

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041760.D
 Acq On : 05 Jun 2024 19:09
 Operator : JC/MD
 Sample : P2717-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5BDL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024

Quant Time: Jun 06 02:24:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132962	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	204382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77399	47.463	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.920%		
35) Dibromofluoromethane	5.385	113	63556	44.977	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.960%		
50) Toluene-d8	8.647	98	243720	49.361	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.720%		
62) 4-Bromofluorobenzene	11.079	95	95951	52.653	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.300%		
Target Compounds						
						Qvalue
16) Acetone	2.392	43	5396	4.847	ug/l	# 86
31) Cyclohexane	5.464	56	36270	18.839	ug/l	90
39) Methylcyclohexane	7.379	83	21621	10.285	ug/l	92
40) Benzene	6.043	78	4273	0.799	ug/l	96
52) Toluene	8.720	92	95035	28.000	ug/l	99
67) Ethyl Benzene	10.195	91	410345	58.465	ug/l	98
68) m/p-Xylenes	10.299	106	285251	102.162	ug/l	96
69) o-Xylene	10.640	106	98704	35.535	ug/l	96
73) Isopropylbenzene	10.963	105	33575	4.999	ug/l	96
78) n-propylbenzene	11.305	91	157803	21.397	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	22301	3.977	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	570755	100.456	ug/l	93
85) sec-Butylbenzene	11.890	105	13402m	1.935	ug/l	
86) p-Isopropyltoluene	12.012	119	6154	1.013	ug/l	91
89) n-Butylbenzene	12.329	91	5393m	1.122	ug/l	

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

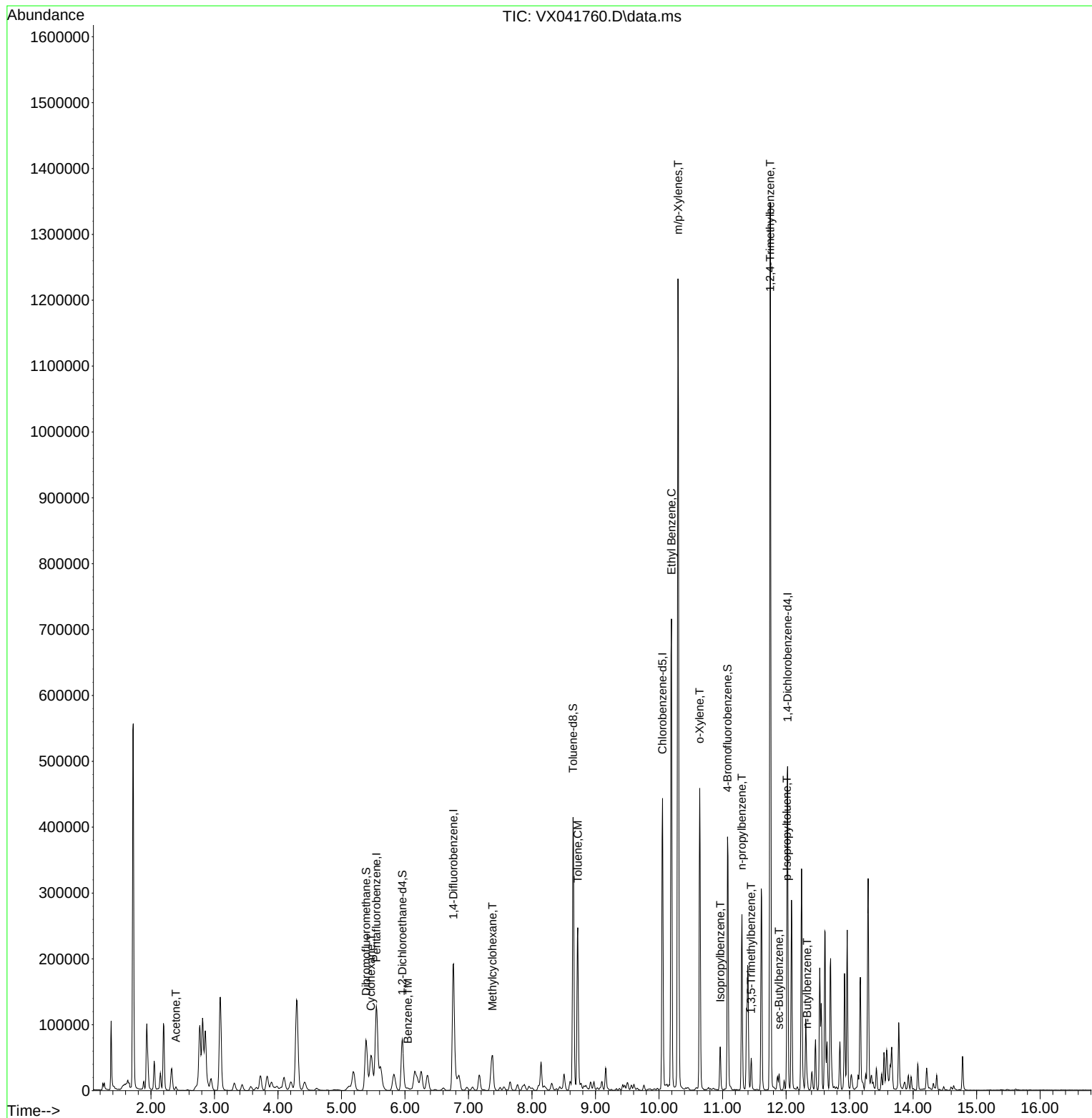
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
Data File : VX041760.D
Acq On : 05 Jun 2024 19:09
Operator : JC/MD
Sample : P2717-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
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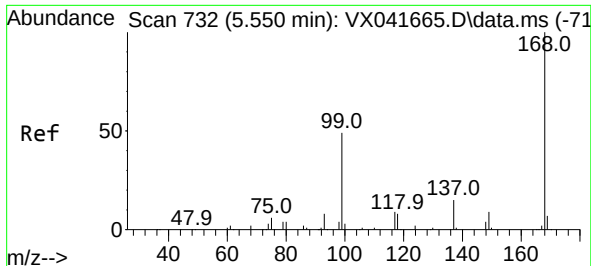
Instrument :
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MW-5BDL

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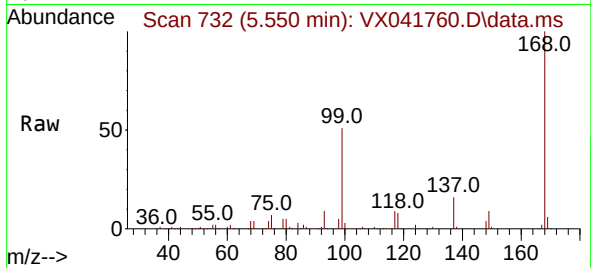
Quant Time: Jun 06 02:24:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

