

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028068.D
 Acq On : 12 Apr 2022 19:53
 Operator : JC/MD
 Sample : N2333-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Quant Time: Apr 13 01:14:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/13/2022
 Supervised By : Mahesh Dadoda 04/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	207510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	361376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139033	49.386	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.780%		
35) Dibromofluoromethane	5.391	113	118216	49.922	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.840%		
50) Toluene-d8	8.653	98	442400	50.093	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.180%		
62) 4-Bromofluorobenzene	11.085	95	150271	45.571	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.140%		
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	4799	4.091	ug/l	92
39) Methylcyclohexane	7.384	83	4772	1.117	ug/l #	87
68) m/p-Xylenes	10.305	106	52770	9.649	ug/l	97
69) o-Xylene	10.646	106	20561	3.868	ug/l	94
73) Isopropylbenzene	10.963	105	3764	0.284	ug/l	98
78) n-propylbenzene	11.305	91	8055	0.523	ug/l #	52
80) 1,3,5-Trimethylbenzene	11.451	105	1086812	94.911	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1803460	160.867	ug/l	98
85) sec-Butylbenzene	11.890	105	14561m	1.030	ug/l	
86) p-Isopropyltoluene	12.012	119	30636	2.557	ug/l	97

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

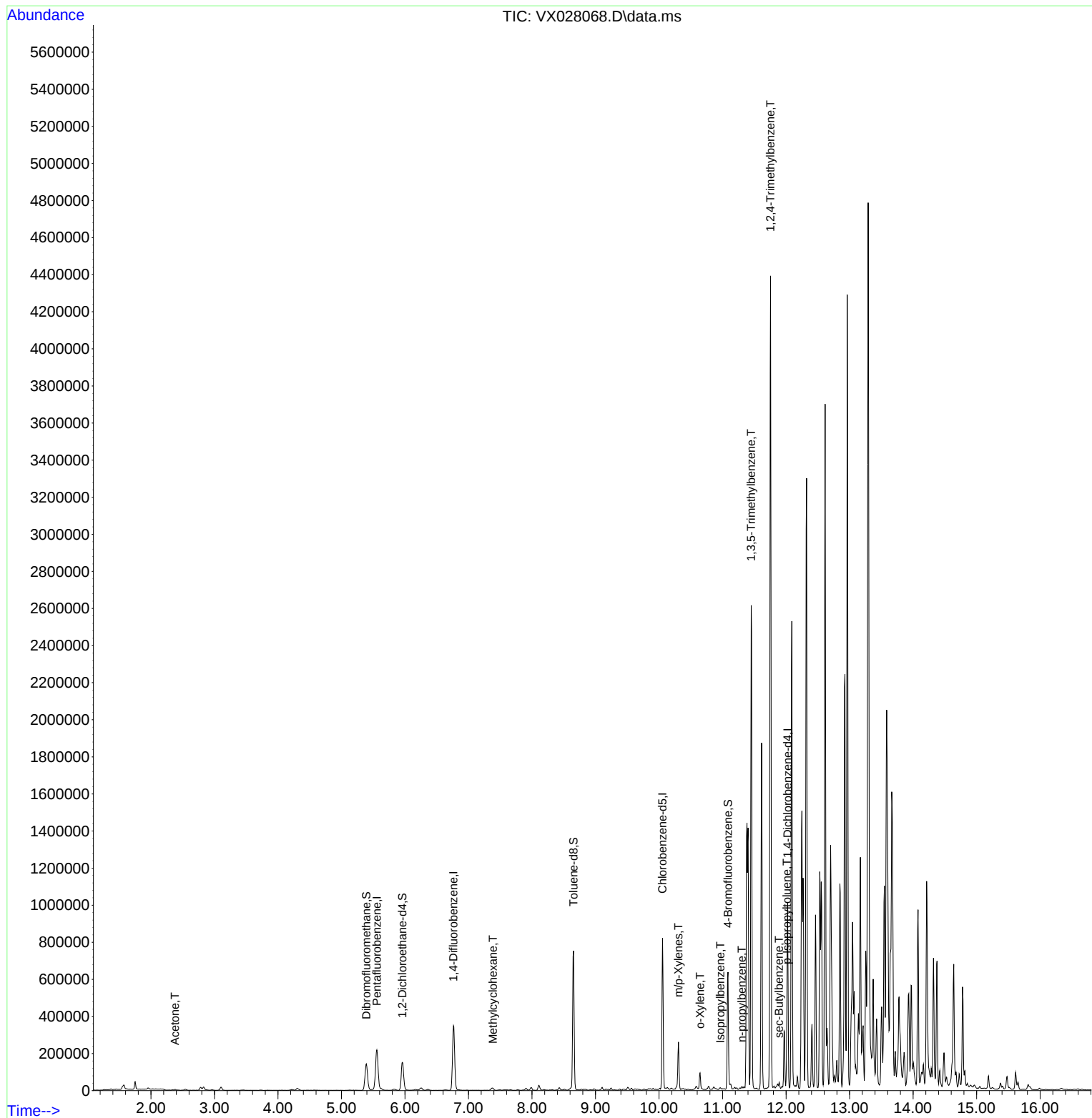
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Quant Time: Apr 13 01:14:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

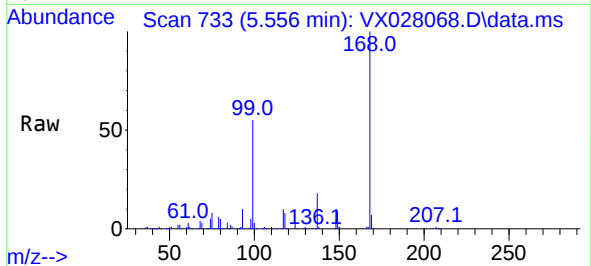
Reviewed By : John Carlone 04/13/2022
Supervised By : Mahesh Dadoda 04/13/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53

