

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028730.D
 Acq On : 16 May 2022 14:44
 Operator : JC/MD
 Sample : N2862-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3R

Quant Time: May 17 03:36:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/17/2022
 Supervised By : Mahesh Dadoda 05/17/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	235023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	432524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170107	52.802	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.600%			
35) Dibromofluoromethane	5.391	113	145284	51.268	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.540%			
50) Toluene-d8	8.653	98	531502	49.747	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.500%			
62) 4-Bromofluorobenzene	11.079	95	205453	51.485	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.960%			
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	4557m	3.296	ug/l	
39) Methylcyclohexane	7.379	83	25636	5.252	ug/l #	71
40) Benzene	6.038	78	5904	0.483	ug/l	96
73) Isopropylbenzene	10.964	105	6004	0.402	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	8521	0.685	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	9010	0.722	ug/l	98
85) sec-Butylbenzene	11.890	105	31599	2.127	ug/l	98
95) Naphthalene	13.780	128	27072	1.935	ug/l #	77

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

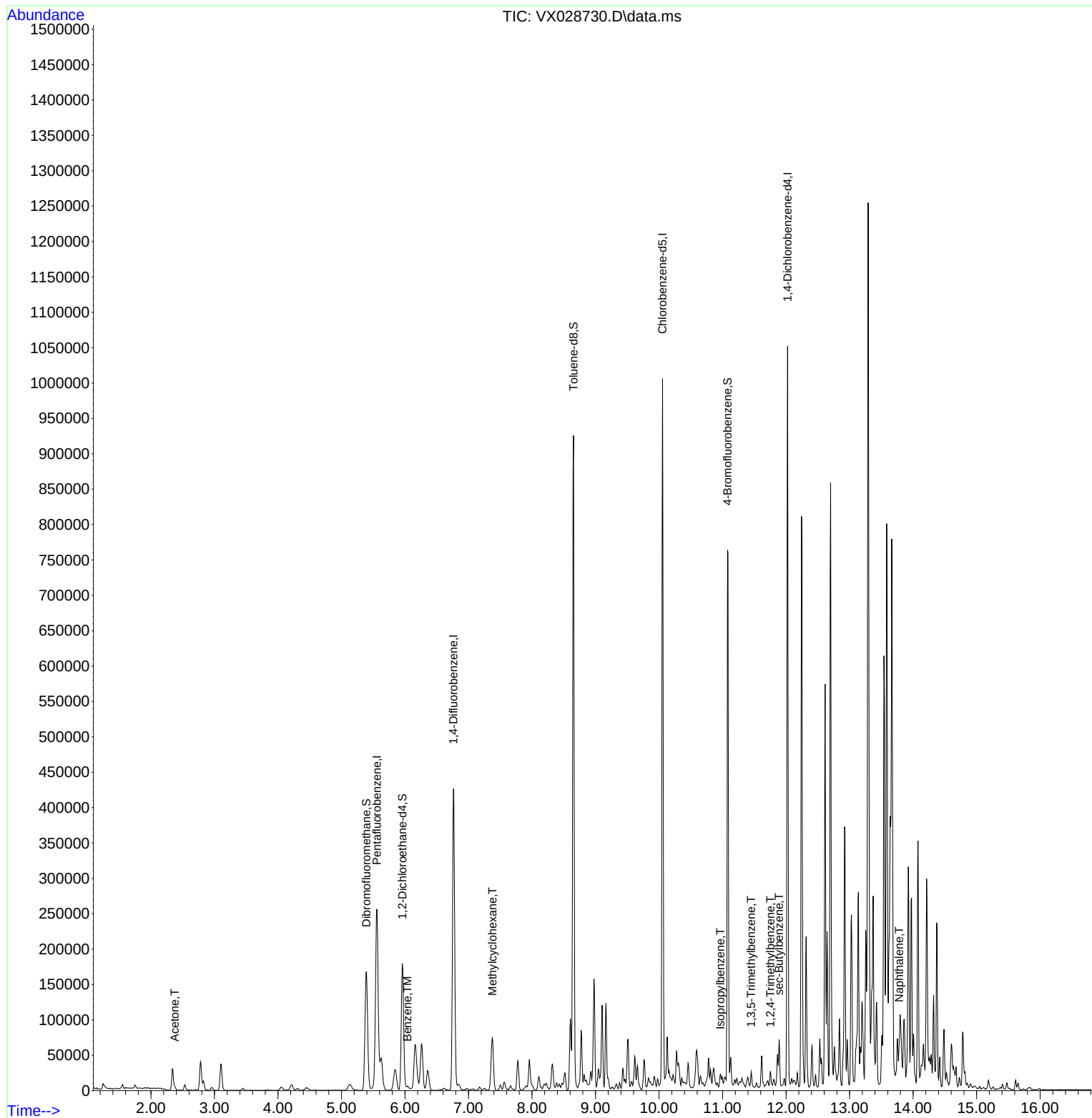
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
Data File : VX028730.D
Acq On : 16 May 2022 14:44
Operator : JC/MD
Sample : N2862-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

