

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026675.D
 Acq On : 31 Jan 2022 13:13
 Operator : JC/MD
 Sample : N1297-14DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2ADL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Jan 31 13:59:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	134510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85027	45.251	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.500%		
35) Dibromofluoromethane	5.391	113	69879	48.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.460%		
50) Toluene-d8	8.653	98	263700	50.508	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.020%		
62) 4-Bromofluorobenzene	11.079	95	100304	54.082	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.160%		
Target Compounds					Qvalue	
31) Cyclohexane	5.477	56	13047m	4.708	ug/l	
39) Methylcyclohexane	7.385	83	11007	3.990	ug/l	99
40) Benzene	6.044	78	14889	2.355	ug/l	97
52) Toluene	8.720	92	173637	44.790	ug/l	99
67) Ethyl Benzene	10.195	91	409552	52.015	ug/l	99
68) m/p-Xylenes	10.305	106	536867	182.199	ug/l	97
69) o-Xylene	10.640	106	212156	74.617	ug/l	98
73) Isopropylbenzene	10.963	105	25526	3.416	ug/l	100
78) n-propylbenzene	11.305	91	71528	8.393	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	133601	21.684	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	422567	68.571	ug/l	97
95) Naphthalene	13.774	128	98711	15.221	ug/l	100

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

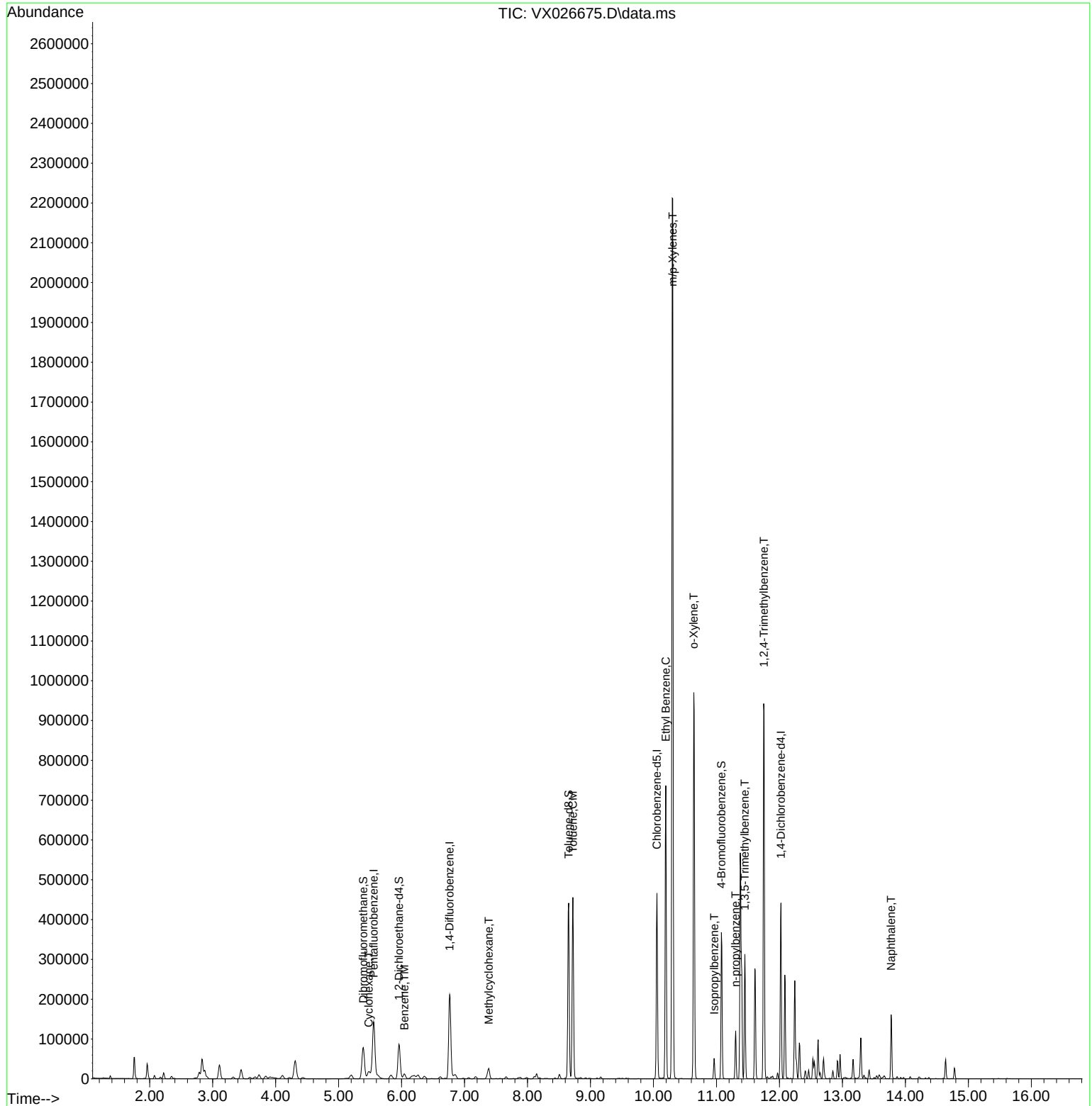
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
Data File : VX026675.D
Acq On : 31 Jan 2022 13:13
Operator : JC/MD
Sample : N1297-14DL 10X
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ALS Vial : 8 Sample Multiplier: 1

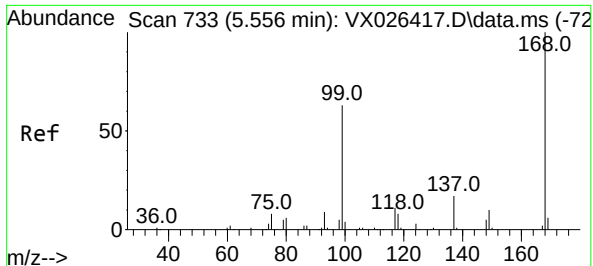
Instrument :
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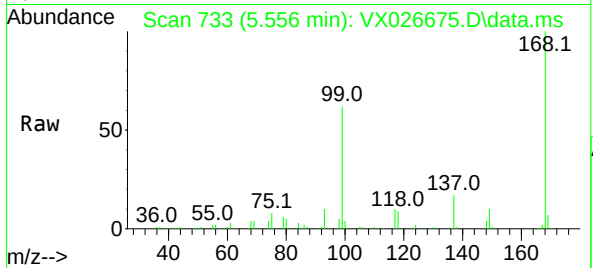
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

