

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029672.D
 Acq On : 21 Jun 2022 19:16
 Operator : JC/MD
 Sample : N3398-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-520

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 01:12:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	252539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431659	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142910	42.750	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.500%		
35) Dibromofluoromethane	5.391	113	128319	45.615	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.240%		
50) Toluene-d8	8.653	98	488001	47.486	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.980%		
62) 4-Bromofluorobenzene	11.079	95	180941	46.689	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.380%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.368	62	155	0.051	ug/l #	1
11) Tert butyl alcohol	2.959	59	18489	16.746	ug/l	97
12) 1,1-Dichloroethene	2.057	96	41	0.016	ug/l #	1
14) Allyl chloride	2.654	41	150	0.036	ug/l #	25
15) Acrylonitrile	3.099	53	167	0.107	ug/l #	12
16) Acetone	2.380	43	21958	16.479	ug/l	98
17) Carbon Disulfide	2.526	76	149200	22.494	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	20	0.002	ug/l #	1
20) Methylene Chloride	2.782	84	453	0.153	ug/l #	66
22) Diisopropyl ether	3.751	45	78	0.010	ug/l #	63
23) Vinyl Acetate	3.739	43	41	0.006	ug/l #	66
25) 2-Butanone	4.556	43	153017	72.652	ug/l	97
26) 2,2-Dichloropropane	4.312	77	30	0.008	ug/l #	52
30) Chloroform	5.147	83	50	0.010	ug/l #	17
31) Cyclohexane	5.465	56	10543	2.349	ug/l	92
39) Methylcyclohexane	7.391	83	6327	1.333	ug/l	89
40) Benzene	6.050	78	63752	5.649	ug/l	98
42) 1,2-Dichloroethane	6.111	62	173	0.045	ug/l	92
43) Isopropyl Acetate	6.348	43	122	0.020	ug/l #	56
48) Methyl methacrylate	7.659	41	499	0.168	ug/l #	82
52) Toluene	8.720	92	214337	29.659	ug/l	98
56) Ethyl methacrylate	9.098	69	166	0.038	ug/l #	1
64) Tetrachloroethene	9.275	164	24	0.009	ug/l #	55
65) Chlorobenzene	10.086	112	40	0.005	ug/l #	42
67) Ethyl Benzene	10.195	91	317401	23.841	ug/l	100
68) m/p-Xylenes	10.305	106	595958	114.786	ug/l	100
69) o-Xylene	10.646	106	354137	69.039	ug/l	99
73) Isopropylbenzene	10.964	105	39427	2.963	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.189	83	22	0.005	ug/l #	25
78) n-propylbenzene	11.305	91	188370	12.571	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	420806	37.556	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	1932083	172.894	ug/l	98
85) sec-Butylbenzene	11.890	105	18143m	1.340	ug/l	
86) p-Isopropyltoluene	12.012	119	13203m	1.165	ug/l	
87) 1,3-Dichlorobenzene	11.982	146	120	0.021	ug/l #	1
88) 1,4-Dichlorobenzene	12.036	146	132	0.023	ug/l #	1

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 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.335	146	148	0.026	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.597	180	50	0.014	ug/l #	1
95) Naphthalene	13.780	128	1830965	147.103	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	47	0.014	ug/l #	1

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

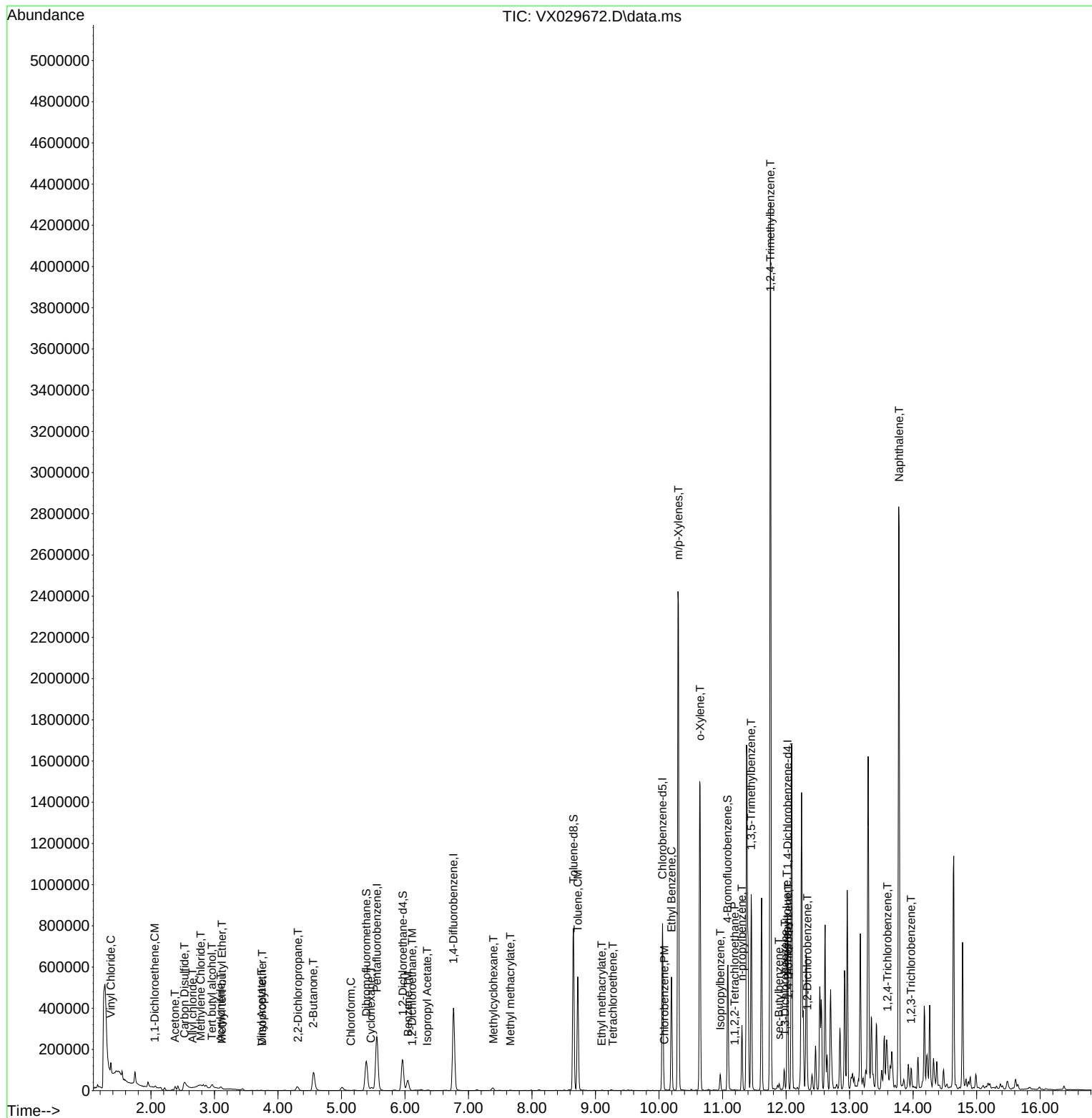
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
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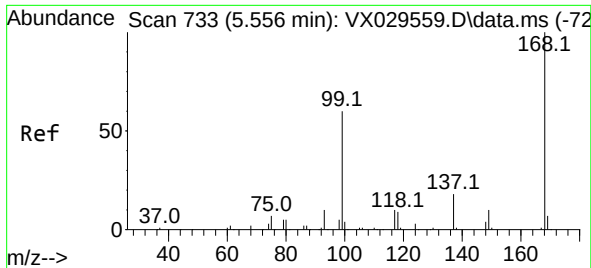
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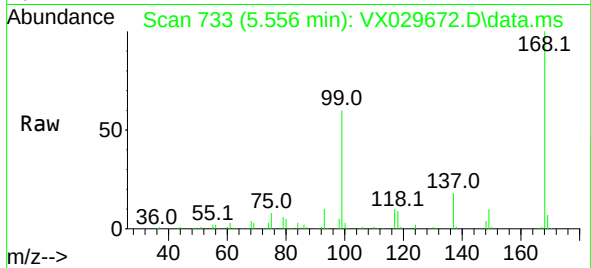
Reviewed By : John Carlone 06/22/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

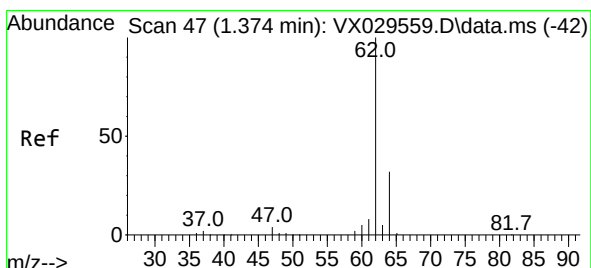
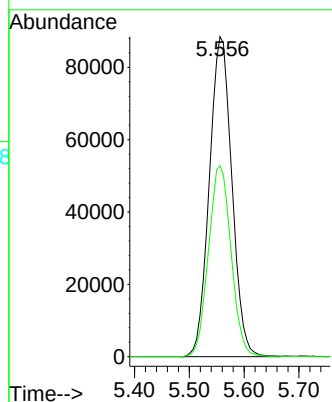
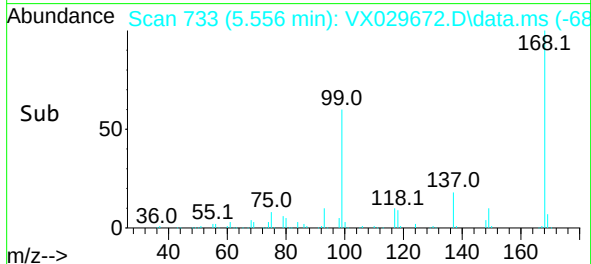
Instrument :
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Tgt Ion:168 Resp: 252539
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5

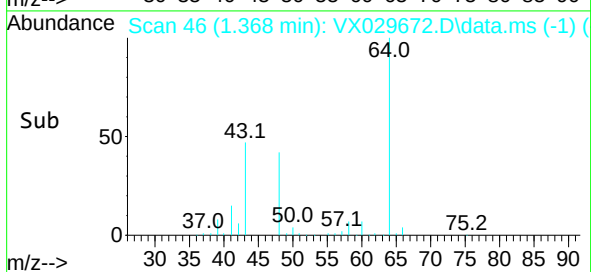
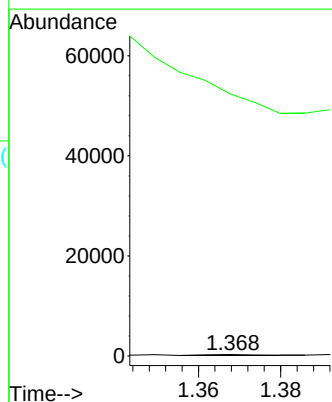
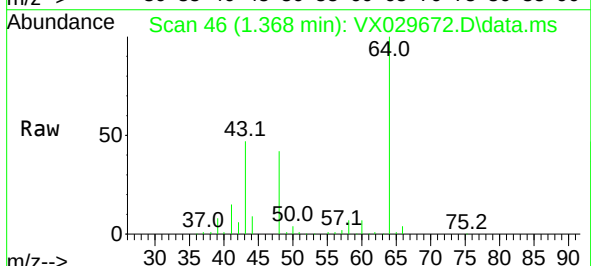
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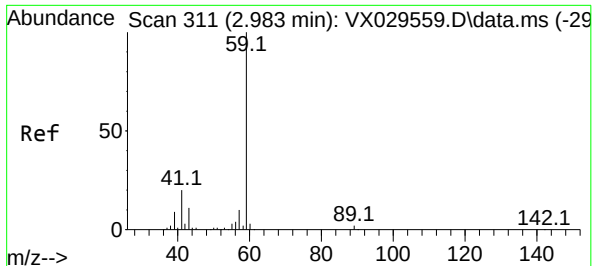
Reviewed By :John Carlone 06/22/2022
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#4
Vinyl Chloride
Concen: 0.051 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

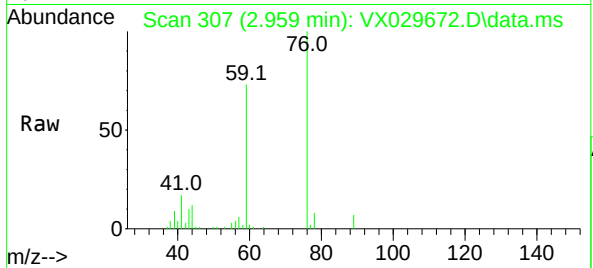
Tgt Ion: 62 Resp: 155
Ion Ratio Lower Upper
62 100
64 2256.6 25.5 38.3#





#11
Tert butyl alcohol
Concen: 16.746 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

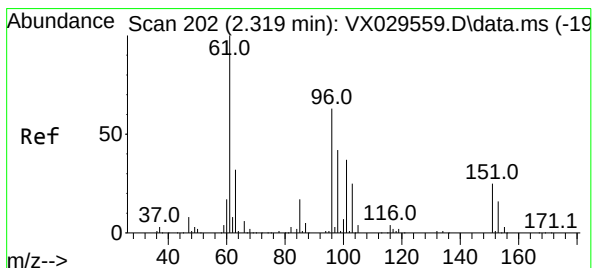
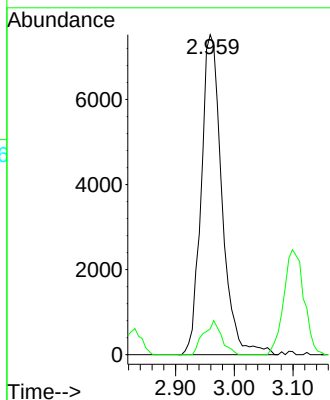
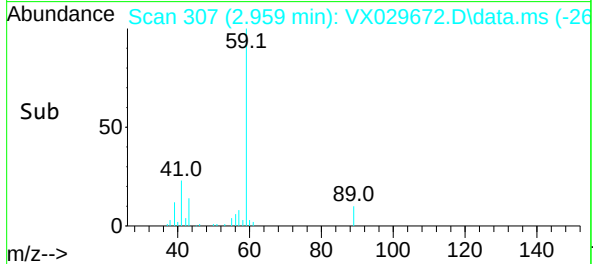
Instrument :
MSVOA_X
ClientSampleId :
ORA-520