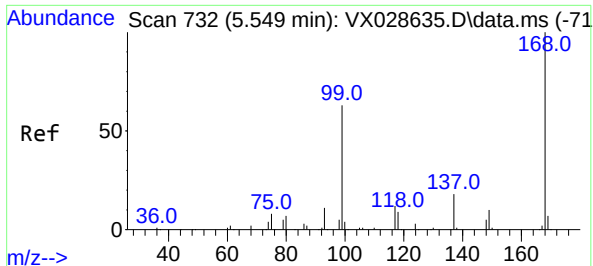
Instrument :
MSVOA_X
ClientSampleId :
MW-3R

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Quant Time: May 17 03:36:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration





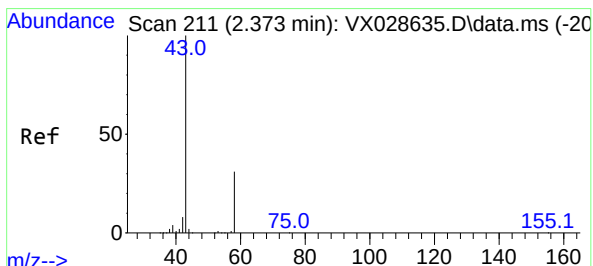
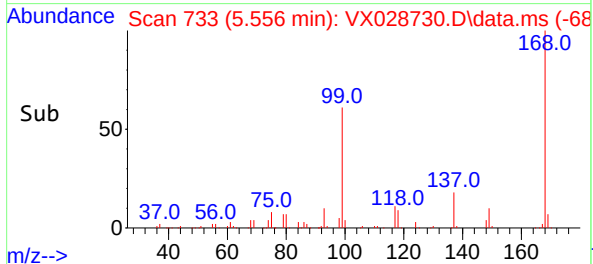
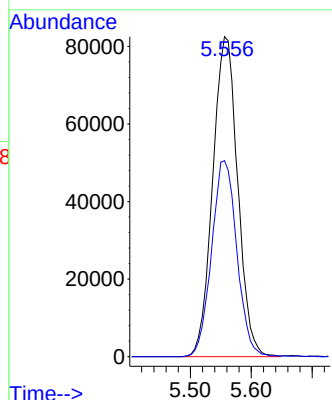
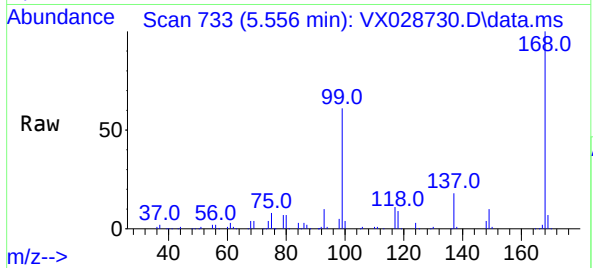
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 732
Delta R.T. 0.007 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-3R

Tgt Ion:168 Resp: 23502
Ion Ratio Lower Upper
168 100
99 61.3 41.7 62.5

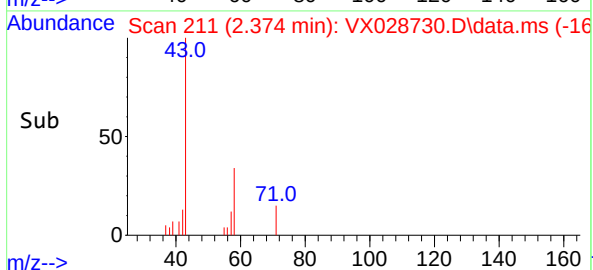
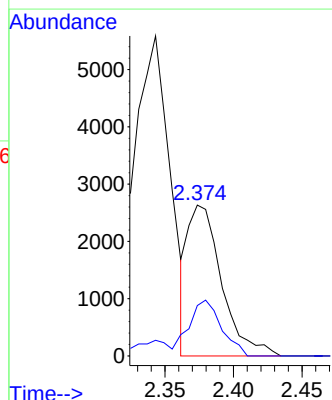
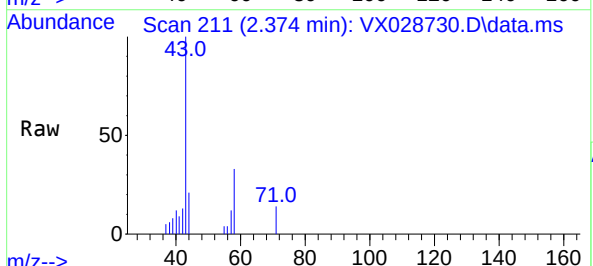
Manual Integrations
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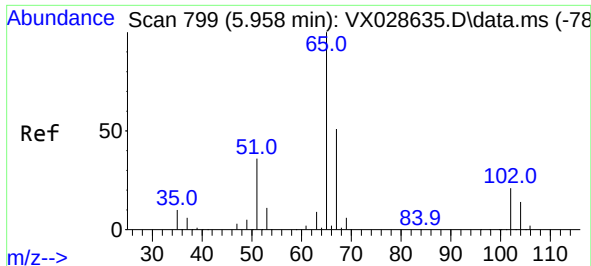
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#16
Acetone
Concen: 3.296 ug/l m
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44

Tgt Ion: 43 Resp: 4557
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 52.802 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028730.D

