

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032610.D
 Acq On : 05 Nov 2022 07:06
 Operator : JC/MD
 Sample : N5484-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14D

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 07 05:10:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	112331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77561	49.693	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.380%		
35) Dibromofluoromethane	5.385	113	61037	45.742	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.480%		
50) Toluene-d8	8.653	98	227047	48.933	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.860%		
62) 4-Bromofluorobenzene	11.079	95	90108	49.716	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.440%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	948m	1.671	ug/l	
30) Chloroform	5.105	83	2286	0.932	ug/l #	75
39) Methylcyclohexane	7.366	83	2597	1.181	ug/l #	52
40) Benzene	6.044	78	19004	3.614	ug/l	99
73) Isopropylbenzene	10.963	105	82568	12.668	ug/l	100
78) n-propylbenzene	11.305	91	10818	1.441	ug/l	96
85) sec-Butylbenzene	11.890	105	14715	2.199	ug/l	97
89) n-Butylbenzene	12.335	91	9944	2.013	ug/l	89
95) Naphthalene	13.774	128	91579	14.183	ug/l	99

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

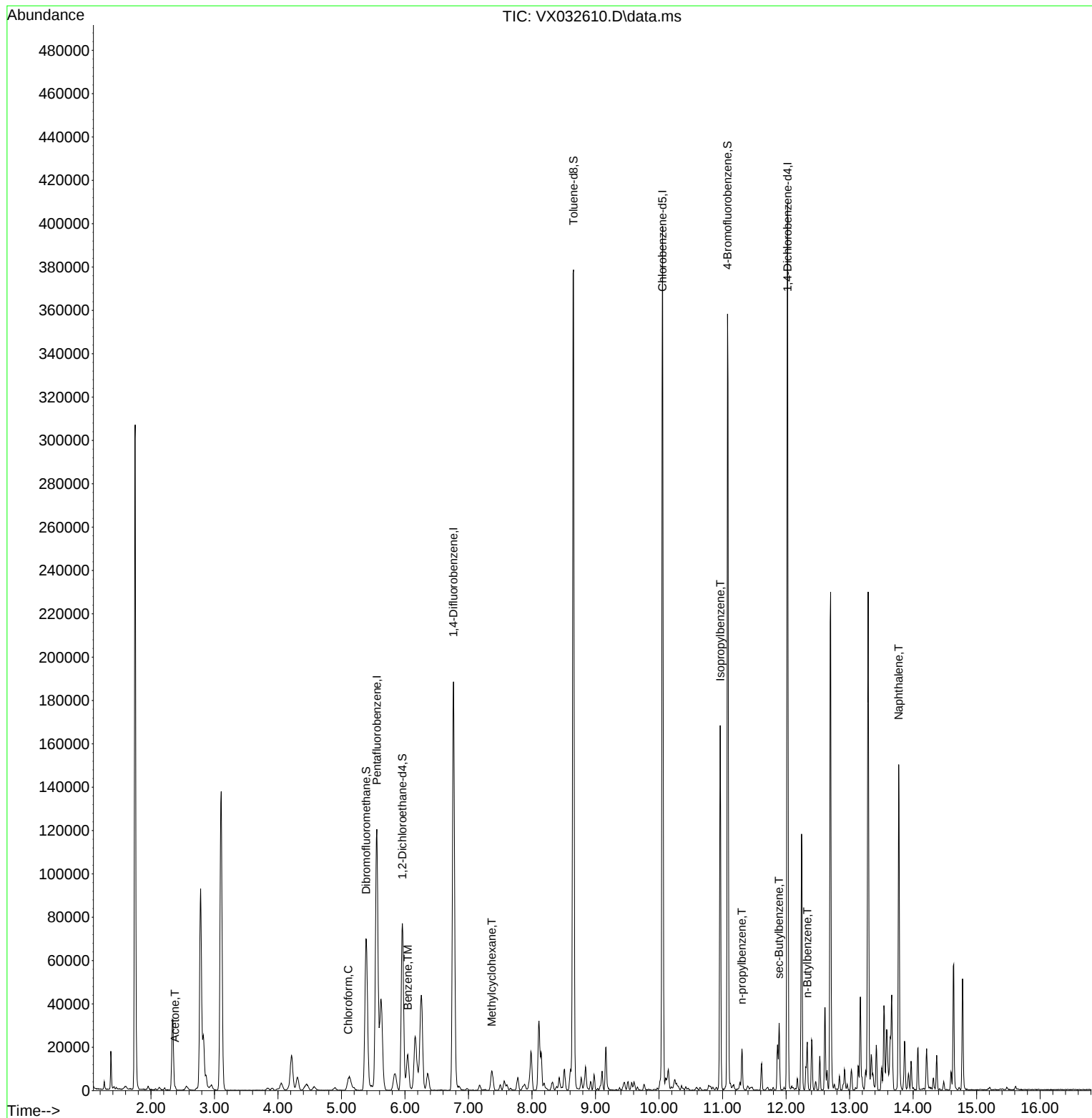
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032610.D
Acq On : 05 Nov 2022 07:06
Operator : JC/MD
Sample : N5484-07
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ALS Vial : 51 Sample Multiplier: 1

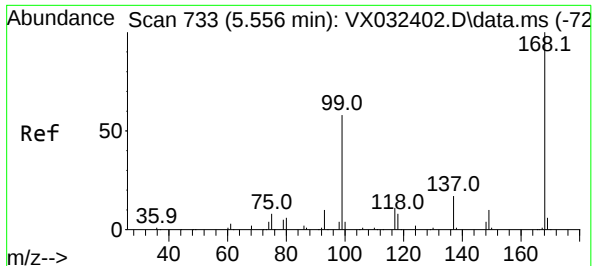
Instrument :
MSVOA_X
ClientSampleId :
MW-14D

