

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052224\
 Data File : VX041608.D
 Acq On : 22 May 2024 17:15
 Operator : JC/MD
 Sample : P2494-36 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 16

Quant Time: May 23 03:46:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John

Carlone

05/23/2024

Supervised By :Mahesh

Dadoda

05/23/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	134982	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	197796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75591	51.441	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.880%			
35) Dibromofluoromethane	5.385	113	61592	45.950	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.900%			
50) Toluene-d8	8.647	98	232364	54.771	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.540%			
62) 4-Bromofluorobenzene	11.079	95	90011	54.808	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.620%			
Target Compounds						Qvalue
5) Bromomethane	1.599	94	226	0.329	ug/l	# 3
6) Chloroethane	1.666	64	184	0.362	ug/l	# 23
11) Tert butyl alcohol	3.001	59	676	2.298	ug/l	# 78
13) Acrolein	2.245	56	89	0.381	ug/l	84
16) Acetone	2.392	43	16713	22.264	ug/l	97
18) Methyl Acetate	2.715	43	778	0.517	ug/l	# 73
20) Methylene Chloride	2.788	84	939	0.736	ug/l	# 83
25) 2-Butanone	4.599	43	3230	3.396	ug/l	94
31) Cyclohexane	5.471	56	758	0.427	ug/l	# 50
36) 1,1-Dichloropropene	5.556	75	8530	5.322	ug/l	# 51
38) Carbon Tetrachloride	5.556	117	11749	6.399	ug/l	# 15
39) Methylcyclohexane	7.385	83	587	0.312	ug/l	# 89
40) Benzene	6.038	78	593545	120.126	ug/l	99
42) 1,2-Dichloroethane	6.031	62	5588	3.086	ug/l	# 77
43) Isopropyl Acetate	6.361	43	5508	1.832	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	10086	5.590	ug/l	88
52) Toluene	8.720	92	261774	86.607	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	3019	4.019	ug/l	# 1
54) cis-1,3-Dichloropropene	8.549	75	1254	0.728	ug/l	# 62
55) 1,1,2-Trichloroethane	9.019	97	2411	2.071	ug/l	# 22
59) 2-Hexanone	9.494	43	1742	1.207	ug/l	88
67) Ethyl Benzene	10.195	91	28345	4.477	ug/l	98
68) m/p-Xylenes	10.299	106	59622	23.517	ug/l	93
69) o-Xylene	10.640	106	39968	16.465	ug/l	96
70) Styrene	10.646	104	4737	1.189	ug/l	# 1
73) Isopropylbenzene	10.963	105	1599	0.255	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	46180	27.557	ug/l	# 39
78) n-propylbenzene	11.305	91	2891	0.439	ug/l	97
79) 2-Chlorotoluene	11.384	91	1829	0.431	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	12237	2.391	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	46180	75.061	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	1395	0.289	ug/l	# 46
84) 1,2,4-Trimethylbenzene	11.756	105	42923	8.337	ug/l	88
85) sec-Butylbenzene	11.756	105	42923	6.835	ug/l	# 57
90) Hexachloroethane	12.555	117	379	0.402	ug/l	# 17
92) 1,2-Dibromo-3-Chloropr...	12.805	75	388	0.816	ug/l	# 9

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
16

Manual Integrations
APPROVED

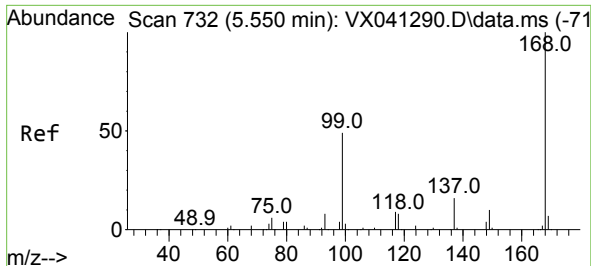
Reviewed By :John
Carlone
05/23/2024

Supervised By :Mahesh
Dadoda
05/23/2024

Quant Time: May 23 03:46:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

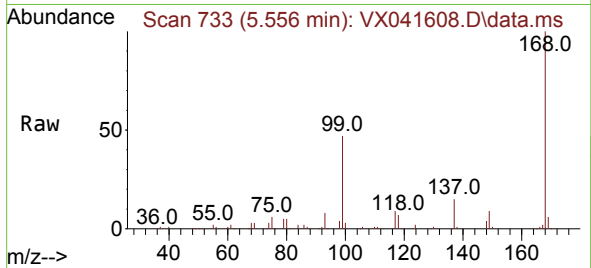
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	508856	72.225	ug/l	100

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
16

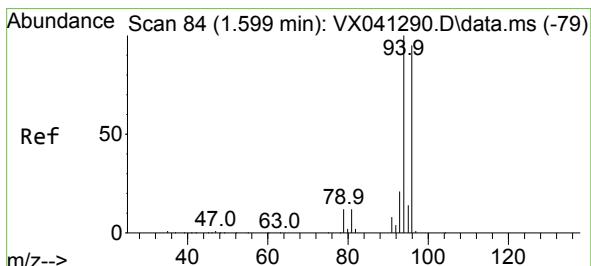
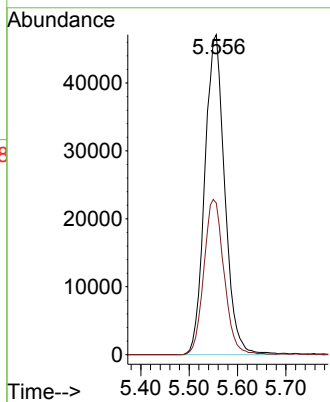
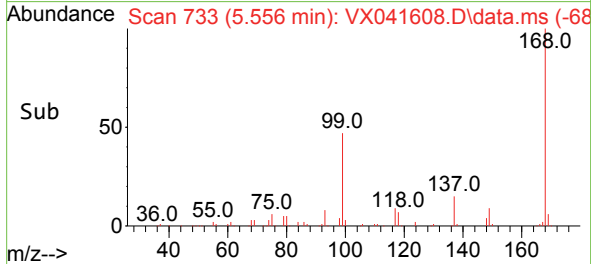


Tgt Ion:168 Resp: 134982
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0

Manual Integrations
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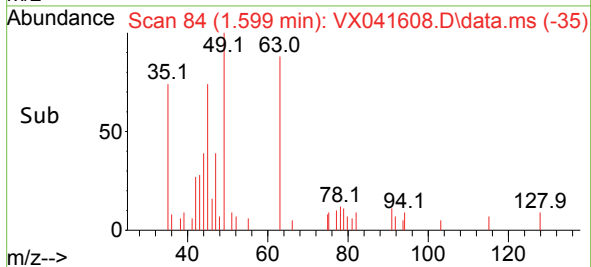
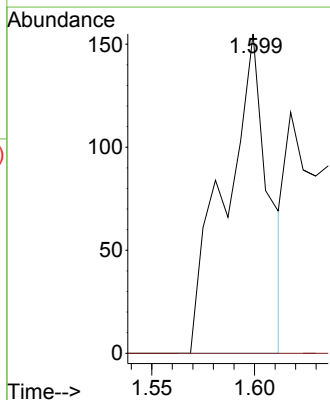
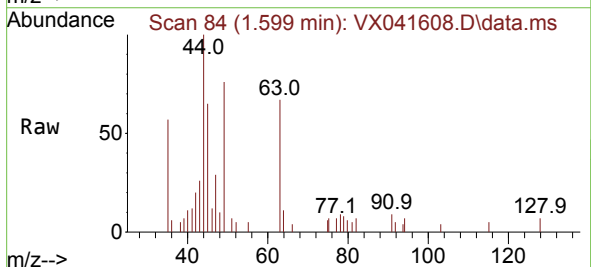
Reviewed By :John
Carlone
05/23/2024

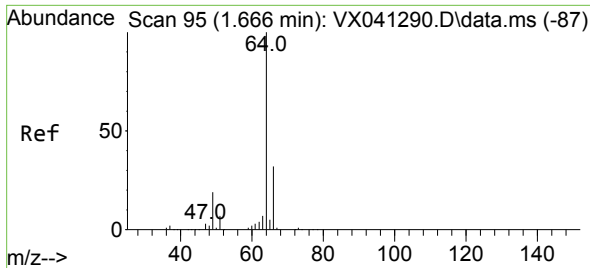
Supervised By :Mahesh
Dadoda
05/23/2024



#5
Bromomethane
Concen: 0.329 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

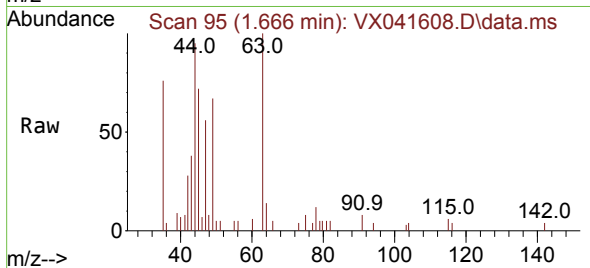
Tgt Ion: 94 Resp: 226
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8





#6
Chloroethane
Concen: 0.362 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
16

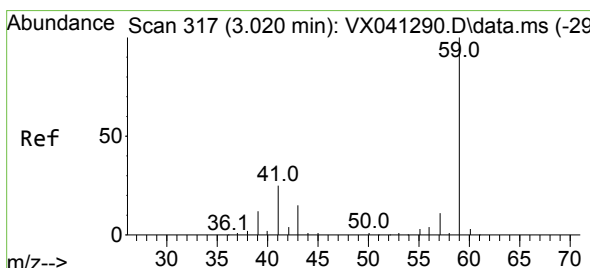
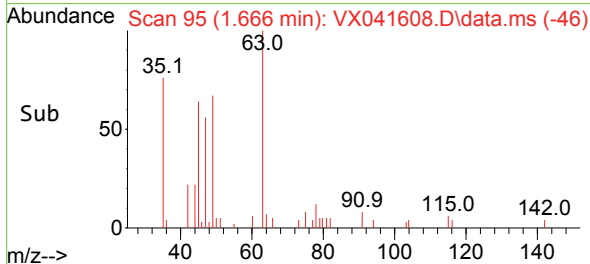
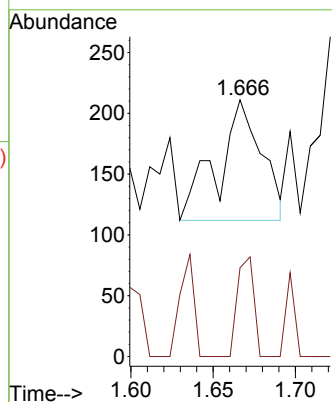


Tgt Ion: 64 Resp: 184
Ion Ratio Lower Upper
64 100
66 73.7 25.1 37.7

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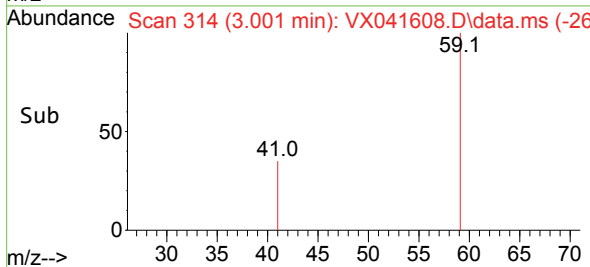
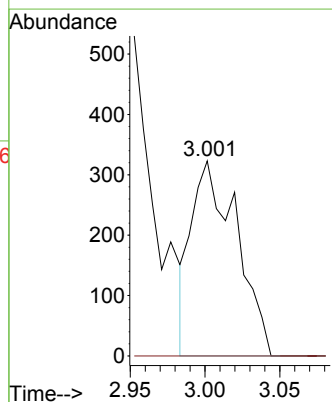
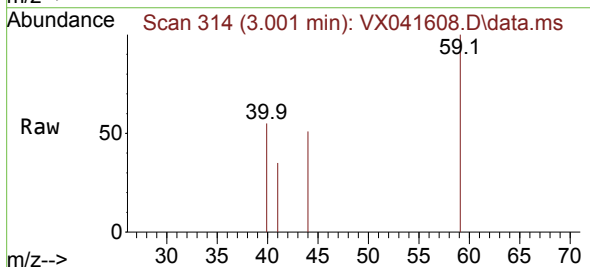
Reviewed By :John
Carlone
05/23/2024

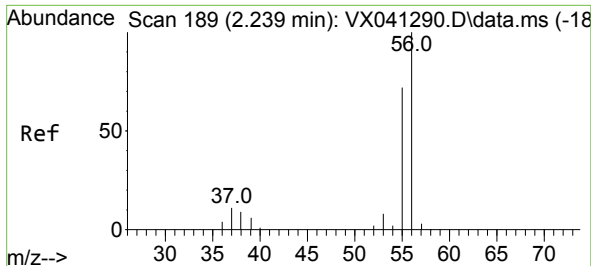
Supervised By :Mahesh
Dadoda
05/23/2024



#11
Tert butyl alcohol
Concen: 2.298 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Tgt Ion: 59 Resp: 676
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0