Acq: 16 May 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-3R

Tgt Ion: 65 Resp: 17010

Ion Ratio Lower Upper

65 100

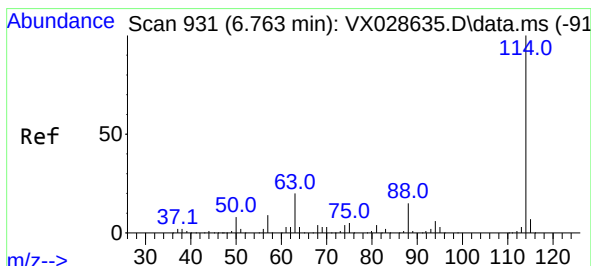
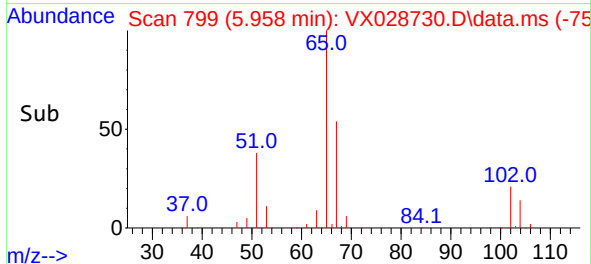
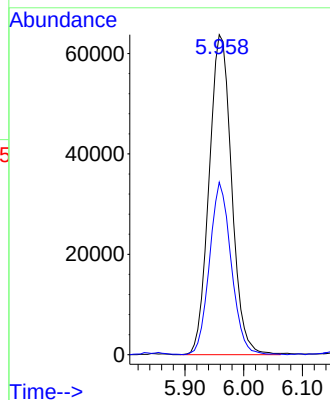
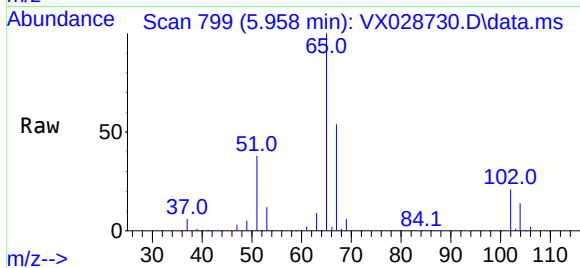
67 51.9 0.0 107.4

Manual Integrations

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Supervised By :Mahesh Dadoda 05/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028730.D

Acq: 16 May 2022 14:44

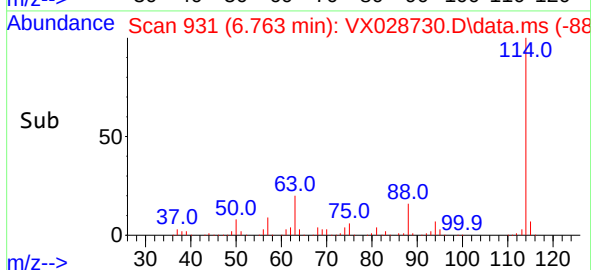
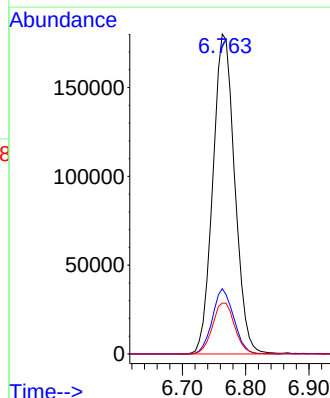
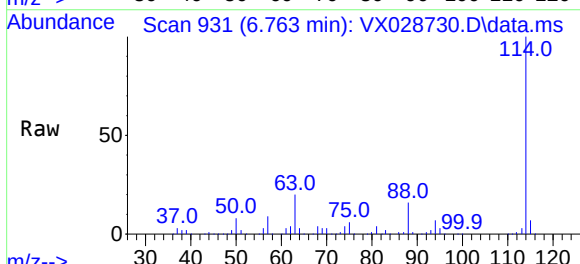
Tgt Ion:114 Resp: 432524

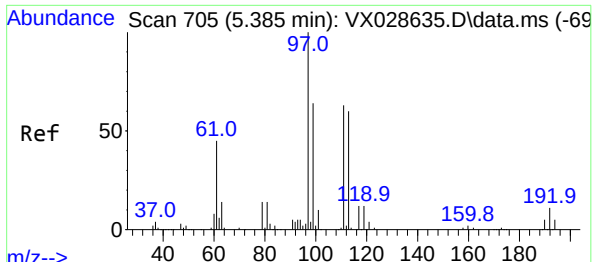
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

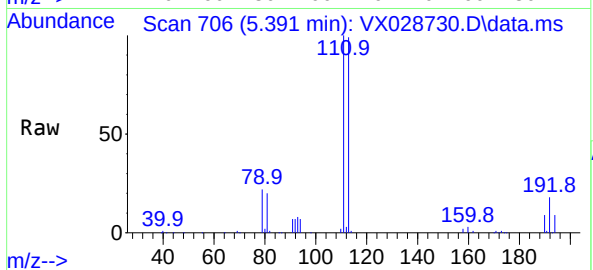
88 15.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.268 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44

