

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026223.D
 Acq On : 03 Jan 2022 16:23
 Operator : JC/MD
 Sample : M5335-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20968

Manual Integrations
 APPROVED

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

Quant Time: Jan 04 03:51:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	180375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	315939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141225	54.120	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.240%			
35) Dibromofluoromethane	5.391	113	103234	50.259	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.520%			
50) Toluene-d8	8.659	98	394988	51.699	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.400%			
62) 4-Bromofluorobenzene	11.079	95	136910	50.338	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.680%			
Target Compounds					Qvalue	
16) Acetone	2.373	43	1834176	1297.280	ug/l	95
25) 2-Butanone	4.562	43	6344	3.221	ug/l #	84
51) 4-Methyl-2-Pentanone	8.586	43	7738184	1986.205	ug/l	97
52) Toluene	8.726	92	2060	0.354	ug/l	91
68) m/p-Xylenes	10.305	106	1437	0.346	ug/l	77
69) o-Xylene	10.646	106	5535	1.361	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	7980	0.974	ug/l	97
85) sec-Butylbenzene	11.890	105	2023	0.204	ug/l	98
86) p-Isopropyltoluene	12.012	119	3632m	0.439	ug/l	

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

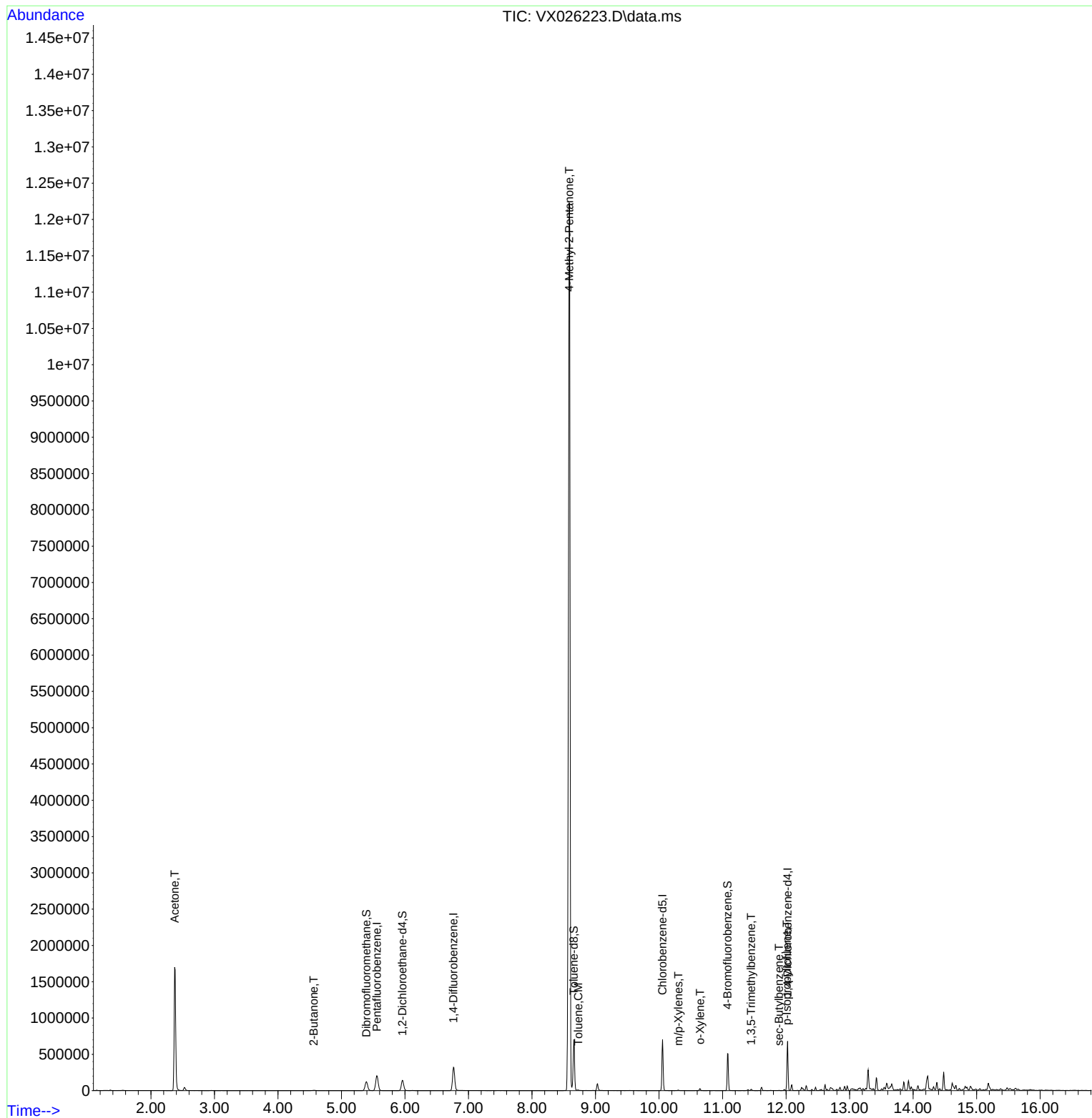
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
Data File : VX026223.D
Acq On : 03 Jan 2022 16:23
Operator : JC/MD
Sample : M5335-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

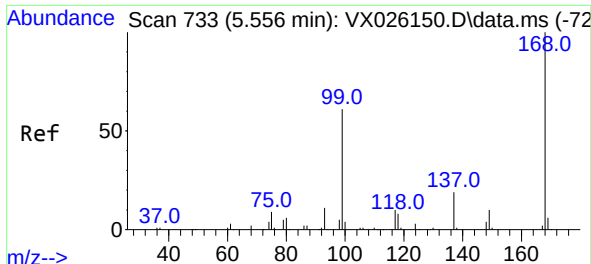
Instrument :
MSVOA_X
ClientSampleId :
20968