Quant Time: Nov 07 05:10:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Manual Integrations
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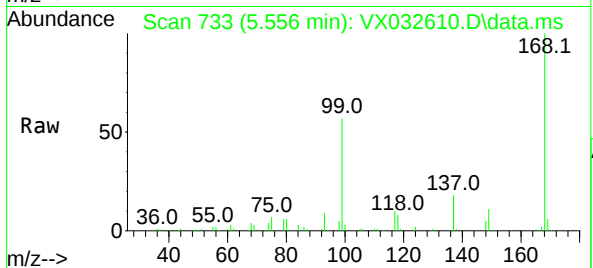
Reviewed By : John Carlone 11/07/2022
Supervised By : Mahesh Dadoda 11/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06

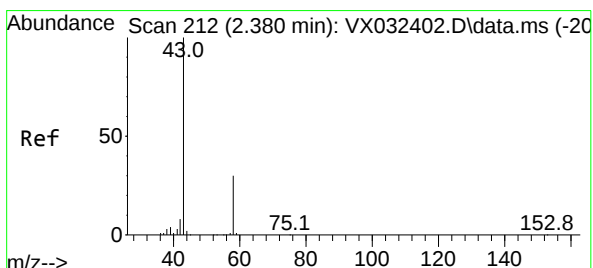
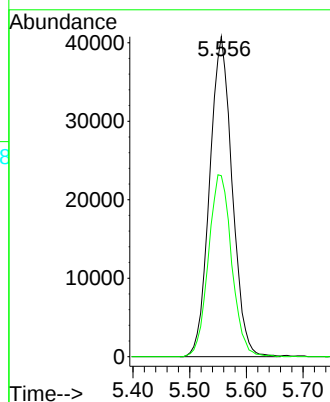
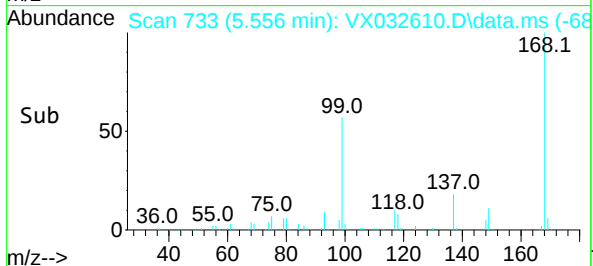
Instrument :
MSVOA_X
ClientSampleId :
MW-14D



Tgt Ion:168 Resp: 11233
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1

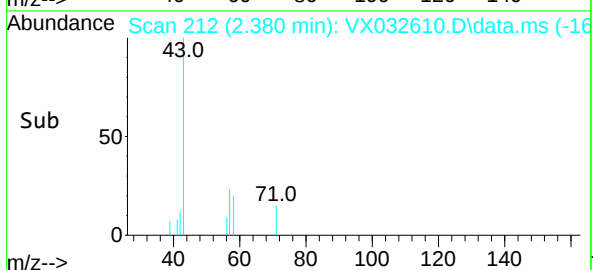
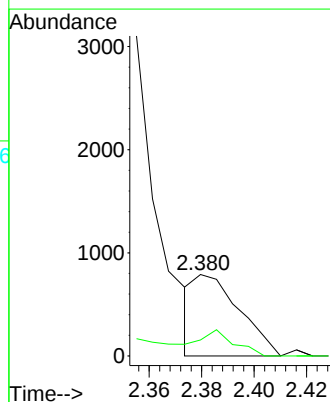
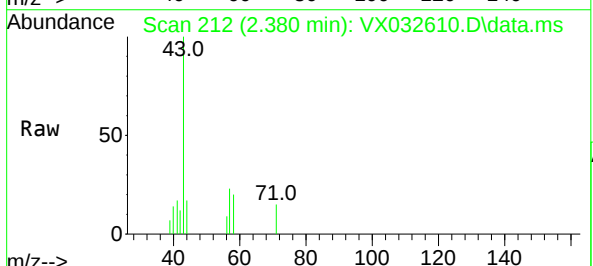
Manual Integrations
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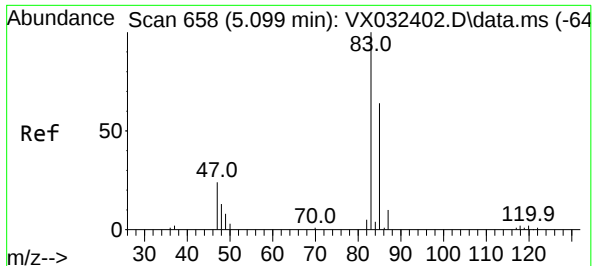
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#16
Acetone
Concen: 1.671 ug/l m
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06