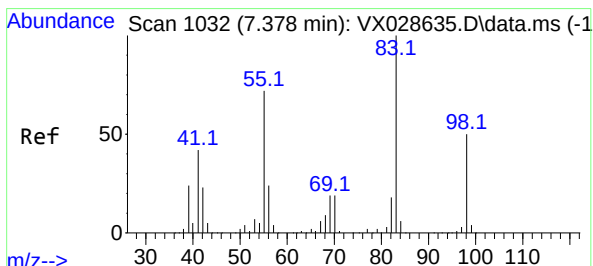
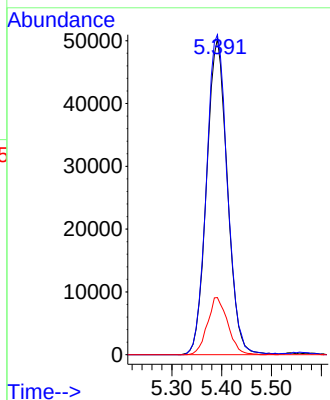
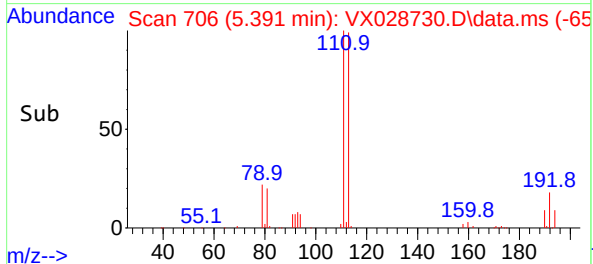
Instrument :
MSVOA_X
Client Sample Id :
MW-3R



Tgt Ion: 113 Resp: 145284
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 17.7 16.9 25.3

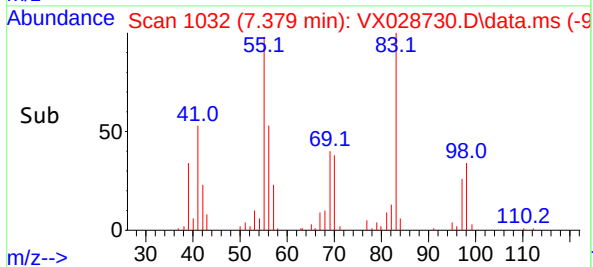
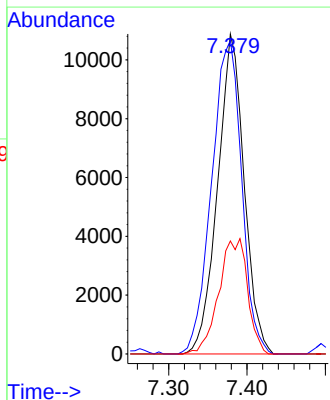
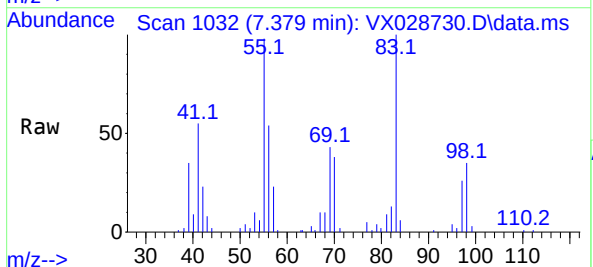
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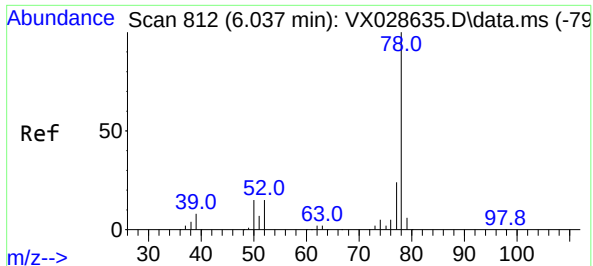
Reviewed By : John Carlone 05/17/2022
Supervised By : Mahesh Dadoda 05/17/2022



#39
Methylcyclohexane
Concen: 5.252 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44

Tgt Ion: 83 Resp: 25636
Ion Ratio Lower Upper
83 100
55 98.0 54.6 81.8#
98 35.3 37.4 56.2#