Tgt Ion: 59 Resp: 18489
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

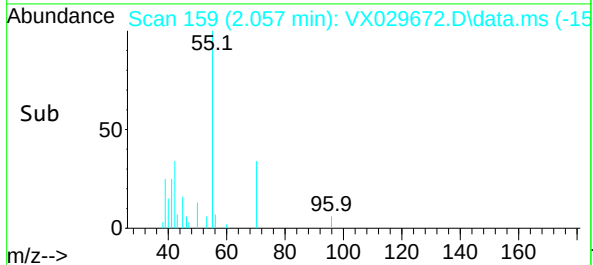
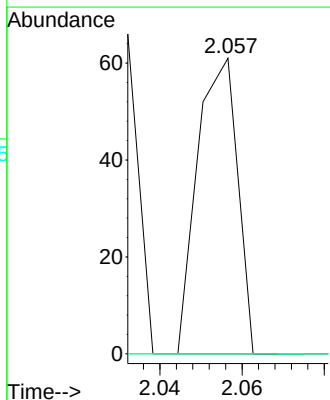
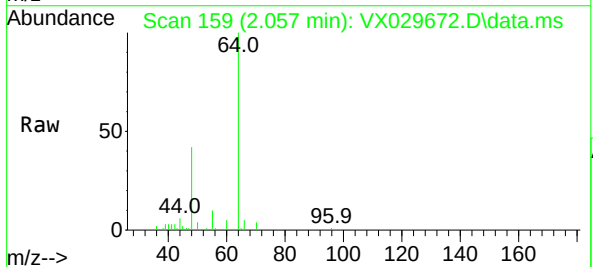
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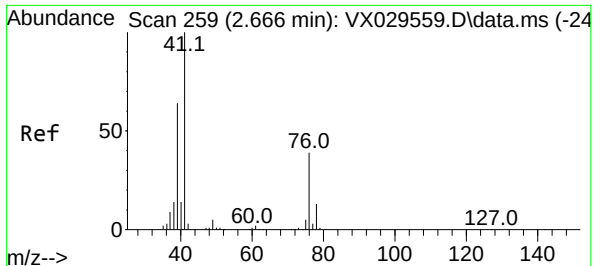
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 0.016 ug/l
RT: 2.057 min Scan# 159
Delta R.T. -0.262 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 96 Resp: 41
Ion Ratio Lower Upper
96 100
61 0.0 124.6 187.0#
98 0.0 51.0 76.4#





#14

Allyl chloride

Concen: 0.036 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

ORA-520

Tgt Ion: 41 Resp: 150

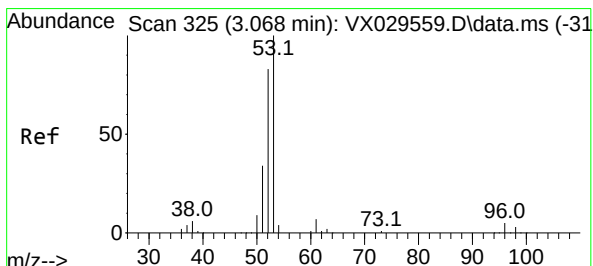
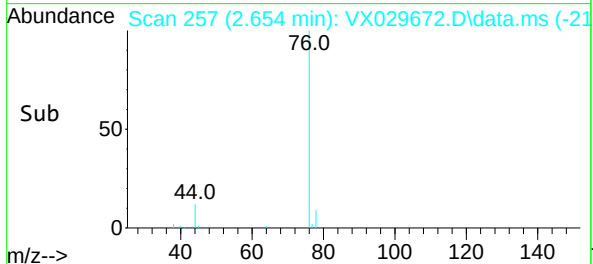
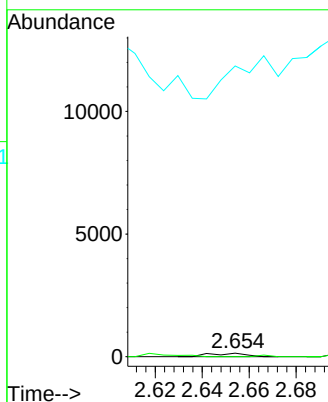
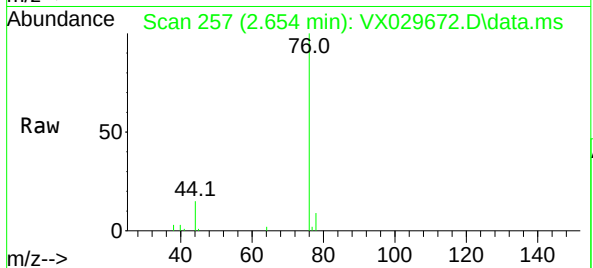
Ion	Ratio	Lower	Upper
41	100		
39	0.0	50.4	75.6
76	0.0	32.7	49.1

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#15

Acrylonitrile

Concen: 0.107 ug/l

RT: 3.099 min Scan# 330

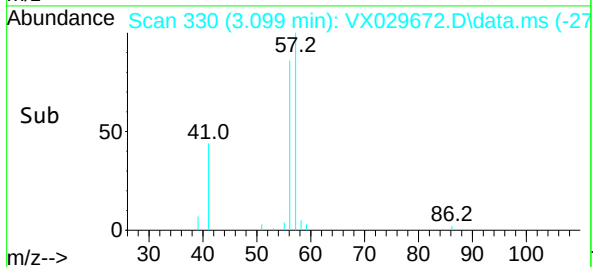
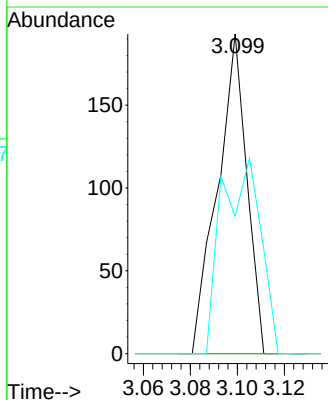
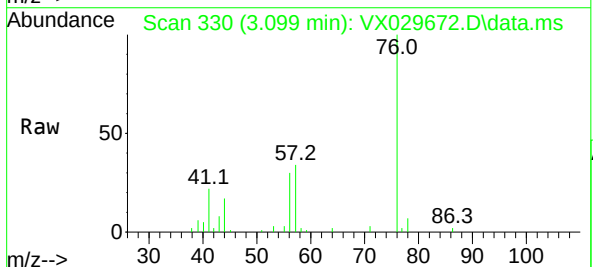
Delta R.T. 0.031 min

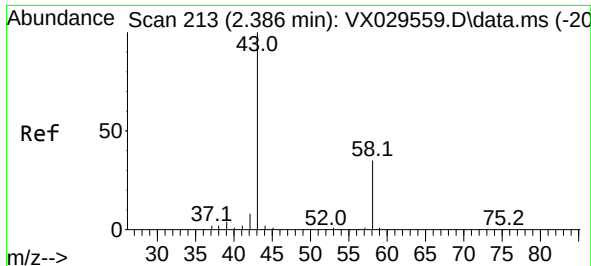
Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Tgt Ion: 53 Resp: 167

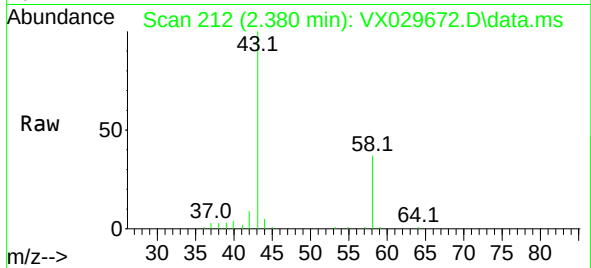
Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.7	98.5
51	81.4	28.4	42.6





#16
Acetone
Concen: 16.479 ug/l
RT: 2.380 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

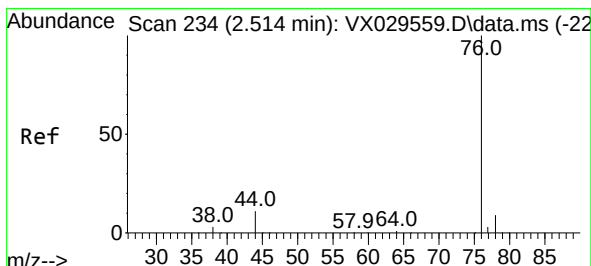
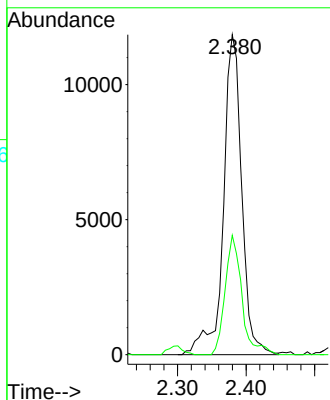
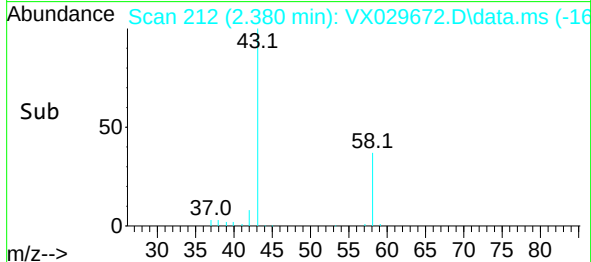
Instrument :
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ORA-520



Tgt Ion: 43 Resp: 21958
Ion Ratio Lower Upper
43 100
58 37.3 28.8 43.2

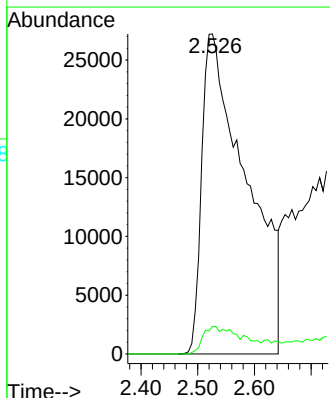
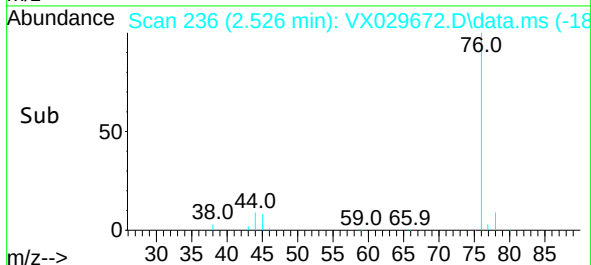
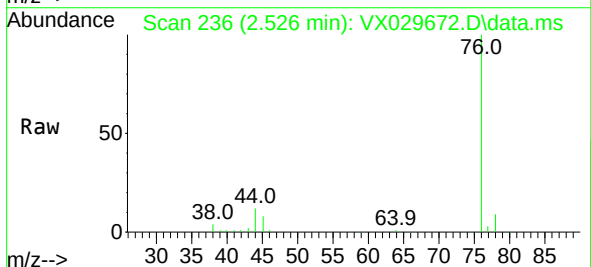
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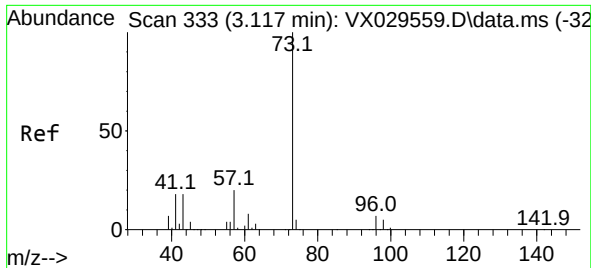
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#17
Carbon Disulfide
Concen: 22.494 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.012 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 76 Resp: 149200
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8





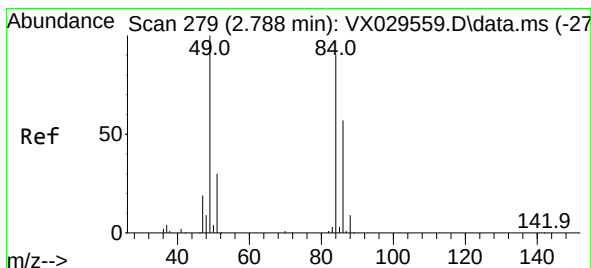
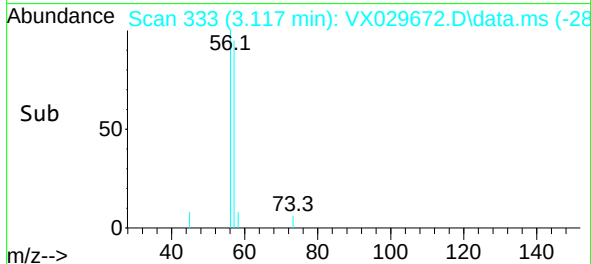
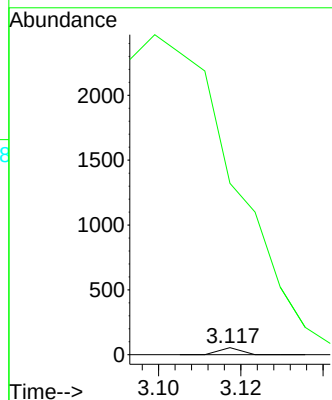
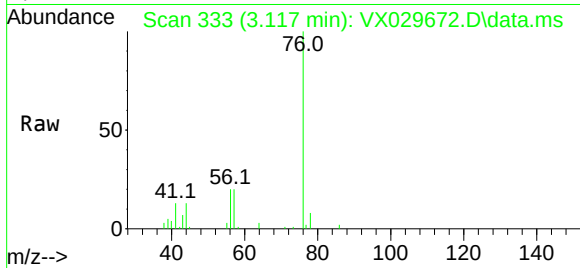
#19
Methyl tert-butyl Ether
Concen: 0.002 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Instrument :
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Tgt Ion: 73 Resp: 20
Ion Ratio Lower Upper
73 100
57 1481.5 16.8 25.2