Tgt Ion: 43 Resp: 948
Ion Ratio Lower Upper
43 100
58 19.6 23.8 35.8#





#30

Chloroform

Concen: 0.932 ug/l

RT: 5.105 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX032610.D

Acq: 05 Nov 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

MW-14D

Tgt Ion: 83 Resp: 2280

Ion Ratio Lower Upper

83 100

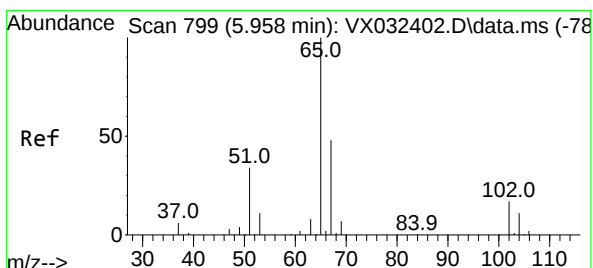
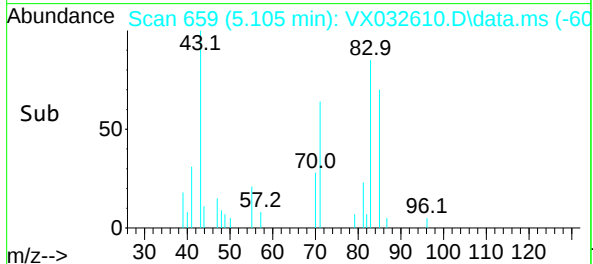
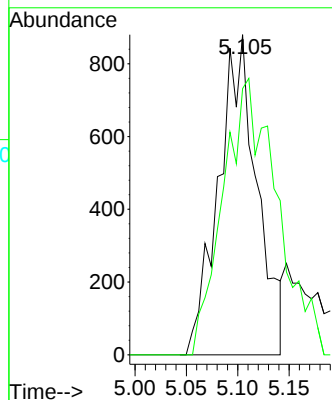
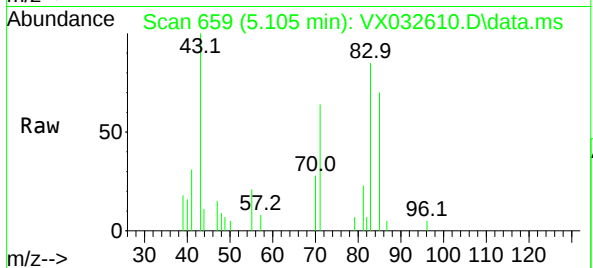
85 83.2 51.1 76.7

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 49.693 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032610.D

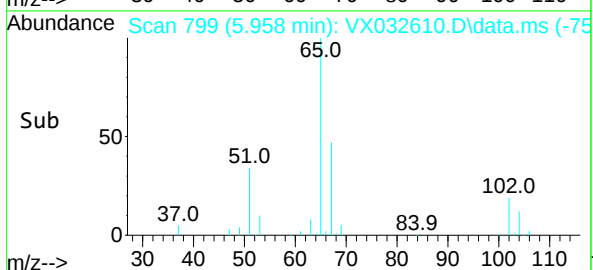
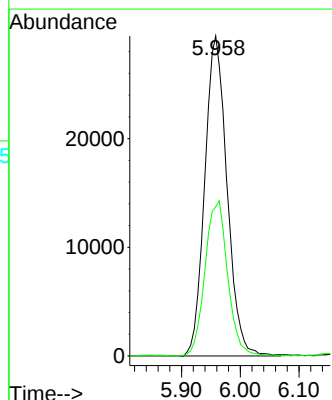
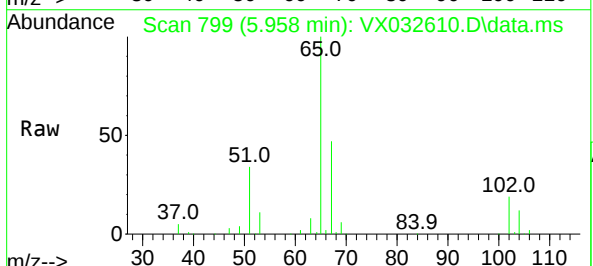
Acq: 05 Nov 2022 07:06

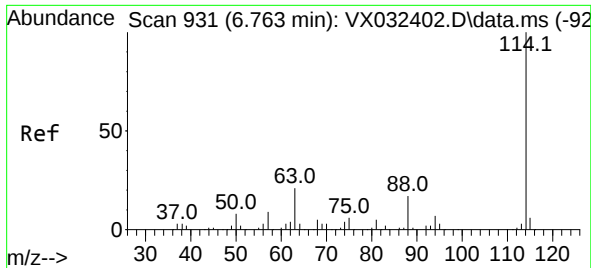
Tgt Ion: 65 Resp: 77561

Ion Ratio Lower Upper

65 100

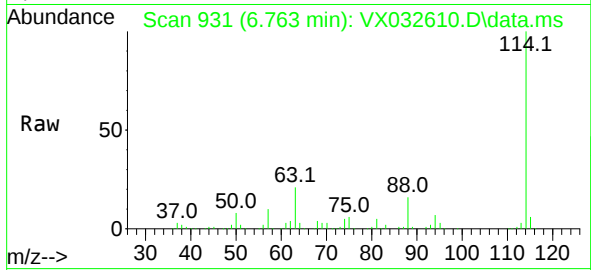
67 49.4 0.0 101.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06