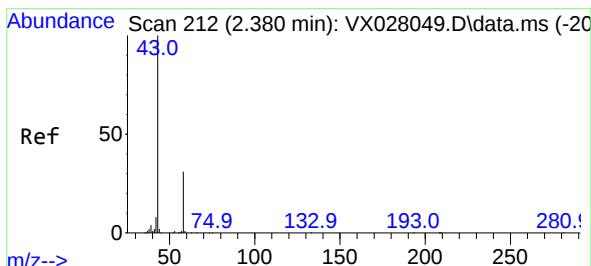
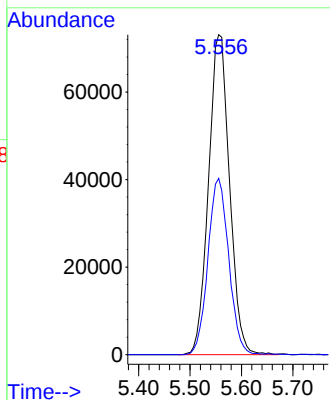
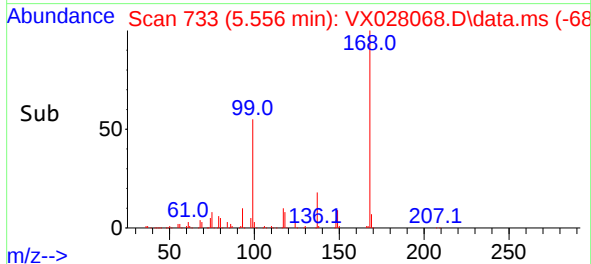
Instrument :
MSVOA_X
ClientSampleId :
MW-9



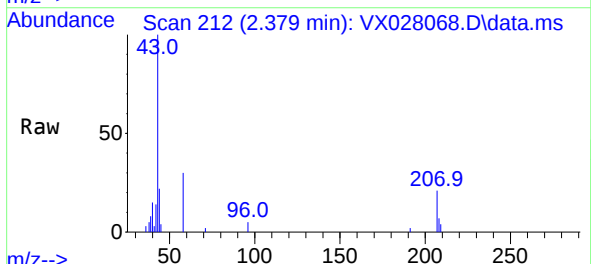
Tgt Ion:168 Resp: 207510
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5

Manual Integrations
APPROVED

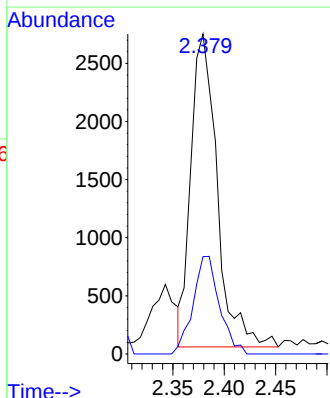
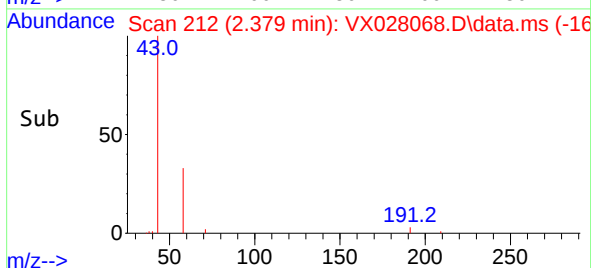
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

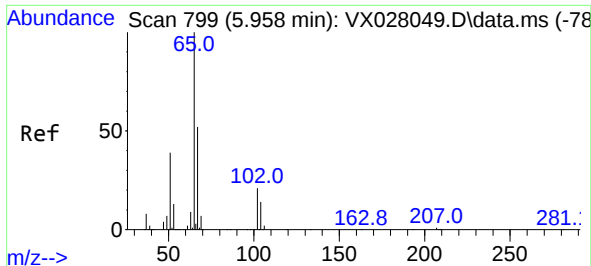


#16
Acetone
Concen: 4.091 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53



Tgt Ion: 43 Resp: 4799
Ion Ratio Lower Upper
43 100
58 31.0 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 49.386 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028068.D

Acq: 12 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

MW-9

Tgt Ion: 65 Resp: 13903

Ion Ratio Lower Upper

65 100

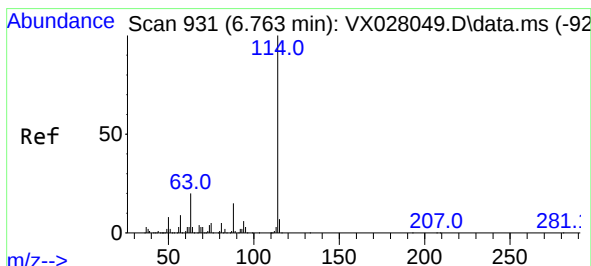
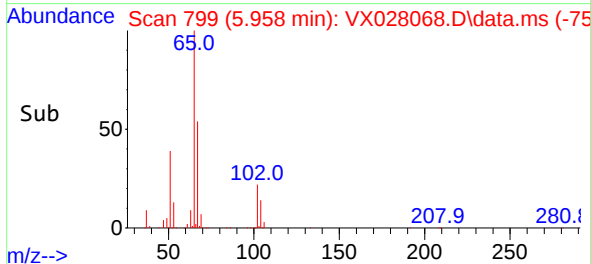
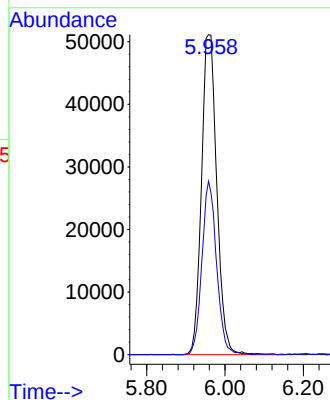
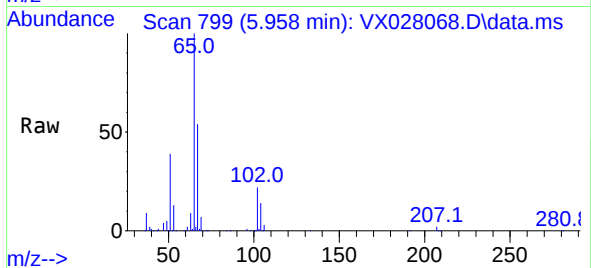
67 51.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028068.D

