

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071924\
 Data File : VX042396.D
 Acq On : 19 Jul 2024 11:51
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071924

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

07/19/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jul 19 16:07:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	34491	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	201204	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	184154	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	72720	29.434	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.100%
60) 4-Bromofluorobenzene	11.079	95	86312	30.124	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.400%
63) Toluene-d8	8.647	98	236966	29.622	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.733%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	42887	20.744	ug/l	99
3) Chloromethane	1.295	50	45183	20.901	ug/l	100
4) Vinyl Chloride	1.374	62	44256	20.607	ug/l	100
5) Bromomethane	1.593	94	21111	19.582	ug/l	94
6) Chloroethane	1.666	64	20767	22.437	ug/l	95
7) Trichlorofluoromethane	1.874	101	57104	21.252	ug/l	99
8) Diethyl Ether	2.136	74	23991	21.289	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	44748	21.383	ug/l	99
10) 1,1-Dichloroethene	2.313	96	41213	20.493	ug/l	93
11) Methyl Iodide	2.441	142	43180	18.991	ug/l	99
12) Methyl Acetate	2.703	43	74020	22.395	ug/l	99
13) Acrolein	2.240	56	39060	94.074	ug/l	95
14) Acrylonitrile	3.069	53	131689	106.095	ug/l	97
15) Acetone	2.386	58	38967	105.542	ug/l	99
16) Carbon Disulfide	2.502	76	81132	20.408	ug/l	99
17) Allyl chloride	2.654	41	70015	21.881	ug/l	98
18) Methylene Chloride	2.782	84	48564	21.145	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	42518	20.931	ug/l	98
20) Diisopropyl ether	3.758	45	144322	21.404	ug/l	90
21) 1,1-Dichloroethane	3.605	63	79964	20.891	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	53446	21.010	ug/l	97
23) tert-Butyl Alcohol	2.989	59	54885	116.027	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	142079	21.167	ug/l	100
25) Chloroform	5.087	83	82276	20.798	ug/l	98
26) Cyclohexane	5.458	56	66317	20.920	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	54931	20.937	ug/l	97
30) 2-Butanone	4.562	43	182729	104.315	ug/l	99
31) 2,2-Dichloropropane	4.471	77	63378	21.012	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	69302	20.450	ug/l	99
33) Carbon Tetrachloride	5.666	117	60528	20.452	ug/l	97
34) Benzene	6.032	78	177790	20.637	ug/l	98
35) Methacrylonitrile	4.922	41	37292	21.573	ug/l	96
36) 1,2-Dichloroethane	6.080	62	58358	20.886	ug/l	98
37) Trichloroethene	7.123	130	48508	20.938	ug/l	100
38) Methylcyclohexane	7.379	83	70263	20.826	ug/l	98
39) 1,2-Dichloropropane	7.428	63	44108	20.828	ug/l	99
40) Dibromomethane	7.574	93	31574	20.655	ug/l	99
41) Bromodichloromethane	7.818	83	58523	20.412	ug/l	97
42) Vinyl Acetate	3.721	43	599237	105.735	ug/l	99

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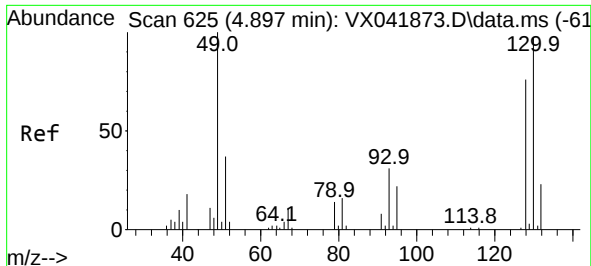
Reviewed By :John
 Carlone

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 Supervised By :Mahesh
 Dadoda

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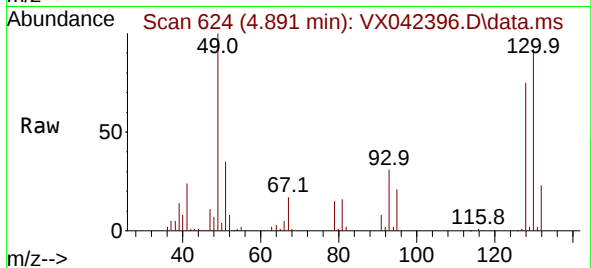
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	60729	19.535	ug/l	98
44) Isopropyl Acetate	6.342	43	103422	21.178	ug/l	99
45) 1,4-Dioxane	7.665	88	23036	421.049	ug/l	97
46) Methyl methacrylate	7.696	41	50555	21.242	ug/l	98
47) n-amyl Acetate	10.842	43	90049	20.752	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	59162	20.699	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	66361	20.657	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	47830	21.336	ug/l	99
51) Ethyl methacrylate	9.116	69	73932	21.089	ug/l	100
52) 1,3-Dichloropropane	9.305	76	76903	21.119	ug/l	98
53) Dibromochloromethane	9.519	129	50982	20.695	ug/l	100
54) 1,2-Dibromoethane	9.610	107	49301	21.146	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	147504	86.808	ug/l	100
56) Bromoform	10.799	173	40196	20.247	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	352469	108.602	ug/l	99
59) 2-Hexanone	9.433	43	274362	107.931	ug/l	100
61) Tetrachloroethene	9.269	164	47239	21.145	ug/l	96
62) Toluene	8.714	91	196679	21.362	ug/l	98
64) Chlorobenzene	10.080	112	131860	21.223	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	46909	20.981	ug/l	99
66) Ethyl Benzene	10.189	91	215597	21.488	ug/l	97
67) m/p-Xylenes	10.299	106	173964	43.368	ug/l	99
68) o-Xylene	10.640	106	85020	21.297	ug/l	99
69) Styrene	10.653	104	143199	21.328	ug/l	99
70) Isopropylbenzene	10.957	105	221853	21.796	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.214	83	74962	21.402	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	68697m	24.702	ug/l	
73) Bromobenzene	11.195	156	61804	21.247	ug/l	99
74) n-propylbenzene	11.305	91	247055	21.971	ug/l	99
75) 2-Chlorotoluene	11.366	91	153780	21.747	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	186516	21.934	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	21245	20.828	ug/l	93
78) 4-Chlorotoluene	11.451	91	170450	21.638	ug/l	100
79) tert-butylbenzene	11.713	119	196718	21.670	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	186218	21.763	ug/l	99
81) sec-Butylbenzene	11.890	105	233925	21.809	ug/l	99
82) p-Isopropyltoluene	12.006	119	203271	21.869	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	111150	21.273	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	112301	21.639	ug/l	100
85) n-Butylbenzene	12.329	91	158414	21.700	ug/l	99
86) Hexachloroethane	12.536	117	32460	20.537	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	113137	21.423	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	14875	20.730	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	75844	21.214	ug/l	99
90) Hexachlorobutadiene	13.725	225	37661	21.226	ug/l	97
91) Naphthalene	13.774	128	227657	21.354	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	78363	21.279	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



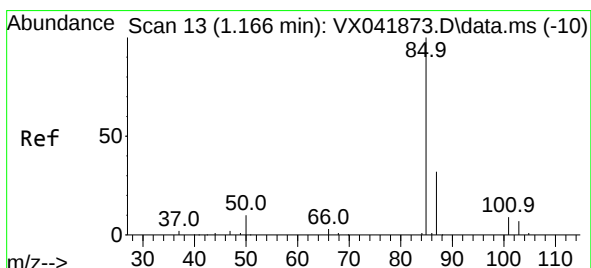
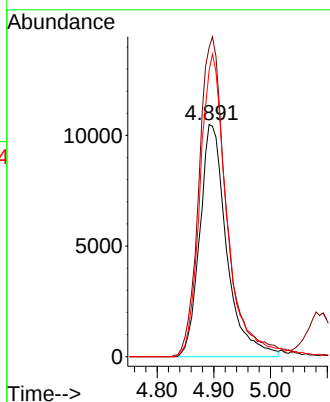
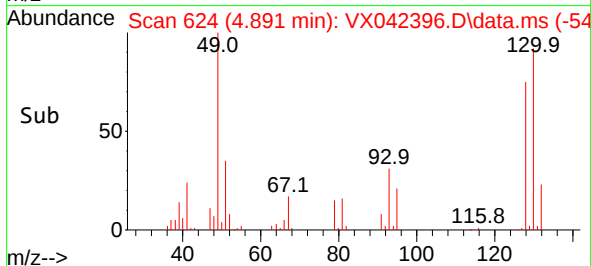
Tgt Ion:128 Resp: 3449
Ion Ratio Lower Upper
128 100
49 141.2 0.0 338.5
130 130.0 0.0 324.5

Manual Integrations
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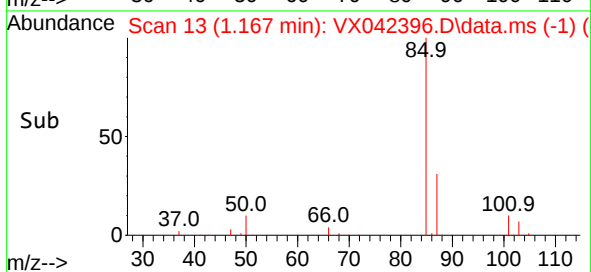
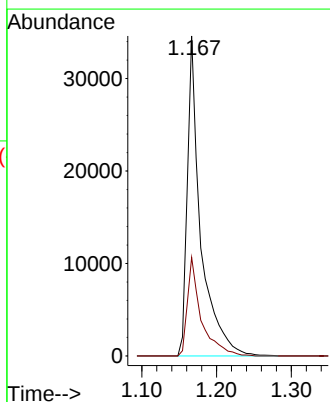
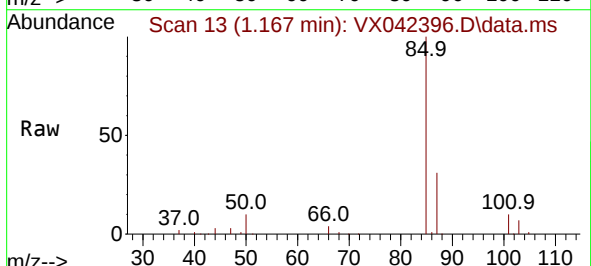
07/19/2024
Supervised By :Mahesh
Dadoda

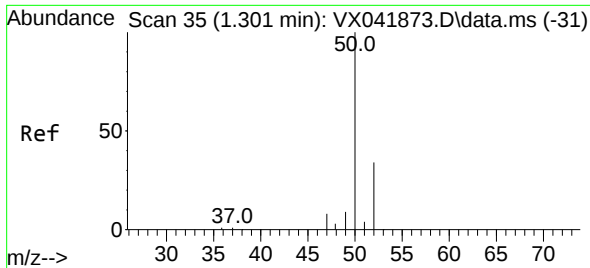
07/22/2024



#2
Dichlorodifluoromethane
Concen: 20.744 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 85 Resp: 42887
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.3





#3
Chloromethane
Concen: 20.901 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924

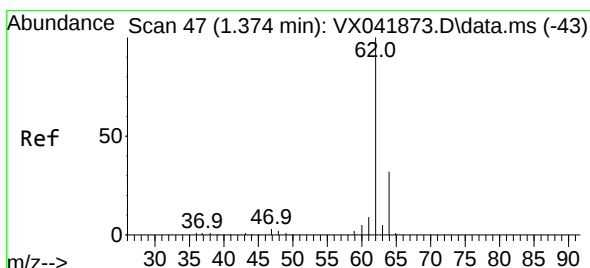
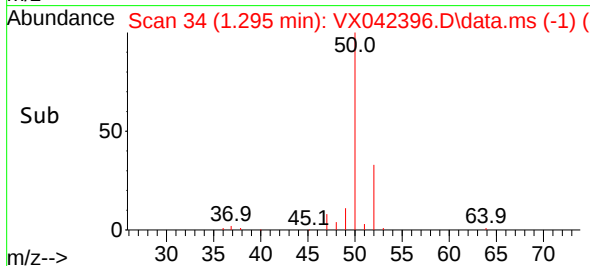
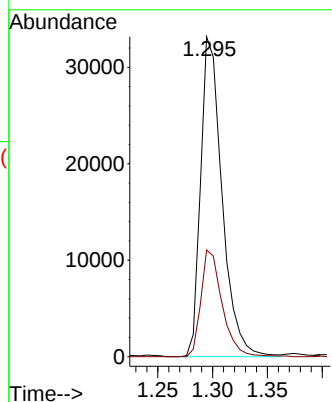
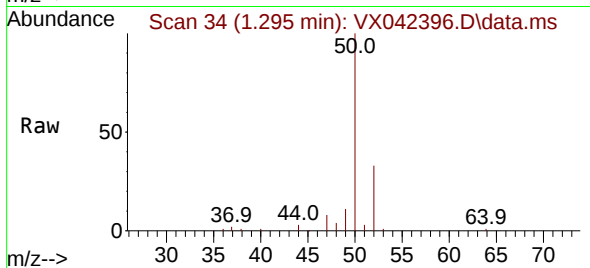
Tgt Ion: 50 Resp: 4518
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3

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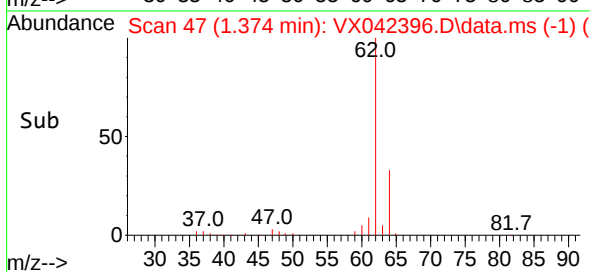
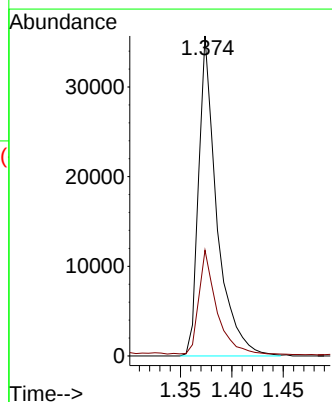
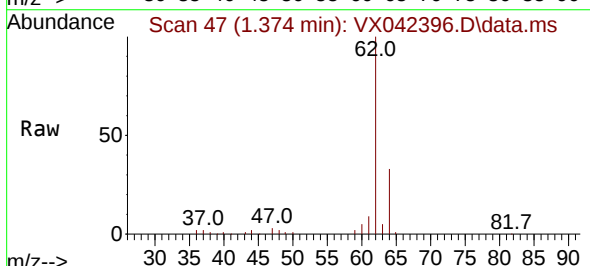
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Supervised By :Mahesh
Dadoda

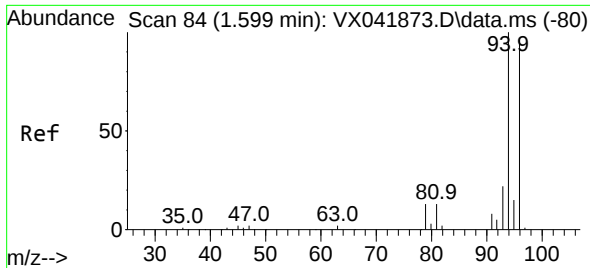
07/22/2024



#4
Vinyl Chloride
Concen: 20.607 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

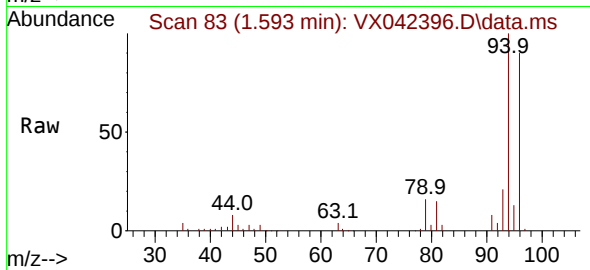
Tgt Ion: 62 Resp: 44256
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1





#5
Bromomethane
Concen: 19.582 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
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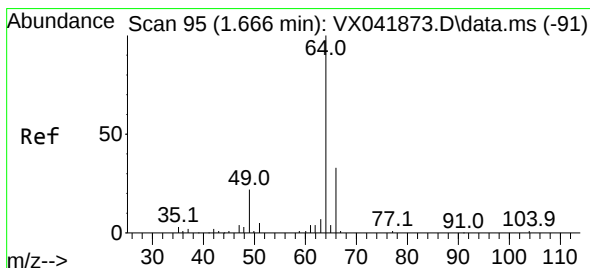
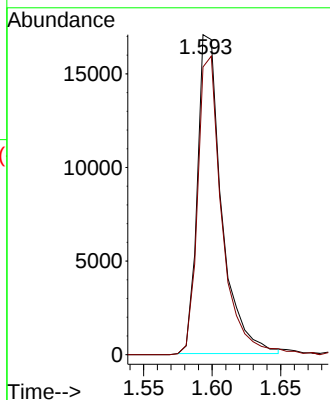
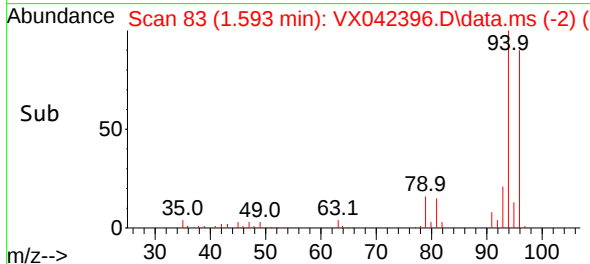
Tgt Ion: 94 Resp: 2111
Ion Ratio Lower Upper
94 100
96 89.9 76.6 115.0

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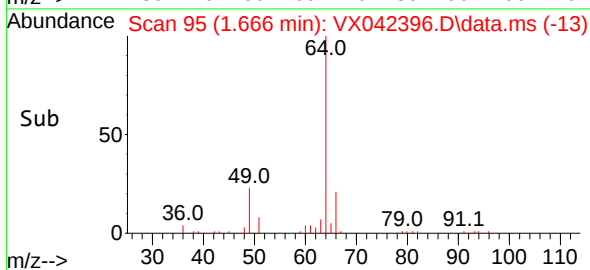
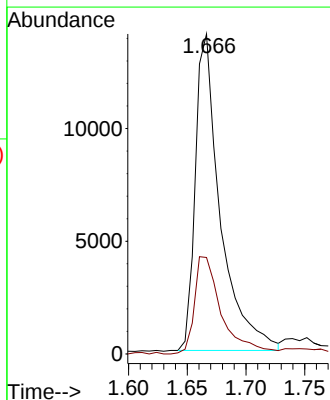
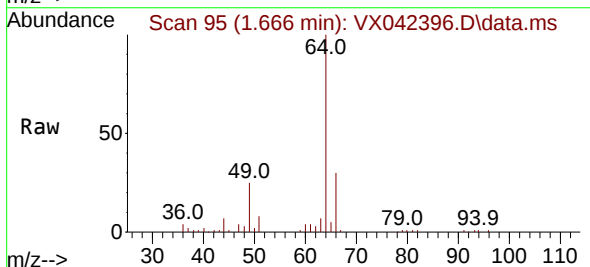
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Dadoda

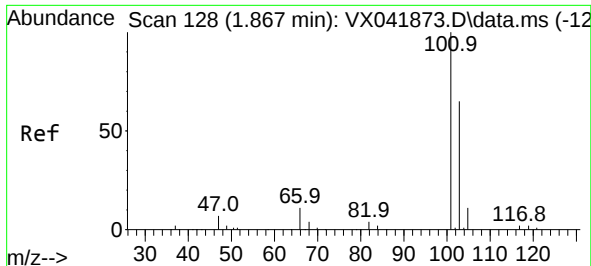
07/22/2024



#6
Chloroethane
Concen: 22.437 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 64 Resp: 20767
Ion Ratio Lower Upper
64 100
66 30.1 26.4 39.6





#7
Trichlorofluoromethane
Concen: 21.252 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924

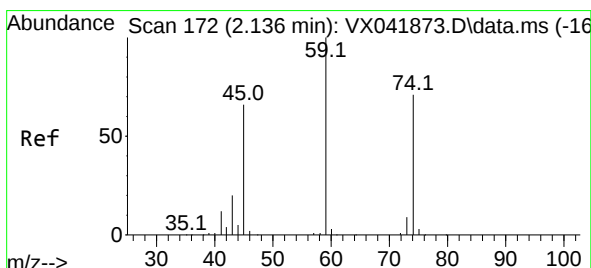
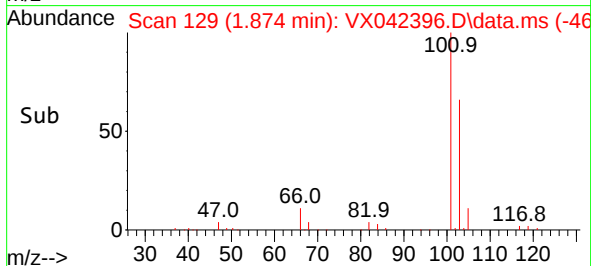
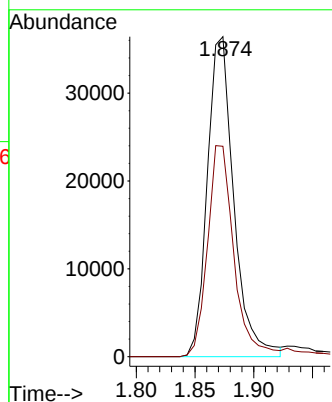
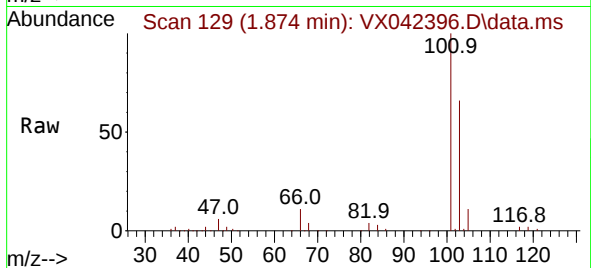
Tgt Ion:101 Resp: 57104
Ion Ratio Lower Upper
101 100
103 65.7 51.8 77.8

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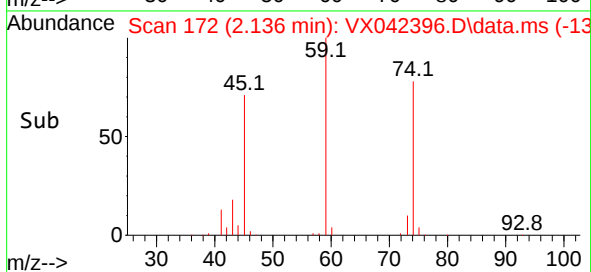
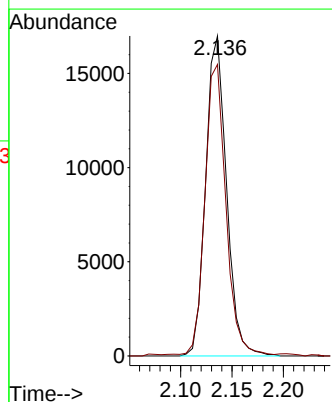
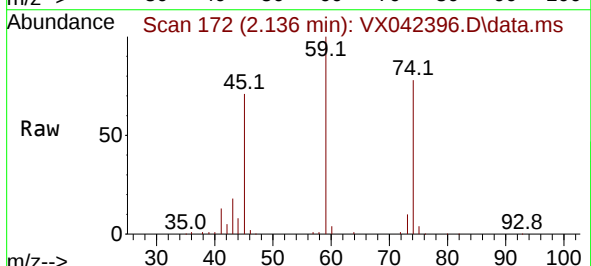
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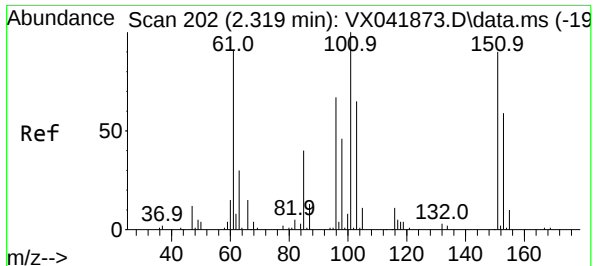
07/22/2024



#8
Diethyl Ether
Concen: 21.289 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 74 Resp: 23991
Ion Ratio Lower Upper
74 100
45 92.1 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.383 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924