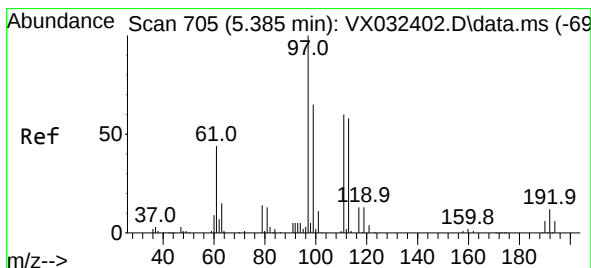
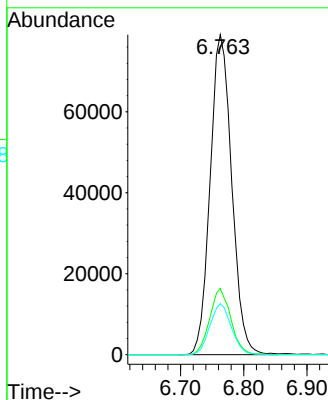
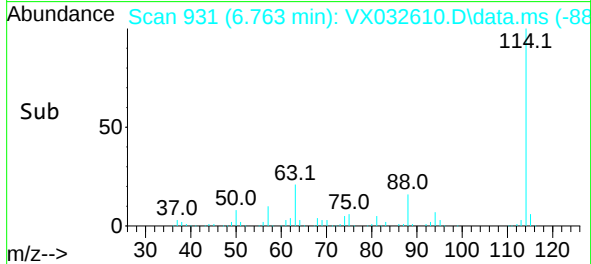
Instrument :
MSVOA_X
ClientSampleId :
MW-14D



Tgt Ion:114 Resp: 187068
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.6
88 16.0 0.0 33.4

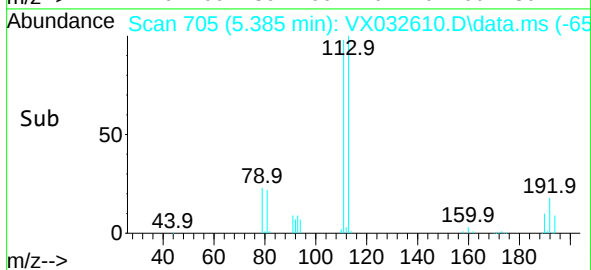
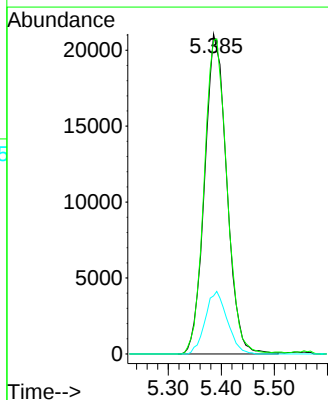
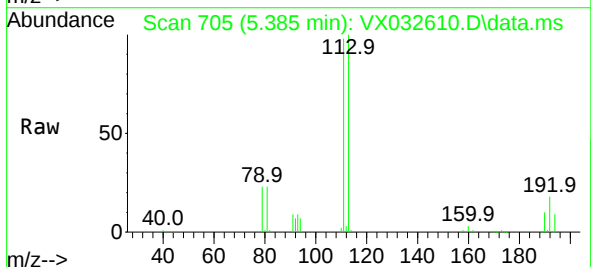
Manual Integrations
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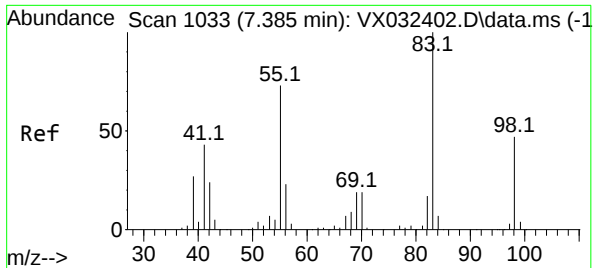
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#35
Dibromofluoromethane
Concen: 45.742 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06

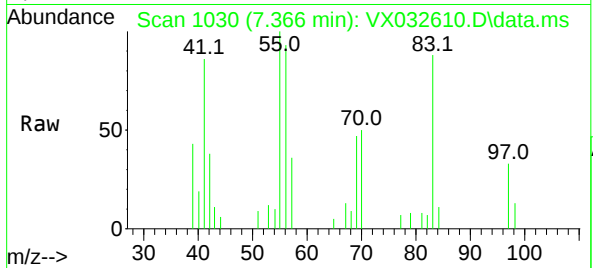
Tgt Ion:113 Resp: 61037
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 19.5 15.4 23.2





#39
Methylcyclohexane
Concen: 1.181 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.018 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06

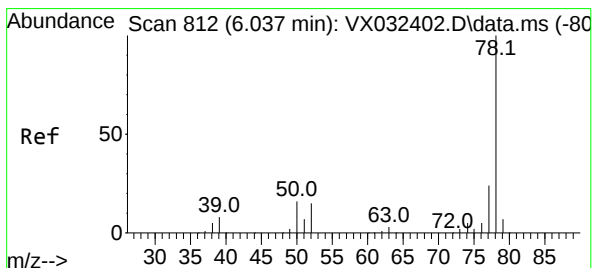
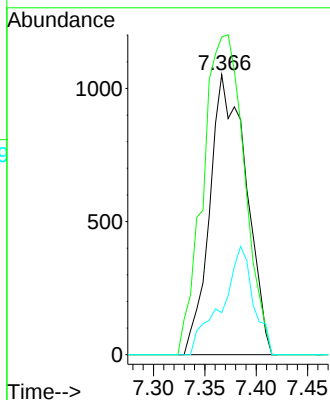
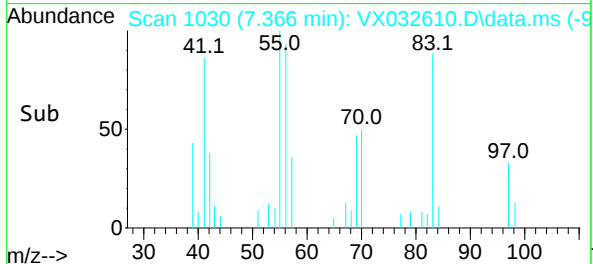
Instrument :
MSVOA_X
ClientSampleId :
MW-14D



