

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036631.D
 Acq On : 24 Jul 2023 15:46
 Operator : JC/MD
 Sample : 03722-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33714

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Supervised By :Mahesh
 Date:07/25/2023

Quant Time: Jul 25 06:36:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	161633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	284848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107365	44.893	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.780%
35) Dibromofluoromethane	5.385	113	90821	46.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.647	98	341657	49.208	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.079	95	128646	49.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.220%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.325	85	26	0.012	ug/l #	41
4) Vinyl Chloride	1.368	62	45	0.023	ug/l #	1
6) Chloroethane	1.691	64	86	0.089	ug/l #	43
8) Diethyl Ether	2.209	74	20	0.017	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.325	101	182	0.099	ug/l #	70
12) 1,1-Dichloroethene	2.313	96	18	0.010	ug/l #	1
14) Allyl chloride	2.660	41	139	0.039	ug/l #	49
15) Acrylonitrile	3.148	53	24	0.021	ug/l #	17
16) Acetone	2.386	43	34154	34.415	ug/l	92
17) Carbon Disulfide	2.514	76	6067	1.215	ug/l	100
18) Methyl Acetate	2.709	43	538	0.129	ug/l #	53
19) Methyl tert-butyl Ether	3.111	73	185	0.027	ug/l #	54
20) Methylene Chloride	2.788	84	1078	0.488	ug/l #	85
22) Diisopropyl ether	3.770	45	52	0.008	ug/l #	76
23) Vinyl Acetate	3.739	43	42	0.008	ug/l #	73
25) 2-Butanone	4.568	43	6076	3.774	ug/l	98
26) 2,2-Dichloropropane	4.233	77	21	0.006	ug/l #	54
29) Tetrahydrofuran	4.995	42	72	0.069	ug/l #	34
30) Chloroform	5.105	83	457	0.118	ug/l	91
32) 1,1,1-Trichloroethane	5.556	97	20	0.006	ug/l #	1
37) Ethyl Acetate	4.684	43	255	0.077	ug/l #	69
39) Methylcyclohexane	7.379	83	208	0.057	ug/l #	36
40) Benzene	6.031	78	261	0.031	ug/l #	51
41) Methacrylonitrile	4.922	41	218	0.123	ug/l #	52
42) 1,2-Dichloroethane	6.086	62	146	0.047	ug/l #	77
43) Isopropyl Acetate	6.367	43	651	0.114	ug/l #	62
47) Bromodichloromethane	8.043	83	25	0.008	ug/l #	26
48) Methyl methacrylate	7.714	41	59	0.022	ug/l #	30
51) 4-Methyl-2-Pentanone	8.574	43	6136	1.950	ug/l	94
52) Toluene	8.720	92	2558	0.481	ug/l	98
55) 1,1,2-Trichloroethane	9.110	97	200	0.089	ug/l #	17
56) Ethyl methacrylate	9.098	69	105	0.029	ug/l #	1
59) 2-Hexanone	9.439	43	1064	0.456	ug/l	99
67) Ethyl Benzene	10.195	91	11391	1.090	ug/l	97
68) m/p-Xylenes	10.299	106	23102	5.923	ug/l	97
69) o-Xylene	10.640	106	26322	6.761	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) Isopropylbenzene	10.964	105	10425	1.081	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.220	83	61	0.019	ug/l #	93
78) n-propylbenzene	11.305	91	22937	2.056	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	43048	5.335	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	170444	21.121	ug/l	97
85) sec-Butylbenzene	11.890	105	15325	1.550	ug/l	94
86) p-Isopropyltoluene	12.006	119	9441	1.161	ug/l	92
87) 1,3-Dichlorobenzene	11.963	146	94	0.023	ug/l #	6
88) 1,4-Dichlorobenzene	12.043	146	153	0.038	ug/l #	1
89) n-Butylbenzene	12.329	91	22767m	3.127	ug/l	
91) 1,2-Dichlorobenzene	12.335	146	22	0.006	ug/l #	24
93) 1,2,4-Trichlorobenzene	13.591	180	150	0.062	ug/l #	1
95) Naphthalene	13.774	128	201584	23.916	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	116	0.049	ug/l #	1

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

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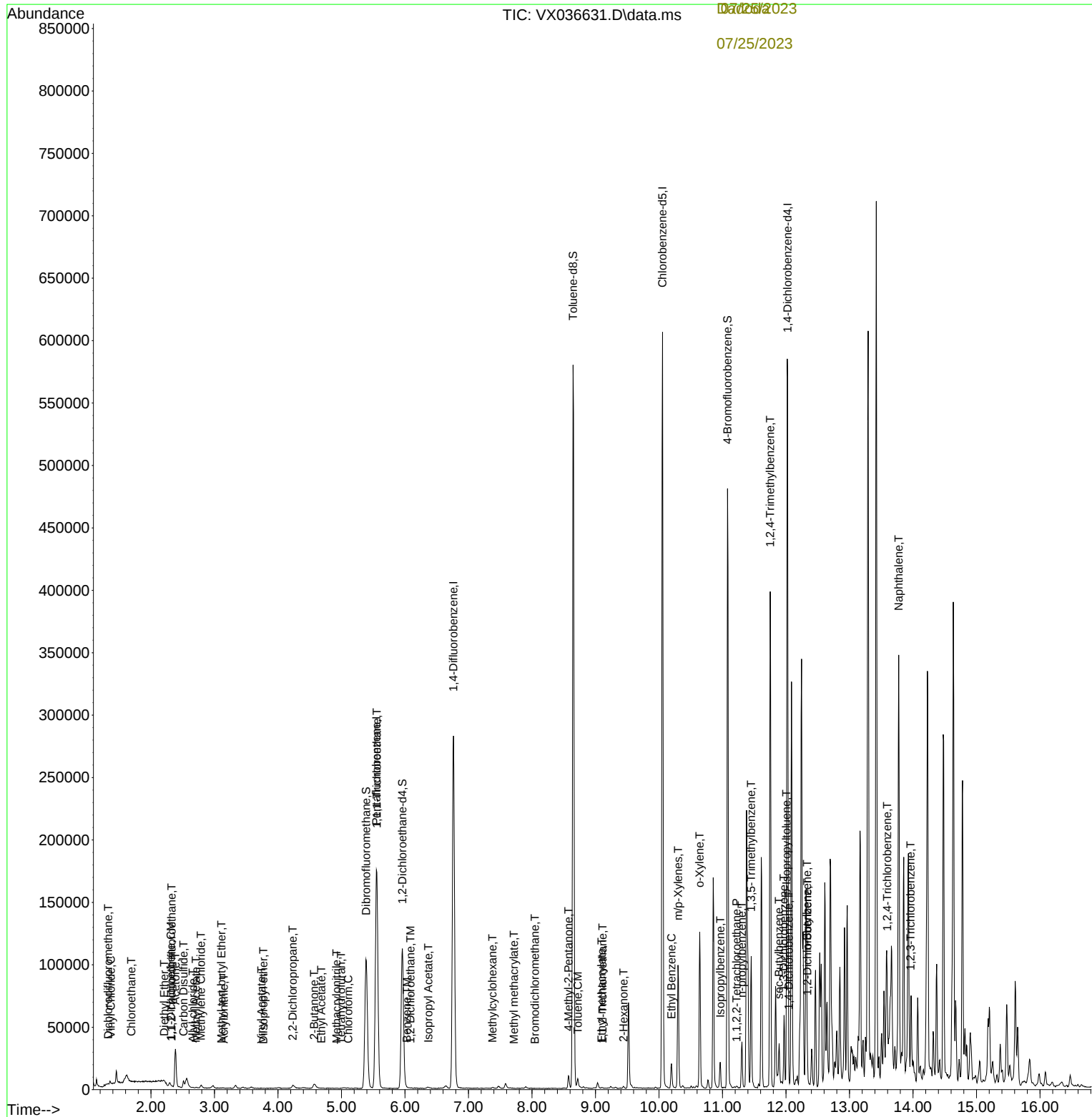
Instrument :
MSVOA_X
ClientSampleId :
33714

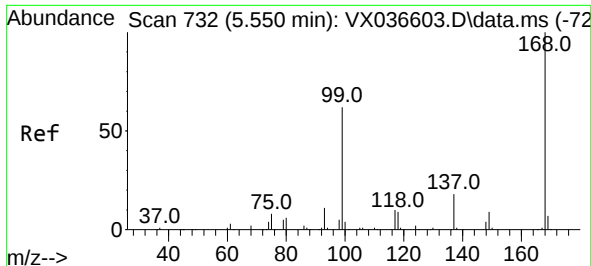
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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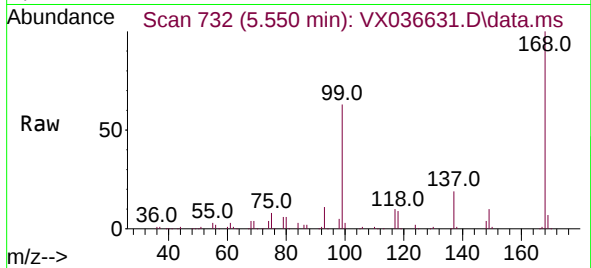
Supervised By :Mahesh
Dated : 07/25/2023
Date : 07/25/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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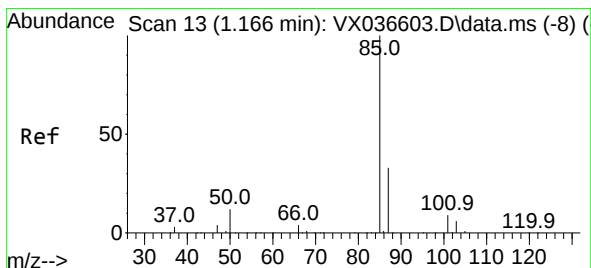
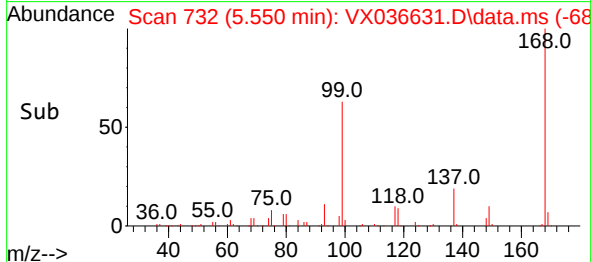
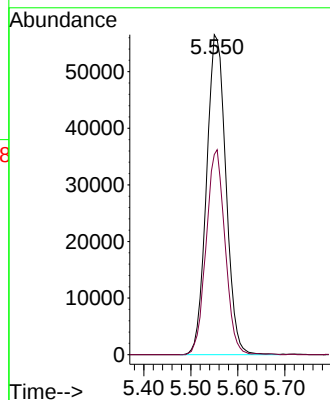


Tgt Ion:168 Resp: 16163
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0

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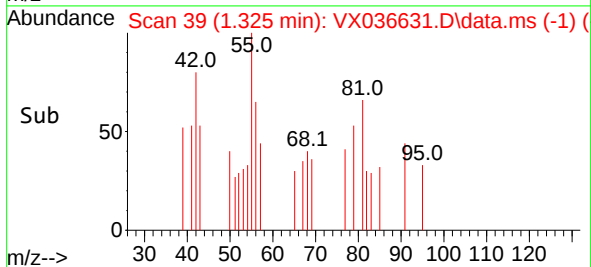
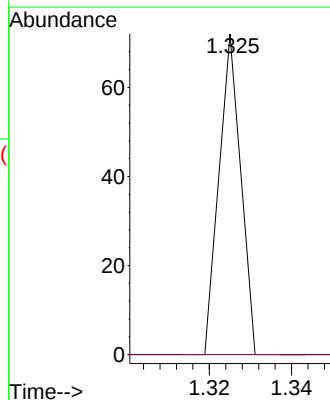
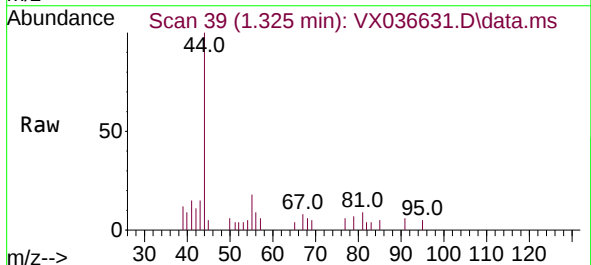
Reviewed By :John
Carlone

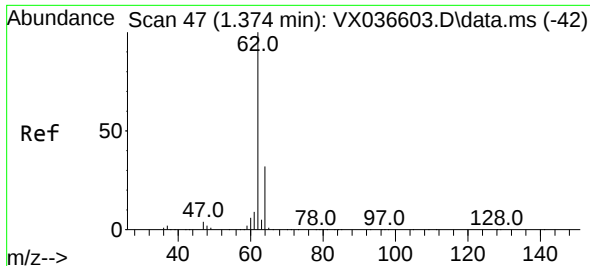
Supervised By :Mahesh
Sapodis By :Mahesh
Date: 7/25/2023



#2
Dichlorodifluoromethane
Concen: 0.012 ug/l
RT: 1.325 min Scan# 39
Delta R.T. 0.159 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

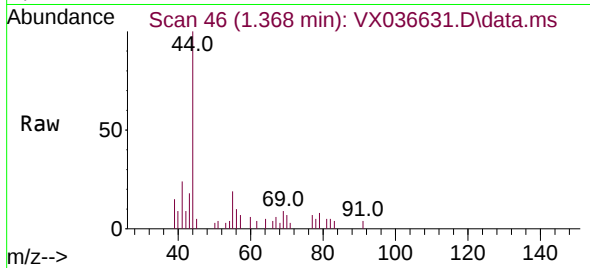
Tgt Ion: 85 Resp: 26
Ion Ratio Lower Upper
85 100
87 0.0 16.7 50.1#





#4
 Vinyl Chloride
 Concen: 0.023 ug/l
 RT: 1.368 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: VX036631.D
 Acq: 24 Jul 2023 15:46

Instrument :
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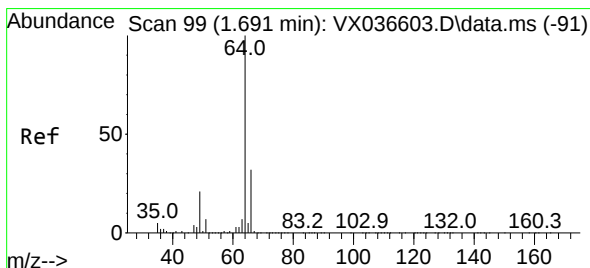
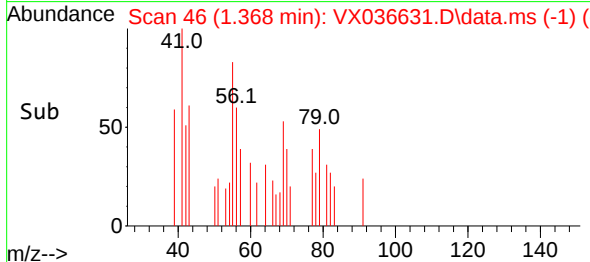
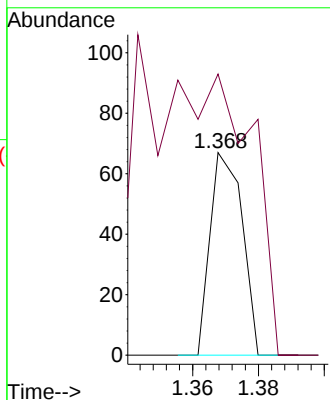


Tgt Ion: 62 Resp: 45
 Ion Ratio Lower Upper
 62 100
 64 138.8 25.4 38.0

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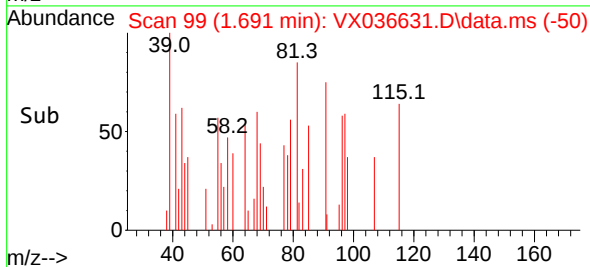
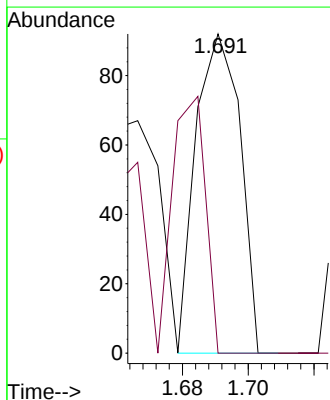
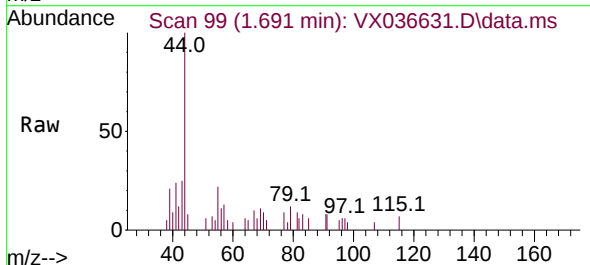
Reviewed By :John
 Carlone

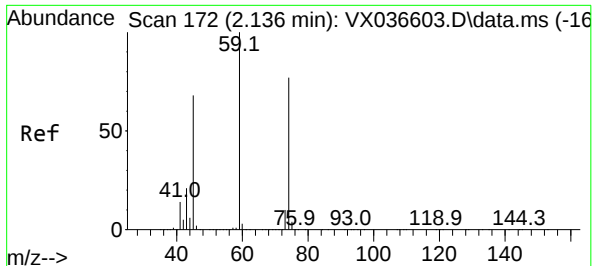
Supervised By :Mahesh
 Dated : 07/25/2023