Manual Integrations
APPROVED

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

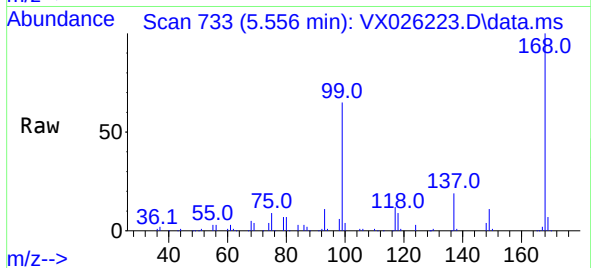
Quant Time: Jan 04 03:51:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026223.D
Acq: 03 Jan 2022 16:23

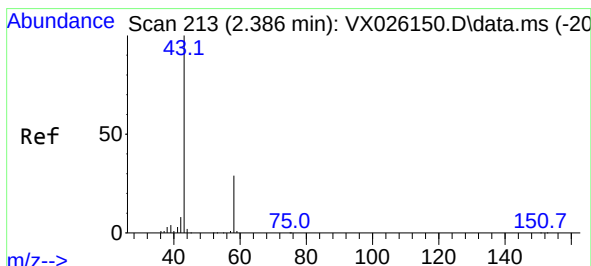
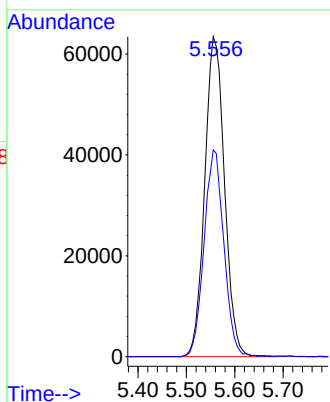
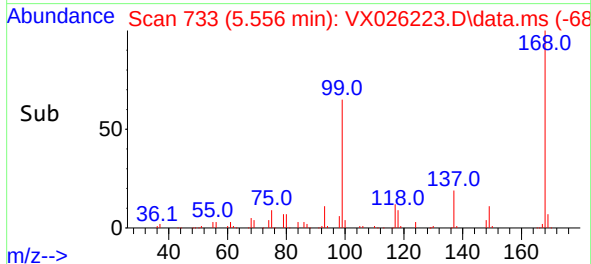
Instrument :
MSVOA_X
ClientSampleId :
20968



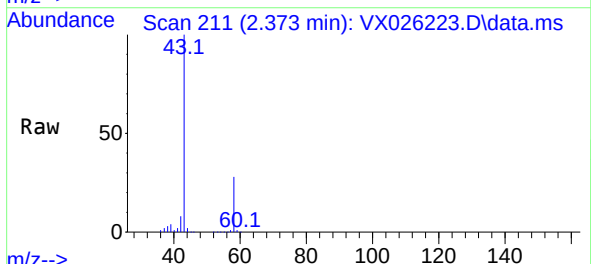
Tgt Ion:168 Resp: 180375
Ion Ratio Lower Upper
168 100
99 64.7 45.8 68.8

Manual Integrations
APPROVED

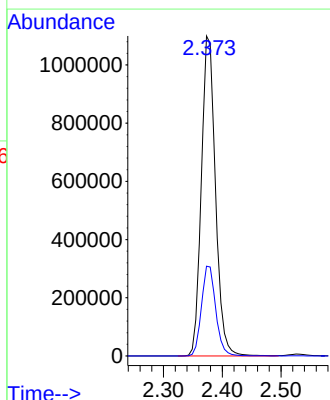
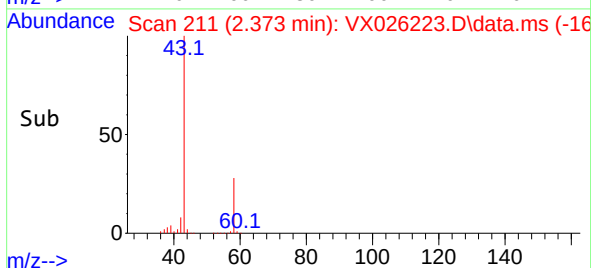
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

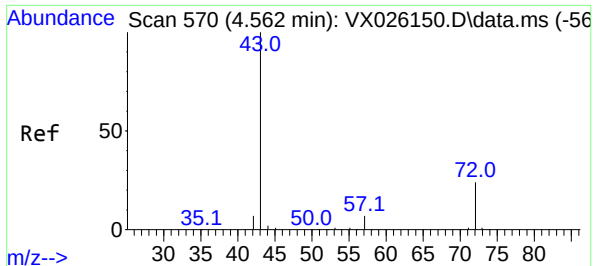


#16
Acetone
Concen: 1297.280 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.013 min
Lab File: VX026223.D
Acq: 03 Jan 2022 16:23