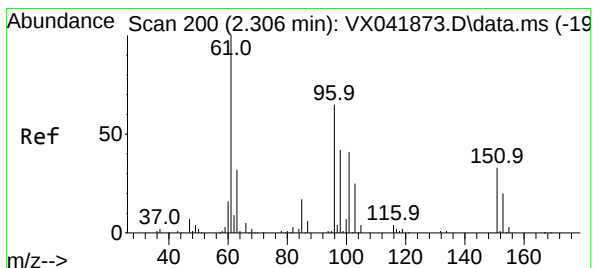
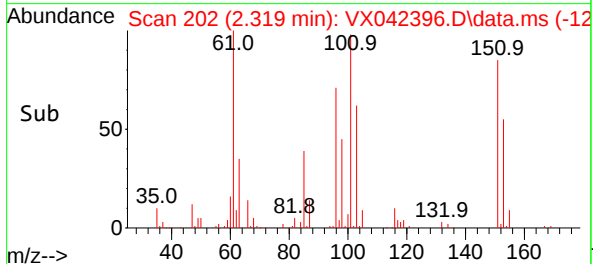
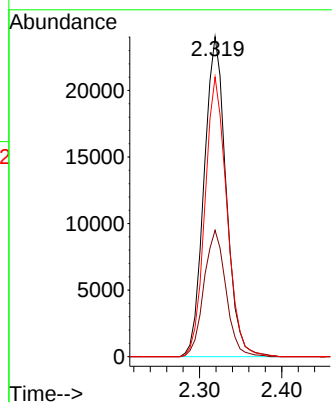
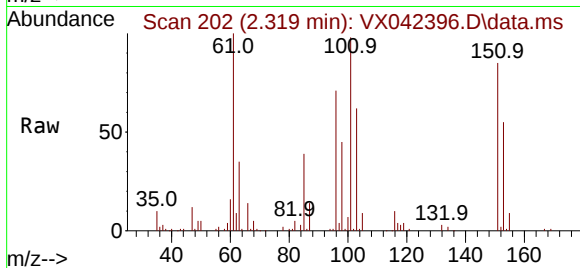
Tgt Ion:101 Resp: 44748
Ion Ratio Lower Upper
101 100
85 39.6 0.0 80.4
151 86.9 0.0 175.2

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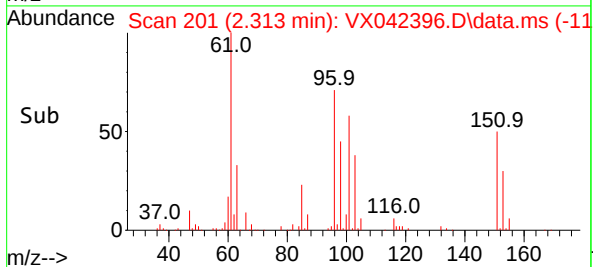
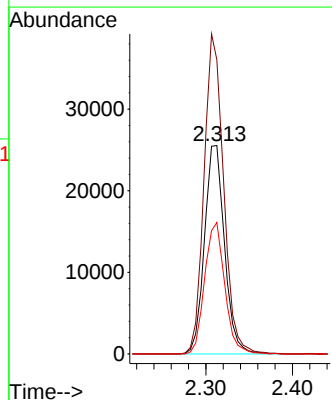
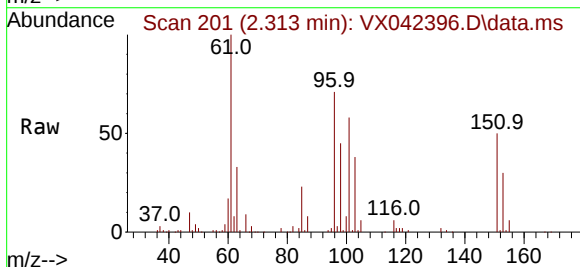
07/19/2024
Supervised By :Mahesh
Dadoda

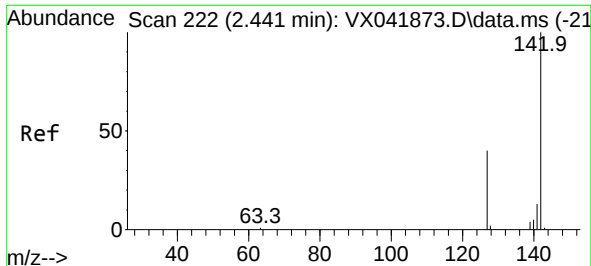
07/22/2024



#10
1,1-Dichloroethene
Concen: 20.493 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 96 Resp: 41213
Ion Ratio Lower Upper
96 100
61 141.1 122.3 183.5
98 63.0 51.5 77.3





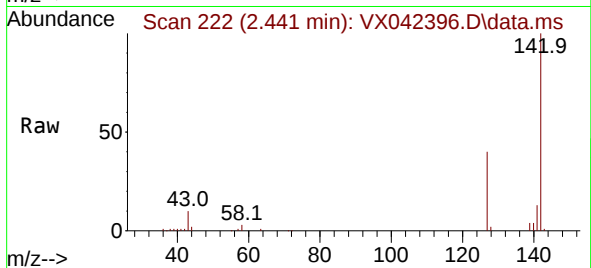
#11
Methyl Iodide
Concen: 18.991 ug/l
RT: 2.441 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071924



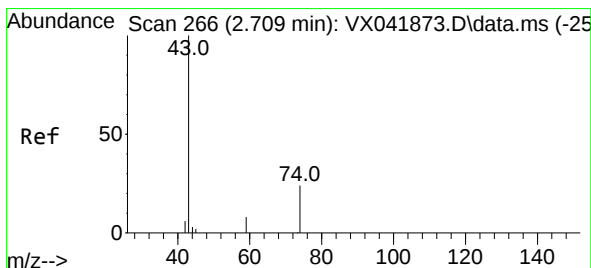
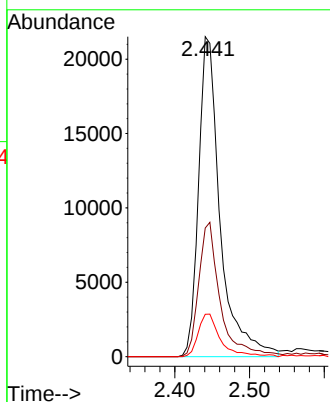
Tgt Ion:142 Resp: 43180
Ion Ratio Lower Upper
142 100
127 40.1 19.8 59.3
141 13.4 6.7 20.1

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Reviewed By :John
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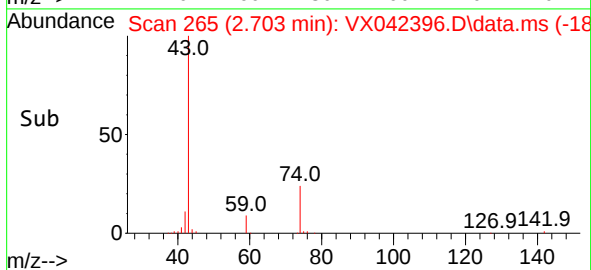
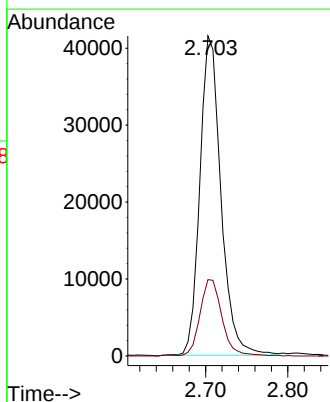
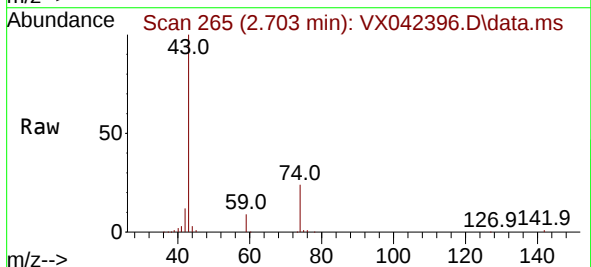
07/19/2024
Supervised By :Mahesh
Dadoda

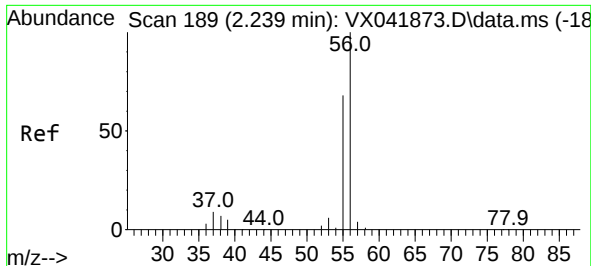
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#12
Methyl Acetate
Concen: 22.395 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

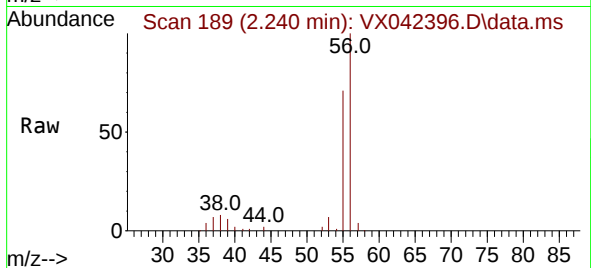
Tgt Ion: 43 Resp: 74020
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.2





#13
Acrolein
Concen: 94.074 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



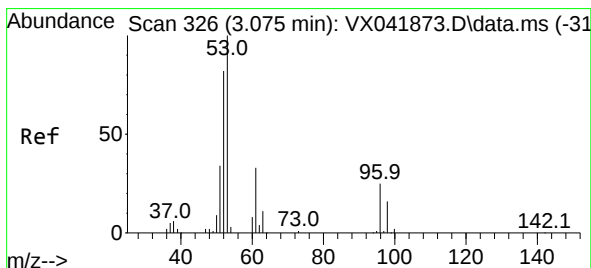
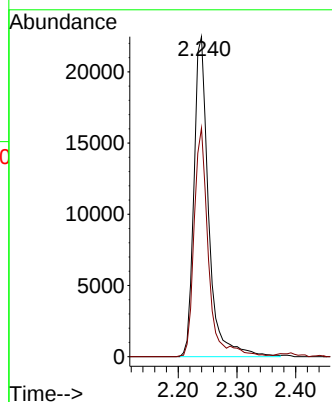
Tgt Ion: 56 Resp: 39060
Ion Ratio Lower Upper
56 100
55 65.1 55.4 83.0

Manual Integrations
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Reviewed By :John
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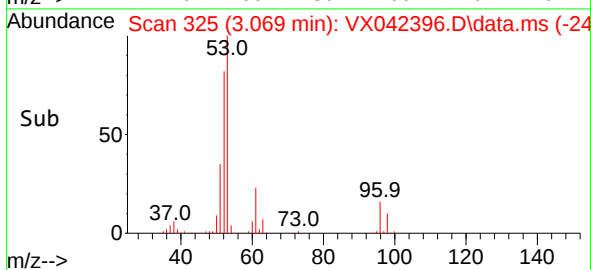
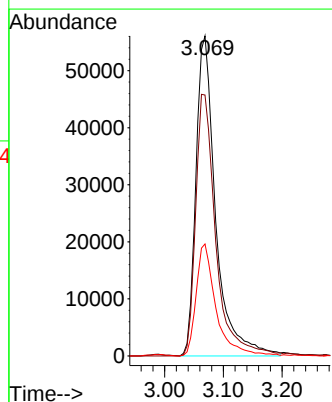
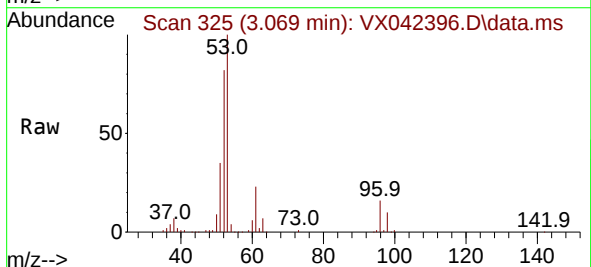
07/19/2024
Supervised By :Mahesh
Dadoda

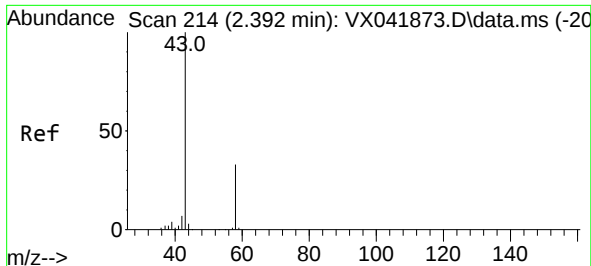
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#14
Acrylonitrile
Concen: 106.095 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

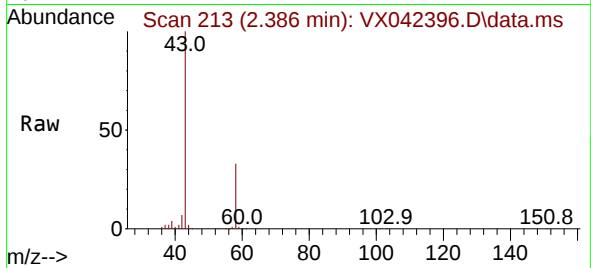
Tgt Ion: 53 Resp: 131689
Ion Ratio Lower Upper
53 100
52 83.0 39.9 119.7
51 34.5 17.4 52.3





#15
Acetone
Concen: 105.542 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



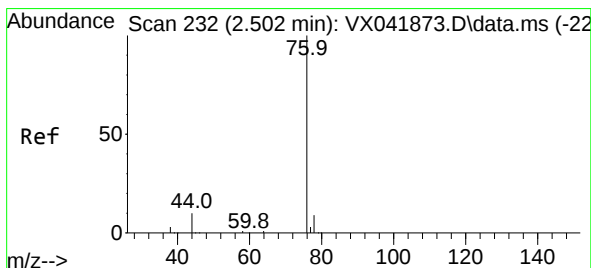
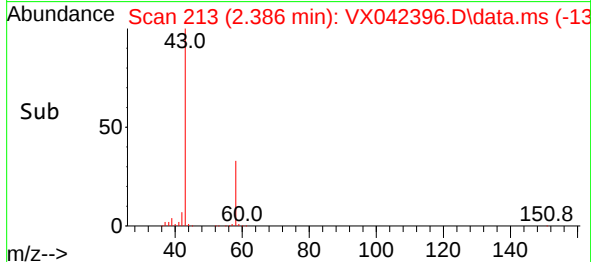
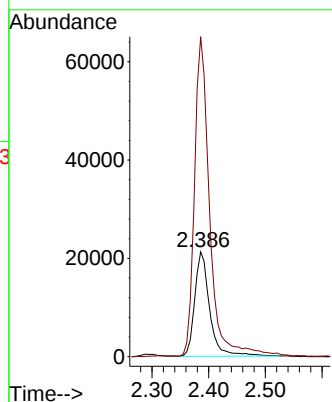
Tgt Ion: 58 Resp: 3896
Ion Ratio Lower Upper
58 100
43 306.8 243.4 365.2

Manual Integrations
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Reviewed By :John
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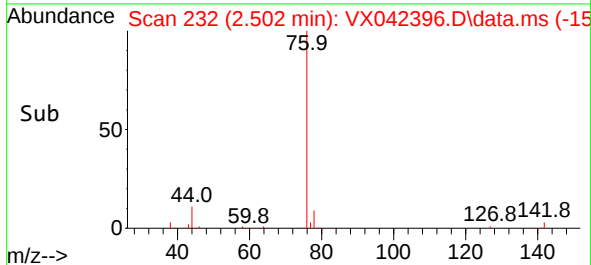
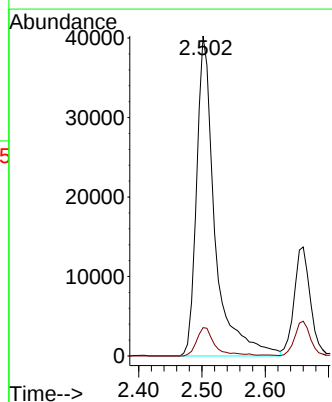
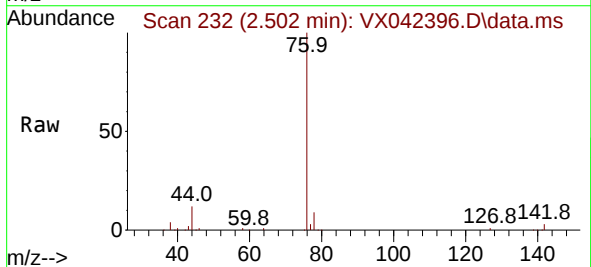
07/19/2024
Supervised By :Mahesh
Dadoda

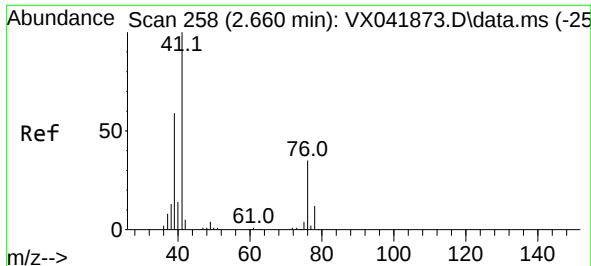
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#16
Carbon Disulfide
Concen: 20.408 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 76 Resp: 81132
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9





#17
 Allyl chloride
 Concen: 21.881 ug/l
 RT: 2.654 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX042396.D
 Acq: 19 Jul 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071924

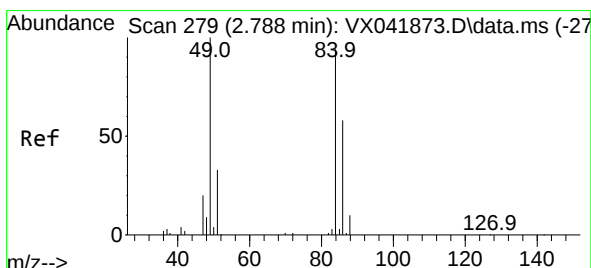
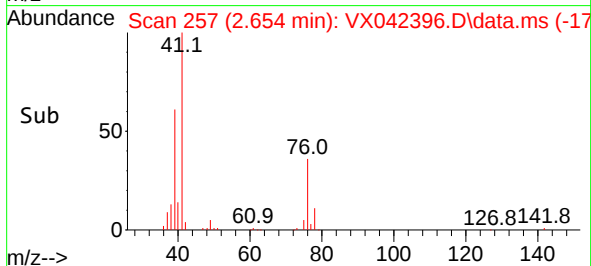
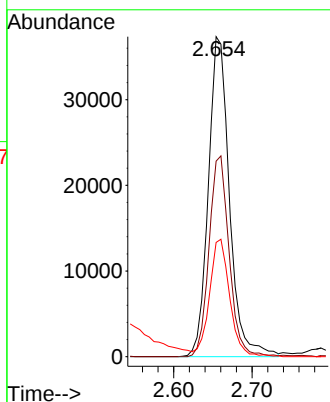
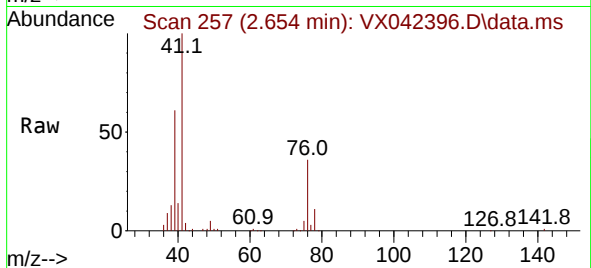
Tgt Ion: 41 Resp: 70015
 Ion Ratio Lower Upper
 41 100
 39 61.1 29.6 88.8
 76 35.4 18.1 54.4

Manual Integrations
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Reviewed By :John
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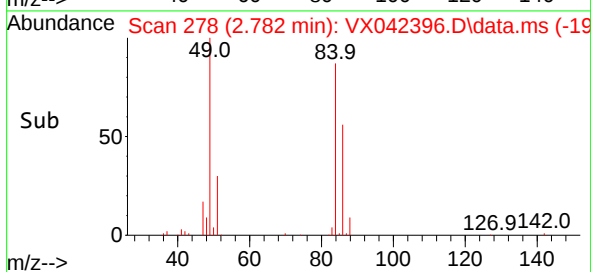
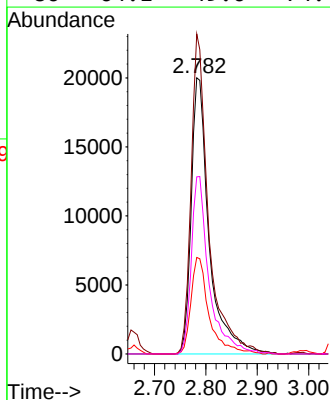
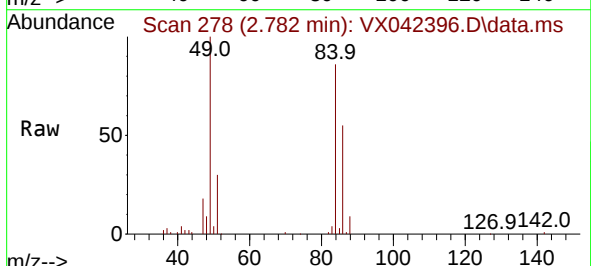
07/19/2024
 Supervised By :Mahesh
 Dadoda

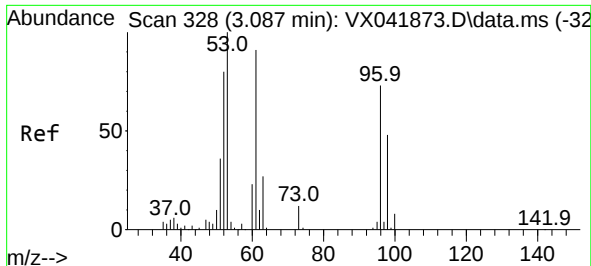
07/22/2024



#18
 Methylene Chloride
 Concen: 21.145 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX042396.D
 Acq: 19 Jul 2024 11:51

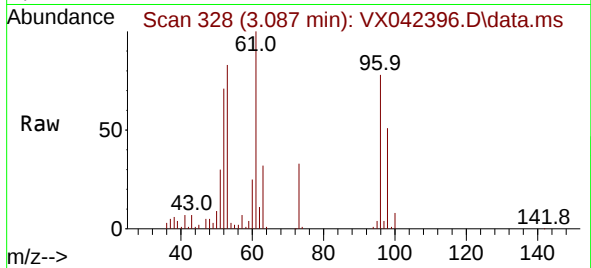
Tgt Ion: 84 Resp: 48564
 Ion Ratio Lower Upper
 84 100
 49 115.9 85.3 127.9
 51 35.0 28.5 42.7
 86 64.1 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 20.931 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



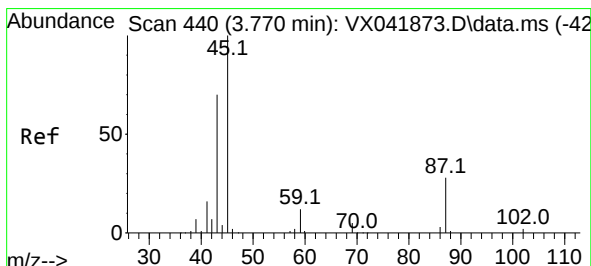
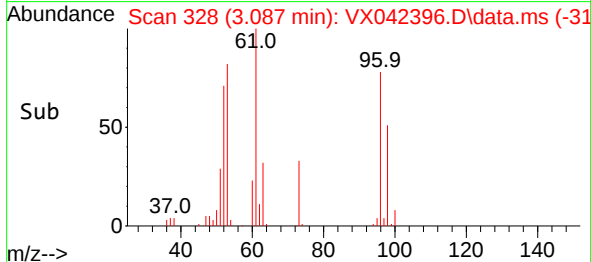
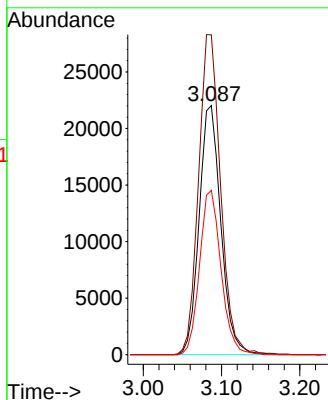
Tgt Ion: 96 Resp: 42518
Ion Ratio Lower Upper
96 100
61 128.2 100.1 150.1
98 66.0 52.1 78.1