Acq: 12 Apr 2022 19:53

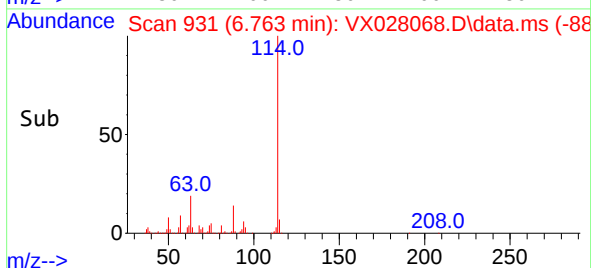
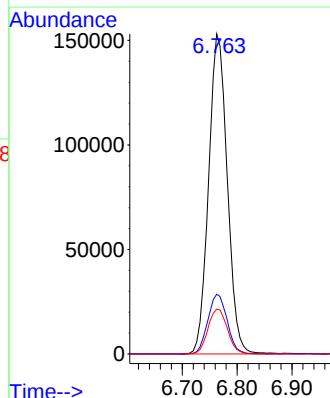
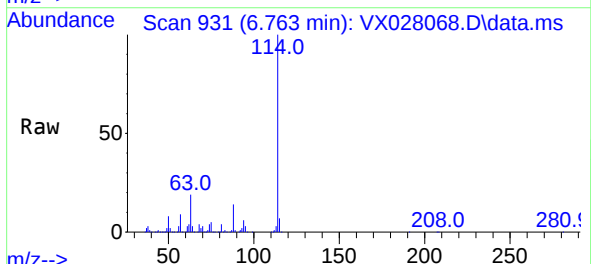
Tgt Ion:114 Resp: 361376

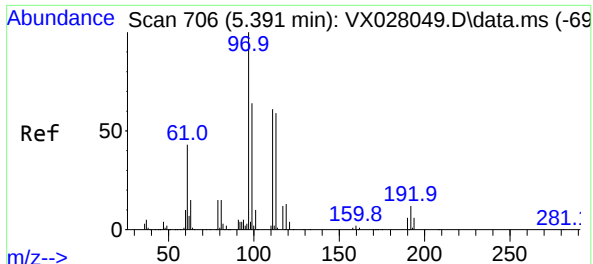
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 14.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.922 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX028068.D

Acq: 12 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

MW-9

Tgt Ion: 113 Resp: 118210

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

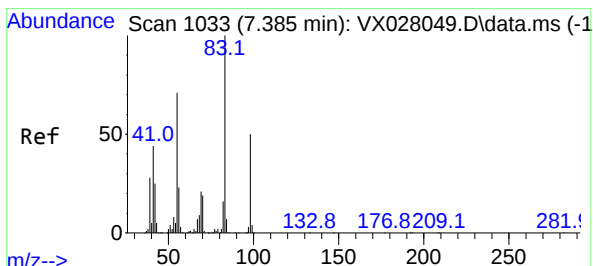
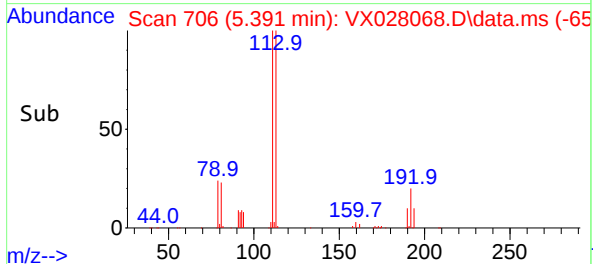
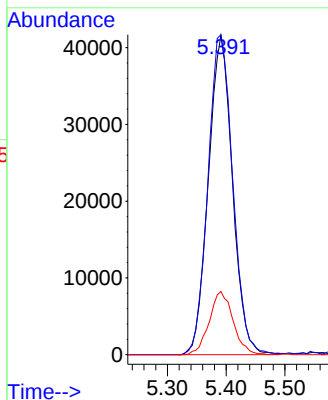
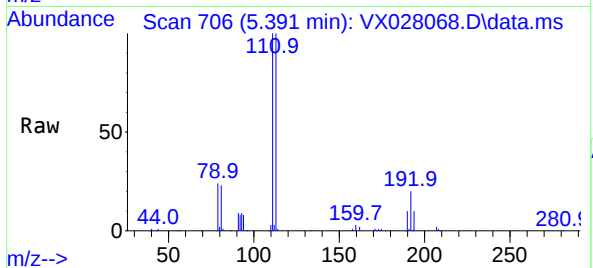
192 19.7 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#39