Tgt Ion: 43 Resp: 1834176
Ion Ratio Lower Upper
43 100
58 28.1 24.8 37.2





#25

2-Butanone

Concen: 3.221 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026223.D

Acq: 03 Jan 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

20968

Tgt Ion: 43 Resp: 6344

Ion Ratio Lower Upper

43 100

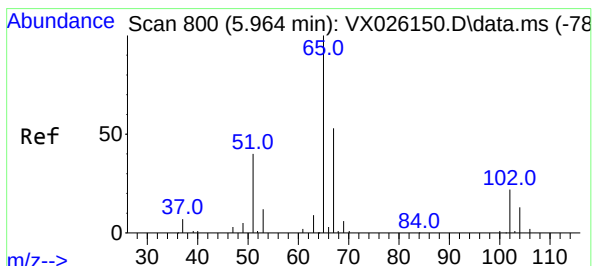
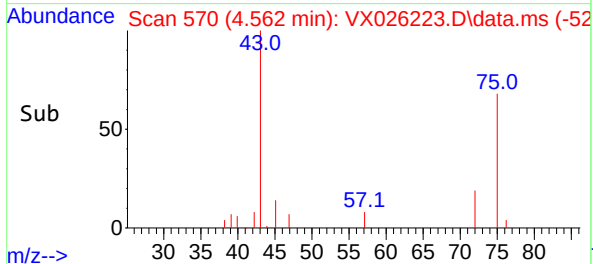
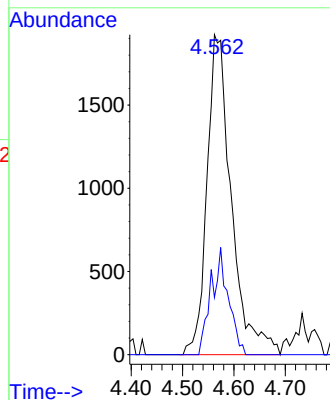
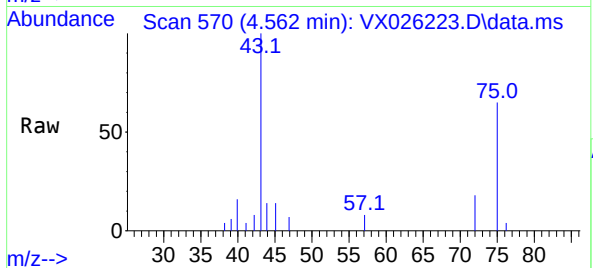
72 17.9 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#33

1,2-Dichloroethane-d4

Concen: 54.120 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026223.D

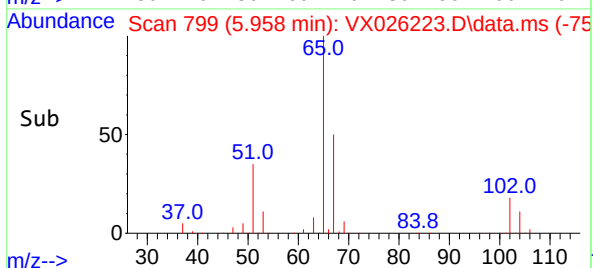
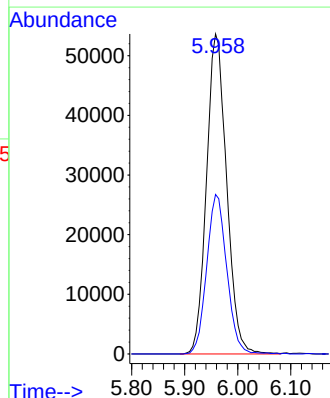
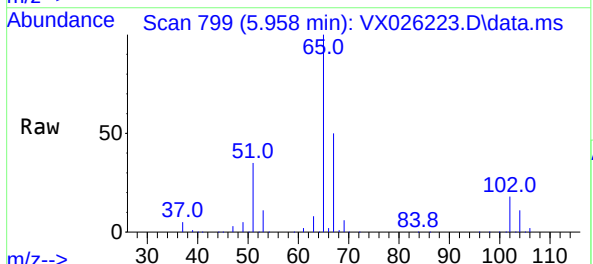
Acq: 03 Jan 2022 16:23

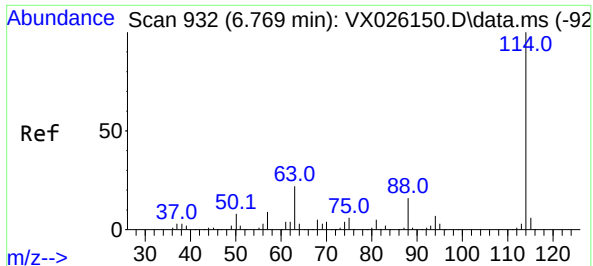
Tgt Ion: 65 Resp: 141225

Ion Ratio Lower Upper

65 100

67 49.7 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026223.D

Acq: 03 Jan 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

20968

Tgt Ion:114 Resp: 31593

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

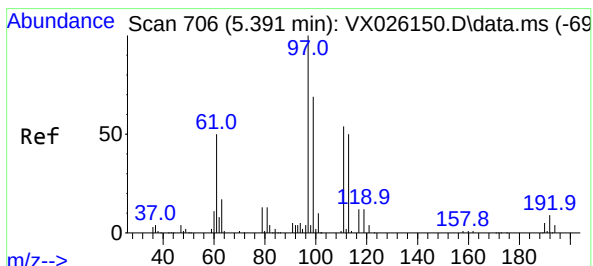
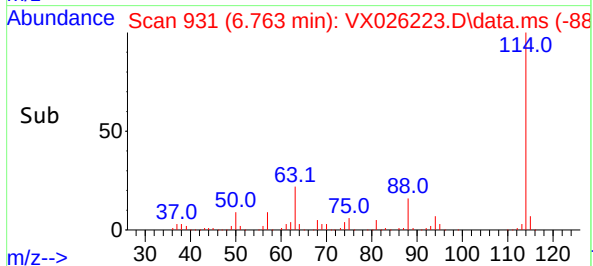
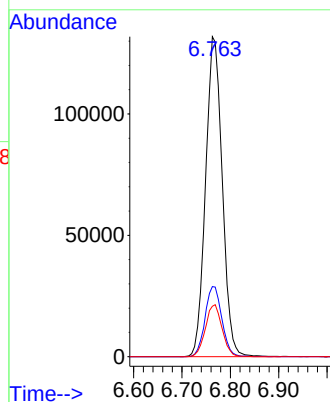
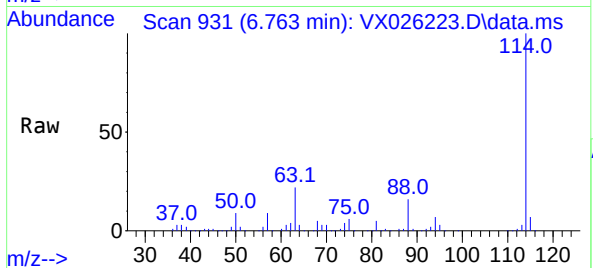
88 15.7 0.0 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#35