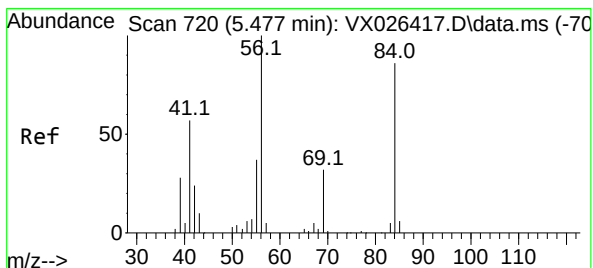
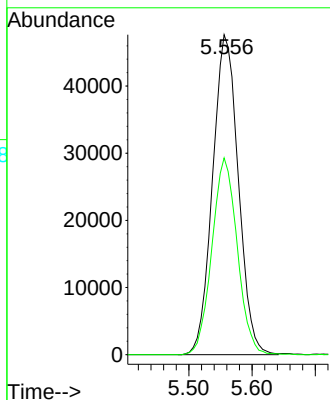
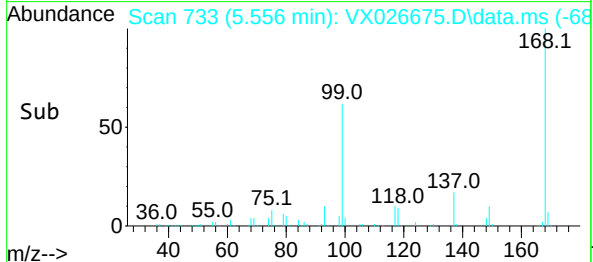
Instrument :
MSVOA_X
ClientSampleId :
MW-2ADL



Tgt Ion:168 Resp: 134510
Ion Ratio Lower Upper
168 100
99 61.5 50.3 75.5

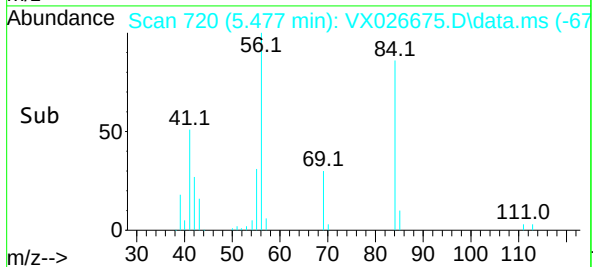
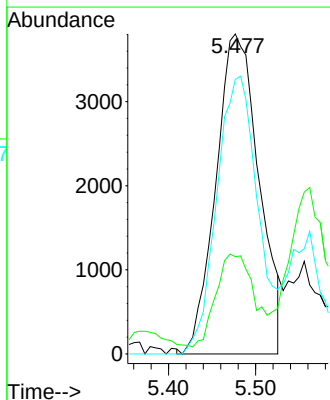
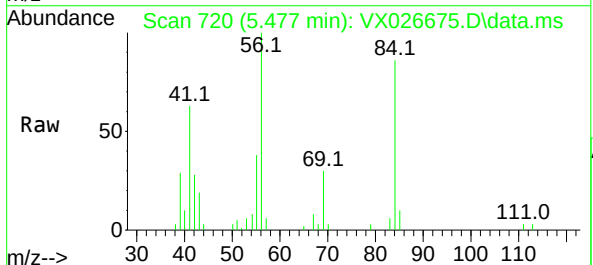
Manual Integrations
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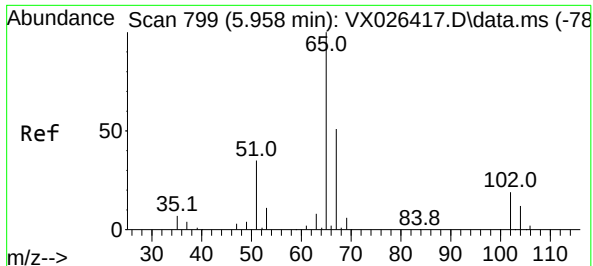
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#31
Cyclohexane
Concen: 4.708 ug/l m
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

Tgt Ion: 56 Resp: 13047
Ion Ratio Lower Upper
56 100
69 30.4 25.8 38.6
84 85.8 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 45.251 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026675.D

Acq: 31 Jan 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

MW-2ADL

Tgt Ion: 65 Resp: 8502

Ion Ratio Lower Upper

65 100

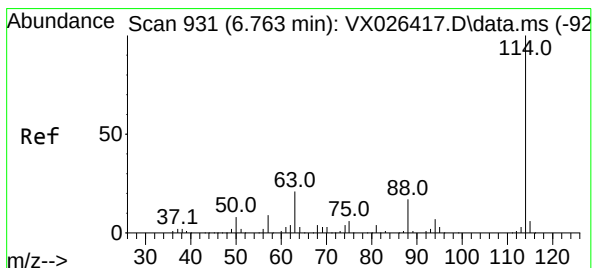
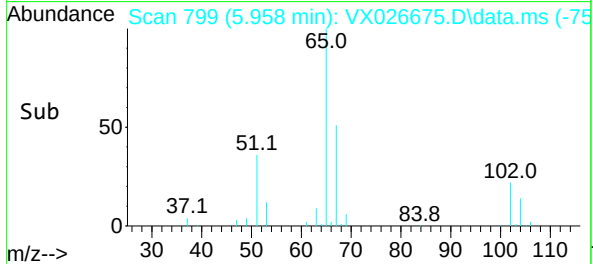
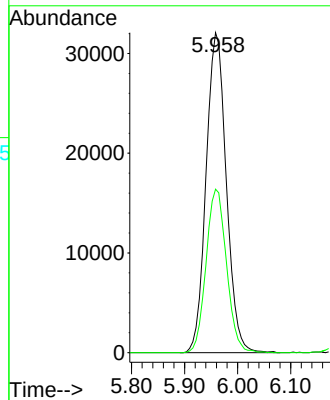
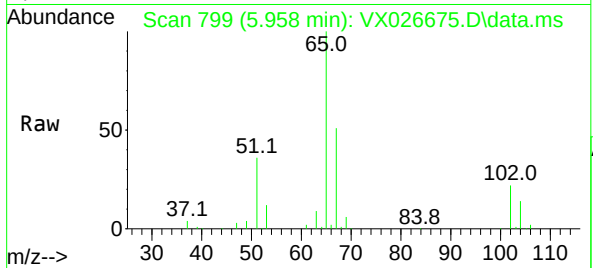
67 51.7 0.0 100.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026675.D