#13

Acrolein

Concen: 0.381 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX041608.D

Acq: 22 May 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

16

Tgt Ion: 56 Resp: 85

Ion Ratio Lower Upper

56 100

55 58.4 57.1 85.7

Manual Integrations

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Reviewed By :John

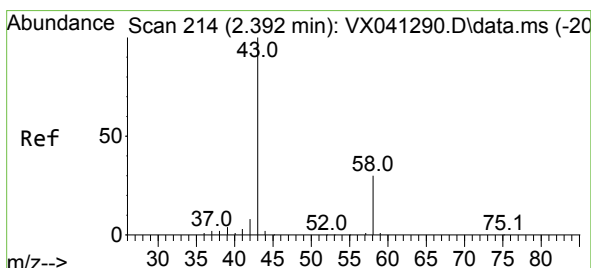
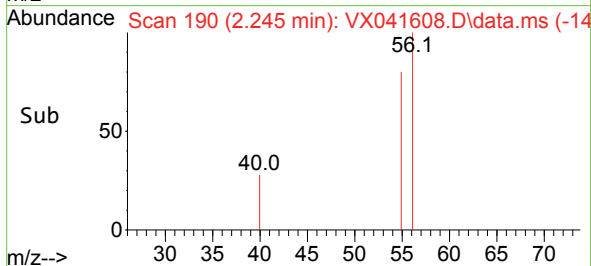
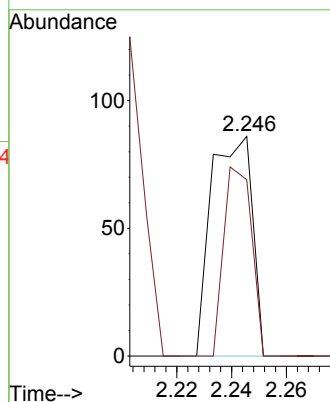
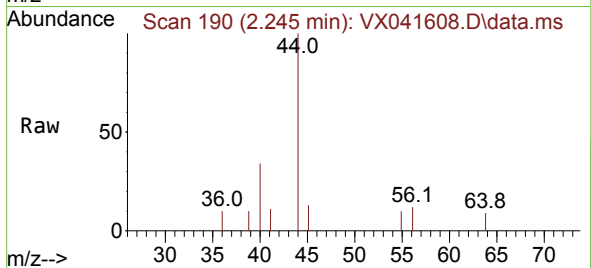
Carlone

05/23/2024

Supervised By :Mahesh

Dadoda

05/23/2024



#16

Acetone

Concen: 22.264 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041608.D

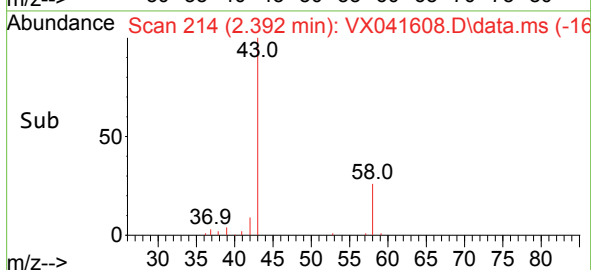
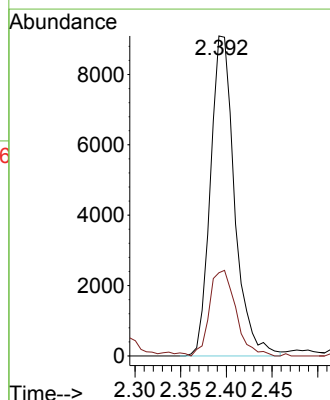
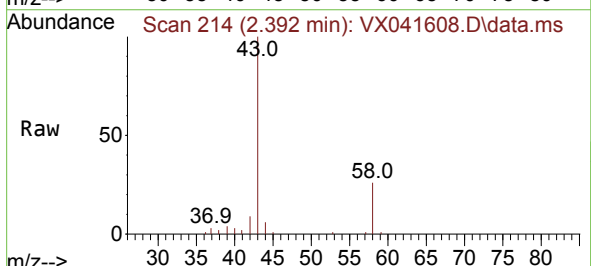
Acq: 22 May 2024 17:15

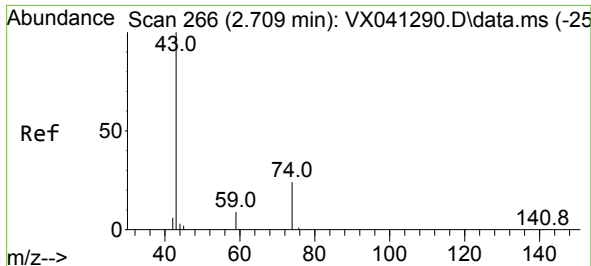
Tgt Ion: 43 Resp: 16713

Ion Ratio Lower Upper

43 100

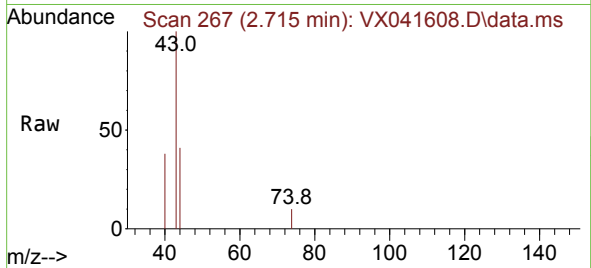
58 26.0 21.9 32.9





#18
Methyl Acetate
Concen: 0.517 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

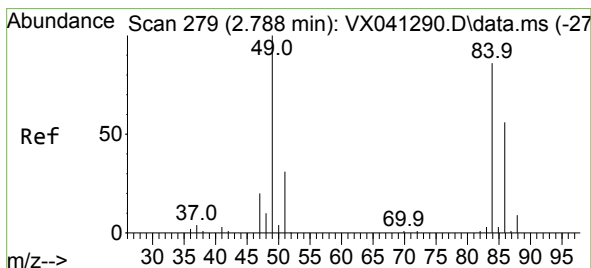
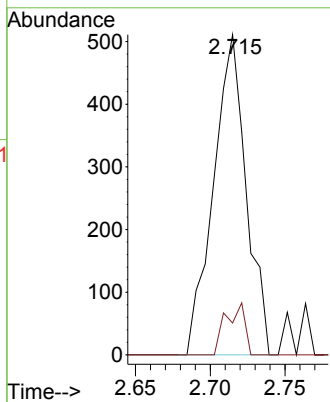
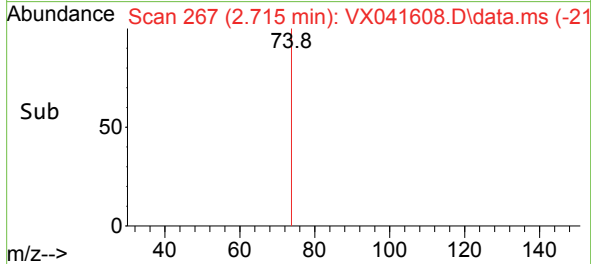
Instrument :
MSVOA_X
ClientSampleId :
16



Tgt Ion: 43 Resp: 778
Ion Ratio Lower Upper
43 100
74 9.4 17.8 26.8

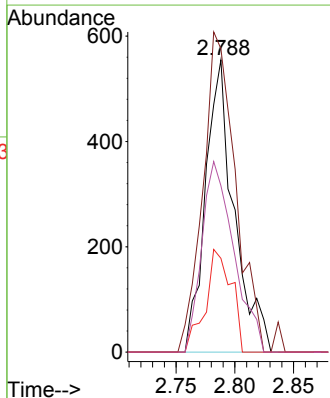
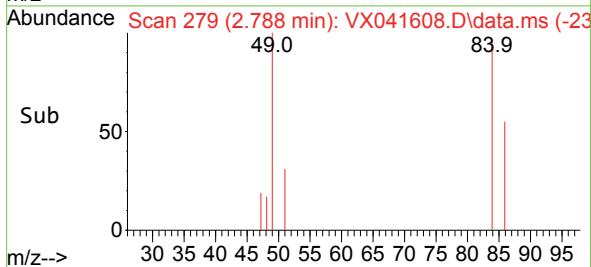
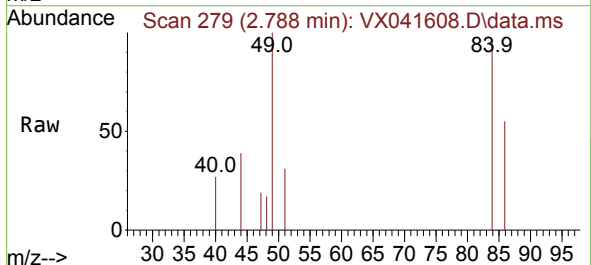
Manual Integrations
APPROVED

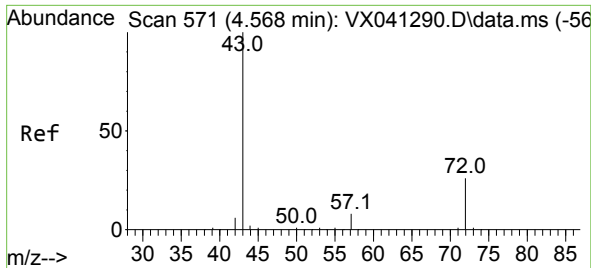
Reviewed By :John
Carlone
05/23/2024
Supervised By :Mahesh
Dadoda
05/23/2024



#20
Methylene Chloride
Concen: 0.736 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

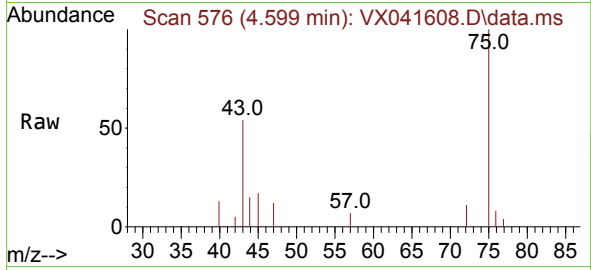
Tgt Ion: 84 Resp: 939
Ion Ratio Lower Upper
84 100
49 103.8 103.6 155.4
51 32.1 33.8 50.6#
86 56.9 49.4 74.0





#25
2-Butanone
Concen: 3.396 ug/l
RT: 4.599 min Scan# 516
Delta R.T. 0.031 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

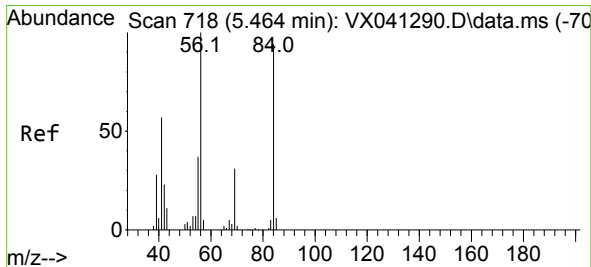
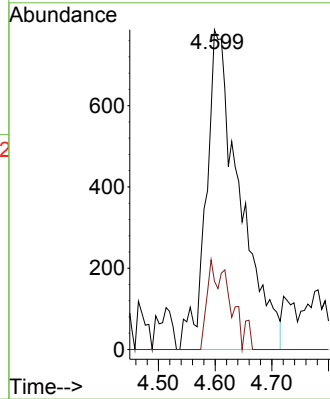
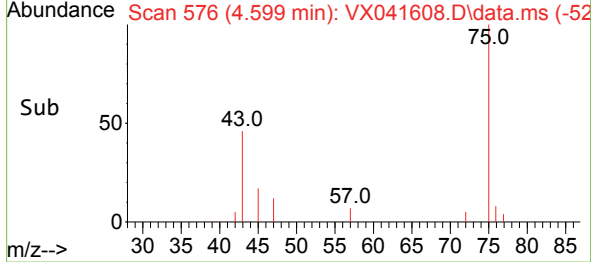
Instrument :
MSVOA_X
Client Sample Id :
16



Tgt Ion: 43 Resp: 3230
Ion Ratio Lower Upper
43 100
72 21.3 19.4 29.2

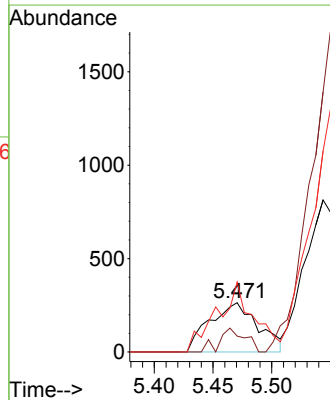
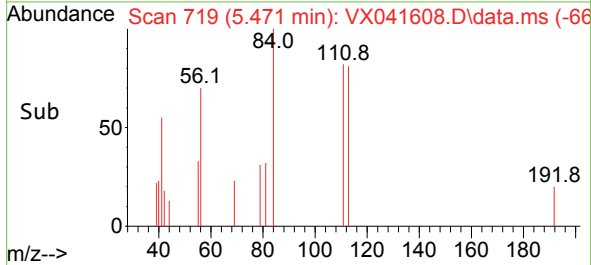
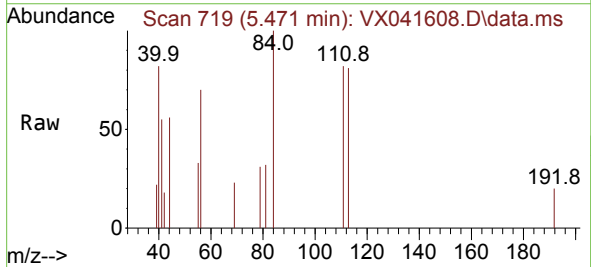
Manual Integrations
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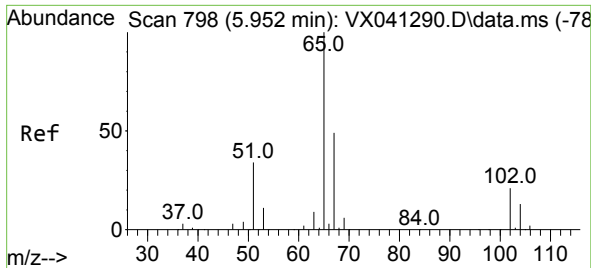
Reviewed By :John
Carlone
05/23/2024
Supervised By :Mahesh
Dadoda
05/23/2024



