

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031567.D
 Acq On : 22 Sep 2022 14:01
 Operator : JC/MD
 Sample : N4720-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0131DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

Quant Time: Sep 23 01:48:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77120	56.338	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.680%			
35) Dibromofluoromethane	5.391	113	66513	54.066	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.140%			
50) Toluene-d8	8.647	98	255890	53.905	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.800%			
62) 4-Bromofluorobenzene	11.079	95	83699	52.052	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.100%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	42431	68.409	ug/l	98
25) 2-Butanone	4.568	43	2853	2.698	ug/l	98
37) Ethyl Acetate	4.721	43	7064	3.126	ug/l	97
40) Benzene	6.038	78	53113	9.400	ug/l	92
52) Toluene	8.720	92	17249	4.681	ug/l	93
67) Ethyl Benzene	10.195	91	3581	0.589	ug/l	99
68) m/p-Xylenes	10.299	106	6444	2.639	ug/l	95
69) o-Xylene	10.647	106	4309	1.849	ug/l	99
70) Styrene	10.659	104	11323	2.951	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	1076	0.324	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	6989m	2.137	ug/l	
95) Naphthalene	13.774	128	437221	116.383	ug/l	100

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

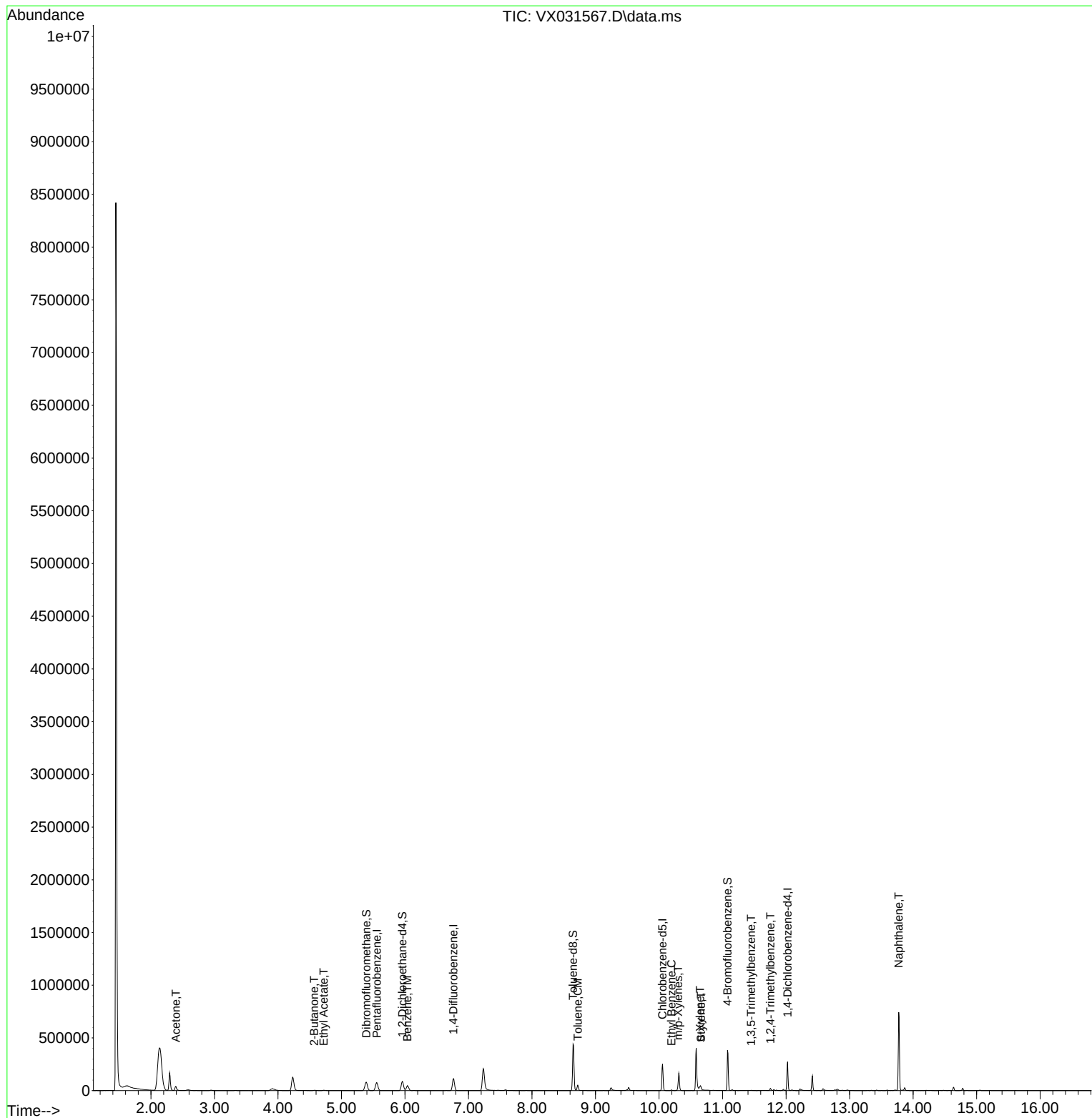
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
Data File : VX031567.D
Acq On : 22 Sep 2022 14:01
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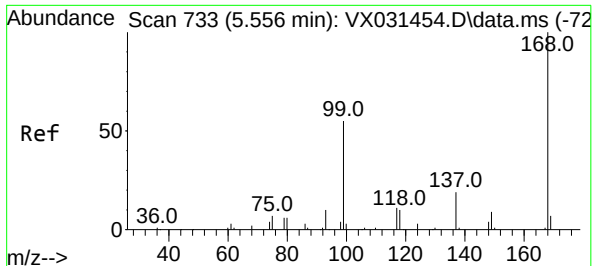
Instrument :
MSVOA_X
ClientSampleId :
ORA-0131DL

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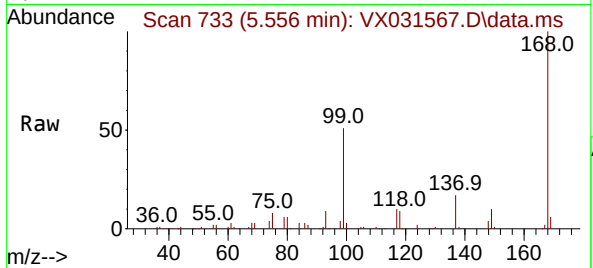
Quant Time: Sep 23 01:48:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