Acq: 31 Jan 2022 13:13

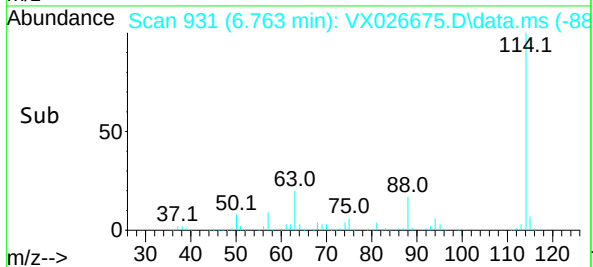
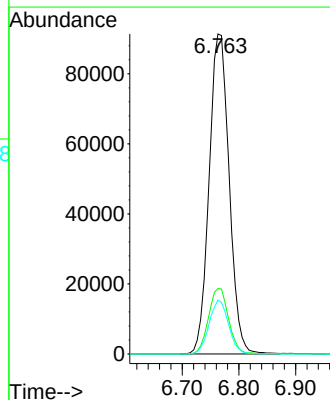
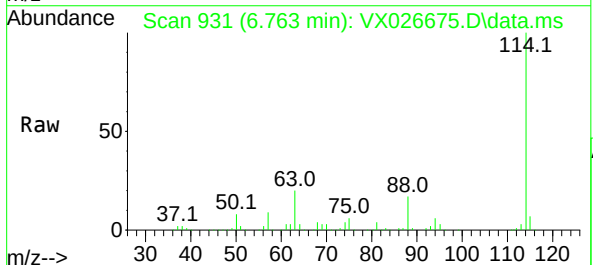
Tgt Ion:114 Resp: 224355

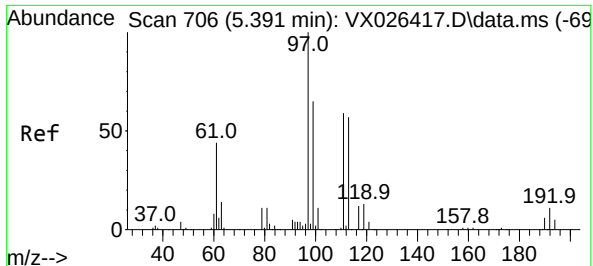
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

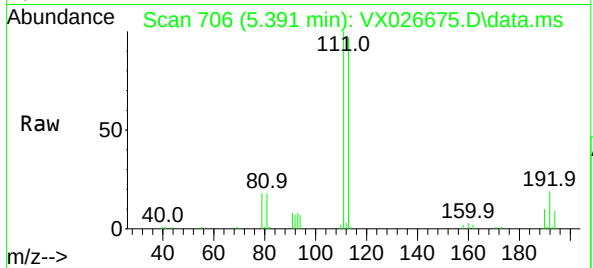
88 16.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.232 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

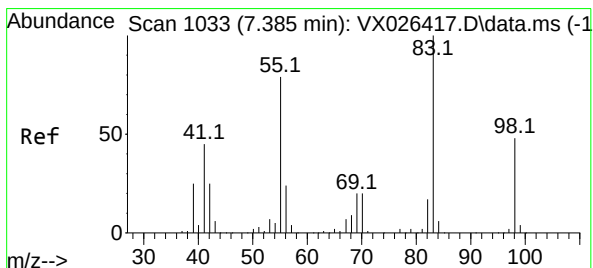
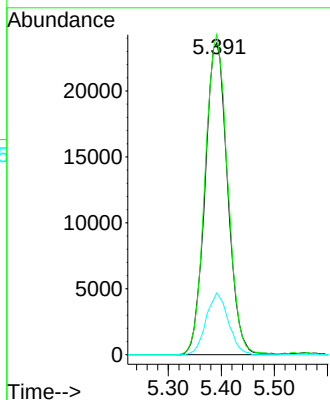
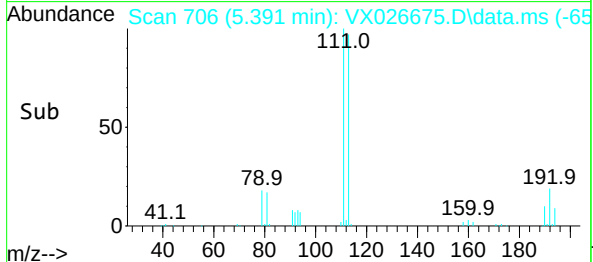
Instrument :
MSVOA_X
ClientSampleId :
MW-2ADL



Tgt Ion: 113 Resp: 69879
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.4 15.0 22.4

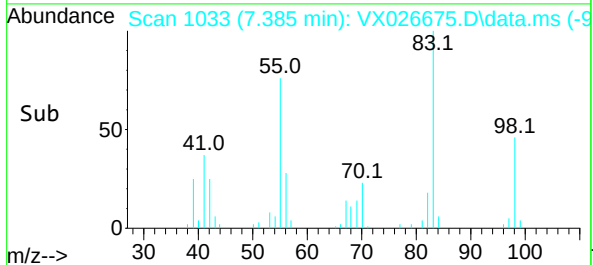
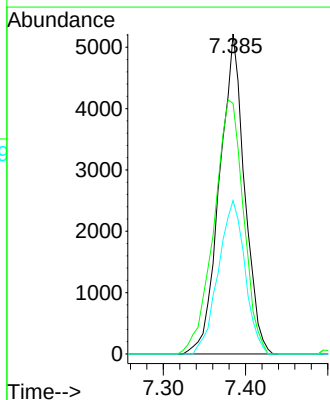
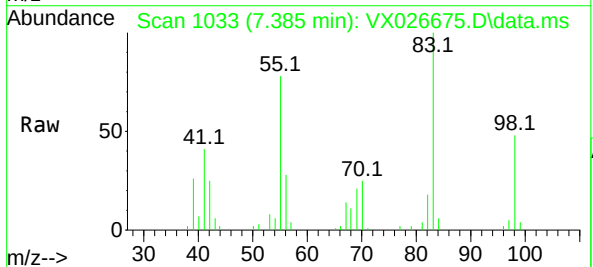
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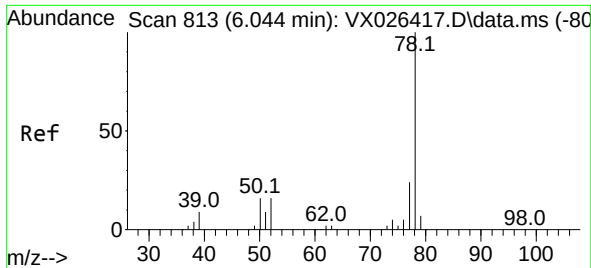
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#39
Methylcyclohexane
Concen: 3.990 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

