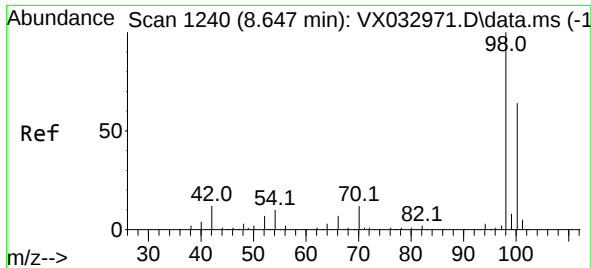


#40
Benzene
Concen: 18.936 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45



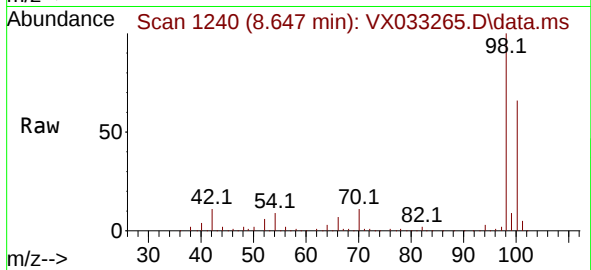
Tgt Ion: 78 Resp: 77359
Ion Ratio Lower Upper
78 100
77 22.4 19.0 28.4





#50
Toluene-d8
Concen: 93.577 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

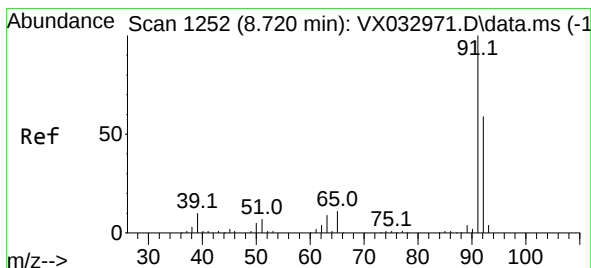
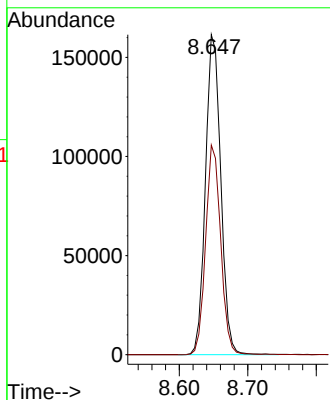
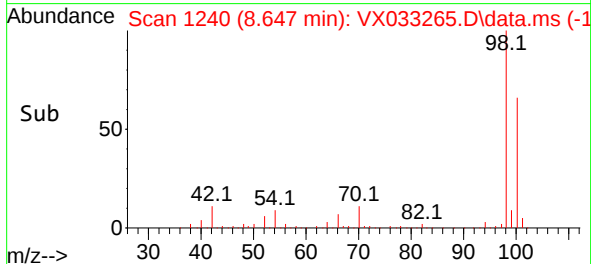
Instrument :
MSVOA_X
ClientSampleId :
MW-39DL



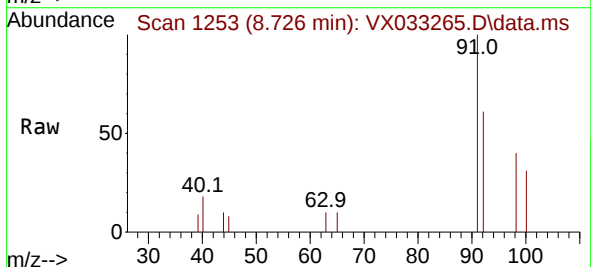
Tgt Ion: 98 Resp: 251412
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3

Manual Integrations
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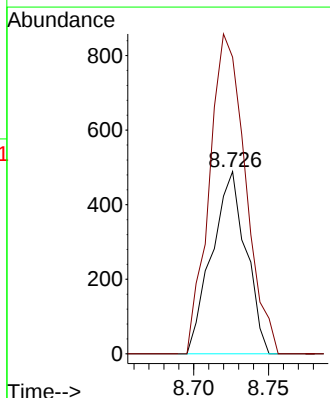
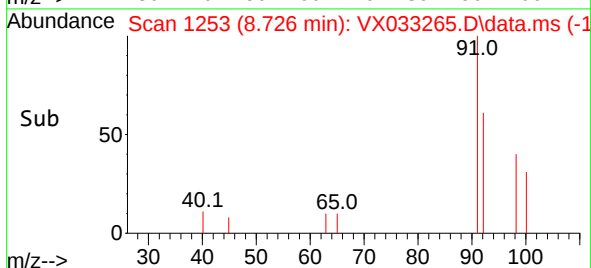
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