#6
 Chloroethane
 Concen: 0.089 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX036631.D
 Acq: 24 Jul 2023 15:46

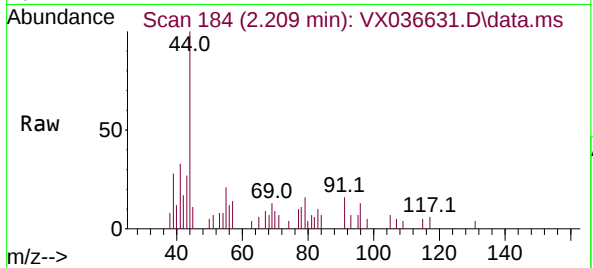
Tgt Ion: 64 Resp: 86
 Ion Ratio Lower Upper
 64 100
 66 0.0 25.1 37.7





#8
Diethyl Ether
Concen: 0.017 ug/l
RT: 2.209 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
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ClientSampleId :
33714

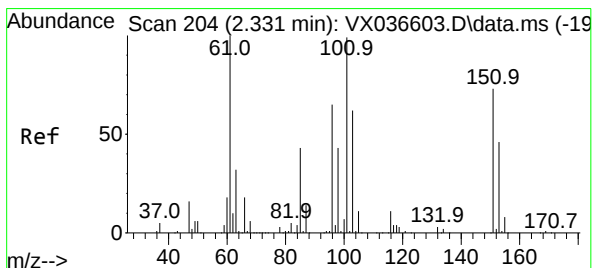
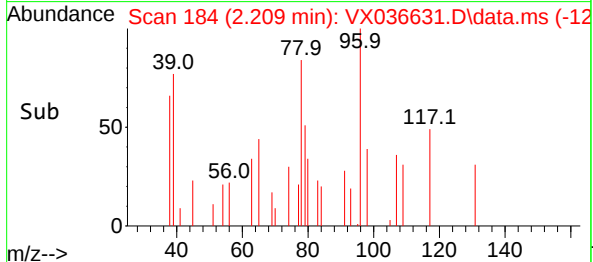
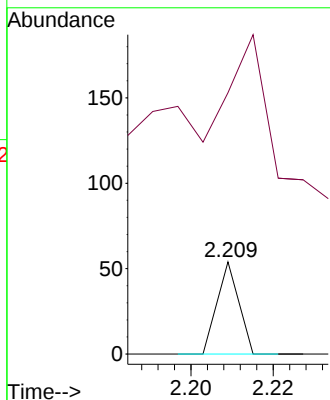


Tgt Ion: 74 Resp: 20
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.8

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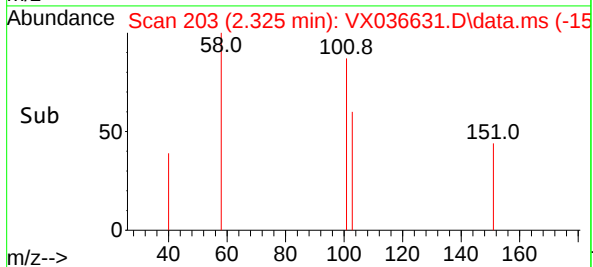
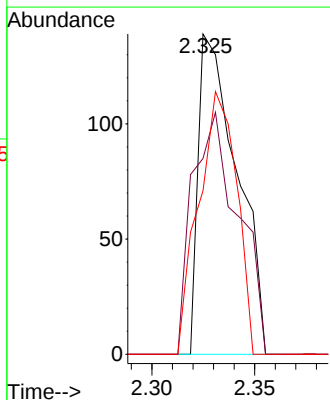
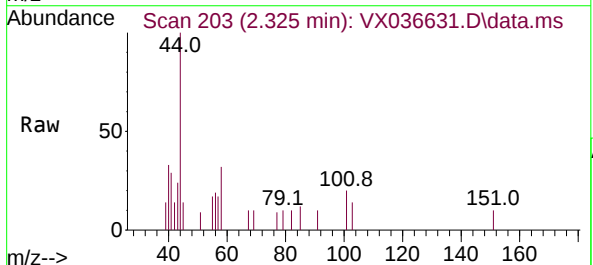
Reviewed By :John
Carlone

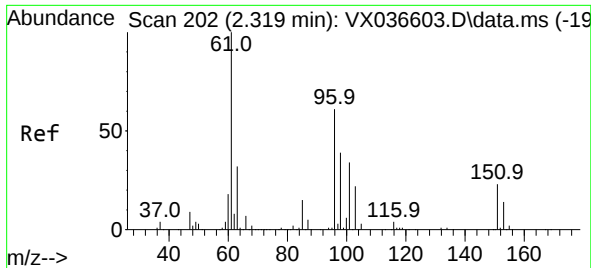
Supervised By :Mahesh
Sapodis By :Mahesh
Date: 07/25/2023



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.099 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

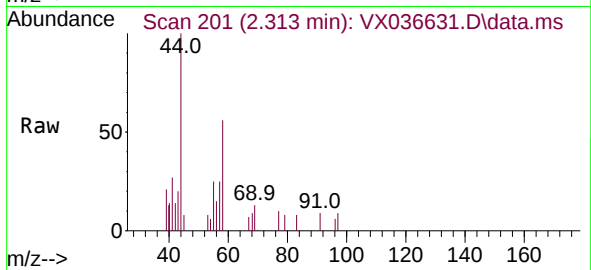
Tgt Ion:101 Resp: 182
Ion Ratio Lower Upper
101 100
85 89.0 37.0 55.6#
151 80.8 58.6 87.8





#12
1,1-Dichloroethene
Concen: 0.010 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
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ClientSampleId :
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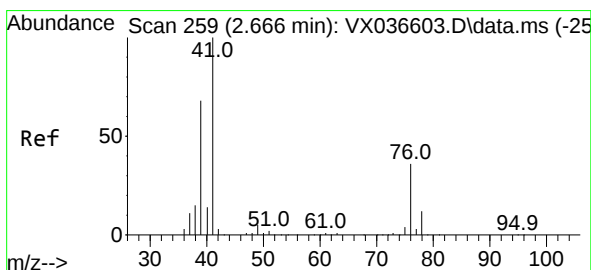
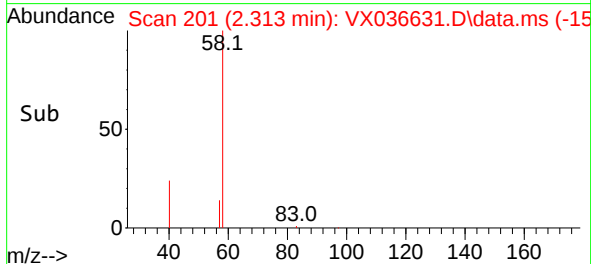
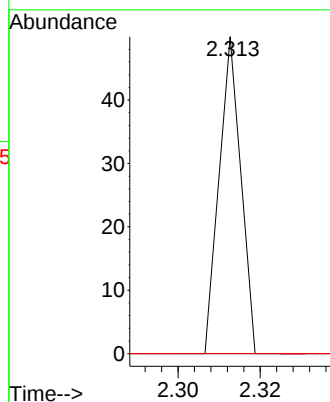


Tgt Ion: 96 Resp: 18
Ion Ratio Lower Upper
96 100
61 0.0 144.6 216.8
98 0.0 50.4 75.6

Manual Integrations
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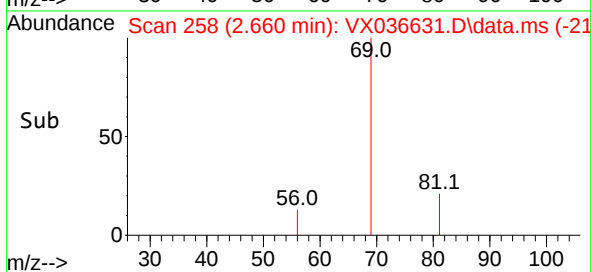
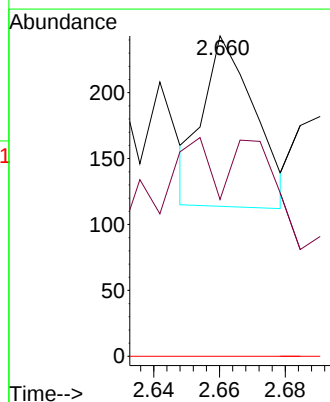
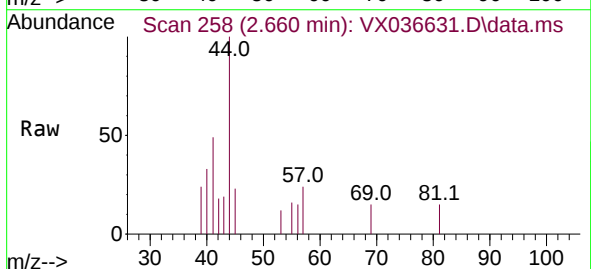
Reviewed By :John
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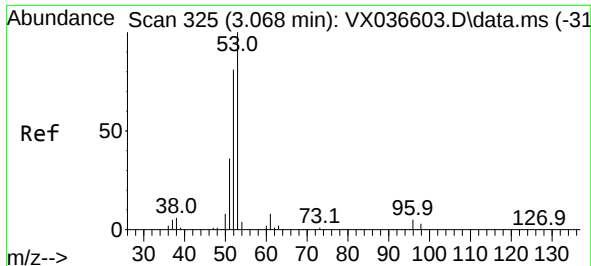
Supervised By :Mahesh
Sapodis By :Mahesh
Date: 07/25/2023



#14
Allyl chloride
Concen: 0.039 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

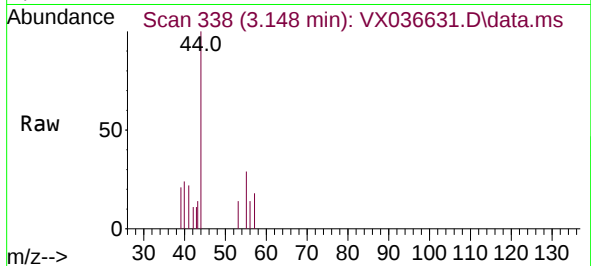
Tgt Ion: 41 Resp: 139
Ion Ratio Lower Upper
41 100
39 30.2 55.8 83.6#
76 0.0 24.3 36.5#





#15
Acrylonitrile
Concen: 0.021 ug/l
RT: 3.148 min Scan# 31
Delta R.T. 0.079 min
Lab File: VX036631.D
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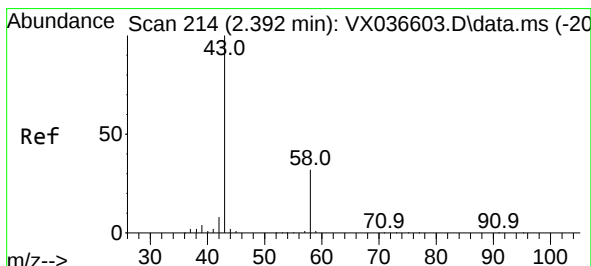
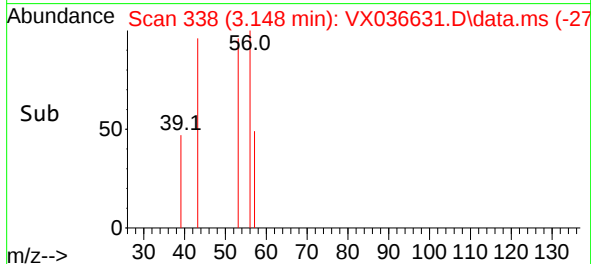
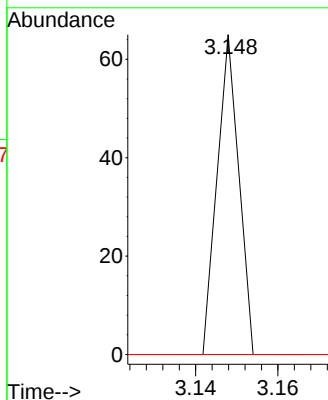


Tgt Ion: 53 Resp: 24
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0
51 0.0 29.8 44.6

Manual Integrations
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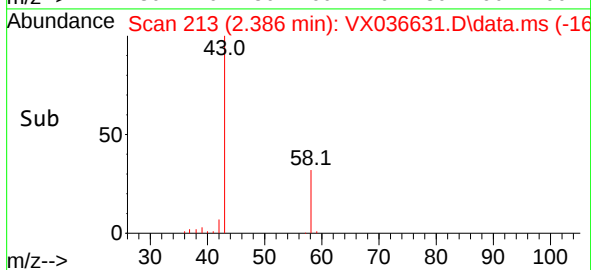
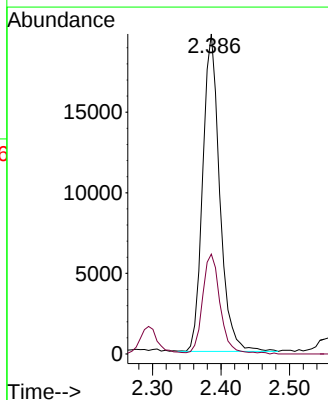
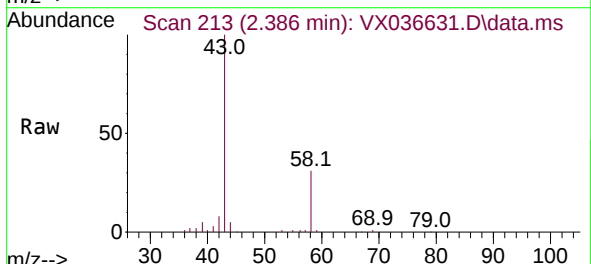
Reviewed By :John
Carlone

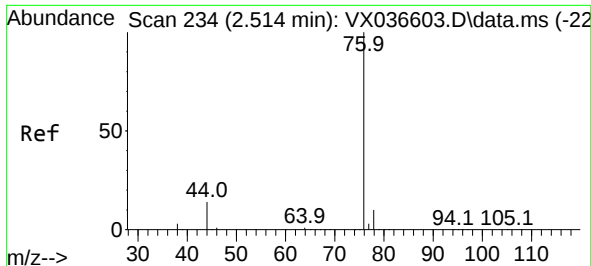
Supervised By :Mahesh
Sapodas By :Mahesh
Date: 07/25/2023



#16
Acetone
Concen: 34.415 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 43 Resp: 34154
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9





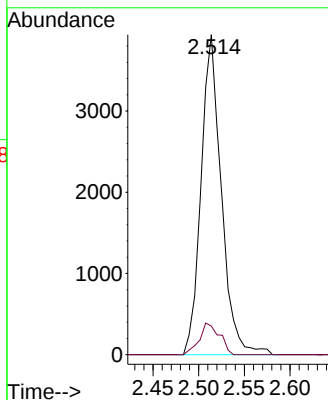
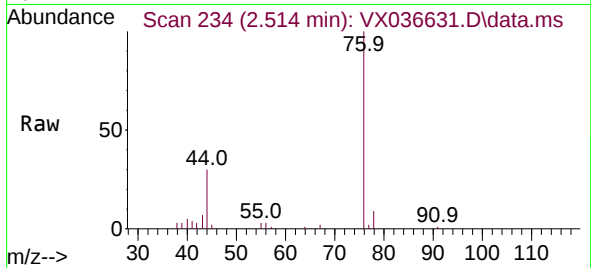
#17
Carbon Disulfide
Concen: 1.215 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 76 Resp: 606
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

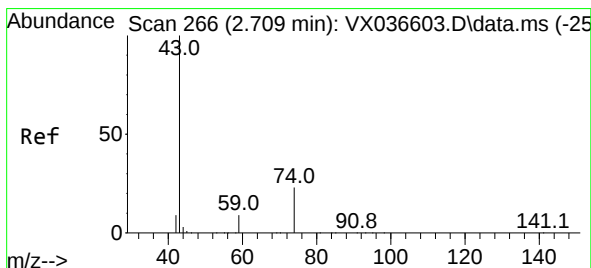
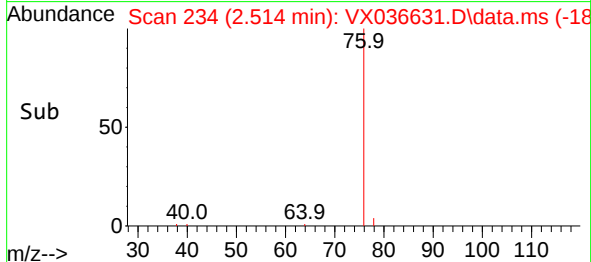
Manual Integrations
APPROVED