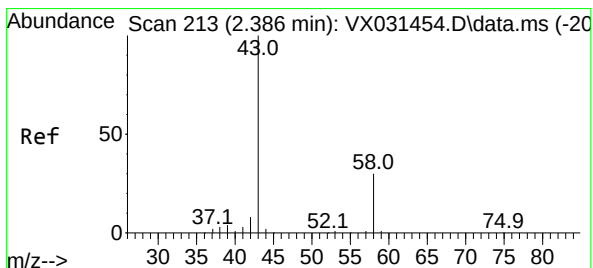
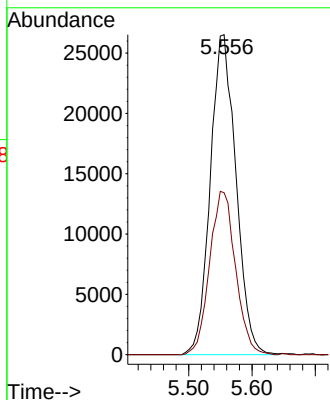
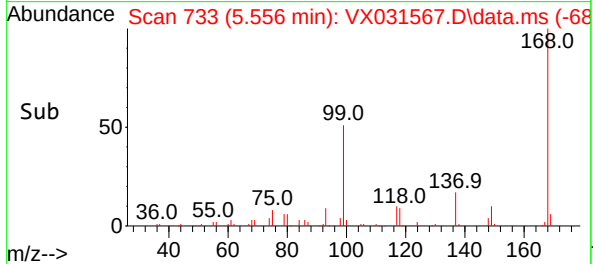
Instrument :
MSVOA_X
ClientSampleId :
ORA-0131DL



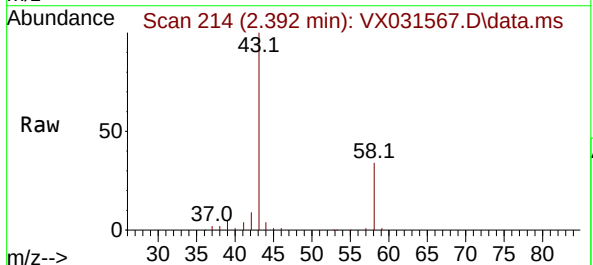
Tgt Ion:168 Resp: 74684
Ion Ratio Lower Upper
168 100
99 50.6 48.8 73.2

Manual Integrations
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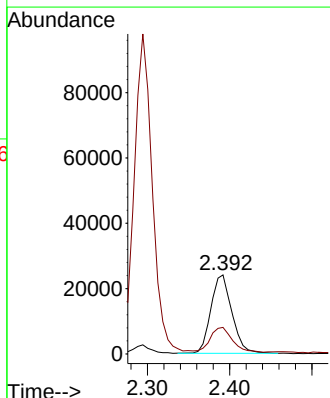
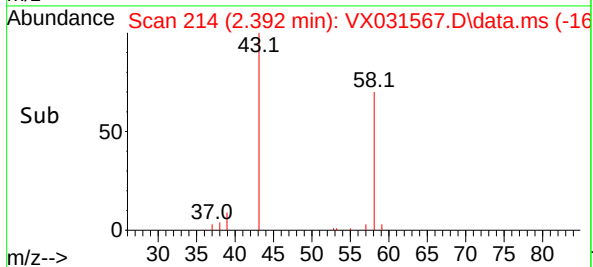
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

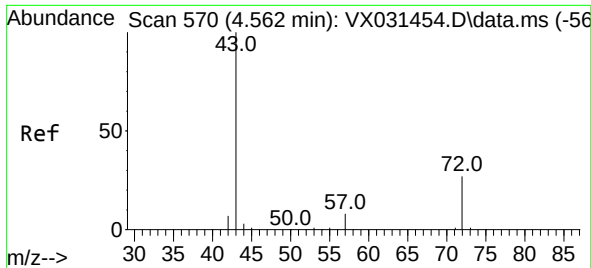


#16
Acetone
Concen: 68.409 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01



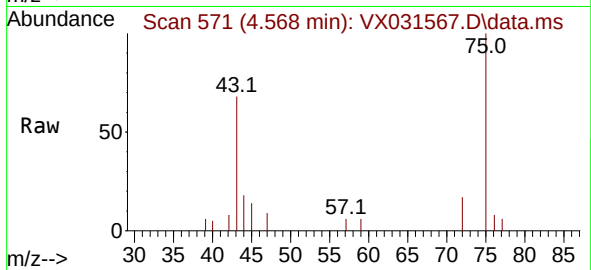
Tgt Ion: 43 Resp: 42431
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8





#25
2-Butanone
Concen: 2.698 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

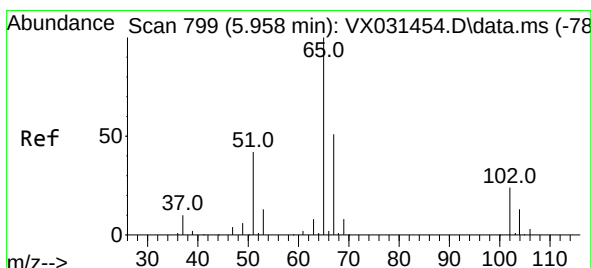
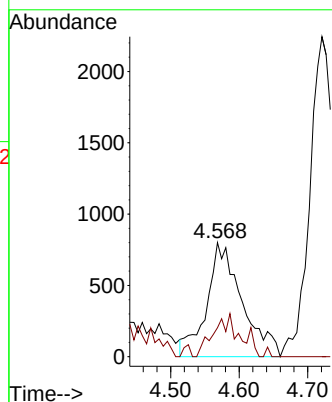
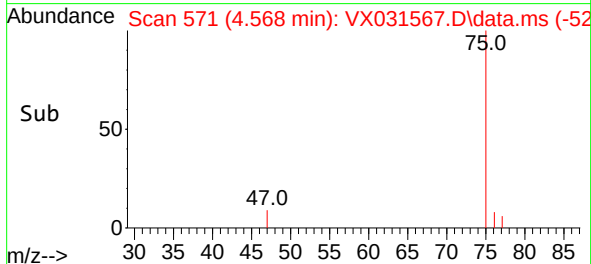
Instrument :
MSVOA_X
ClientSampleId :
ORA-0131DL