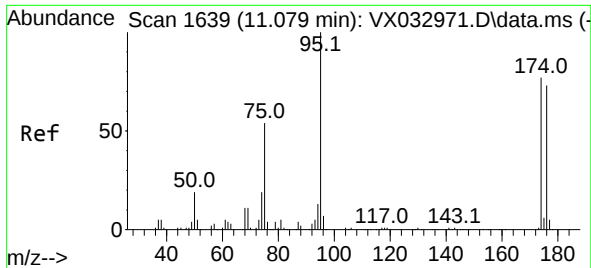


#52
Toluene
Concen: 0.289 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45



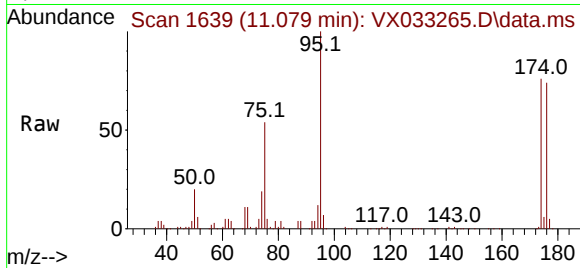
Tgt Ion: 92 Resp: 776
Ion Ratio Lower Upper
92 100
91 185.8 138.3 207.5





#62
4-Bromofluorobenzene
Concen: 72.568 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

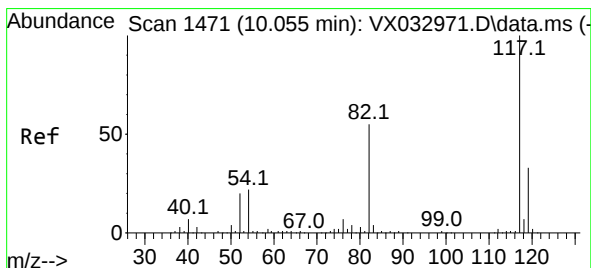
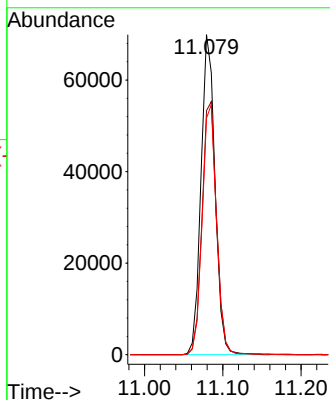
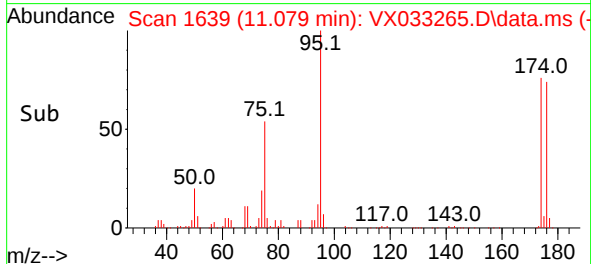
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MW-39DL



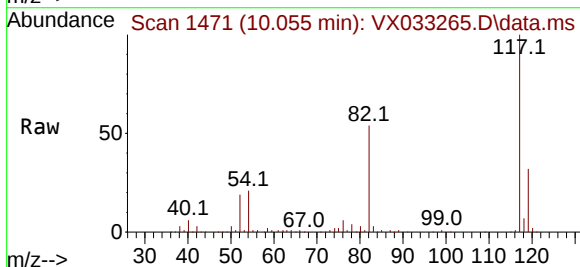
Tgt Ion: 95 Resp: 8686
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 79.9 0.0 154.4

Manual Integrations
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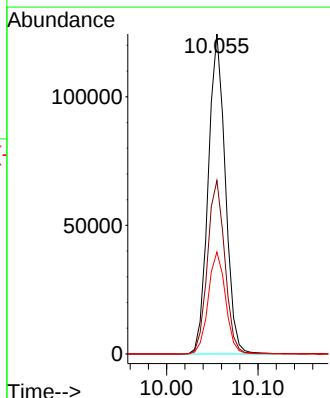
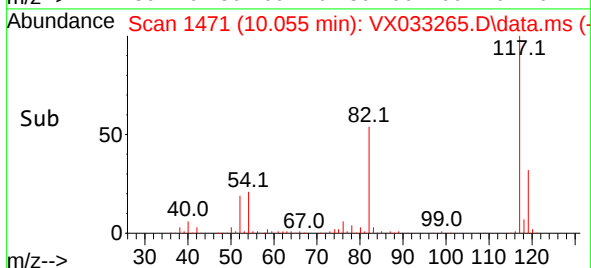
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