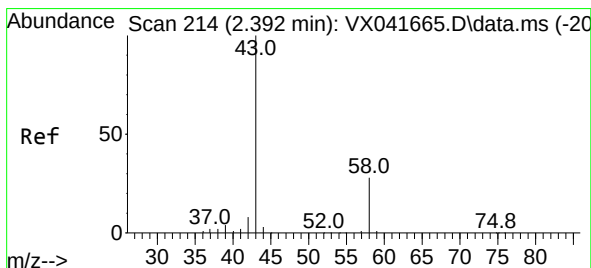
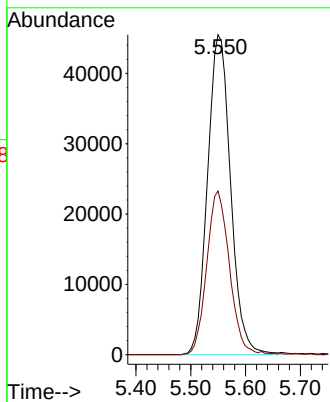
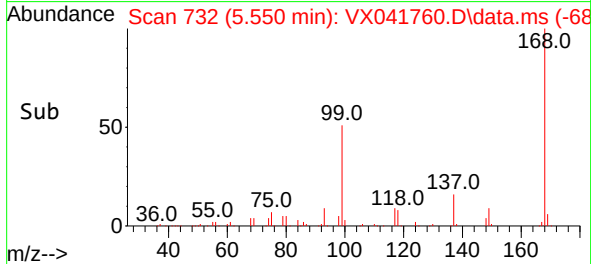
Instrument :
MSVOA_X
Client Sample Id :
MW-5BDL



Tgt Ion: 168 Resp: 132962
Ion Ratio Lower Upper
168 100
99 51.2 56.6 85.0

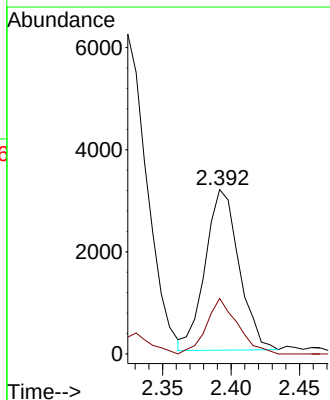
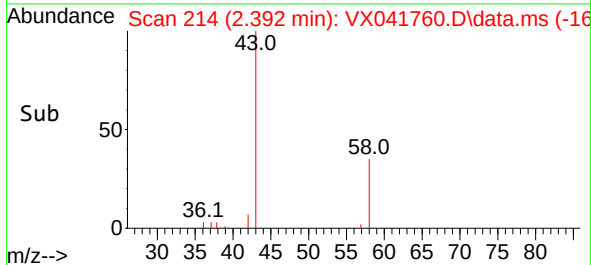
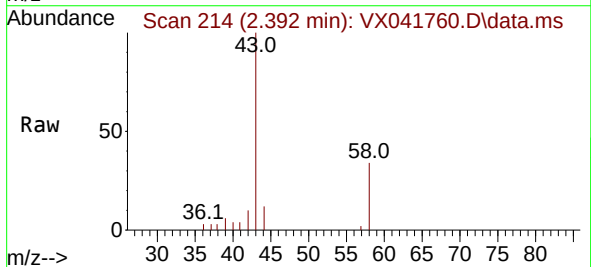
Manual Integrations
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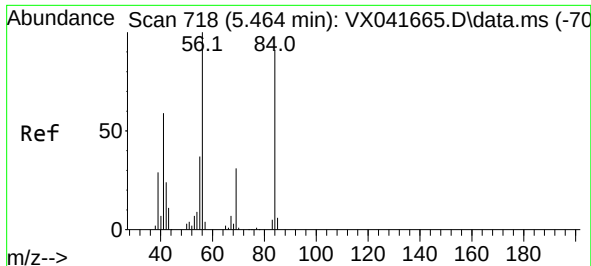
Reviewed By : John Carlone 06/06/2024
Supervised By : Mahesh Dadoda 06/06/2024



#16
Acetone
Concen: 4.847 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

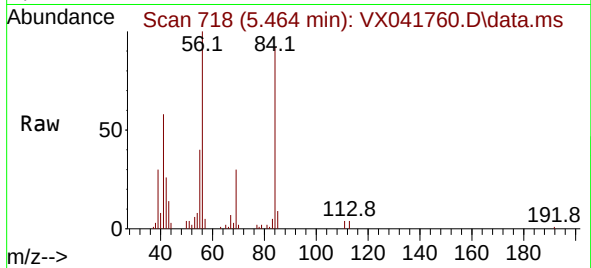
Tgt Ion: 43 Resp: 5396
Ion Ratio Lower Upper
43 100
58 34.6 21.9 32.9





#31
Cyclohexane
Concen: 18.839 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

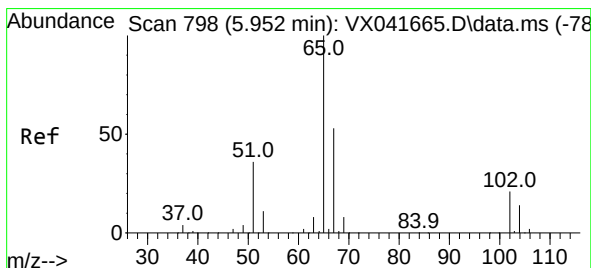
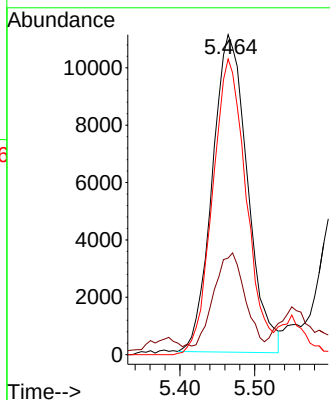
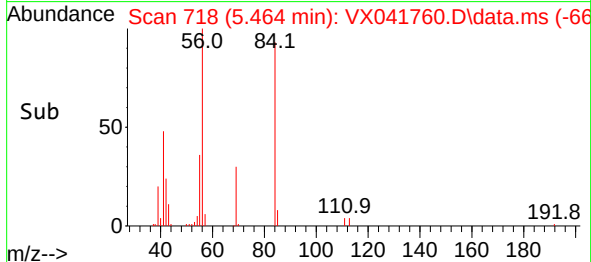
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL



Tgt Ion: 56 Resp: 36270
Ion Ratio Lower Upper
56 100
69 26.9 23.4 35.2
84 92.9 65.9 98.9

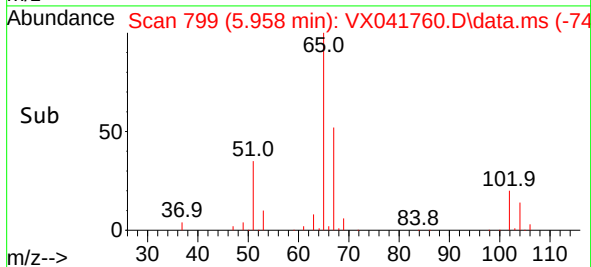
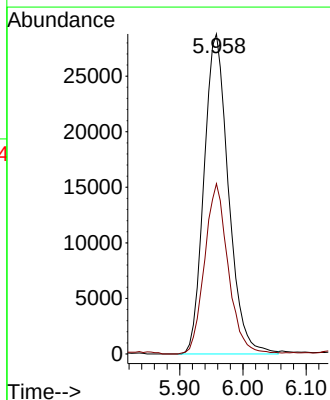
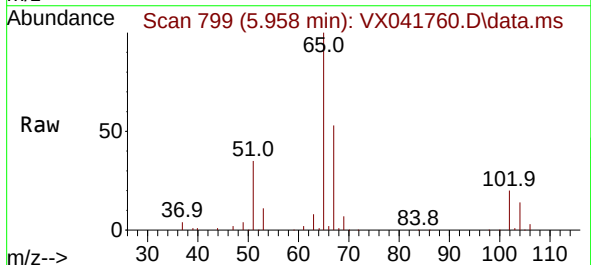
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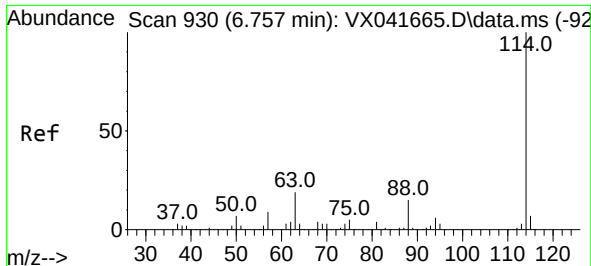
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#33
1,2-Dichloroethane-d4
Concen: 47.463 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion: 65 Resp: 77399
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2