Tgt Ion: 83 Resp: 259
Ion Ratio Lower Upper
83 100
55 113.4 58.4 87.6
98 15.0 37.2 55.8

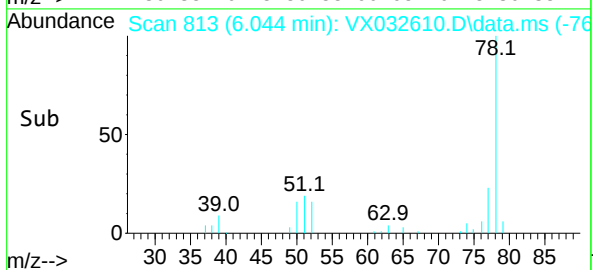
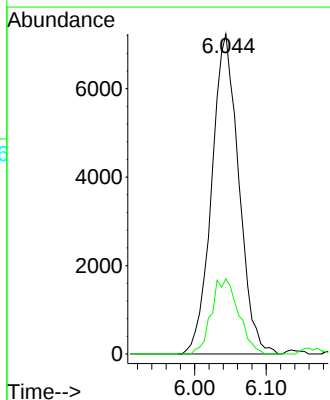
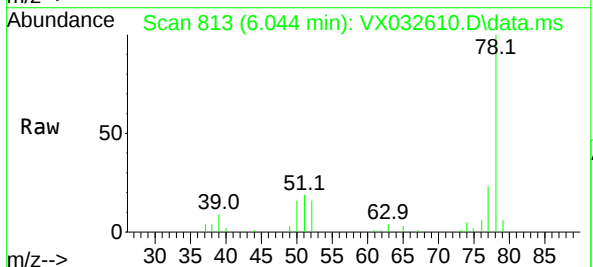
Manual Integrations
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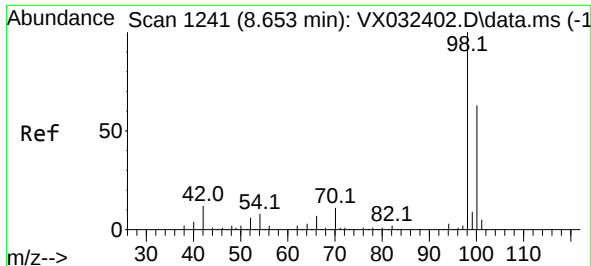
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#40
Benzene
Concen: 3.614 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06

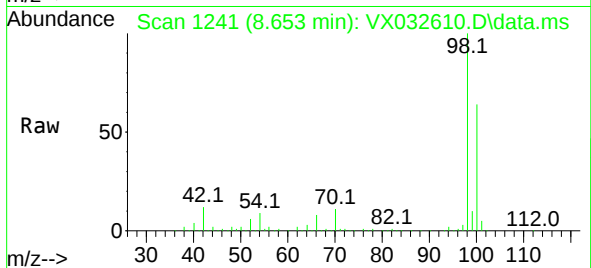
Tgt Ion: 78 Resp: 19004
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





#50
Toluene-d8
Concen: 48.933 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06

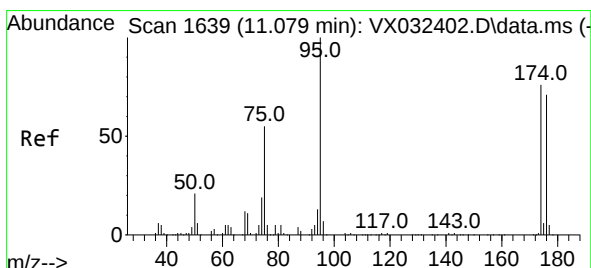
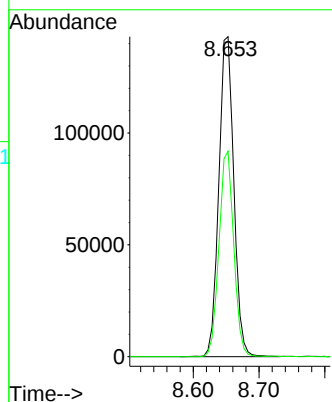
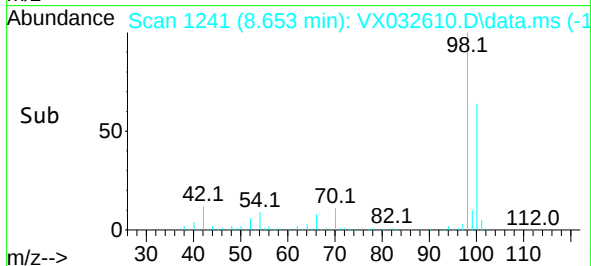
Instrument :
MSVOA_X
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MW-14D



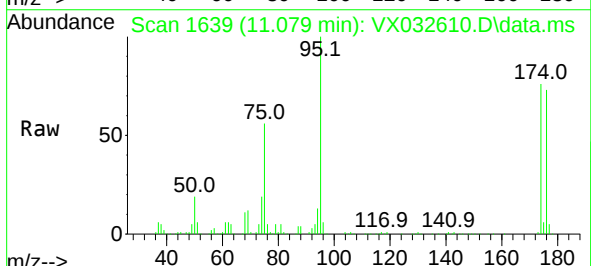
Tgt Ion: 98 Resp: 22704
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3