Tgt Ion: 83 Resp: 11007
Ion Ratio Lower Upper
83 100
55 78.3 63.6 95.4
98 47.9 38.4 57.6





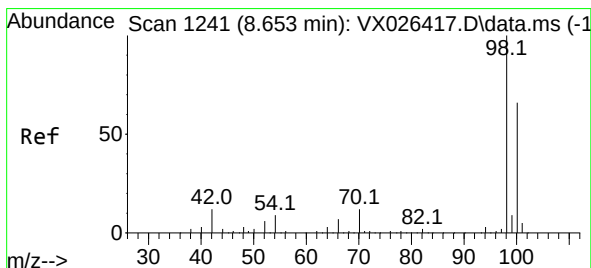
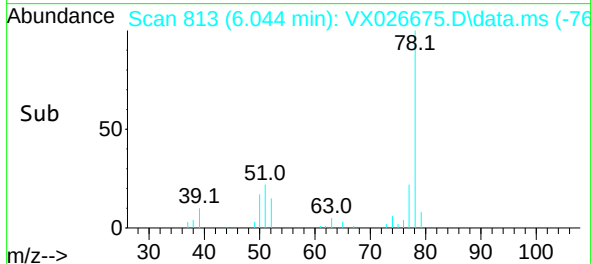
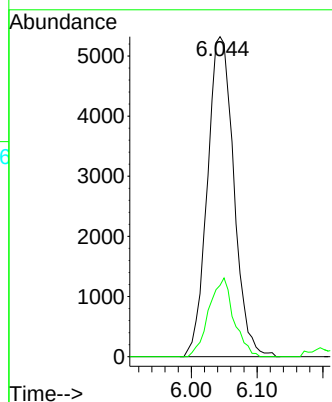
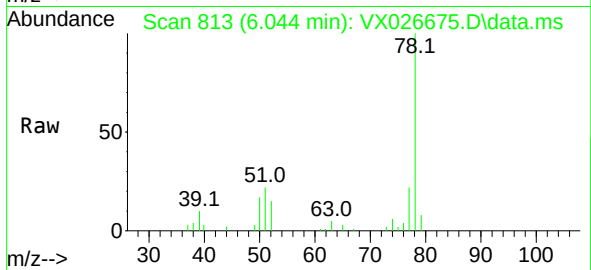
#40
Benzene
Concen: 2.355 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
MW-2ADL

Tgt Ion: 78 Resp: 14889
Ion Ratio Lower Upper
78 100
77 22.3 18.9 28.3

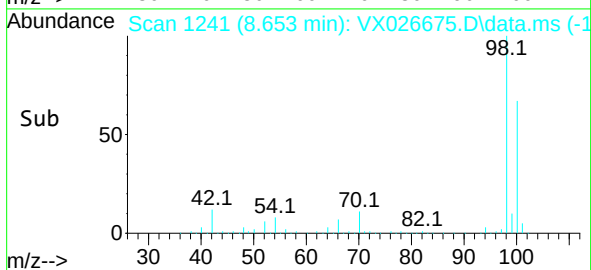
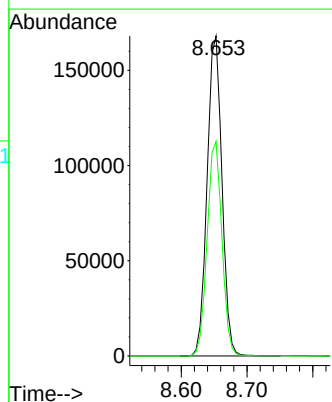
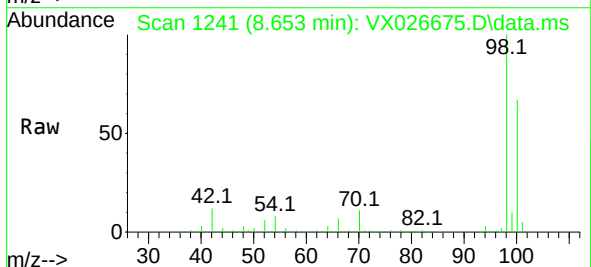
Manual Integrations
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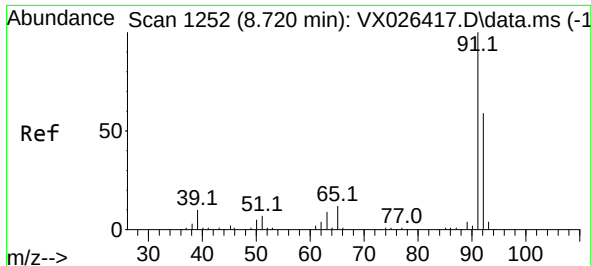
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#50
Toluene-d8
Concen: 50.508 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

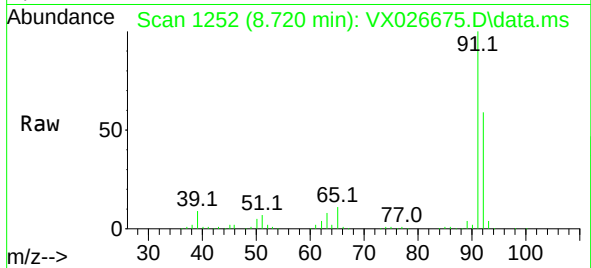
Tgt Ion: 98 Resp: 263700
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8