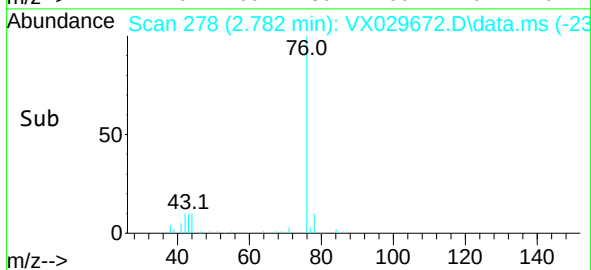
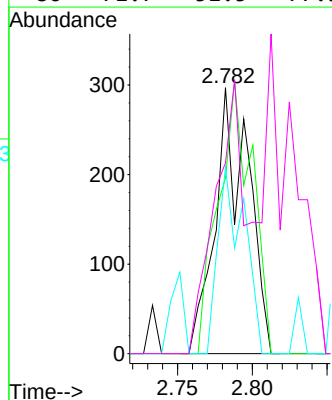
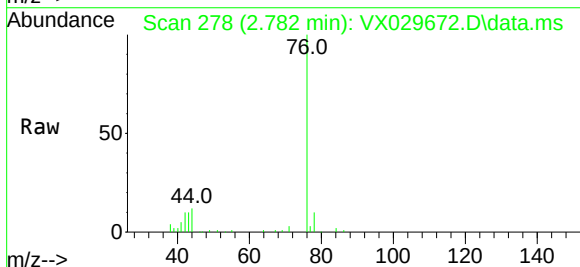
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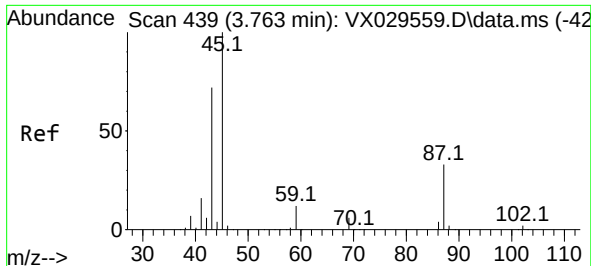
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 0.153 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

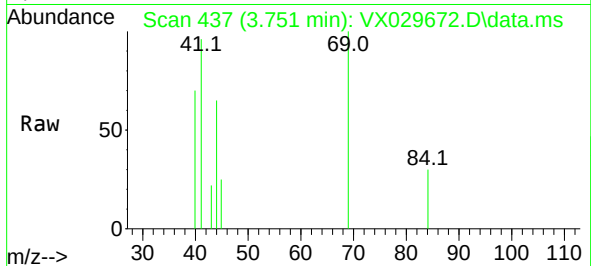
Tgt Ion: 84 Resp: 453
Ion Ratio Lower Upper
84 100
49 66.0 85.5 128.3#
51 70.0 26.6 39.8#
86 71.7 51.5 77.3





#22
Diisopropyl ether
Concen: 0.010 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

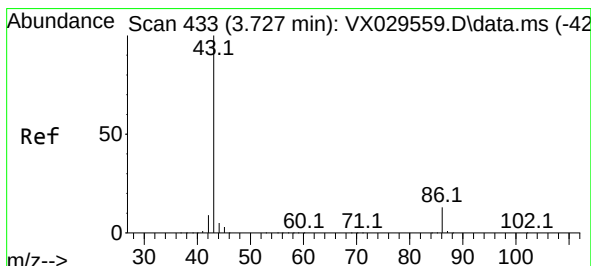
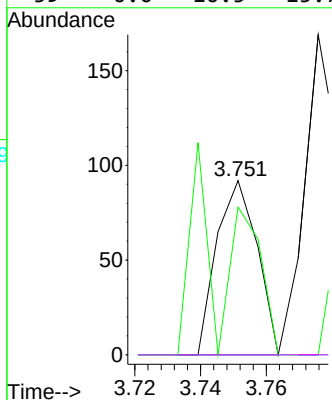
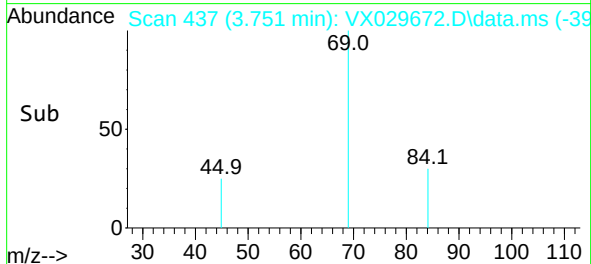
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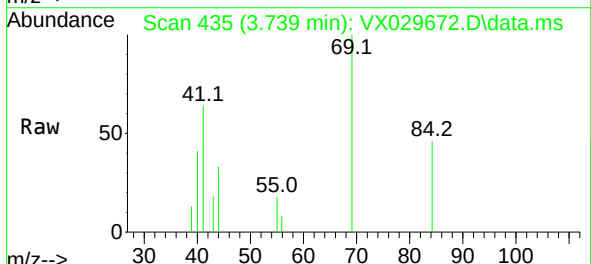
Tgt Ion: 45 Resp: 78
Ion Ratio Lower Upper
45 100
43 84.8 50.8 76.2
87 0.0 26.6 39.8
59 0.0 10.5 15.7#

Manual Integrations
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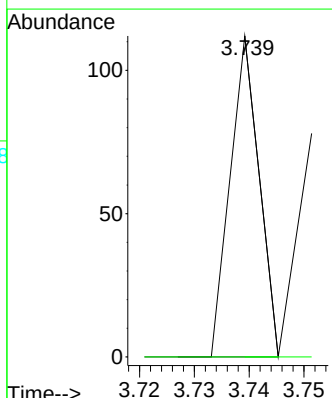
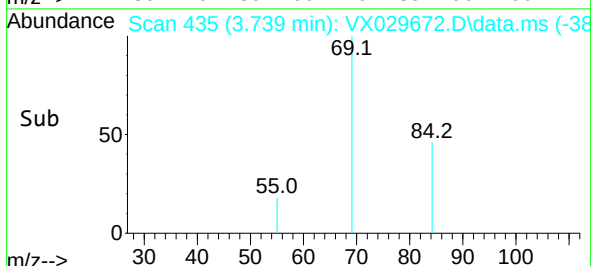
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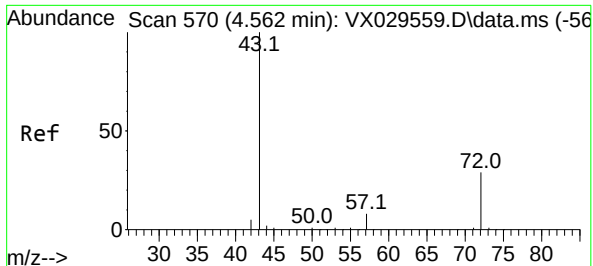


#23
Vinyl Acetate
Concen: 0.006 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.012 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16



Tgt Ion: 43 Resp: 41
Ion Ratio Lower Upper
43 100
86 0.0 10.8 16.2#





#25

2-Butanone

Concen: 72.652 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

ORA-520

Tgt Ion: 43 Resp: 15301

Ion Ratio Lower Upper

43 100

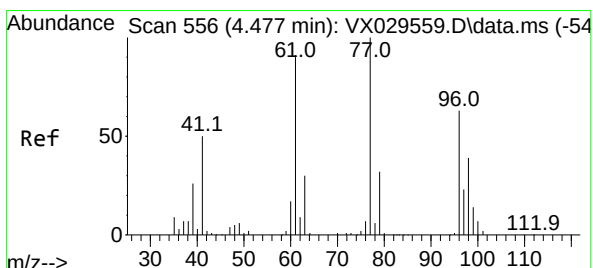
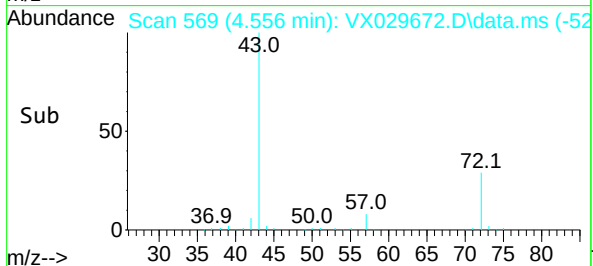
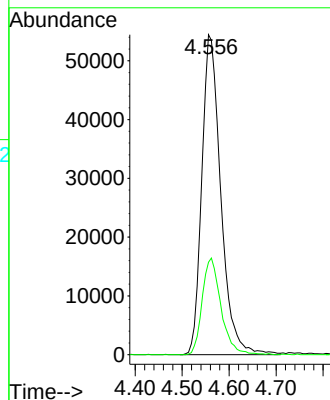
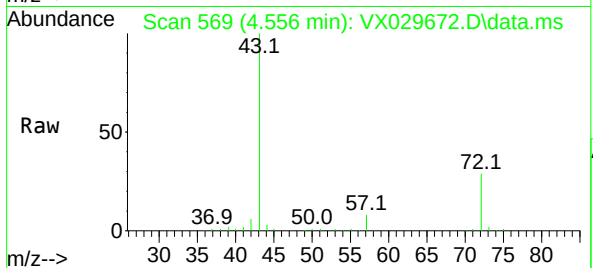
72 28.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#26

2,2-Dichloropropane

Concen: 0.008 ug/l

RT: 4.312 min Scan# 529

Delta R.T. -0.165 min

Lab File: VX029672.D

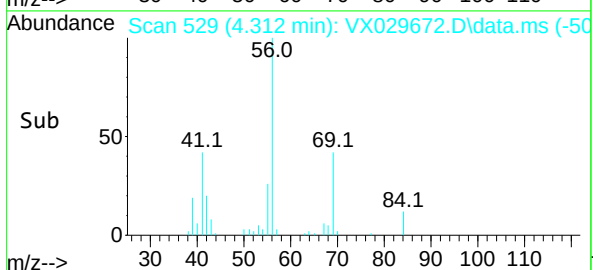
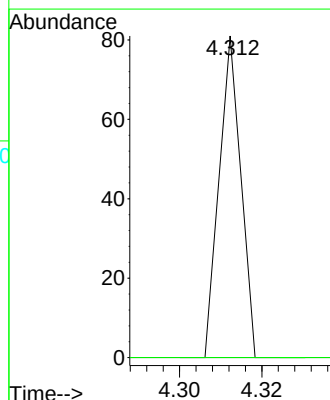
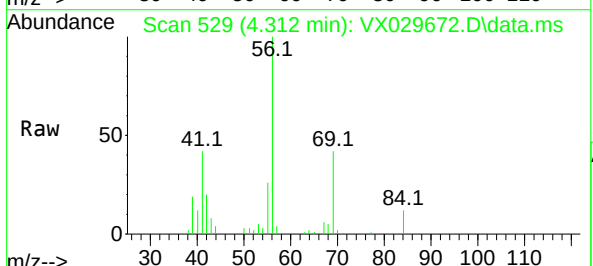
Acq: 21 Jun 2022 19:16

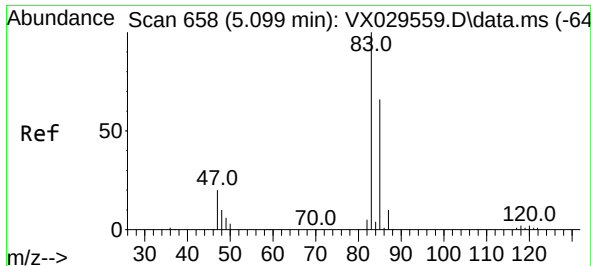
Tgt Ion: 77 Resp: 30

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#





#30

Chloroform

Concen: 0.010 ug/l

RT: 5.147 min Scan# 60

Delta R.T. 0.048 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

ORA-520

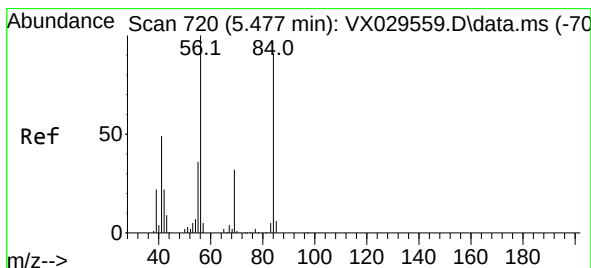
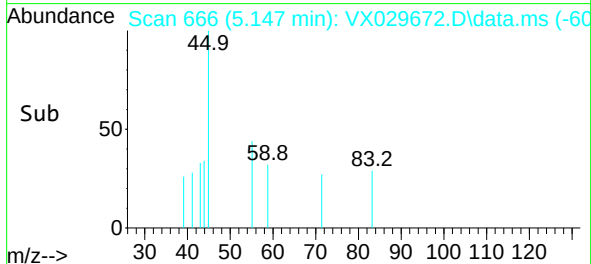
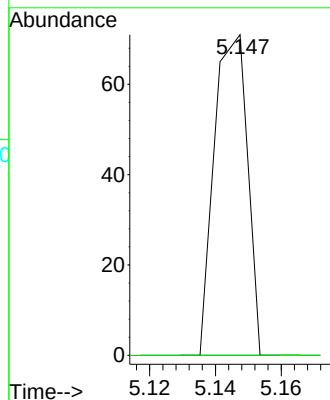
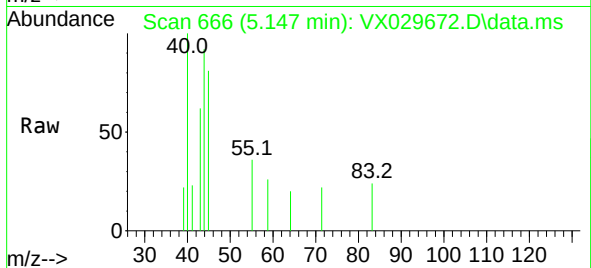
Tgt Ion: 83 Resp: 50
 Ion Ratio Lower Upper
 83 100
 85 0.0 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#31

Cyclohexane

Concen: 2.349 ug/l

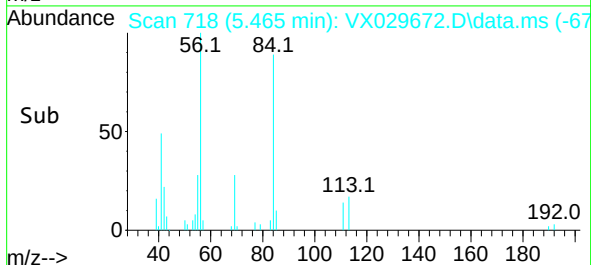
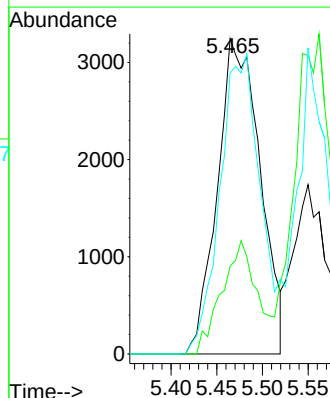
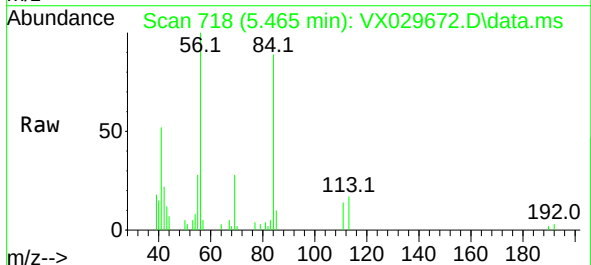
RT: 5.465 min Scan# 718