Reviewed By :John
Carlone



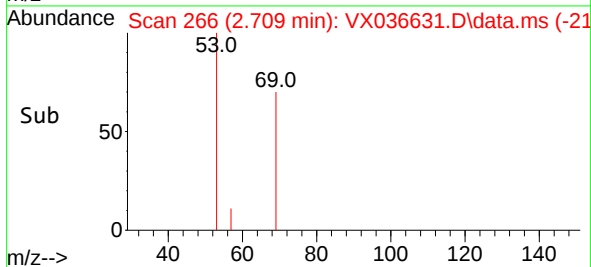
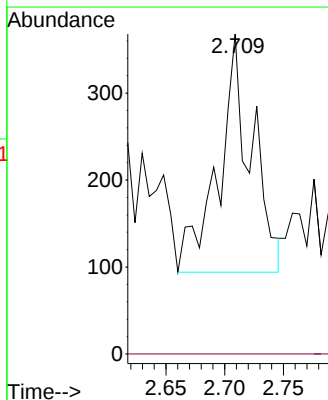
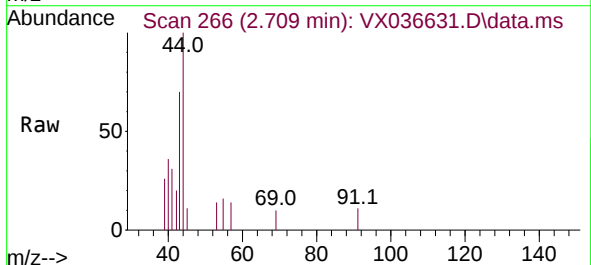
Supervised By :Mahesh
Sapodas By :Mahesh
Date: 07/25/2023

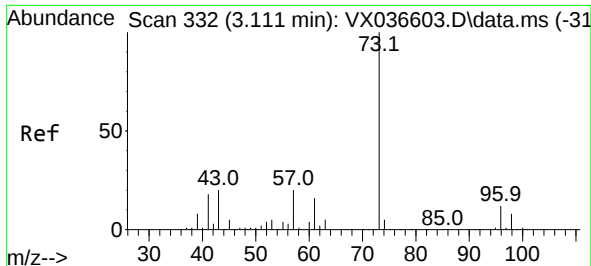
07/25/2023



#18
Methyl Acetate
Concen: 0.129 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

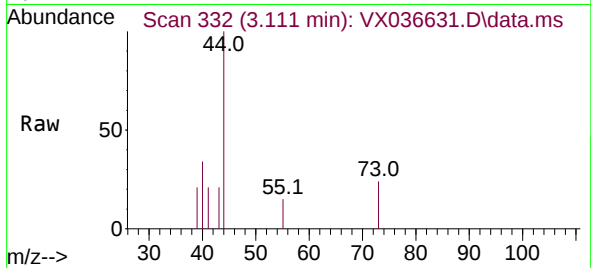
Tgt Ion: 43 Resp: 538
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 0.027 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714

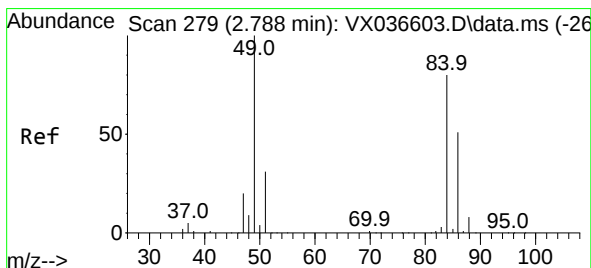
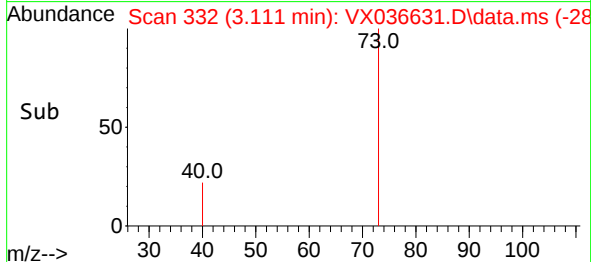
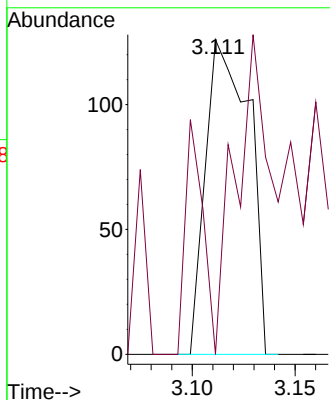


Tgt Ion: 73 Resp: 185
Ion Ratio Lower Upper
73 100
57 0.0 17.3 25.9

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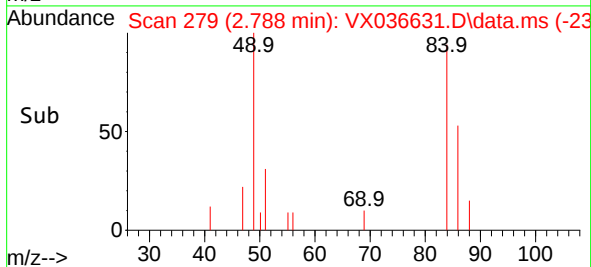
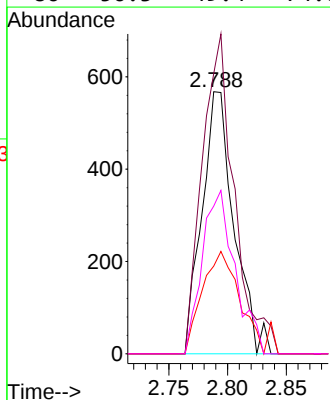
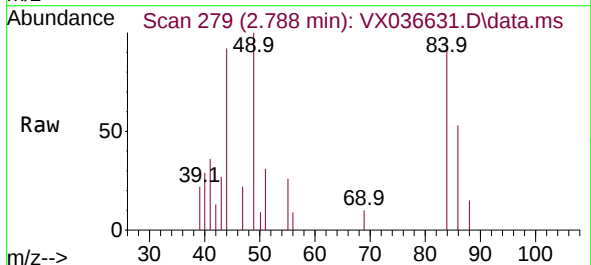
Reviewed By :John
Carlone

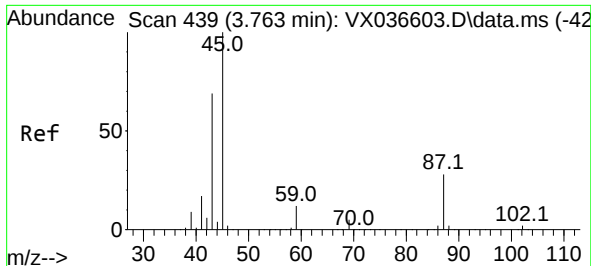
Supervised By :Mahesh
Sapodis By :Mahesh
Date: 07/25/2023



#20
Methylene Chloride
Concen: 0.488 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

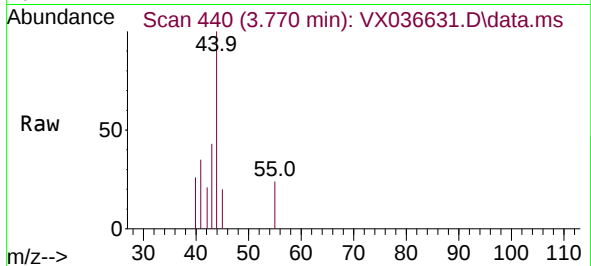
Tgt Ion: 84 Resp: 1078
Ion Ratio Lower Upper
84 100
49 106.9 103.6 155.4
51 33.5 33.8 50.6#
86 56.3 49.4 74.0





#22
Diisopropyl ether
Concen: 0.008 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714



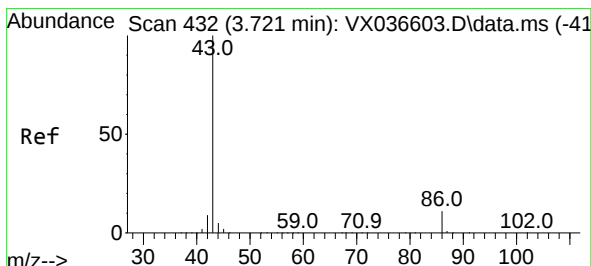
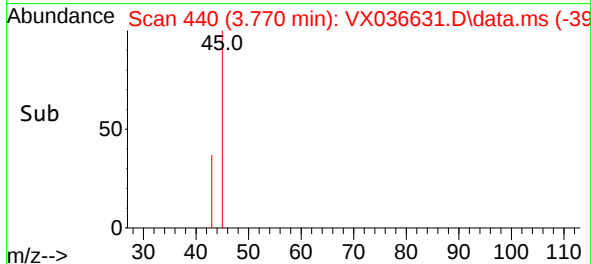
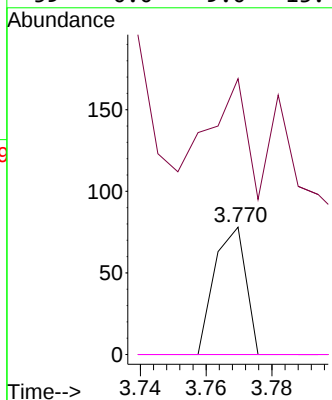
Tgt Ion: 45 Resp: 52
Ion Ratio Lower Upper
45 100
43 73.1 69.7 104.5
87 0.0 20.8 31.2
59 0.0 9.0 13.4

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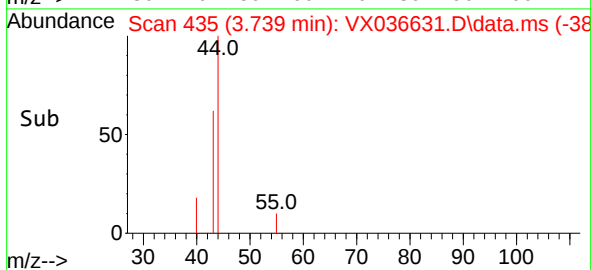
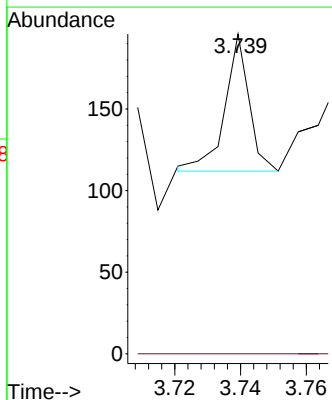
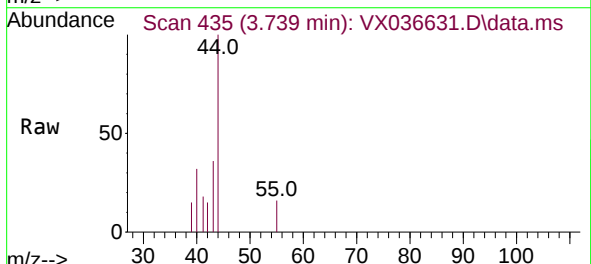
Supervised By :Mahesh
Dated 07/25/2023

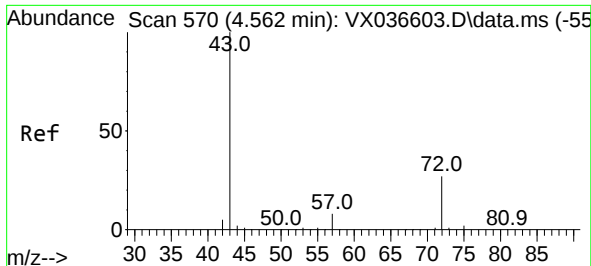
07/25/2023



#23
Vinyl Acetate
Concen: 0.008 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.018 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 43 Resp: 42
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8





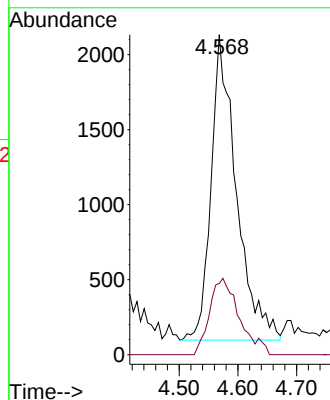
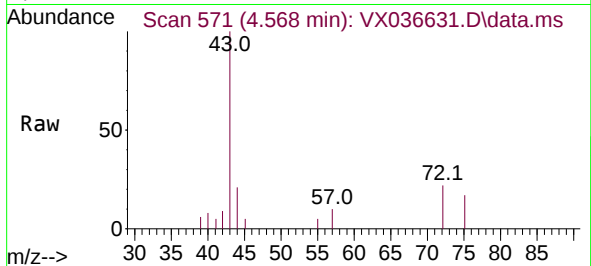
#25
2-Butanone
Concen: 3.774 ug/l
RT: 4.568 min Scan# 516
Delta R.T. 0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714

Tgt Ion: 43 Resp: 6070
Ion Ratio Lower Upper
43 100
72 23.3 19.4 29.2

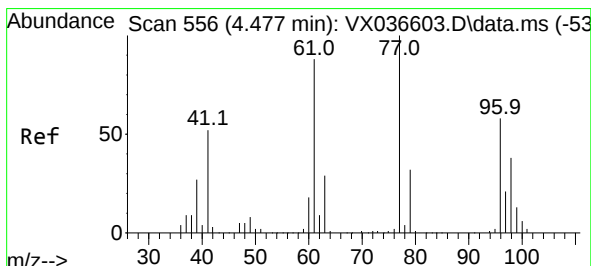
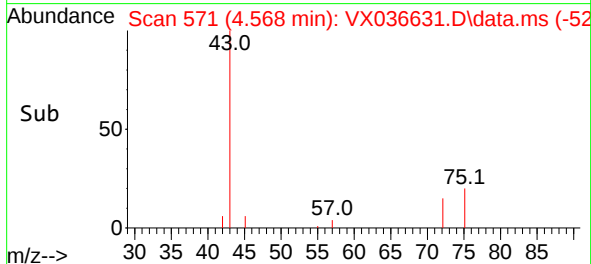
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Reviewed By :John
Carlone



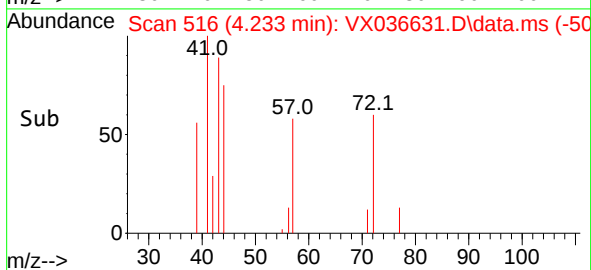
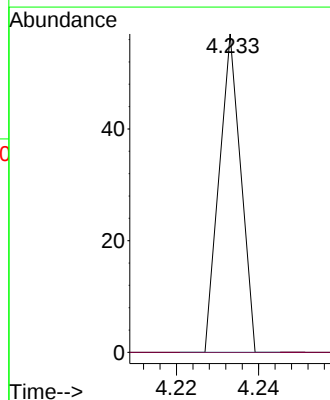
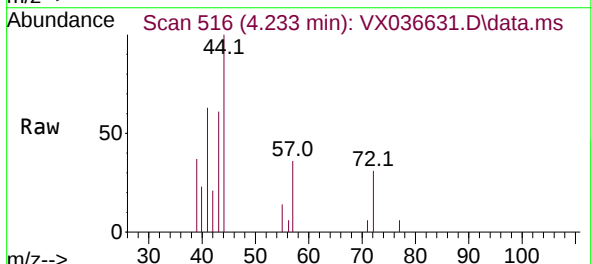
Supervised By :Mahesh
Sapodas By :Mahesh
Date: 07/25/2023

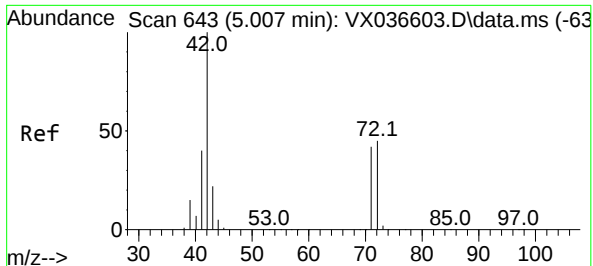
07/25/2023



#26
2,2-Dichloropropane
Concen: 0.006 ug/l
RT: 4.233 min Scan# 516
Delta R.T. -0.244 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 77 Resp: 21
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#29

Tetrahydrofuran

Concen: 0.069 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.012 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

33714

Tgt Ion: 42 Resp: 72

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4
71	0.0	32.2	48.2

Manual Integrations

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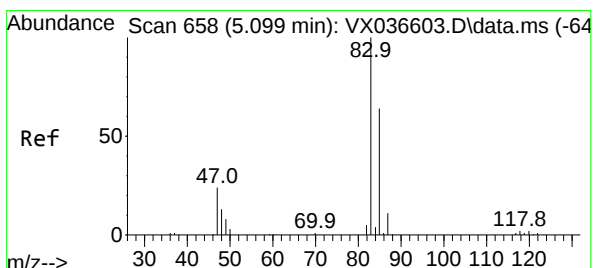
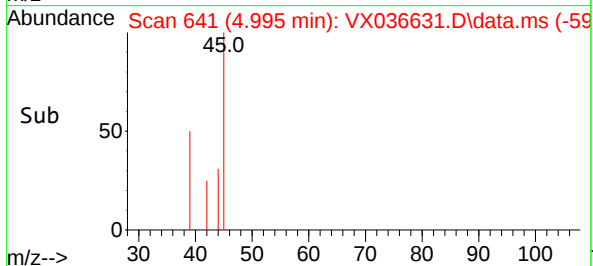
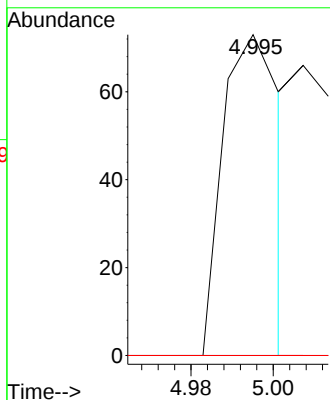
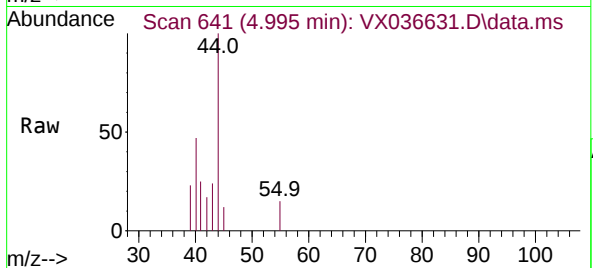
Reviewed By :John
Carlone