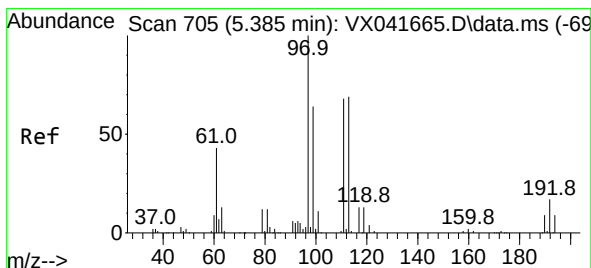
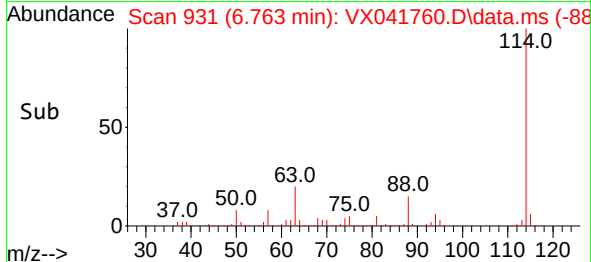
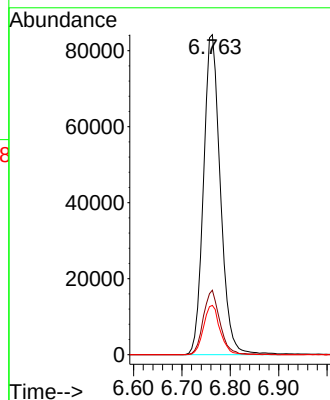
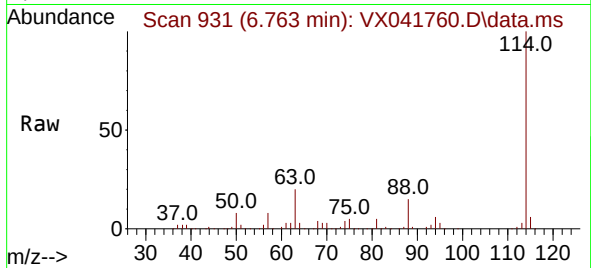
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Instrument :
MSVOA_X
Client Sample Id :
MW-5BDL

Tgt Ion:114 Resp: 20438
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.4 0.0 36.6

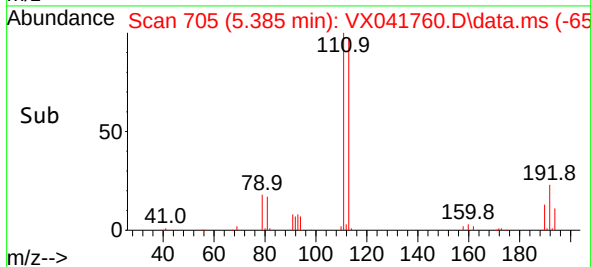
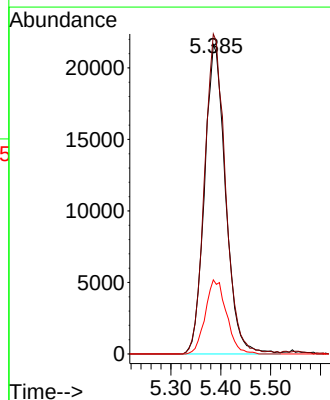
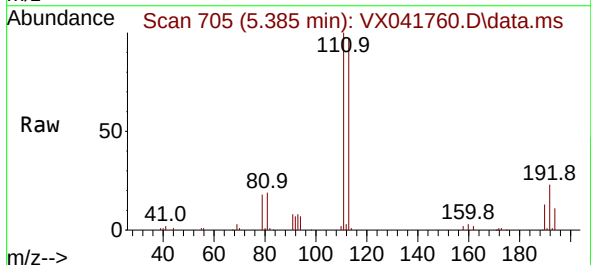
Manual Integrations
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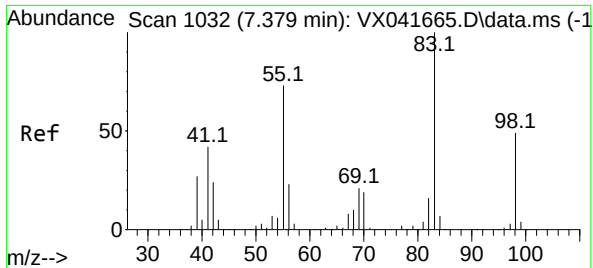
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#35
Dibromofluoromethane
Concen: 44.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

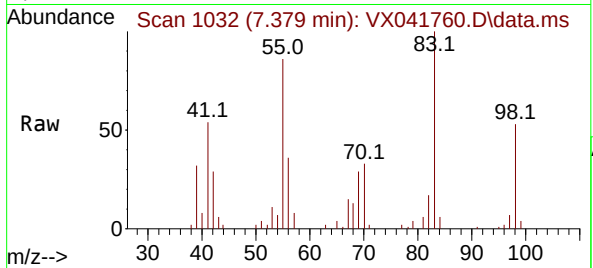
Tgt Ion:113 Resp: 63556
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 24.0 13.3 19.9#





#39
Methylcyclohexane
Concen: 10.285 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

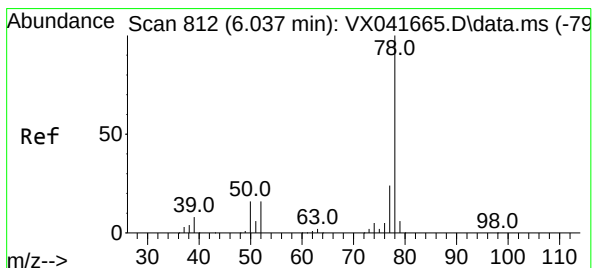
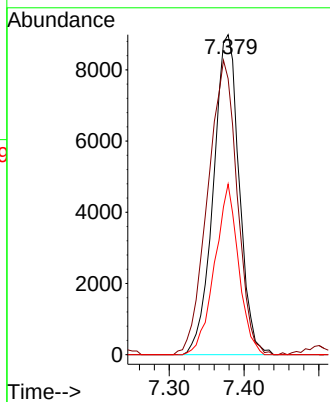
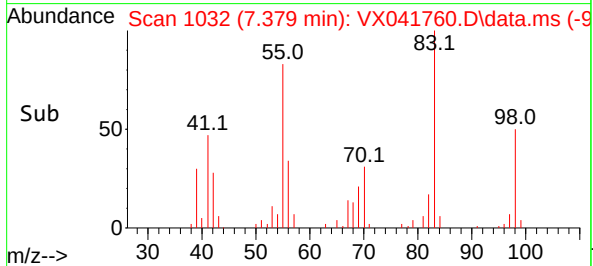
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL