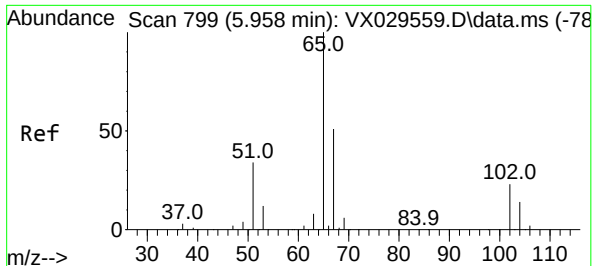
Delta R.T. -0.013 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Tgt Ion: 56 Resp: 10543
 Ion Ratio Lower Upper
 56 100
 69 27.9 26.7 40.1
 84 89.1 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 42.750 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

ORA-520

Tgt Ion: 65 Resp: 142910

Ion Ratio Lower Upper

65 100

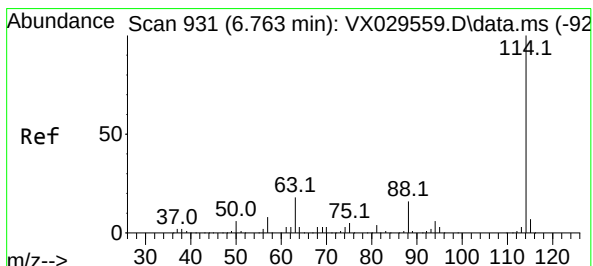
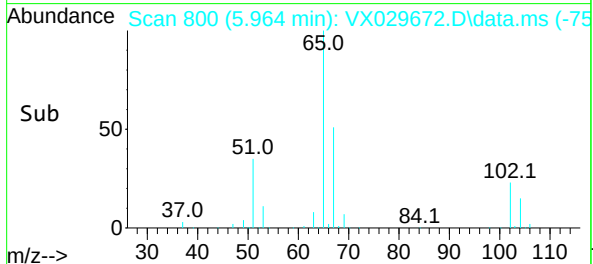
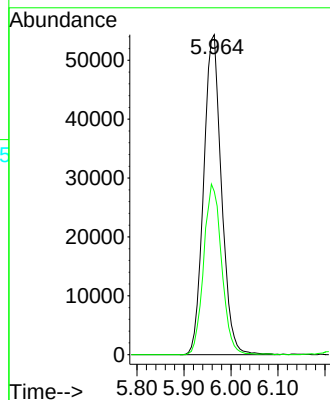
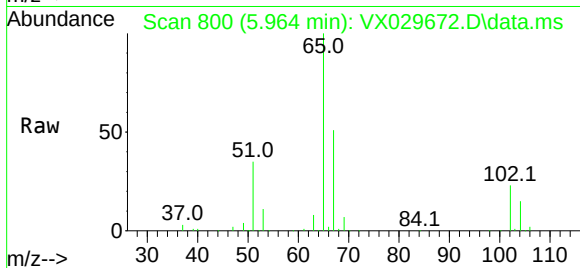
67 53.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

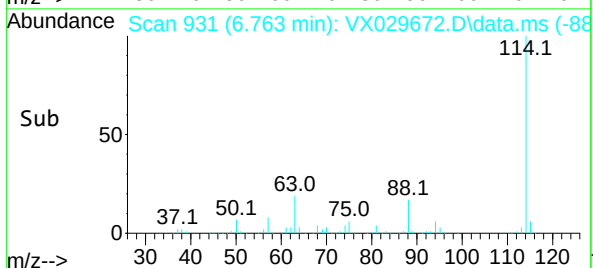
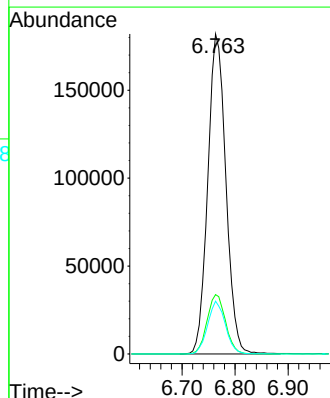
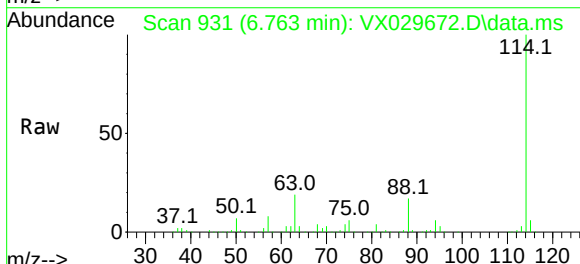
Tgt Ion:114 Resp: 431659

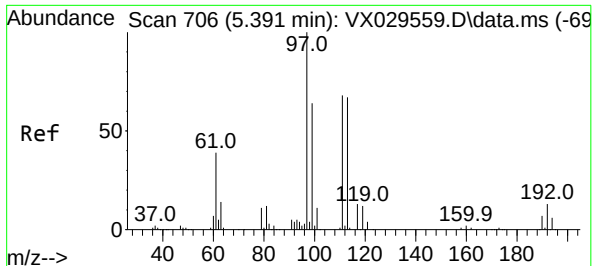
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.615 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029672.D

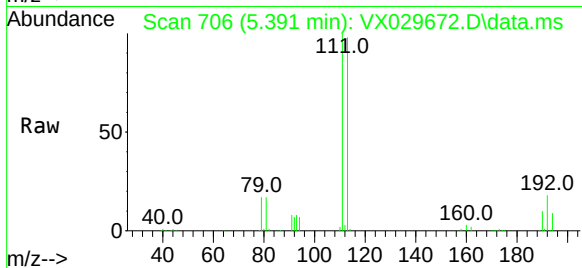
Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

ORA-520



Tgt Ion: 113 Resp: 128319

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

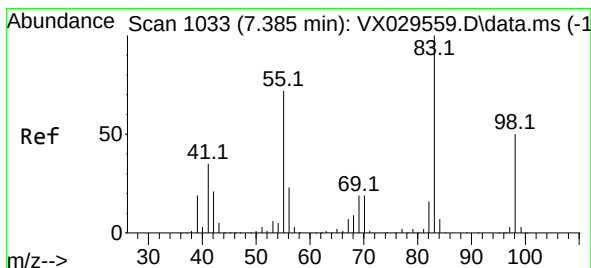
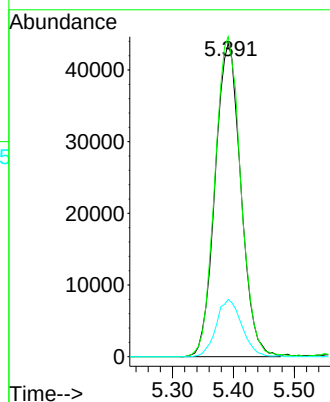
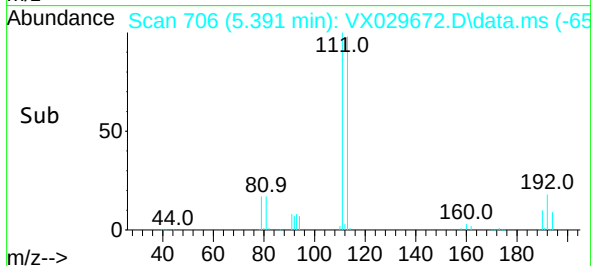
192 18.2 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#39

Methylcyclohexane

Concen: 1.333 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

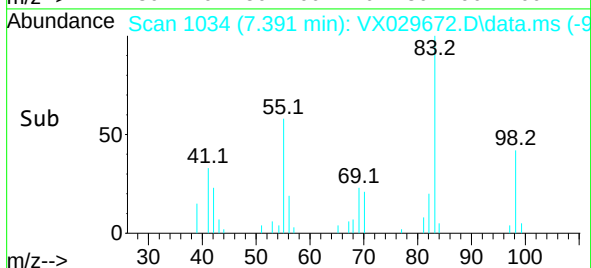
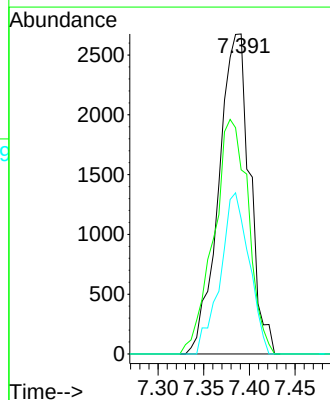
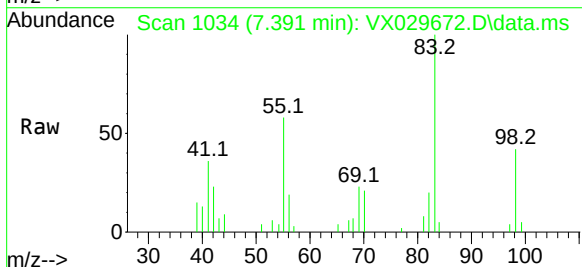
Tgt Ion: 83 Resp: 6327

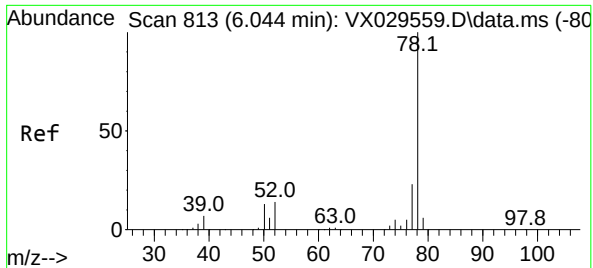
Ion Ratio Lower Upper

83 100

55 57.5 54.6 81.8

98 42.2 37.4 56.2





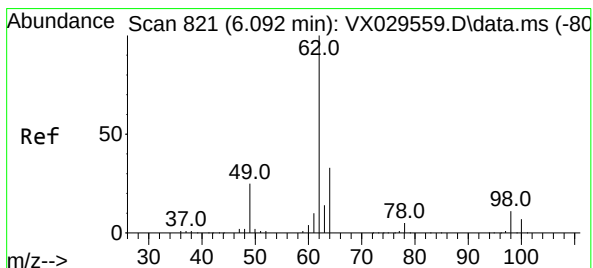
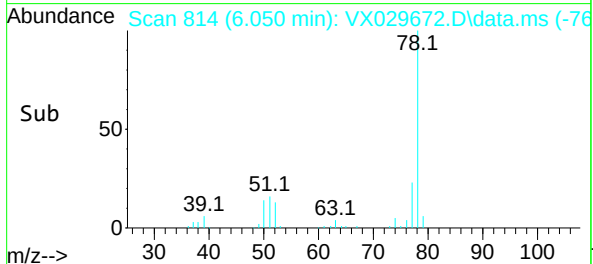
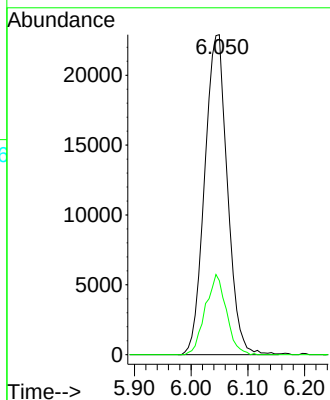
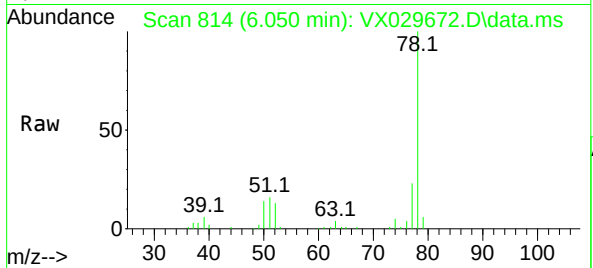
#40
Benzene
Concen: 5.649 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
ORA-520

Tgt Ion: 78 Resp: 63752
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

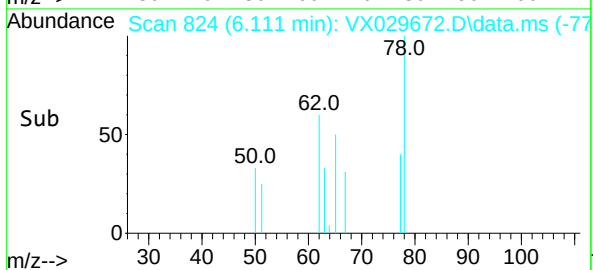
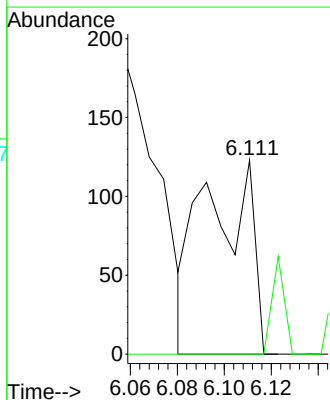
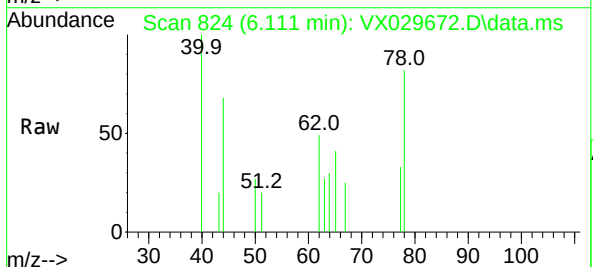
Manual Integrations
APPROVED

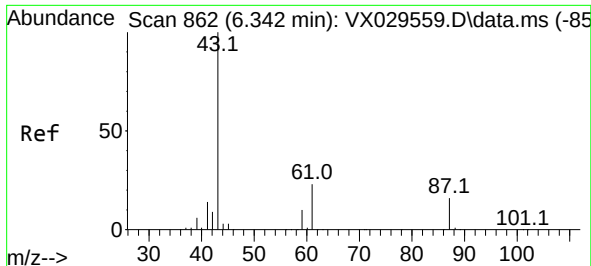
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 0.045 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.019 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