Supervised By :Mahesh

Supervised By :Mahesh

Date: 07/25/2023

07/25/2023



#30

Chloroform

Concen: 0.118 ug/l

RT: 5.105 min Scan# 659

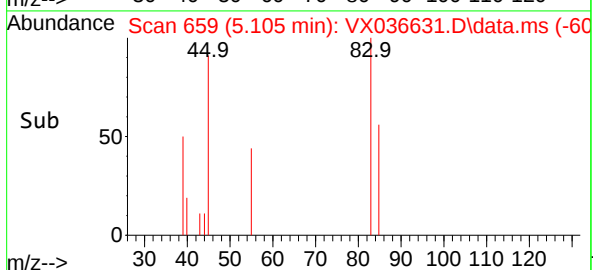
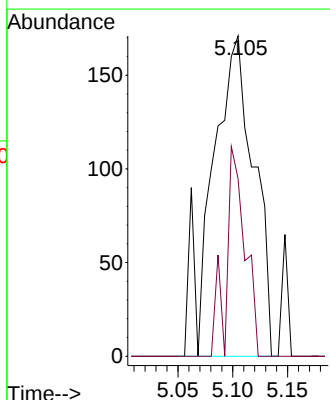
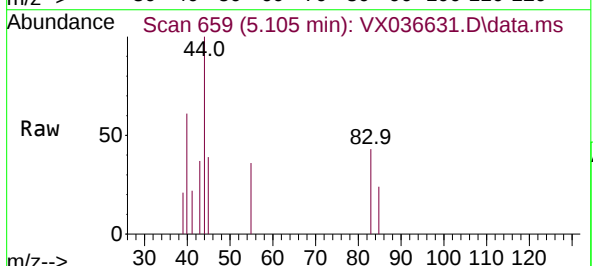
Delta R.T. 0.006 min

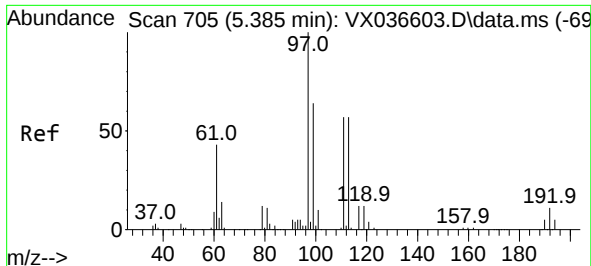
Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Tgt Ion: 83 Resp: 457

Ion	Ratio	Lower	Upper
83	100		
85	55.6	50.3	75.5





#32

1,1,1-Trichloroethane

Concen: 0.006 ug/l

RT: 5.556 min Scan# 705

Delta R.T. 0.171 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

33714

Tgt Ion: 97 Resp: 20

Ion Ratio Lower Upper

97 100

99 503365.0 51.1 70

61 23270.0 36.4 54

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Reviewed By :John

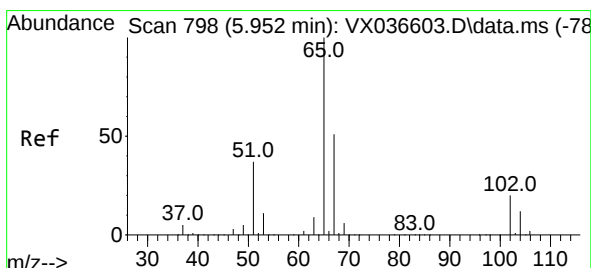
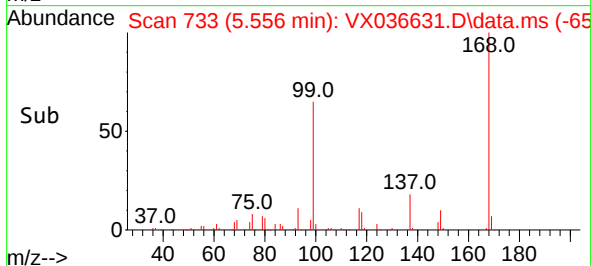
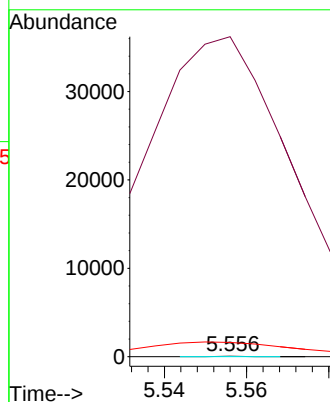
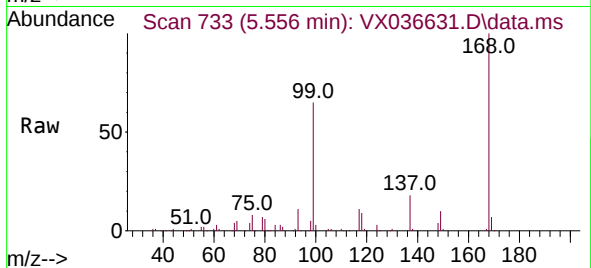
Carlone

Supervised By :Mahesh

Supervised By :Mahesh

Date: 7/25/2023

07/25/2023



#33

1,2-Dichloroethane-d4

Concen: 44.893 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX036631.D

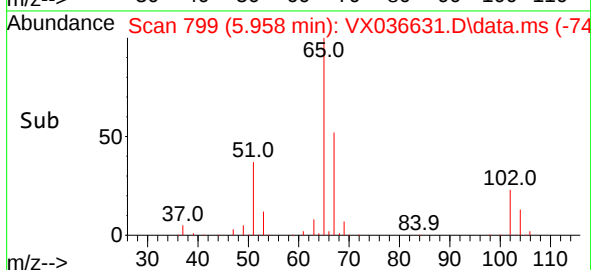
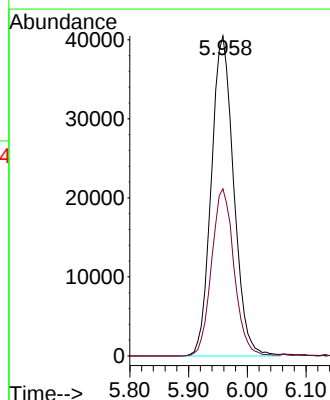
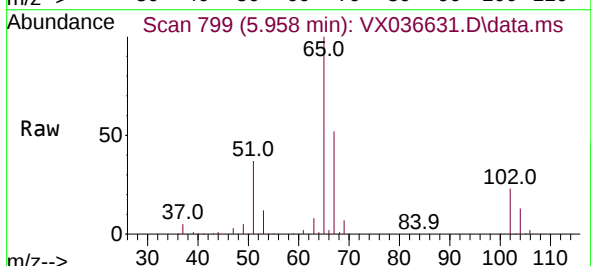
Acq: 24 Jul 2023 15:46

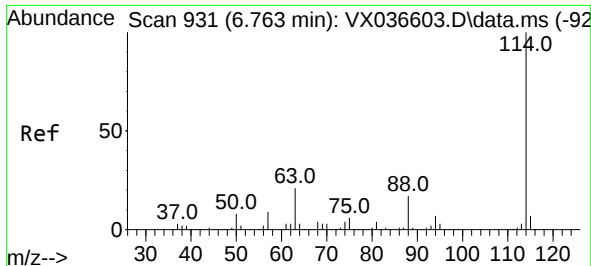
Tgt Ion: 65 Resp: 107365

Ion Ratio Lower Upper

65 100

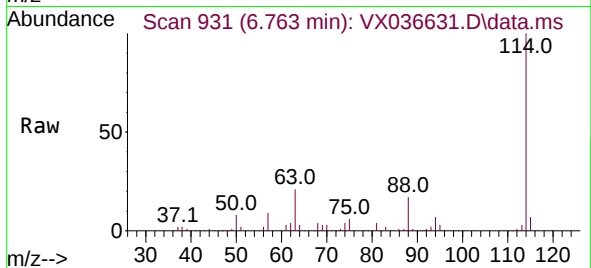
67 52.4 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714



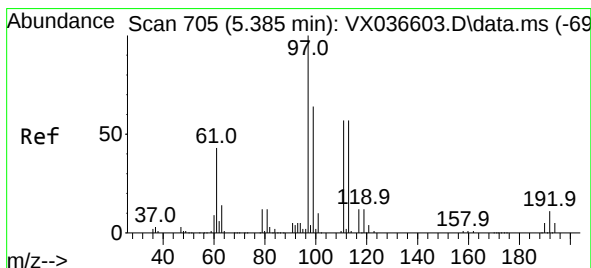
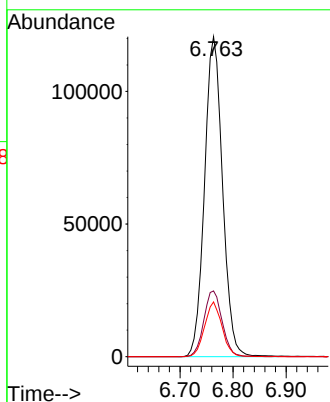
Tgt Ion:114 Resp: 28484
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 17.1 0.0 36.6

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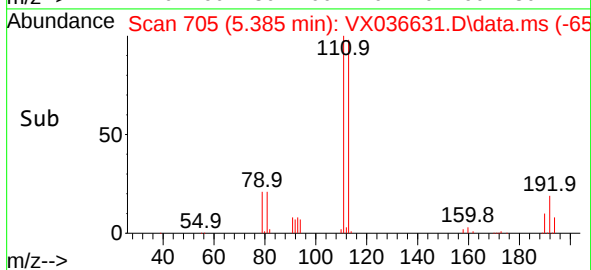
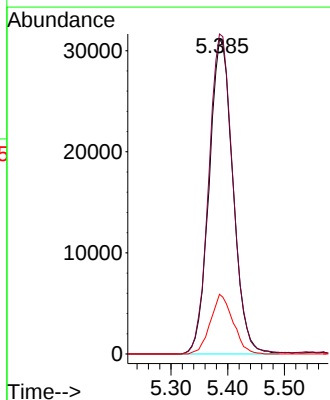
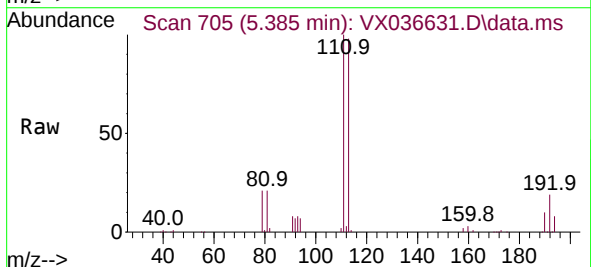
Supervised By :Mahesh
Sapodas By :Mahesh
Date: 07/25/2023

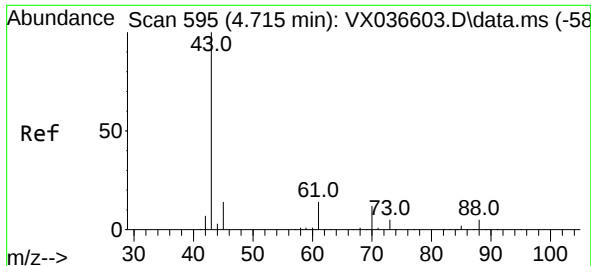
07/25/2023



#35
Dibromofluoromethane
Concen: 46.387 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion:113 Resp: 90821
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.0 13.3 19.9





#37

Ethyl Acetate

Concen: 0.077 ug/l

RT: 4.684 min Scan# 595

Delta R.T. -0.030 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

33714

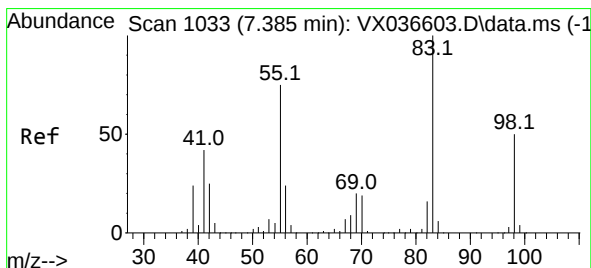
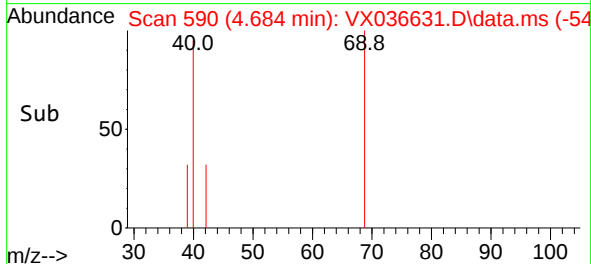
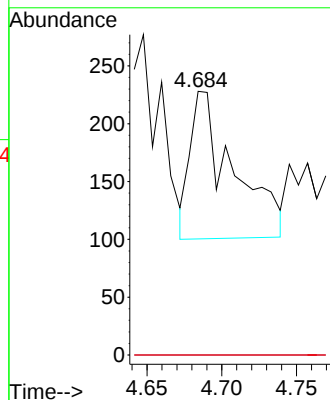
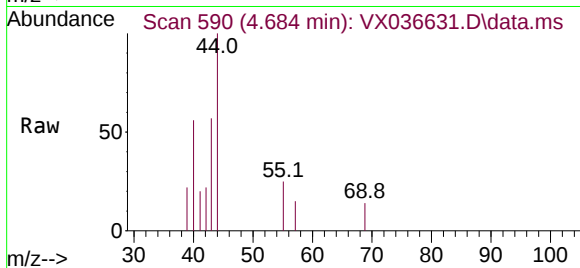
Tgt Ion: 43	Resp: 25	
Ion Ratio	Lower	Upper
43	100	
61	0.0	10.6 16.0
70	0.0	8.3 12.5

Manual Integrations
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Reviewed By :John
Carlone

Supervised By :Mahesh
Dated :07/25/2023

07/25/2023



#39

Methylcyclohexane

Concen: 0.057 ug/l

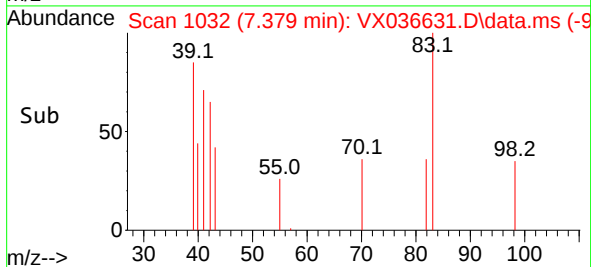
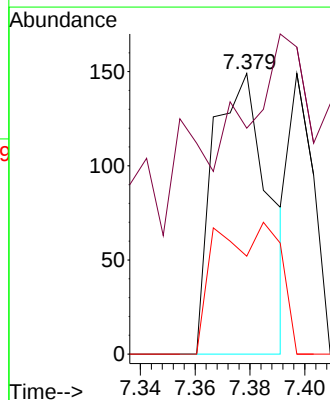
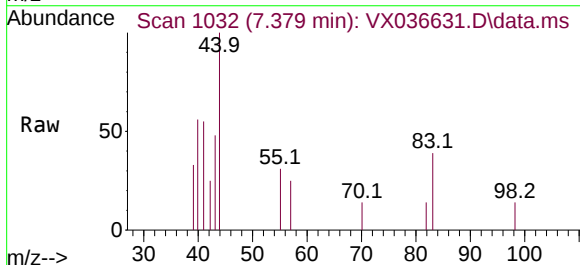
RT: 7.379 min Scan# 1032

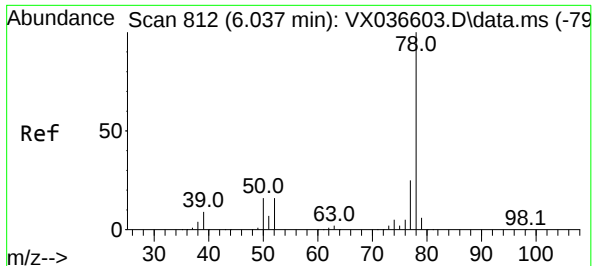
Delta R.T. -0.006 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Tgt Ion: 83	Resp: 208
Ion Ratio	Lower Upper
83 100	
55 0.0	64.6 97.0#
98 34.9	36.7 55.1#