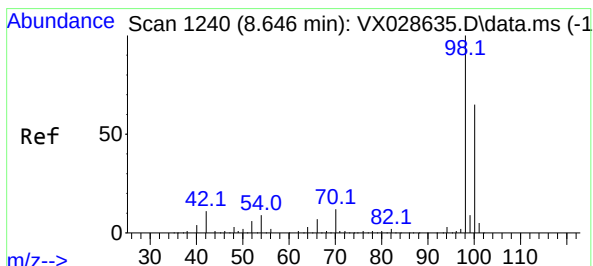
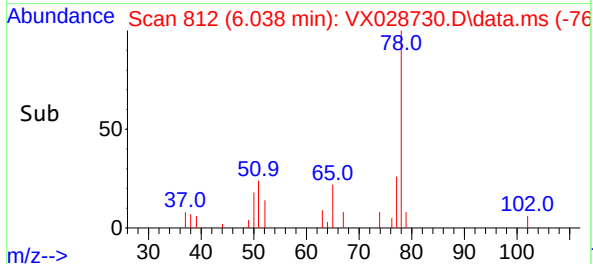
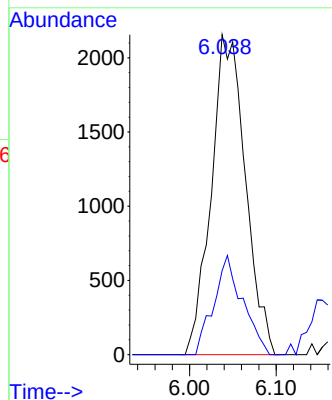
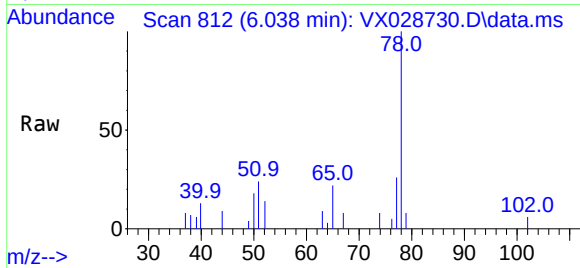
#40
Benzene
Concen: 0.483 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-3R

Tgt Ion: 78 Resp: 5904
Ion Ratio Lower Upper
78 100
77 26.3 19.3 28.9

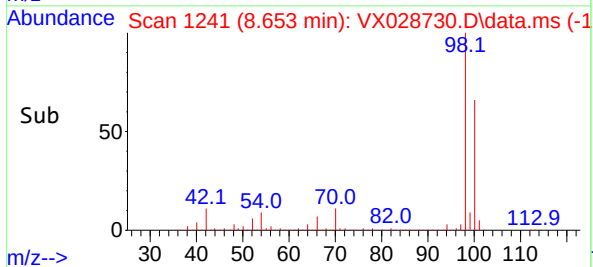
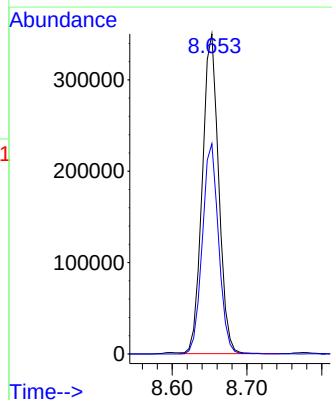
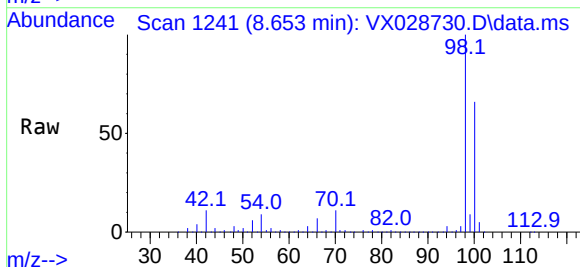
Manual Integrations
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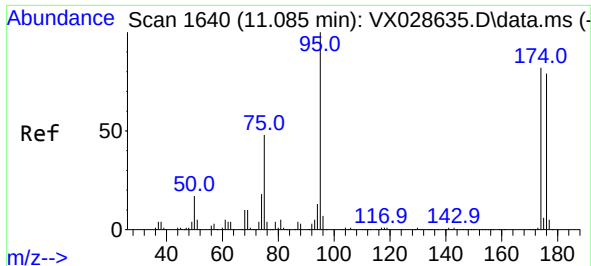
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#50
Toluene-d8
Concen: 49.747 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44

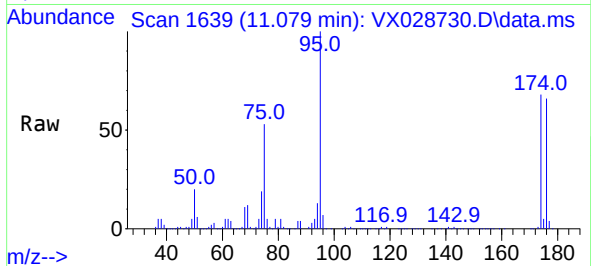
Tgt Ion: 98 Resp: 531502
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 51.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44

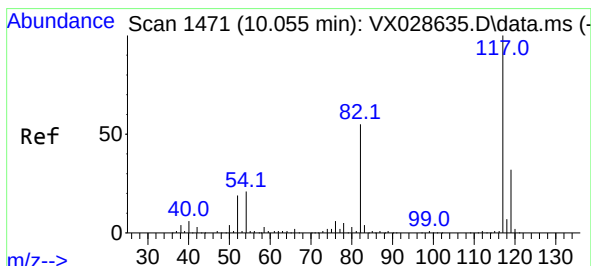
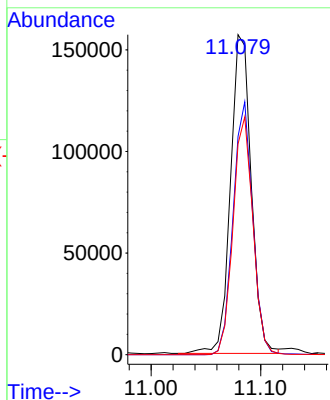
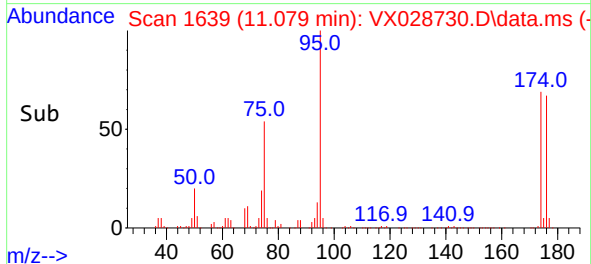
Instrument :
MSVOA_X
ClientSampleId :
MW-3R