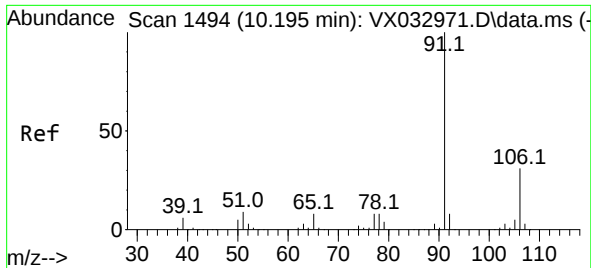


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45



Tgt Ion:117 Resp: 160999
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 31.8 25.7 38.5





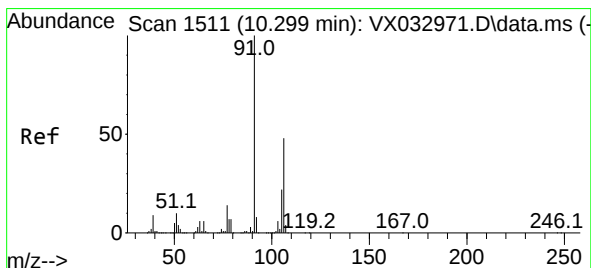
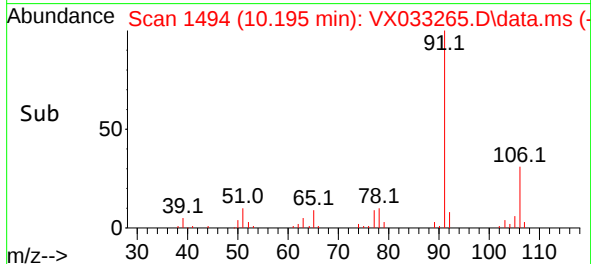
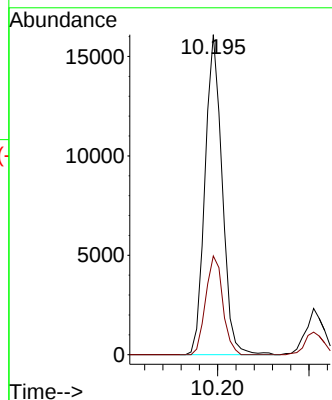
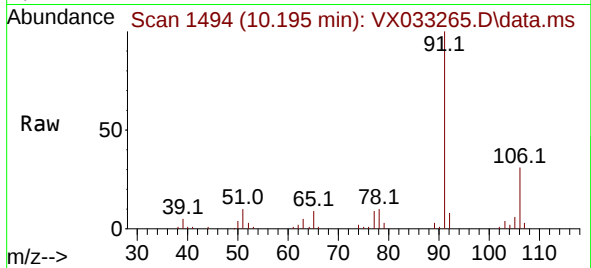
#67
Ethyl Benzene
Concen: 3.668 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion: 91 Resp: 2088
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6

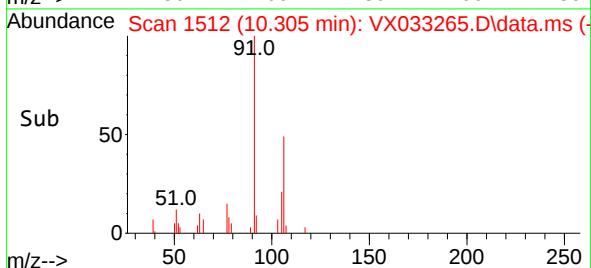
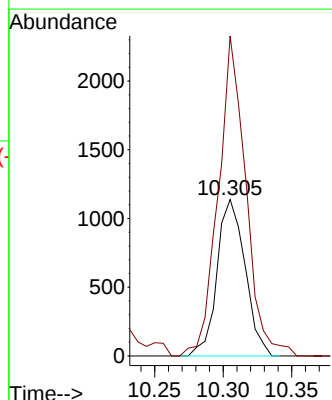
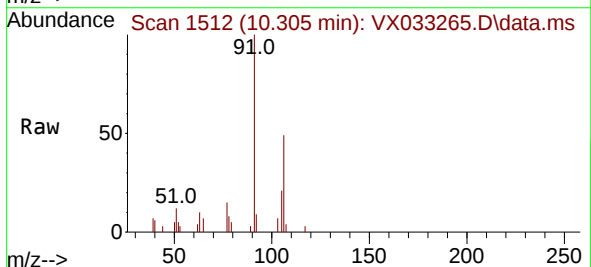
Manual Integrations
APPROVED