#40

Benzene

Concen: 0.031 ug/l

RT: 6.031 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

33714

Tgt Ion: 78 Resp: 263
 Ion Ratio Lower Upper
 78 100
 77 0.0 19.3 28.9

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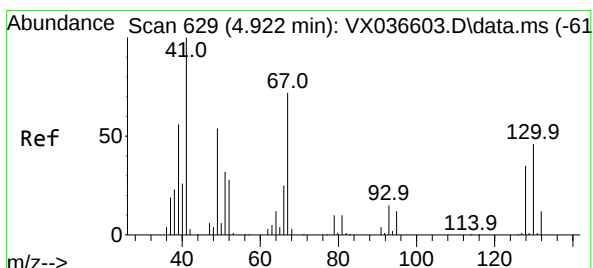
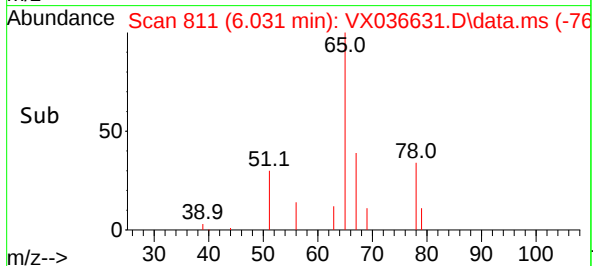
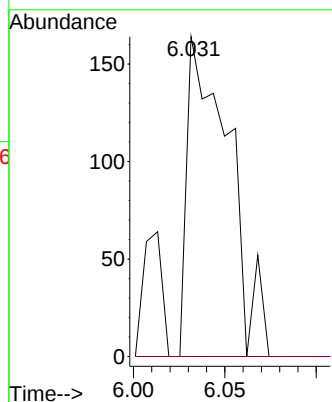
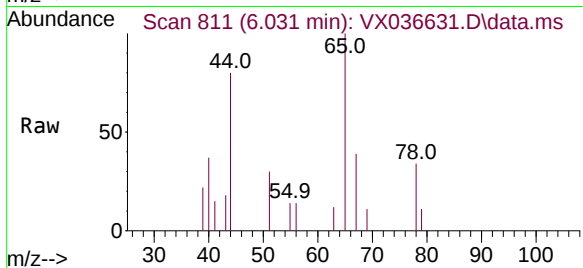
Reviewed By :John
 Carlone

Supervised By :Mahesh

Supervised By :Mahesh

Date: 07/25/2023

07/25/2023



#41

Methacrylonitrile

Concen: 0.123 ug/l

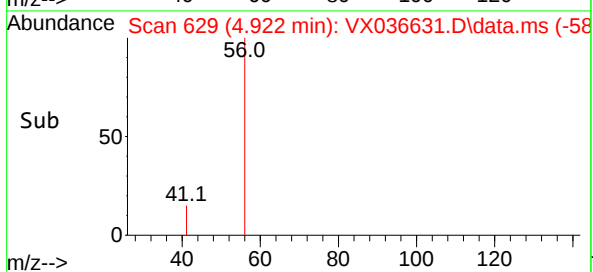
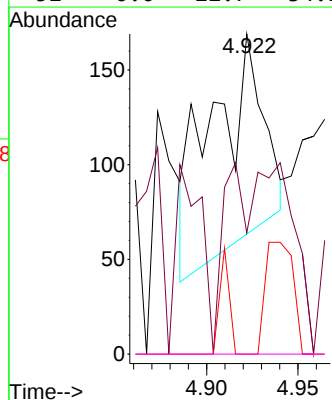
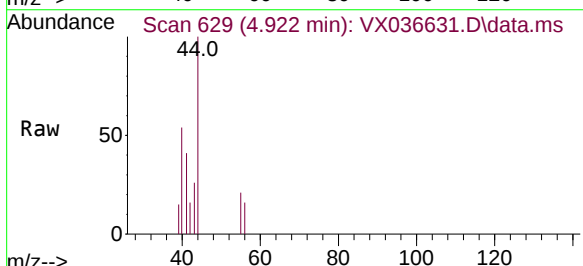
RT: 4.922 min Scan# 629

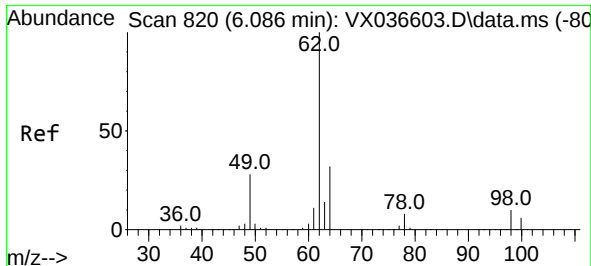
Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

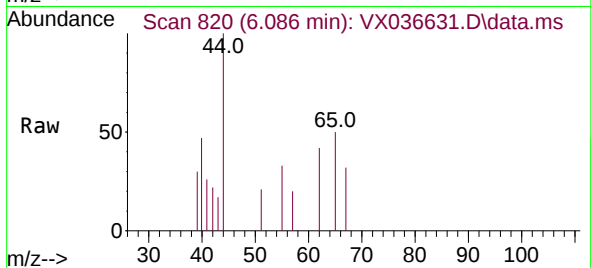
Tgt Ion: 41 Resp: 218
 Ion Ratio Lower Upper
 41 100
 39 42.7 45.2 67.8#
 67 9.2 52.6 78.8#
 52 0.0 22.7 34.1#





#42
1,2-Dichloroethane
Concen: 0.047 ug/l
RT: 6.086 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714

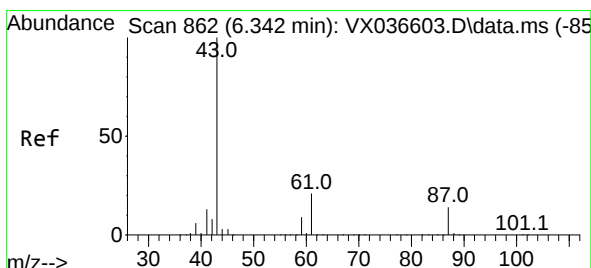
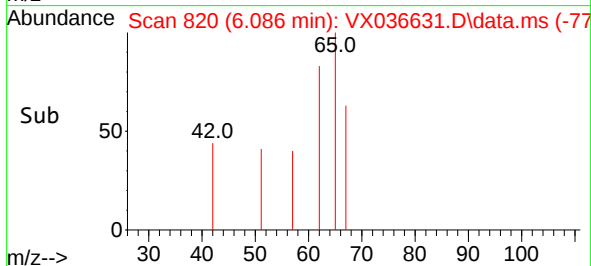
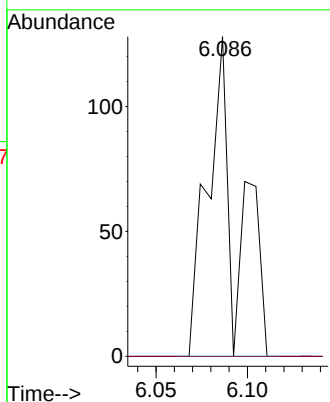


Tgt Ion: 62 Resp: 140
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

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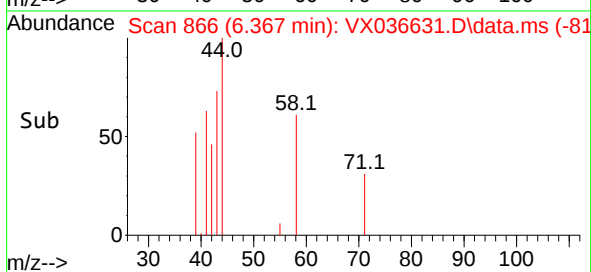
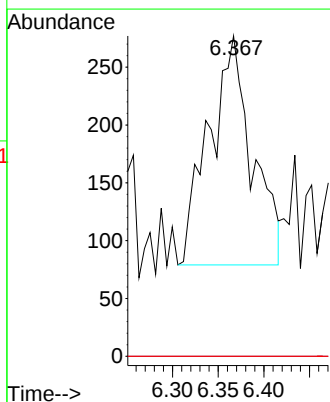
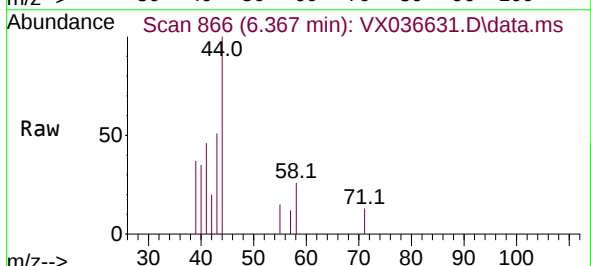
Reviewed By :John
Carlone

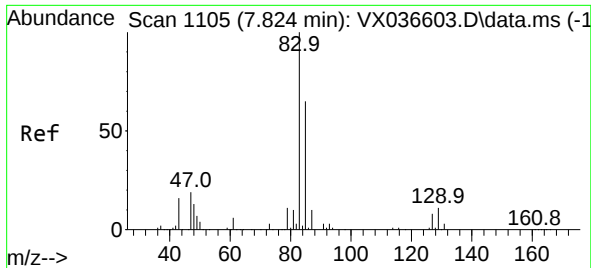
Supervised By :Mahesh
Sapodis By :Mahesh
Date: 07/25/2023



#43
Isopropyl Acetate
Concen: 0.114 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.025 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

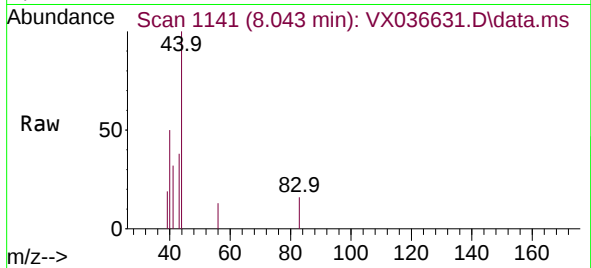
Tgt Ion: 43 Resp: 651
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#





#47
Bromodichloromethane
Concen: 0.008 ug/l
RT: 8.043 min Scan# 1105
Delta R.T. 0.220 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714



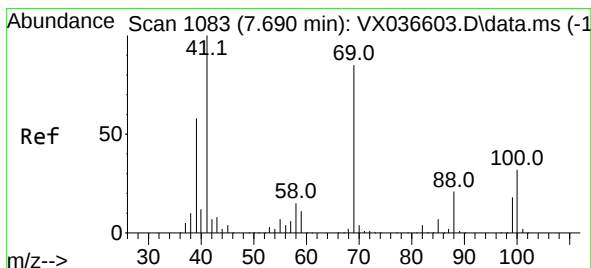
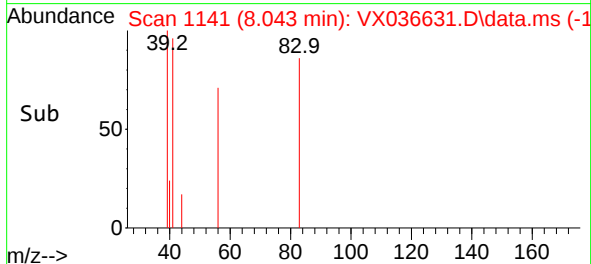
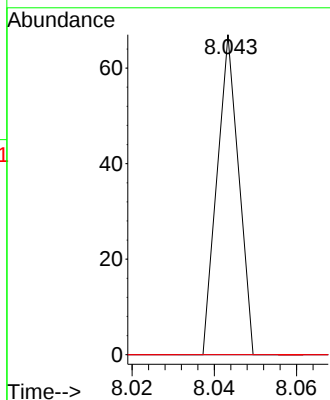
Tgt Ion: 83 Resp: 25
Ion Ratio Lower Upper
83 100
85 0.0 49.8 74.6#
127 0.0 7.1 10.7#

Manual Integrations
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Reviewed By :John
Carlone

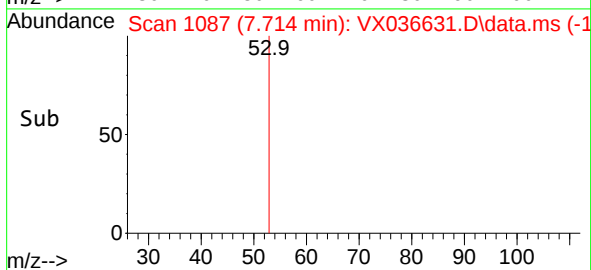
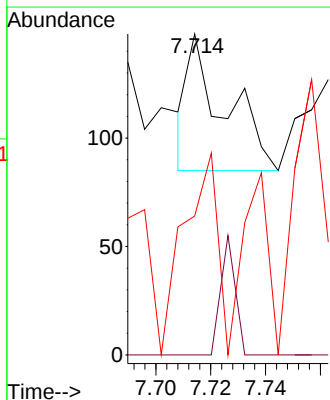
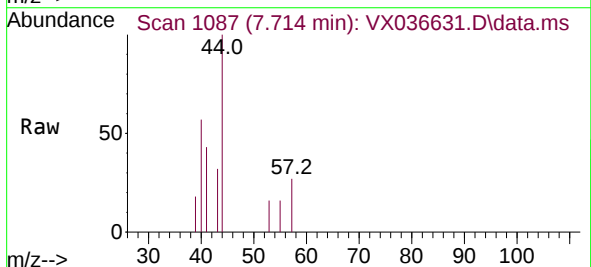
Supervised By :Mahesh
Sapodis By :Mahesh
Date: 07/25/2023

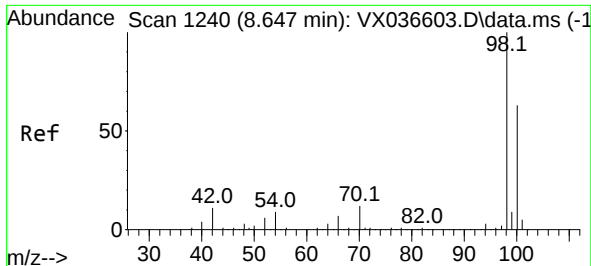
07/25/2023



#48
Methyl methacrylate
Concen: 0.022 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.025 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

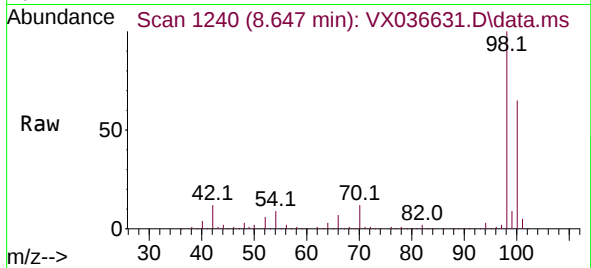
Tgt Ion: 41 Resp: 59
Ion Ratio Lower Upper
41 100
69 33.9 59.2 88.8#
39 133.9 47.7 71.5#





#50
Toluene-d8
Concen: 49.208 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714

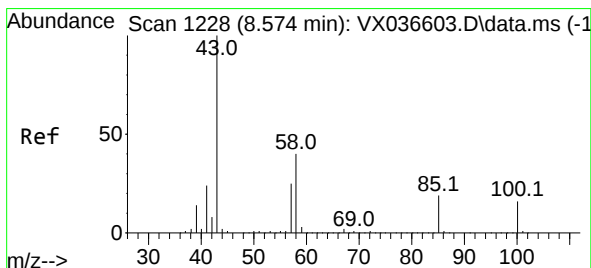
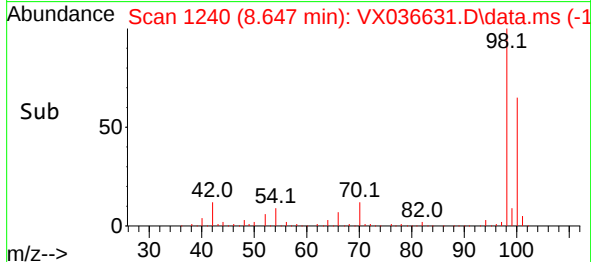
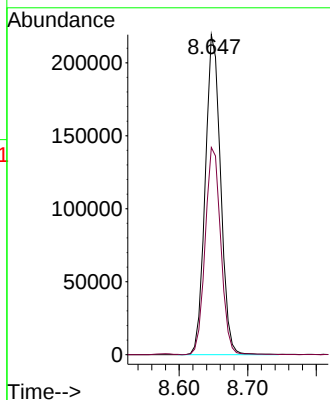


Tgt Ion: 98 Resp: 34165
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

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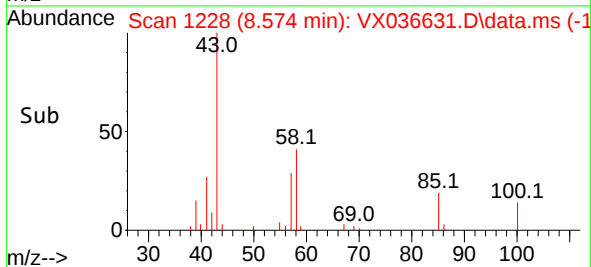
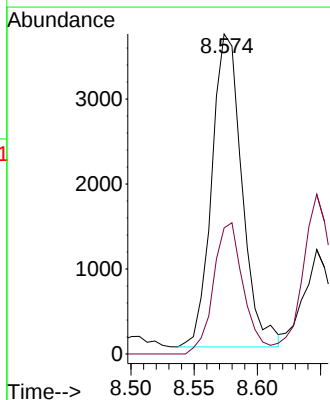
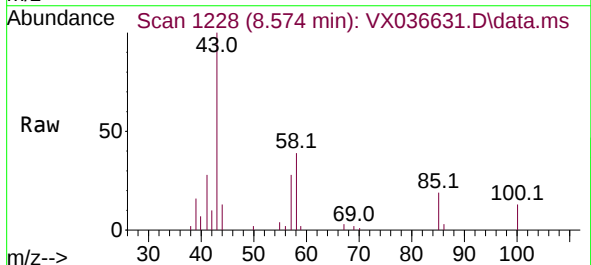
Reviewed By :John
Carlone

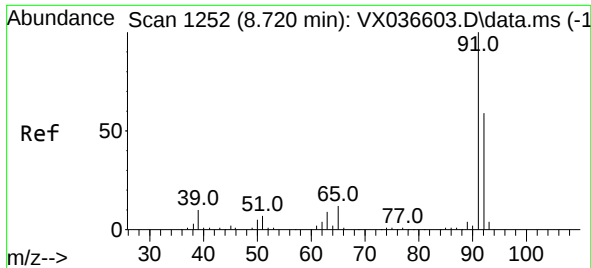
Supervised By :Mahesh
Sapodis By :Mahesh
Date: 07/25/2023