#31
Cyclohexane
Concen: 0.427 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

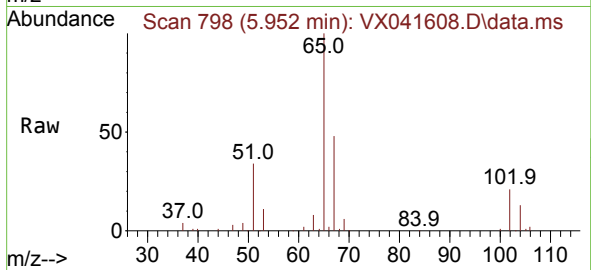
Tgt Ion: 56 Resp: 758
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 142.0 65.9 98.9#





#33
1,2-Dichloroethane-d4
Concen: 51.441 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
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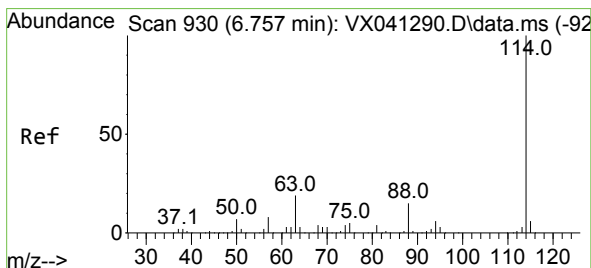
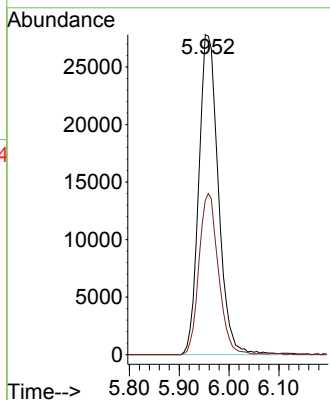
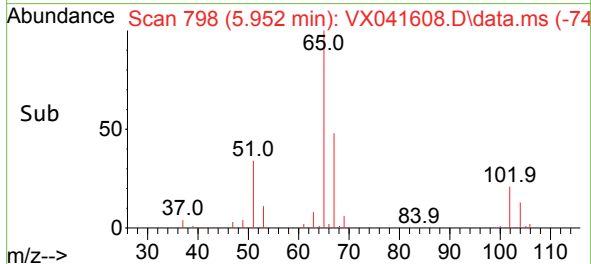


Tgt Ion: 65 Resp: 7559
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.2

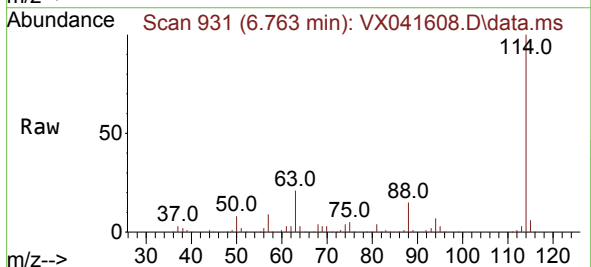
Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/23/2024

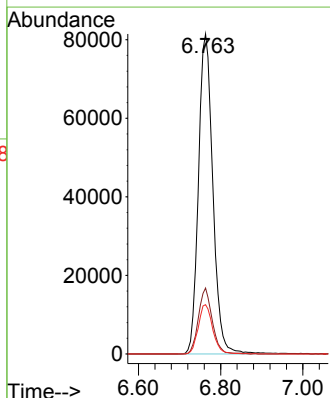
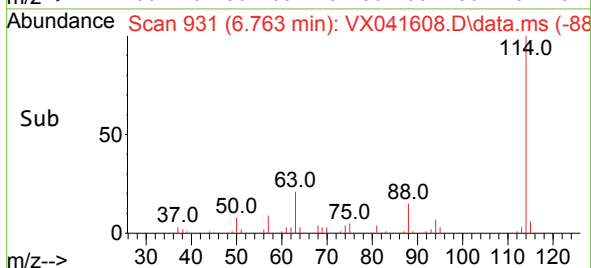
Supervised By :Mahesh
Dadoda
05/23/2024

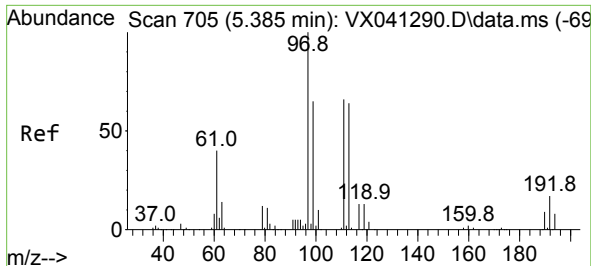


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15



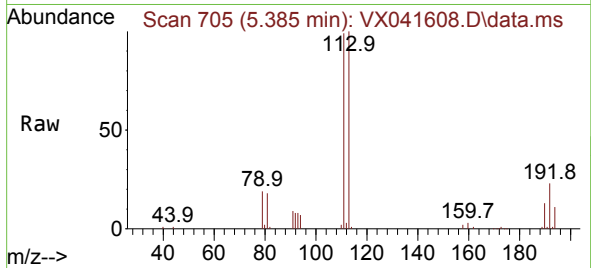
Tgt Ion:114 Resp: 197796
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 45.950 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
16

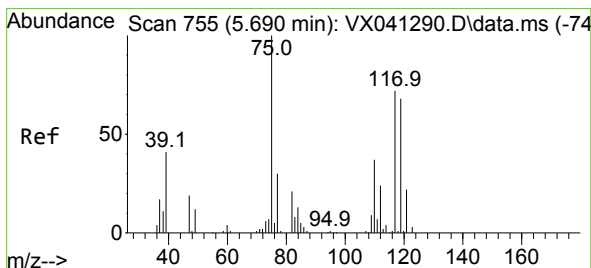
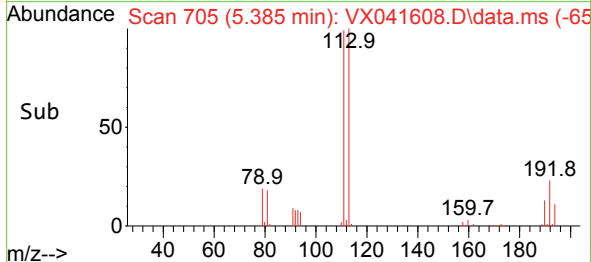
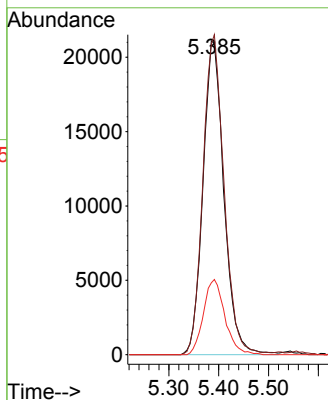


Tgt Ion:113 Resp: 61592
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 24.5 13.3 19.9

Manual Integrations
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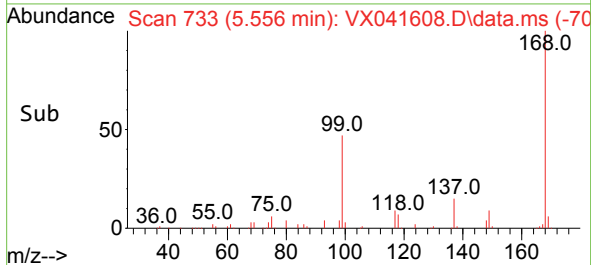
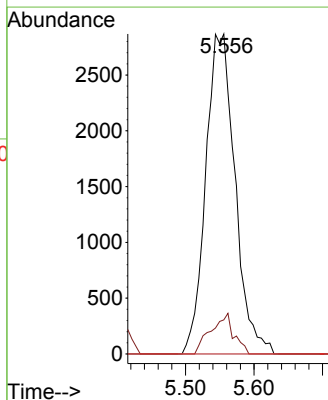
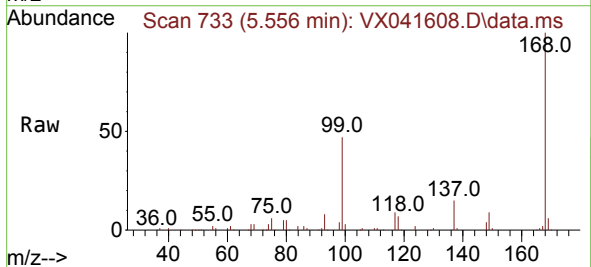
Reviewed By :John
Carlone
05/23/2024

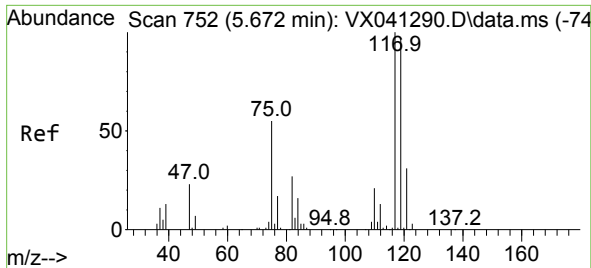
Supervised By :Mahesh
Dadoda
05/23/2024



#36
1,1-Dichloropropene
Concen: 5.322 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

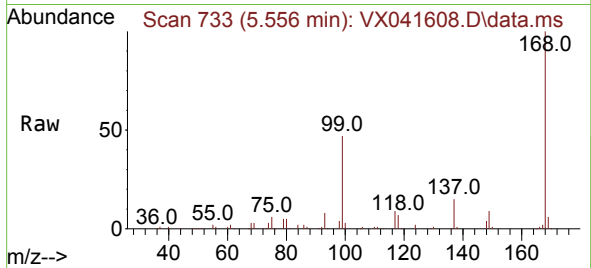
Tgt Ion: 75 Resp: 8530
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#





#38
Carbon Tetrachloride
Concen: 6.399 ug/l
RT: 5.556 min Scan# 716
Delta R.T. -0.116 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
16

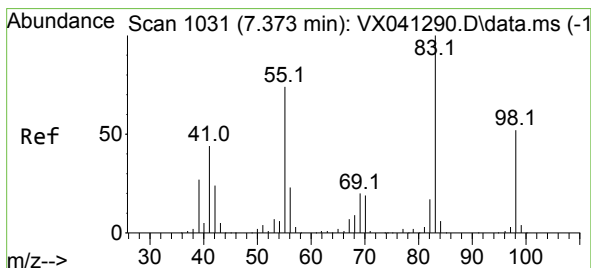
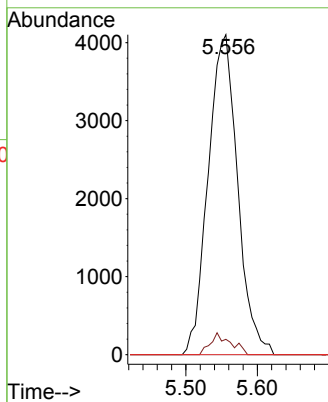
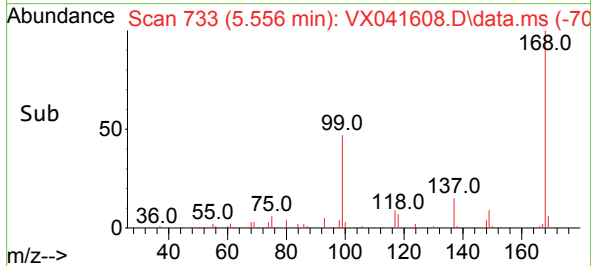


Tgt Ion: 117 Resp: 11749
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2
121 0.0 24.4 36.6

Manual Integrations
APPROVED

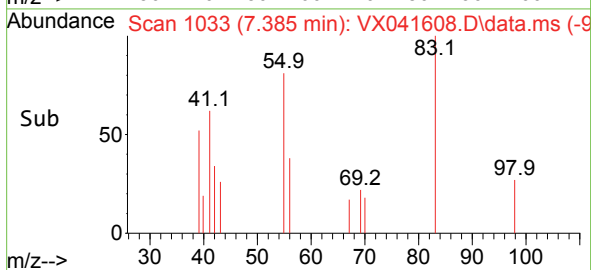
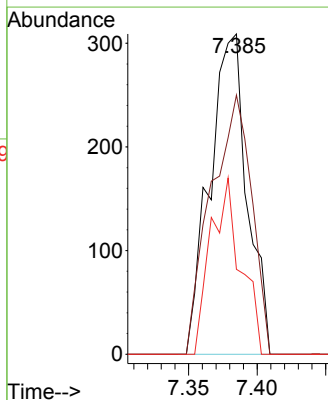
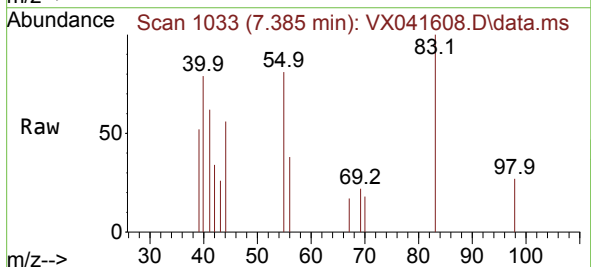
Reviewed By :John
Carlone
05/23/2024