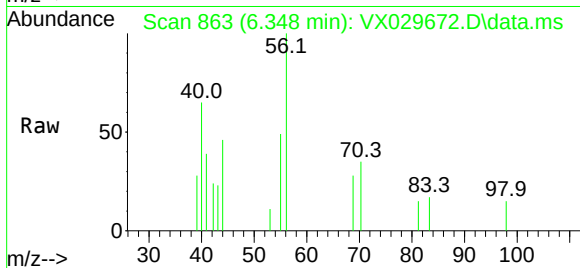
Tgt Ion: 62 Resp: 173
Ion Ratio Lower Upper
62 100
98 13.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 0.020 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

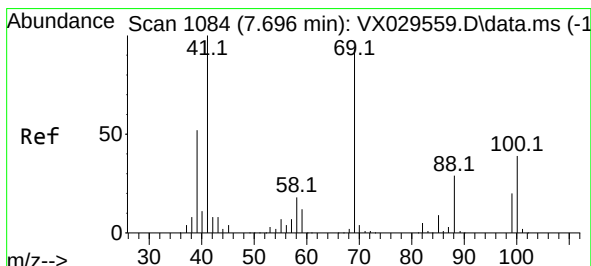
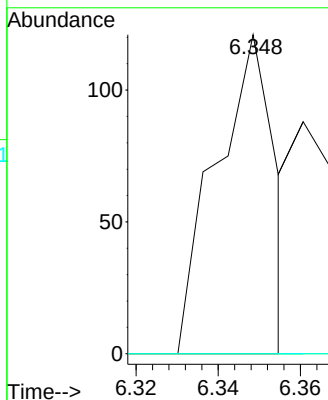
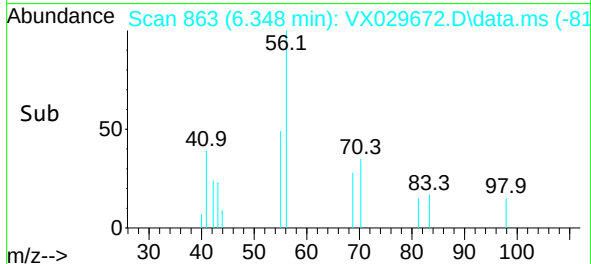
Instrument :
MSVOA_X
ClientSampleId :
ORA-520



Tgt Ion: 43 Resp: 122
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7
87 0.0 13.0 19.6

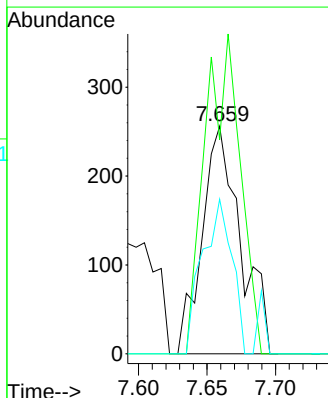
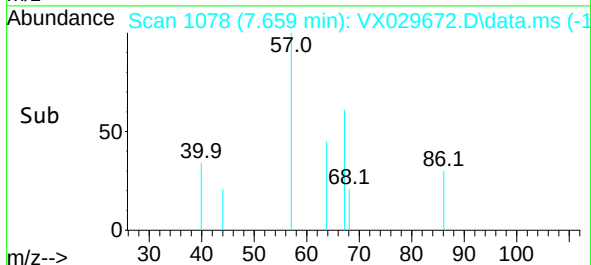
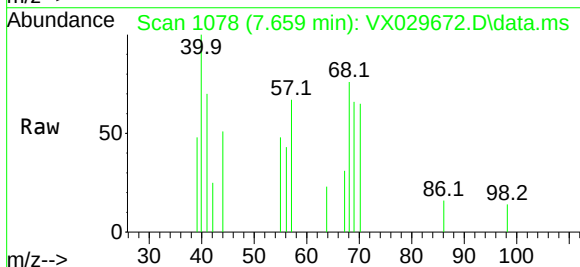
Manual Integrations
APPROVED

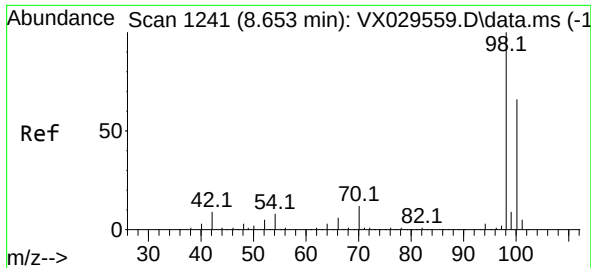
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 0.168 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 41 Resp: 499
Ion Ratio Lower Upper
41 100
69 129.3 82.5 123.7
39 52.5 43.8 65.8





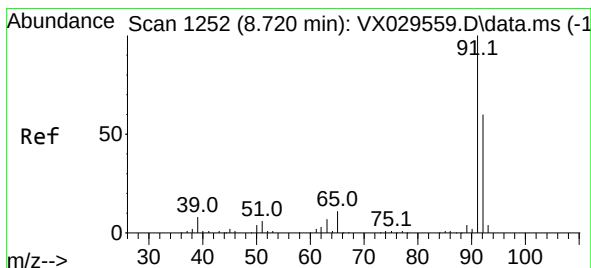
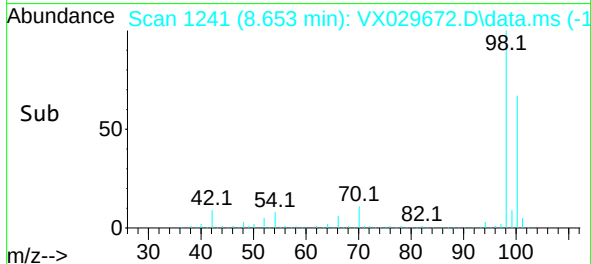
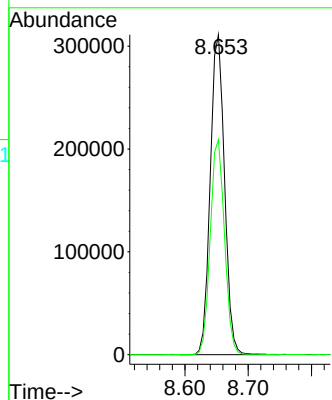
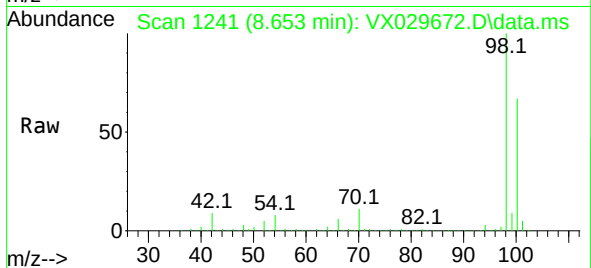
#50
Toluene-d8
Concen: 47.486 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
ORA-520

Tgt Ion: 98 Resp: 48800
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

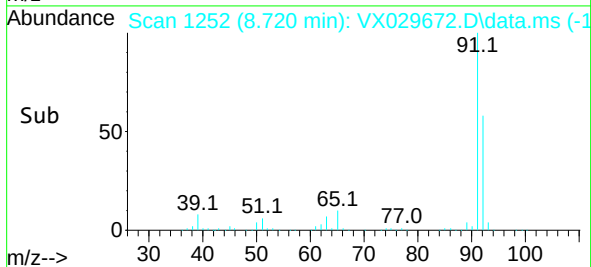
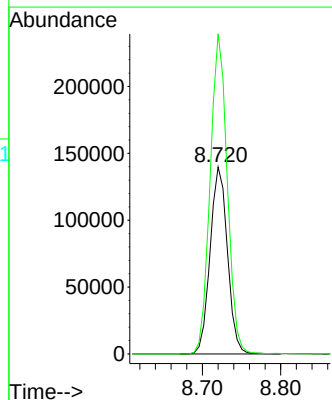
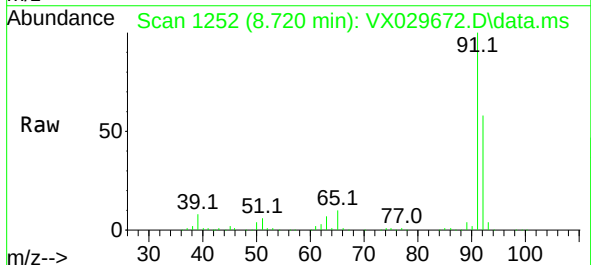
Manual Integrations
APPROVED

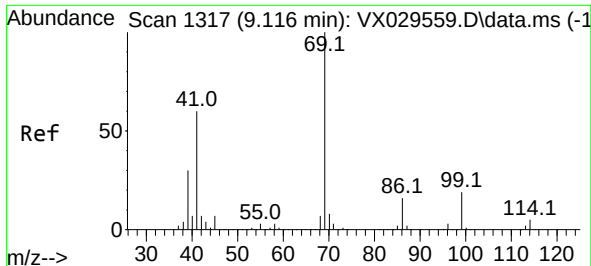
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#52
Toluene
Concen: 29.659 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

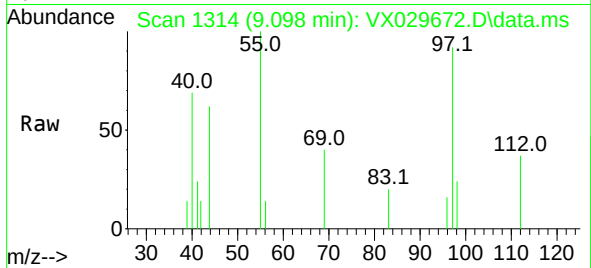
Tgt Ion: 92 Resp: 214337
Ion Ratio Lower Upper
92 100
91 169.1 137.5 206.3





#56
Ethyl methacrylate
Concen: 0.038 ug/l
RT: 9.098 min Scan# 1639
Delta R.T. -0.018 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

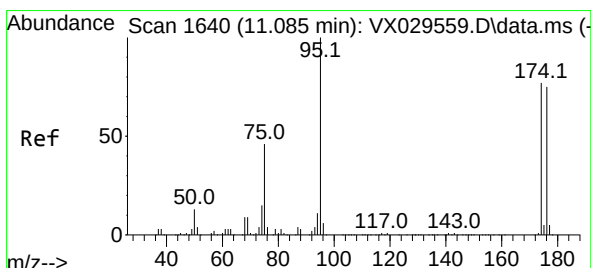
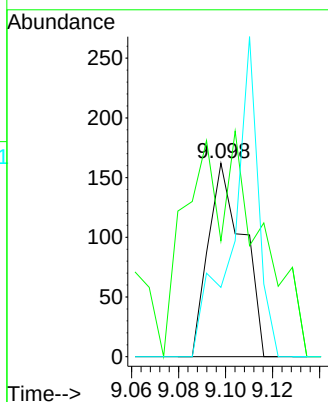
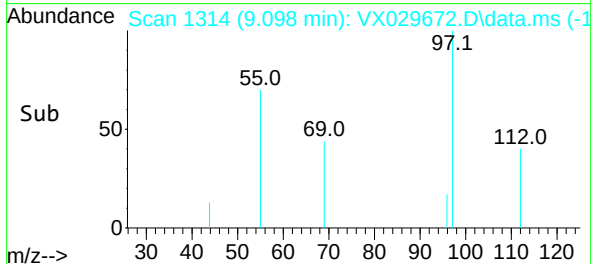
Instrument :
MSVOA_X
ClientSampleId :
ORA-520



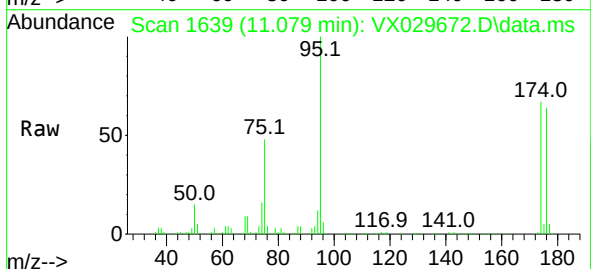
Tgt Ion: 69 Resp: 160
Ion Ratio Lower Upper
69 100
41 116.9 43.8 65.6
39 122.3 22.2 33.2

Manual Integrations
APPROVED

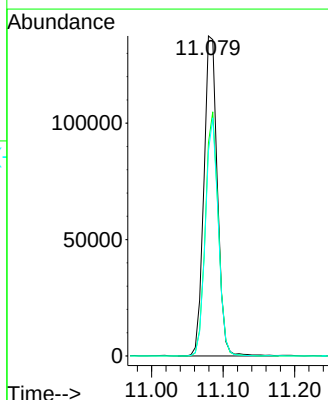
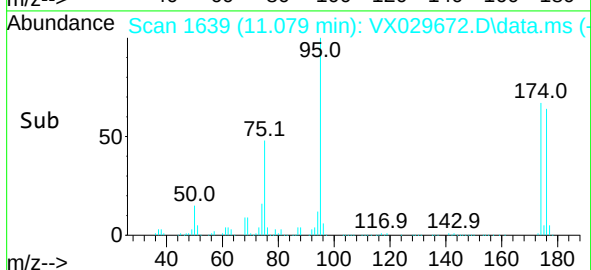
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

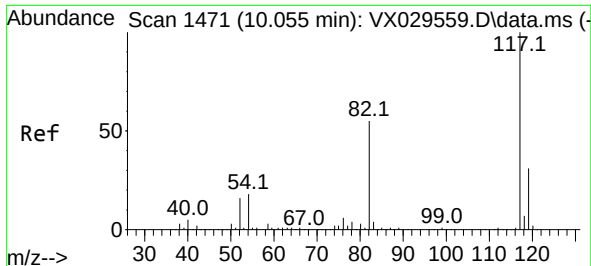


#62
4-Bromofluorobenzene
Concen: 46.689 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16



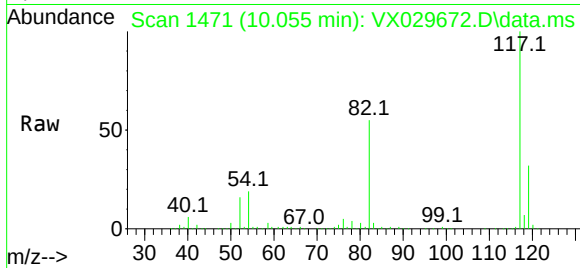
Tgt Ion: 95 Resp: 180941
Ion Ratio Lower Upper
95 100
174 72.7 0.0 163.0
176 70.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