Methylcyclohexane

Concen: 1.117 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX028068.D

Acq: 12 Apr 2022 19:53

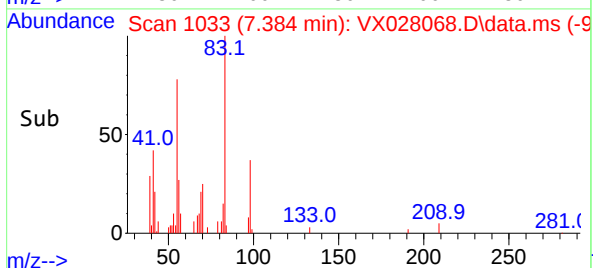
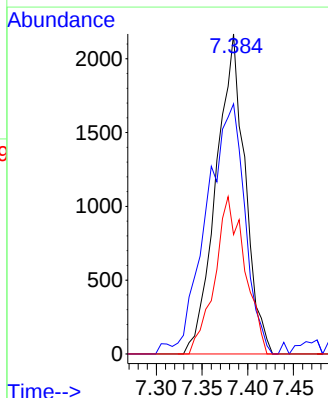
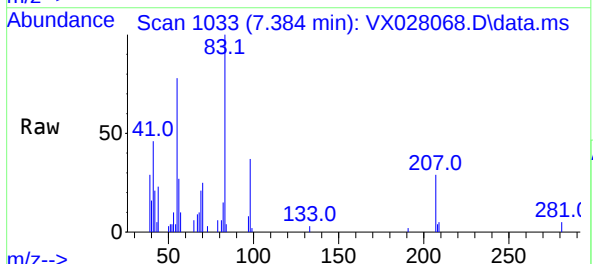
Tgt Ion: 83 Resp: 4772

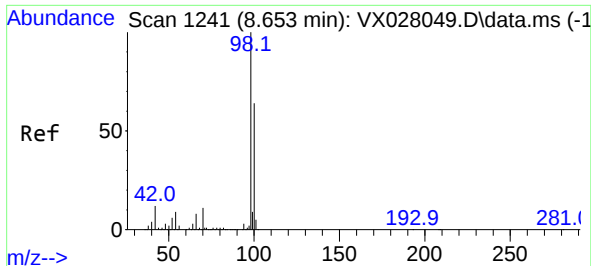
Ion Ratio Lower Upper

83 100

55 78.1 54.6 81.8

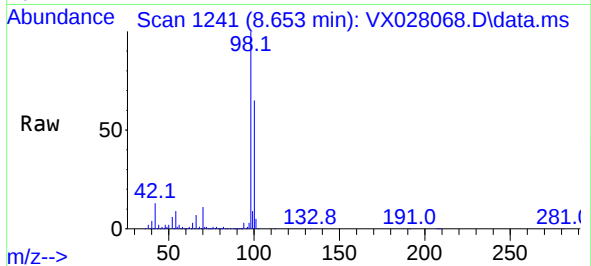
98 37.3 37.4 56.2#





#50
Toluene-d8
Concen: 50.093 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53

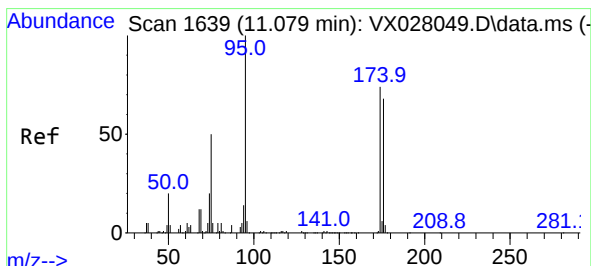
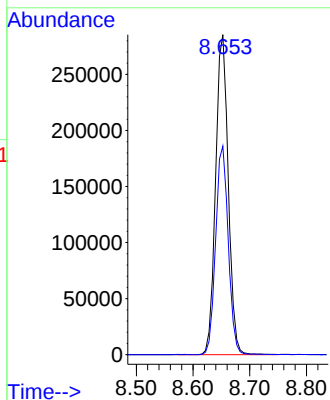
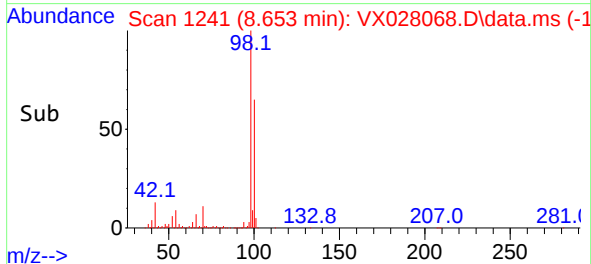
Instrument :
MSVOA_X
ClientSampleId :
MW-9



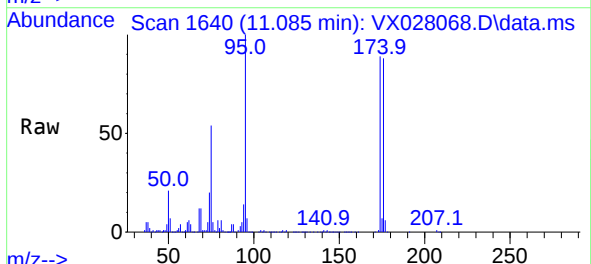
Tgt Ion: 98 Resp: 442400
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