Manual Integrations
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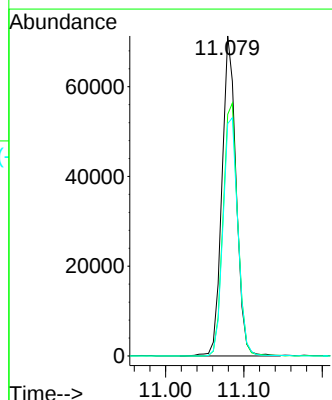
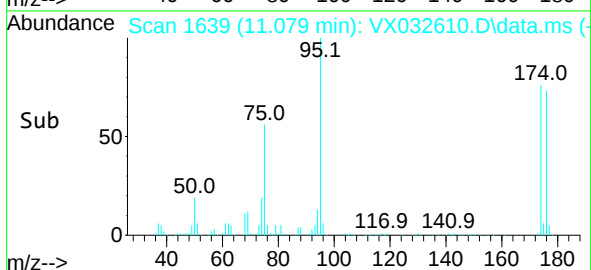
Reviewed By :John Carlone 11/07/2022
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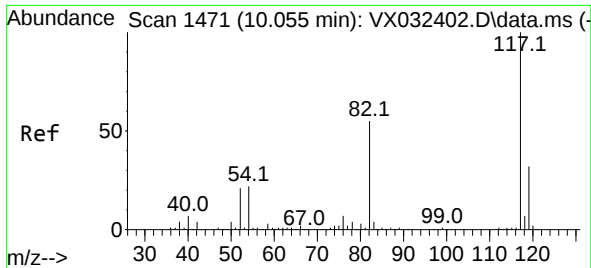


#62
4-Bromofluorobenzene
Concen: 49.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06



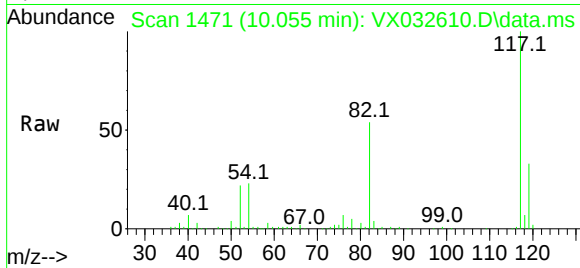
Tgt Ion: 95 Resp: 90108
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.0
176 78.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06

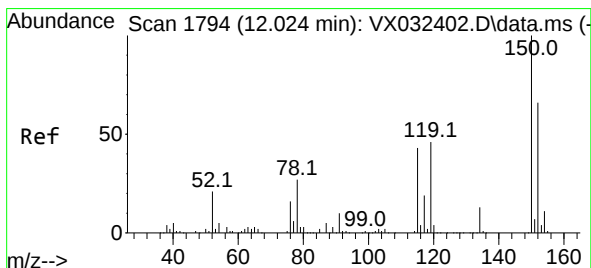
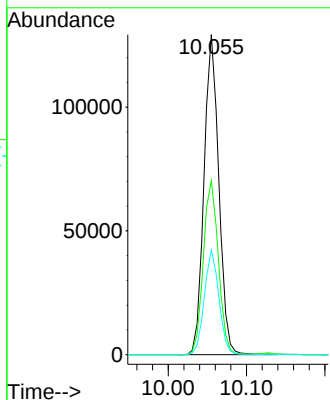
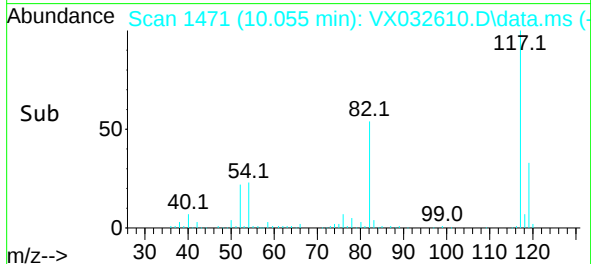
Instrument :
MSVOA_X
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MW-14D



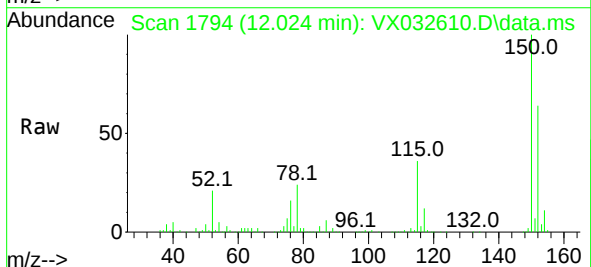
Tgt Ion:117 Resp: 16914
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.8 25.7 38.5

Manual Integrations
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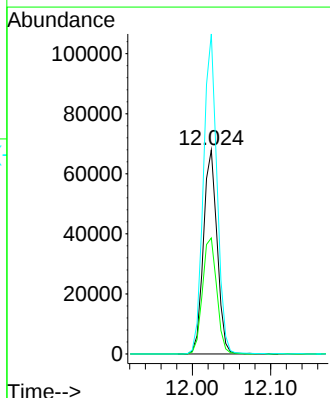
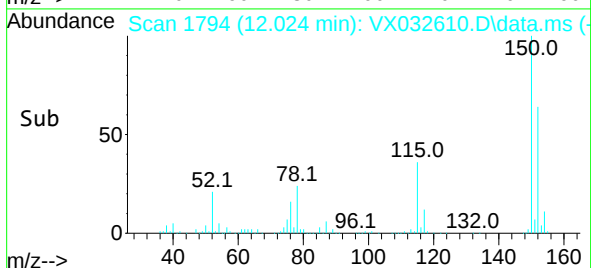
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