Tgt Ion: 43 Resp: 285
Ion Ratio Lower Upper
43 100
72 25.4 21.1 31.7

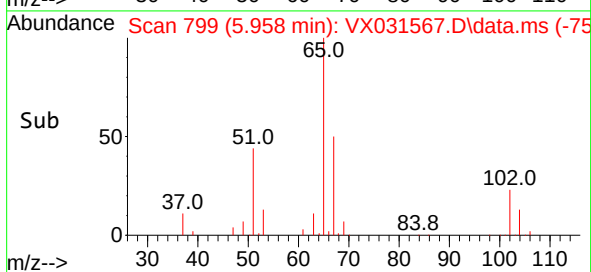
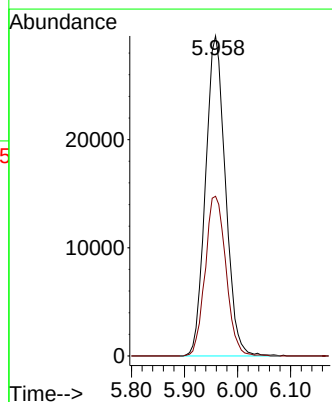
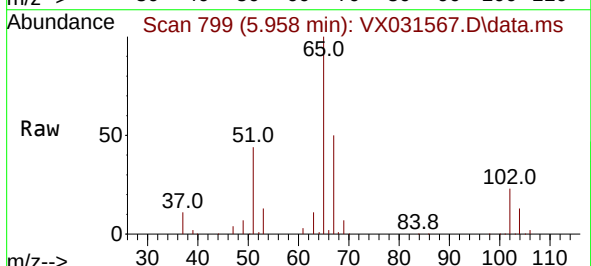
Manual Integrations
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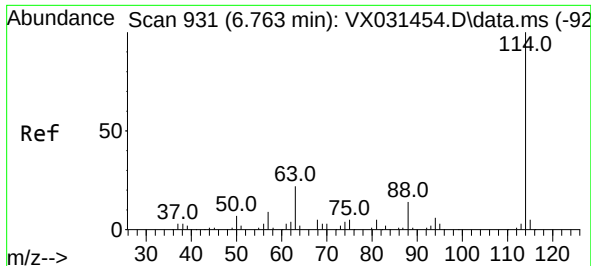
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#33
1,2-Dichloroethane-d4
Concen: 56.338 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

Tgt Ion: 65 Resp: 77120
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

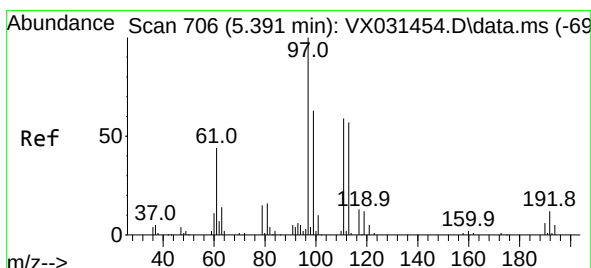
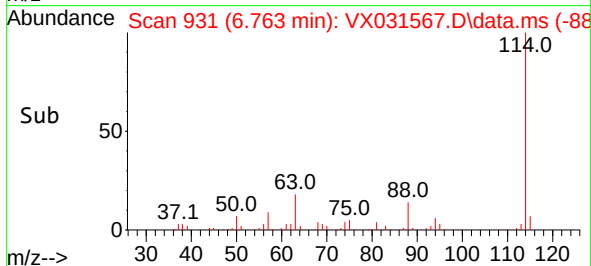
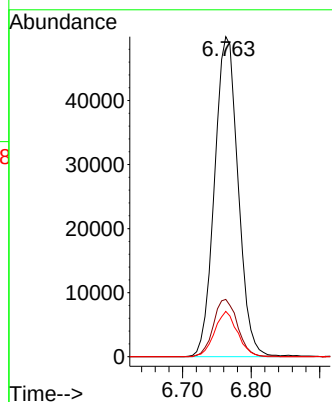
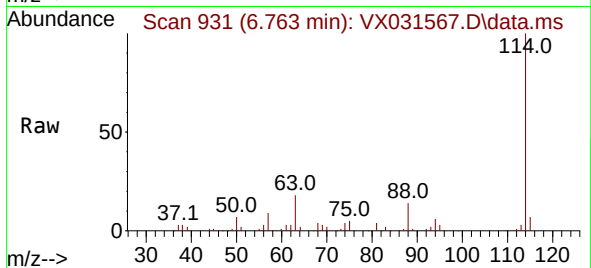
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Tgt Ion:114 Resp: 11915
Ion Ratio Lower Upper
114 100
63 17.9 0.0 42.6
88 14.1 0.0 33.0

Manual Integrations

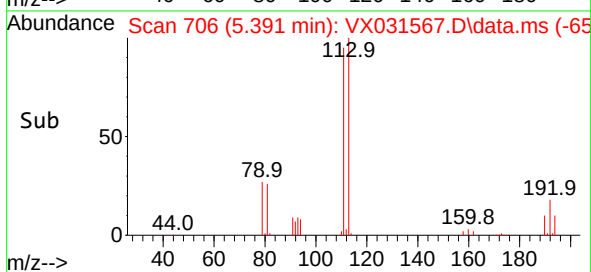
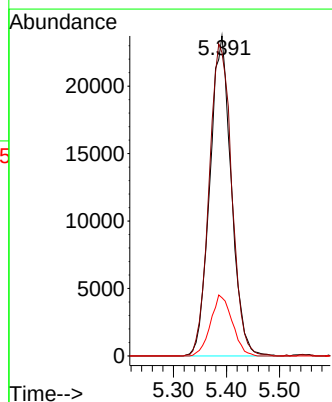
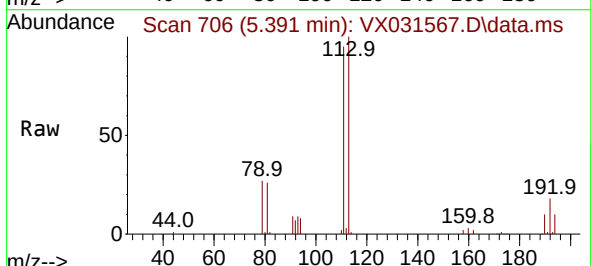
APPROVED