Manual Integrations
APPROVED

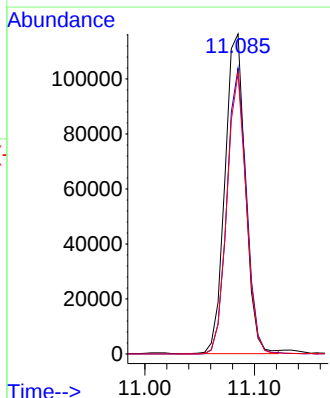
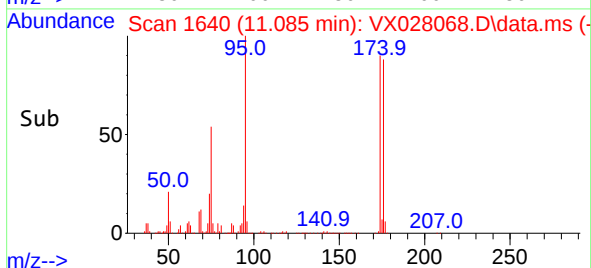
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

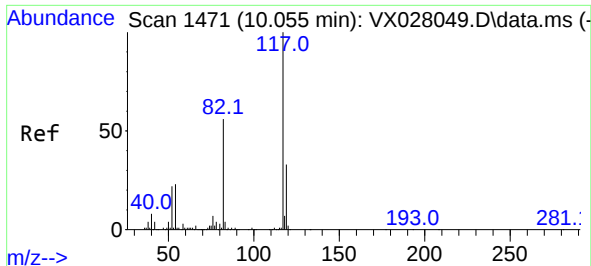


#62
4-Bromofluorobenzene
Concen: 45.571 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53



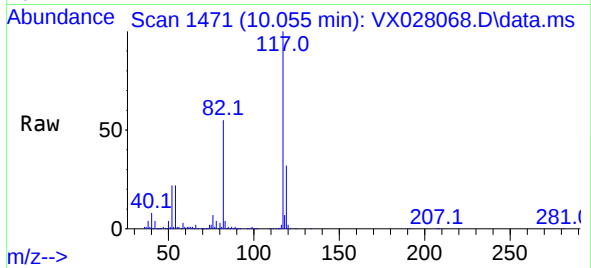
Tgt Ion: 95 Resp: 150271
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 83.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53

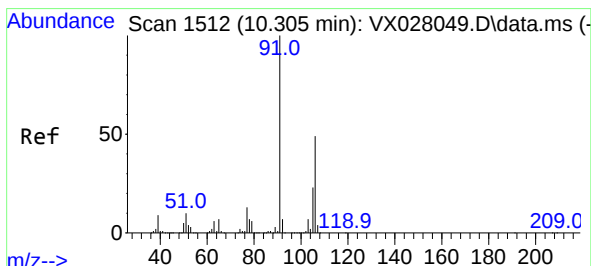
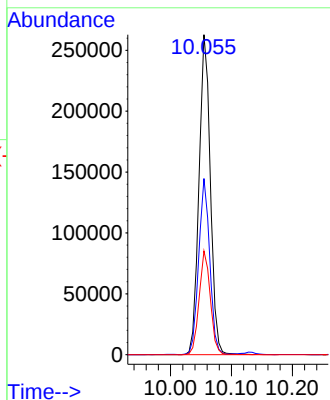
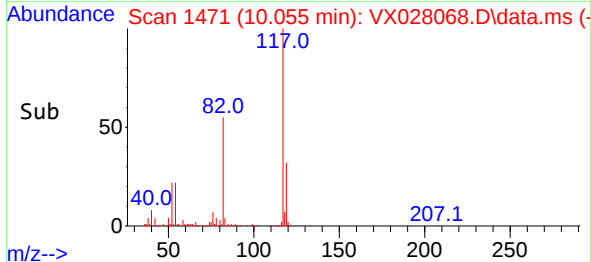
Instrument :
MSVOA_X
ClientSampleId :
MW-9



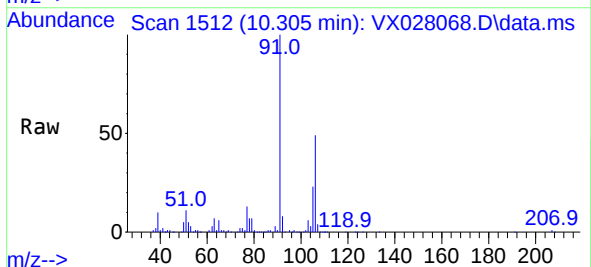
Tgt Ion:117 Resp: 34086
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.4 24.8 37.2

Manual Integrations
APPROVED

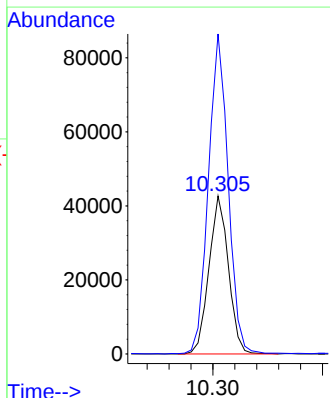
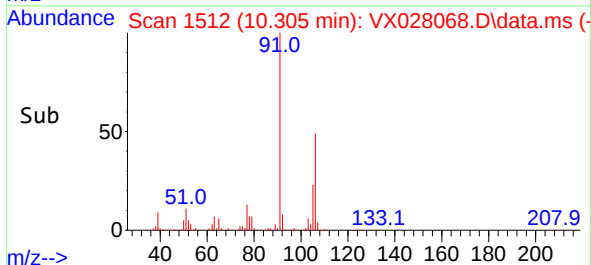
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

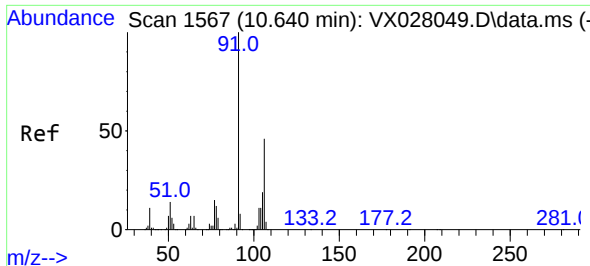


#68
m/p-Xylenes
Concen: 9.649 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53