Dibromofluoromethane

Concen: 50.259 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026223.D

Acq: 03 Jan 2022 16:23

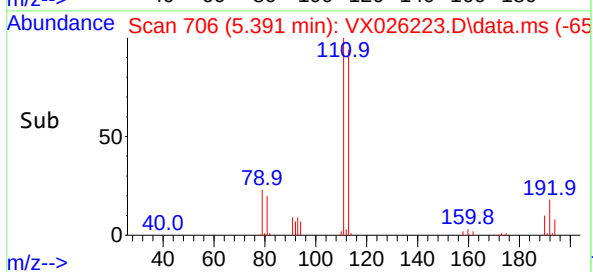
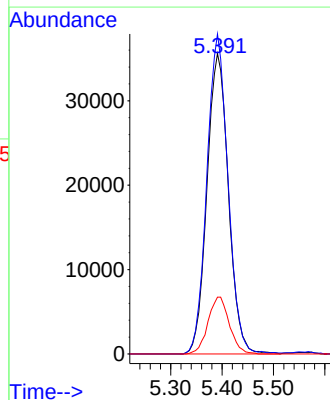
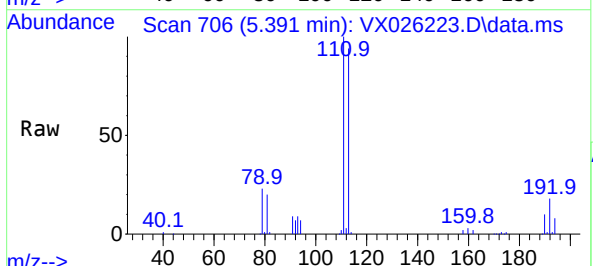
Tgt Ion:113 Resp: 103234

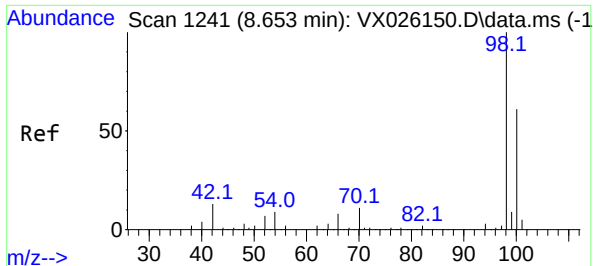
Ion Ratio Lower Upper

113 100

111 104.9 81.8 122.8

192 18.8 15.0 22.4





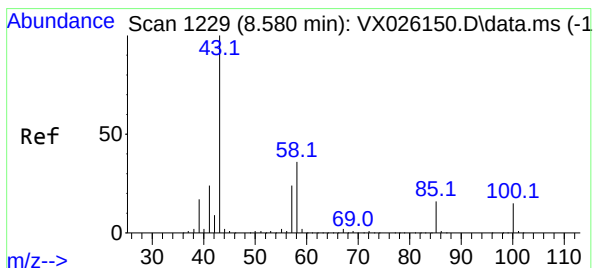
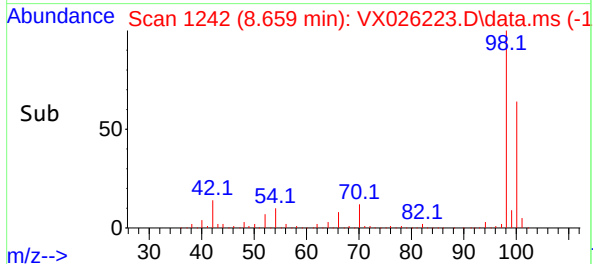
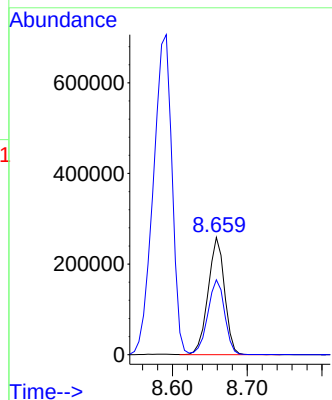
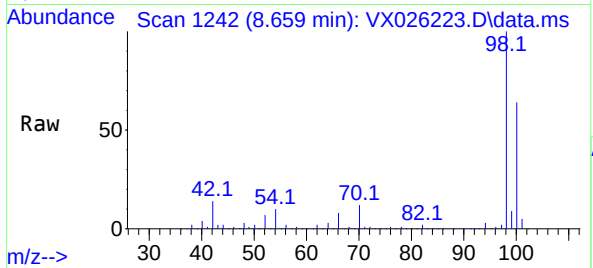
#50
Toluene-d8
Concen: 51.699 ug/l
RT: 8.659 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026223.D
Acq: 03 Jan 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
20968