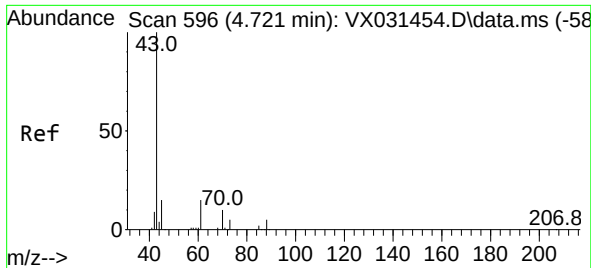
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#35
Dibromofluoromethane
Concen: 54.066 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

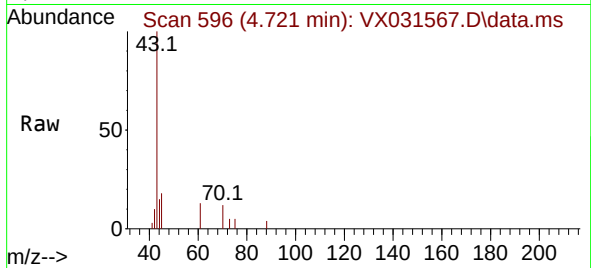
Tgt Ion:113 Resp: 66513
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.3 14.1 21.1





#37
Ethyl Acetate
Concen: 3.126 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

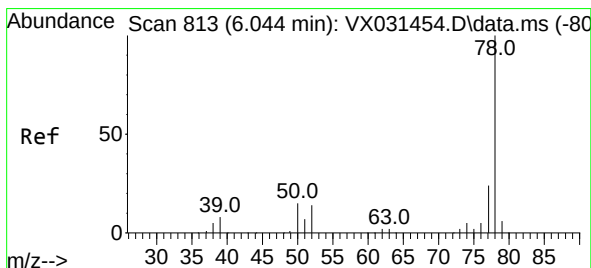
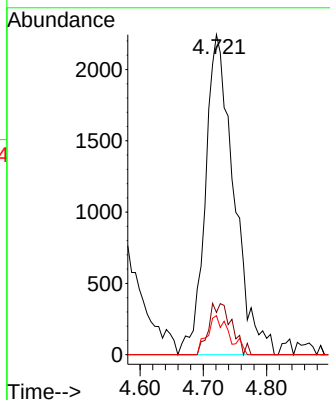
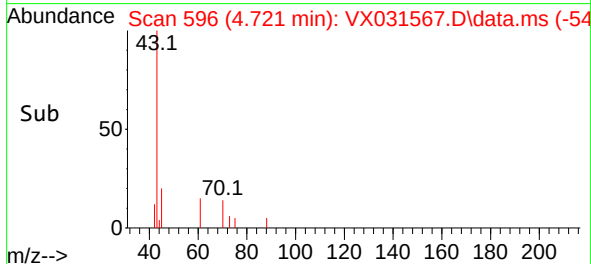
Instrument :
MSVOA_X
ClientSampleId :
ORA-0131DL



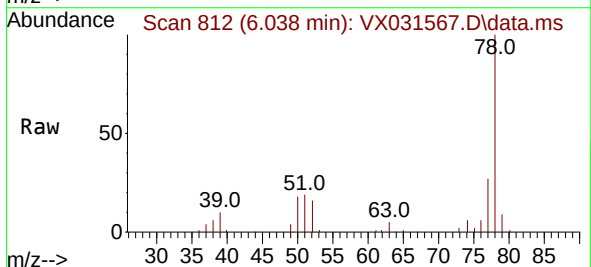
Tgt Ion: 43 Resp: 7064
Ion Ratio Lower Upper
43 100
61 13.0 11.1 16.7
70 9.4 8.6 13.0

Manual Integrations
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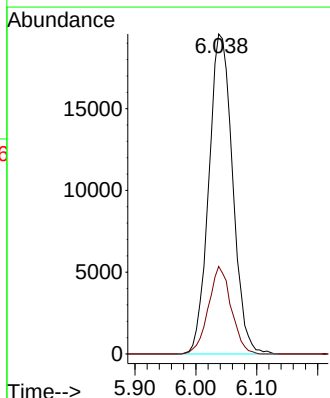
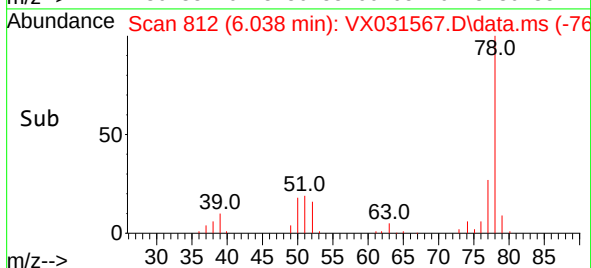
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

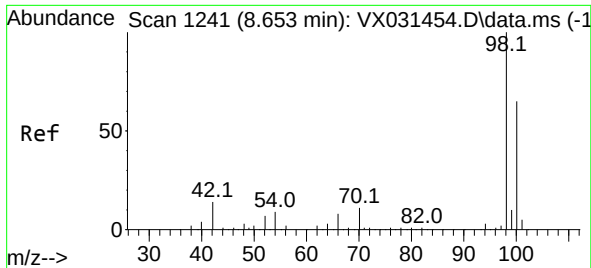


#40
Benzene
Concen: 9.400 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01