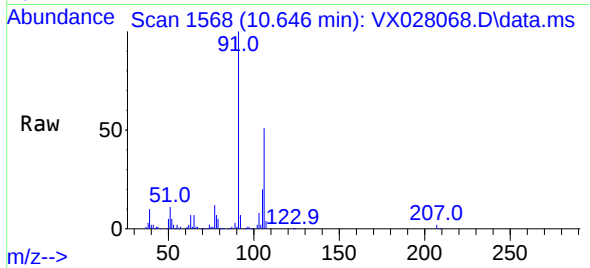
Tgt Ion:106 Resp: 52770
Ion Ratio Lower Upper
106 100
91 205.2 160.4 240.6





#69
o-Xylene
Concen: 3.868 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53

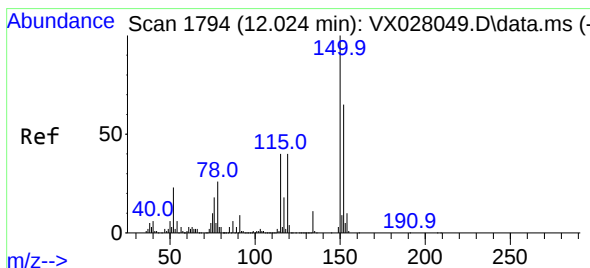
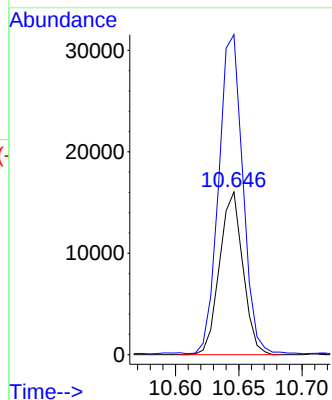
Instrument :
MSVOA_X
ClientSampleId :
MW-9



Tgt Ion:106 Resp: 2056
Ion Ratio Lower Upper
106 100
91 202.6 106.1 318.1

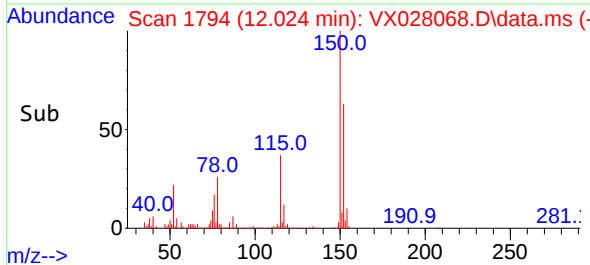
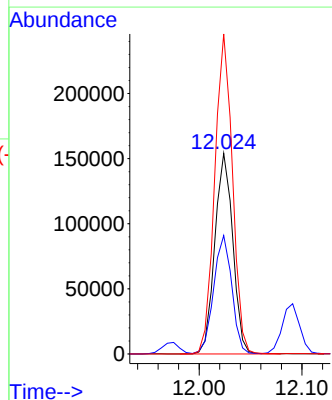
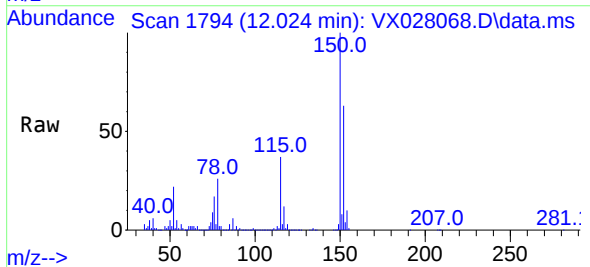
Manual Integrations
APPROVED

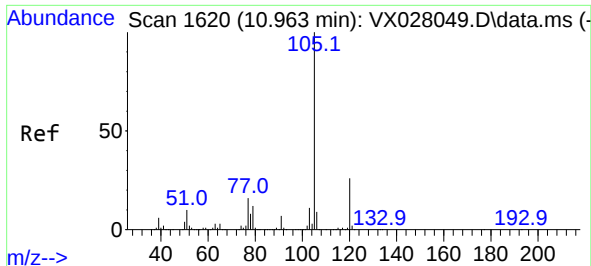
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53

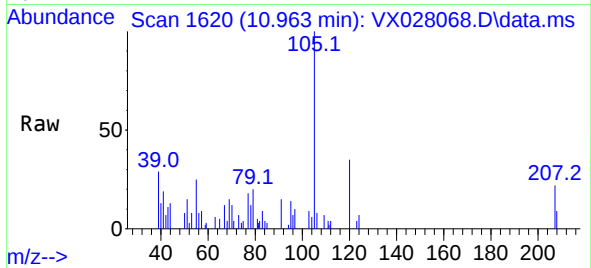
Tgt Ion:152 Resp: 186600
Ion Ratio Lower Upper
152 100
115 59.7 37.5 112.7
150 157.4 0.0 338.2





#73
Isopropylbenzene
Concen: 0.284 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53