Tgt Ion: 83 Resp: 2162
Ion Ratio Lower Upper
83 100
55 86.2 64.6 97.0
98 53.3 36.7 55.1

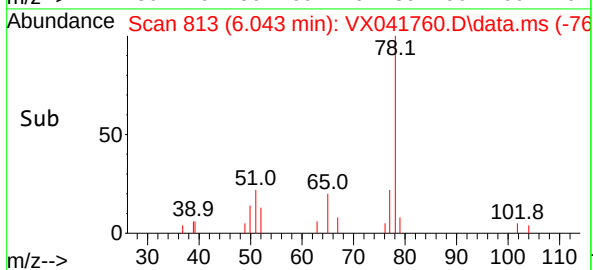
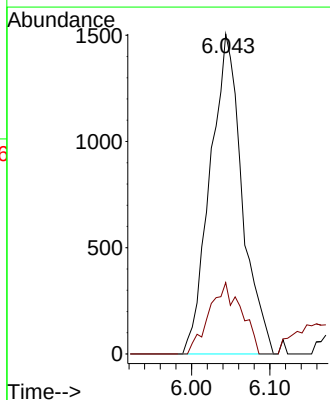
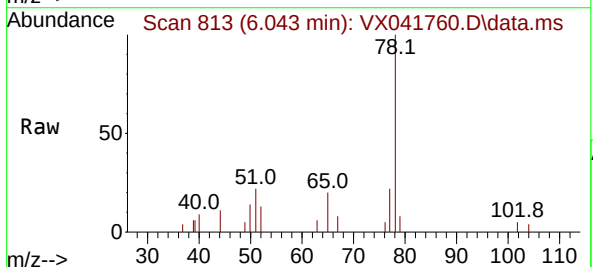
Manual Integrations
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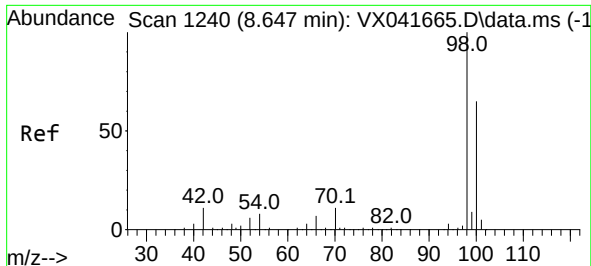
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#40
Benzene
Concen: 0.799 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

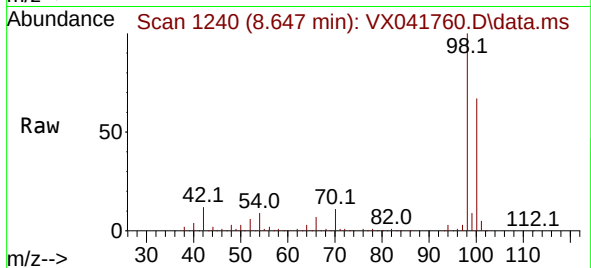
Tgt Ion: 78 Resp: 4273
Ion Ratio Lower Upper
78 100
77 22.3 19.3 28.9





#50
Toluene-d8
Concen: 49.361 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

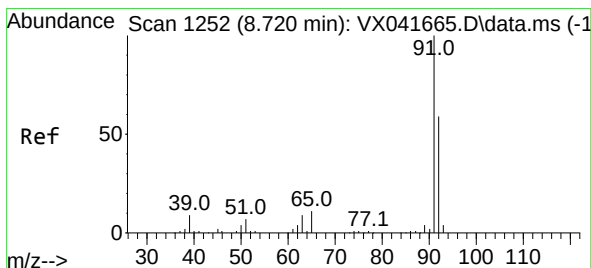
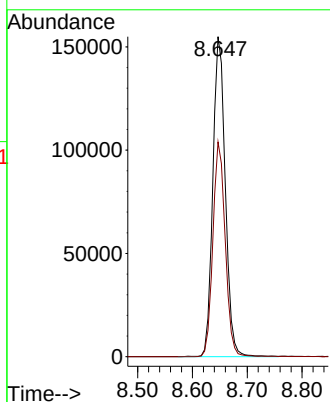
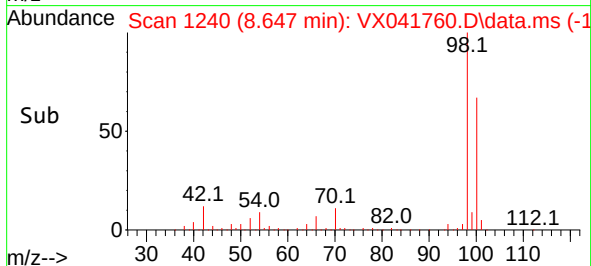
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL



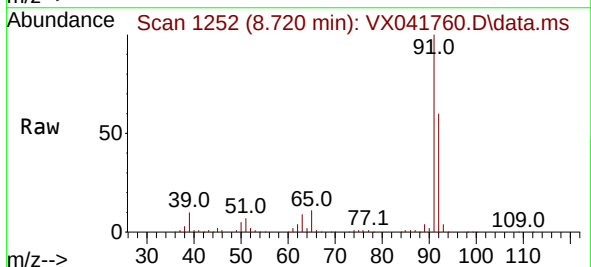
Tgt Ion: 98 Resp: 243720
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

Manual Integrations
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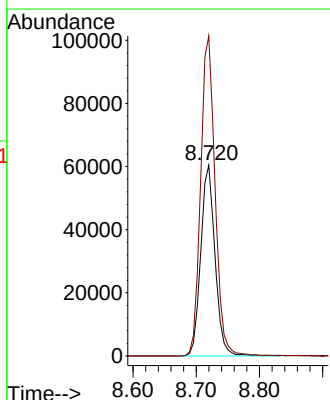
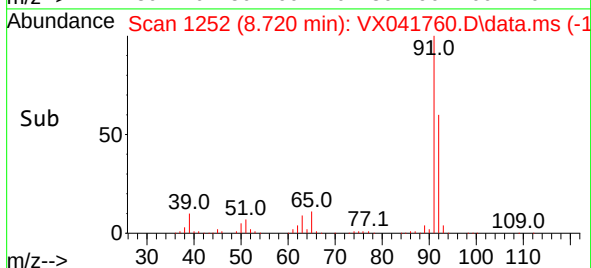
Reviewed By :John Carlone 06/06/2024
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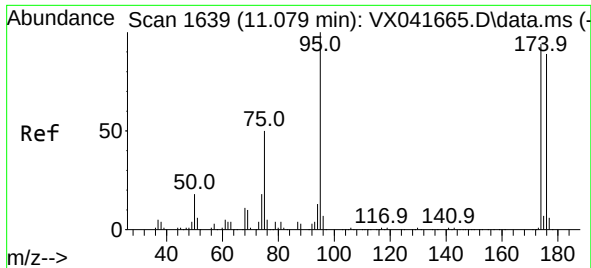