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Reviewed By :John
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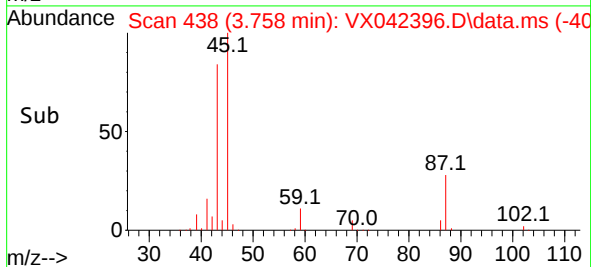
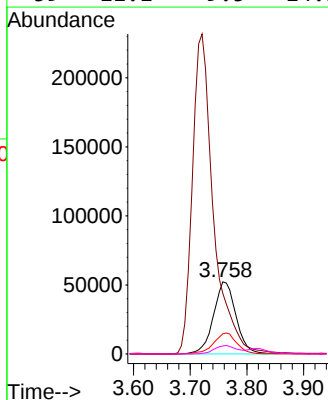
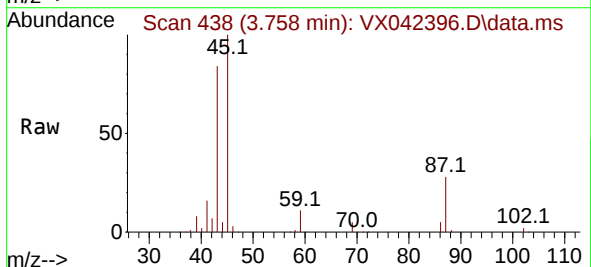
07/19/2024
Supervised By :Mahesh
Dadoda

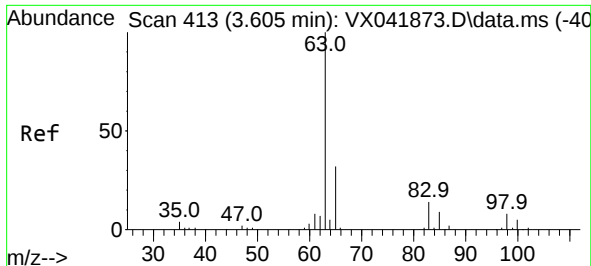
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#20
Diisopropyl ether
Concen: 21.404 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.012 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

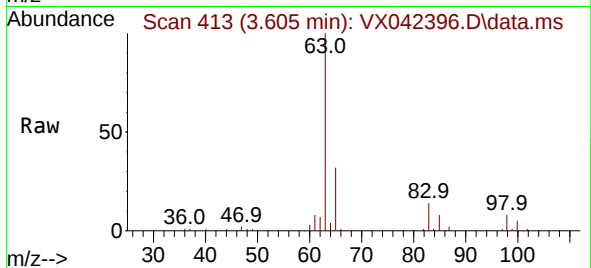
Tgt Ion: 45 Resp: 144322
Ion Ratio Lower Upper
45 100
43 82.2 55.8 83.8
87 28.1 22.6 34.0
59 11.1 9.5 14.3





#21
1,1-Dichloroethane
Concen: 20.891 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



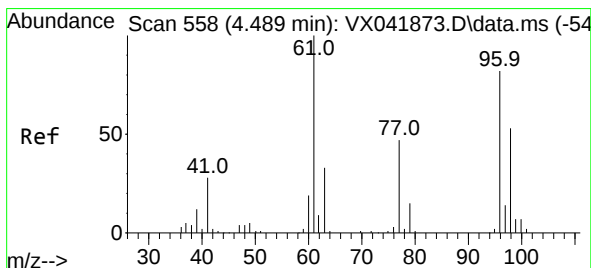
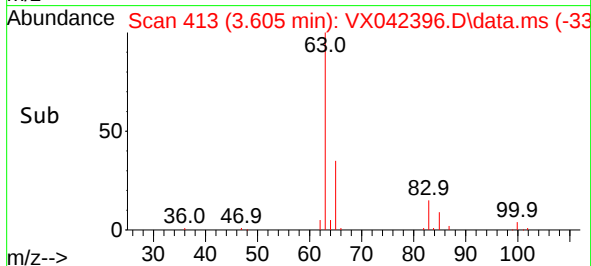
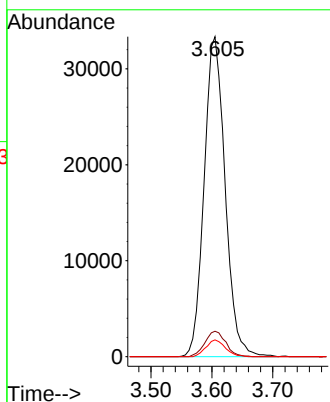
Tgt Ion: 63 Resp: 79964
Ion Ratio Lower Upper
63 100
98 8.0 4.2 12.4
100 5.3 2.5 7.4

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Reviewed By :John
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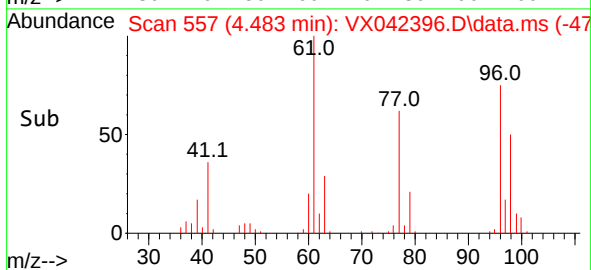
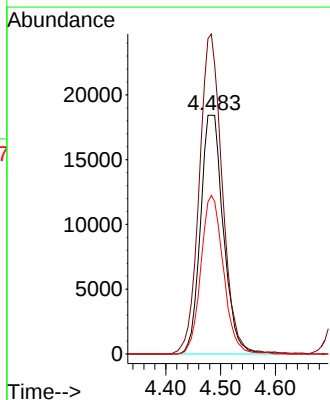
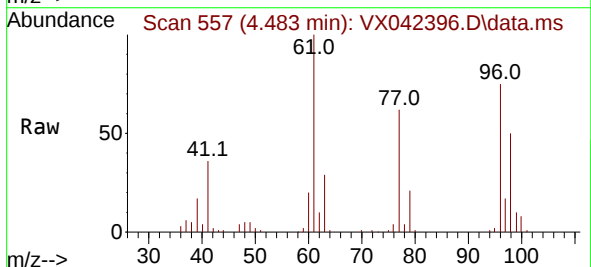
07/19/2024
Supervised By :Mahesh
Dadoda

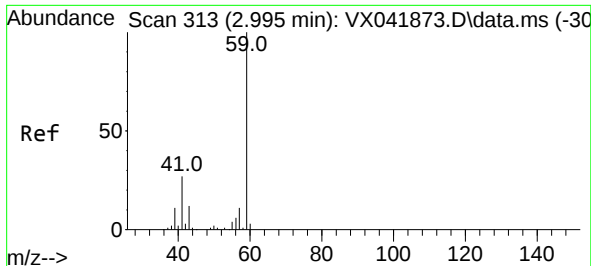
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#22
cis-1,2-Dichloroethene
Concen: 21.010 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

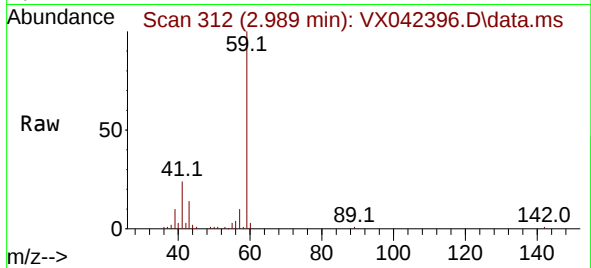
Tgt Ion: 96 Resp: 53446
Ion Ratio Lower Upper
96 100
61 134.0 103.3 154.9
98 64.9 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 116.027 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



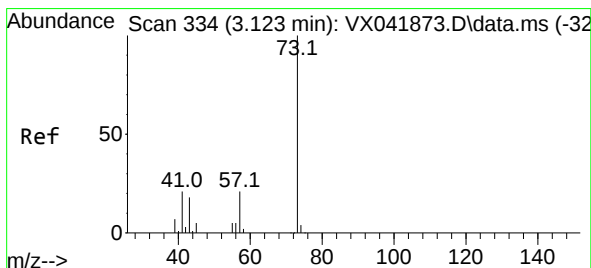
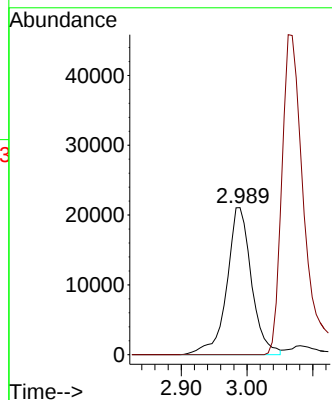
Tgt Ion: 59 Resp: 5488
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

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Reviewed By :John
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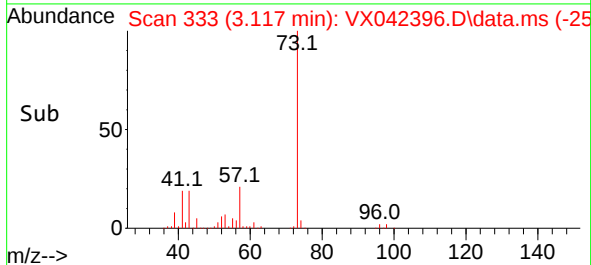
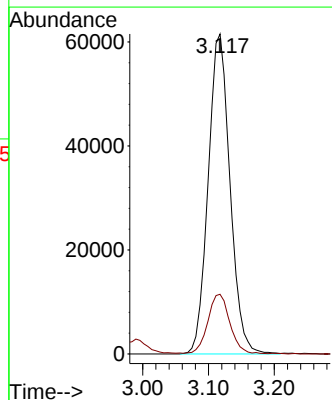
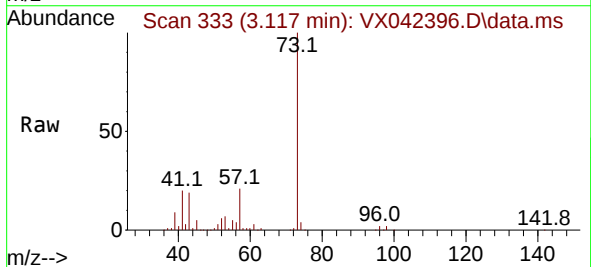
07/19/2024
Supervised By :Mahesh
Dadoda

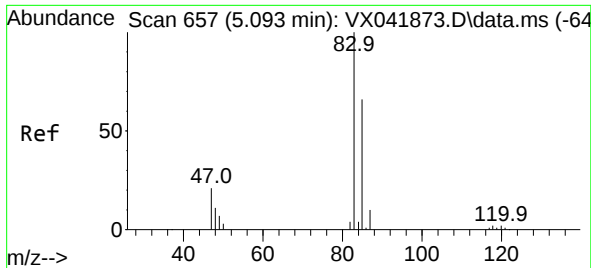
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#24
Methyl tert-Butyl Ether
Concen: 21.167 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 73 Resp: 142079
Ion Ratio Lower Upper
73 100
43 18.9 15.1 22.7





#25
Chloroform
Concen: 20.798 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924

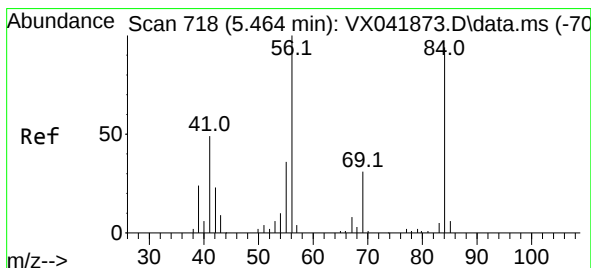
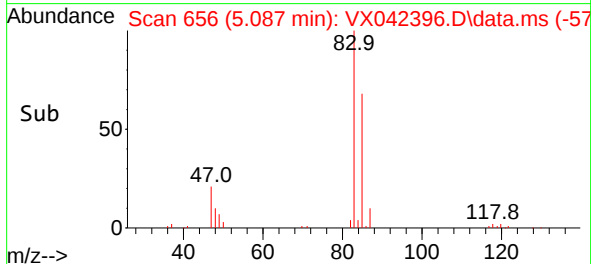
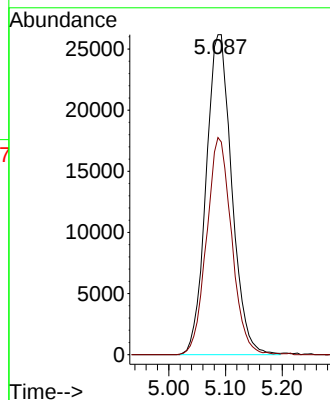
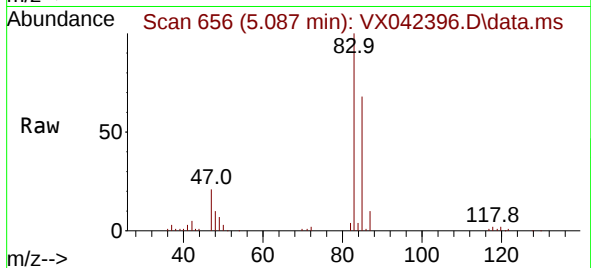
Tgt Ion: 83 Resp: 82270
Ion Ratio Lower Upper
83 100
85 67.6 52.7 79.1

Manual Integrations
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Reviewed By :John
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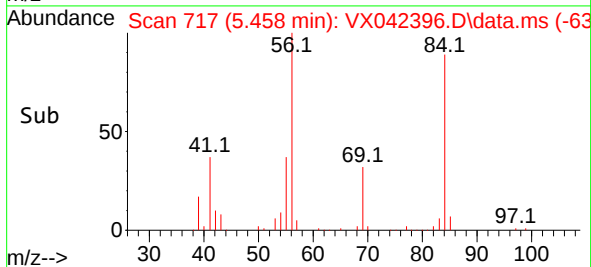
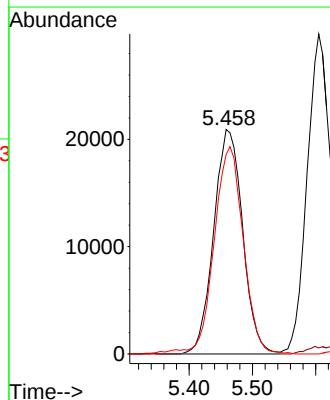
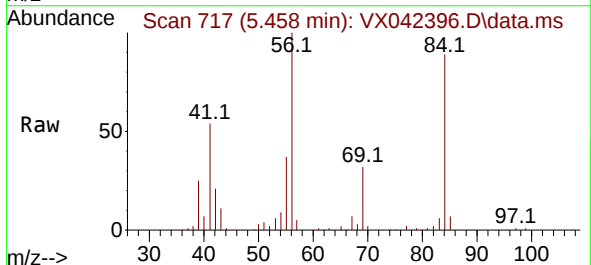
07/19/2024
Supervised By :Mahesh
Dadoda

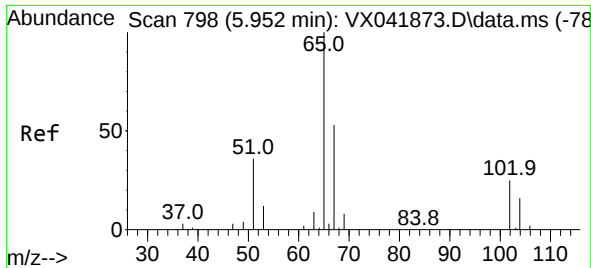
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#26
Cyclohexane
Concen: 20.920 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

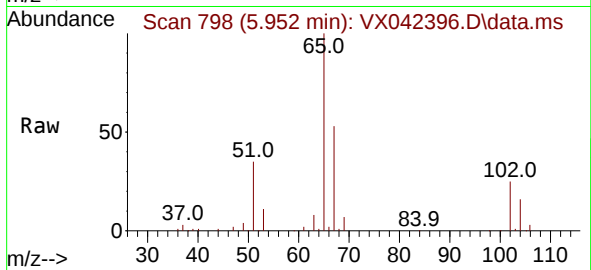
Tgt Ion: 56 Resp: 66317
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.0 73.1 109.7





#27
1,2-Dichloroethane-d4
Concen: 29.434 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



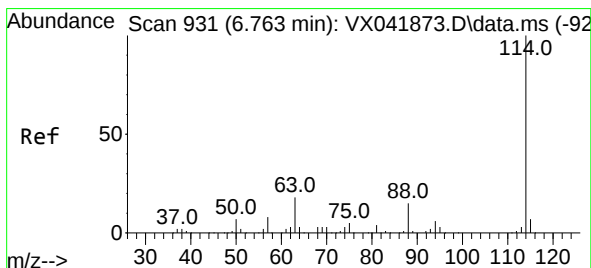
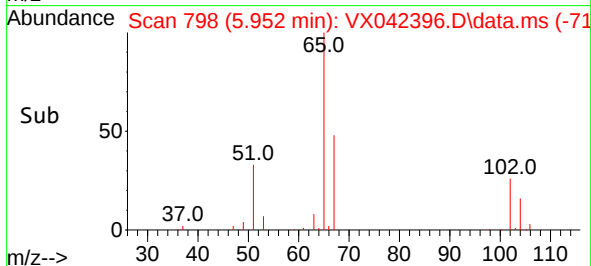
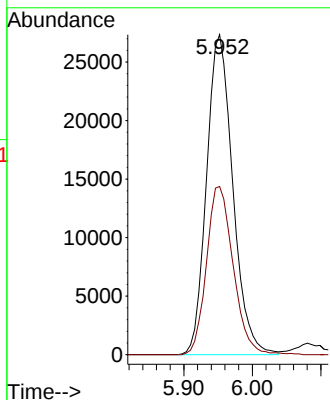
Tgt Ion: 65 Resp: 72720
Ion Ratio Lower Upper
65 100
67 53.1 43.4 65.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

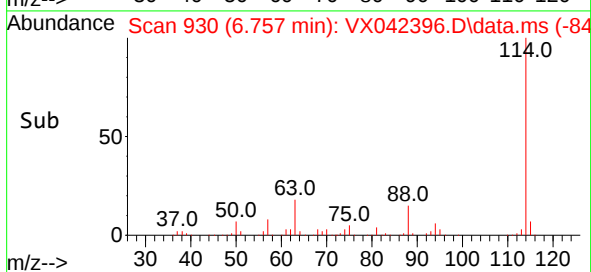
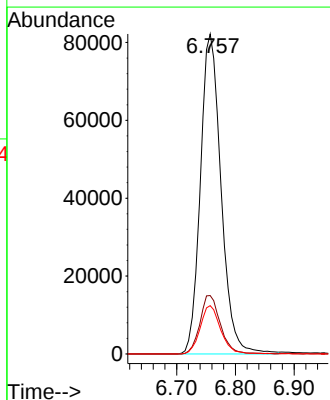
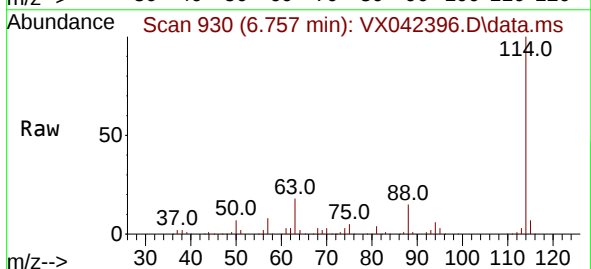
07/19/2024
Supervised By :Mahesh
Dadoda

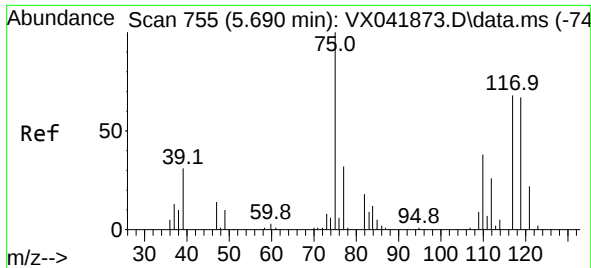
07/22/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion:114 Resp: 201204
Ion Ratio Lower Upper
114 100
63 17.9 14.6 21.8
88 14.8 11.8 17.8





#29

1,1-Dichloropropene

Concen: 20.937 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX042396.D

Acq: 19 Jul 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071924

Tgt Ion: 75	Resp: 5493
Ion Ratio	Lower Upper
75 100	
110 37.6	0.0 80.2
77 31.1	0.0 65.2

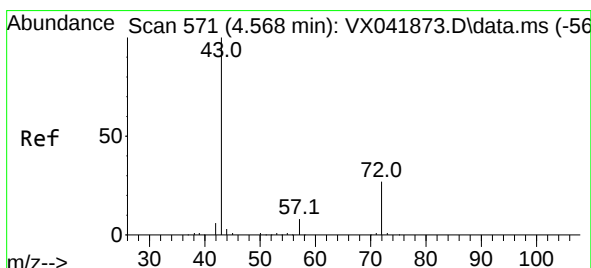
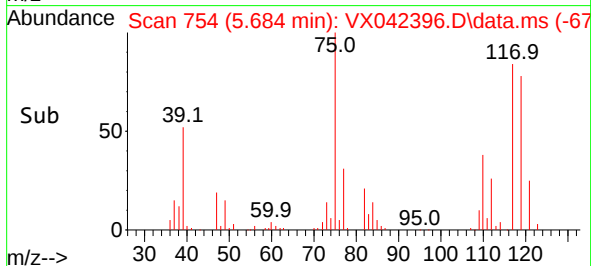
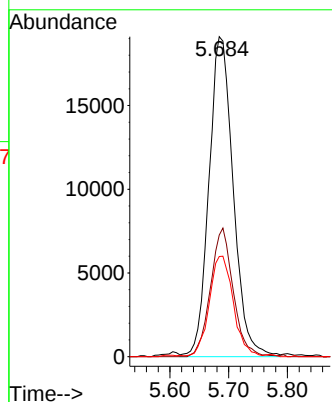
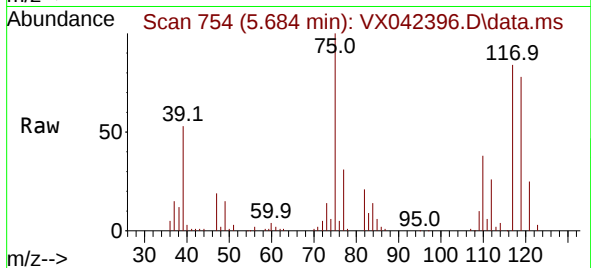
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/19/2024

Supervised By :Mahesh
Dadoda

07/22/2024



#30

2-Butanone

Concen: 104.315 ug/l

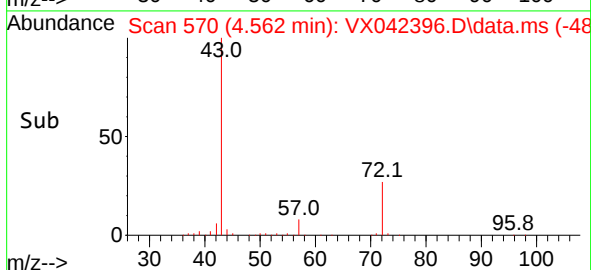
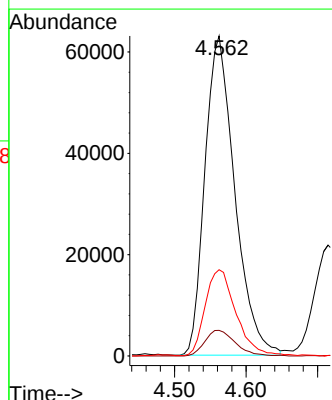
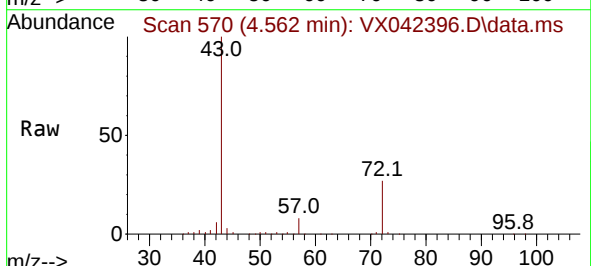
RT: 4.562 min Scan# 570