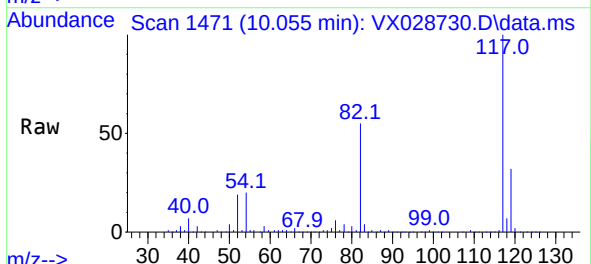
Tgt Ion: 95 Resp: 20545
Ion Ratio Lower Upper
95 100
174 75.1 0.0 163.0
176 71.7 0.0 155.0

Manual Integrations
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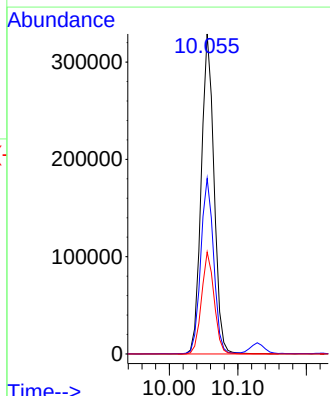
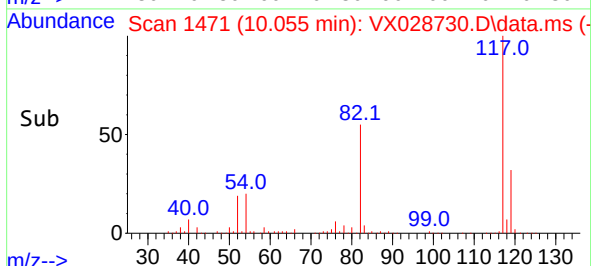
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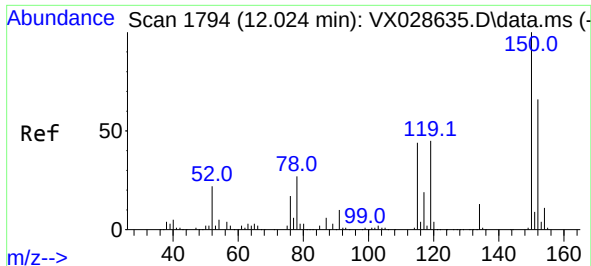


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44



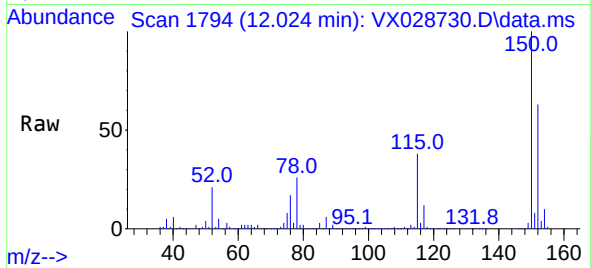
Tgt Ion:117 Resp: 427427
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 31.8 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44

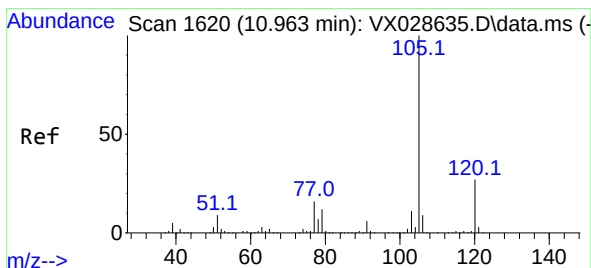
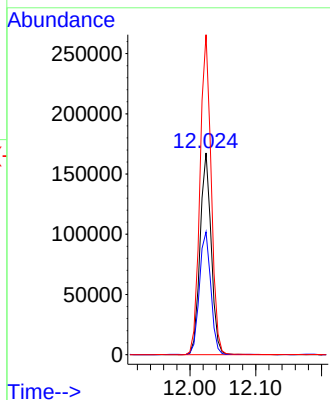
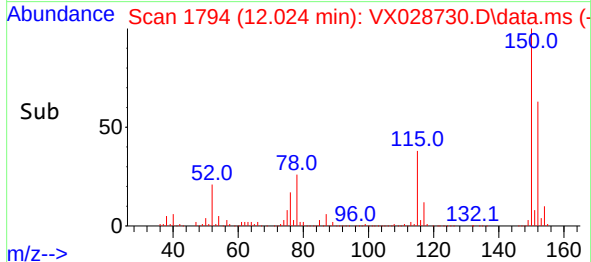
Instrument :
MSVOA_X
ClientSampleId :
MW-3R