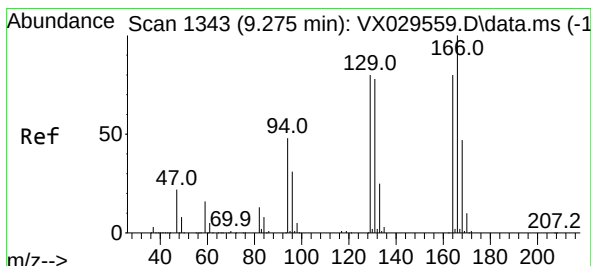
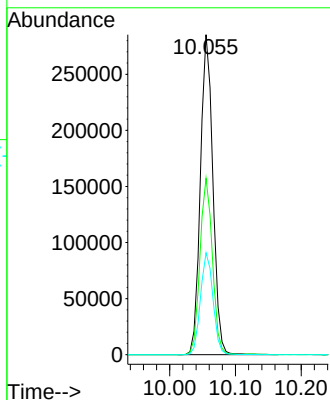
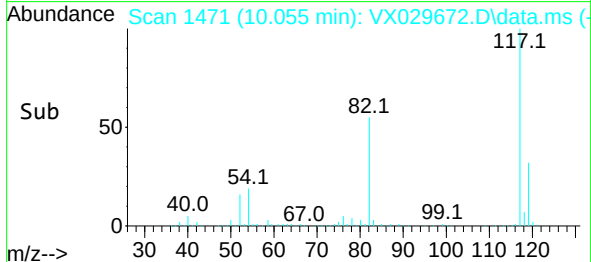
Instrument :
MSVOA_X
ClientSampleId :
ORA-520



Tgt Ion:117 Resp: 377170
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.8 24.8 37.2

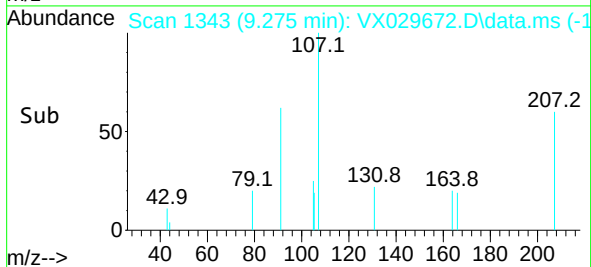
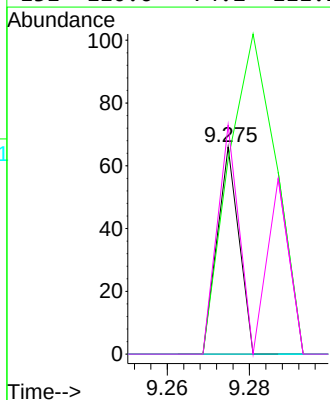
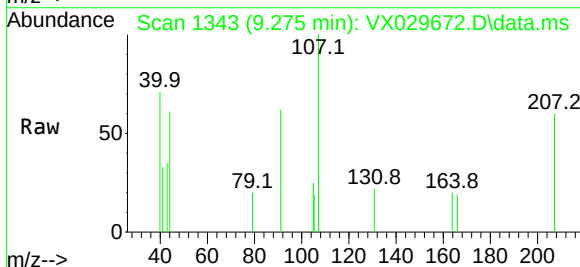
Manual Integrations
APPROVED

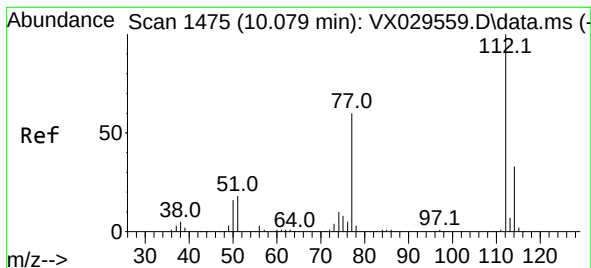
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 0.009 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion:164 Resp: 24
Ion Ratio Lower Upper
164 100
166 93.9 101.2 151.8#
129 0.0 73.0 109.4#
131 110.6 74.2 111.2





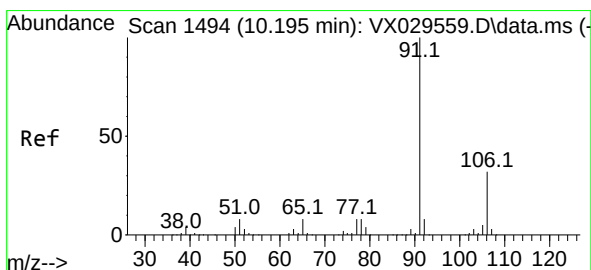
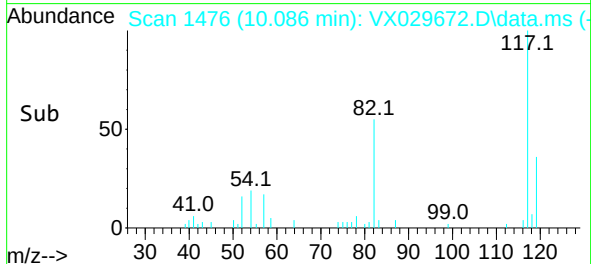
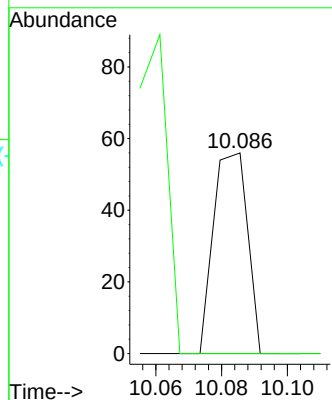
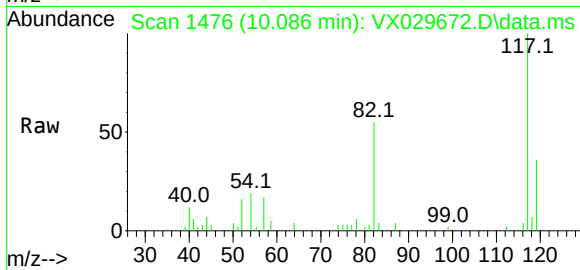
#65
Chlorobenzene
Concen: 0.005 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.007 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
ORA-520

Tgt Ion:112 Resp: 400000
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.8

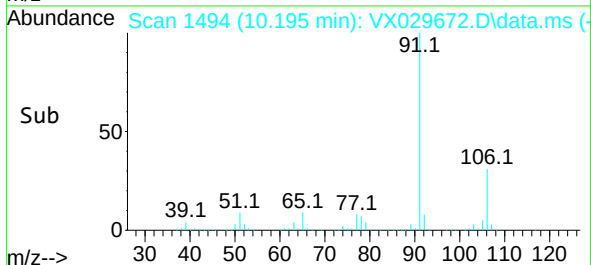
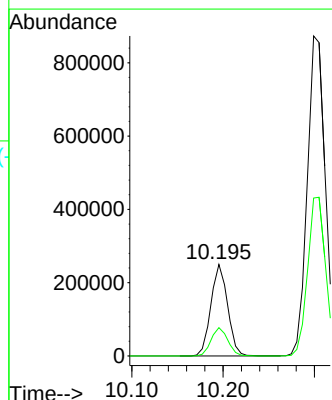
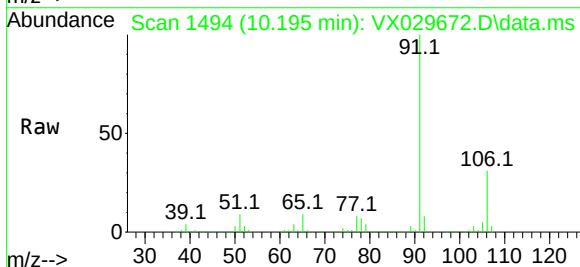
Manual Integrations
APPROVED

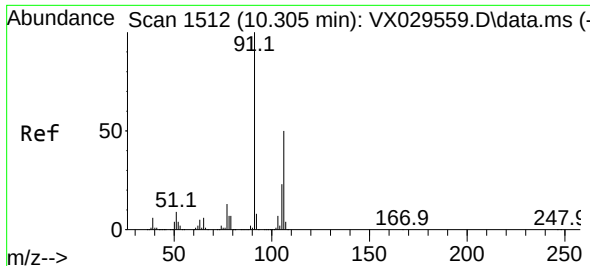
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#67
Ethyl Benzene
Concen: 23.841 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

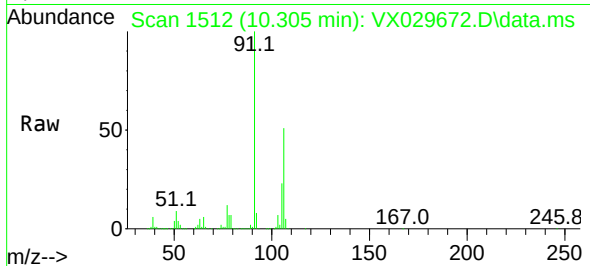
Tgt Ion: 91 Resp: 317401
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8





#68
m/p-Xylenes
Concen: 114.786 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

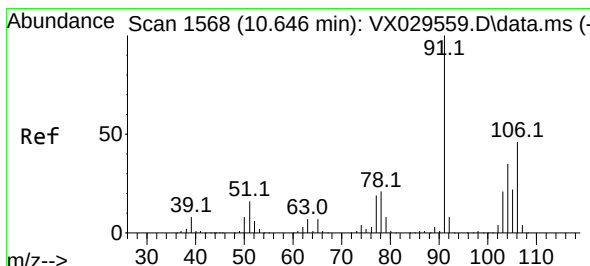
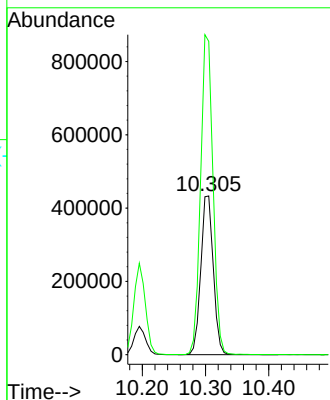
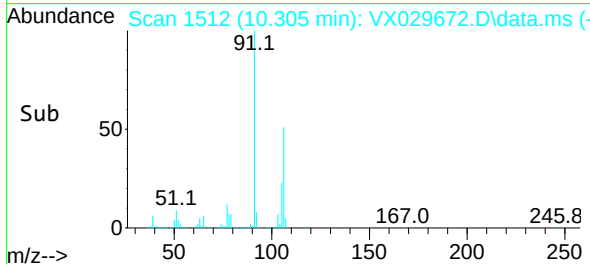
Instrument :
MSVOA_X
ClientSampleId :
ORA-520



Tgt Ion:106 Resp: 595958
Ion Ratio Lower Upper
106 100
91 200.2 160.4 240.6

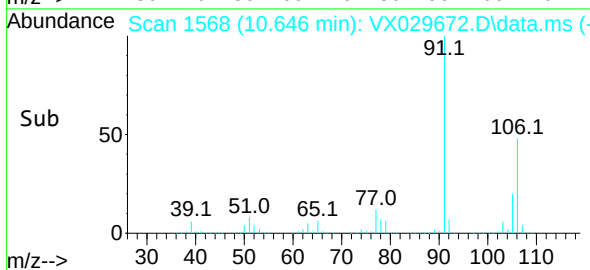
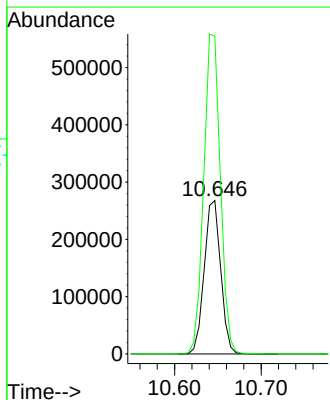
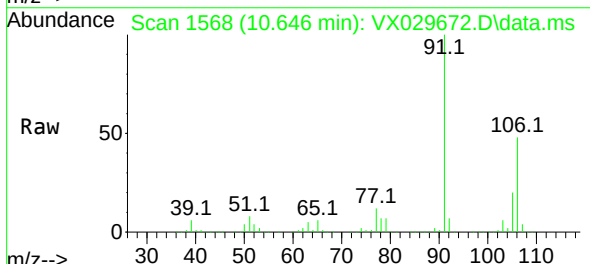
Manual Integrations
APPROVED

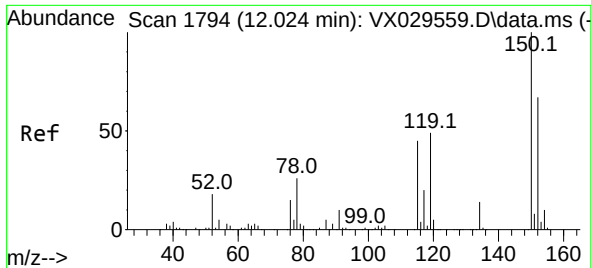
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#69
o-Xylene
Concen: 69.039 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

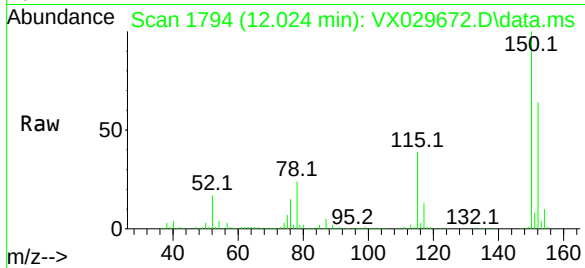
Tgt Ion:106 Resp: 354137
Ion Ratio Lower Upper
106 100
91 210.9 106.1 318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