Tgt Ion: 98 Resp: 39498
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

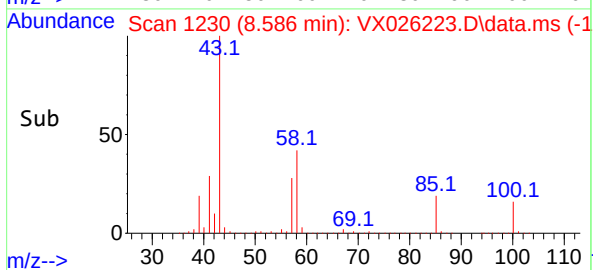
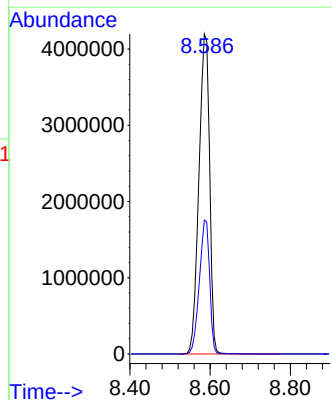
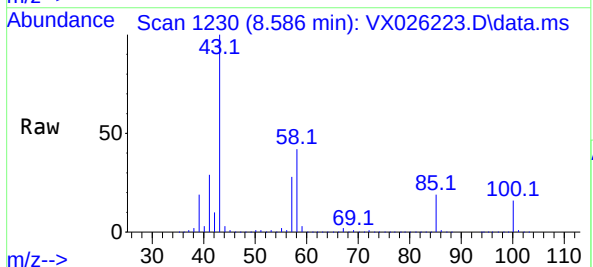
Manual Integrations
APPROVED

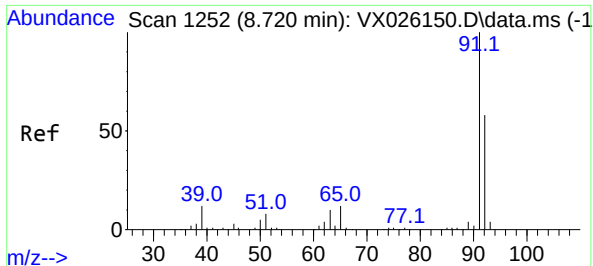
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#51
4-Methyl-2-Pentanone
Concen: 1986.205 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX026223.D
Acq: 03 Jan 2022 16:23

Tgt Ion: 43 Resp: 7738184
Ion Ratio Lower Upper
43 100
58 40.1 30.8 46.2





#52

Toluene

Concen: 0.354 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026223.D

Acq: 03 Jan 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

20968

Tgt Ion: 92 Resp: 2060

Ion Ratio Lower Upper

92 100

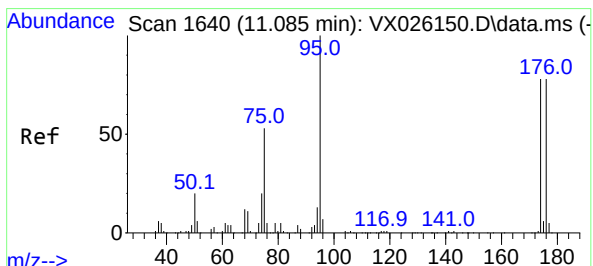
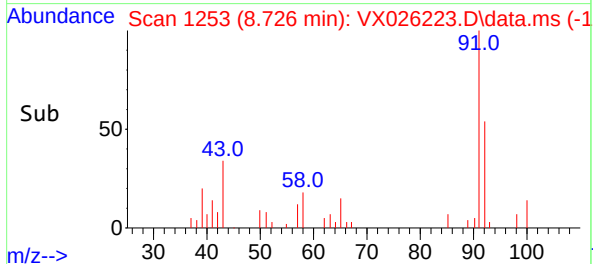
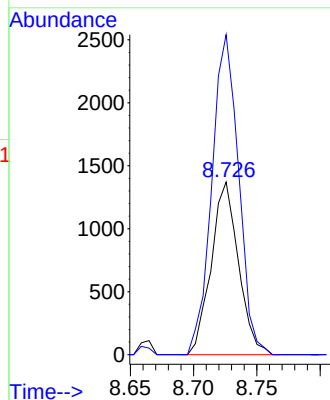
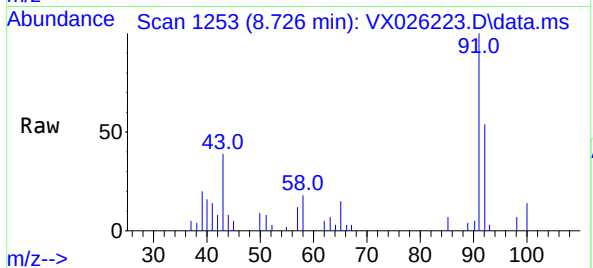
91 181.8 136.0 204.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#62