#52
Toluene
Concen: 44.790 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

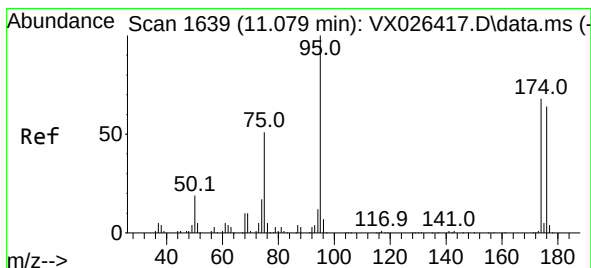
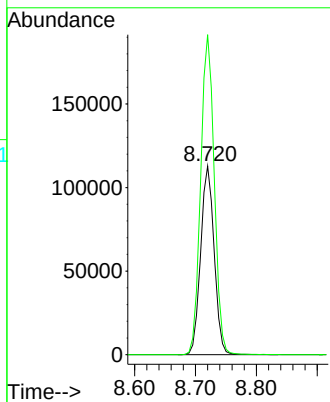
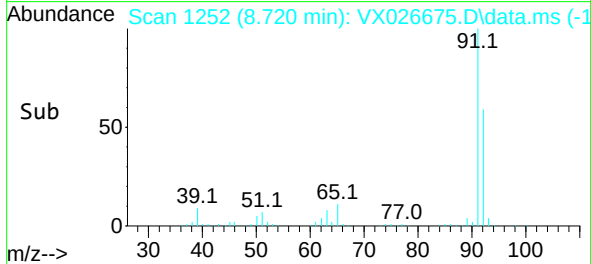
Instrument :
MSVOA_X
ClientSampleId :
MW-2ADL



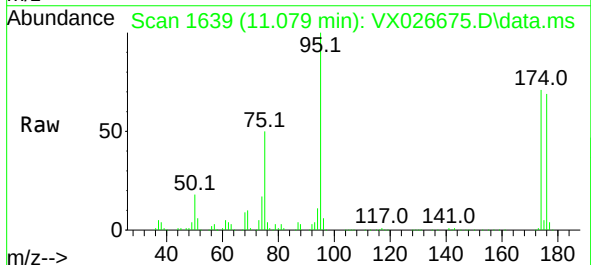
Tgt Ion: 92 Resp: 17363
Ion Ratio Lower Upper
92 100
91 170.9 135.7 203.5

Manual Integrations
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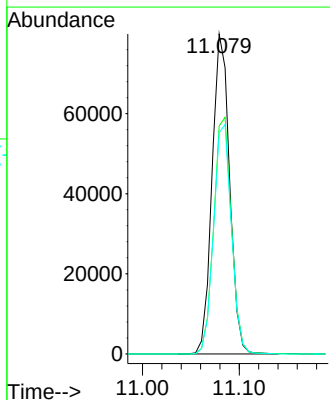
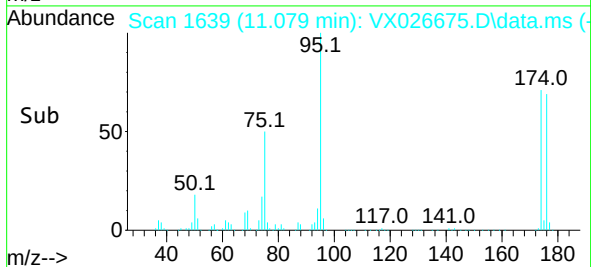
Reviewed By :John Carlone 02/01/2022
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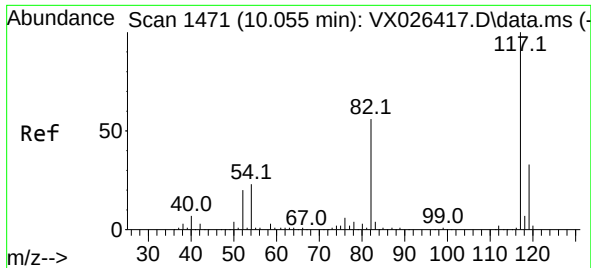


#62
4-Bromofluorobenzene
Concen: 54.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13



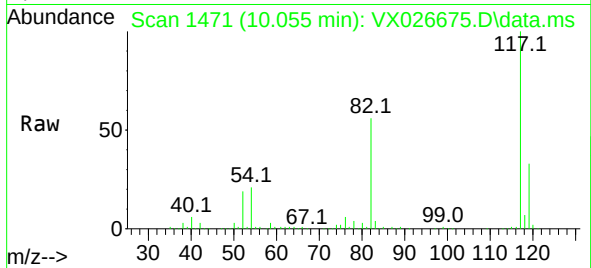
Tgt Ion: 95 Resp: 100304
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.6
176 73.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

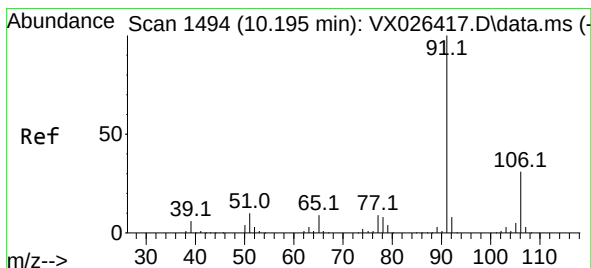
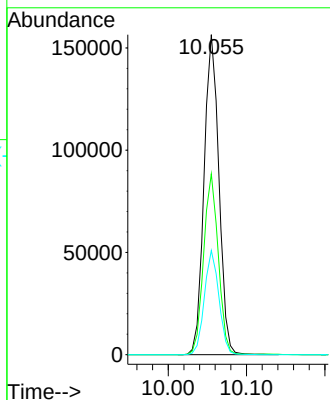
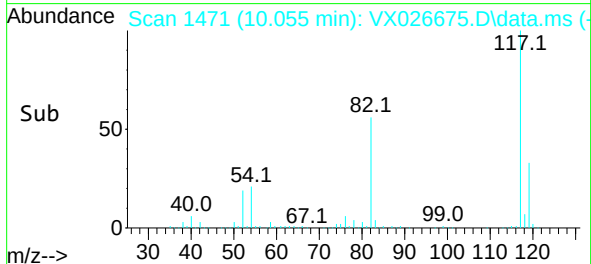
Instrument :
MSVOA_X
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MW-2ADL