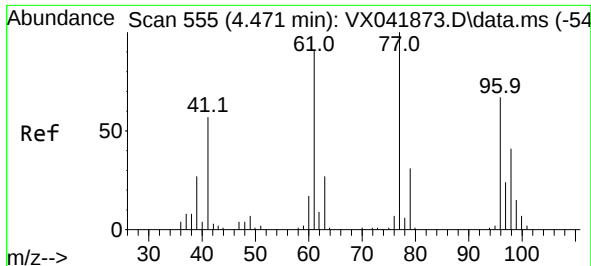
Delta R.T. -0.006 min

Lab File: VX042396.D

Acq: 19 Jul 2024 11:51

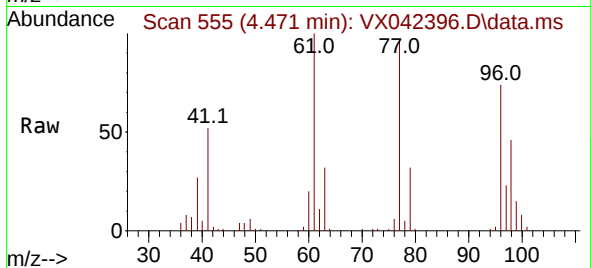
Tgt Ion: 43	Resp: 182729
Ion Ratio	Lower Upper
43 100	
57 8.1	6.5 9.7
72 27.9	22.0 33.0





#31
2,2-Dichloropropane
Concen: 21.012 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



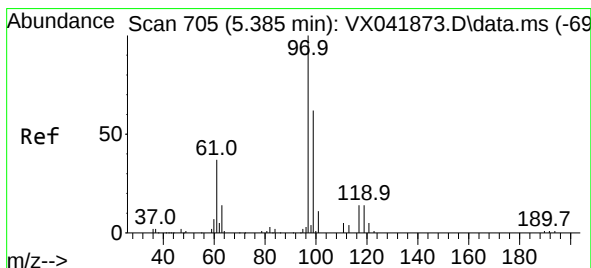
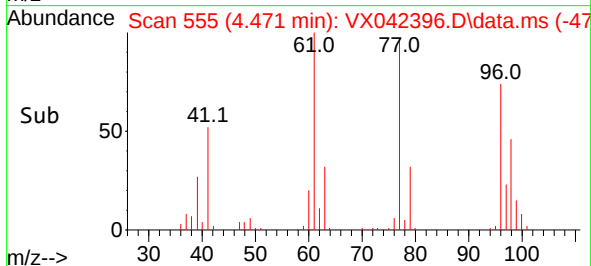
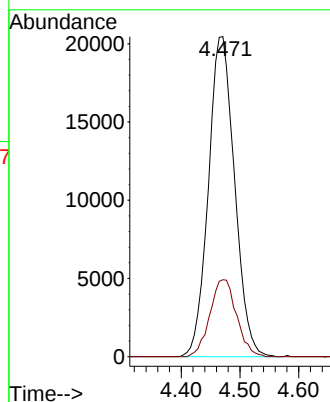
Tgt Ion: 77 Resp: 63378
Ion Ratio Lower Upper
77 100
97 24.4 20.2 30.2

Manual Integrations
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Reviewed By :John
Carlone

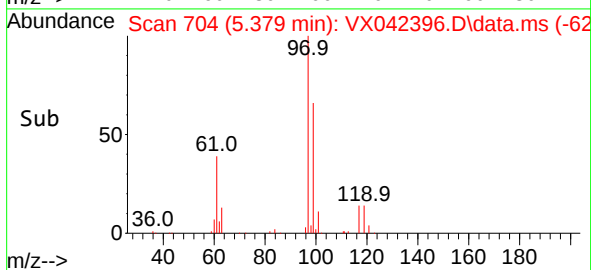
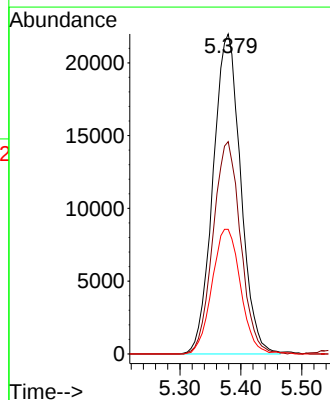
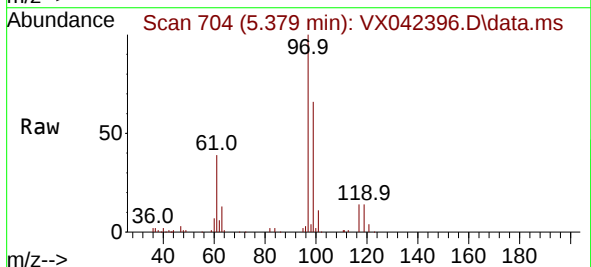
07/19/2024
Supervised By :Mahesh
Dadoda

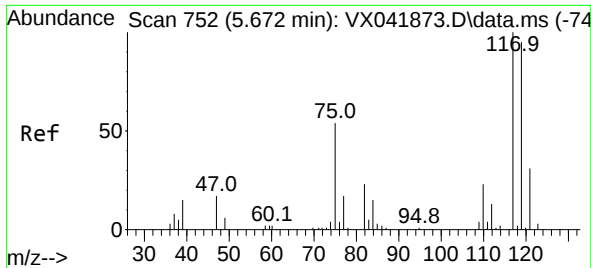
07/22/2024



#32
1,1,1-Trichloroethane
Concen: 20.450 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

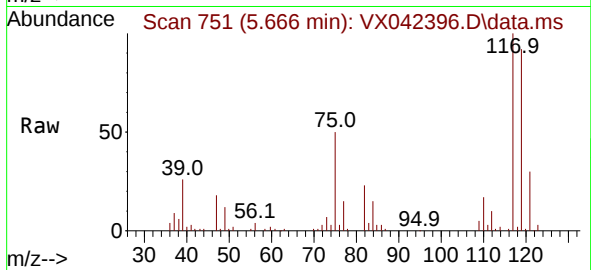
Tgt Ion: 97 Resp: 69302
Ion Ratio Lower Upper
97 100
99 66.2 52.0 78.0
61 40.1 31.7 47.5





#33
Carbon Tetrachloride
Concen: 20.452 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



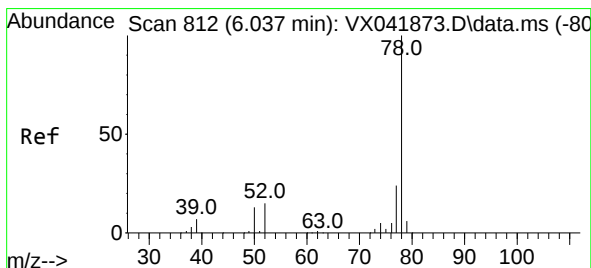
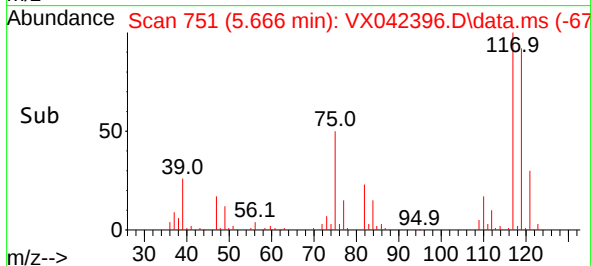
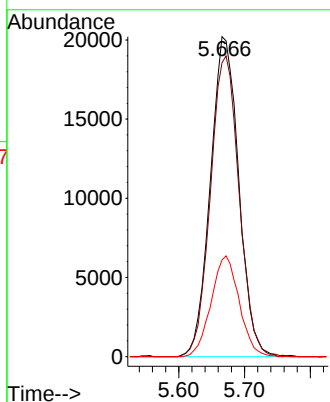
Tgt Ion:117 Resp: 60528
Ion Ratio Lower Upper
117 100
119 91.8 75.7 113.5
121 30.2 24.9 37.3

Manual Integrations
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Reviewed By :John
Carlone

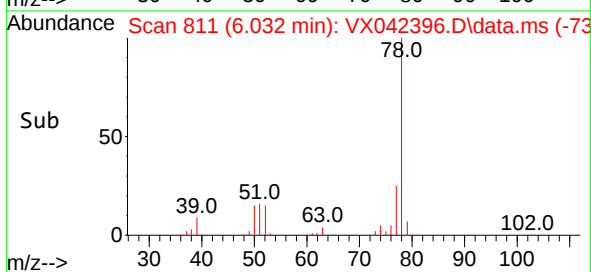
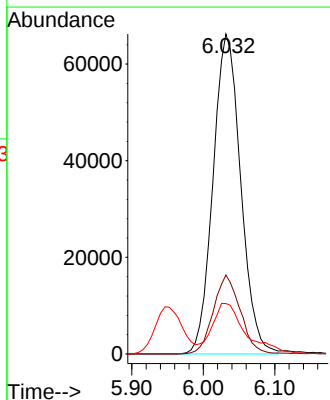
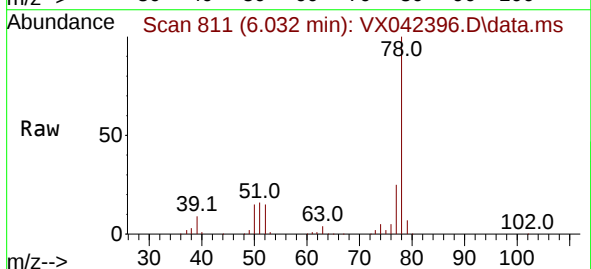
07/19/2024
Supervised By :Mahesh
Dadoda

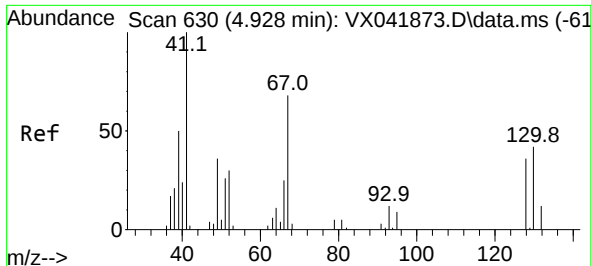
07/22/2024



#34
Benzene
Concen: 20.637 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 78 Resp: 177790
Ion Ratio Lower Upper
78 100
77 24.7 18.9 28.3
51 14.0 11.8 17.8





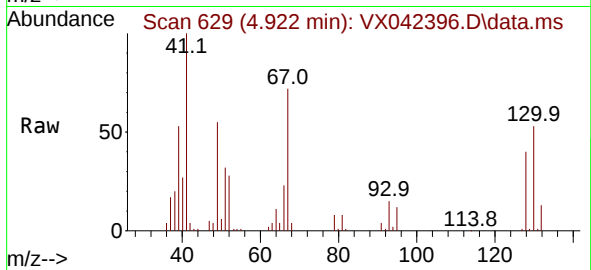
#35
Methacrylonitrile
Concen: 21.573 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071924



Tgt Ion: 41 Resp: 3729
Ion Ratio Lower Upper
41 100
39 52.9 25.2 75.6
67 72.0 34.2 102.5
52 27.3 15.0 45.1

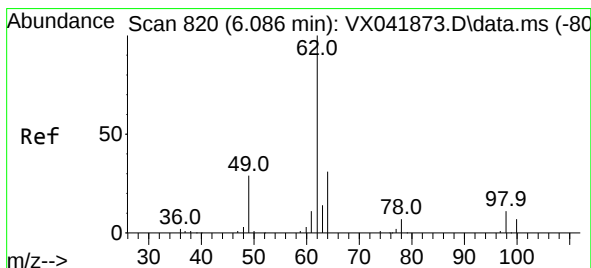
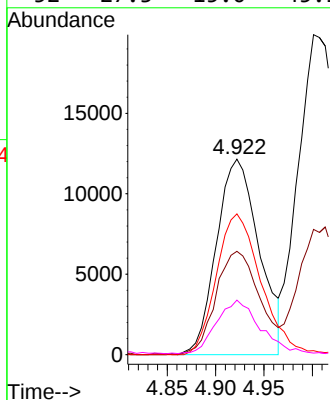
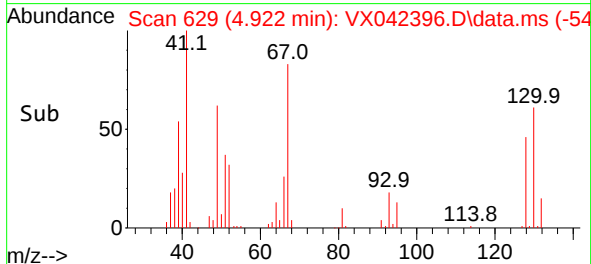
Manual Integrations
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Reviewed By :John
Carlone

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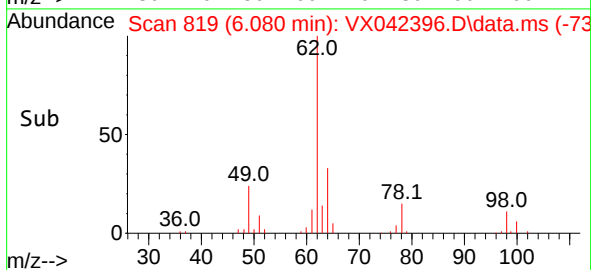
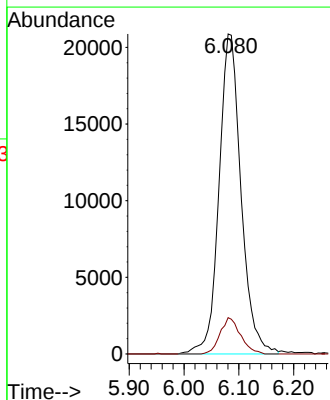
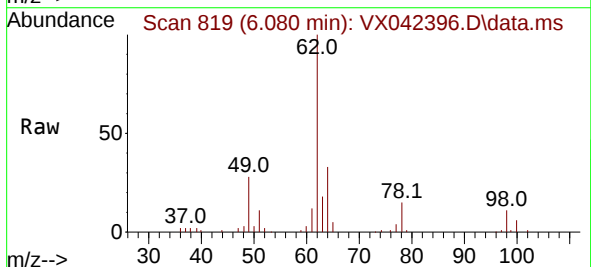
Supervised By :Mahesh
Dadoda

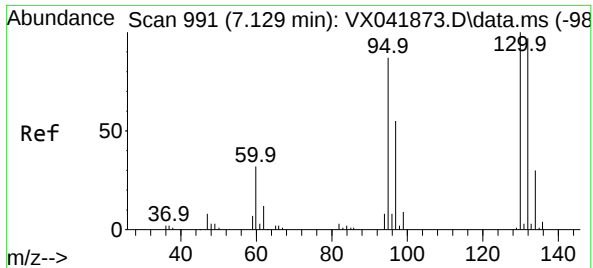
07/22/2024



#36
1,2-Dichloroethane
Concen: 20.886 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 62 Resp: 58358
Ion Ratio Lower Upper
62 100
98 10.5 9.1 13.7





#37
Trichloroethene
Concen: 20.938 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924

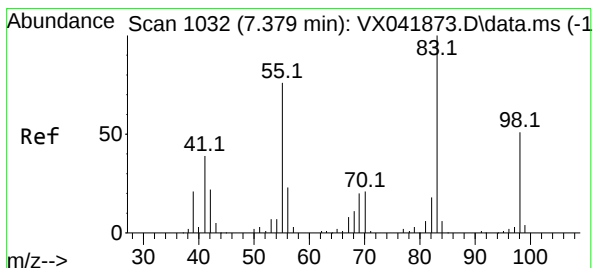
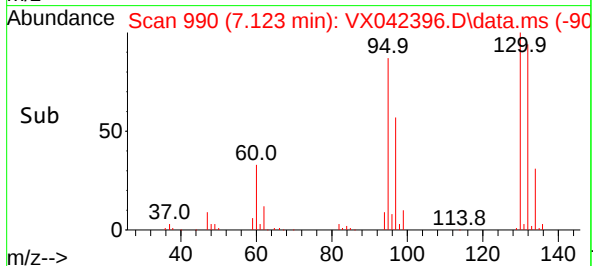
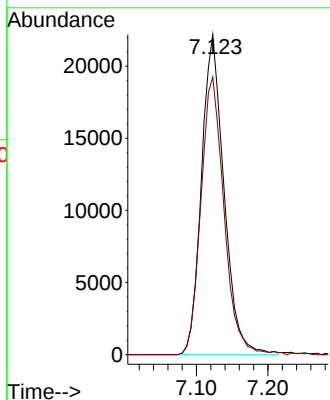
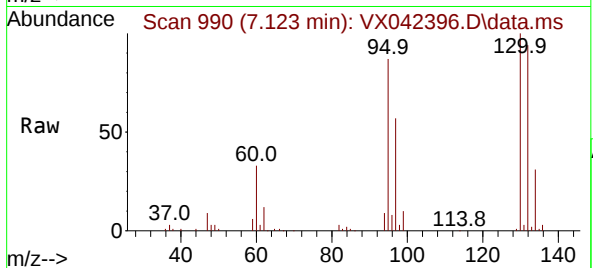
Tgt Ion:130 Resp: 48508
Ion Ratio Lower Upper
130 100
95 86.8 69.4 104.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

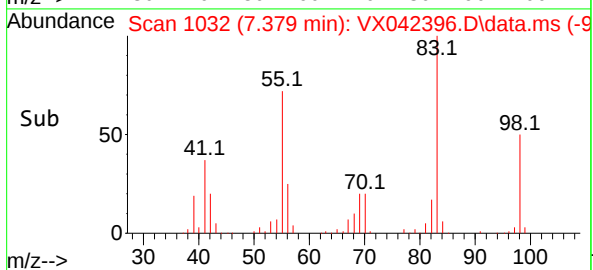
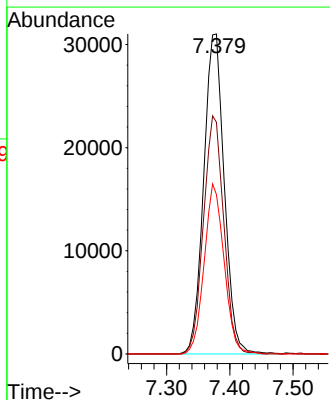
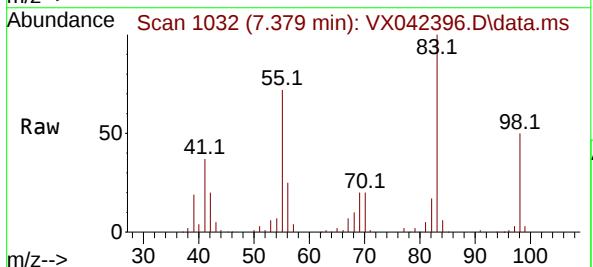
07/19/2024
Supervised By :Mahesh
Dadoda

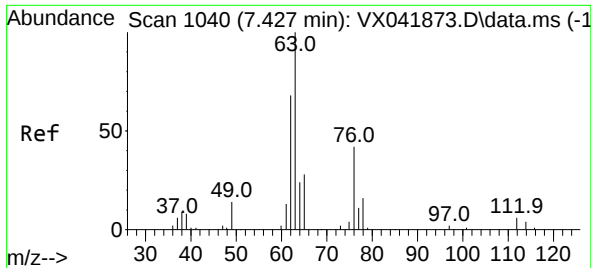
07/22/2024



#38
Methylcyclohexane
Concen: 20.826 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 83 Resp: 70263
Ion Ratio Lower Upper
83 100
55 73.2 37.3 111.9
98 51.3 24.8 74.4





#39
1,2-Dichloropropane
Concen: 20.828 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924

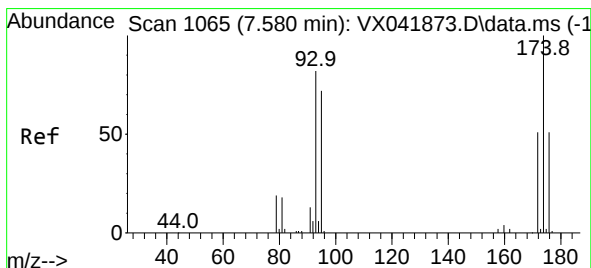
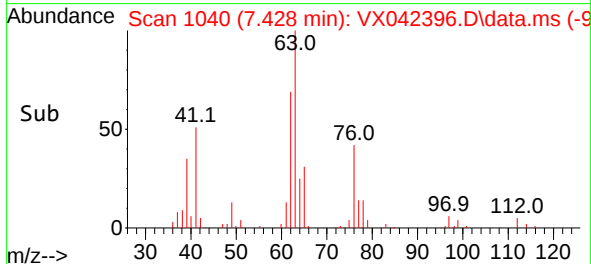
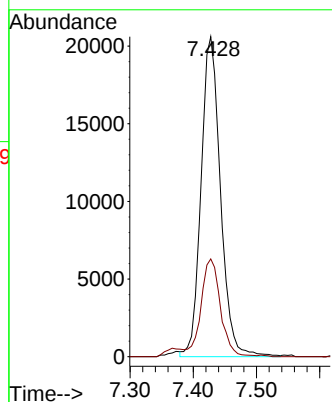
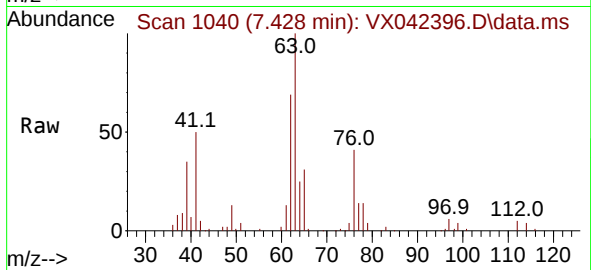
Tgt Ion: 63 Resp: 44108
Ion Ratio Lower Upper
63 100
65 30.7 24.0 36.0

Manual Integrations
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Reviewed By :John
Carlone

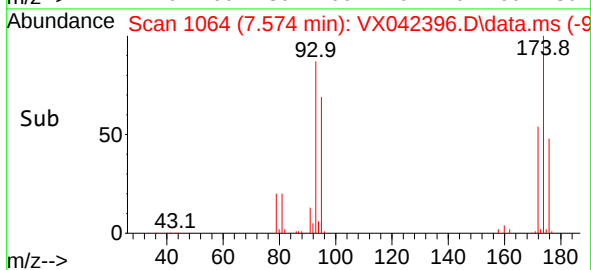
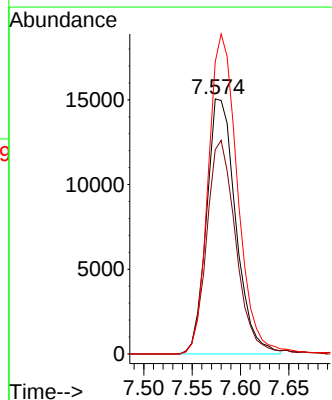
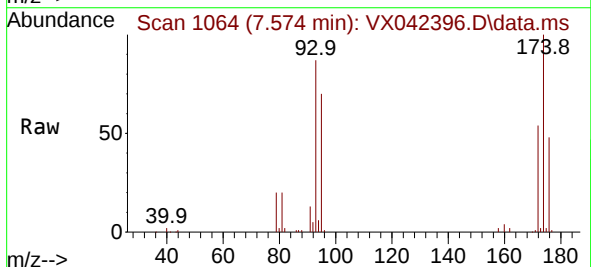
07/19/2024
Supervised By :Mahesh
Dadoda

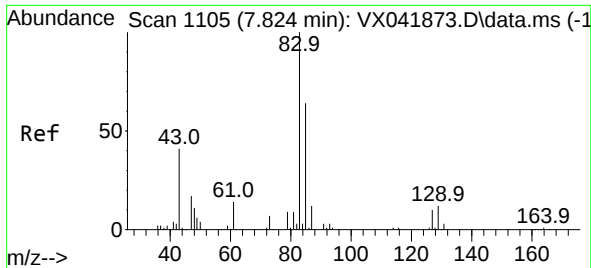
07/22/2024



#40
Dibromomethane
Concen: 20.655 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 93 Resp: 31574
Ion Ratio Lower Upper
93 100
95 83.2 0.0 168.6
174 126.1 0.0 255.0





#41
Bromodichloromethane
Concen: 20.412 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924