Tgt Ion: 78 Resp: 53113
Ion Ratio Lower Upper
78 100
77 27.4 18.7 28.1





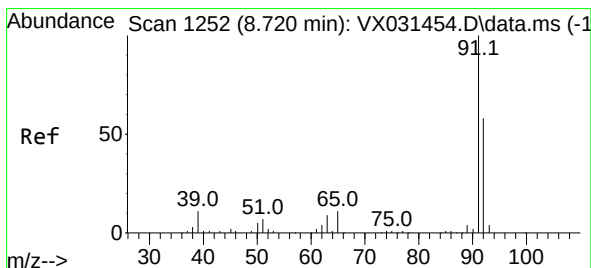
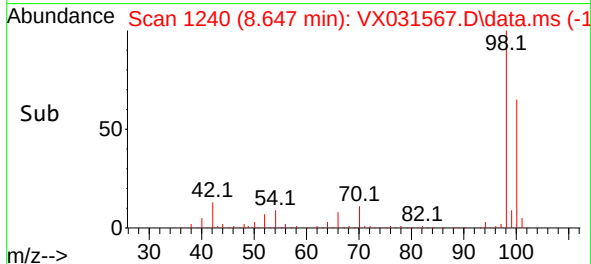
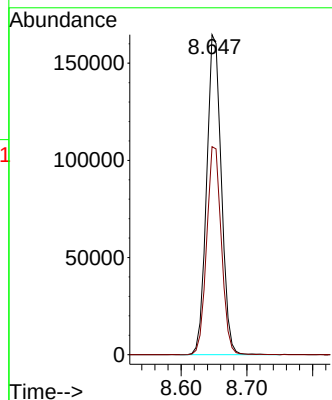
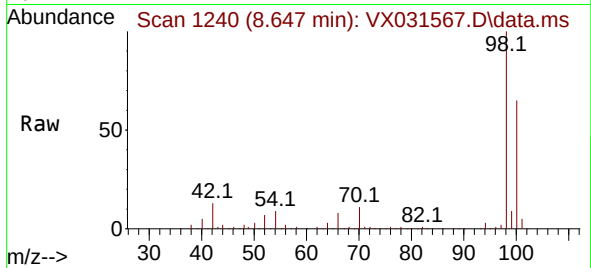
#50
Toluene-d8
Concen: 53.905 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
ORA-0131DL

Tgt Ion: 98 Resp: 255890
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

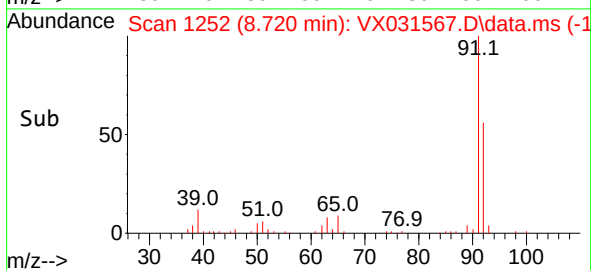
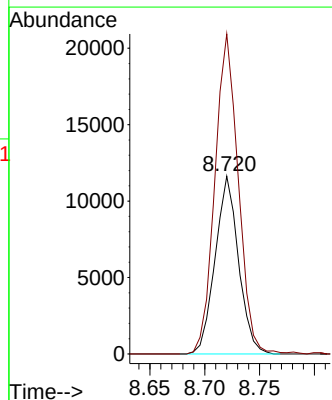
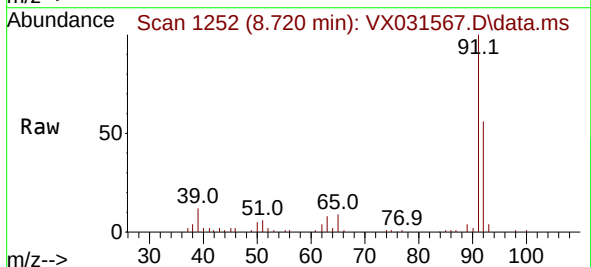
Manual Integrations
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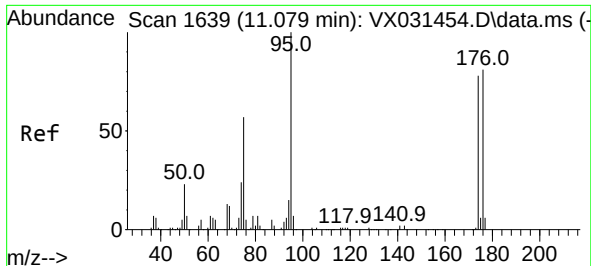
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#52
Toluene
Concen: 4.681 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

Tgt Ion: 92 Resp: 17249
Ion Ratio Lower Upper
92 100
91 180.5 137.1 205.7





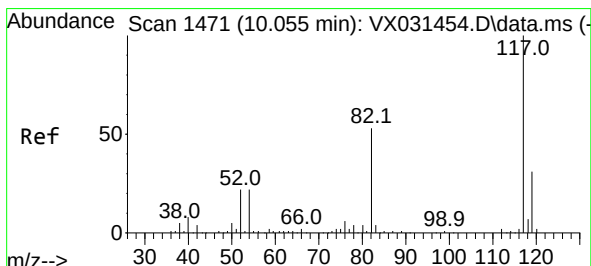
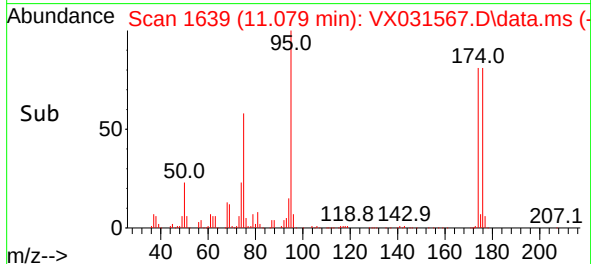
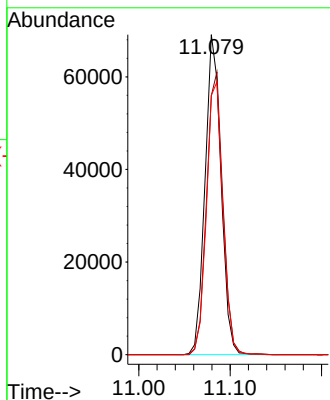
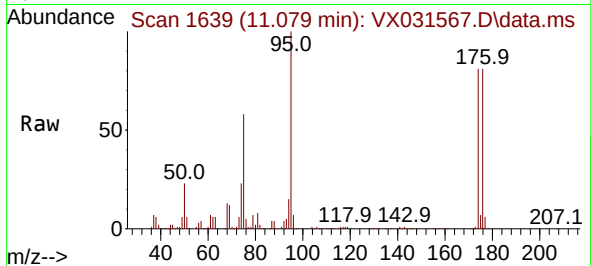
#62
4-Bromofluorobenzene
Concen: 52.052 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
ORA-0131DL

Tgt Ion: 95 Resp: 8369
Ion Ratio Lower Upper
95 100
174 90.3 0.0 153.2
176 87.6 0.0 144.0