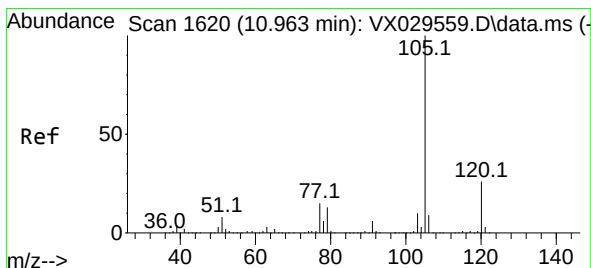
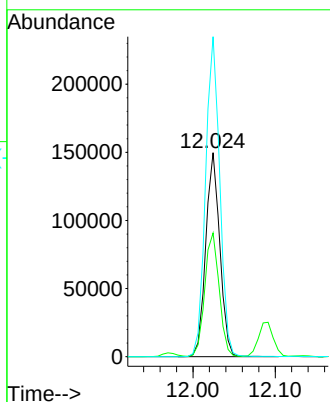
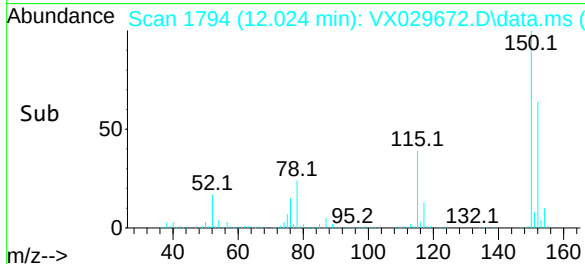
Instrument :
MSVOA_X
ClientSampleId :
ORA-520



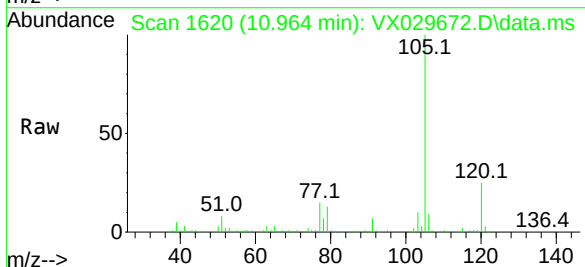
Tgt Ion:152 Resp: 17744
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 158.6 0.0 338.2

Manual Integrations
APPROVED

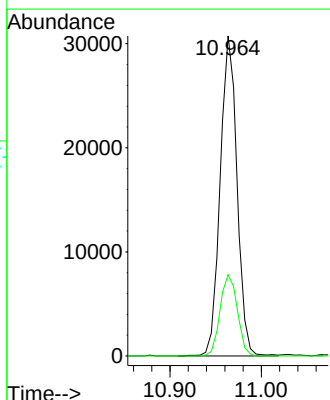
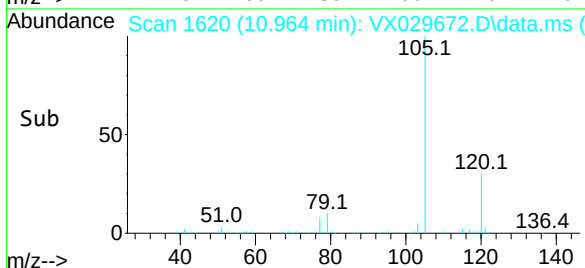
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

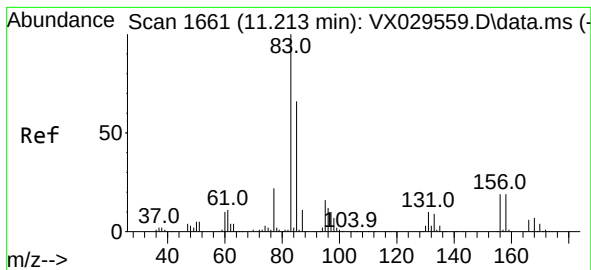


#73
Isopropylbenzene
Concen: 2.963 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16



Tgt Ion:105 Resp: 39427
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5





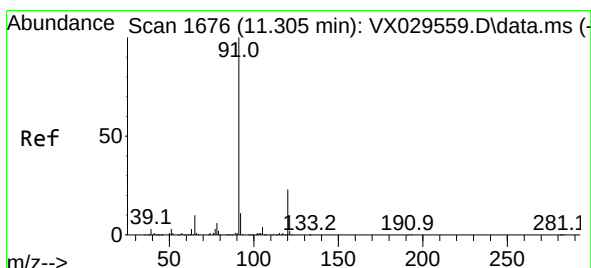
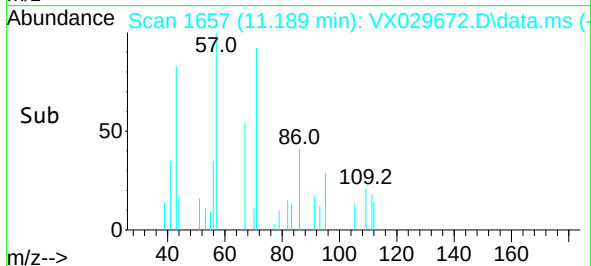
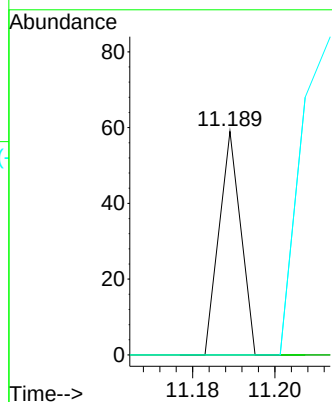
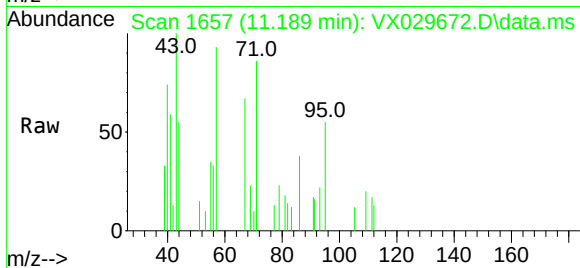
#75
1,1,2,2-Tetrachloroethane
Concen: 0.005 ug/l
RT: 11.189 min Scan# 1657
Delta R.T. -0.024 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
ORA-520

Tgt Ion: 83 Resp: 21
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3
85 0.0 32.6 97.7

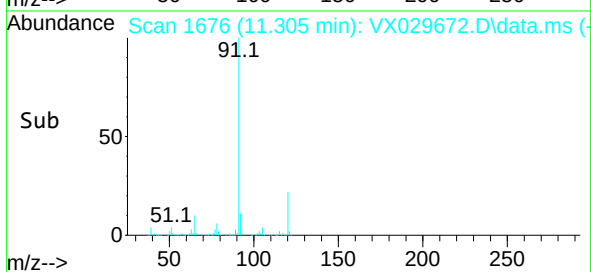
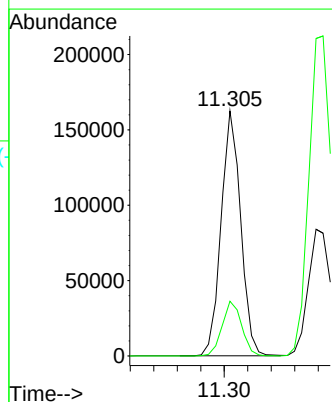
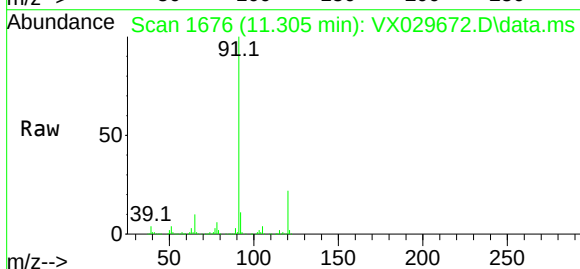
Manual Integrations
APPROVED

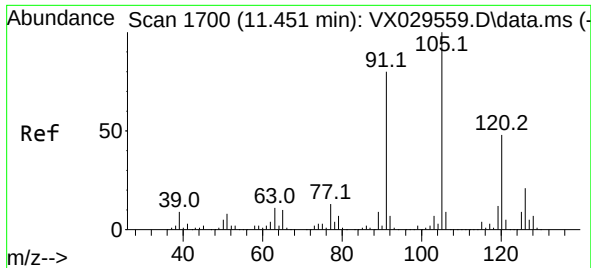
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#78
n-propylbenzene
Concen: 12.571 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

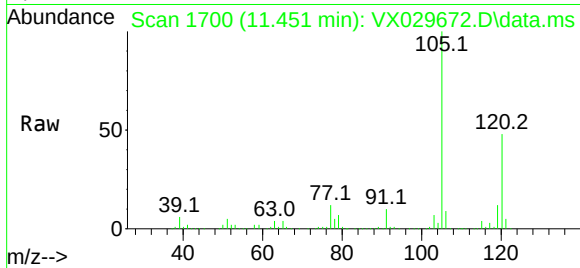
Tgt Ion: 91 Resp: 188370
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8





#80
1,3,5-Trimethylbenzene
Concen: 37.556 ug/l
RT: 11.451 min Scan# 1140
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

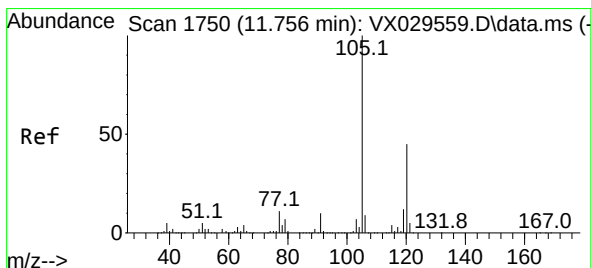
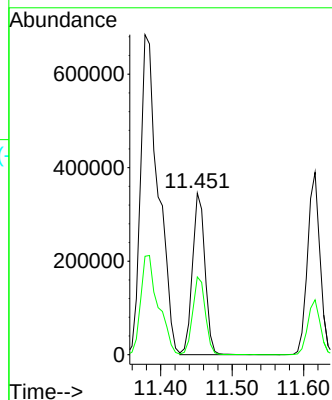
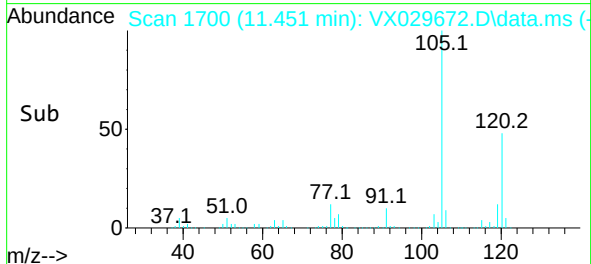
Instrument :
MSVOA_X
ClientSampleId :
ORA-520



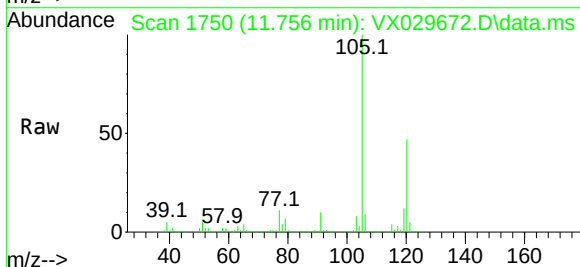
Tgt Ion:105 Resp: 420800
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9

Manual Integrations
APPROVED

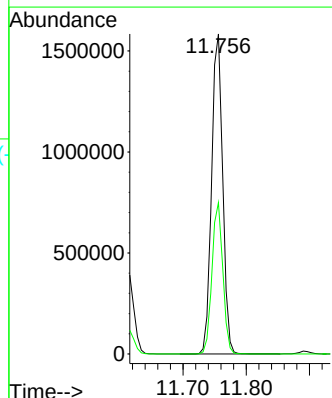
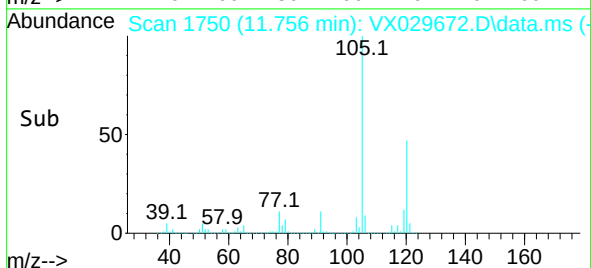
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

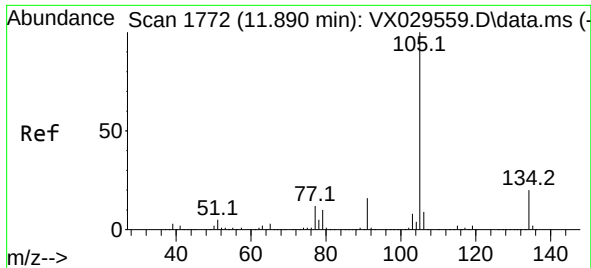


#84
1,2,4-Trimethylbenzene
Concen: 172.894 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16



Tgt Ion:105 Resp: 1932083
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





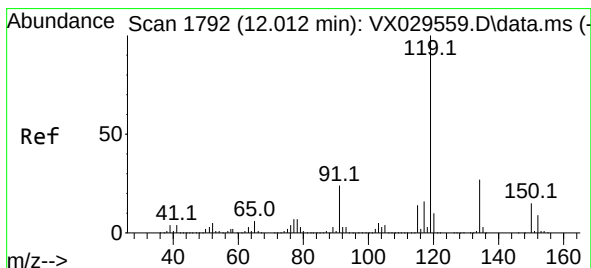
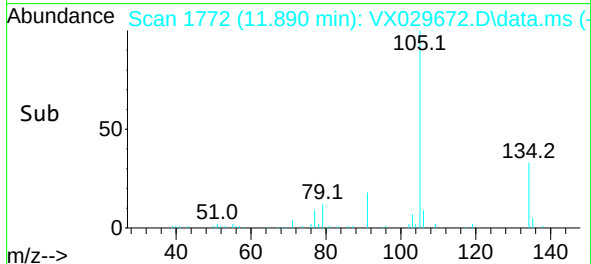
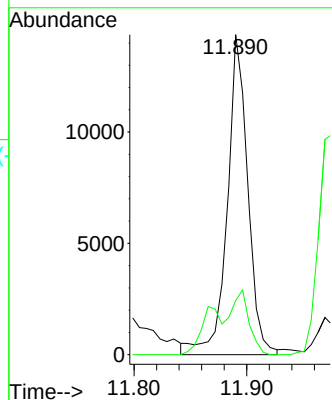
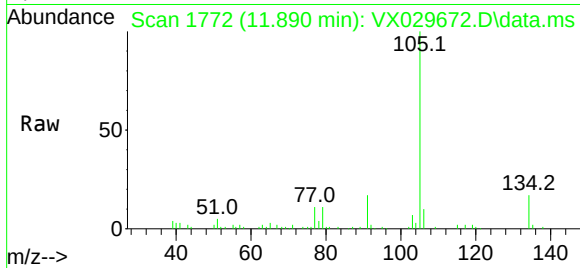
#85
 sec-Butylbenzene
 Concen: 1.340 ug/l m
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029672.D
 Acq: 21 Jun 2022 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-520