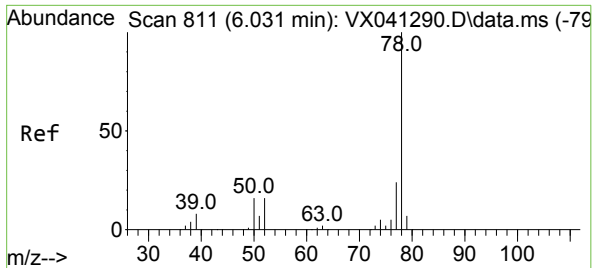
Supervised By :Mahesh
Dadoda
05/23/2024



#39
Methylcyclohexane
Concen: 0.312 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.012 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Tgt Ion: 83 Resp: 587
Ion Ratio Lower Upper
83 100
55 80.9 64.6 97.0
98 26.5 36.7 55.1#





#40
Benzene
Concen: 120.126 ug/l
RT: 6.038 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

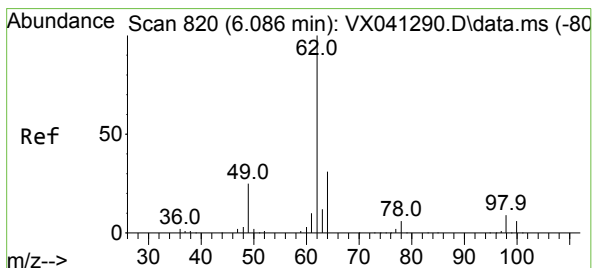
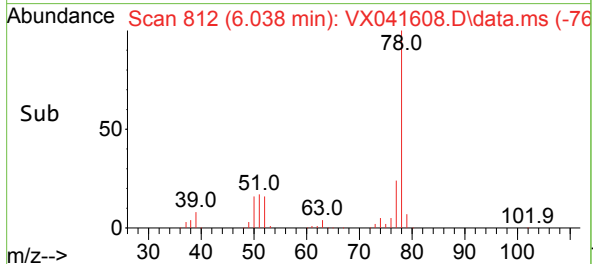
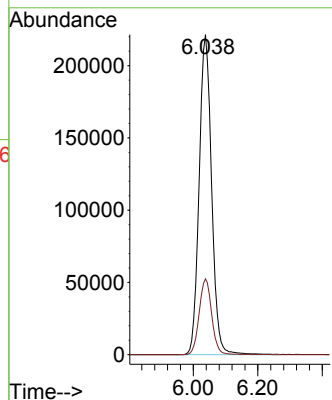
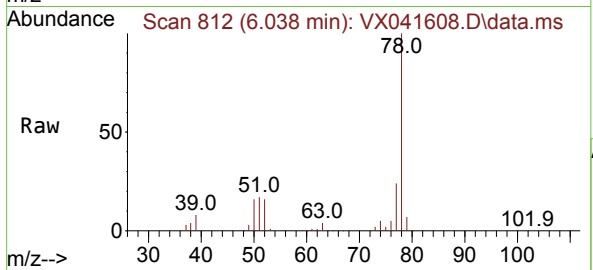
Instrument :
MSVOA_X
ClientSampleId :
16

Tgt Ion: 78 Resp: 59354
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

Manual Integrations
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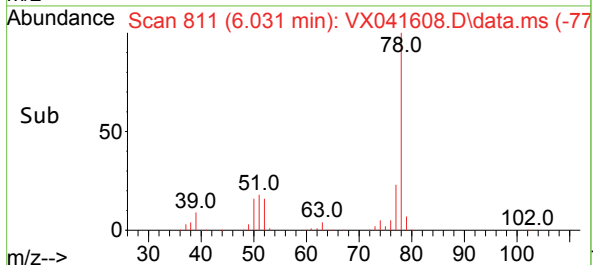
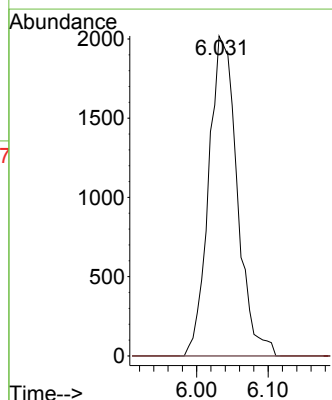
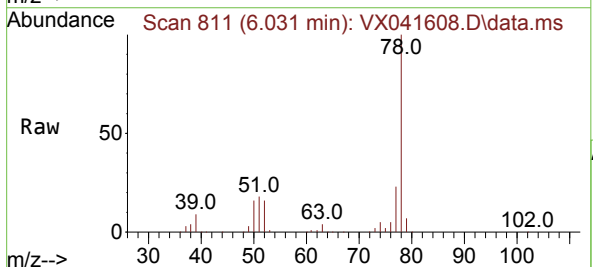
Reviewed By :John
Carlone
05/23/2024

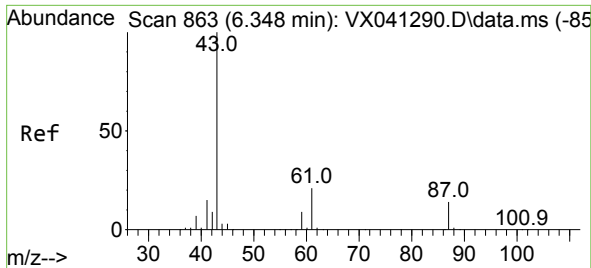
Supervised By :Mahesh
Dadoda
05/23/2024



#42
1,2-Dichloroethane
Concen: 3.086 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.055 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Tgt Ion: 62 Resp: 5588
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 1.832 ug/l
RT: 6.361 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

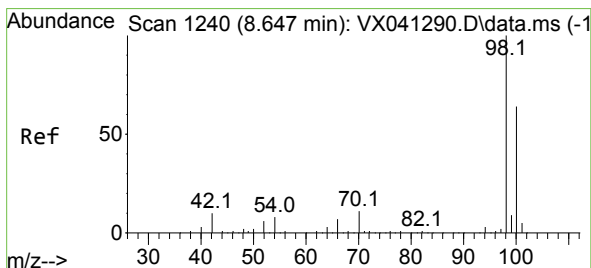
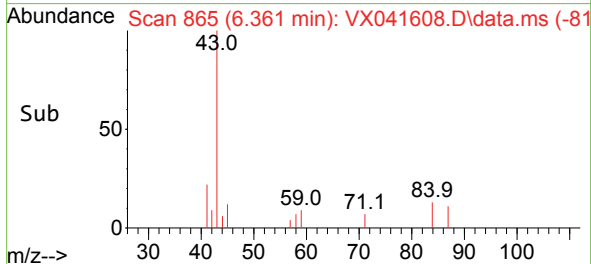
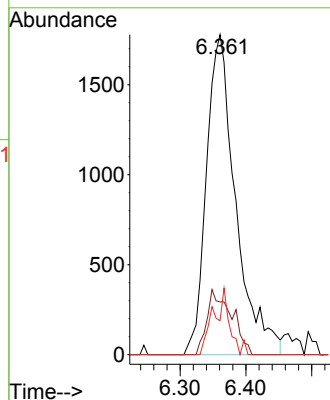
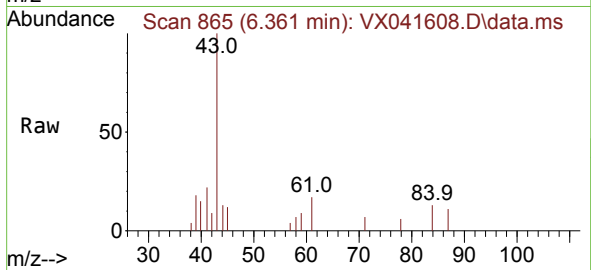
Instrument :
MSVOA_X
ClientSampleId :
16

Tgt Ion: 43 Resp: 5508
Ion Ratio Lower Upper
43 100
61 17.2 15.2 22.8
87 11.5 9.8 14.6

Manual Integrations
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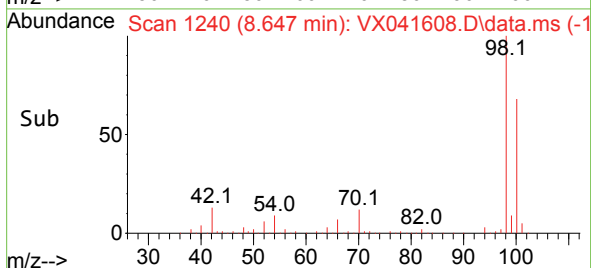
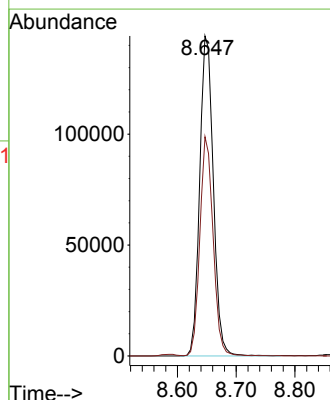
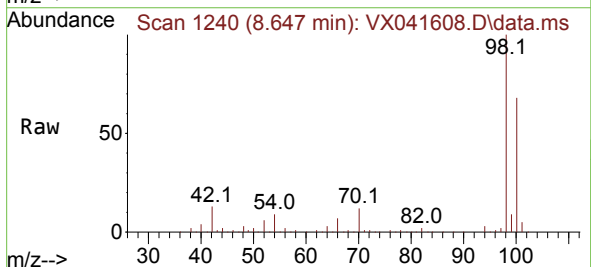
Reviewed By :John
Carlone
05/23/2024

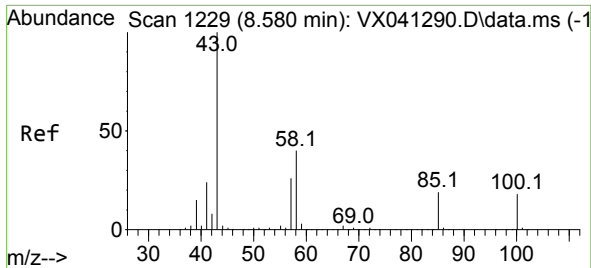
Supervised By :Mahesh
Dadoda
05/23/2024



#50
Toluene-d8
Concen: 54.771 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

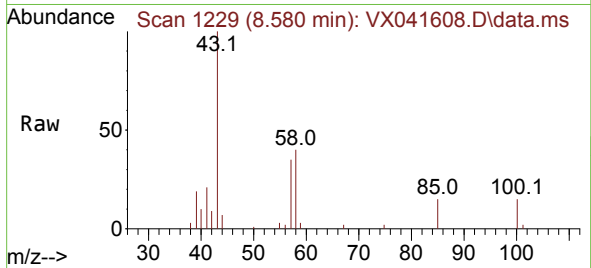
Tgt Ion: 98 Resp: 232364
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 5.590 ug/l
RT: 8.580 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
16

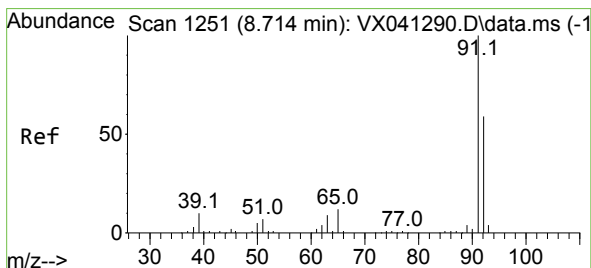
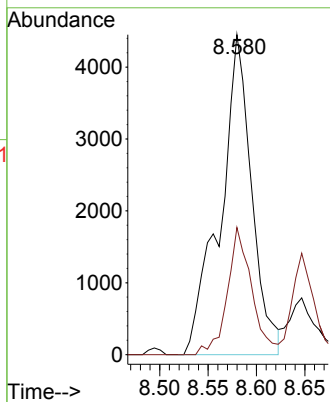
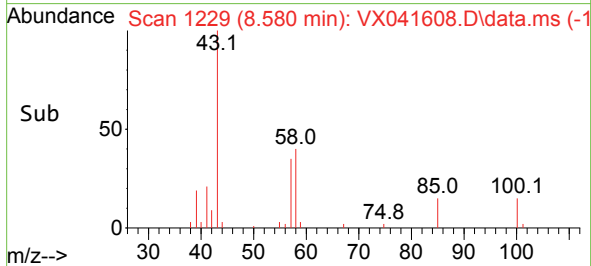