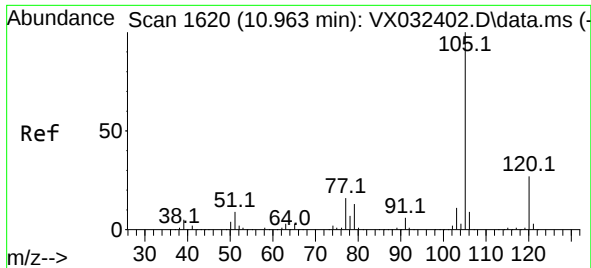


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06



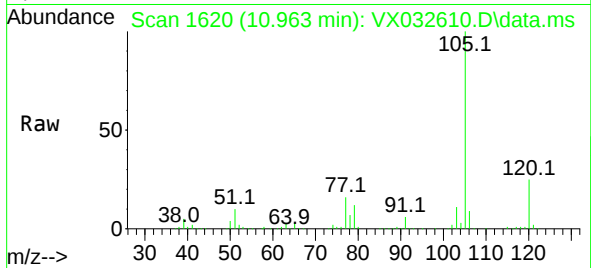
Tgt Ion:152 Resp: 82250
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 155.6 0.0 351.8





#73
Isopropylbenzene
Concen: 12.668 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06

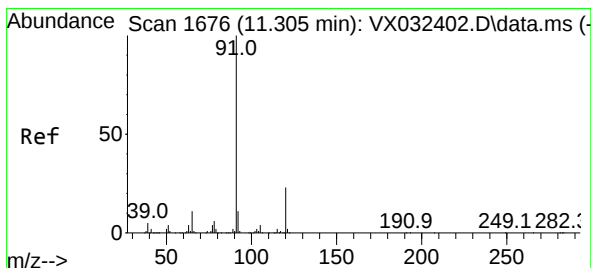
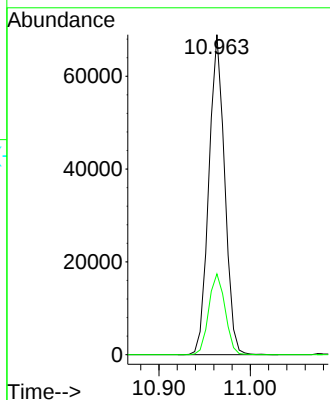
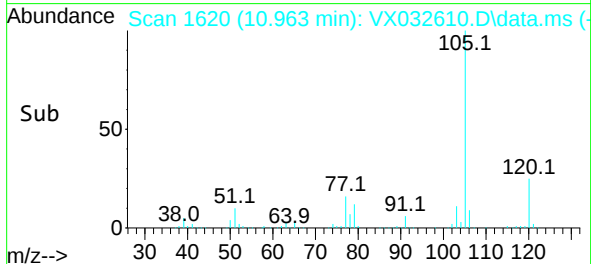
Instrument :
MSVOA_X
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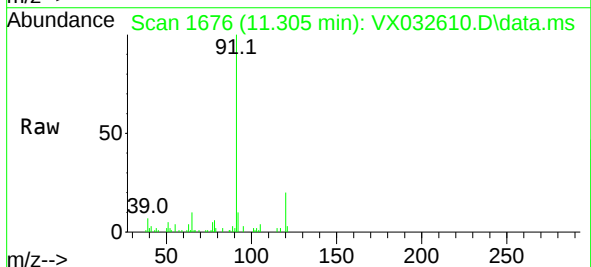
Tgt Ion:105 Resp: 8256
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

Manual Integrations
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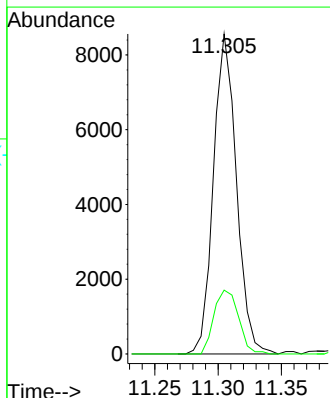
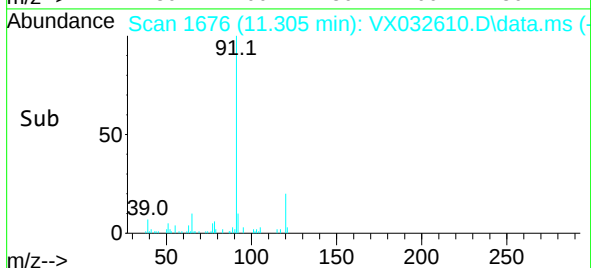
Reviewed By :John Carlone 11/07/2022
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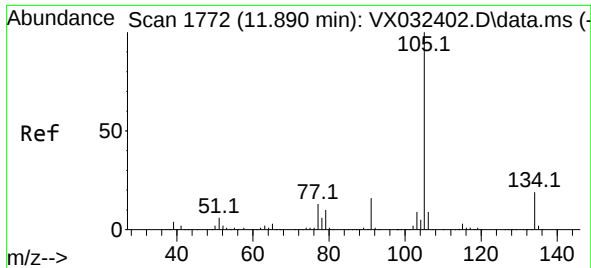


#78
n-propylbenzene
Concen: 1.441 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032610.D
Acq: 05 Nov 2022 07:06