#52
Toluene
Concen: 28.000 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09



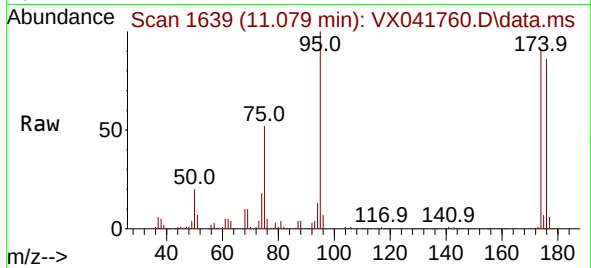
Tgt Ion: 92 Resp: 95035
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2





#62
4-Bromofluorobenzene
Concen: 52.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

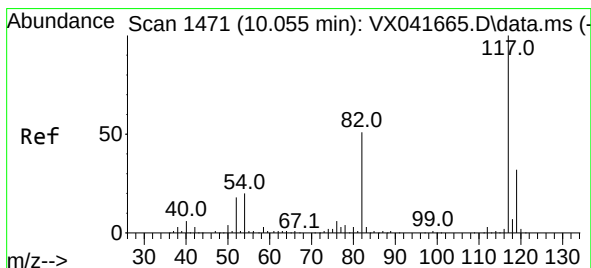
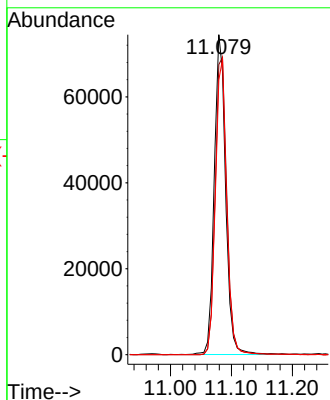
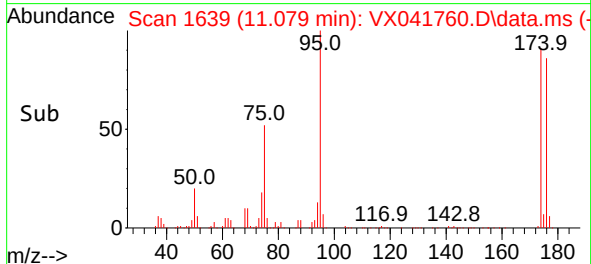
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL



Tgt Ion: 95 Resp: 9595
Ion Ratio Lower Upper
95 100
174 96.0 0.0 135.6
176 92.2 0.0 131.0

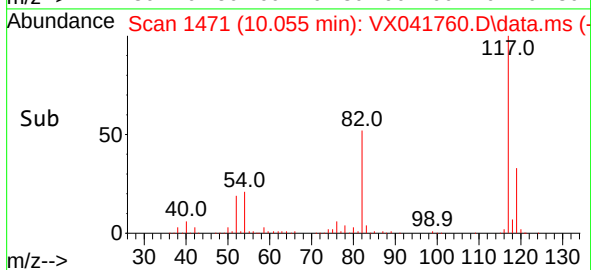
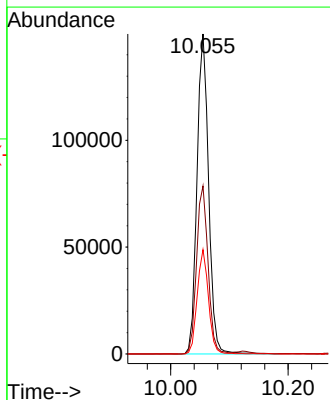
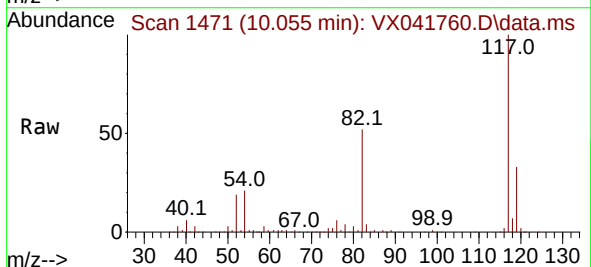
Manual Integrations
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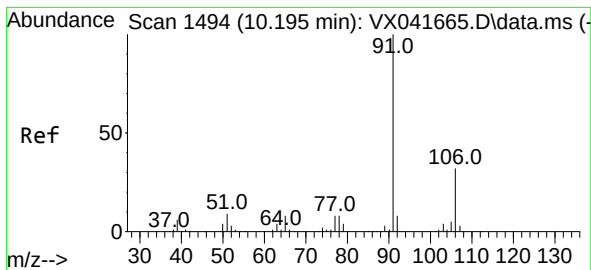
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

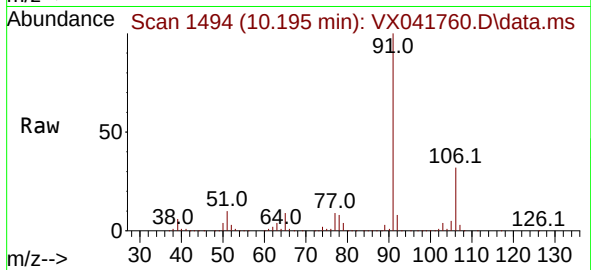
Tgt Ion:117 Resp: 205210
Ion Ratio Lower Upper
117 100
82 52.5 46.2 69.4
119 32.6 25.5 38.3





#67
Ethyl Benzene
Concen: 58.465 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

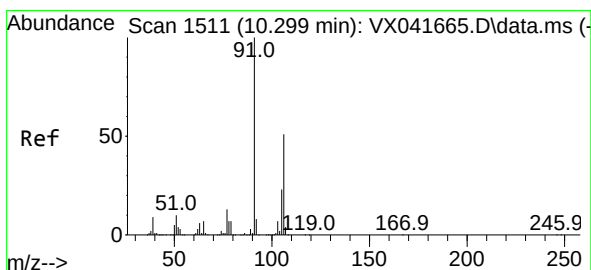
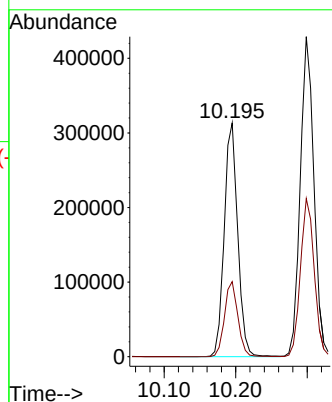
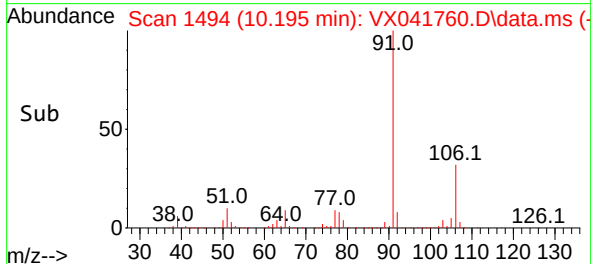
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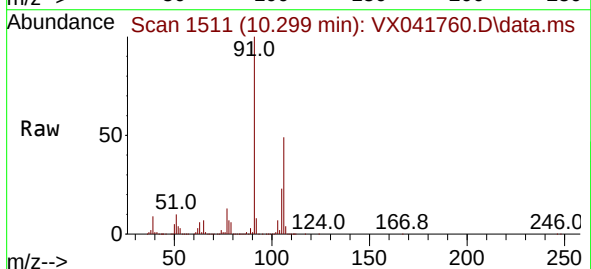
Tgt Ion: 91 Resp: 410345
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