4-Bromofluorobenzene

Concen: 50.338 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026223.D

Acq: 03 Jan 2022 16:23

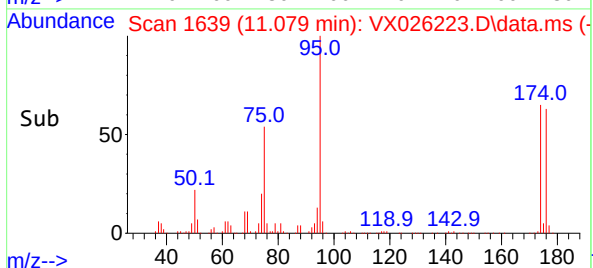
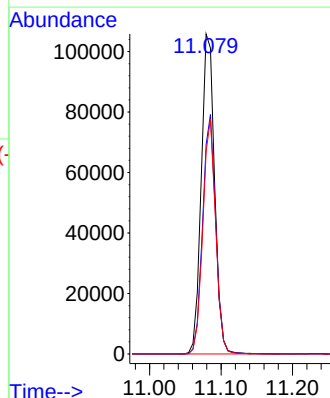
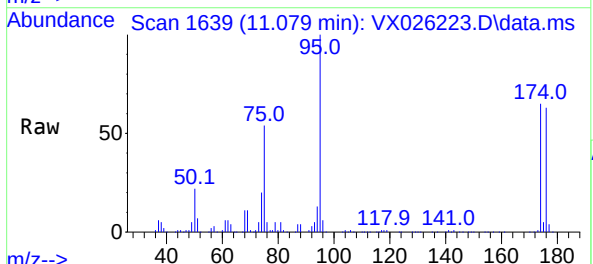
Tgt Ion: 95 Resp: 136910

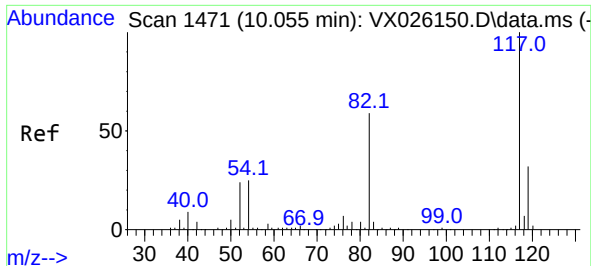
Ion Ratio Lower Upper

95 100

174 73.3 0.0 157.4

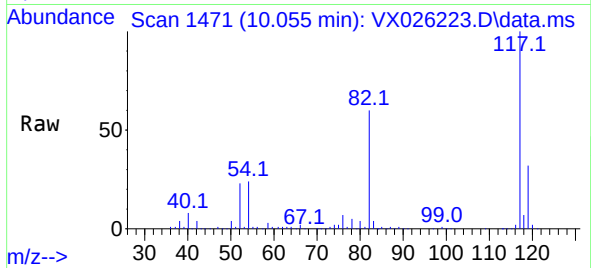
176 70.6 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026223.D
Acq: 03 Jan 2022 16:23

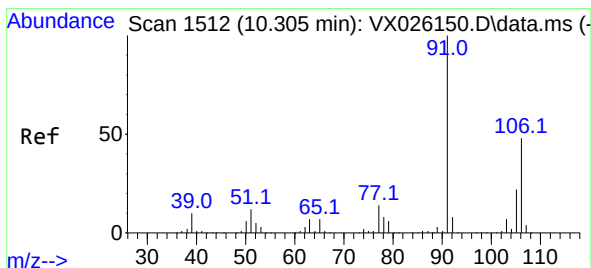
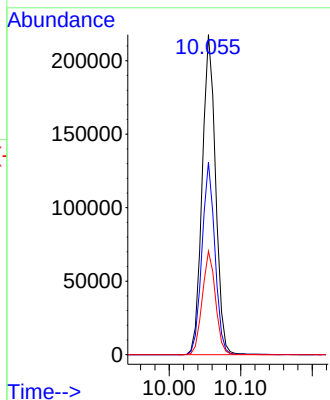
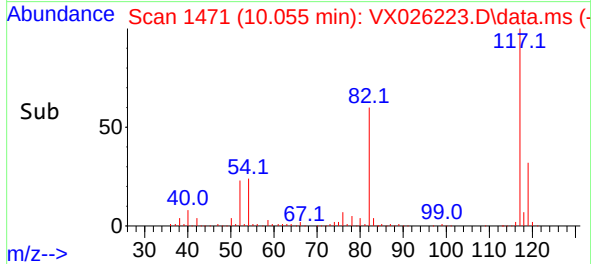
Instrument :
MSVOA_X
ClientSampleId :
20968



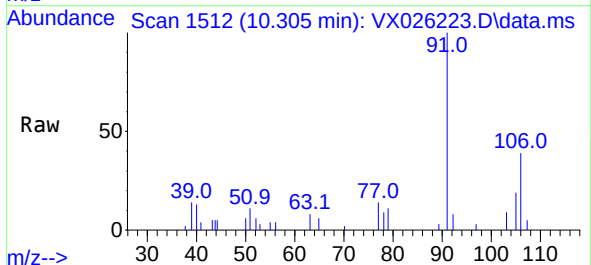
Tgt Ion:117 Resp: 28340
Ion Ratio Lower Upper
117 100
82 60.2 43.8 65.6
119 32.4 25.2 37.8

Manual Integrations
APPROVED

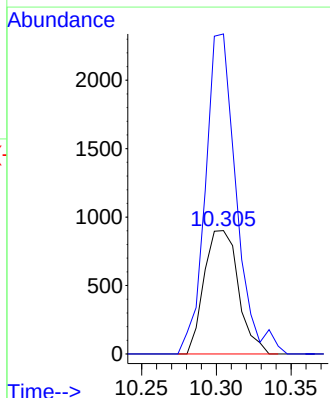
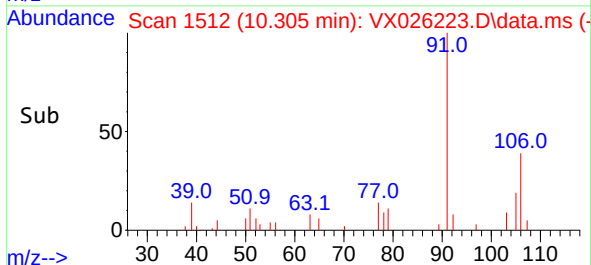
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