Tgt Ion: 43 Resp: 10080
Ion Ratio Lower Upper
43 100
58 30.9 30.4 45.6

Manual Integrations
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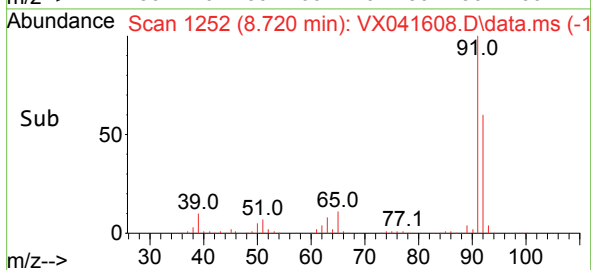
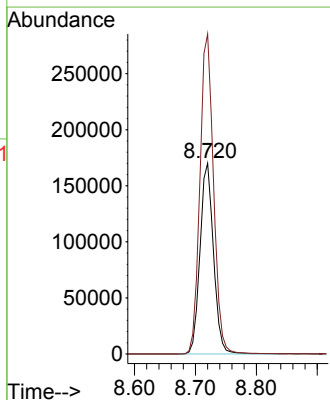
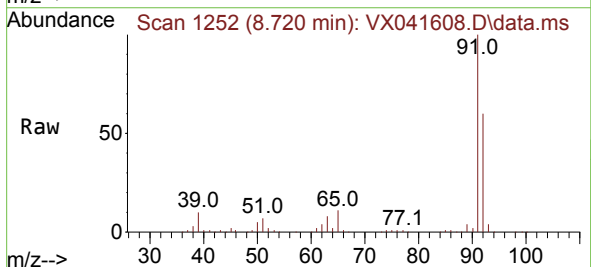
Reviewed By :John
Carlone
05/23/2024

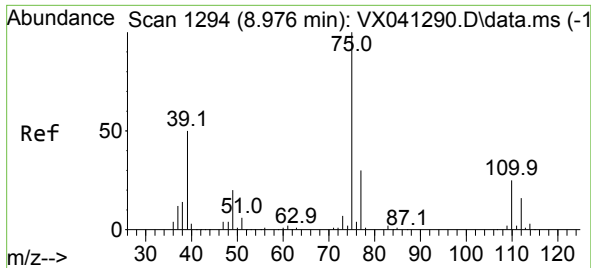
Supervised By :Mahesh
Dadoda
05/23/2024



#52
Toluene
Concen: 86.607 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

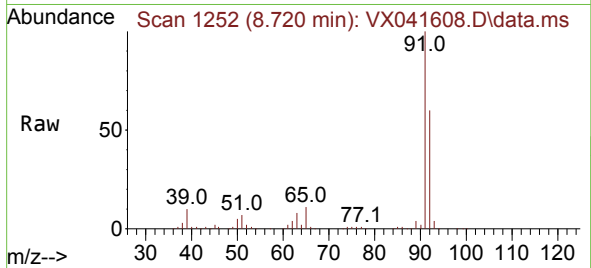
Tgt Ion: 92 Resp: 261774
Ion Ratio Lower Upper
92 100
91 169.7 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 4.019 ug/l
 RT: 8.720 min Scan# 11
 Delta R.T. -0.256 min
 Lab File: VX041608.D
 Acq: 22 May 2024 17:15

Instrument :
 MSVOA_X
 ClientSampleId :
 16

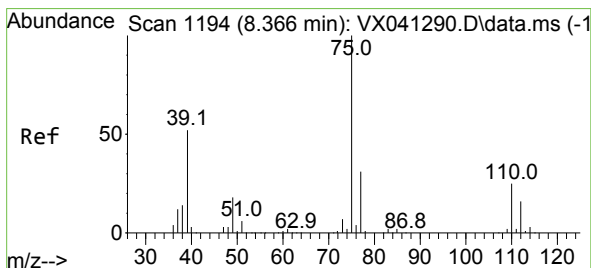
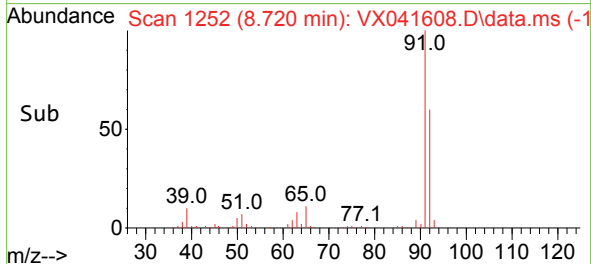
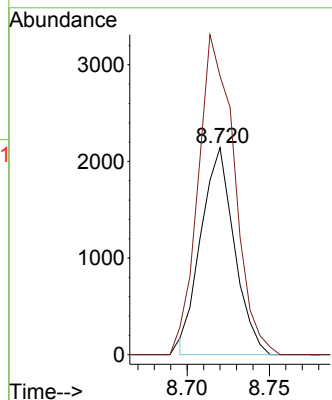


Tgt Ion: 75 Resp: 3019
 Ion Ratio Lower Upper
 75 100
 77 134.5 25.7 38.5

Manual Integrations
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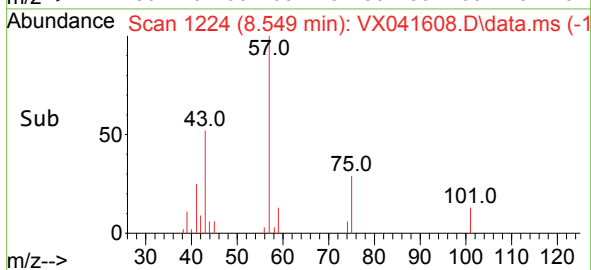
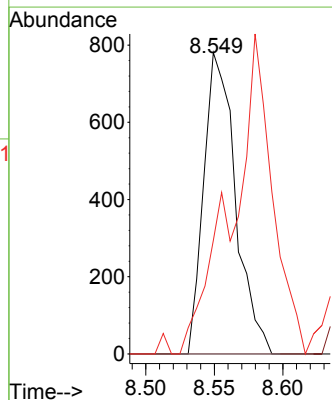
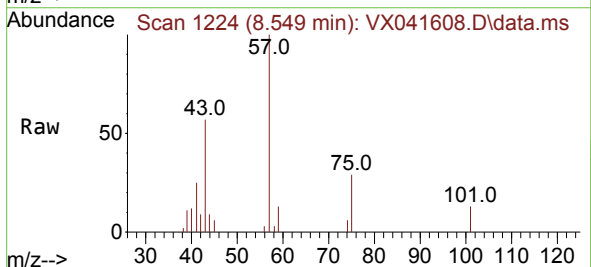
Reviewed By :John
 Carlone
 05/23/2024

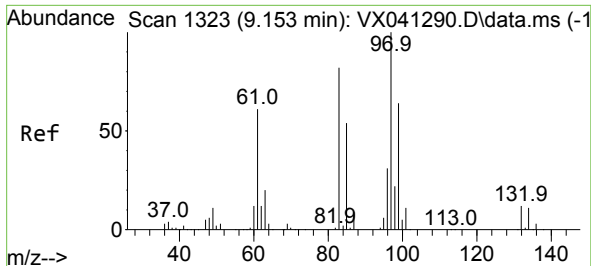
Supervised By :Mahesh
 Dadoda
 05/23/2024



#54
 cis-1,3-Dichloropropene
 Concen: 0.728 ug/l
 RT: 8.549 min Scan# 1224
 Delta R.T. 0.183 min
 Lab File: VX041608.D
 Acq: 22 May 2024 17:15

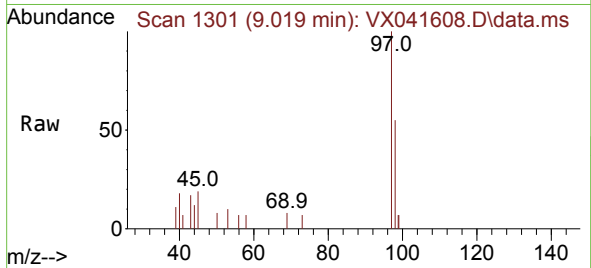
Tgt Ion: 75 Resp: 1254
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 37.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 2.071 ug/l
RT: 9.019 min Scan# 1323
Delta R.T. -0.134 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

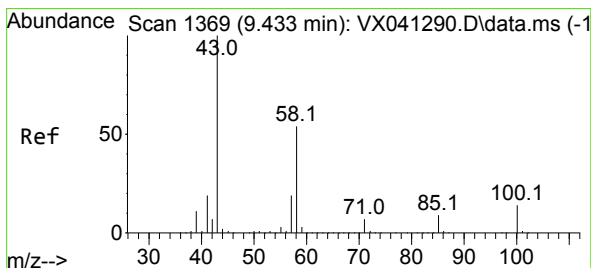
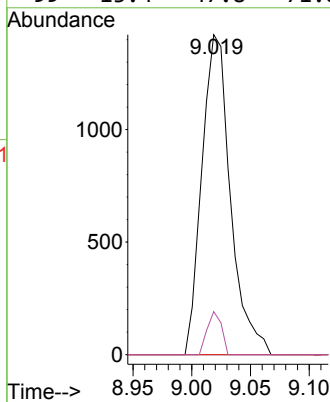
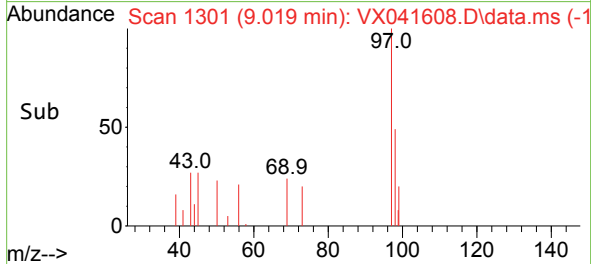
Instrument : MSVOA_X
ClientSampleId : 16



Tgt Ion: 97 Resp: 241
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8
85 0.0 41.6 62.4
99 13.4 47.8 71.8

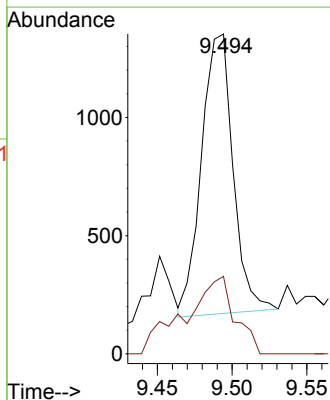
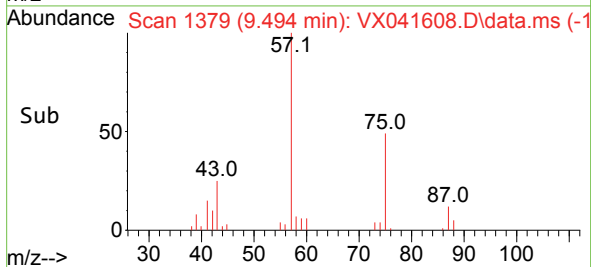
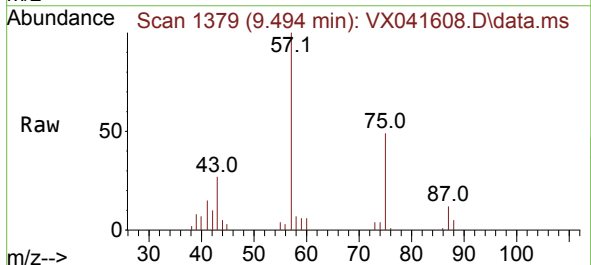
Manual Integrations
APPROVED

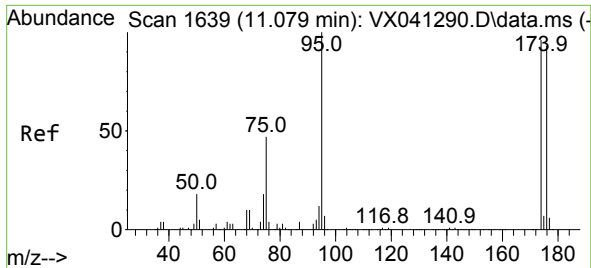
Reviewed By :John
Carlone
05/23/2024
Supervised By :Mahesh
Dadoda
05/23/2024



#59
2-Hexanone
Concen: 1.207 ug/l
RT: 9.494 min Scan# 1379
Delta R.T. 0.061 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

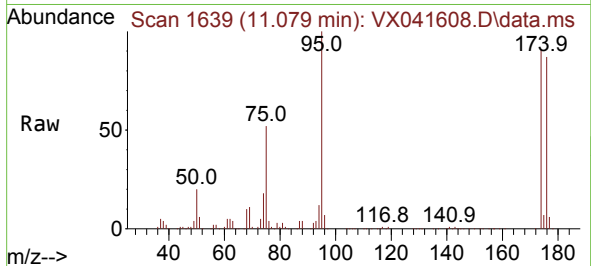
Tgt Ion: 43 Resp: 1742
Ion Ratio Lower Upper
43 100
58 43.9 26.2 78.5





#62
4-Bromofluorobenzene
Concen: 54.808 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
16

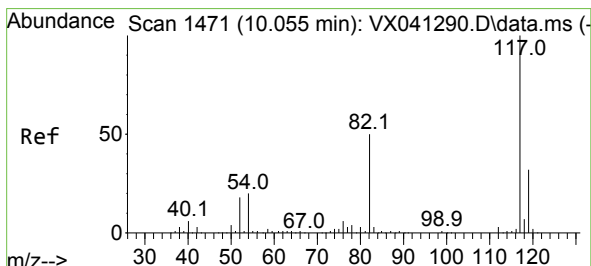
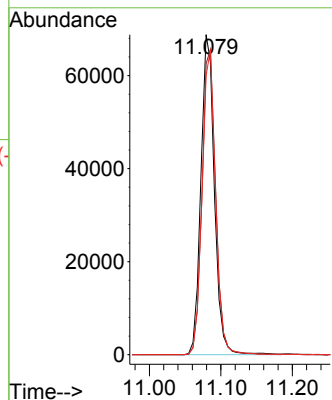