Manual Integrations
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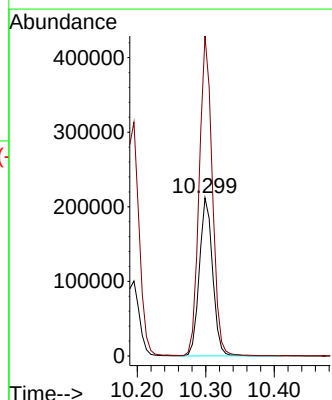
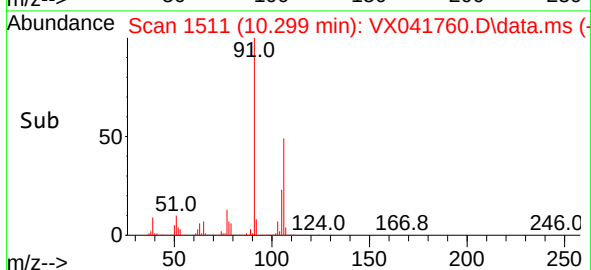
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

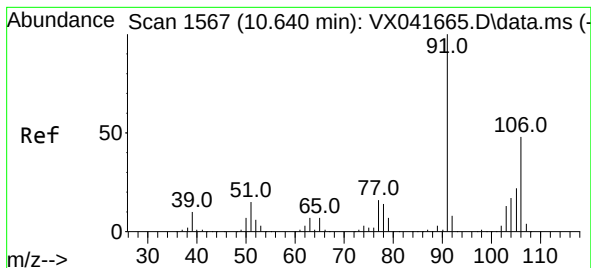


#68
m/p-Xylenes
Concen: 102.162 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09



Tgt Ion:106 Resp: 285251
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3





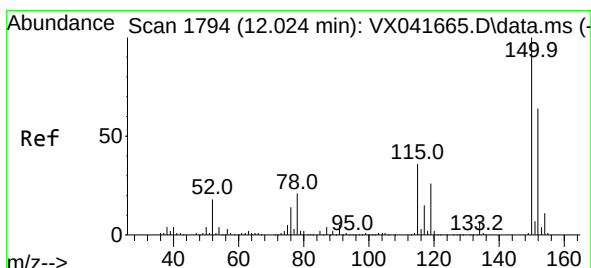
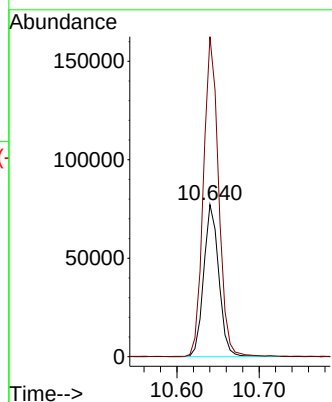
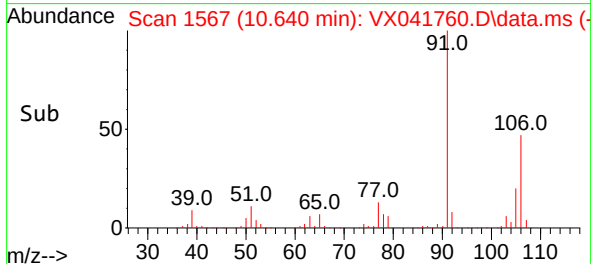
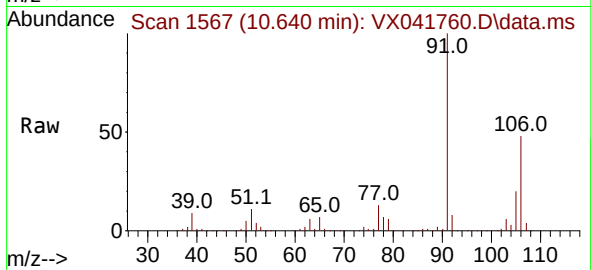
#69
o-Xylene
Concen: 35.535 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

Tgt Ion:106 Resp: 98704
Ion Ratio Lower Upper
106 100
91 210.7 108.9 326.8

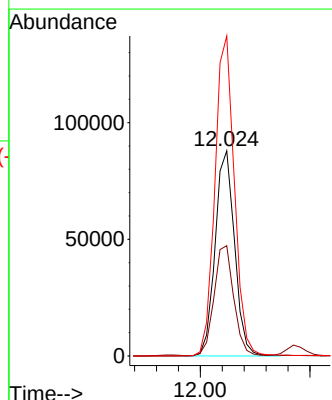
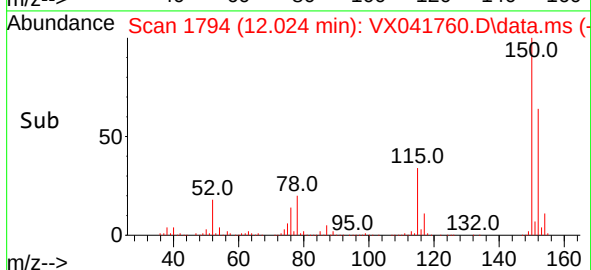
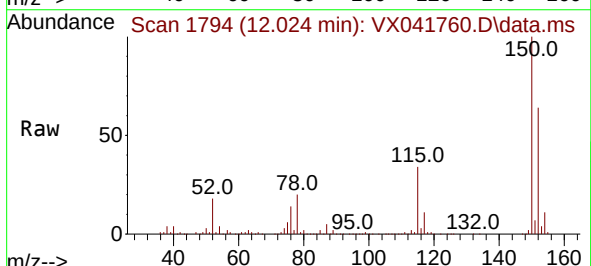
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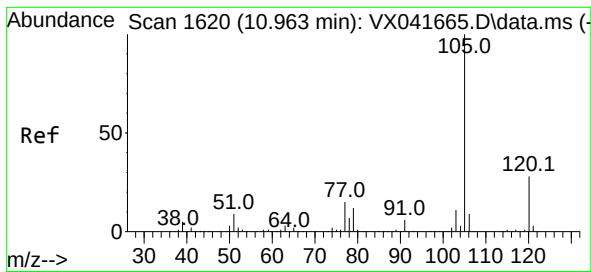
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion:152 Resp: 108276
Ion Ratio Lower Upper
152 100
115 54.5 43.3 129.9
150 156.9 0.0 345.0





#73

Isopropylbenzene

Concen: 4.999 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

Instrument :

MSVOA_X

ClientSampleId :