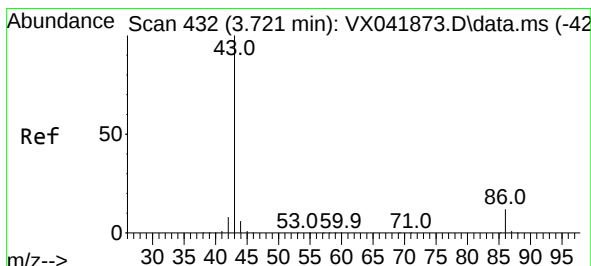
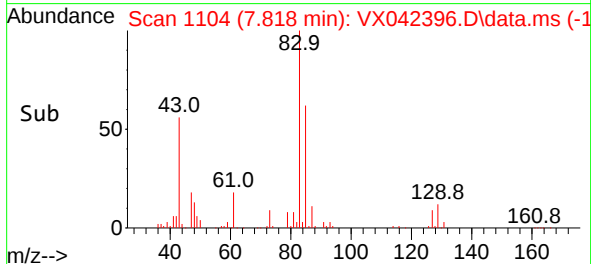
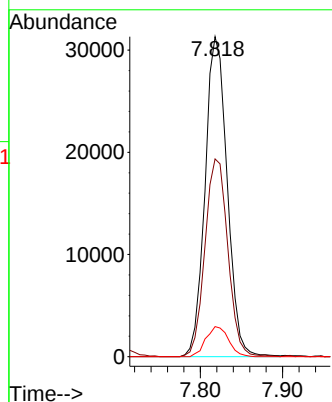
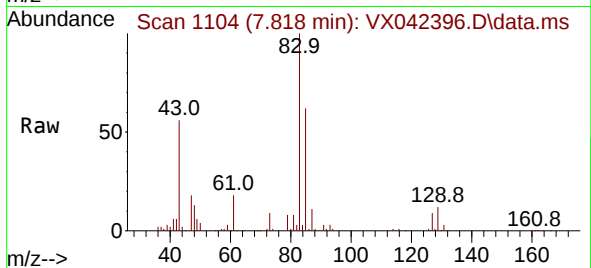
Tgt Ion: 83 Resp: 5852
Ion Ratio Lower Upper
83 100
85 61.8 51.1 76.7
127 9.4 8.1 12.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

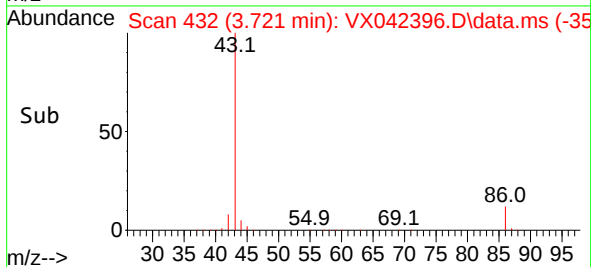
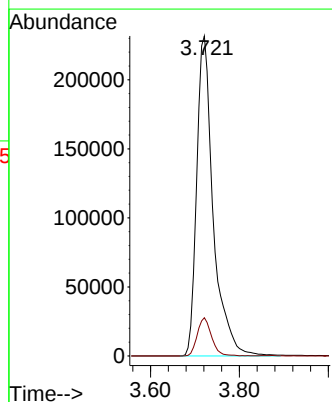
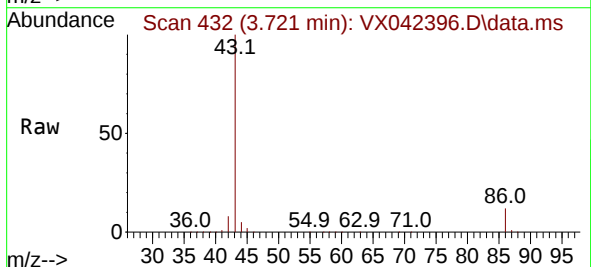
07/19/2024
Supervised By :Mahesh
Dadoda

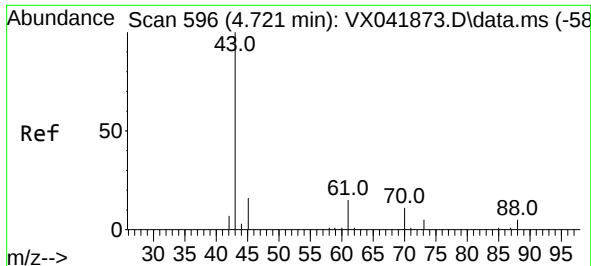
07/22/2024



#42
Vinyl Acetate
Concen: 105.735 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

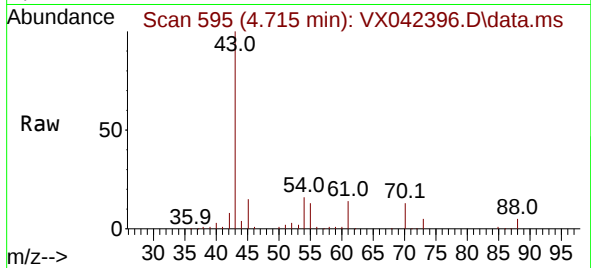
Tgt Ion: 43 Resp: 599237
Ion Ratio Lower Upper
43 100
86 10.2 8.5 12.7





#43
Ethyl Acetate
Concen: 19.535 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



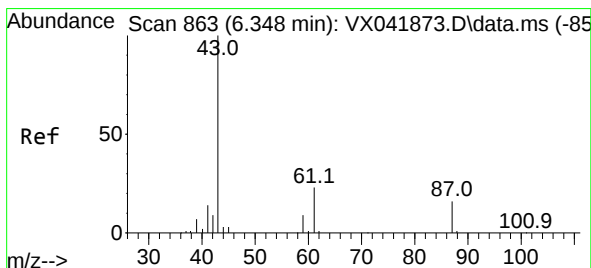
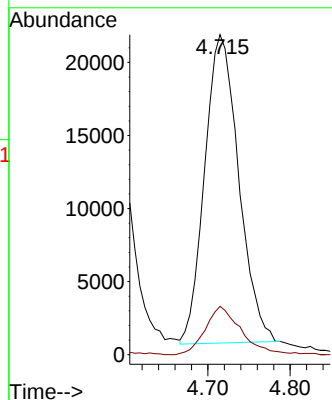
Tgt Ion: 43 Resp: 60729
Ion Ratio Lower Upper
43 100
45 16.4 12.4 18.6

Manual Integrations
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Reviewed By :John
Carlone

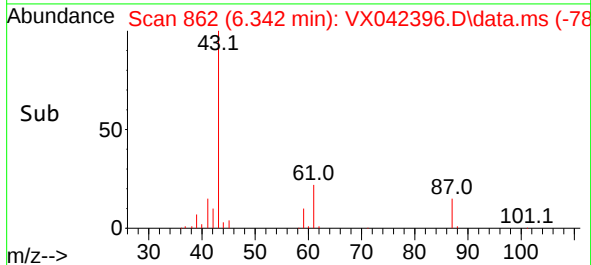
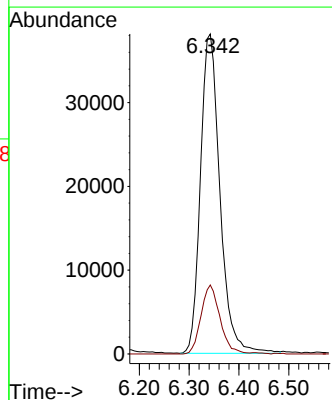
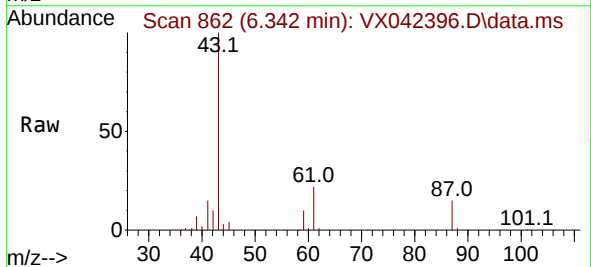
07/19/2024
Supervised By :Mahesh
Dadoda

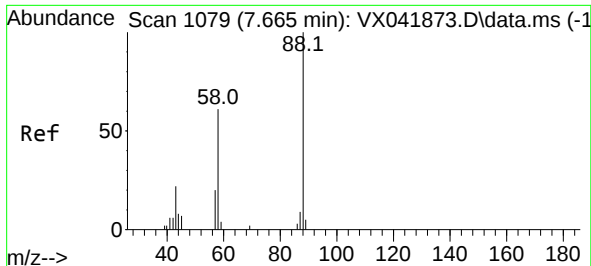
07/22/2024



#44
Isopropyl Acetate
Concen: 21.178 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

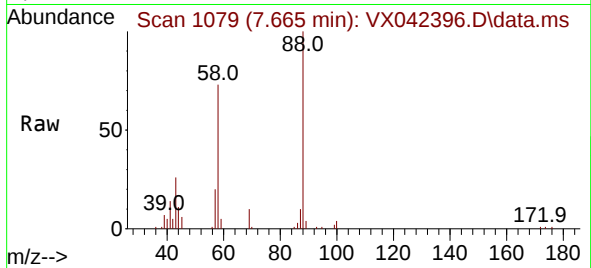
Tgt Ion: 43 Resp: 103422
Ion Ratio Lower Upper
43 100
61 21.0 17.4 26.0





#45
1,4-Dioxane
Concen: 421.049 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



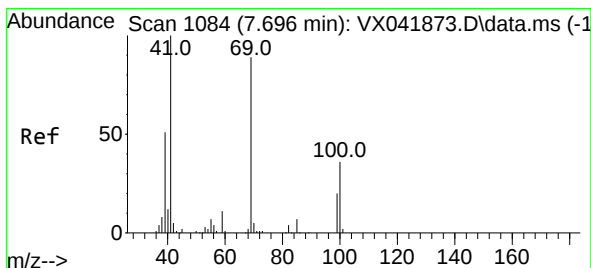
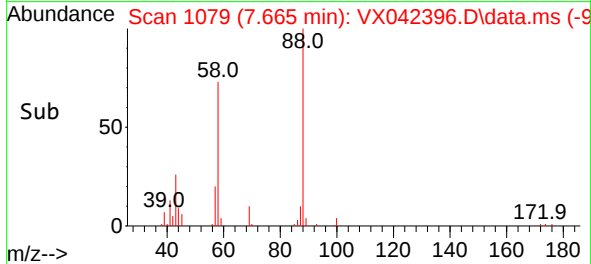
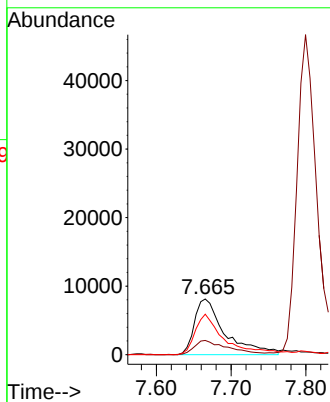
Tgt Ion: 88 Resp: 23030
Ion Ratio Lower Upper
88 100
43 28.3 23.2 34.8
58 69.1 52.6 78.8

Manual Integrations
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Reviewed By :John
Carlone

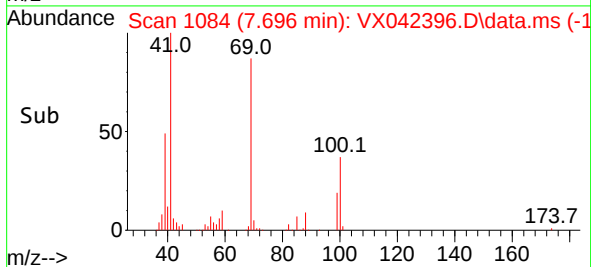
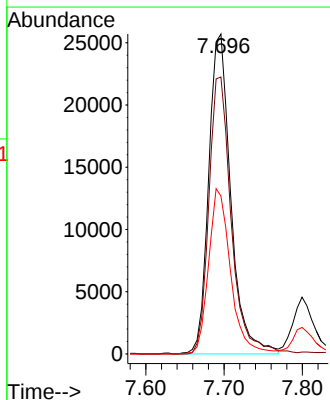
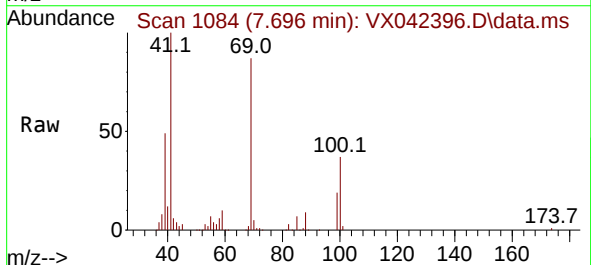
07/19/2024
Supervised By :Mahesh
Dadoda

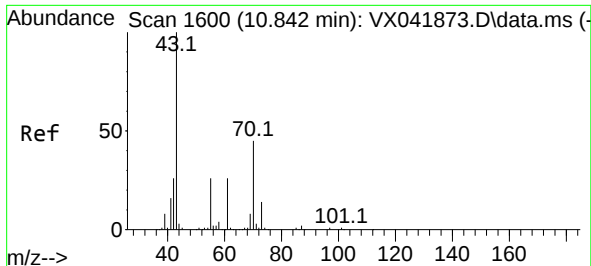
07/22/2024



#46
Methyl methacrylate
Concen: 21.242 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 41 Resp: 50555
Ion Ratio Lower Upper
41 100
69 86.5 44.4 133.1
39 49.4 25.5 76.5





#47

n-amyl acetate

Concen: 20.752 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042396.D

Acq: 19 Jul 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071924

Tgt Ion: 43 Resp: 90049

Ion Ratio Lower Upper

43 100

55 25.6 21.0 31.4

Manual Integrations

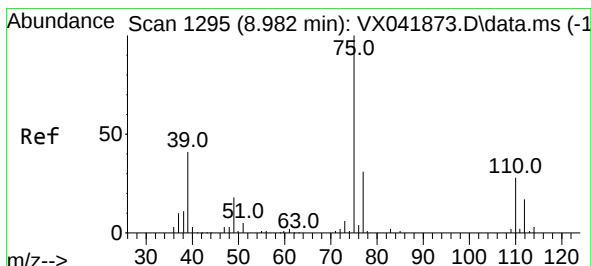
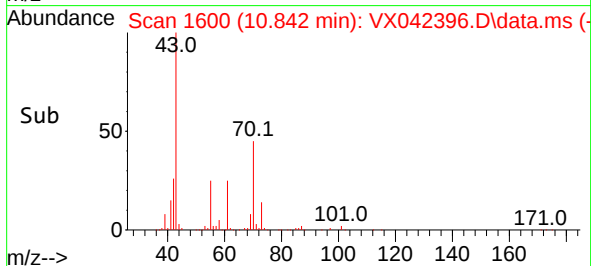
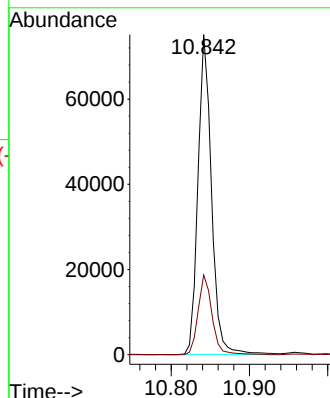
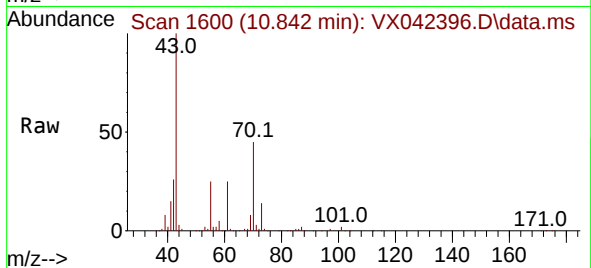
APPROVED

Reviewed By :John
Carlone

07/19/2024

Supervised By :Mahesh
Dadoda

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#48

t-1,3-Dichloropropene

Concen: 20.699 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX042396.D

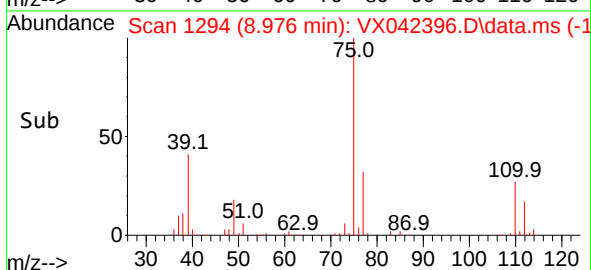
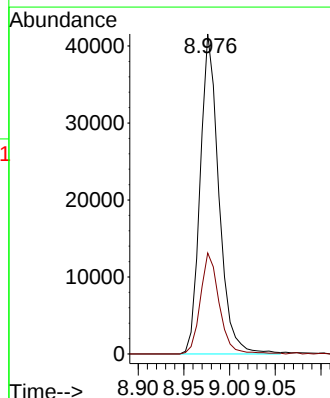
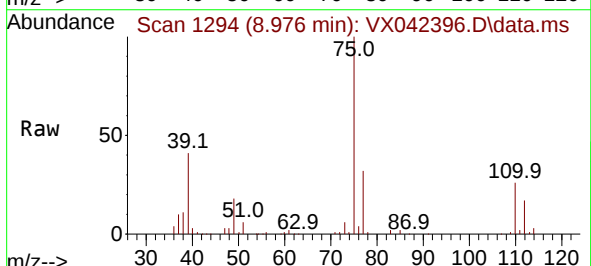
Acq: 19 Jul 2024 11:51

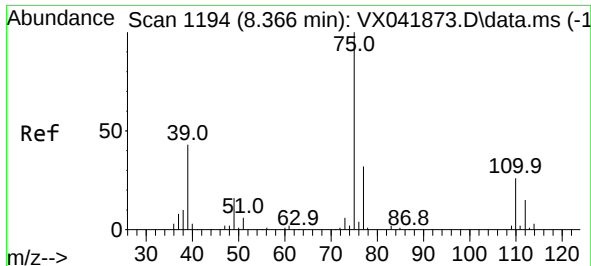
Tgt Ion: 75 Resp: 59162

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 20.657 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042396.D

Acq: 19 Jul 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071924

Tgt Ion: 75 Resp: 6636

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.8
39	43.6	34.8	52.2

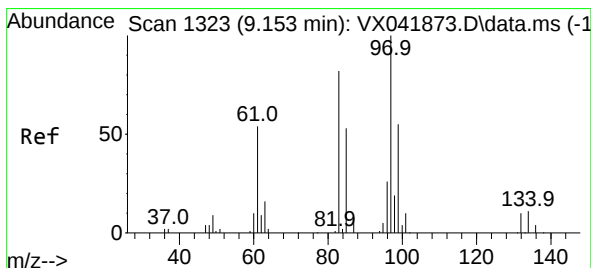
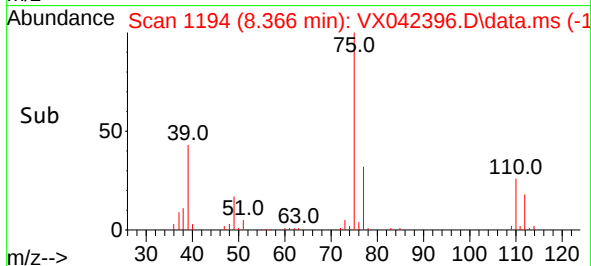
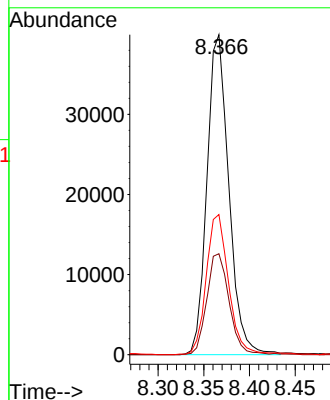
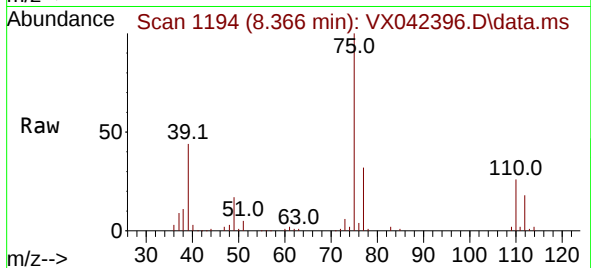
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#50

1,1,2-Trichloroethane

Concen: 21.336 ug/l

RT: 9.153 min Scan# 1323

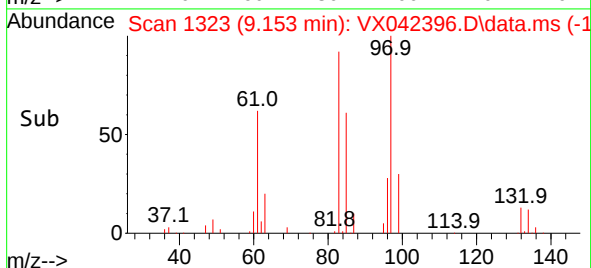
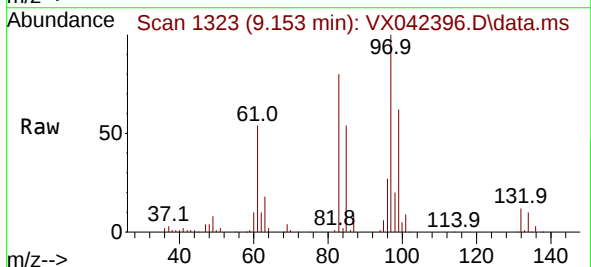
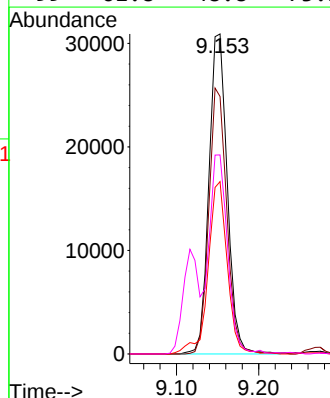
Delta R.T. 0.000 min

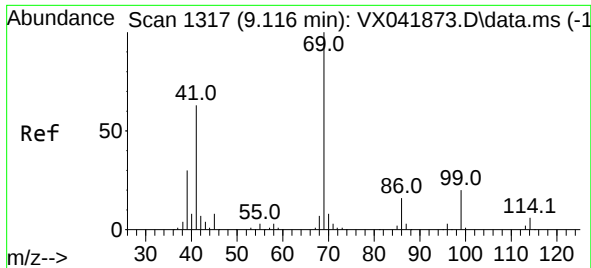
Lab File: VX042396.D

Acq: 19 Jul 2024 11:51

Tgt Ion: 97 Resp: 47830

Ion	Ratio	Lower	Upper
97	100		
83	80.4	65.9	98.9
85	53.9	42.9	64.3
99	61.8	48.8	73.2





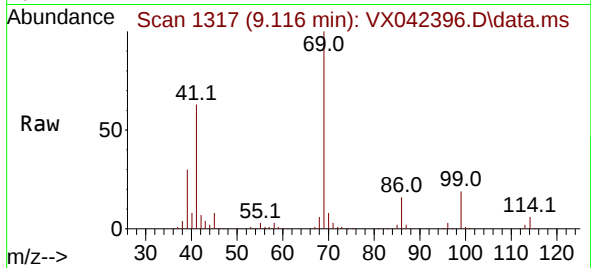
#51
Ethyl methacrylate
Concen: 21.089 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071924



Tgt Ion: 69 Resp: 73932
Ion Ratio Lower Upper
69 100
41 63.0 31.6 94.7
39 30.2 15.3 45.8

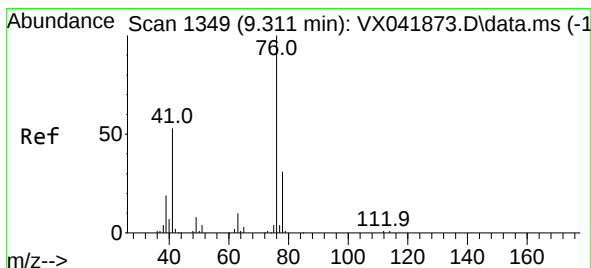
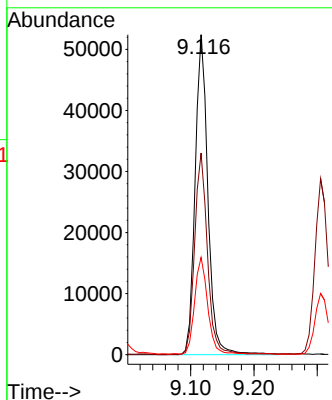
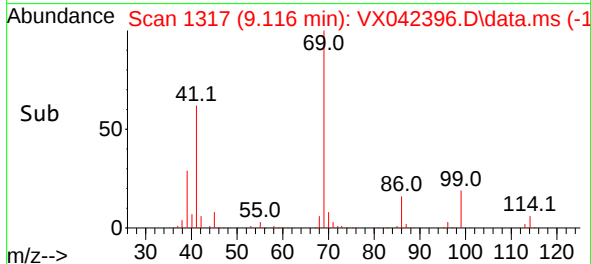
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Reviewed By :John
Carlone