Tgt Ion: 95 Resp: 9001
Ion Ratio Lower Upper
95 100
174 96.9 0.0 135.6
176 94.8 0.0 131.0

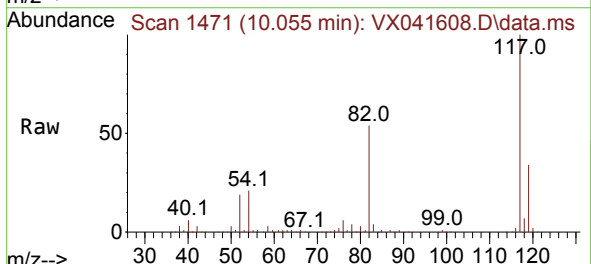
Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/23/2024

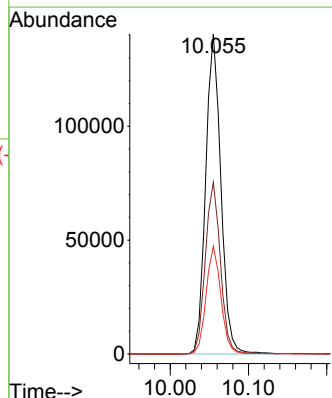
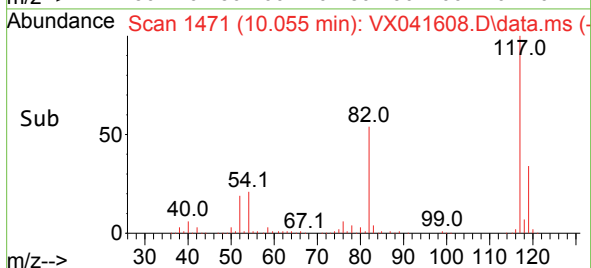
Supervised By :Mahesh
Dadoda
05/23/2024

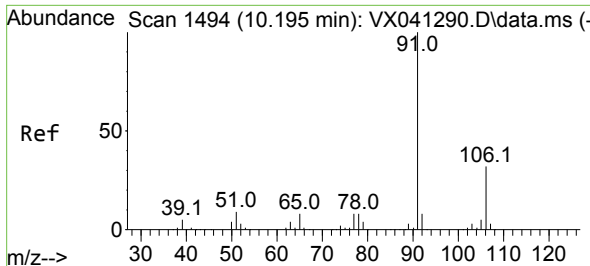


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15



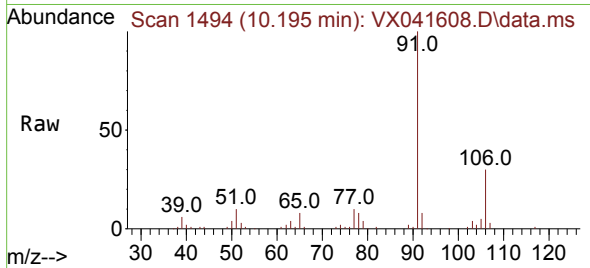
Tgt Ion:117 Resp: 189024
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 33.7 25.5 38.3





#67
Ethyl Benzene
Concen: 4.477 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
16

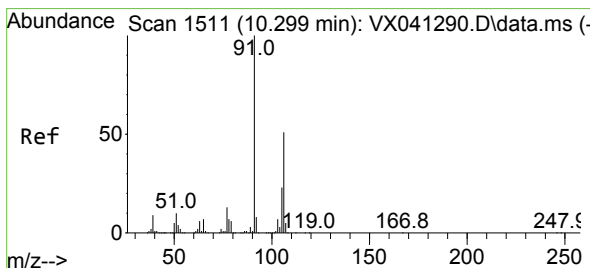
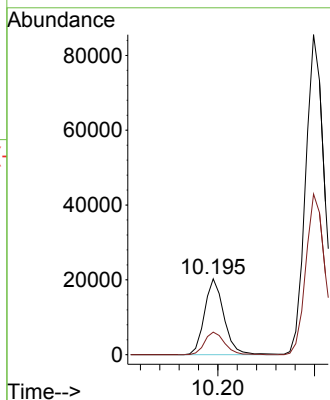
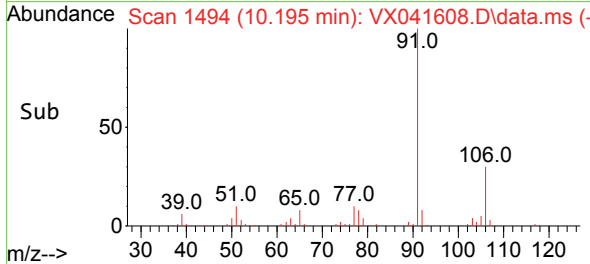


Tgt Ion: 91 Resp: 28345
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

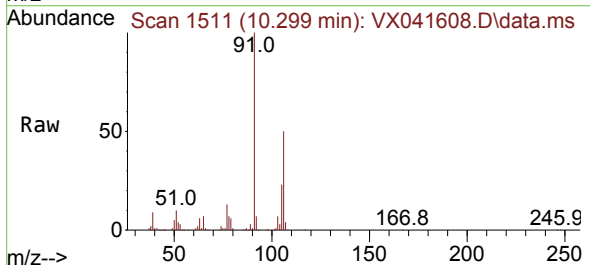
Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/23/2024

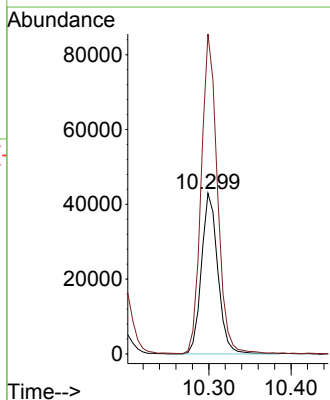
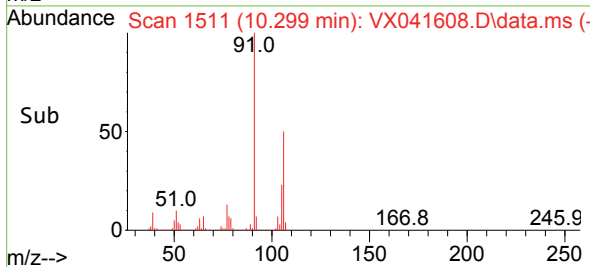
Supervised By :Mahesh
Dadoda
05/23/2024

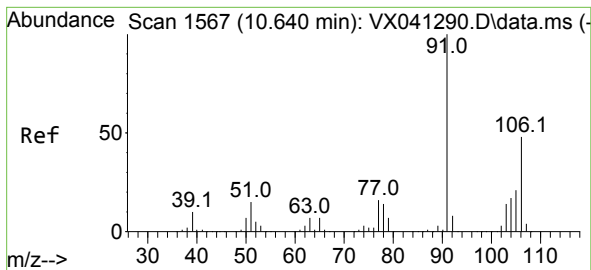


#68
m/p-Xylenes
Concen: 23.517 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15



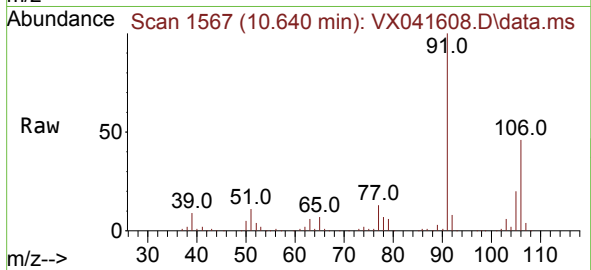
Tgt Ion:106 Resp: 59622
Ion Ratio Lower Upper
106 100
91 196.3 165.5 248.3





#69
o-Xylene
Concen: 16.465 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

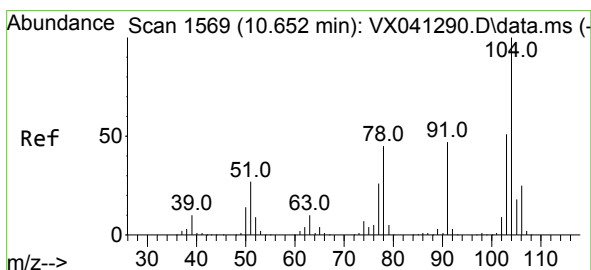
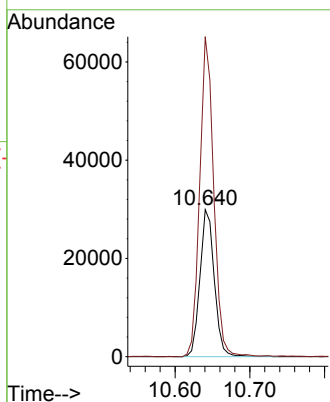
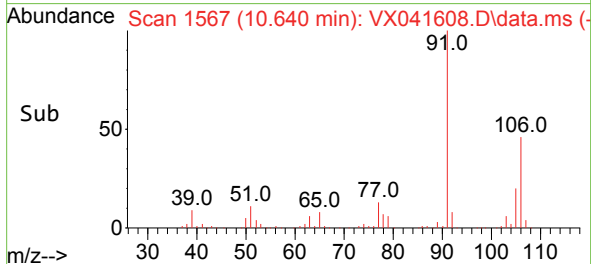
Instrument :
MSVOA_X
ClientSampleId :
16



Tgt Ion:106 Resp: 39968
Ion Ratio Lower Upper
106 100
91 211.9 108.9 326.8

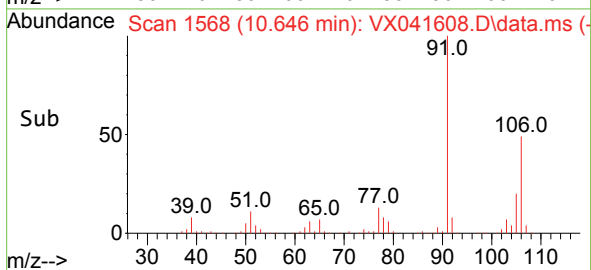
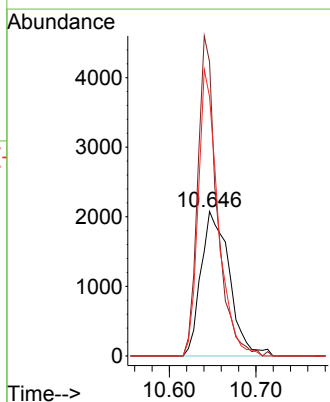
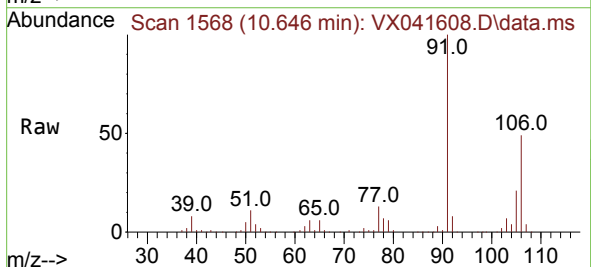
Manual Integrations
APPROVED

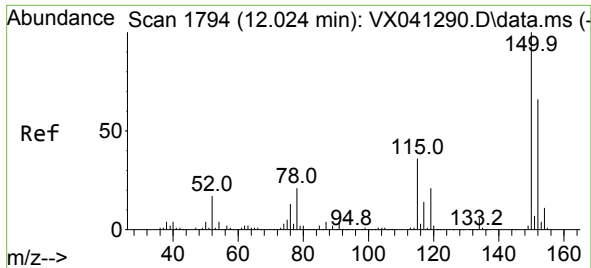
Reviewed By :John
Carlone
05/23/2024
Supervised By :Mahesh
Dadoda
05/23/2024



#70
Styrene
Concen: 1.189 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

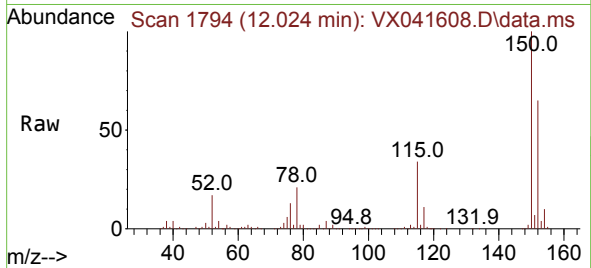
Tgt Ion:104 Resp: 4737
Ion Ratio Lower Upper
104 100
78 149.8 43.6 65.4#
103 138.8 43.6 65.4#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
16

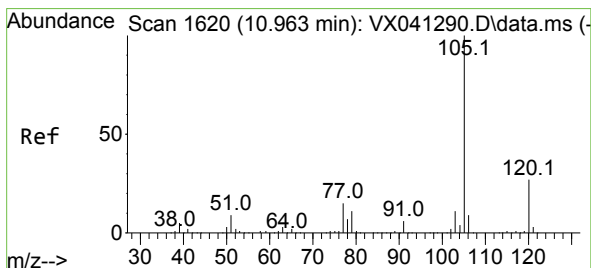
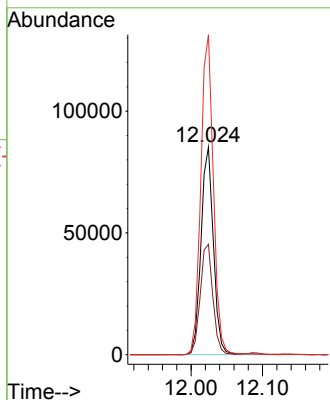