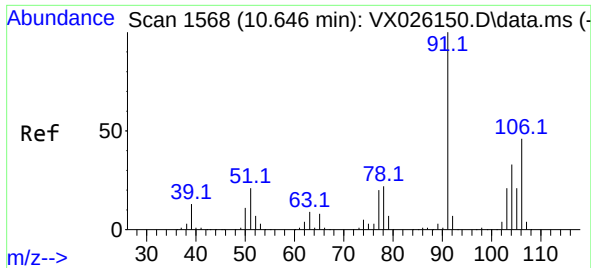


#68
m/p-Xylenes
Concen: 0.346 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026223.D
Acq: 03 Jan 2022 16:23



Tgt Ion:106 Resp: 1437
Ion Ratio Lower Upper
106 100
91 233.4 158.6 238.0





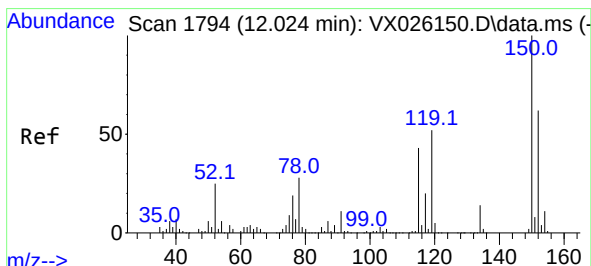
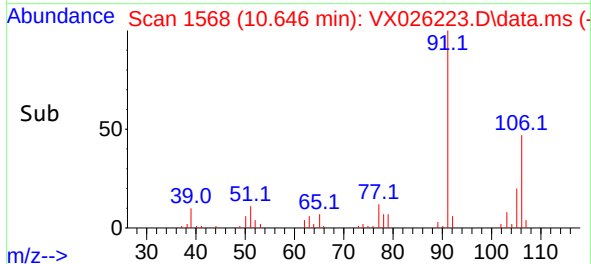
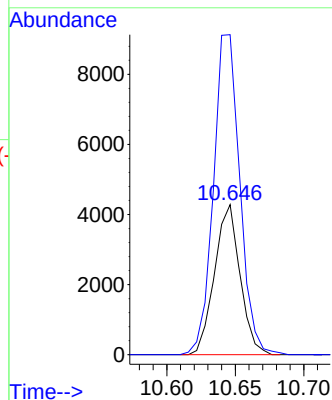
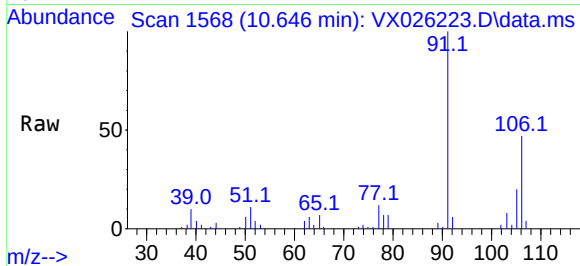
#69
o-Xylene
Concen: 1.361 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026223.D
Acq: 03 Jan 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
20968

Tgt Ion:106 Resp: 553
Ion Ratio Lower Upper
106 100
91 221.1 105.5 316.4

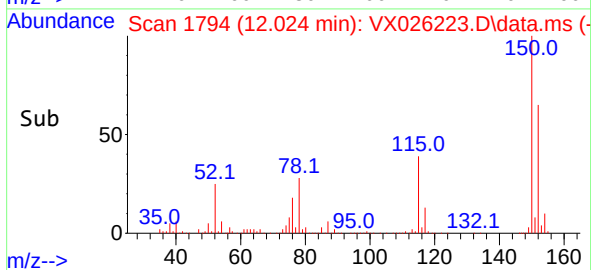
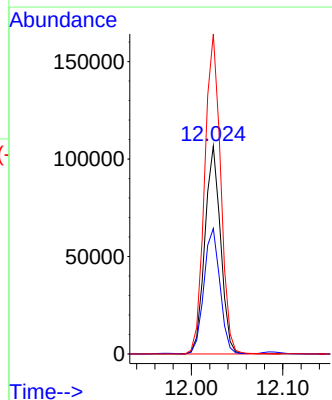
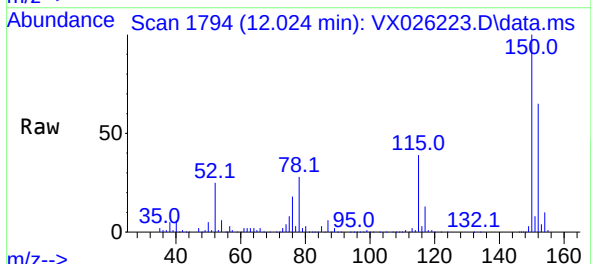
Manual Integrations
APPROVED

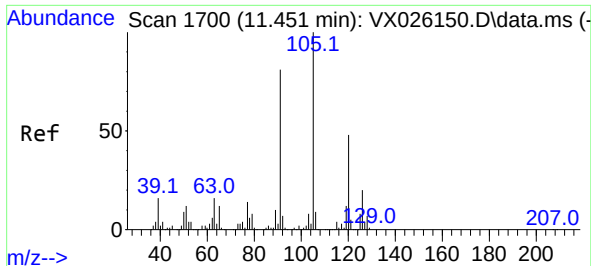
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026223.D
Acq: 03 Jan 2022 16:23