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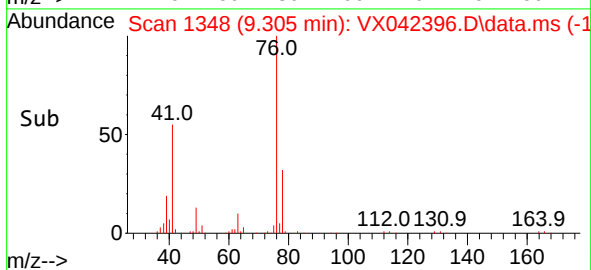
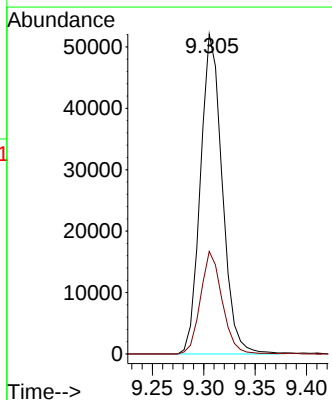
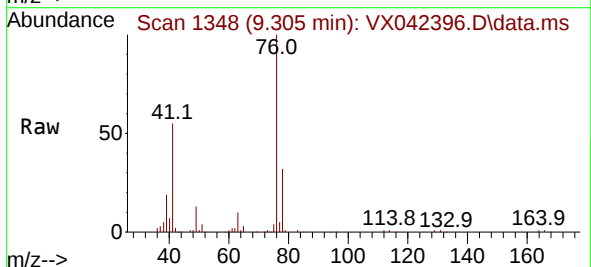
Supervised By :Mahesh
Dadoda

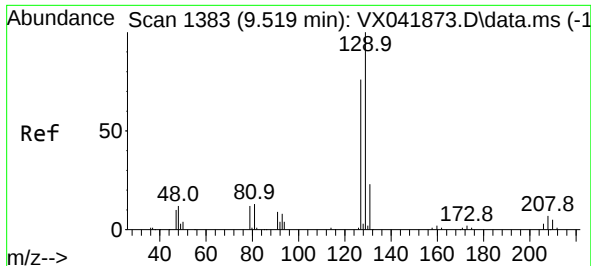
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#52
1,3-Dichloropropane
Concen: 21.119 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

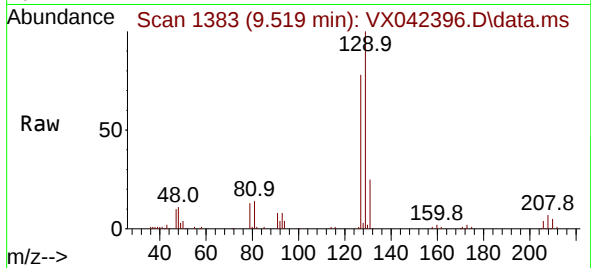
Tgt Ion: 76 Resp: 76903
Ion Ratio Lower Upper
76 100
78 31.8 0.0 66.0





#53
Dibromochloromethane
Concen: 20.695 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



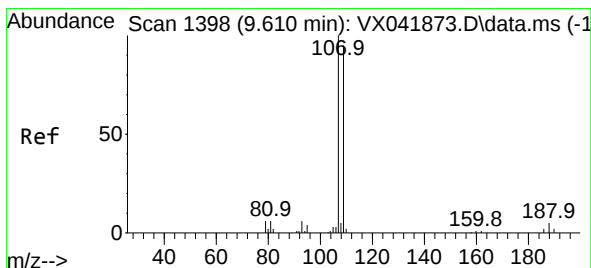
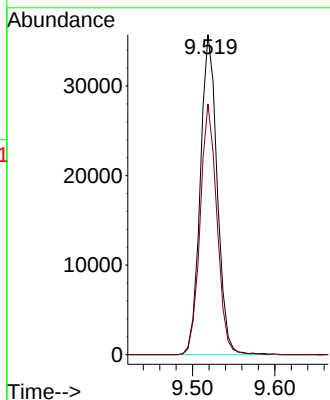
Tgt Ion:129 Resp: 50982
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

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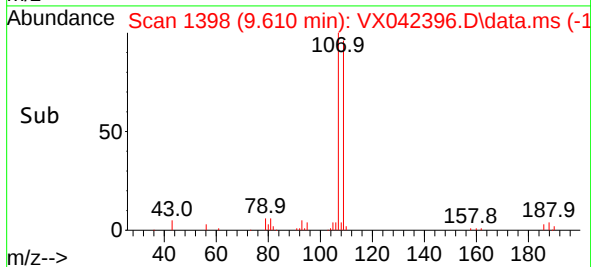
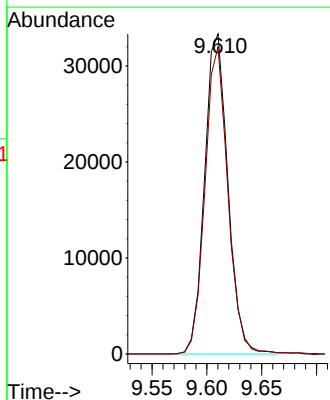
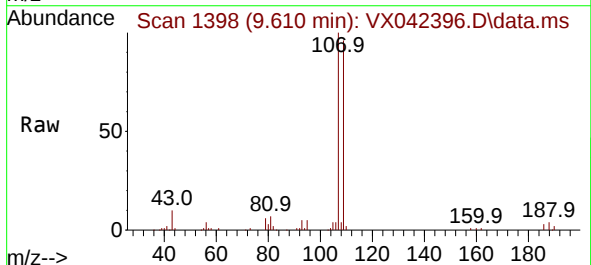
07/19/2024
Supervised By :Mahesh
Dadoda

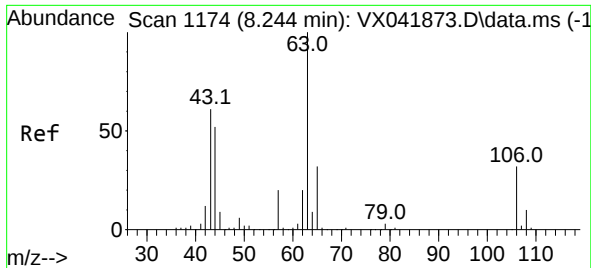
07/22/2024



#54
1,2-Dibromoethane
Concen: 21.146 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion:107 Resp: 49301
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 86.808 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924

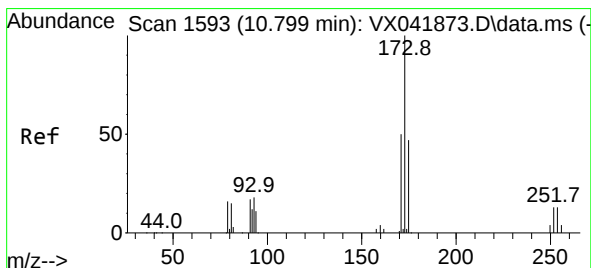
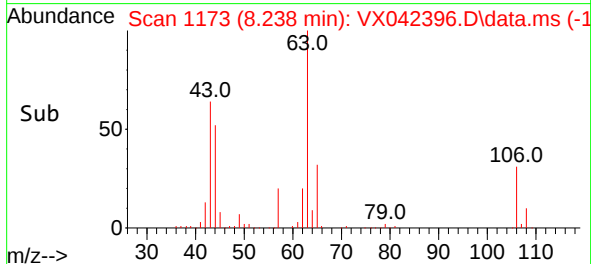
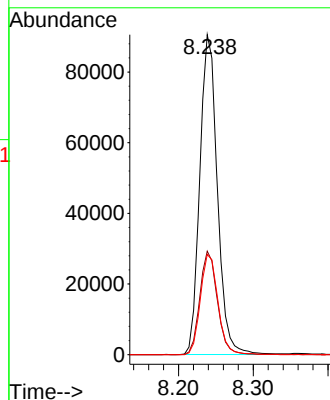
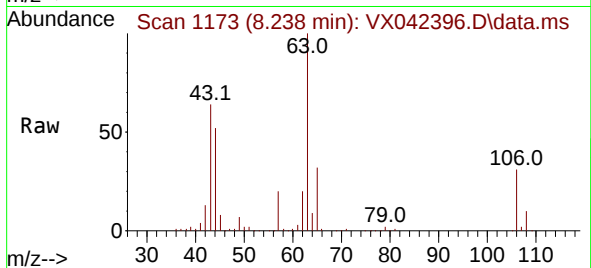
Tgt Ion: 63 Resp: 147504
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5
106 31.4 25.3 37.9

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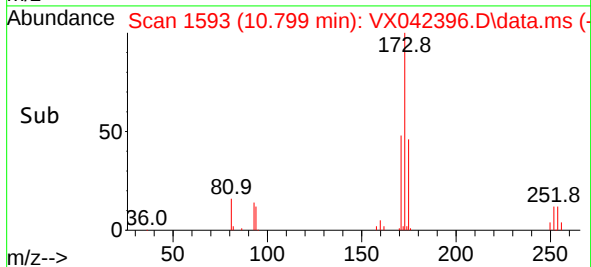
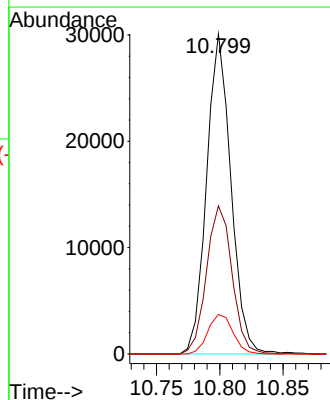
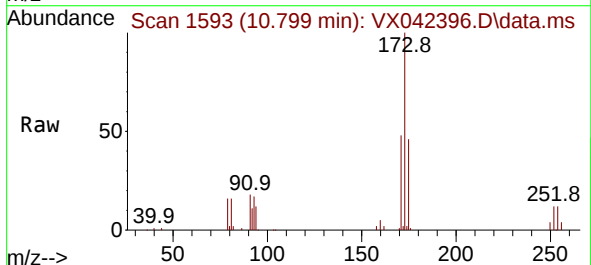
07/19/2024
Supervised By :Mahesh
Dadoda

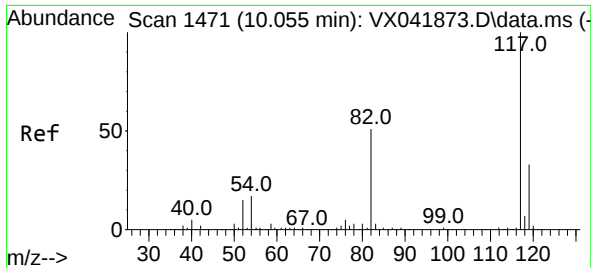
07/22/2024



#56
Bromoform
Concen: 20.247 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

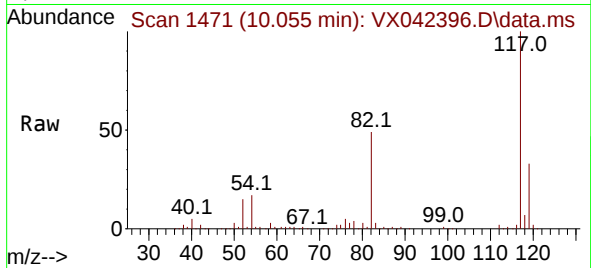
Tgt Ion:173 Resp: 40196
Ion Ratio Lower Upper
173 100
175 48.7 39.3 58.9
254 12.7 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



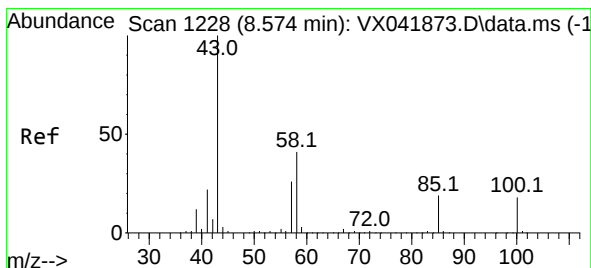
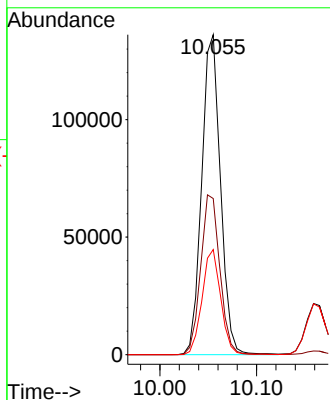
Tgt Ion: 117 Resp: 184154
Ion Ratio Lower Upper
117 100
82 51.0 41.1 61.7
119 32.5 26.1 39.1

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Reviewed By :John
Carlone

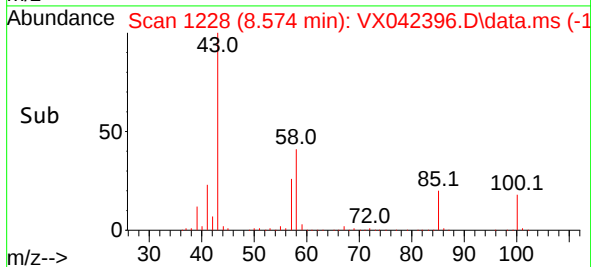
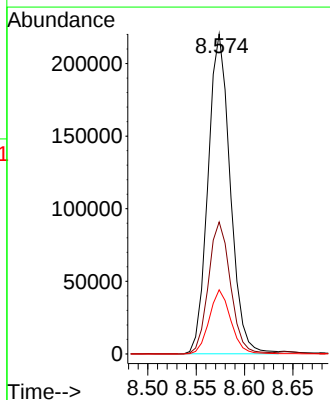
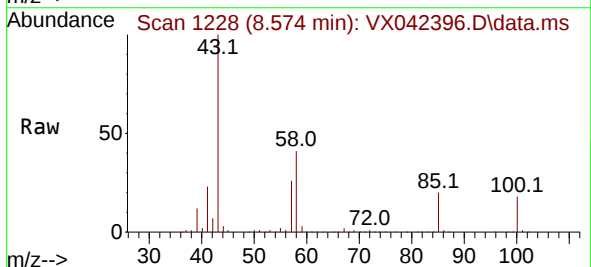
07/19/2024
Supervised By :Mahesh
Dadoda

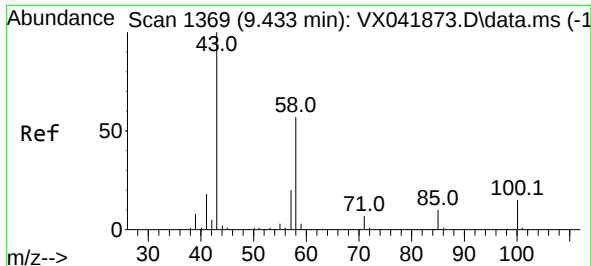
07/22/2024



#58
4-Methyl-2-Pentanone
Concen: 108.602 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

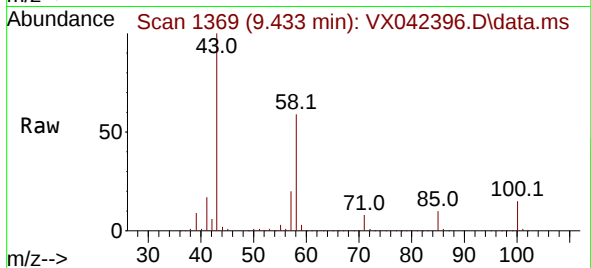
Tgt Ion: 43 Resp: 352469
Ion Ratio Lower Upper
43 100
58 41.0 33.2 49.8
85 19.5 15.5 23.3





#59
2-Hexanone
Concen: 107.931 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



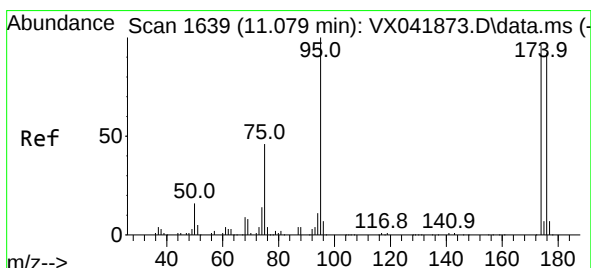
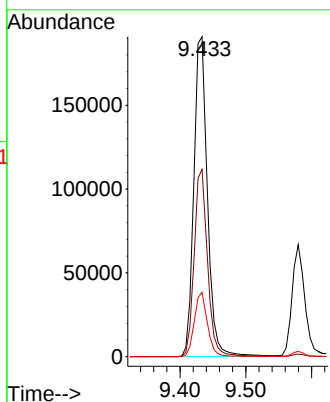
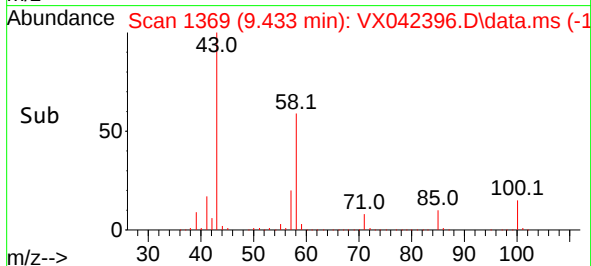
Tgt Ion: 43 Resp: 274362
Ion Ratio Lower Upper
43 100
58 57.3 46.0 69.0
57 19.4 15.8 23.6

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Reviewed By :John
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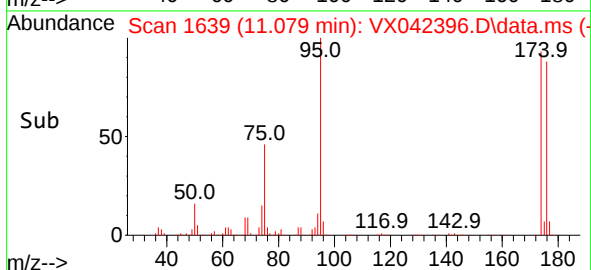
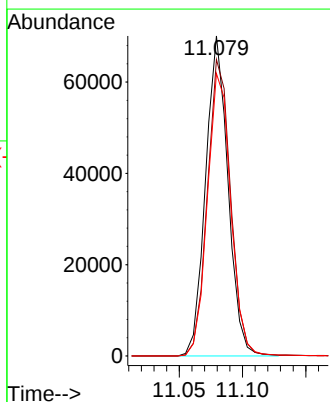
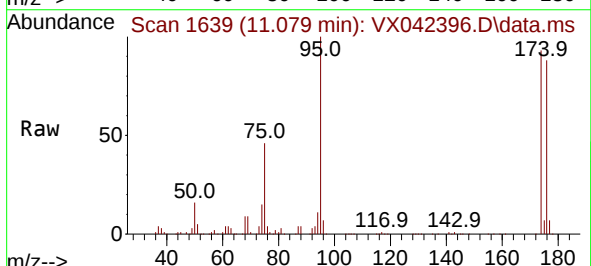
07/19/2024
Supervised By :Mahesh
Dadoda

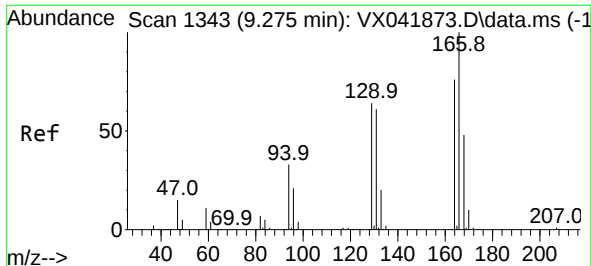
07/22/2024



#60
4-Bromofluorobenzene
Concen: 30.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

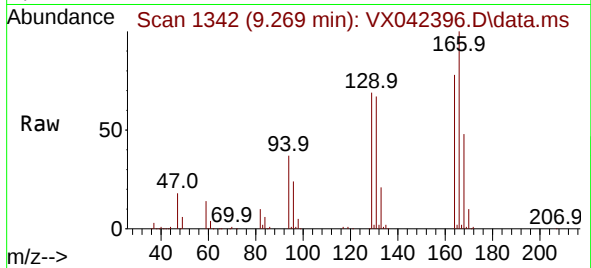
Tgt Ion: 95 Resp: 86312
Ion Ratio Lower Upper
95 100
174 96.5 78.9 118.3
176 92.6 77.1 115.7





#61
Tetrachloroethene
Concen: 21.145 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



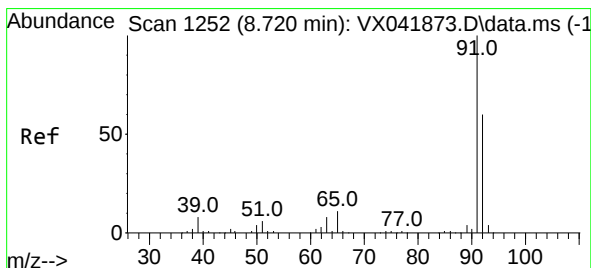
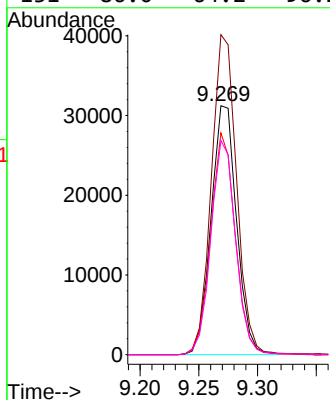
Tgt Ion:164 Resp: 47239
Ion Ratio Lower Upper
164 100
166 128.6 105.0 157.6
129 89.1 67.1 100.7
131 86.0 64.2 96.2

Manual Integrations
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Reviewed By :John
Carlone

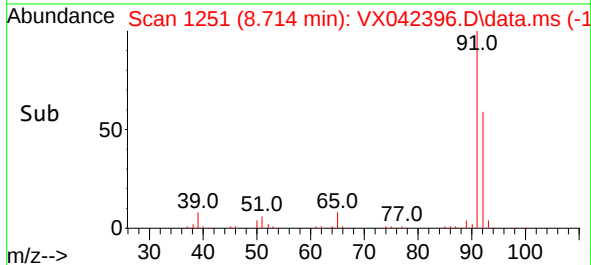
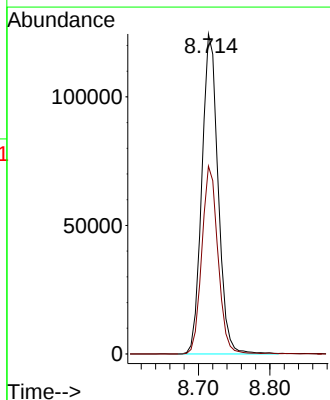
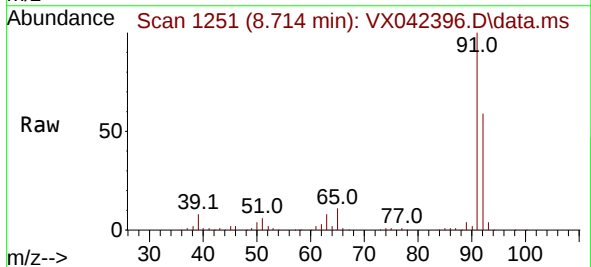
07/19/2024
Supervised By :Mahesh
Dadoda

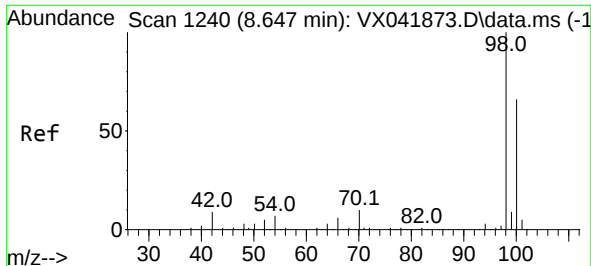
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#62
Toluene
Concen: 21.362 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

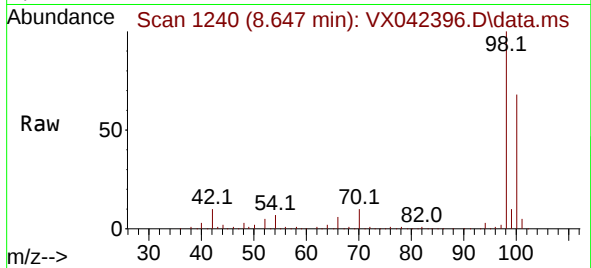
Tgt Ion: 91 Resp: 196679
Ion Ratio Lower Upper
91 100
92 58.0 47.4 71.2





#63
Toluene-d8
Concen: 29.622 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument : MSVOA_X
ClientSampleId : ICVVX071924