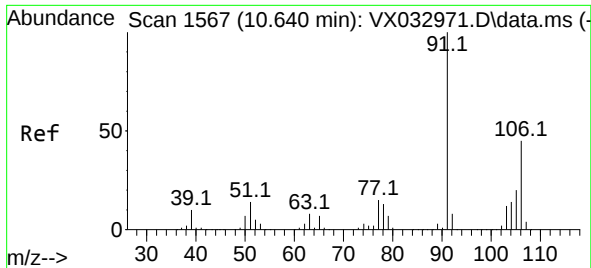
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#68
m/p-Xylenes
Concen: 0.727 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

Tgt Ion:106 Resp: 1620
Ion Ratio Lower Upper
106 100
91 201.2 164.5 246.7





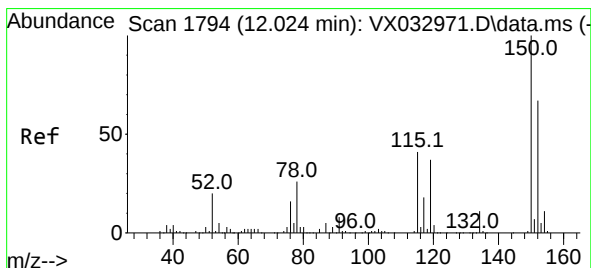
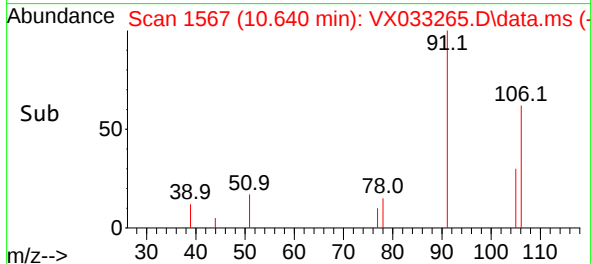
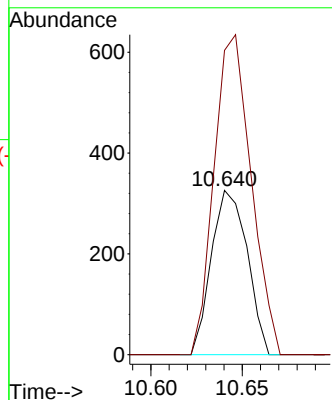
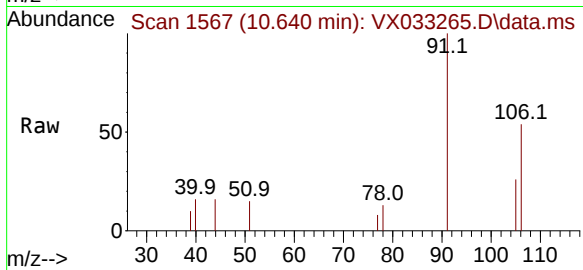
#69
o-Xylene
Concen: 0.207 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion:106 Resp: 440
Ion Ratio Lower Upper
106 100
91 201.3 109.2 327.6

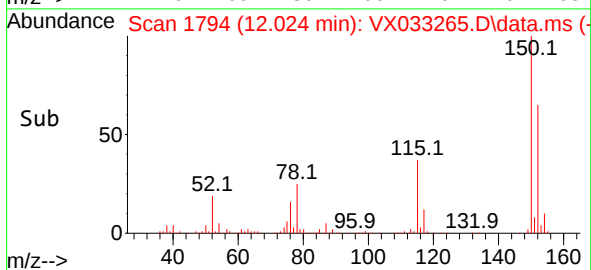
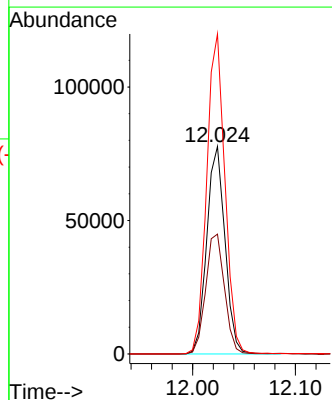
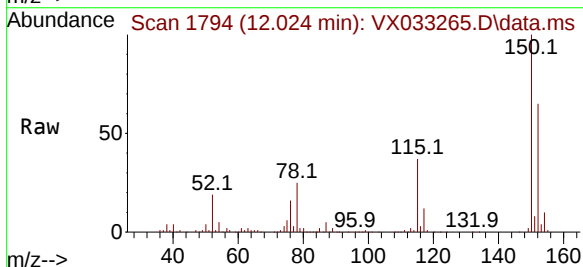
Manual Integrations
APPROVED