#51
4-Methyl-2-Pentanone
Concen: 1.950 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

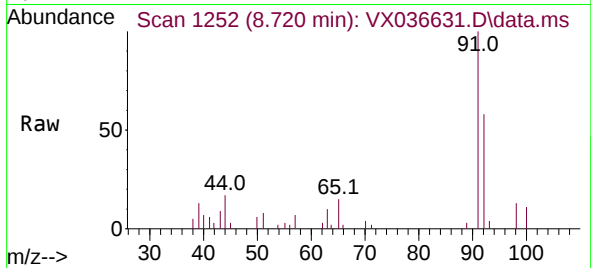
Tgt Ion: 43 Resp: 6136
Ion Ratio Lower Upper
43 100
58 41.5 30.4 45.6





#52
Toluene
Concen: 0.481 ug/l
RT: 8.720 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714



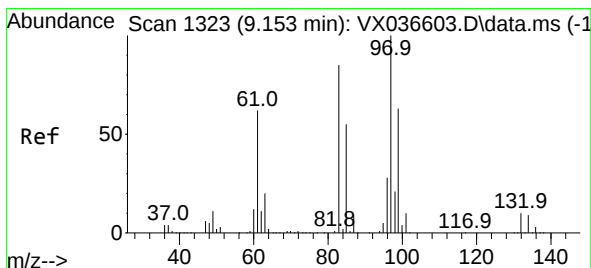
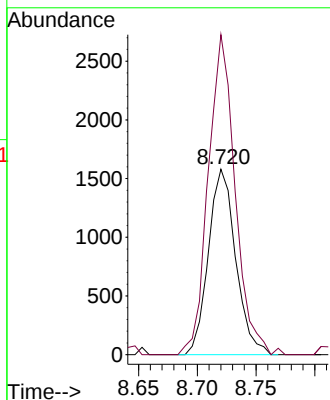
Tgt Ion: 92 Resp: 2558
Ion Ratio Lower Upper
92 100
91 169.8 134.2 201.2

Manual Integrations
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Reviewed By :John
Carlone

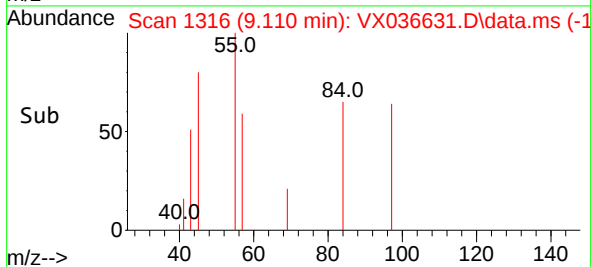
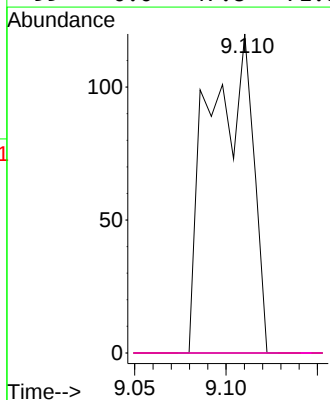
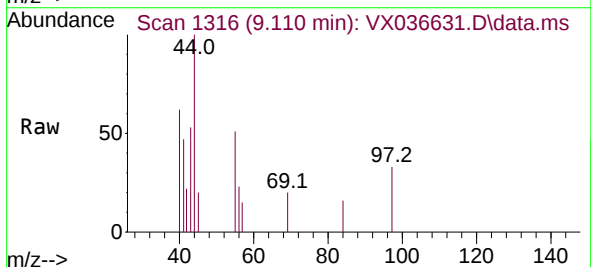
Supervised By :Mahesh
Dated 07/25/2023

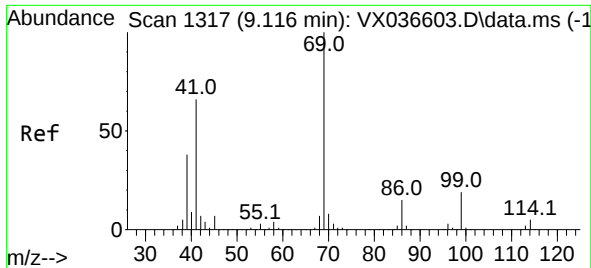
07/25/2023



#55
1,1,2-Trichloroethane
Concen: 0.089 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.043 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

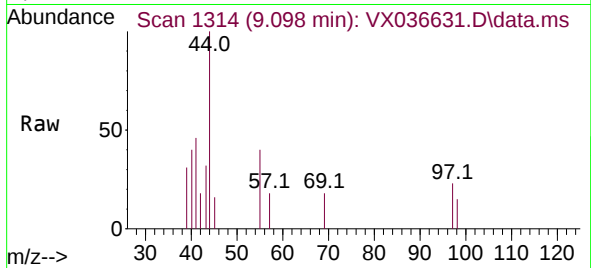
Tgt Ion: 97 Resp: 200
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#





#56
Ethyl methacrylate
Concen: 0.029 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714

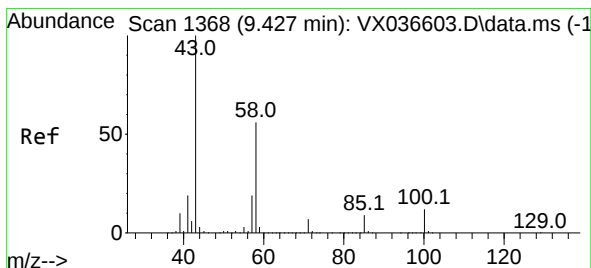
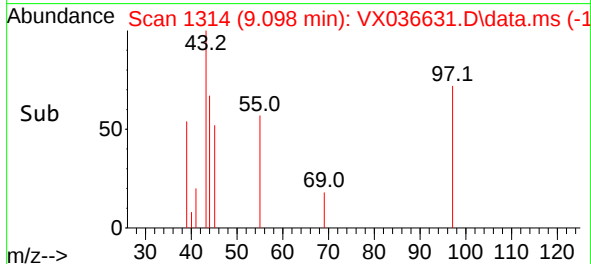
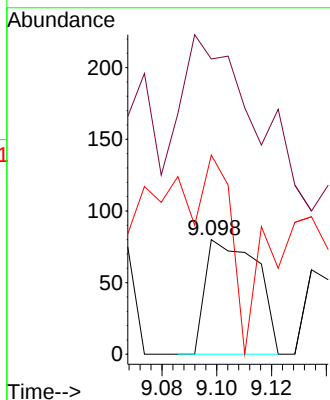


Tgt Ion: 69 Resp: 100
Ion Ratio Lower Upper
69 100
41 213.3 56.8 85.2
39 0.0 32.0 48.0

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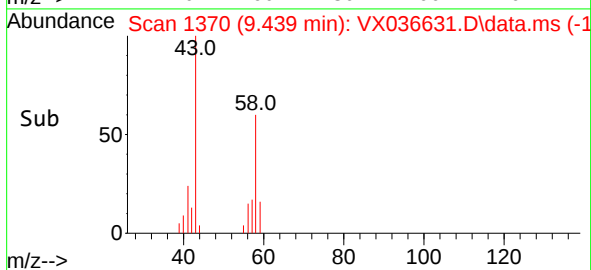
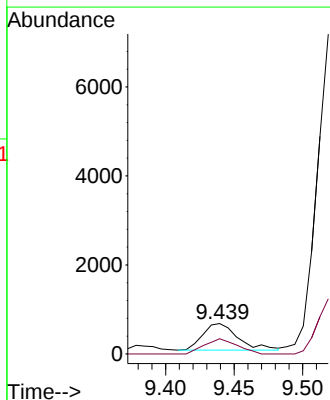
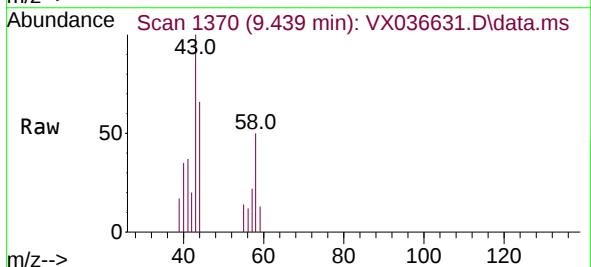
Reviewed By :John
Carlone

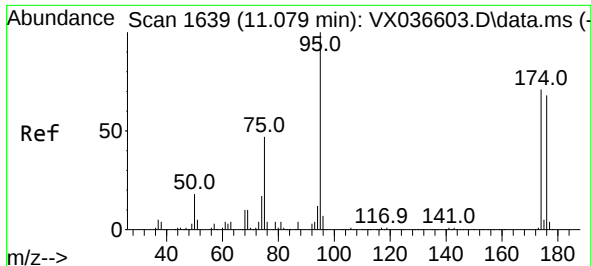
Supervised By :Mahesh
Sapodas By :Mahesh
Date: 07/25/2023



#59
2-Hexanone
Concen: 0.456 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

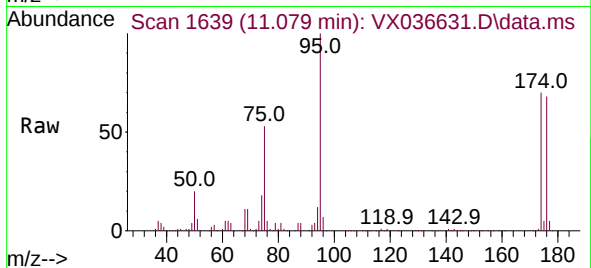
Tgt Ion: 43 Resp: 1064
Ion Ratio Lower Upper
43 100
58 53.1 26.2 78.5





#62
4-Bromofluorobenzene
Concen: 49.111 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714



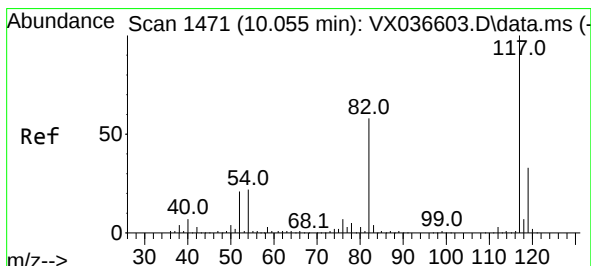
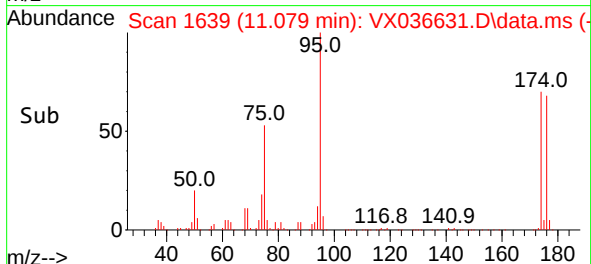
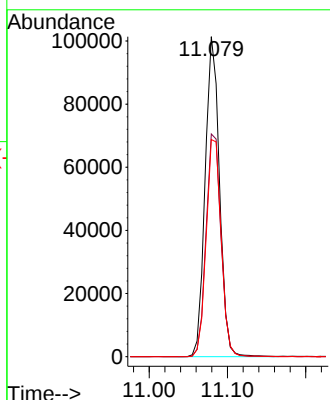
Tgt Ion: 95 Resp: 128640
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 71.0 0.0 131.0

Manual Integrations
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Reviewed By :John
Carlone

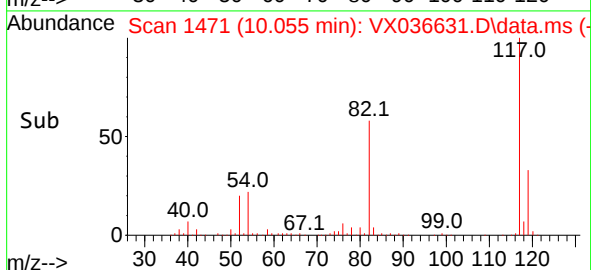
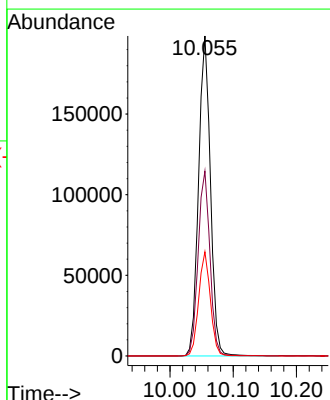
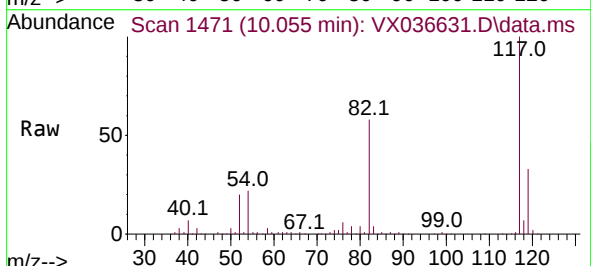
Supervised By :Mahesh
Sapodis By :Mahesh
Date: 07/25/2023

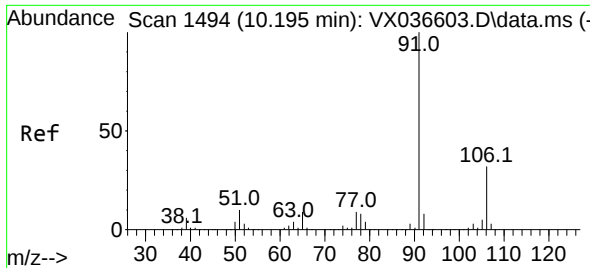
07/25/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

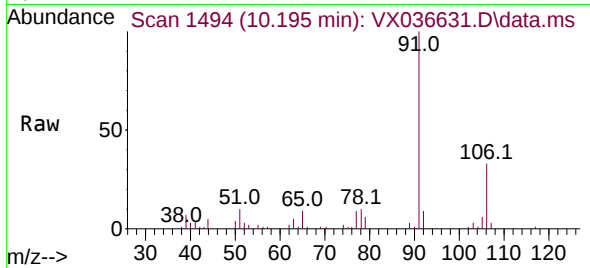
Tgt Ion:117 Resp: 259594
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.6 25.5 38.3





#67
Ethyl Benzene
Concen: 1.090 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714

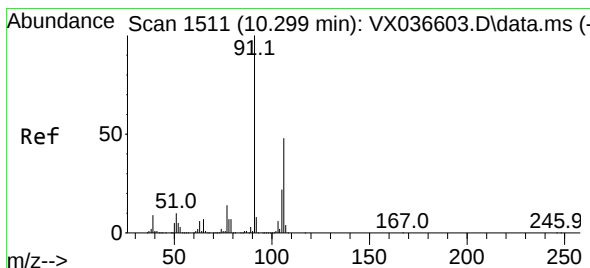
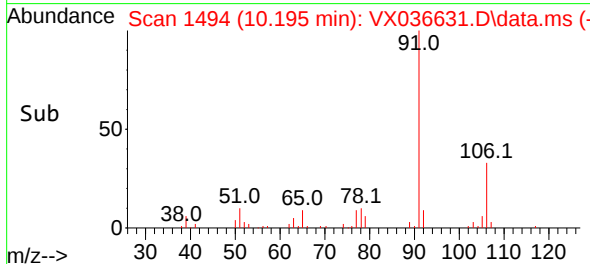
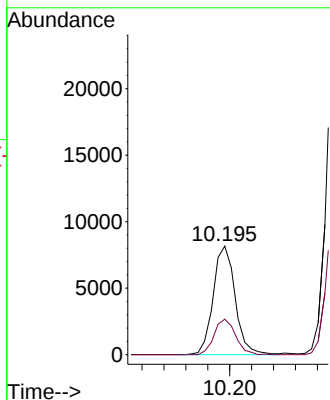


Tgt Ion: 91 Resp: 1139
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

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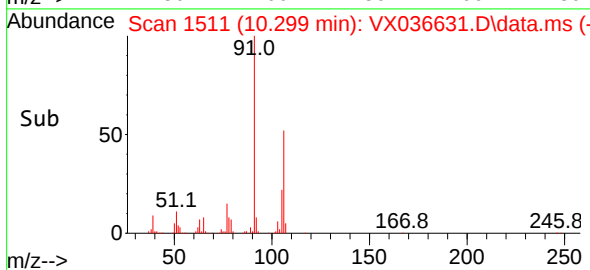
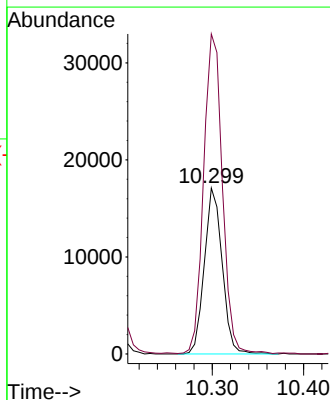
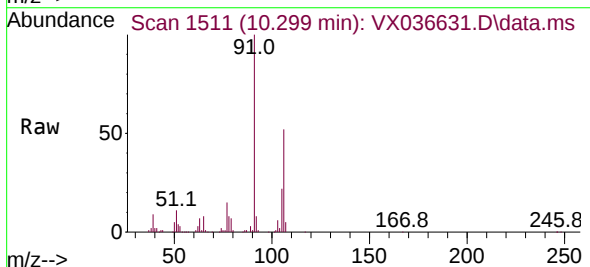
Reviewed By :John
Carlone