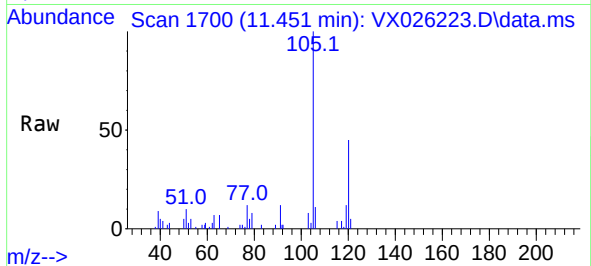
Tgt Ion:152 Resp: 126948
Ion Ratio Lower Upper
152 100
115 61.4 41.3 123.9
150 156.9 0.0 351.8





#80
1,3,5-Trimethylbenzene
Concen: 0.974 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026223.D
Acq: 03 Jan 2022 16:23

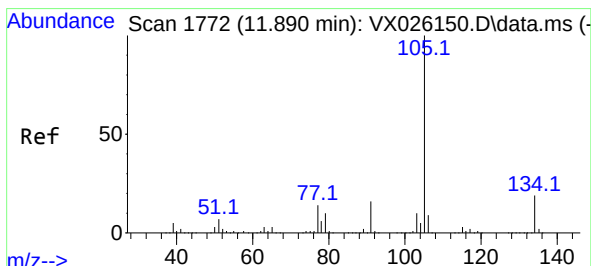
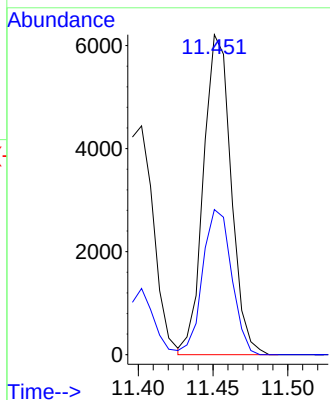
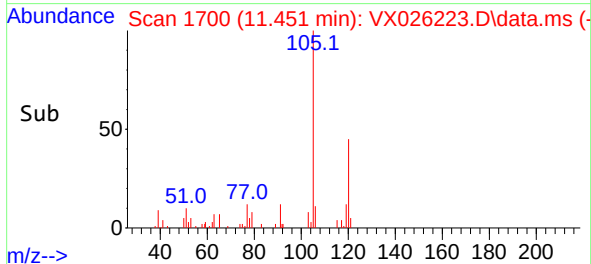
Instrument :
MSVOA_X
ClientSampleId :
20968



Tgt Ion:105 Resp: 7980
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7

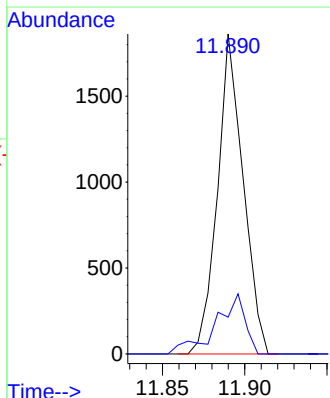
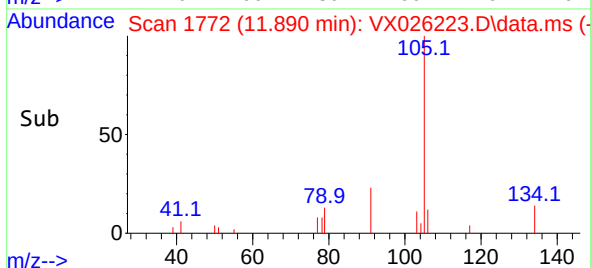
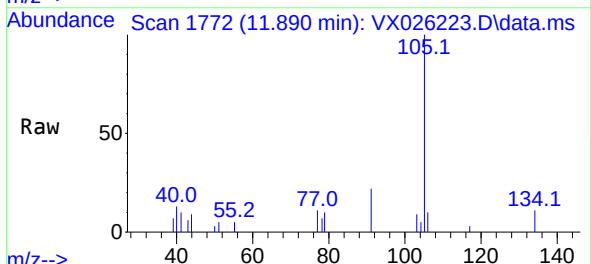
Manual Integrations
APPROVED

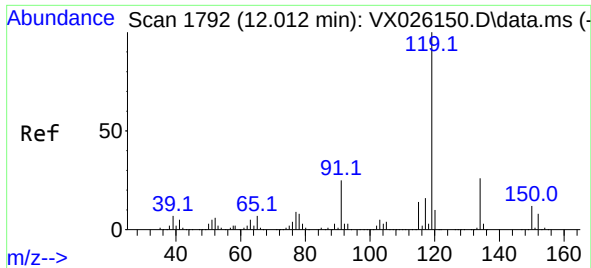
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#85
sec-Butylbenzene
Concen: 0.204 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX026223.D
Acq: 03 Jan 2022 16:23

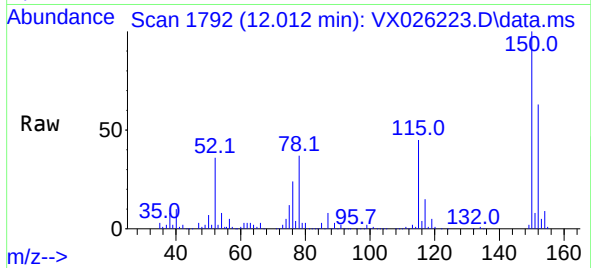
Tgt Ion:105 Resp: 2023
Ion Ratio Lower Upper
105 100
134 21.4 10.4 31.1





#86
 p-Isopropyltoluene
 Concen: 0.439 ug/l m
 RT: 12.012 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026223.D
 Acq: 03 Jan 2022 16:23

Instrument :
 MSVOA_X
 ClientSampleId :
 20968



Tgt Ion:119 Resp: 363
 Ion Ratio Lower Upper
 119 100
 134 45.9 13.2 39.6
 91 41.1 11.9 35.9

Manual Integrations
 APPROVED

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