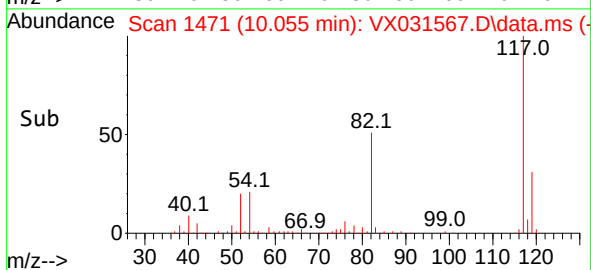
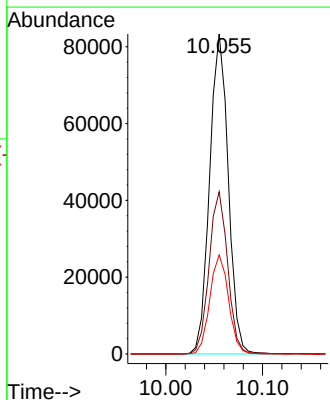
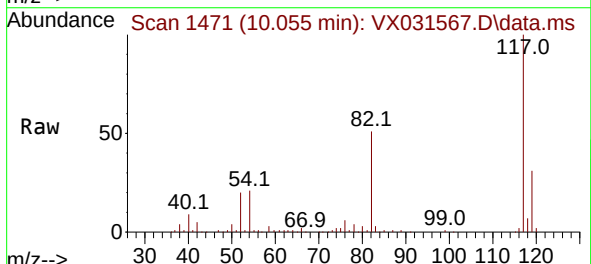
Manual Integrations
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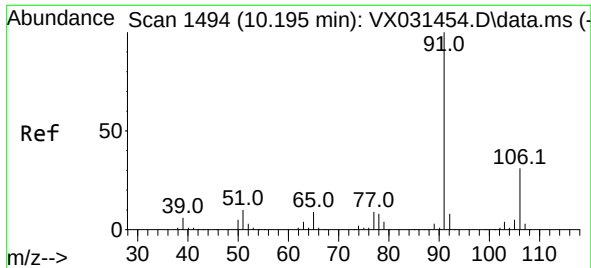
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

Tgt Ion:117 Resp: 111594
Ion Ratio Lower Upper
117 100
82 50.7 46.8 70.2
119 30.9 26.4 39.6





#67

Ethyl Benzene

Concen: 0.589 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

ORA-0131DL

Tgt Ion: 91 Resp: 358

Ion Ratio Lower Upper

91 100

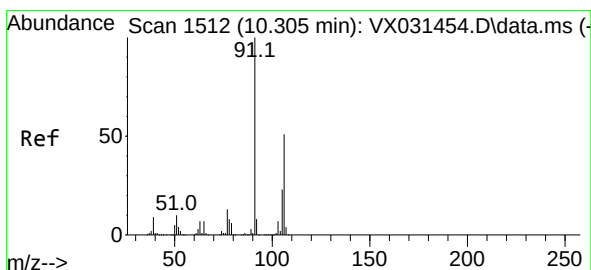
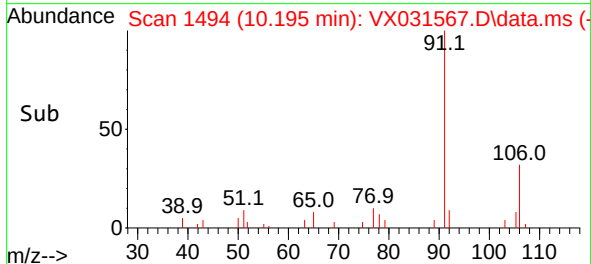
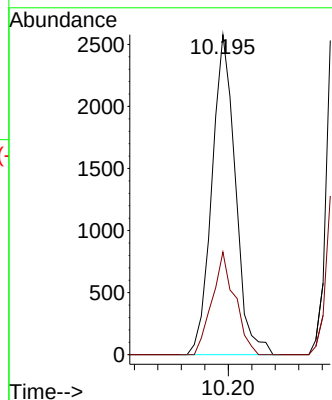
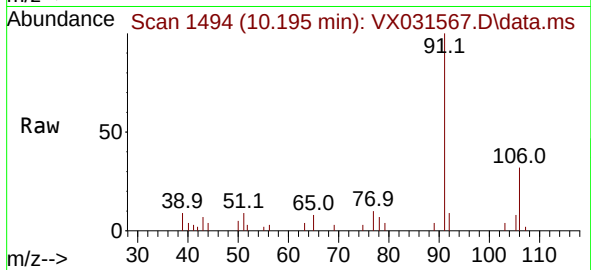
106 32.1 25.2 37.8

Manual Integrations

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Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#68

m/p-Xylenes

Concen: 2.639 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031567.D

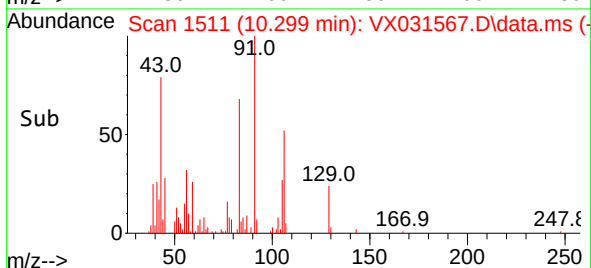
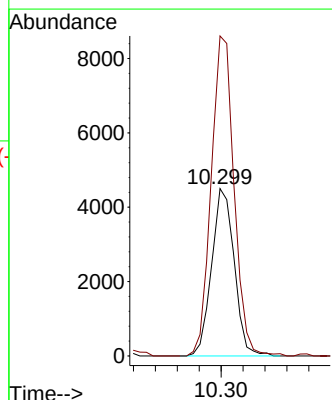
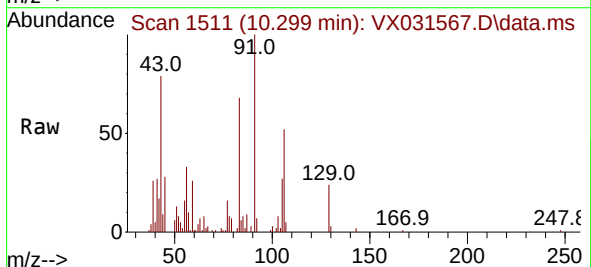
Acq: 22 Sep 2022 14:01