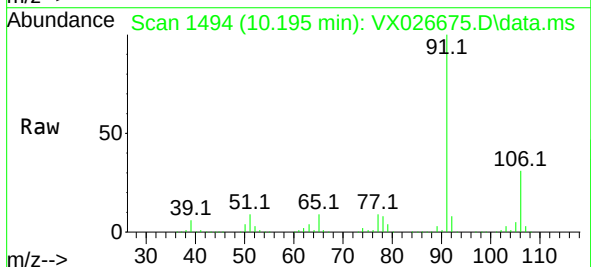
Tgt Ion: 117 Resp: 205752
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.5 26.2 39.2

Manual Integrations
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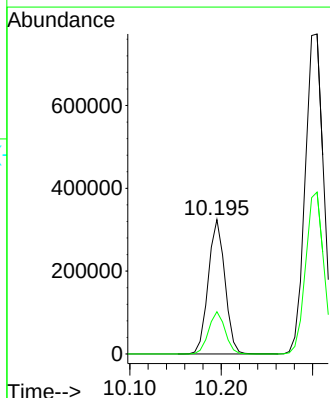
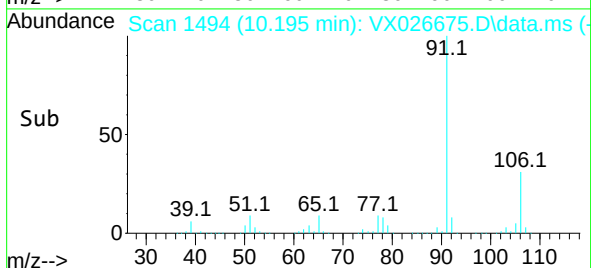
Reviewed By :John Carlone 02/01/2022
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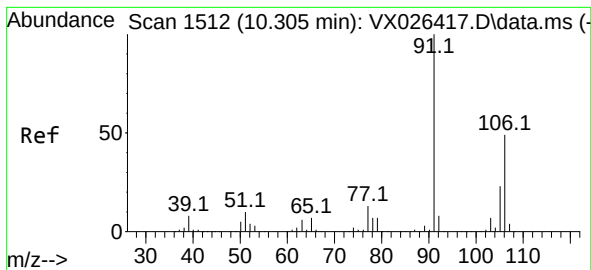


#67
Ethyl Benzene
Concen: 52.015 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13



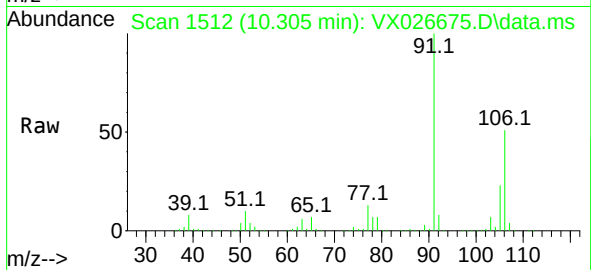
Tgt Ion: 91 Resp: 409552
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1





#68
m/p-Xylenes
Concen: 182.199 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

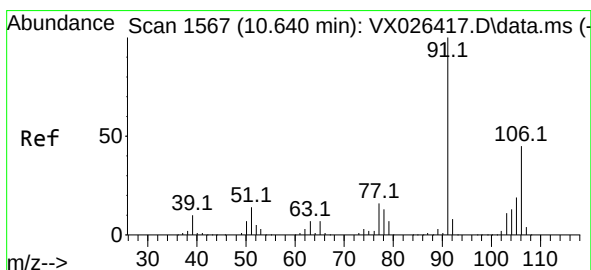
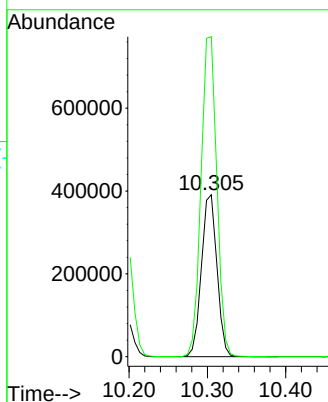
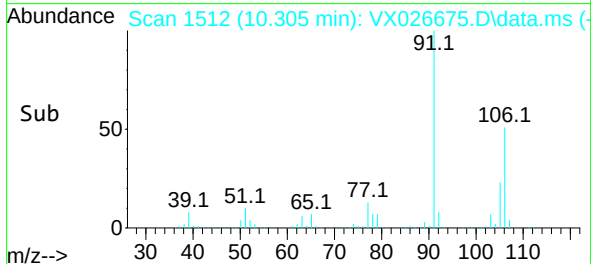
Instrument :
MSVOA_X
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MW-2ADL



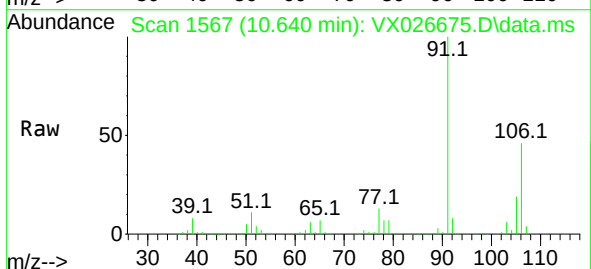
Tgt Ion:106 Resp: 53686
Ion Ratio Lower Upper
106 100
91 201.5 165.3 247.9

Manual Integrations
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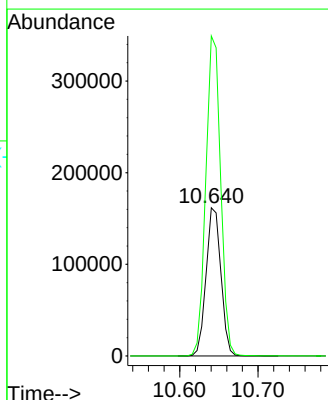
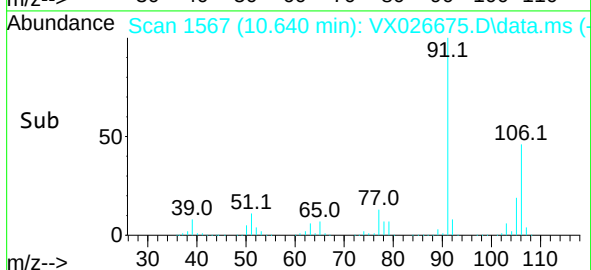
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