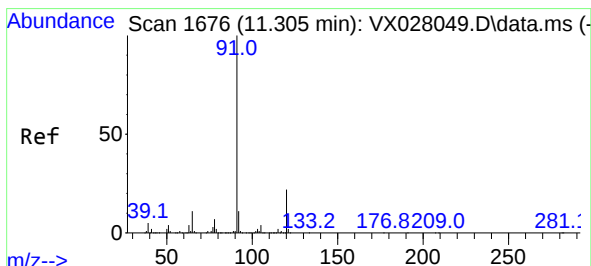
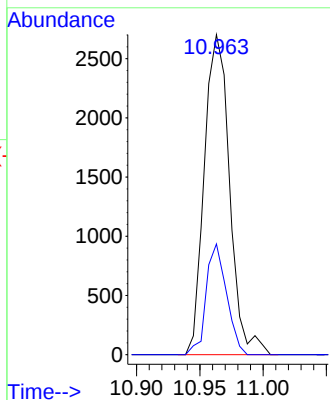
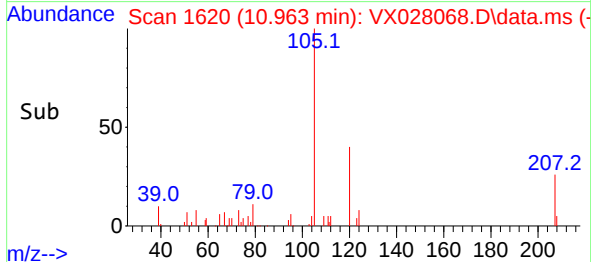
Instrument :
MSVOA_X
ClientSampleId :
MW-9



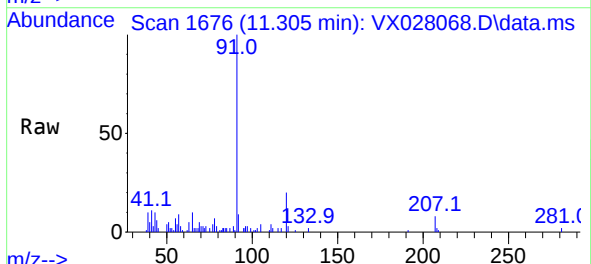
Tgt Ion:105 Resp: 3764
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.5

Manual Integrations
APPROVED

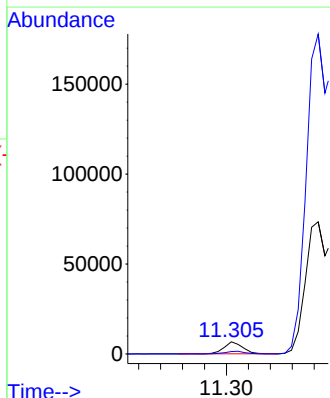
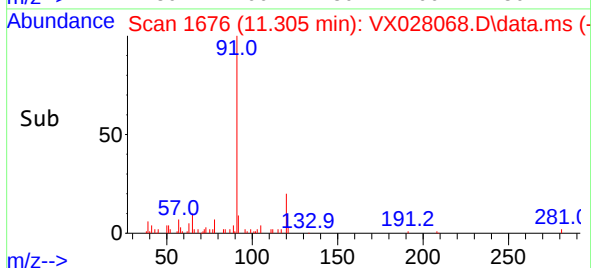
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

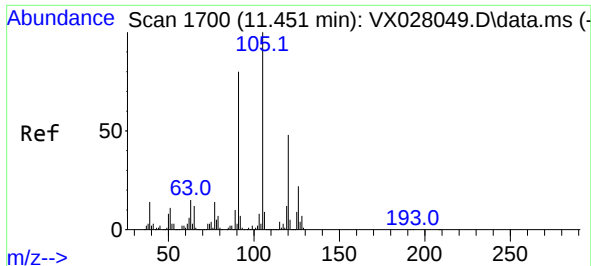


#78
n-propylbenzene
Concen: 0.523 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53



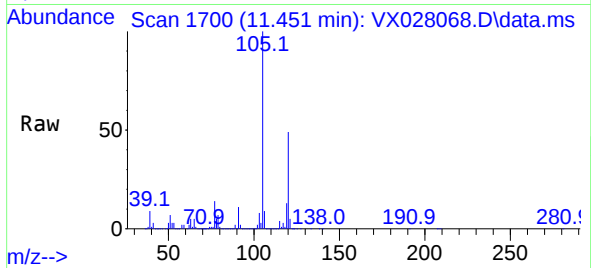
Tgt Ion: 91 Resp: 8055
Ion Ratio Lower Upper
91 100
120 0.0 11.6 34.8#





#80
1,3,5-Trimethylbenzene
Concen: 94.911 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53

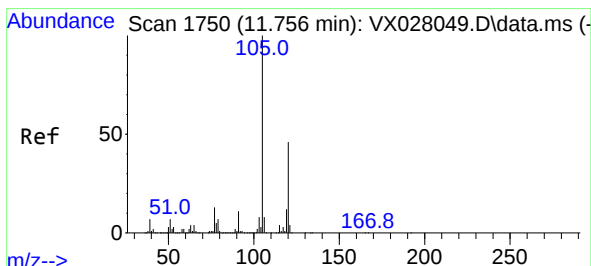
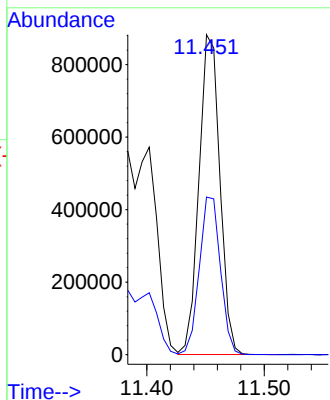
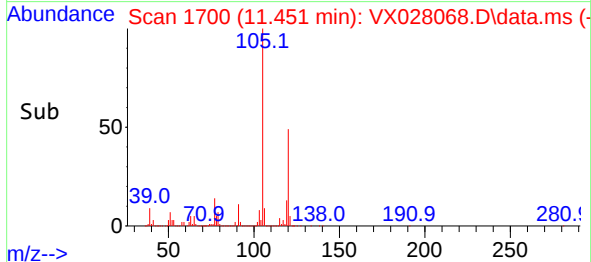
Instrument :
MSVOA_X
ClientSampleId :
MW-9