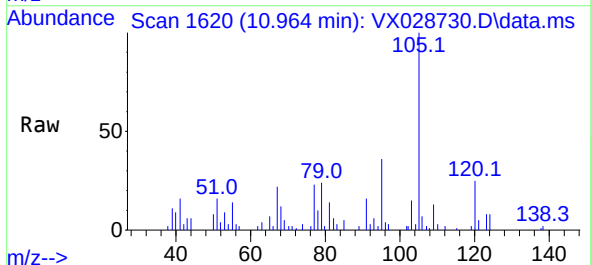
Tgt Ion:152 Resp: 19683
Ion Ratio Lower Upper
152 100
115 62.1 37.5 112.7
150 159.7 0.0 338.2

Manual Integrations
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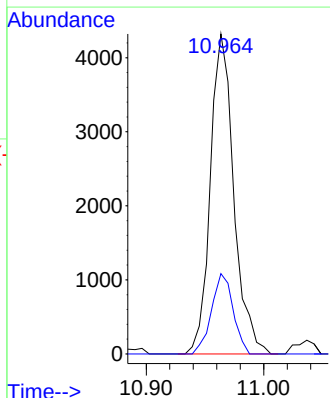
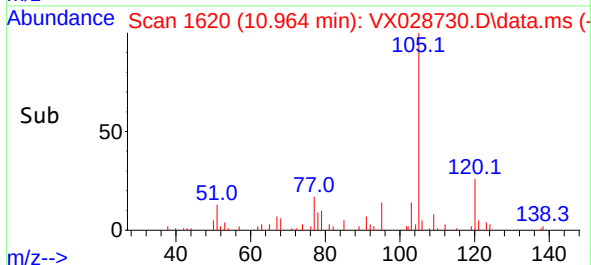
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

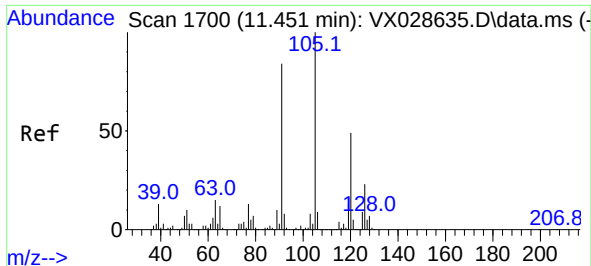


#73
Isopropylbenzene
Concen: 0.402 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44



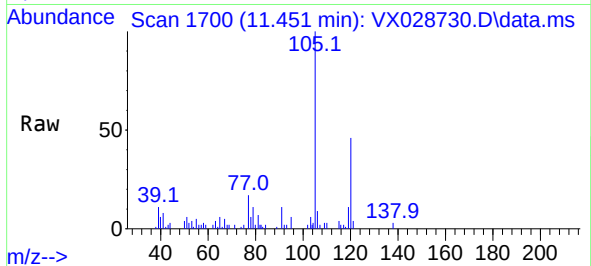
Tgt Ion:105 Resp: 6004
Ion Ratio Lower Upper
105 100
120 23.1 13.5 40.5





#80
1,3,5-Trimethylbenzene
Concen: 0.685 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44

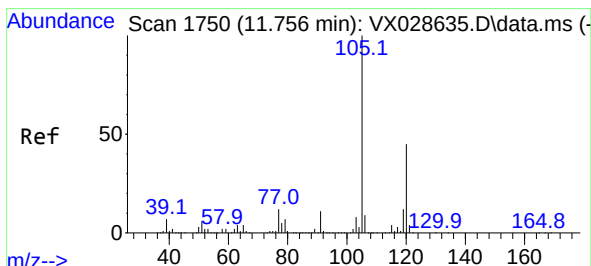
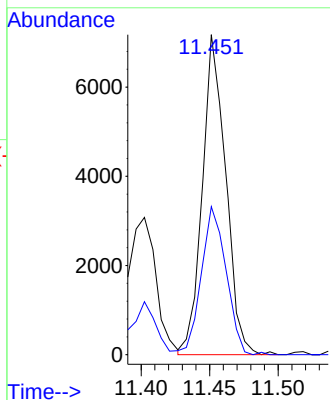
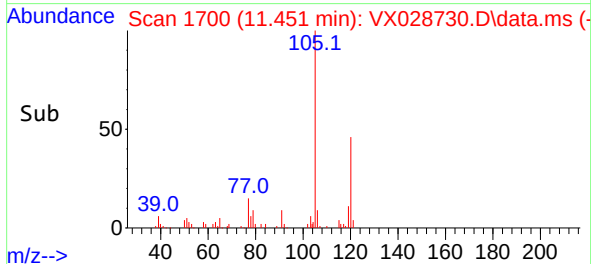
Instrument :
MSVOA_X
ClientSampleId :
MW-3R