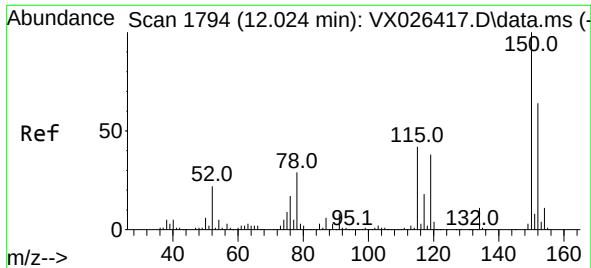


#69
o-Xylene
Concen: 74.617 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13



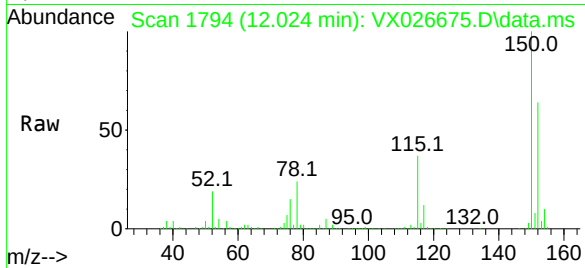
Tgt Ion:106 Resp: 212156
Ion Ratio Lower Upper
106 100
91 216.1 109.7 329.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

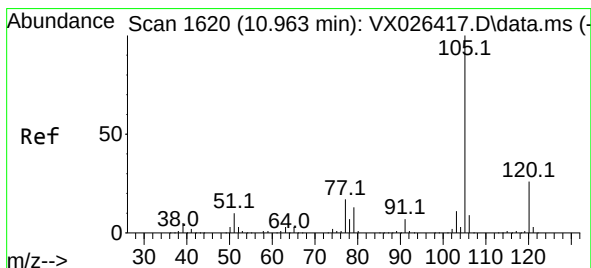
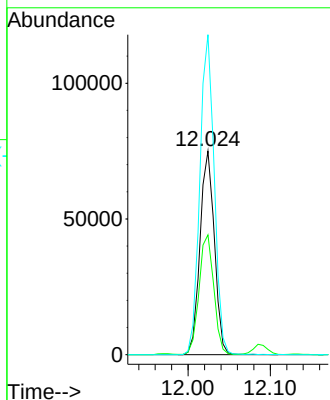
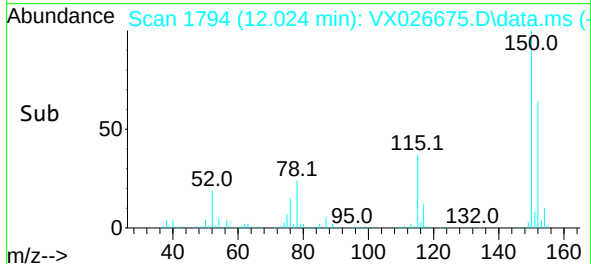
Instrument :
MSVOA_X
ClientSampleId :
MW-2ADL



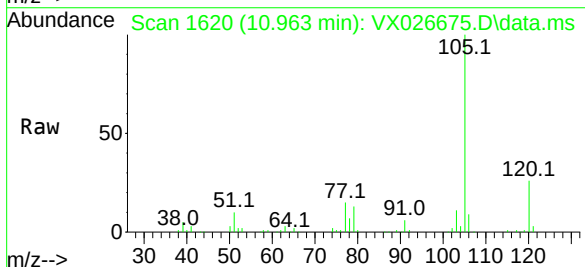
Tgt Ion:152 Resp: 9117
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 157.2 0.0 348.2

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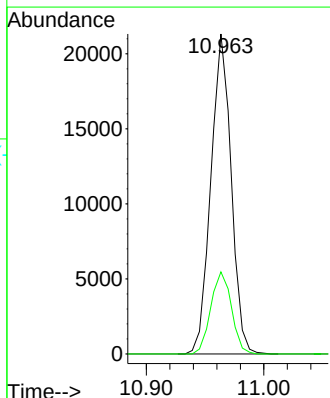
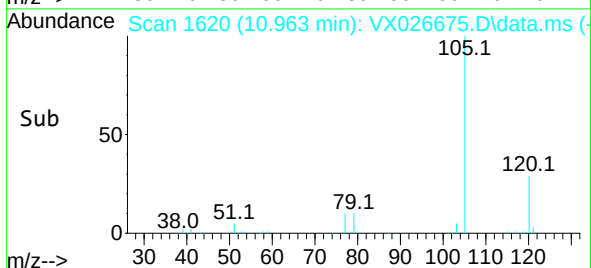
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

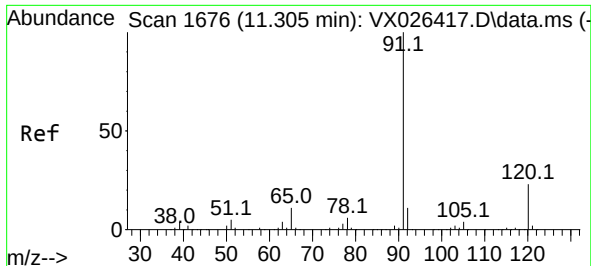


#73
Isopropylbenzene
Concen: 3.416 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13