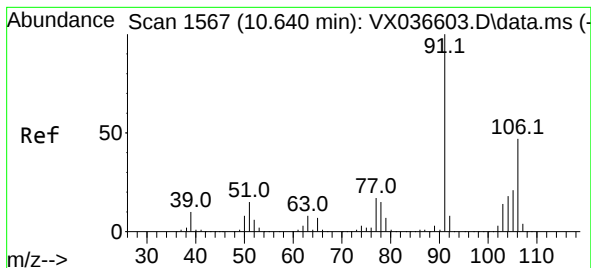
Supervised By :Mahesh
Sapre
Date: 07/25/2023



#68
m/p-Xylenes
Concen: 5.923 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion:106 Resp: 23102
Ion Ratio Lower Upper
106 100
91 201.9 165.5 248.3





#69

o-Xylene

Concen: 6.761 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

33714

Tgt Ion:106 Resp: 2632

Ion Ratio Lower Upper

106 100

91 219.6 108.9 326.8

Manual Integrations

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Reviewed By :John

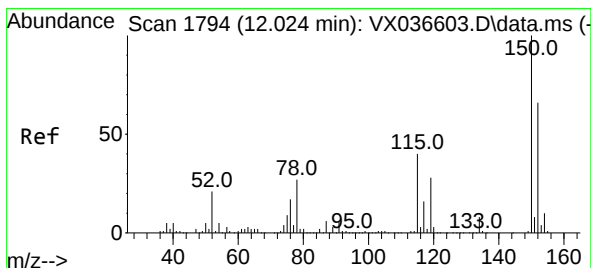
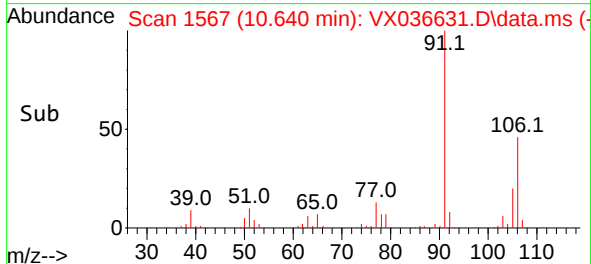
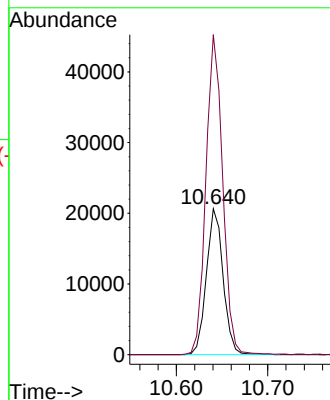
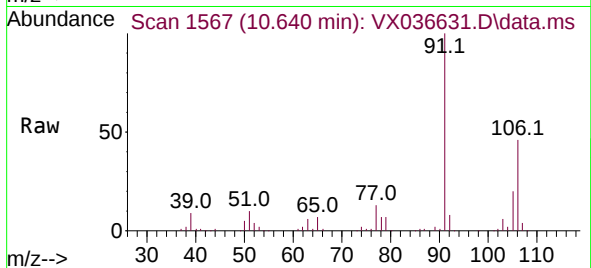
Carlone

Supervised By :Mahesh

Supervised By :Mahesh

Date: 07/25/2023

07/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

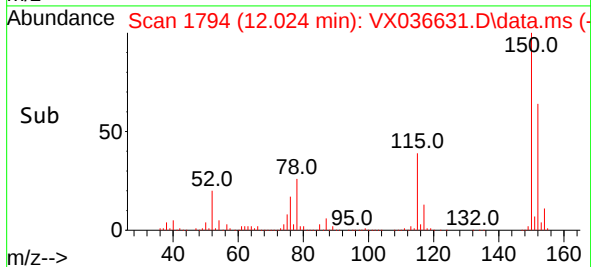
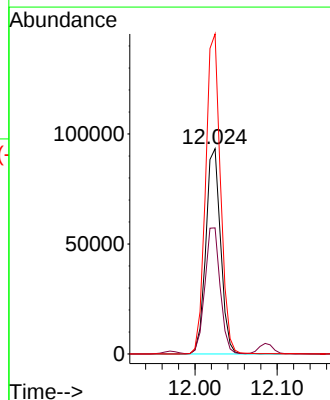
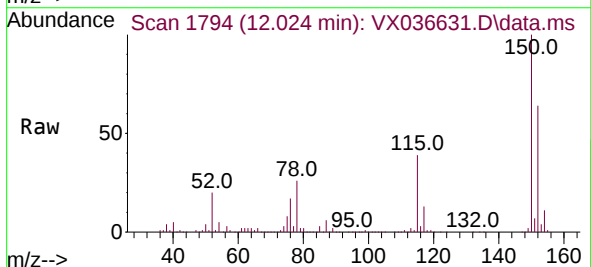
Tgt Ion:152 Resp: 116549

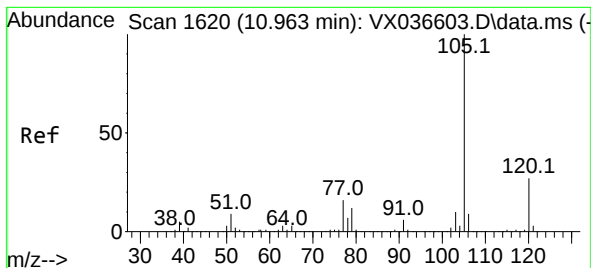
Ion Ratio Lower Upper

152 100

115 63.2 43.3 129.9

150 156.9 0.0 345.0





#73

Isopropylbenzene

Concen: 1.081 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

33714

Tgt Ion:105 Resp: 1042
 Ion Ratio Lower Upper
 105 100
 120 27.1 12.9 38.6

Manual Integrations
 APPROVED

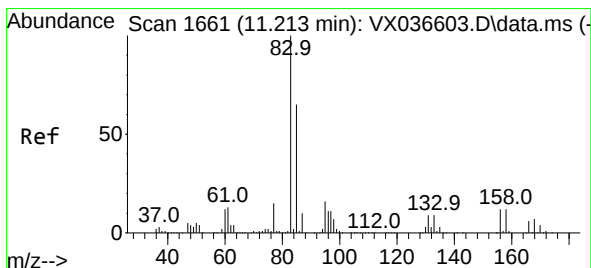
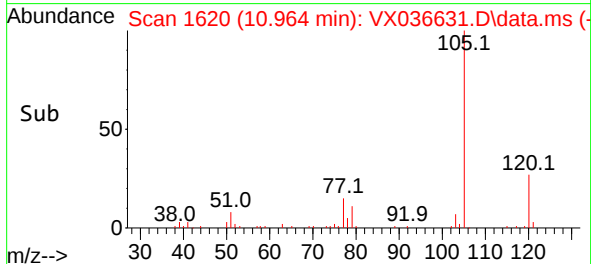
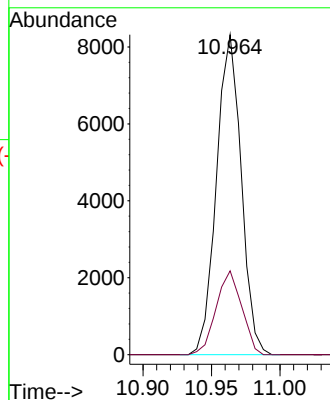
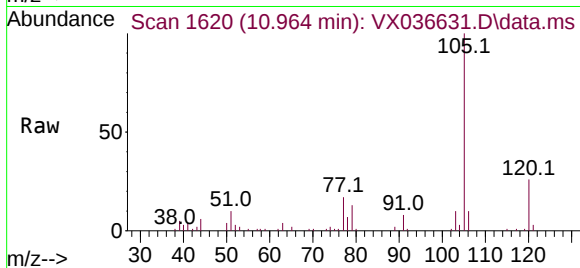
Reviewed By :John
 Carlone

Supervised By :Mahesh

Validated By :Mahesh

Date: 7/25/2023

07/25/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 0.019 ug/l

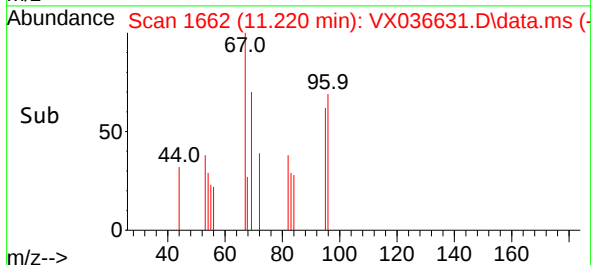
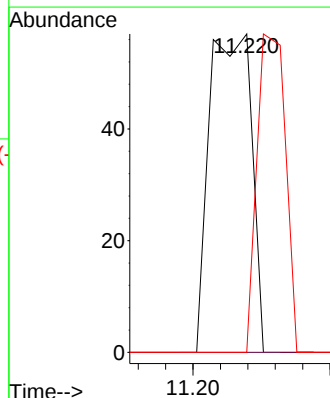
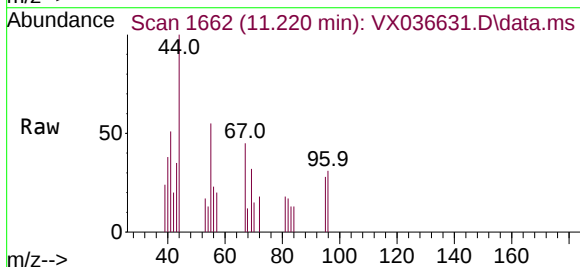
RT: 11.220 min Scan# 1662

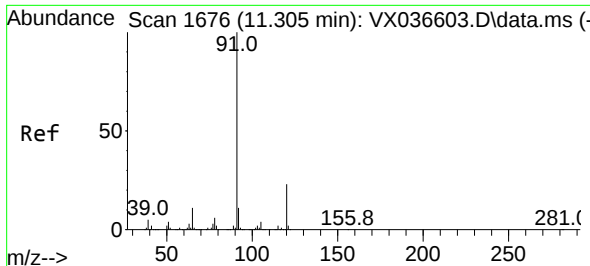
Delta R.T. 0.006 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

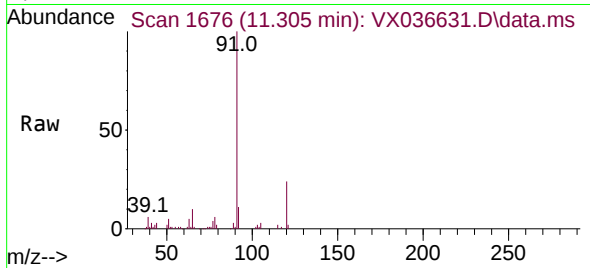
Tgt Ion: 83 Resp: 61
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.8#
 85 67.2 32.0 96.2





#78
n-propylbenzene
Concen: 2.056 ug/l
RT: 11.305 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714

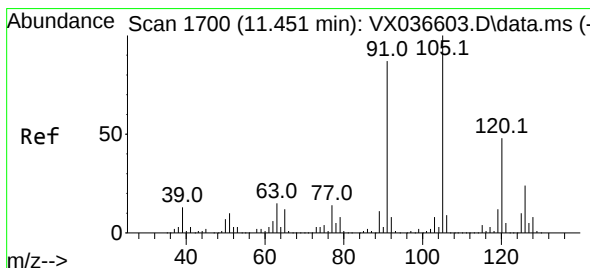
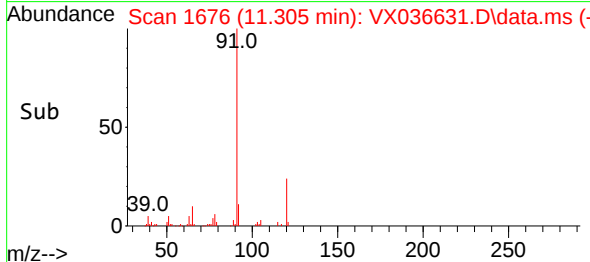
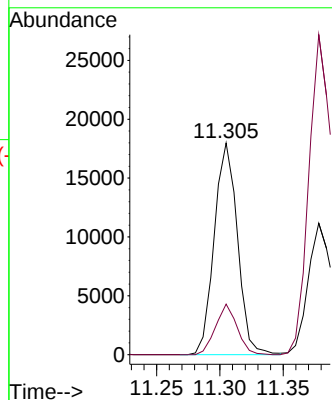


Tgt Ion: 91 Resp: 2293
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4

Manual Integrations
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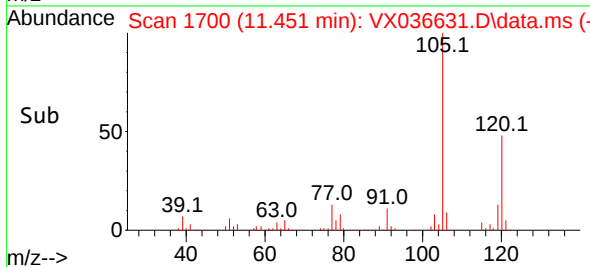
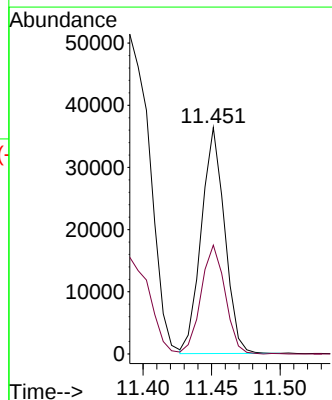
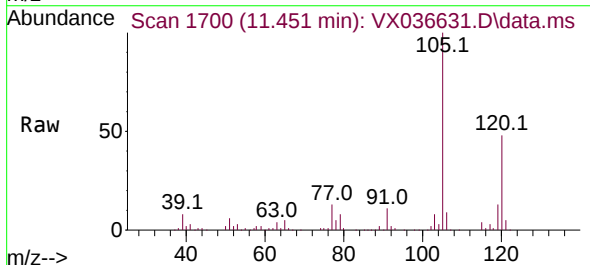
Reviewed By :John
Carlone

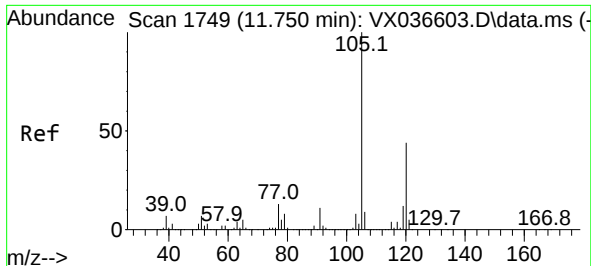
Supervised By :Mahesh
Sapodis By :Mahesh
Date: 07/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 5.335 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

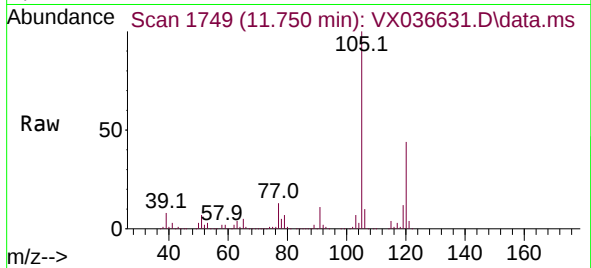
Tgt Ion:105 Resp: 43048
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.3





#84
1,2,4-Trimethylbenzene
Concen: 21.121 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714

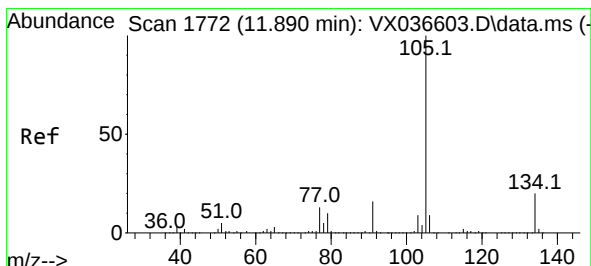
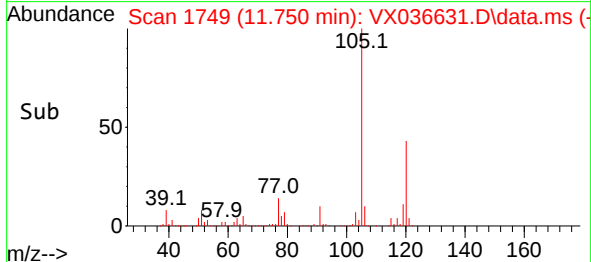
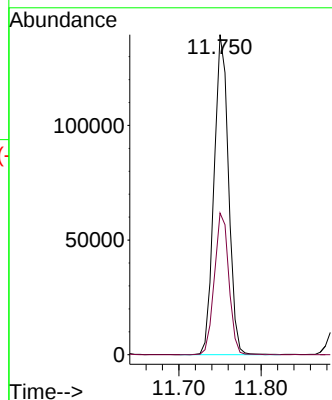


Tgt Ion:105 Resp: 17044
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6

Manual Integrations
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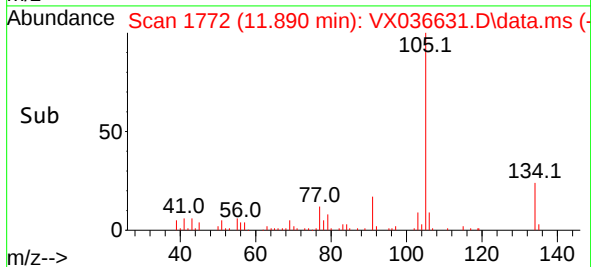
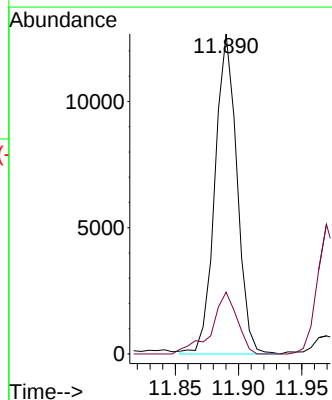
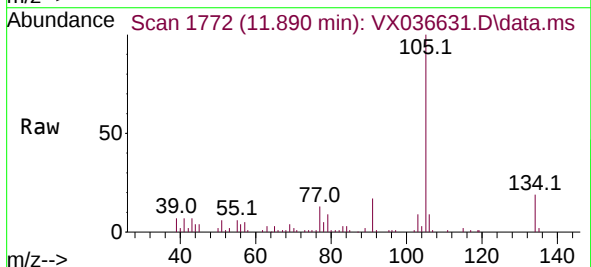
Reviewed By :John
Carlone