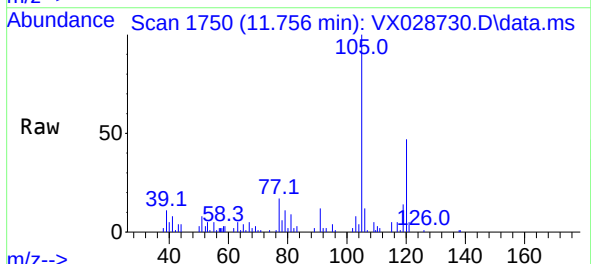
Tgt Ion:105 Resp: 852
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9

Manual Integrations
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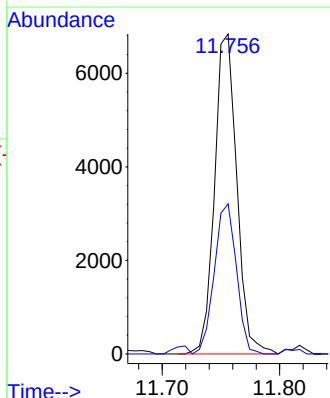
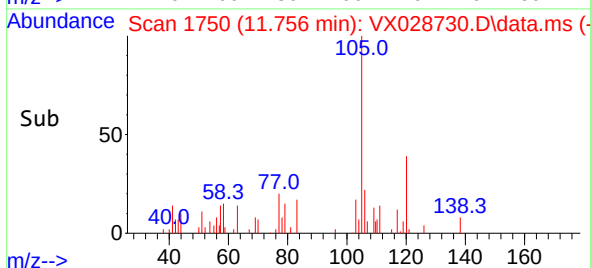
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

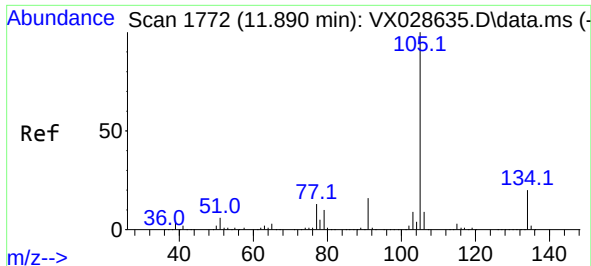


#84
1,2,4-Trimethylbenzene
Concen: 0.722 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028730.D
Acq: 16 May 2022 14:44



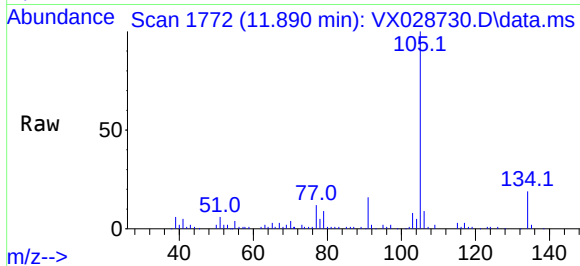
Tgt Ion:105 Resp: 9010
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 2.127 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028730.D
 Acq: 16 May 2022 14:44

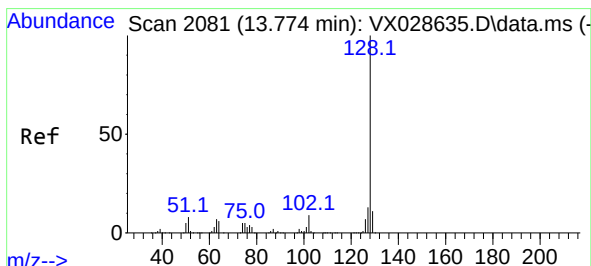
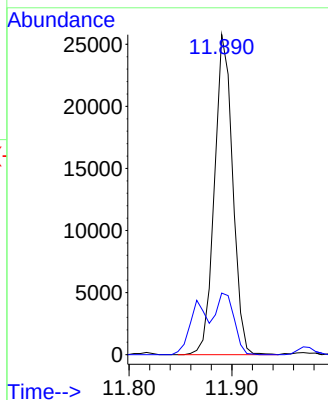
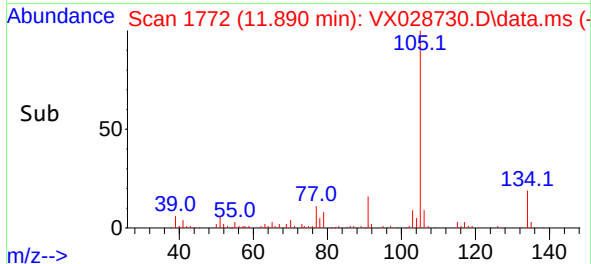
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3R



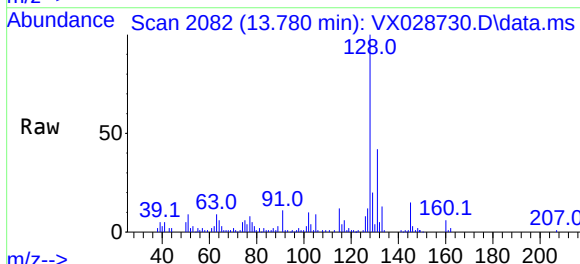
Tgt Ion:105 Resp: 3159
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/17/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#95
 Naphthalene
 Concen: 1.935 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX028730.D
 Acq: 16 May 2022 14:44



Tgt Ion:128 Resp: 27072
 Ion Ratio Lower Upper
 128 100
 127 19.7 10.2 15.4#
 129 0.0 8.7 13.1#