Tgt Ion:152 Resp: 10283
Ion Ratio Lower Upper
152 100
115 53.9 43.3 129.9
150 156.5 0.0 345.0

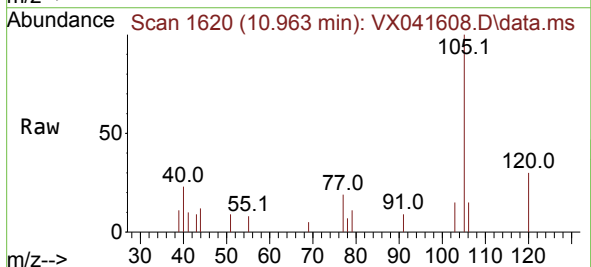
Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/23/2024

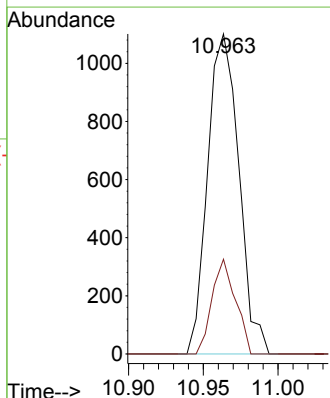
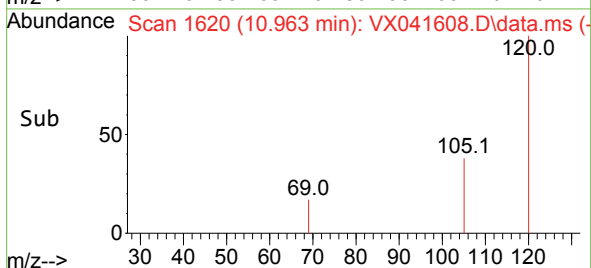
Supervised By :Mahesh
Dadoda
05/23/2024

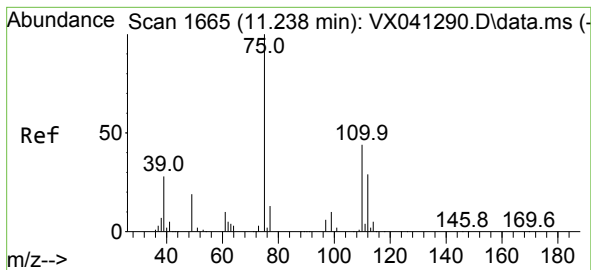


#73
Isopropylbenzene
Concen: 0.255 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15



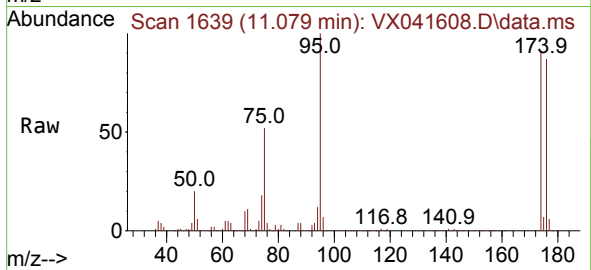
Tgt Ion:105 Resp: 1599
Ion Ratio Lower Upper
105 100
120 22.3 12.9 38.6





#76
1,2,3-Trichloropropane
Concen: 27.557 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

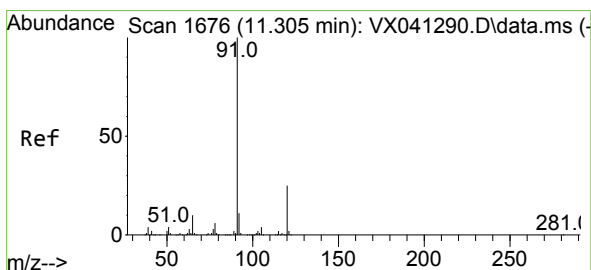
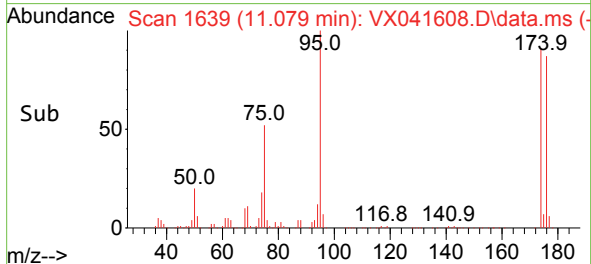
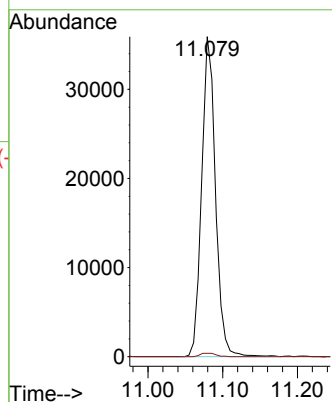
Instrument :
MSVOA_X
ClientSampleId :
16



Tgt Ion: 75 Resp: 46180
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5

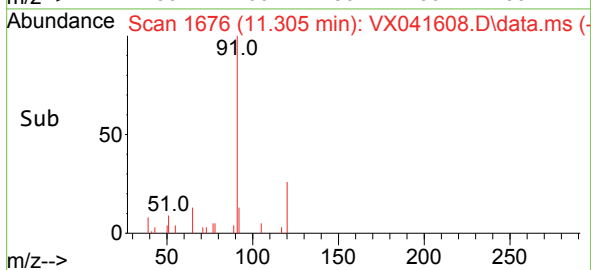
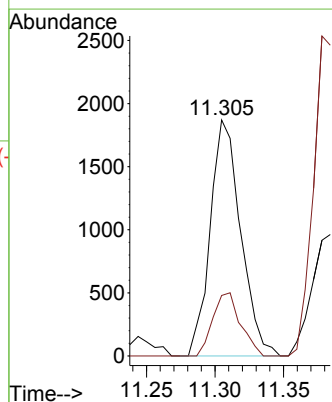
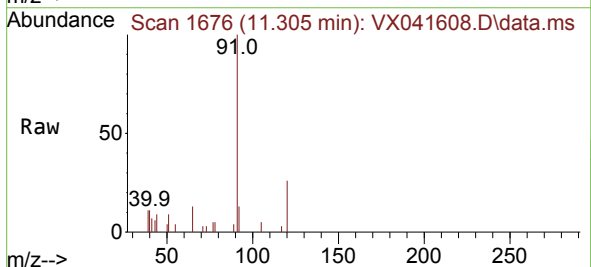
Manual Integrations
APPROVED

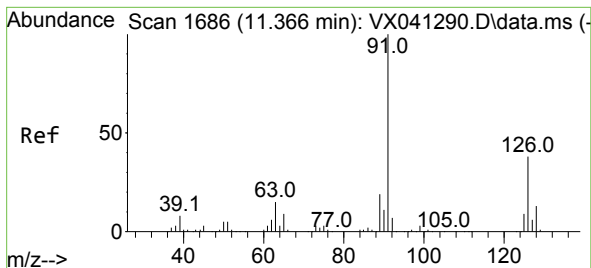
Reviewed By :John
Carlone
05/23/2024
Supervised By :Mahesh
Dadoda
05/23/2024



#78
n-propylbenzene
Concen: 0.439 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

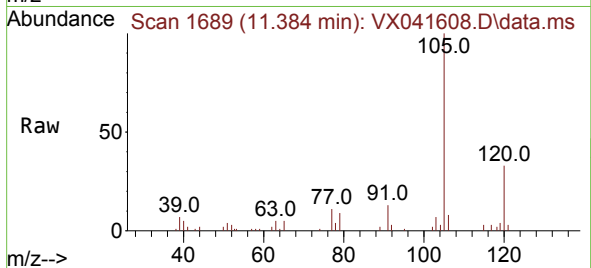
Tgt Ion: 91 Resp: 2891
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 0.431 ug/l
RT: 11.384 min Scan# 1686
Delta R.T. 0.018 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
16

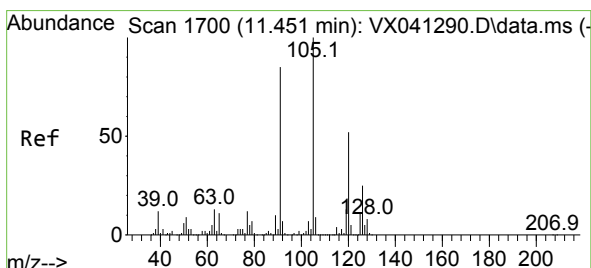
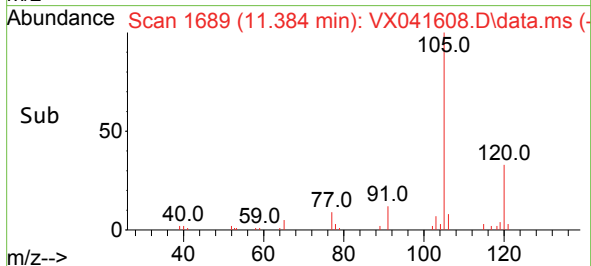
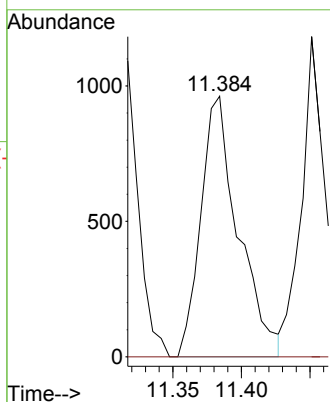


Tgt Ion: 91 Resp: 1829
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8

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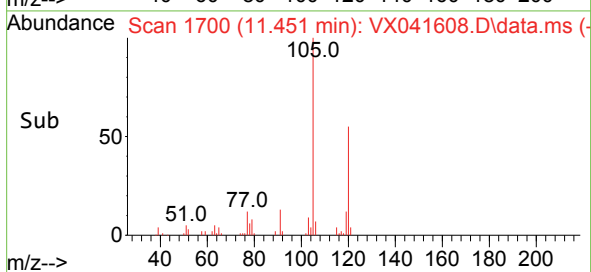
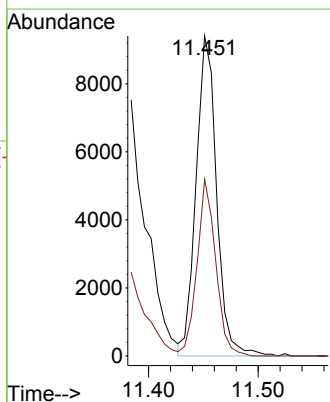
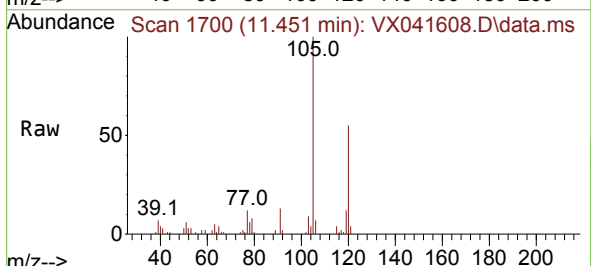
Reviewed By :John
Carlone
05/23/2024

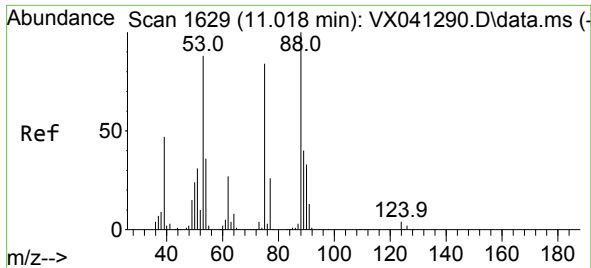
Supervised By :Mahesh
Dadoda
05/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 2.391 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

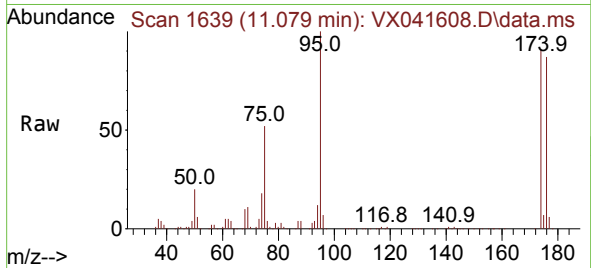
Tgt Ion:105 Resp: 12237
Ion Ratio Lower Upper
105 100
120 50.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 75.061 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
16

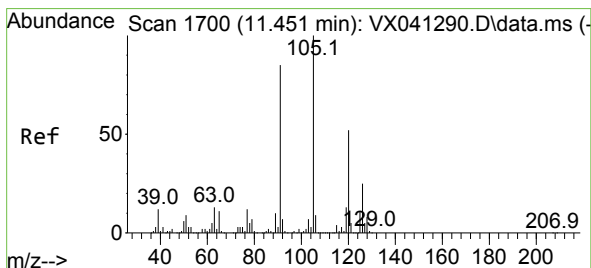
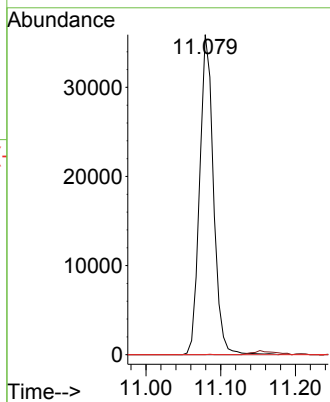
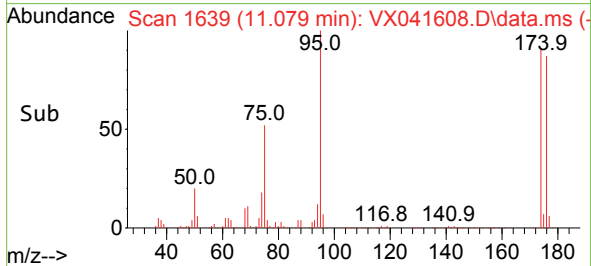