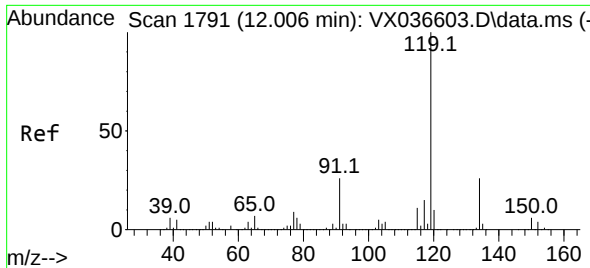
Supervised By :Mahesh
Sapota
Date: 07/25/2023



#85
sec-Butylbenzene
Concen: 1.550 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

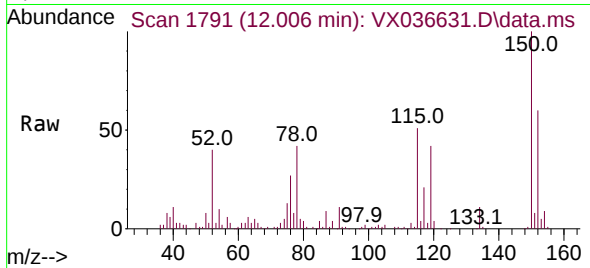
Tgt Ion:105 Resp: 15325
Ion Ratio Lower Upper
105 100
134 22.4 9.8 29.4





#86
p-Isopropyltoluene
Concen: 1.161 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714



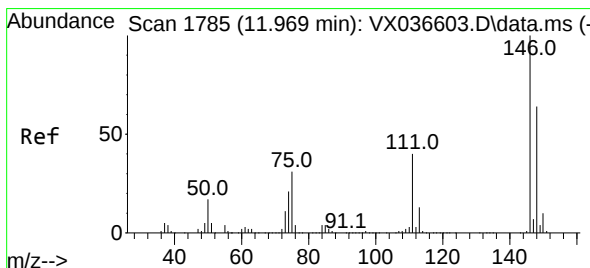
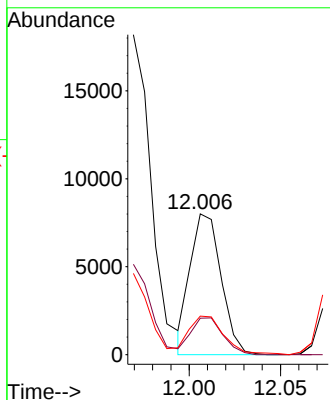
Tgt Ion:119 Resp: 944
Ion Ratio Lower Upper
119 100
134 27.1 12.8 38.3
91 32.3 13.1 39.3

Manual Integrations
APPROVED

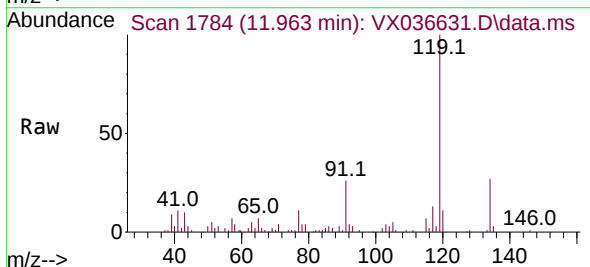
Reviewed By :John
Carlone

Supervised By :Mahesh
Dated :25/07/2023

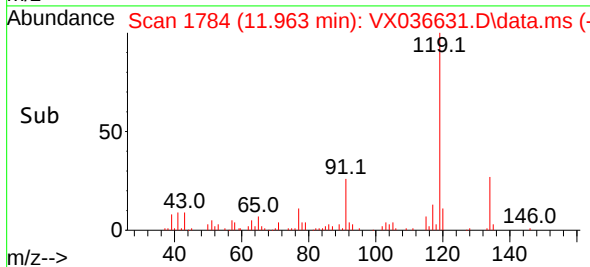
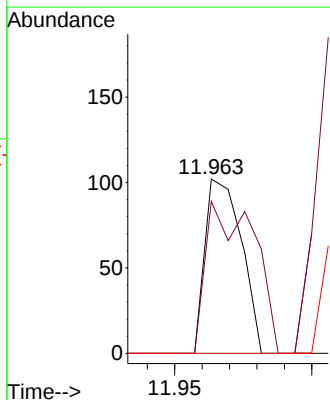
07/25/2023

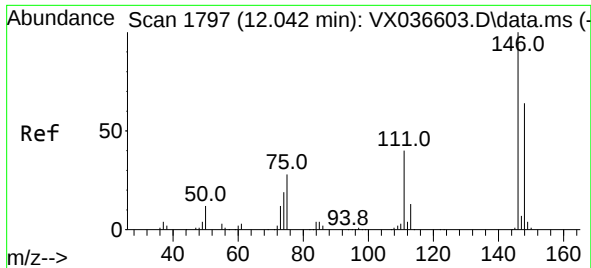


#87
1,3-Dichlorobenzene
Concen: 0.023 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46



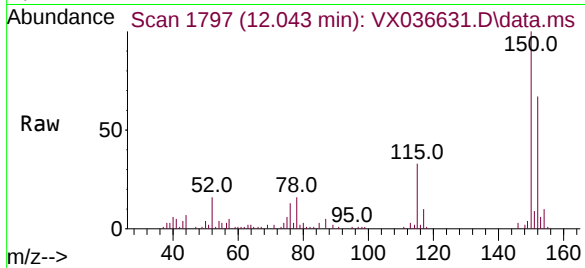
Tgt Ion:146 Resp: 94
Ion Ratio Lower Upper
146 100
111 116.0 22.1 66.1#
148 0.0 31.8 95.3#





#88
1,4-Dichlorobenzene
Concen: 0.038 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714

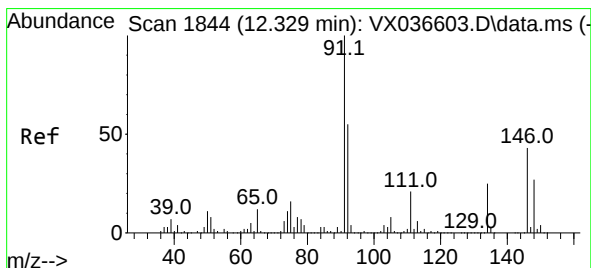
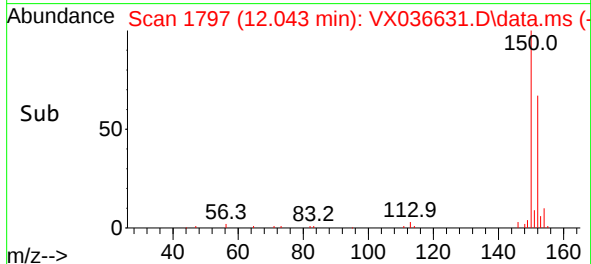
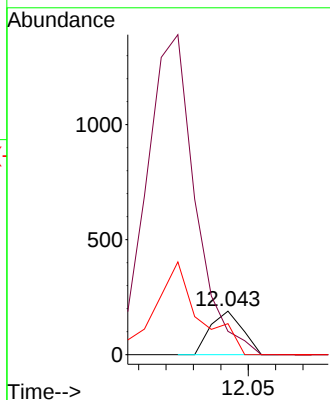


Tgt Ion:146 Resp: 153
Ion Ratio Lower Upper
146 100
111 1128.8 21.3 63.7
148 297.4 31.8 95.4

Manual Integrations
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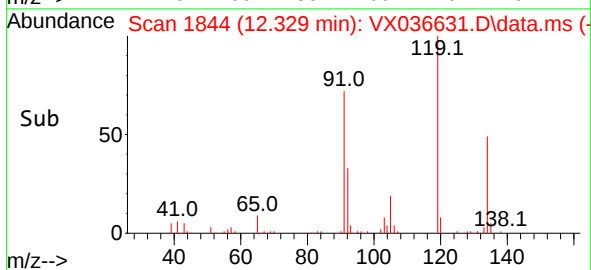
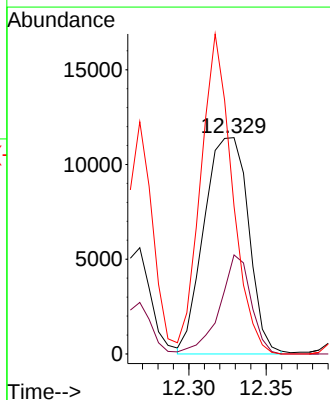
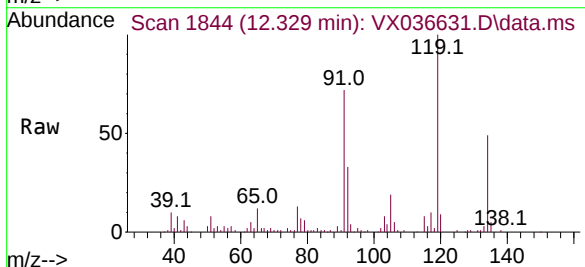
Reviewed By :John
Carlone

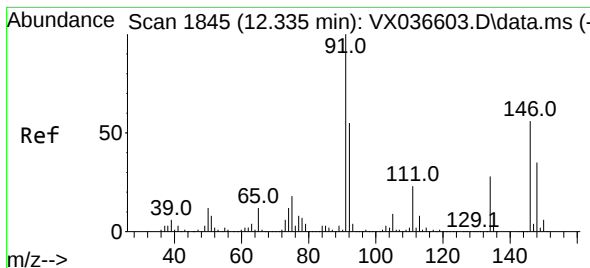
Supervised By :Mahesh
Sapota
Date: 07/25/2023



#89
n-Butylbenzene
Concen: 3.127 ug/l m
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

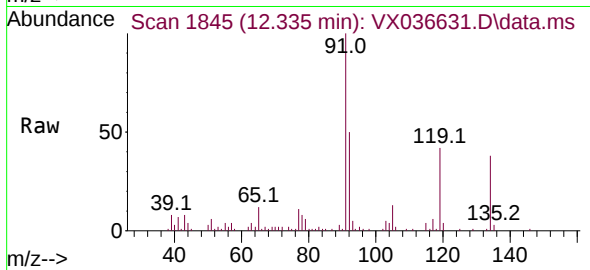
Tgt Ion: 91 Resp: 22767
Ion Ratio Lower Upper
91 100
92 0.0 27.4 82.0#
134 0.0 12.6 37.8#





#91
1,2-Dichlorobenzene
Concen: 0.006 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714



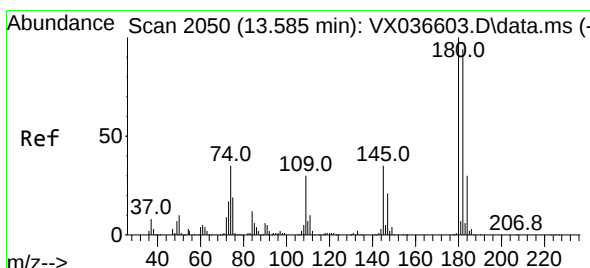
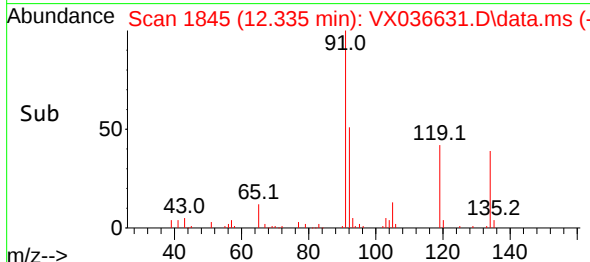
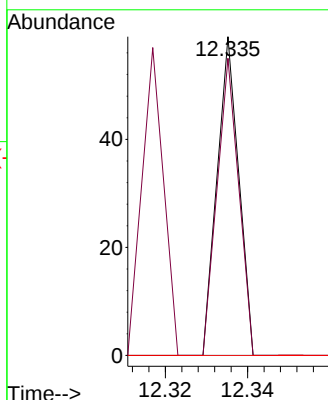
Tgt Ion:146 Resp: 22.4
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.0
148 0.0 31.6 95.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

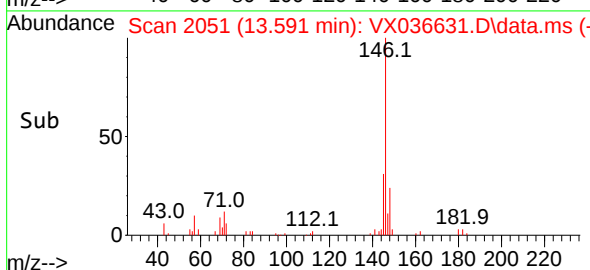
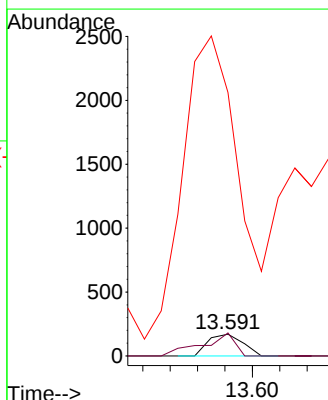
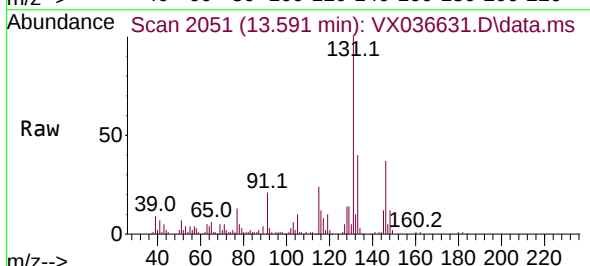
Supervised By :Mahesh
Sapodis By :Mahesh
Date: 7/26/2023

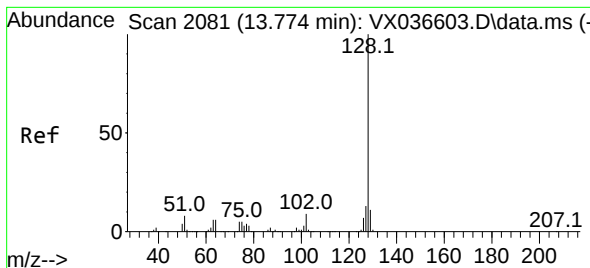
07/25/2023



#93
1,2,4-Trichlorobenzene
Concen: 0.062 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

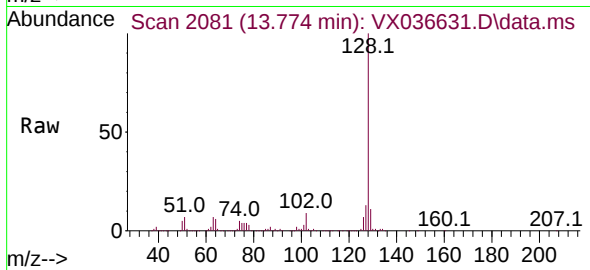
Tgt Ion:180 Resp: 150
Ion Ratio Lower Upper
180 100
182 98.7 48.3 144.8
145 2227.3 18.0 54.0





#95
Naphthalene
Concen: 23.916 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714

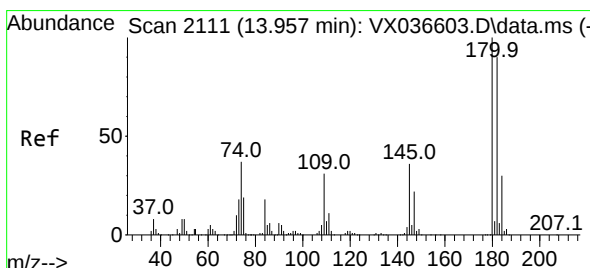
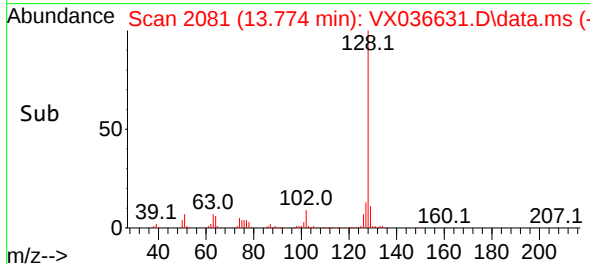
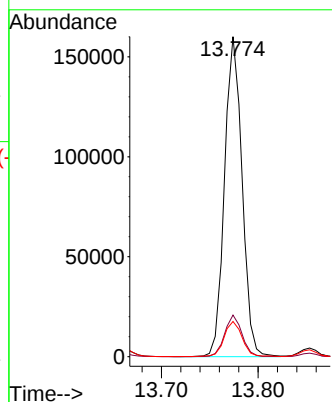


Tgt Ion:128 Resp: 201584
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Sapodis By :Mahesh
Date: 07/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 0.049 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion:180 Resp: 116
Ion Ratio Lower Upper
180 100
182 82.8 46.9 140.6
145 3159.5 17.8 53.5#