MW-5BDL

Tgt Ion:105 Resp: 3357

Ion Ratio Lower Upper

105 100

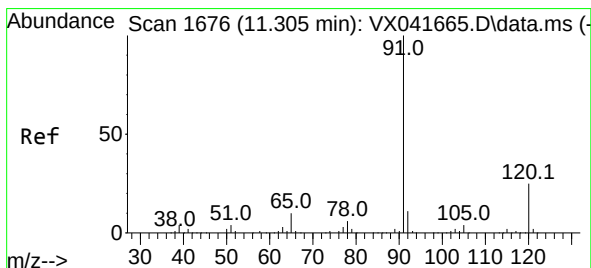
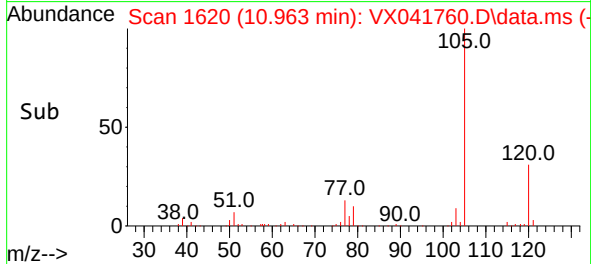
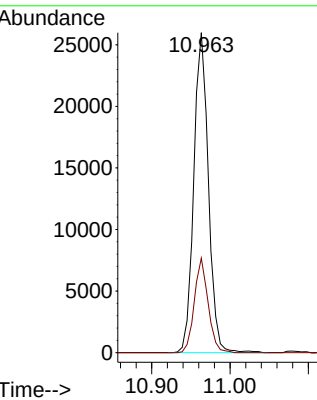
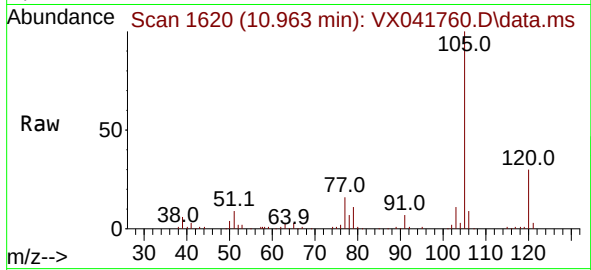
120 27.8 12.9 38.6

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Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#78

n-propylbenzene

Concen: 21.397 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041760.D

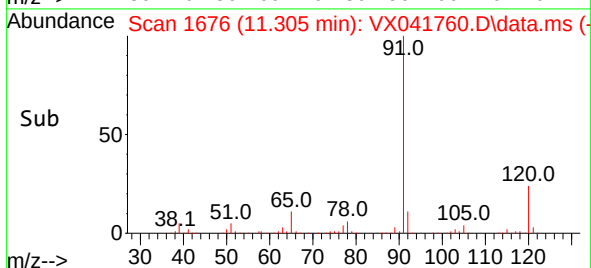
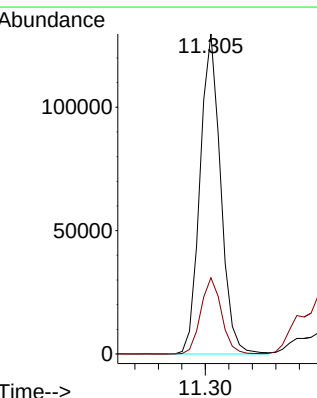
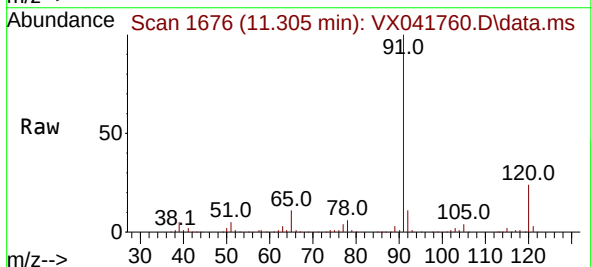
Acq: 05 Jun 2024 19:09

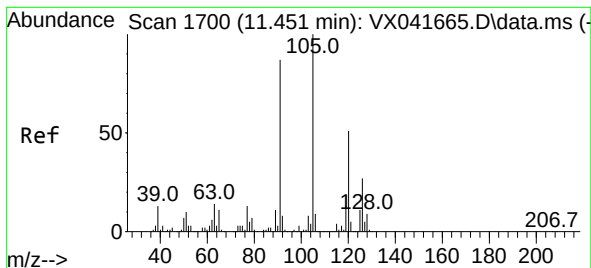
Tgt Ion: 91 Resp: 157803

Ion Ratio Lower Upper

91 100

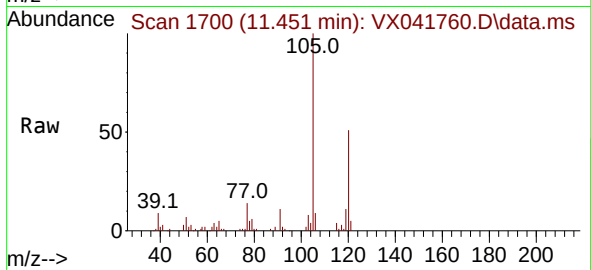
120 23.9 11.5 34.4





#80
1,3,5-Trimethylbenzene
Concen: 3.977 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

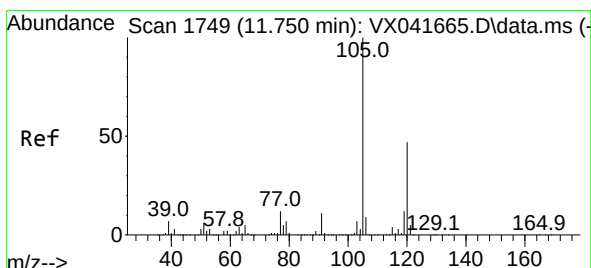
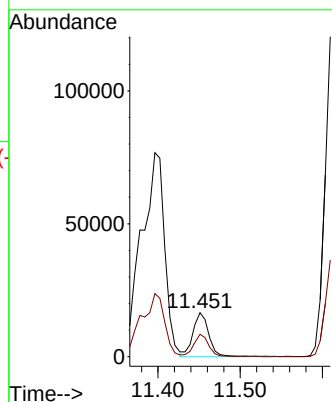
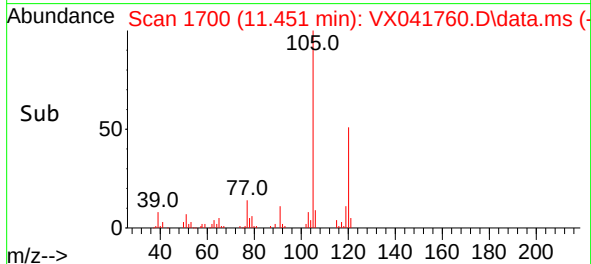
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL



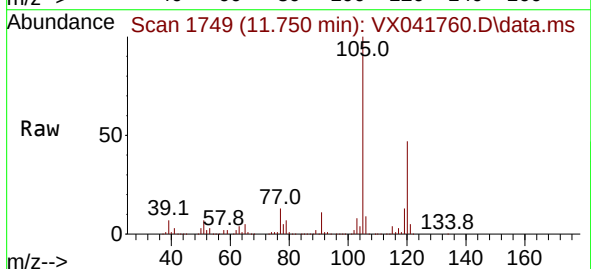
Tgt Ion:105 Resp: 2230
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.3