Tgt Ion:105 Resp: 25526
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1





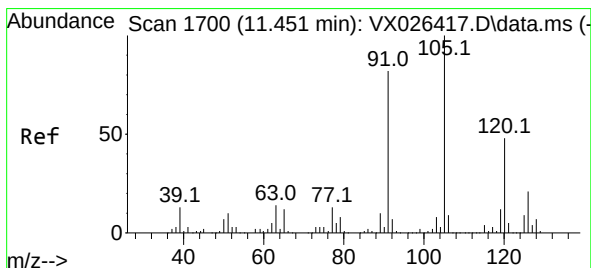
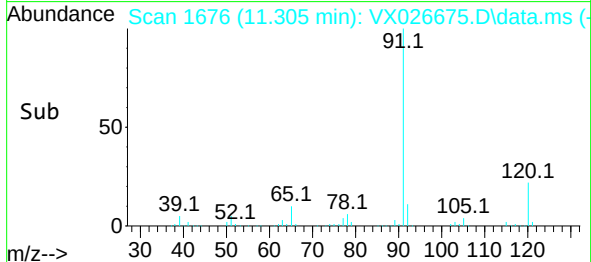
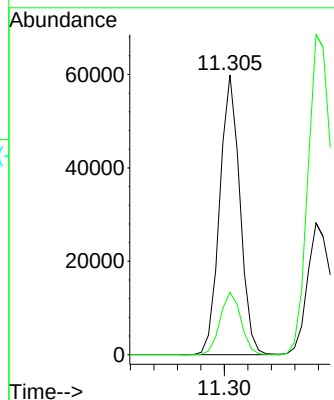
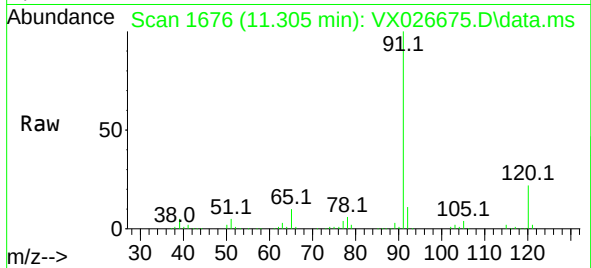
#78
n-propylbenzene
Concen: 8.393 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
MW-2ADL

Tgt Ion: 91 Resp: 71528
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7

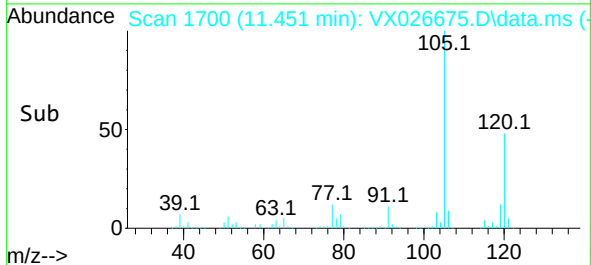
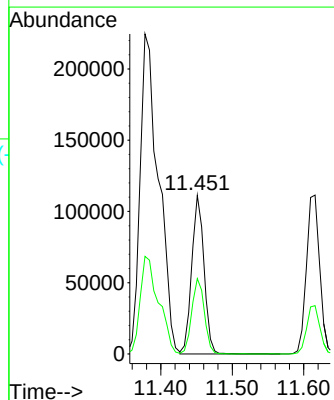
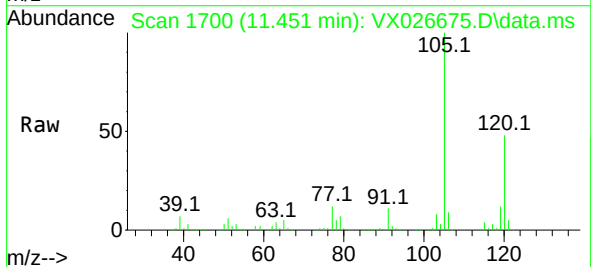
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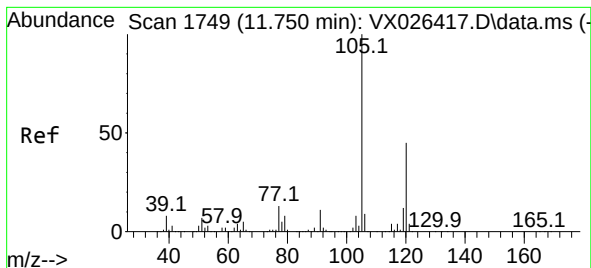
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.684 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026675.D
Acq: 31 Jan 2022 13:13

Tgt Ion:105 Resp: 133601
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0





#84

1,2,4-Trimethylbenzene

Concen: 68.571 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026675.D

Acq: 31 Jan 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

MW-2ADL

Tgt Ion:105 Resp: 42256

Ion Ratio Lower Upper

105 100

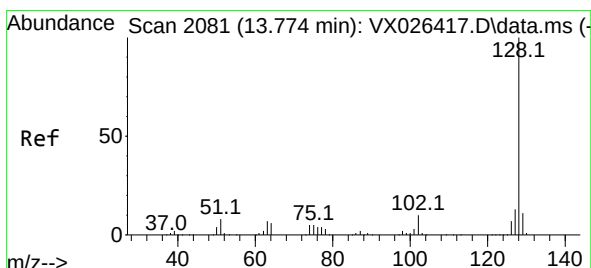
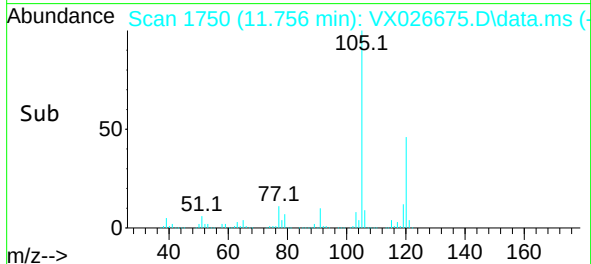
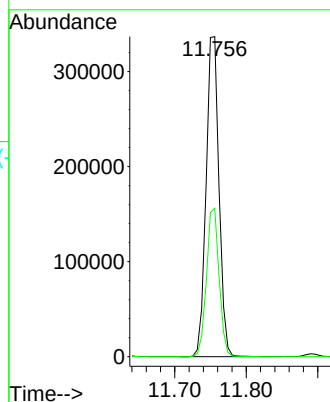
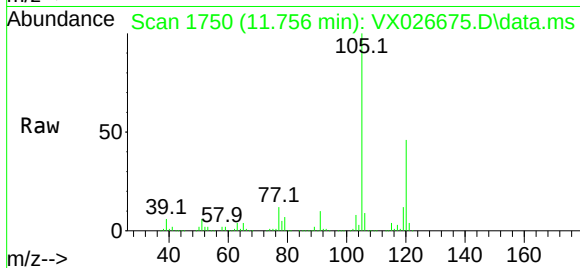
120 45.5 21.9 65.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#95

Naphthalene

Concen: 15.221 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX026675.D

Acq: 31 Jan 2022 13:13

Tgt Ion:128 Resp: 98711

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.7 13.1