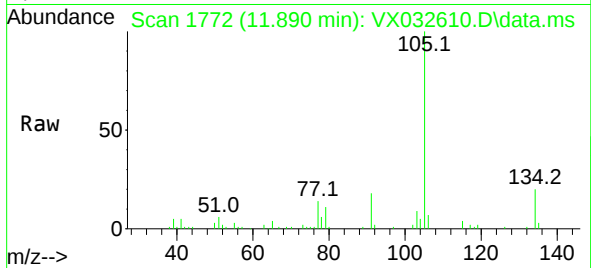
Tgt Ion: 91 Resp: 10818
Ion Ratio Lower Upper
91 100
120 21.3 11.6 34.8





#85
 sec-Butylbenzene
 Concen: 2.199 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032610.D
 Acq: 05 Nov 2022 07:06

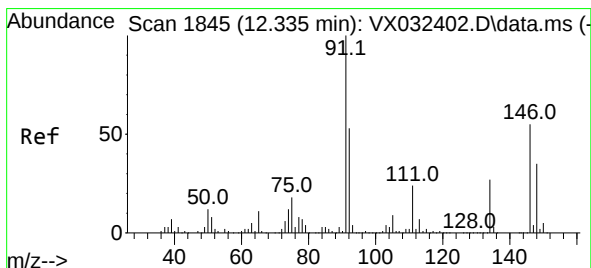
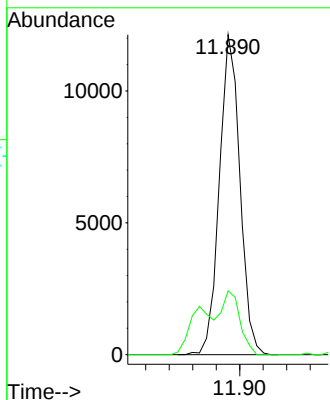
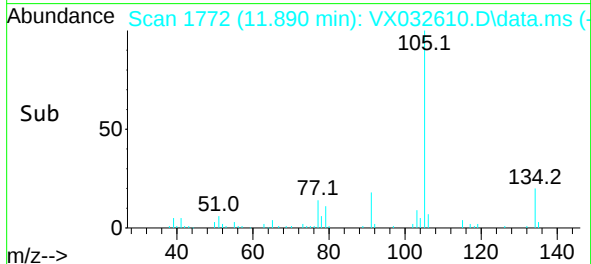
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14D



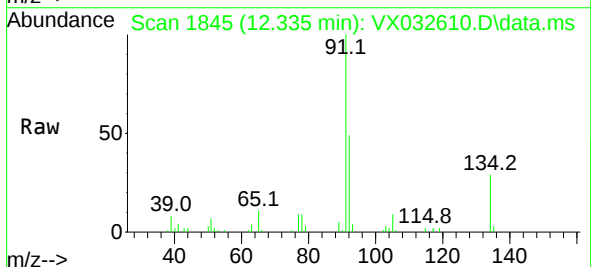
Tgt Ion:105 Resp: 1471
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.9 29.7

Manual Integrations
 APPROVED

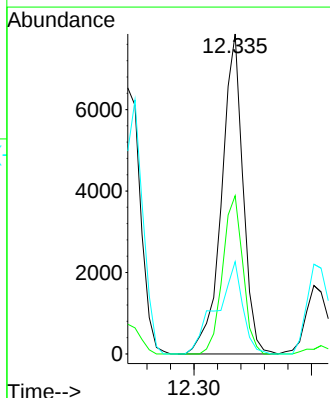
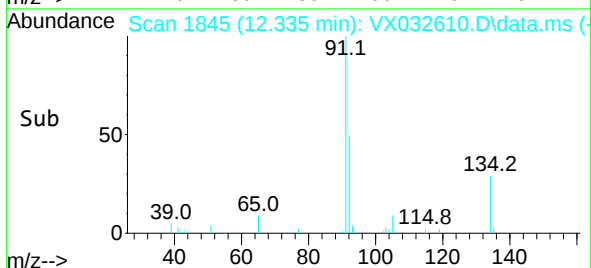
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

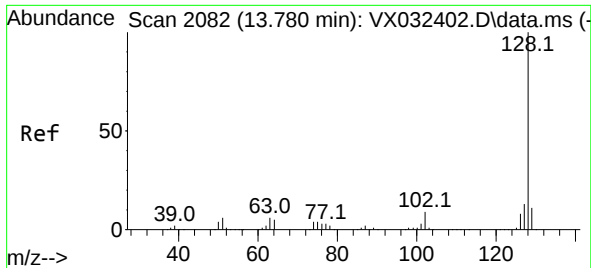


#89
 n-Butylbenzene
 Concen: 2.013 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX032610.D
 Acq: 05 Nov 2022 07:06



Tgt Ion: 91 Resp: 9944
 Ion Ratio Lower Upper
 91 100
 92 46.9 26.2 78.6
 134 35.1 12.9 38.6





#95

Naphthalene

Concen: 14.183 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032610.D

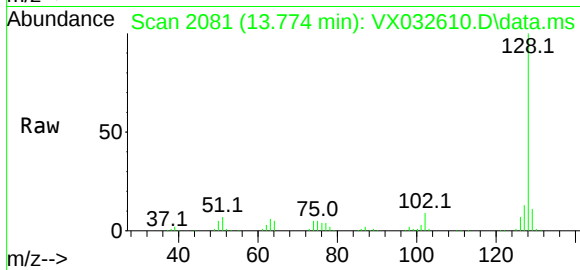
Acq: 05 Nov 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

MW-14D



Tgt Ion:128 Resp: 91579

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.4	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022