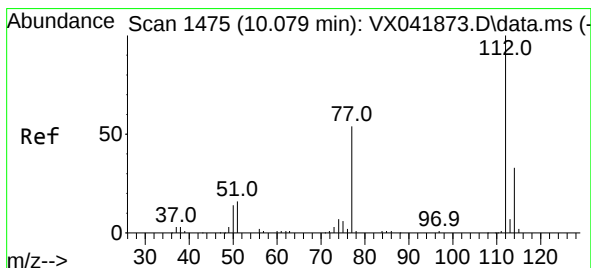
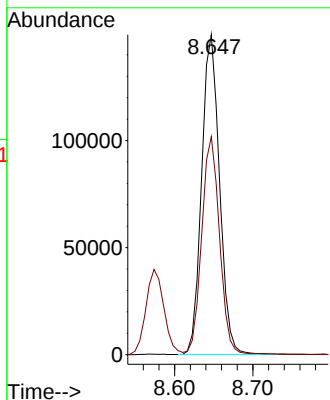
Tgt Ion: 98 Resp: 236960
Ion Ratio Lower Upper
98 100
100 66.8 52.7 79.1

Manual Integrations
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Reviewed By :John
Carlone

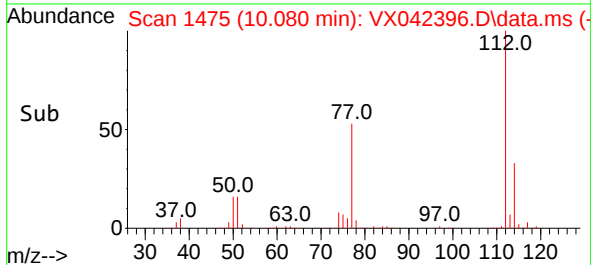
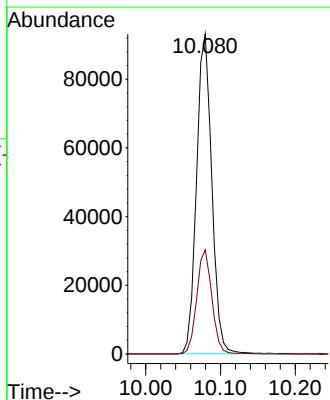
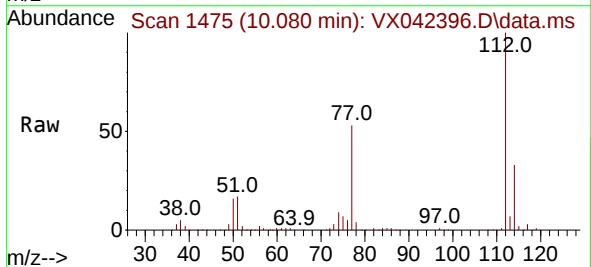
07/19/2024
Supervised By :Mahesh
Dadoda

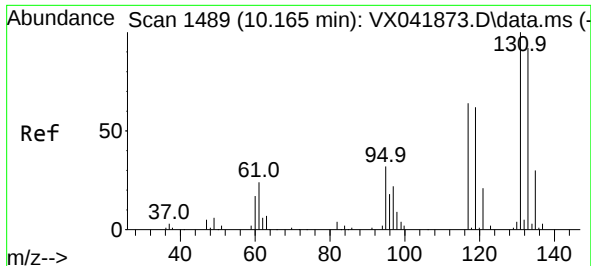
07/22/2024



#64
Chlorobenzene
Concen: 21.223 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

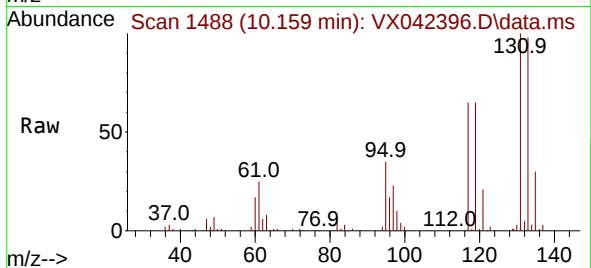
Tgt Ion:112 Resp: 131860
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.981 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



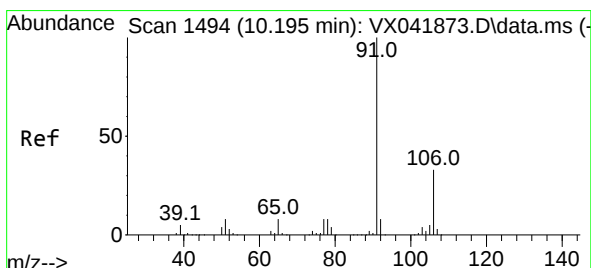
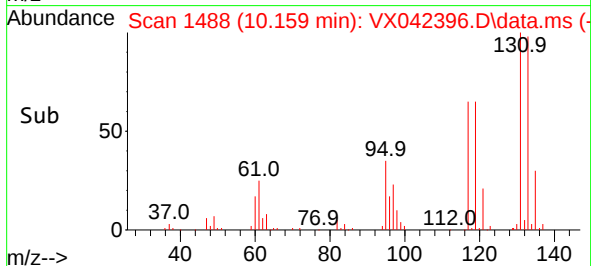
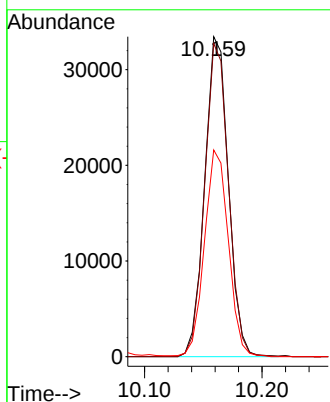
Tgt Ion:131 Resp: 46909
Ion Ratio Lower Upper
131 100
133 97.8 0.0 194.8
119 65.3 0.0 127.6

Manual Integrations
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Reviewed By :John
Carlone

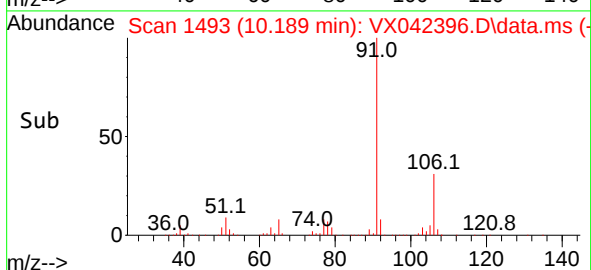
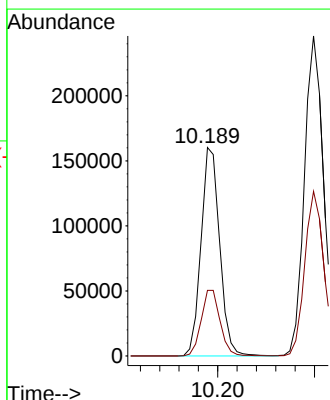
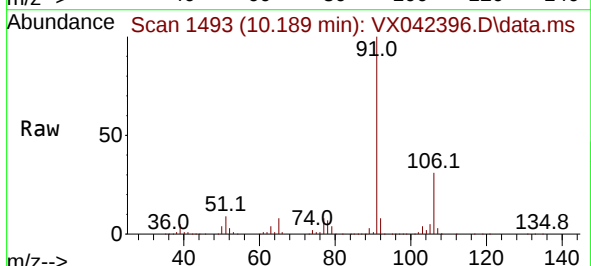
07/19/2024
Supervised By :Mahesh
Dadoda

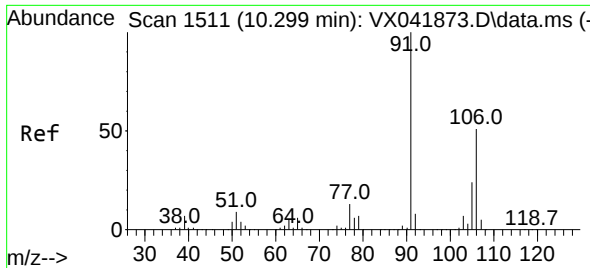
07/22/2024



#66
Ethyl Benzene
Concen: 21.488 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

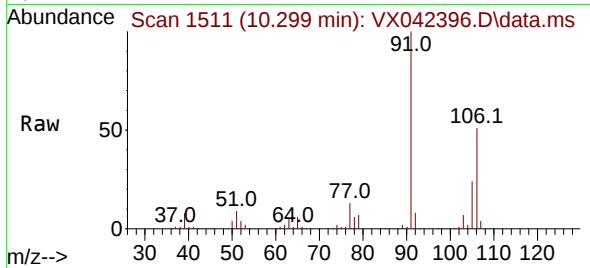
Tgt Ion: 91 Resp: 215597
Ion Ratio Lower Upper
91 100
106 31.5 26.4 39.6





#67
m/p-Xylenes
Concen: 43.368 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



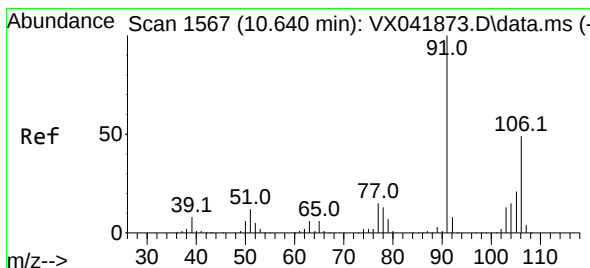
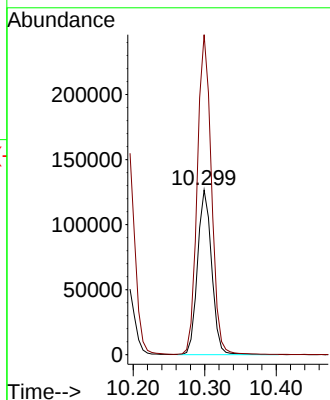
Tgt Ion:106 Resp: 173964
Ion Ratio Lower Upper
106 100
91 194.7 157.0 235.6

Manual Integrations
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Reviewed By :John
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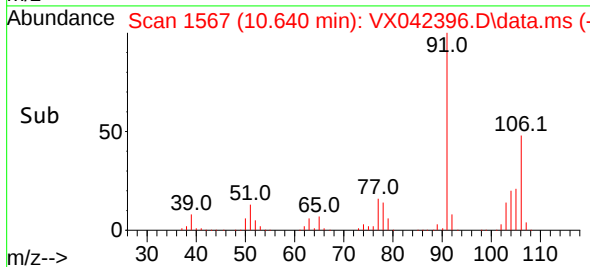
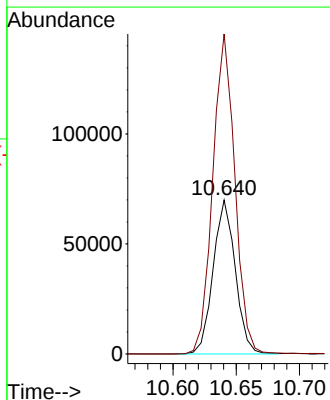
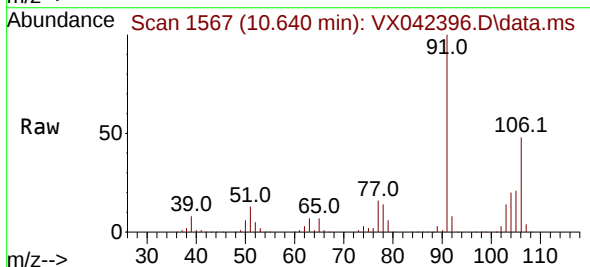
07/19/2024
Supervised By :Mahesh
Dadoda

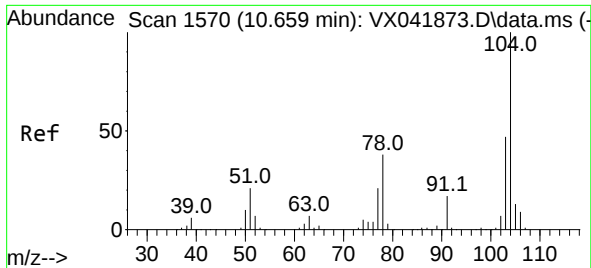
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#68
o-Xylene
Concen: 21.297 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

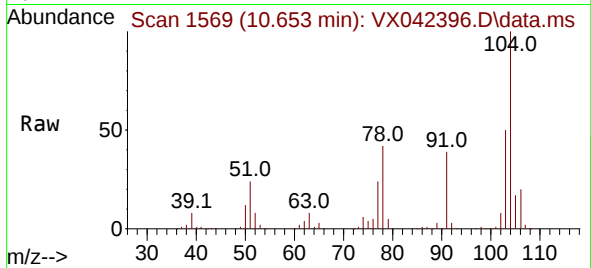
Tgt Ion:106 Resp: 85020
Ion Ratio Lower Upper
106 100
91 207.3 103.2 309.6





#69
Styrene
Concen: 21.328 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



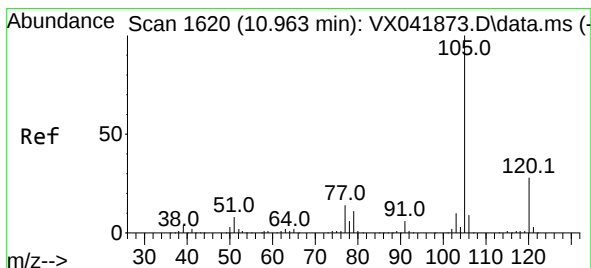
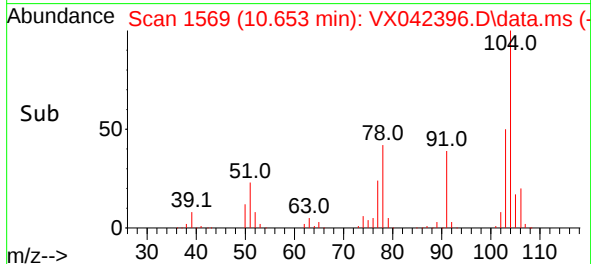
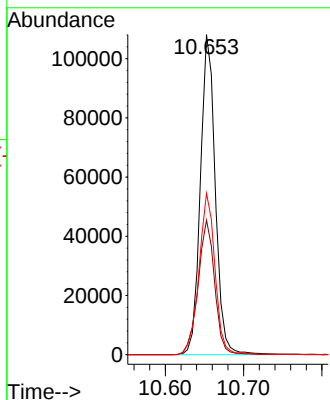
Tgt Ion:104 Resp: 143199
Ion Ratio Lower Upper
104 100
78 46.5 36.5 54.7
103 54.4 43.4 65.2

Manual Integrations
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Reviewed By :John
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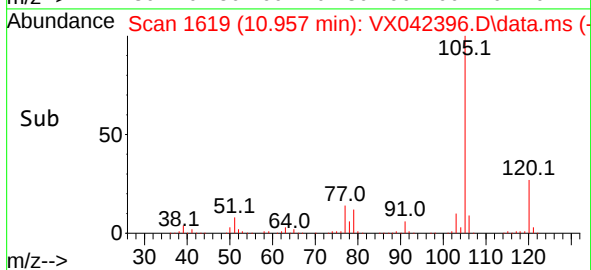
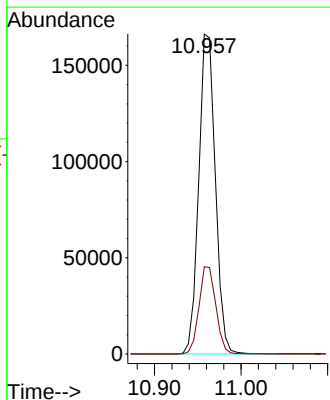
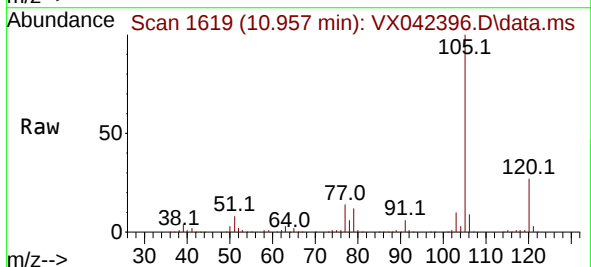
07/19/2024
Supervised By :Mahesh
Dadoda

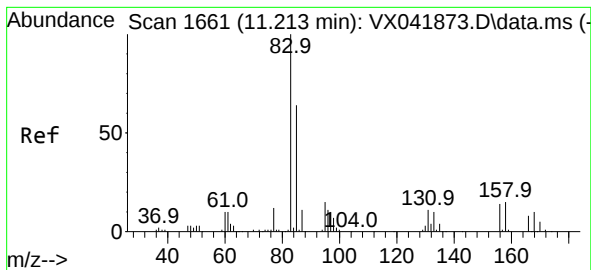
07/22/2024



#70
Isopropylbenzene
Concen: 21.796 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

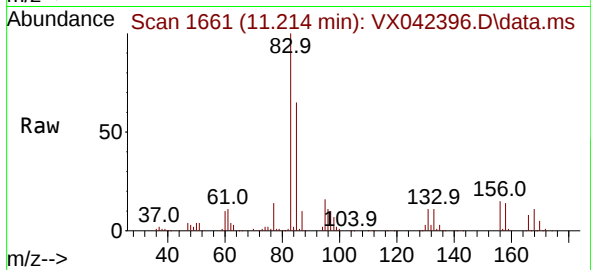
Tgt Ion:105 Resp: 221853
Ion Ratio Lower Upper
105 100
120 27.5 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 21.402 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument : MSVOA_X
ClientSampleId : ICVVX071924



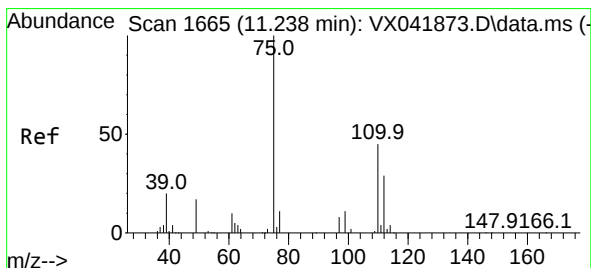
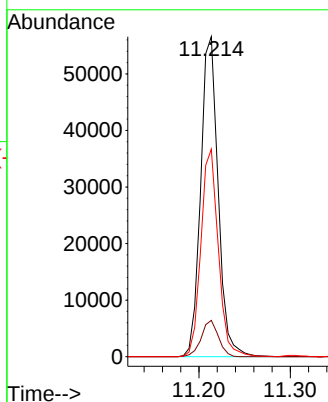
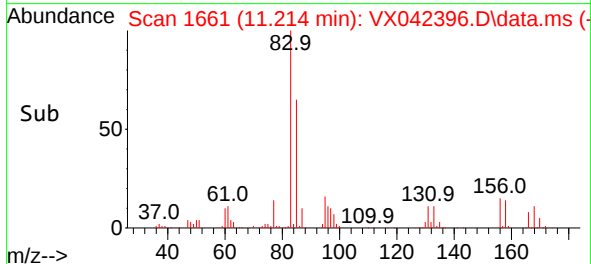
Tgt Ion: 83 Resp: 74962
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 64.5 32.6 97.7

Manual Integrations
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Reviewed By :John
Carlone

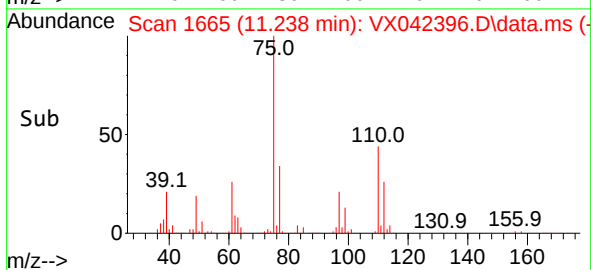
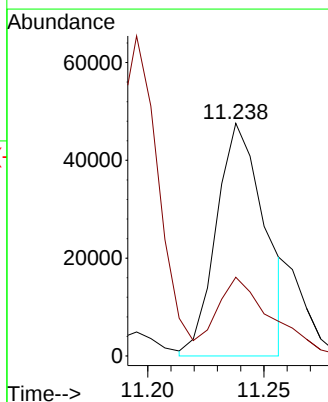
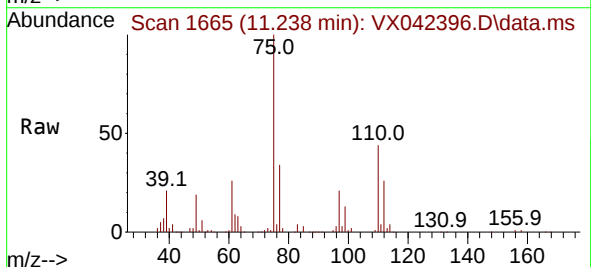
07/19/2024
Supervised By :Mahesh
Dadoda

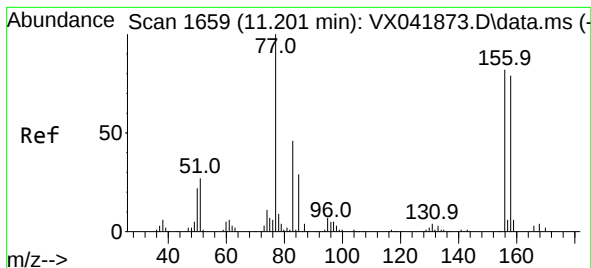
07/22/2024



#72
1,2,3-Trichloropropane
Concen: 24.702 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion: 75 Resp: 68697
Ion Ratio Lower Upper
75 100
77 38.5 0.0 79.6





#73

Bromobenzene

Concen: 21.247 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042396.D

Acq: 19 Jul 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071924

Tgt Ion:	156	Resp:	61804
Ion Ratio	Lower	Upper	
156	100		
77	133.7	0.0	266.2
158	98.2	0.0	195.2

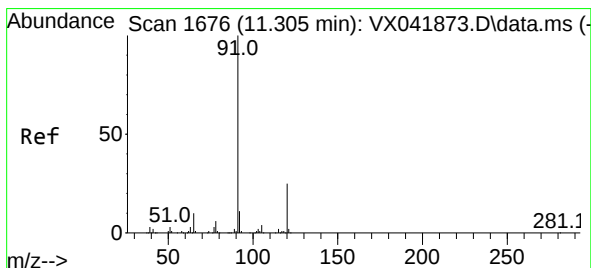
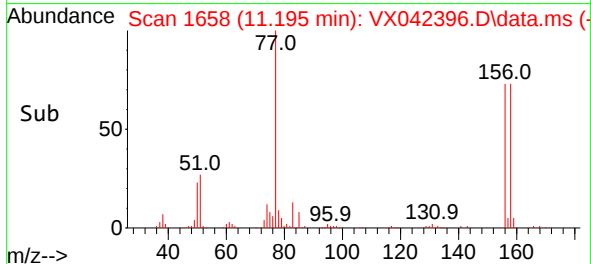
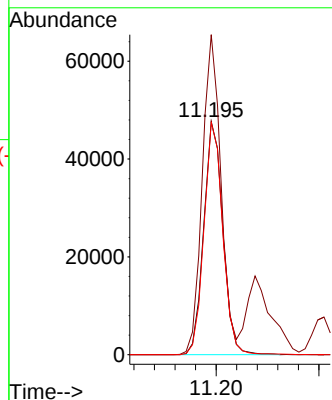
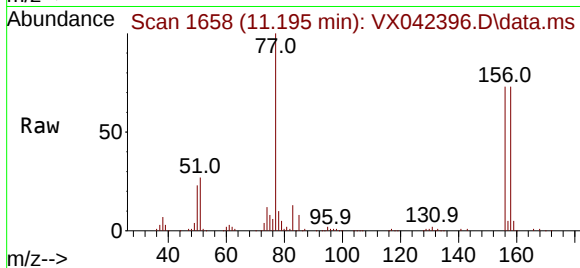
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/19/2024