Tgt Ion: 75 Resp: 46180
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7
89 0.0 36.9 55.3

Manual Integrations
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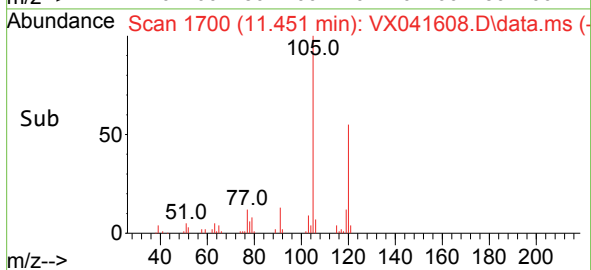
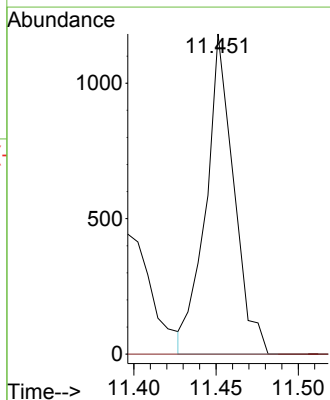
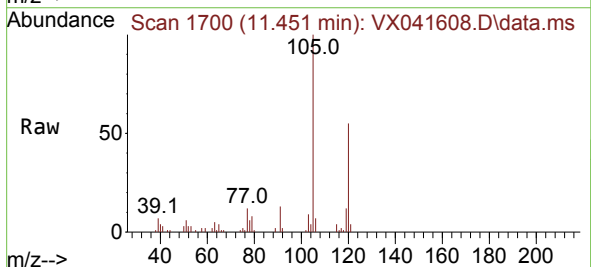
Reviewed By :John
Carlone
05/23/2024

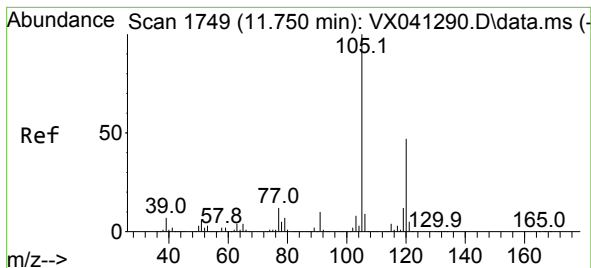
Supervised By :Mahesh
Dadoda
05/23/2024



#82
4-Chlorotoluene
Concen: 0.289 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Tgt Ion: 91 Resp: 1395
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6





#84

1,2,4-Trimethylbenzene

Concen: 8.337 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX041608.D

Acq: 22 May 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

16

Tgt Ion:105 Resp: 42923
 Ion Ratio Lower Upper
 105 100
 120 35.1 21.2 63.6

Manual Integrations
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Reviewed By :John

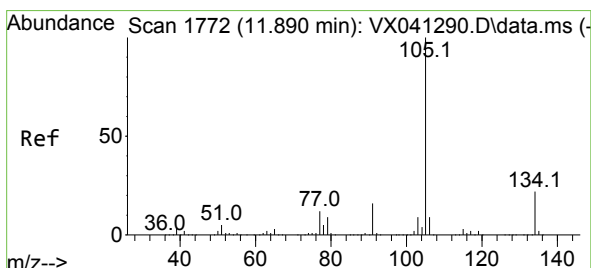
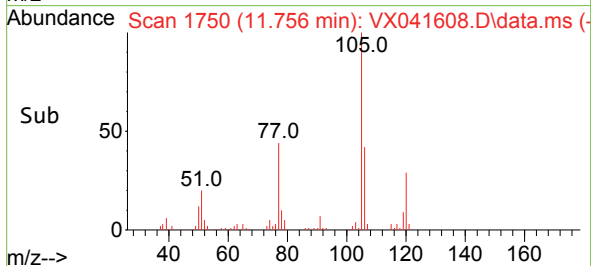
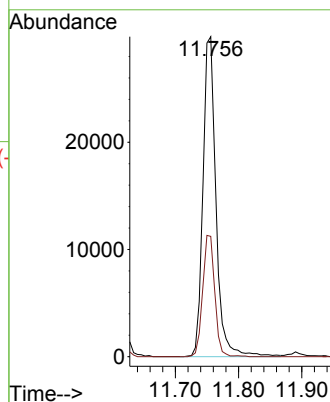
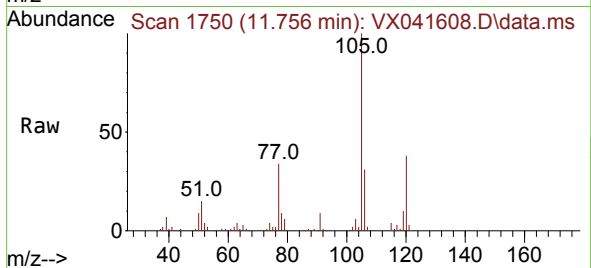
Carlone

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Supervised By :Mahesh

Dadoda

05/23/2024



#85

sec-Butylbenzene

Concen: 6.835 ug/l

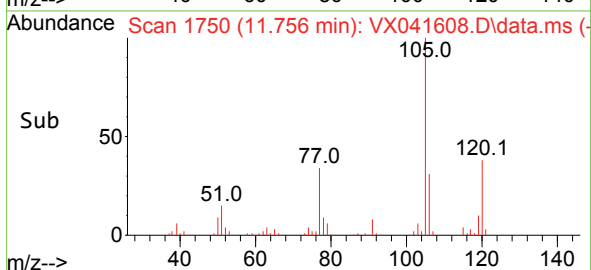
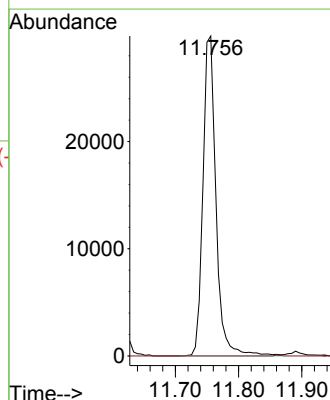
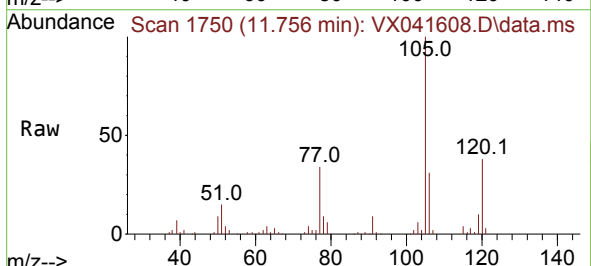
RT: 11.756 min Scan# 1750

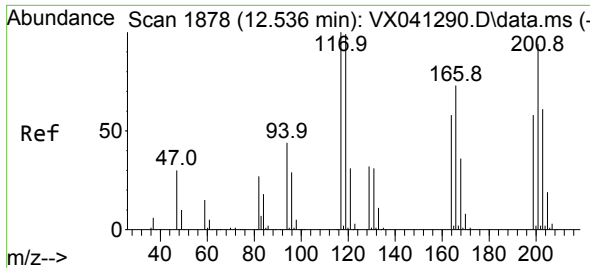
Delta R.T. -0.134 min

Lab File: VX041608.D

Acq: 22 May 2024 17:15

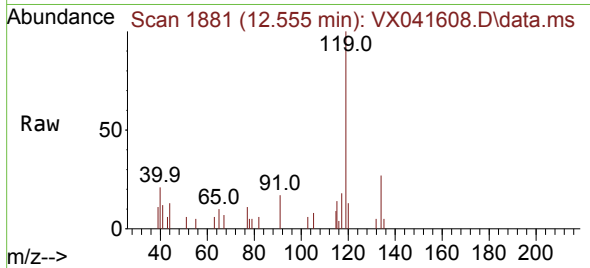
Tgt Ion:105 Resp: 42923
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#





#90
Hexachloroethane
Concen: 0.402 ug/l
RT: 12.555 min Scan# 1878
Delta R.T. 0.018 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

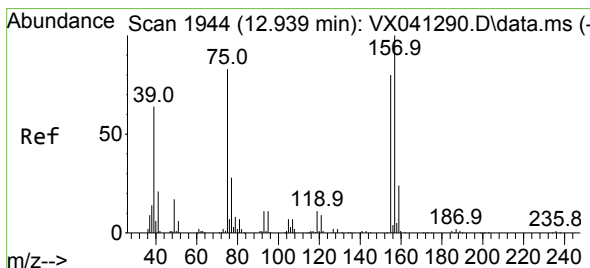
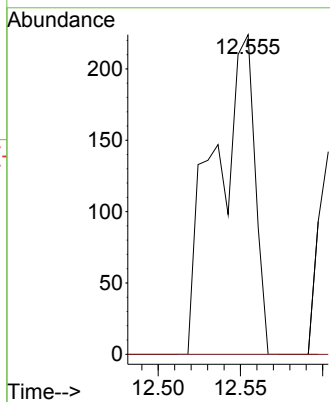
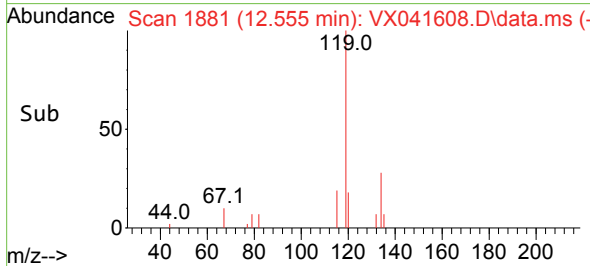
Instrument :
MSVOA_X
ClientSampleId :
16



Tgt Ion: 117 Resp: 379
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6

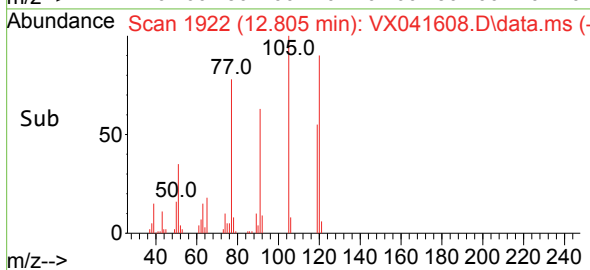
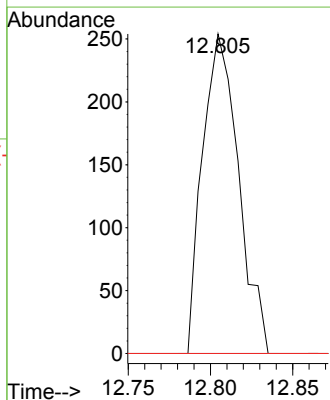
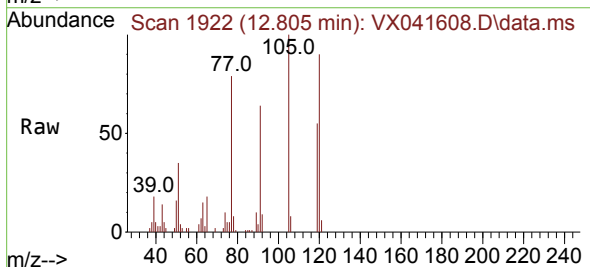
Manual Integrations
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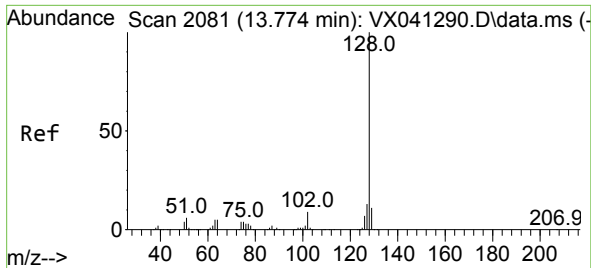
Reviewed By :John
Carlone
05/23/2024
Supervised By :Mahesh
Dadoda
05/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.816 ug/l
RT: 12.805 min Scan# 1922
Delta R.T. -0.134 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

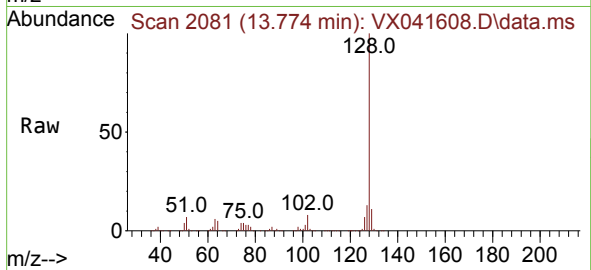
Tgt Ion: 75 Resp: 388
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 72.225 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041608.D
Acq: 22 May 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
16



Tgt Ion:128 Resp: 508850
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/23/2024

Supervised By :Mahesh
Dadoda
05/23/2024