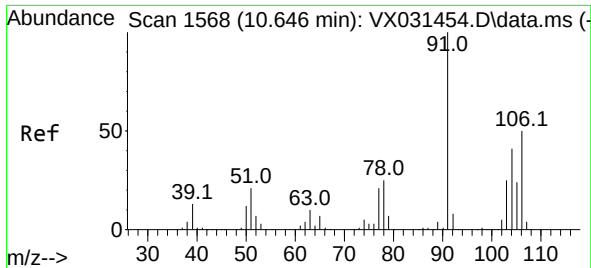
Tgt Ion:106 Resp: 6444

Ion Ratio Lower Upper

106 100

91 193.3 161.0 241.4





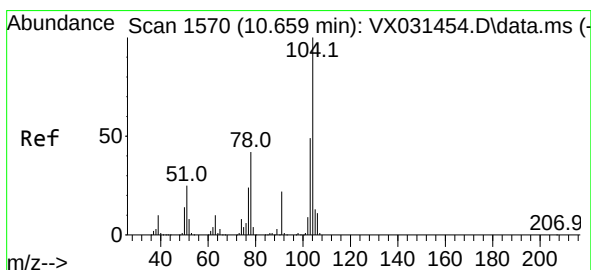
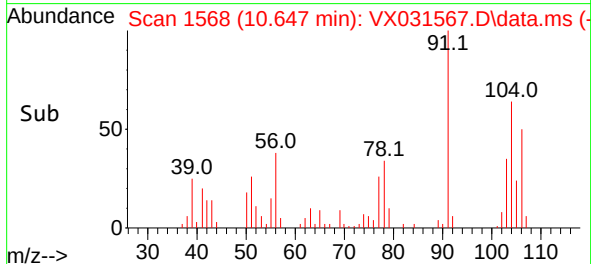
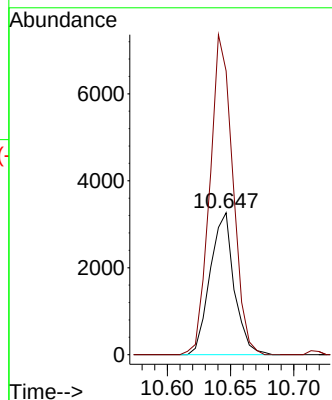
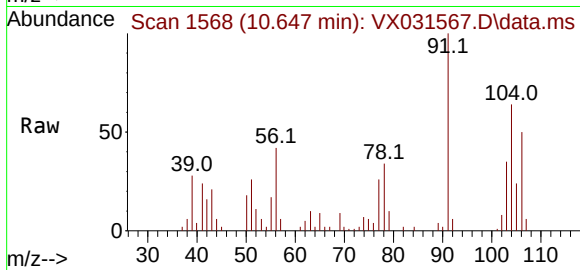
#69
o-Xylene
Concen: 1.849 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
ORA-0131DL

Tgt Ion:106 Resp: 4309
Ion Ratio Lower Upper
106 100
91 215.8 107.2 321.6

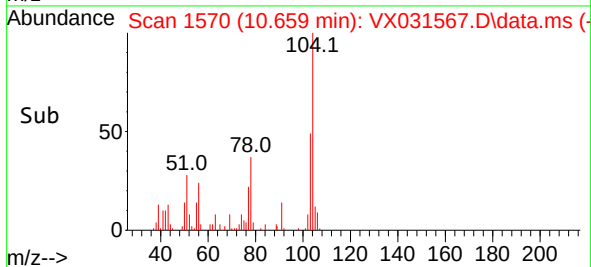
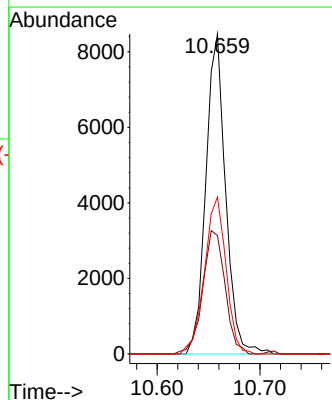
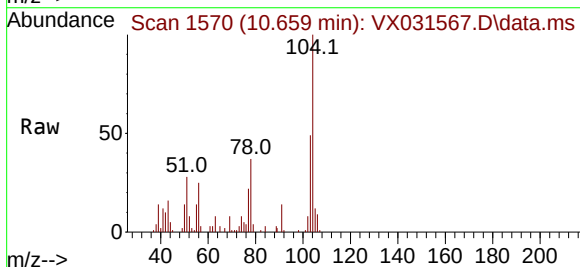
Manual Integrations
APPROVED

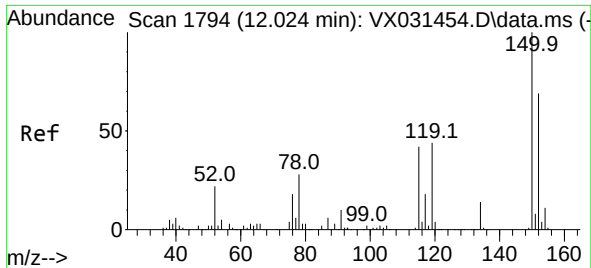
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#70
Styrene
Concen: 2.951 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031567.D
Acq: 22 Sep 2022 14:01

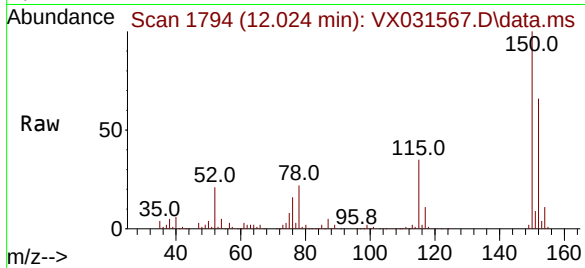
Tgt Ion:104 Resp: 11323
Ion Ratio Lower Upper
104 100
78 43.5 41.4 62.2
103 53.5 43.8 65.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031567.D
 Acq: 22 Sep 2022 14:01