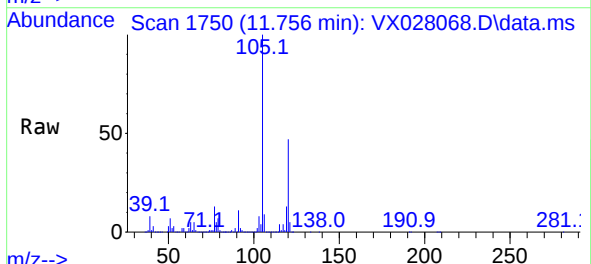
Tgt Ion:105 Resp: 108681
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.9

Manual Integrations
APPROVED

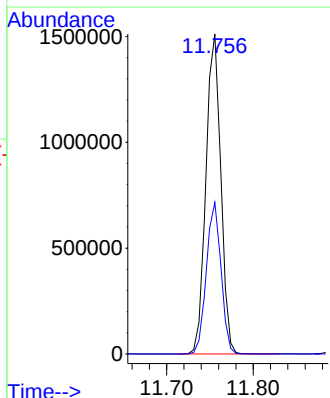
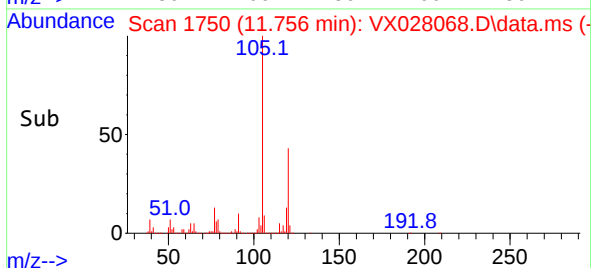
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

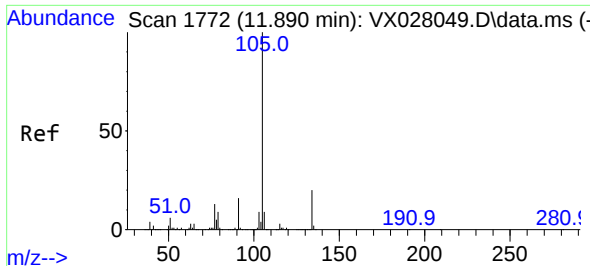


#84
1,2,4-Trimethylbenzene
Concen: 160.867 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028068.D
Acq: 12 Apr 2022 19:53



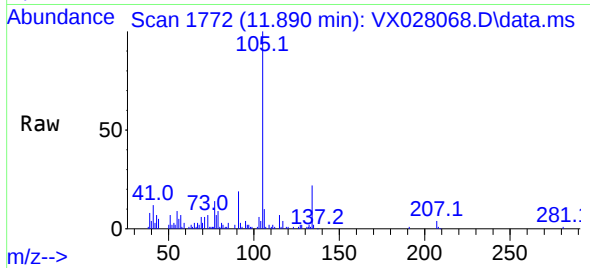
Tgt Ion:105 Resp: 1803460
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 1.030 ug/l m
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028068.D
 Acq: 12 Apr 2022 19:53

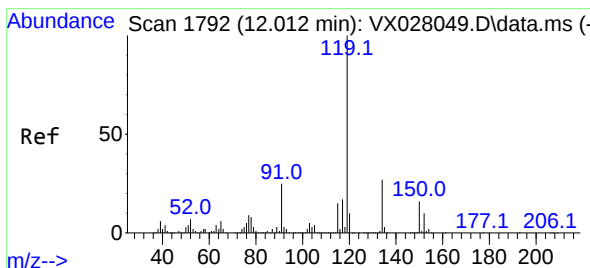
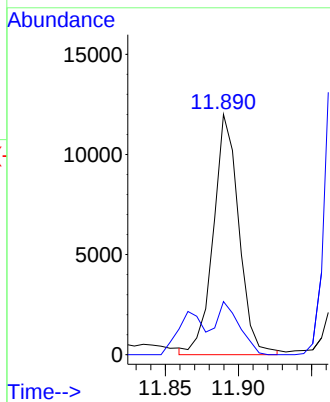
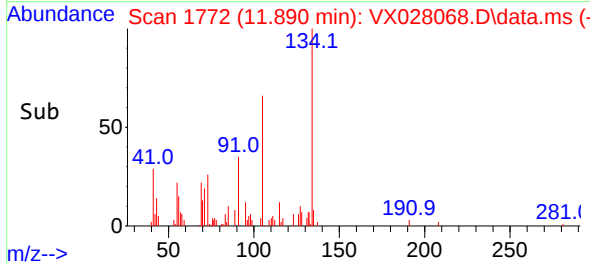
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9



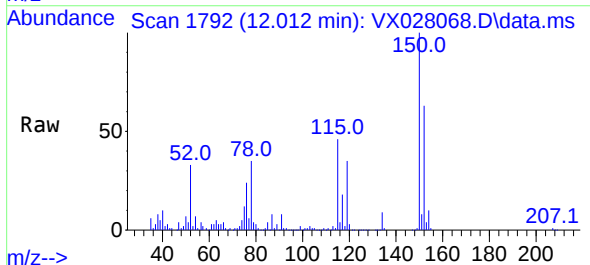
Tgt Ion:105 Resp: 1456
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022



#86
 p-Isopropyltoluene
 Concen: 2.557 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028068.D
 Acq: 12 Apr 2022 19:53



Tgt Ion:119 Resp: 30636
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.7 11.3 33.9