Tgt Ion:105 Resp: 1814
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4

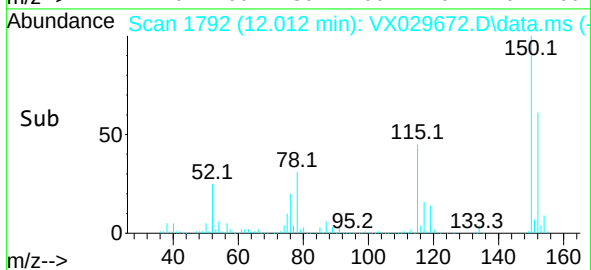
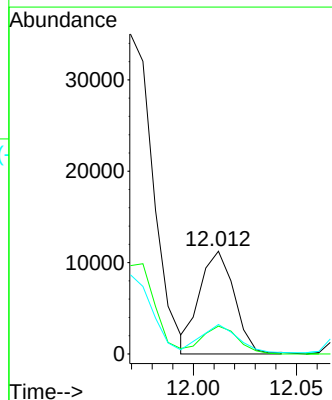
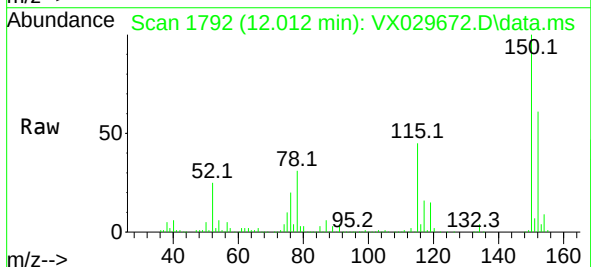
Manual Integrations
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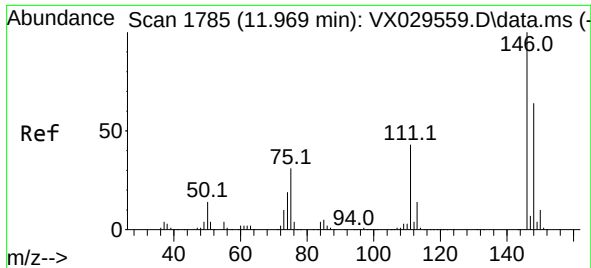
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#86
 p-Isopropyltoluene
 Concen: 1.165 ug/l m
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029672.D
 Acq: 21 Jun 2022 19:16

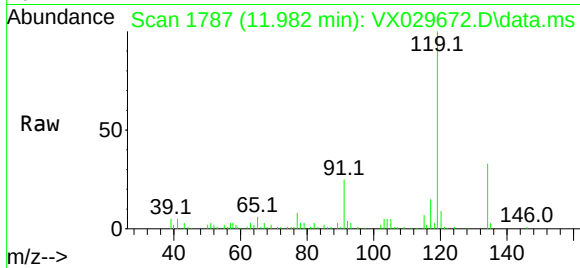
Tgt Ion:119 Resp: 13203
 Ion Ratio Lower Upper
 119 100
 134 93.1 13.0 39.0#
 91 77.0 11.3 33.9#





#87
 1,3-Dichlorobenzene
 Concen: 0.021 ug/l
 RT: 11.982 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VX029672.D
 Acq: 21 Jun 2022 19:16

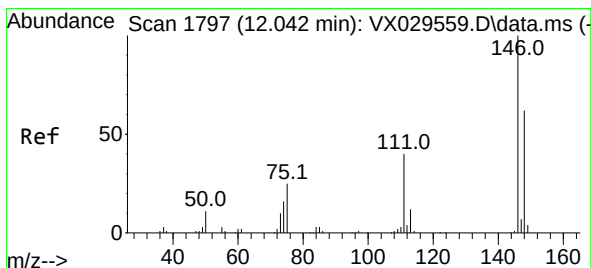
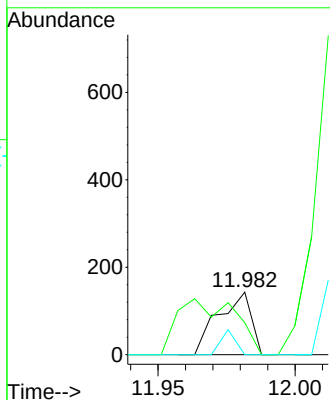
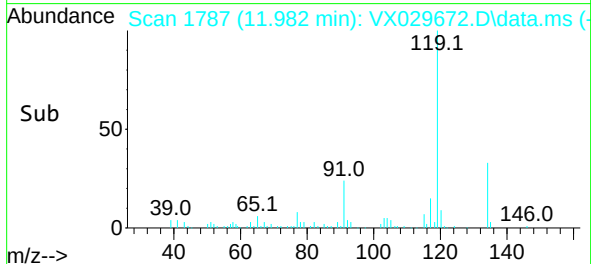
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-520



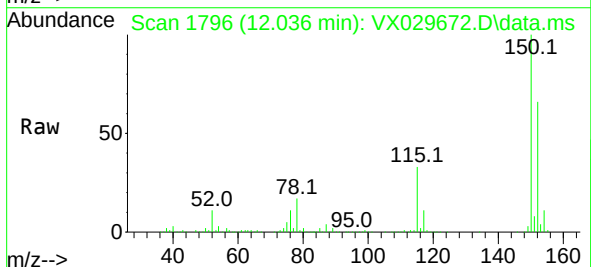
Tgt Ion:146 Resp: 120
 Ion Ratio Lower Upper
 146 100
 111 154.2 19.7 59.1#
 148 17.5 31.6 94.7#

Manual Integrations
 APPROVED

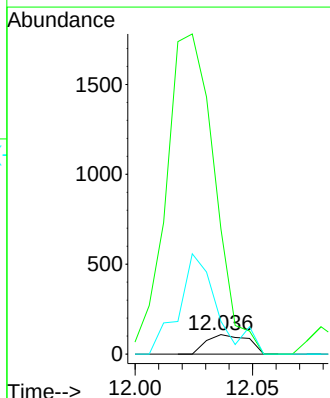
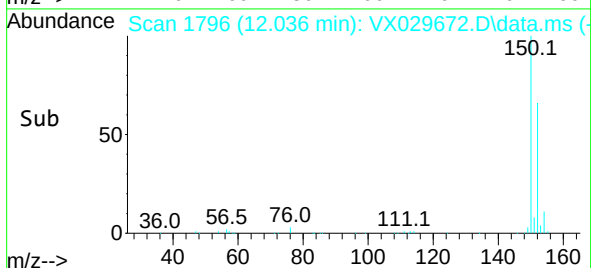
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

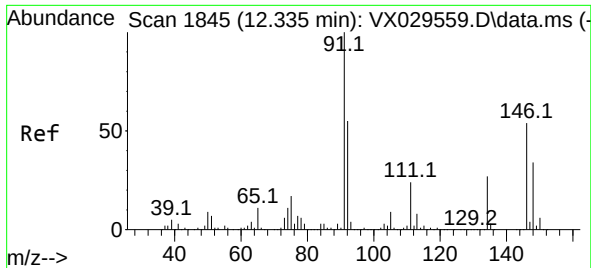


#88
 1,4-Dichlorobenzene
 Concen: 0.023 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.006 min
 Lab File: VX029672.D
 Acq: 21 Jun 2022 19:16



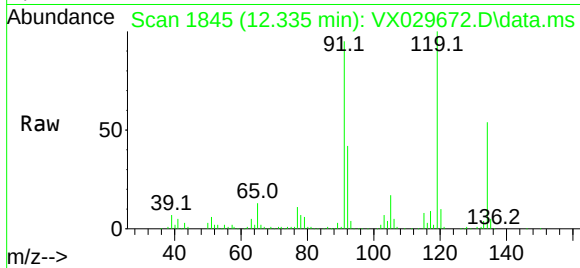
Tgt Ion:146 Resp: 132
 Ion Ratio Lower Upper
 146 100
 111 1940.2 19.2 57.6#
 148 486.4 32.3 96.9#





#91
1,2-Dichlorobenzene
Concen: 0.026 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

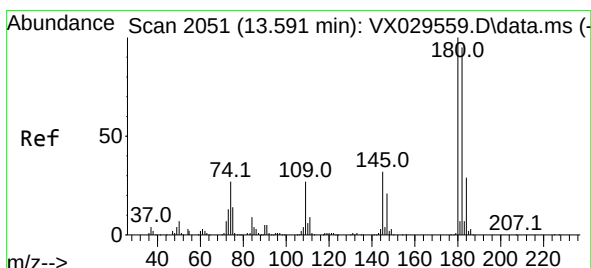
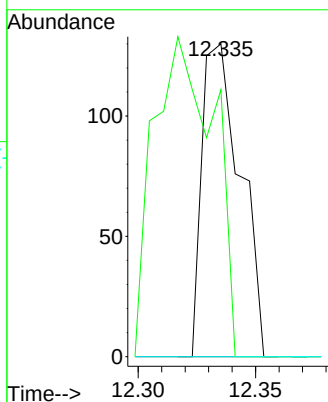
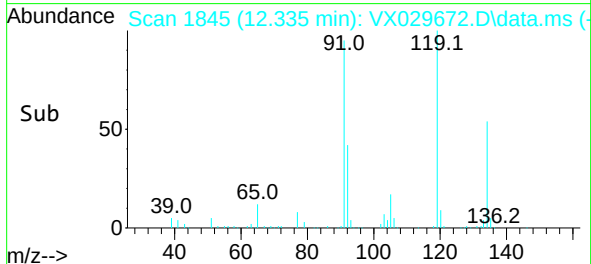
Instrument :
MSVOA_X
ClientSampleId :
ORA-520



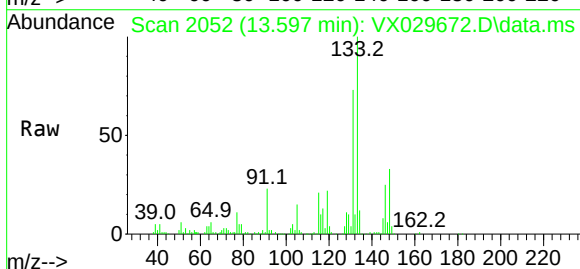
Tgt Ion:146 Resp: 146
Ion Ratio Lower Upper
146 100
111 159.5 21.0 63.0#
148 0.0 32.6 97.7#

Manual Integrations
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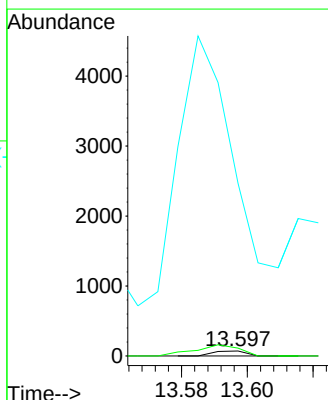
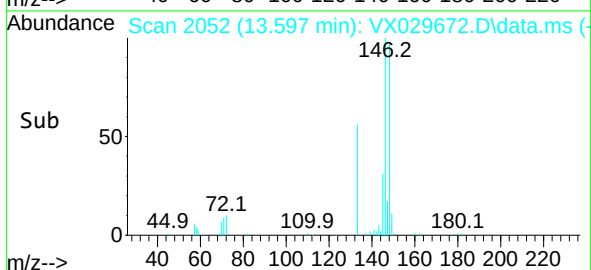
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

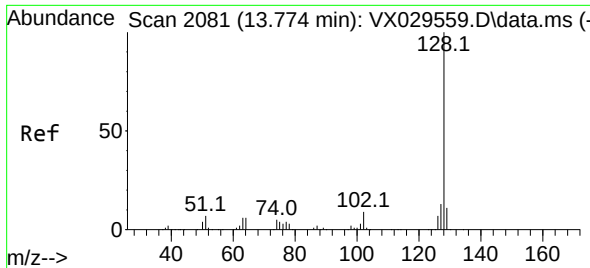


#93
1,2,4-Trichlorobenzene
Concen: 0.014 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16



Tgt Ion:180 Resp: 50
Ion Ratio Lower Upper
180 100
182 300.0 47.7 143.1#
145 12362.0 15.2 45.5#





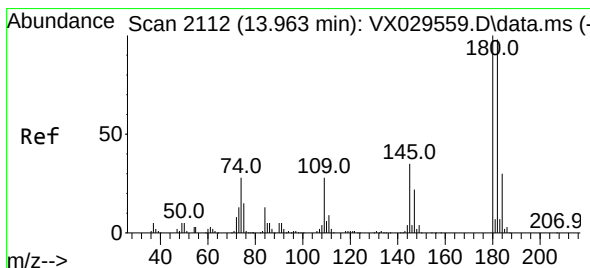
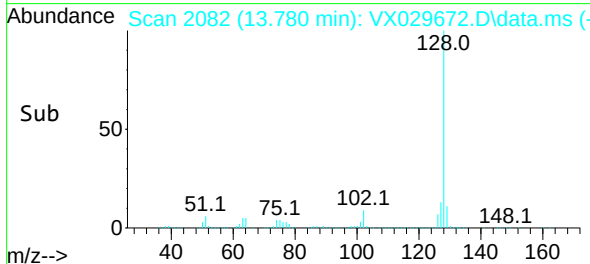
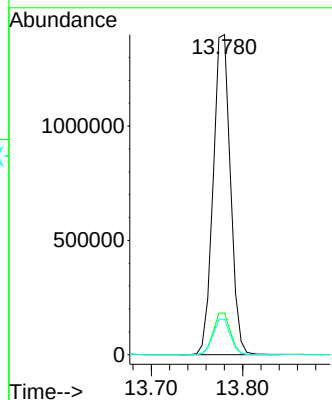
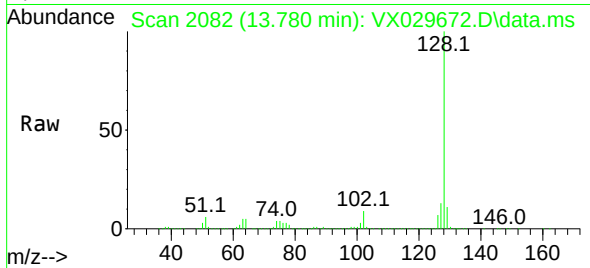
#95
Naphthalene
Concen: 147.103 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
ORA-520

Tgt Ion:128 Resp: 183096
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.014 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion:180 Resp: 47
Ion Ratio Lower Upper
180 100
182 108.5 50.0 149.8
145 9246.8 16.2 48.5#