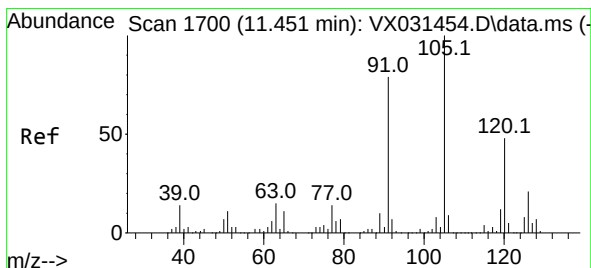
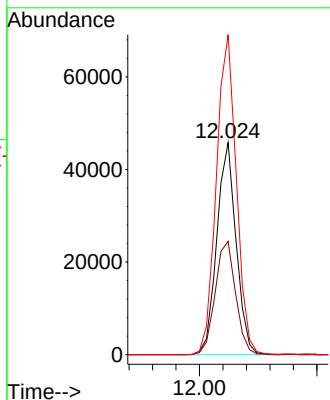
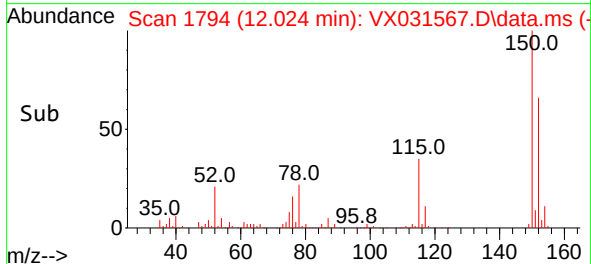
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0131DL



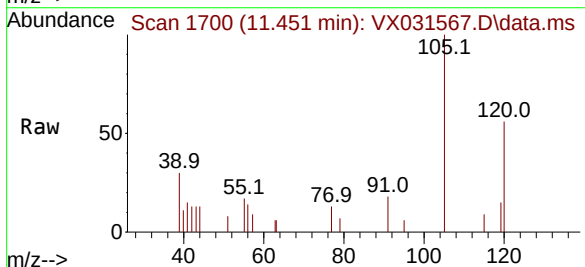
Tgt Ion:152 Resp: 52404
 Ion Ratio Lower Upper
 152 100
 115 56.6 43.4 130.1
 150 156.0 0.0 346.8

Manual Integrations
 APPROVED

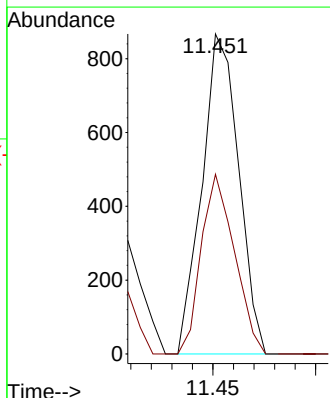
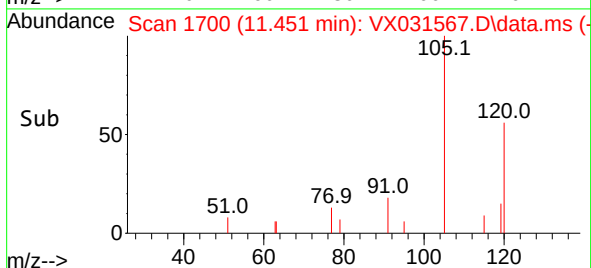
Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

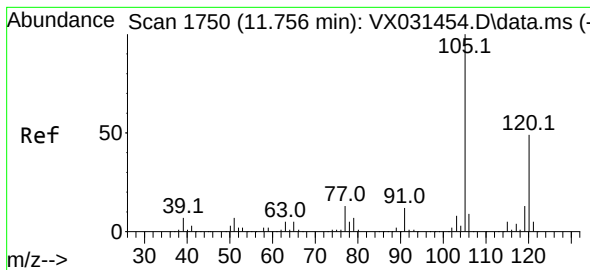


#80
 1,3,5-Trimethylbenzene
 Concen: 0.324 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX031567.D
 Acq: 22 Sep 2022 14:01



Tgt Ion:105 Resp: 1076
 Ion Ratio Lower Upper
 105 100
 120 51.0 24.5 73.5





#84

1,2,4-Trimethylbenzene

Concen: 2.137 ug/l m

RT: 11.756 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

ORA-0131DL

Tgt Ion:105 Resp: 6989

Ion Ratio Lower Upper

105 100

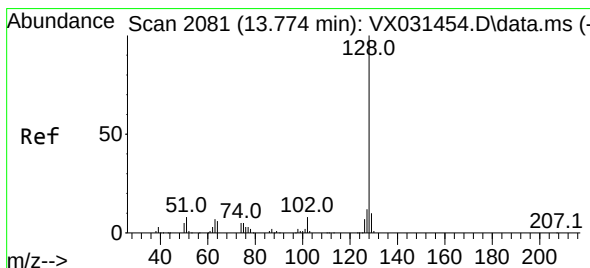
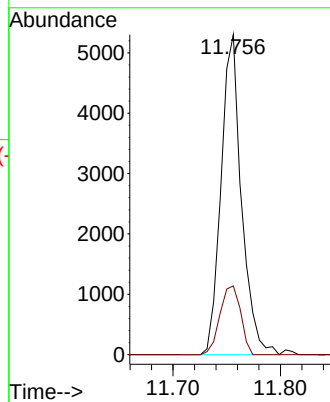
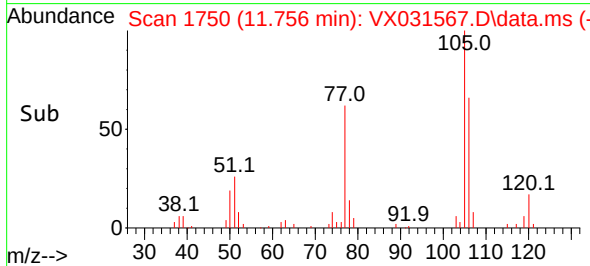
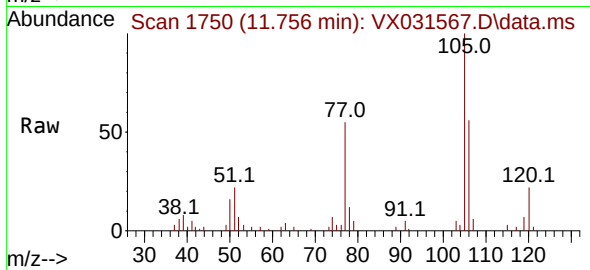
120 2.6 22.6 67.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#95

Naphthalene

Concen: 116.383 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

Tgt Ion:128 Resp: 437221

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.1 8.8 13.2