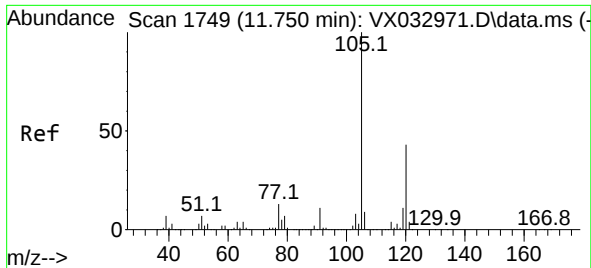
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

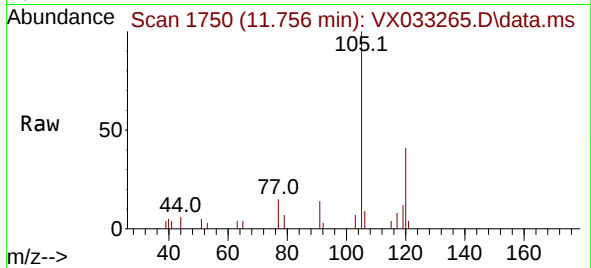
Tgt Ion:152 Resp: 95977
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 153.8 0.0 351.8





#84
1,2,4-Trimethylbenzene
Concen: 0.409 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45

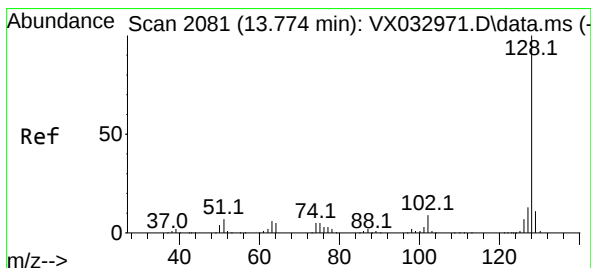
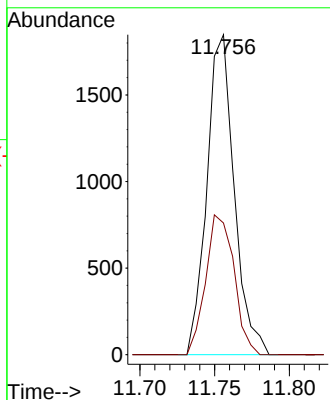
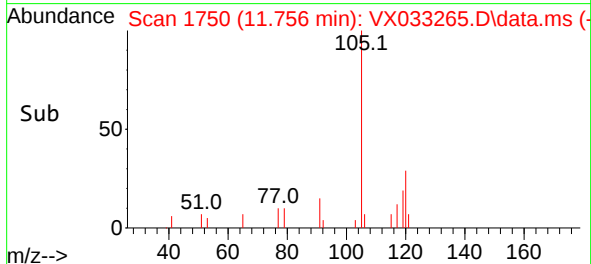
Instrument :
MSVOA_X
ClientSampleId :
MW-39DL



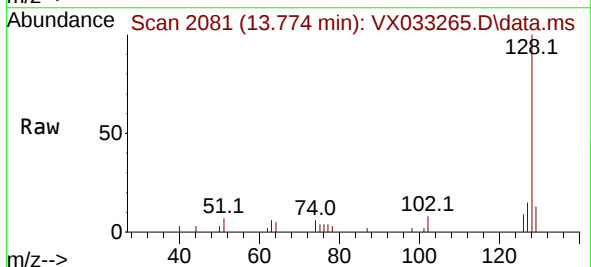
Tgt Ion:105 Resp: 2350
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#95
Naphthalene
Concen: 0.903 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033265.D
Acq: 06 Dec 2022 17:45



Tgt Ion:128 Resp: 5544
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.4 8.9 13.3