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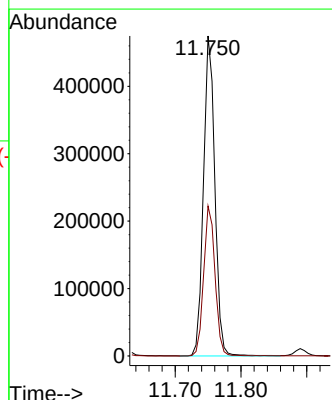
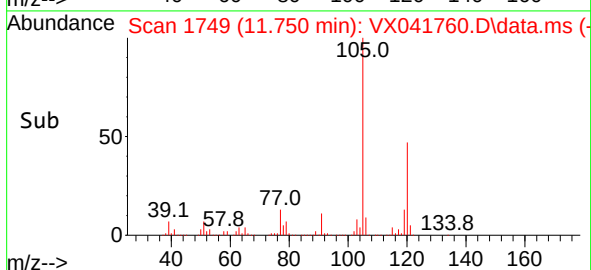
Reviewed By :John Carbone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

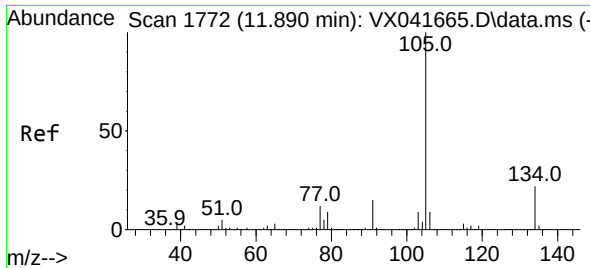


#84
1,2,4-Trimethylbenzene
Concen: 100.456 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09



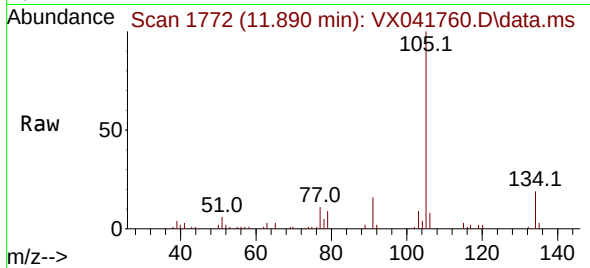
Tgt Ion:105 Resp: 570755
Ion Ratio Lower Upper
105 100
120 47.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 1.935 ug/l m
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041760.D
 Acq: 05 Jun 2024 19:09

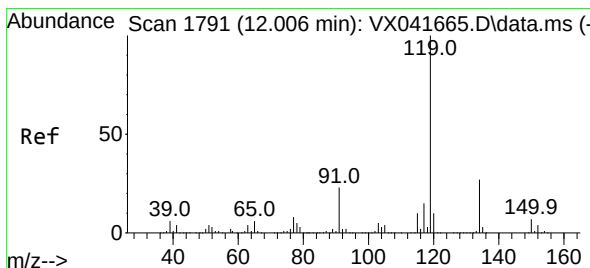
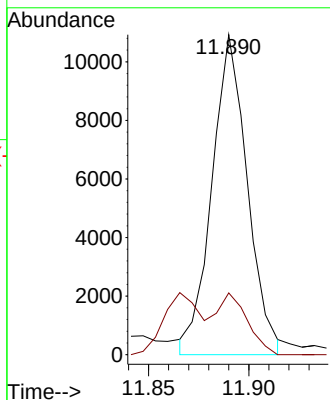
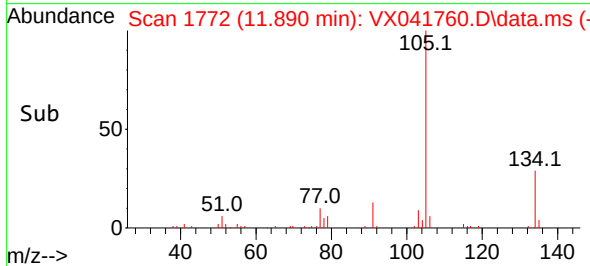
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5BDL



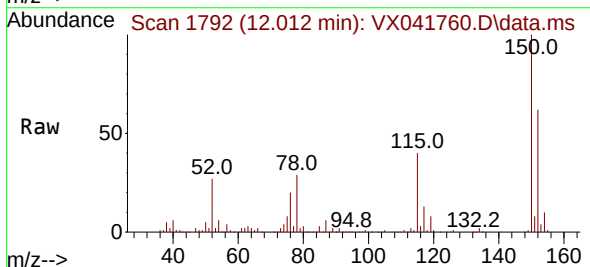
Tgt Ion:105 Resp: 1340
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4

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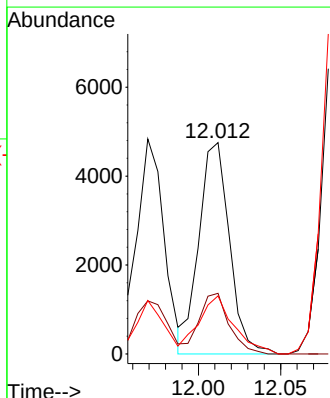
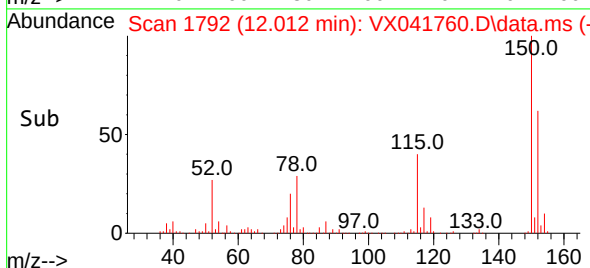
Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024

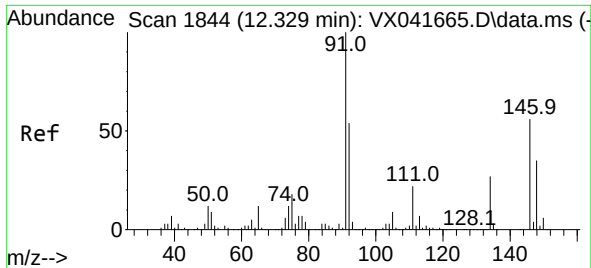


#86
 p-Isopropyltoluene
 Concen: 1.013 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041760.D
 Acq: 05 Jun 2024 19:09



Tgt Ion:119 Resp: 6154
 Ion Ratio Lower Upper
 119 100
 134 28.5 12.8 38.3
 91 31.9 13.1 39.3





#89

n-Butylbenzene

Concen: 1.122 ug/l m

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041760.D

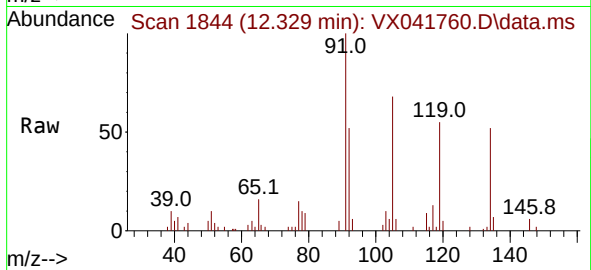
Acq: 05 Jun 2024 19:09

Instrument :

MSVOA_X

ClientSampleId :

MW-5BDL



Tgt Ion: 91	Resp: 539
Ion Ratio	Lower Upper
91	100
92	80.7 27.4 82.0
134	281.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024