Supervised By :Mahesh
Dadoda

07/22/2024



#74

n-propylbenzene

Concen: 21.971 ug/l

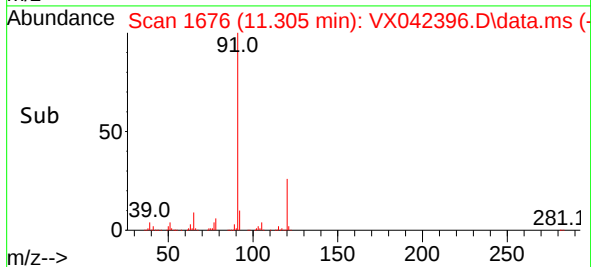
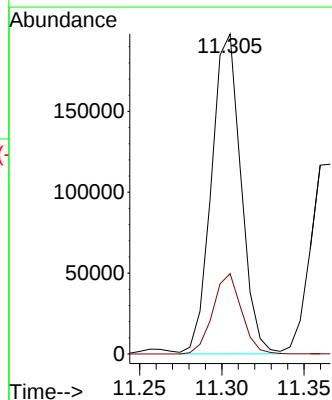
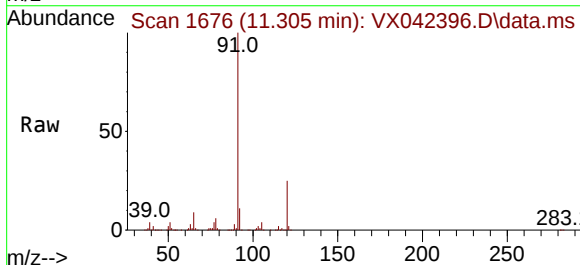
RT: 11.305 min Scan# 1676

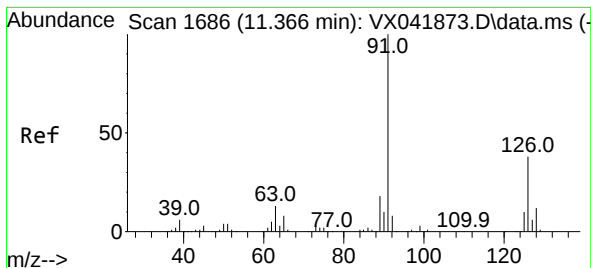
Delta R.T. 0.000 min

Lab File: VX042396.D

Acq: 19 Jul 2024 11:51

Tgt Ion:	91	Resp:	247055
Ion Ratio	Lower	Upper	
91	100		
120	24.4	0.0	49.6





#75
2-Chlorotoluene
Concen: 21.747 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924

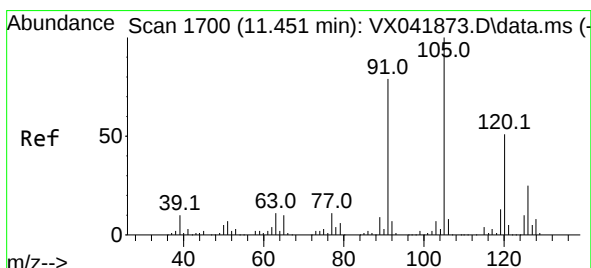
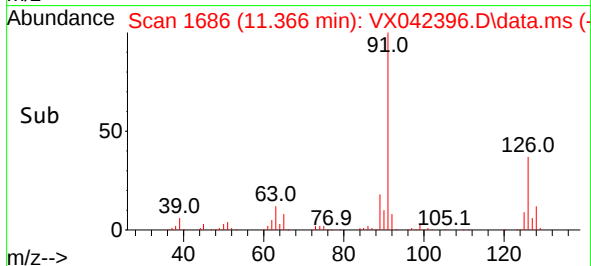
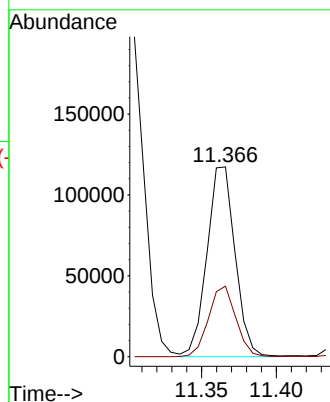
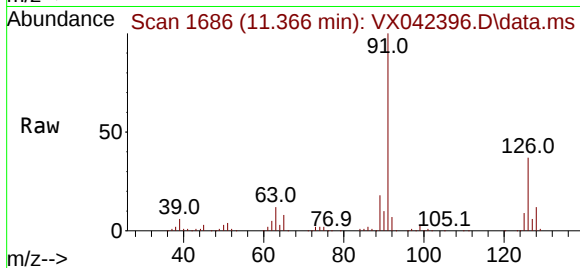
Tgt Ion: 91 Resp: 153780
Ion Ratio Lower Upper
91 100
126 36.0 0.0 72.6

Manual Integrations
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Reviewed By :John
Carlone

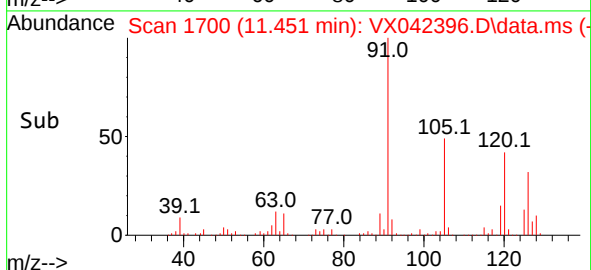
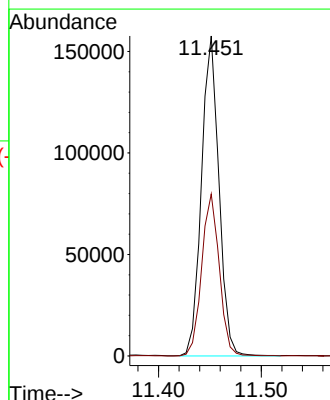
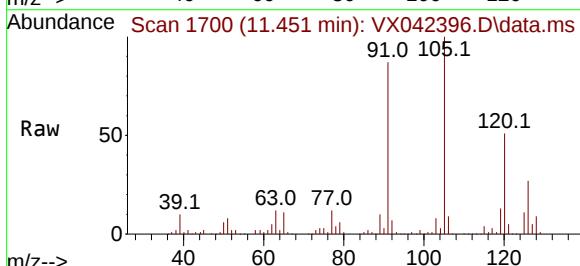
07/19/2024
Supervised By :Mahesh
Dadoda

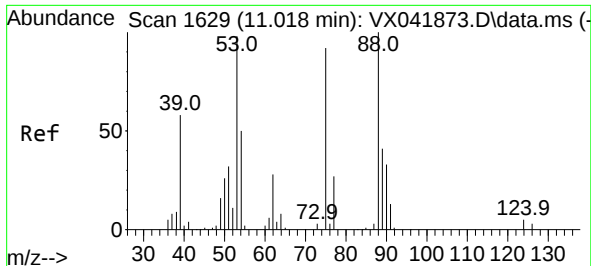
07/22/2024



#76
1,3,5-Trimethylbenzene
Concen: 21.934 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

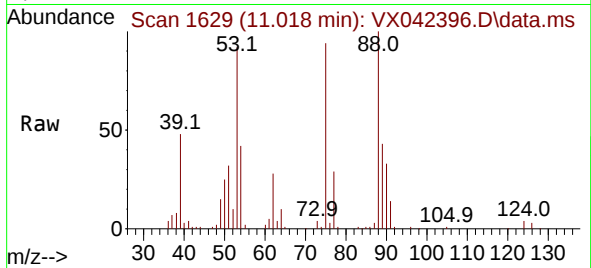
Tgt Ion:105 Resp: 186516
Ion Ratio Lower Upper
105 100
120 51.0 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 20.828 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



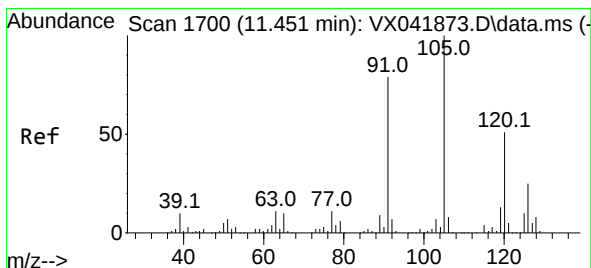
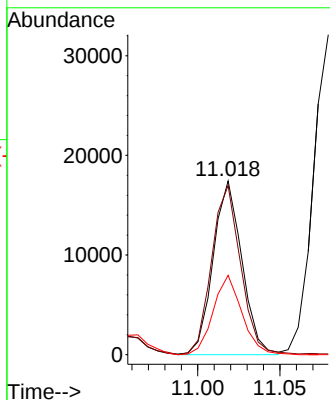
Tgt Ion: 75 Resp: 21245
Ion Ratio Lower Upper
75 100
53 97.7 53.4 160.2
89 45.8 22.5 67.5

Manual Integrations
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Reviewed By :John
Carlone

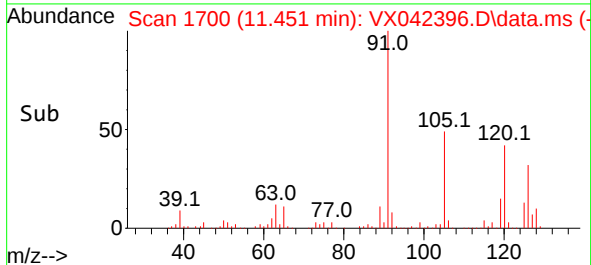
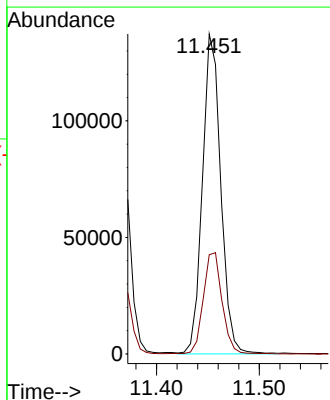
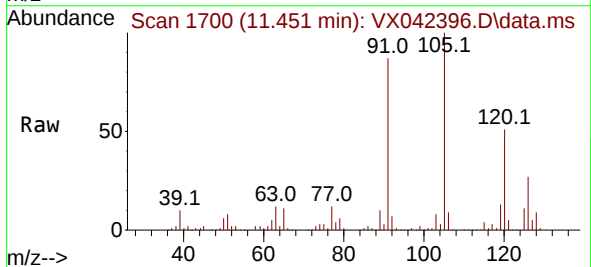
07/19/2024
Supervised By :Mahesh
Dadoda

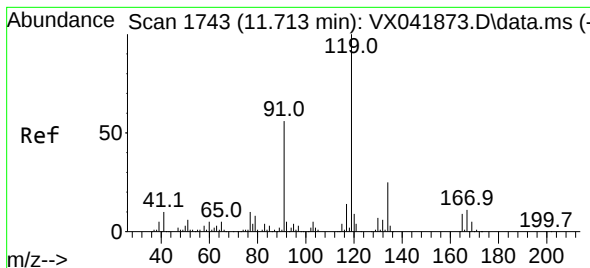
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#78
4-Chlorotoluene
Concen: 21.638 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

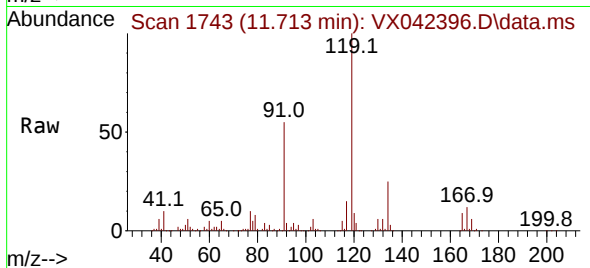
Tgt Ion: 91 Resp: 170450
Ion Ratio Lower Upper
91 100
126 32.4 0.0 64.8





#79
tert-butylbenzene
Concen: 21.670 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



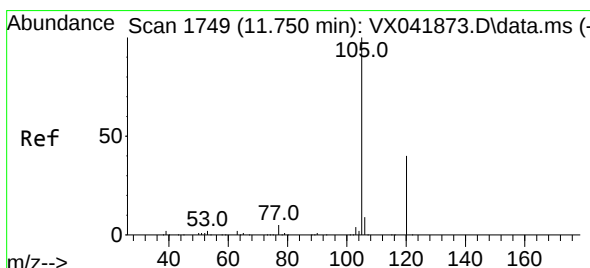
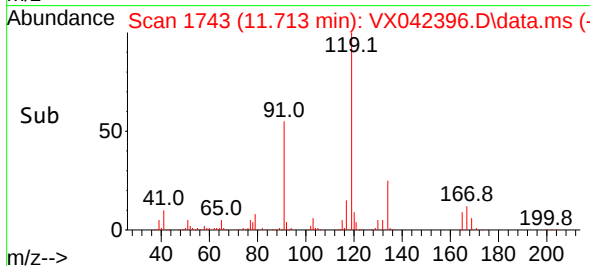
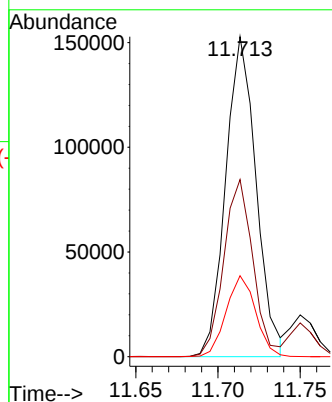
Tgt Ion:119 Resp: 196718
Ion Ratio Lower Upper
119 100
91 53.1 0.0 106.0
134 24.5 0.0 49.4

Manual Integrations
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Reviewed By :John
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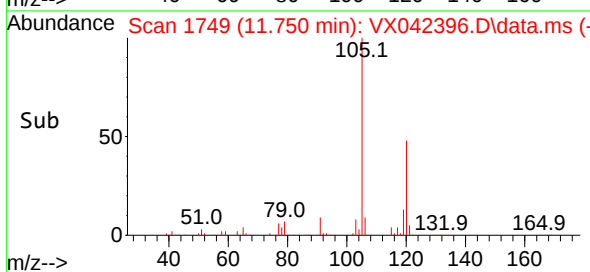
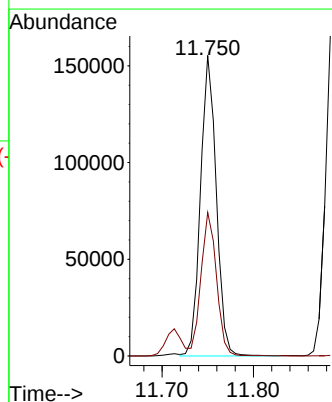
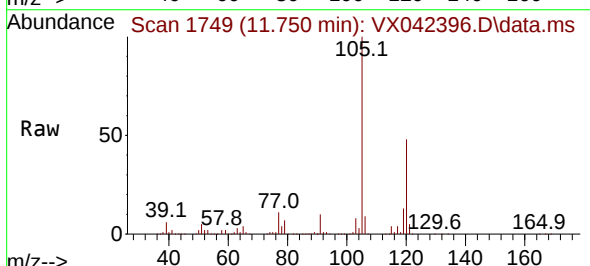
07/19/2024
Supervised By :Mahesh
Dadoda

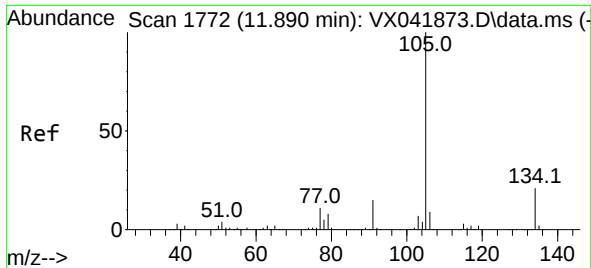
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#80
1,2,4-Trimethylbenzene
Concen: 21.763 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

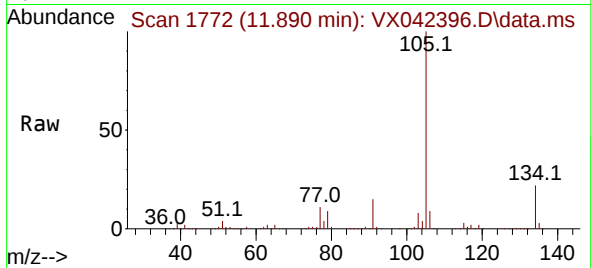
Tgt Ion:105 Resp: 186218
Ion Ratio Lower Upper
105 100
120 47.2 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 21.809 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042396.D
 Acq: 19 Jul 2024 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071924



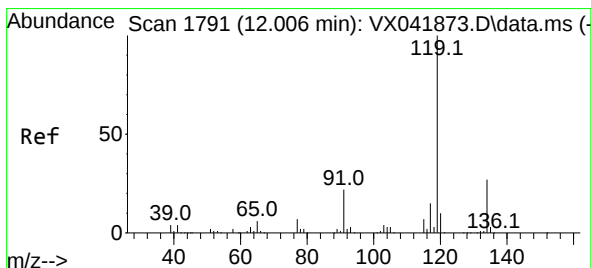
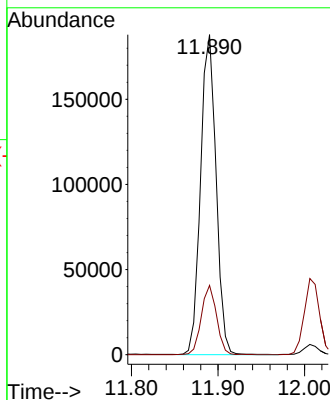
Tgt Ion:105 Resp: 233925
 Ion Ratio Lower Upper
 105 100
 134 21.2 0.0 43.2

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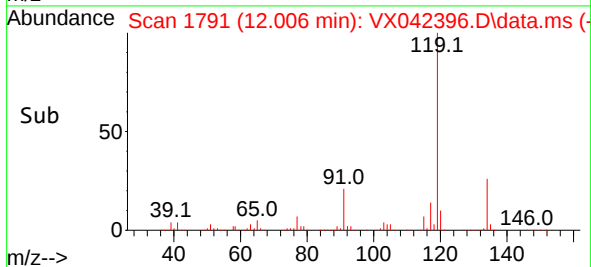
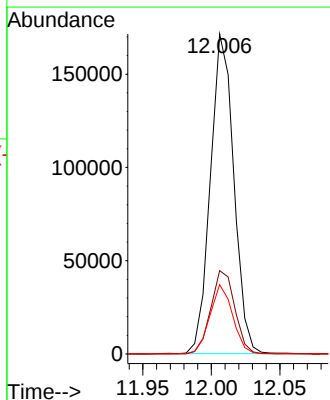
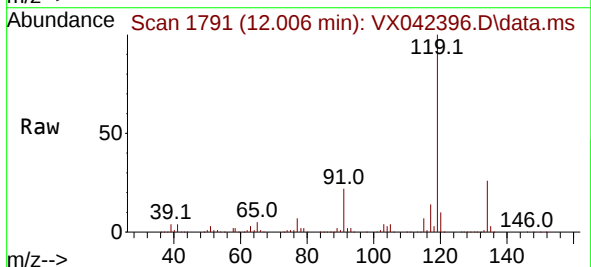
07/19/2024
 Supervised By :Mahesh
 Dadoda

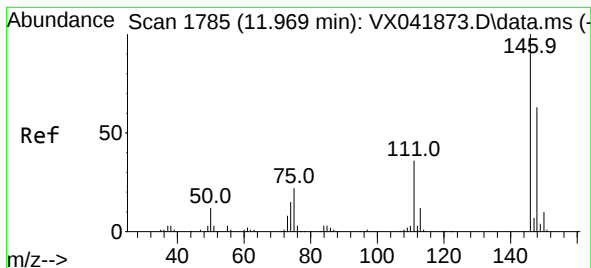
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#82
 p-Isopropyltoluene
 Concen: 21.869 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042396.D
 Acq: 19 Jul 2024 11:51

Tgt Ion:119 Resp: 203271
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 54.0
 91 21.0 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 21.273 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042396.D

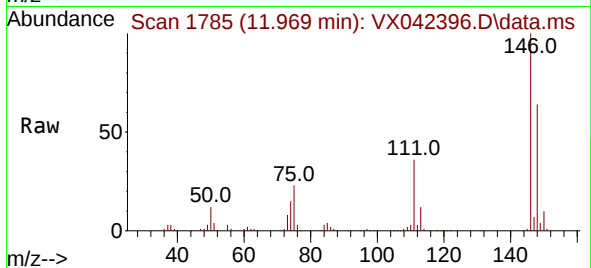
Acq: 19 Jul 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071924



Tgt Ion:146 Resp: 111150

Ion Ratio Lower Upper

146 100

111 37.3 18.0 54.0

148 63.8 31.9 95.7

Manual Integrations

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Reviewed By :John

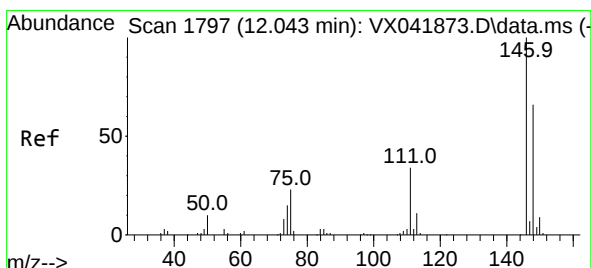
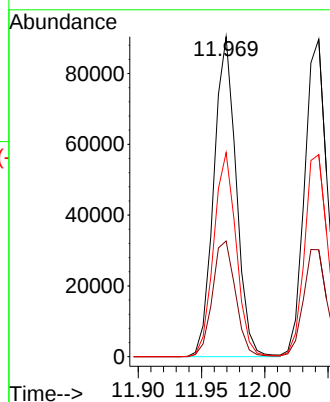
Carlone

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Dadoda

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#84

1,4-Dichlorobenzene

Concen: 21.639 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042396.D

Acq: 19 Jul 2024 11:51

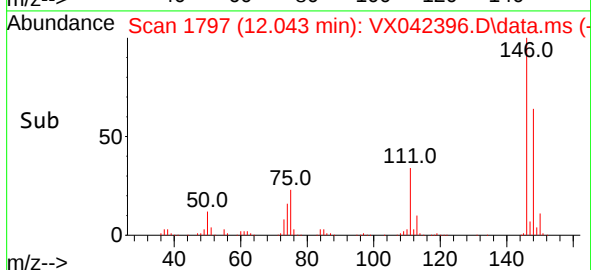
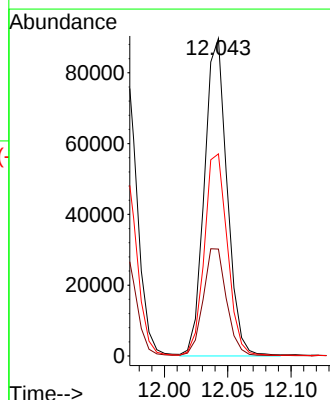
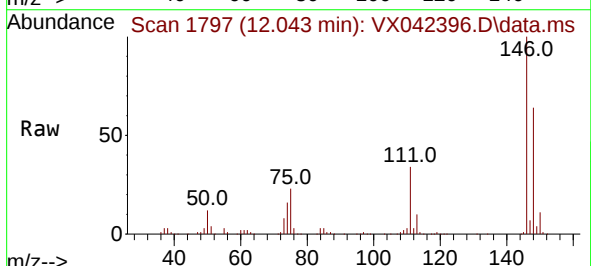
Tgt Ion:146 Resp: 112301

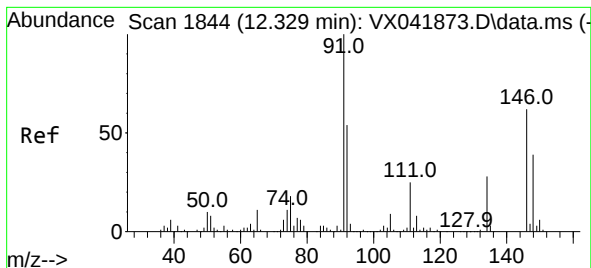
Ion Ratio Lower Upper

146 100

111 34.4 17.4 52.3

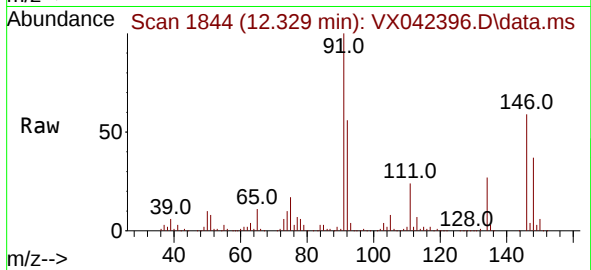
148 64.6 32.3 96.9





#85
n-Butylbenzene
Concen: 21.700 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



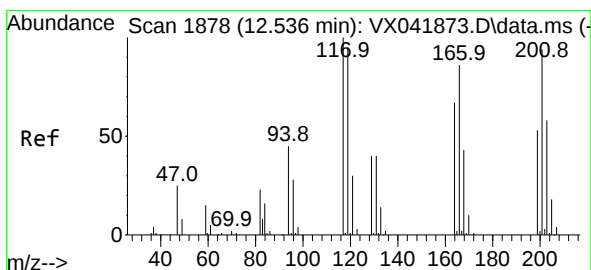
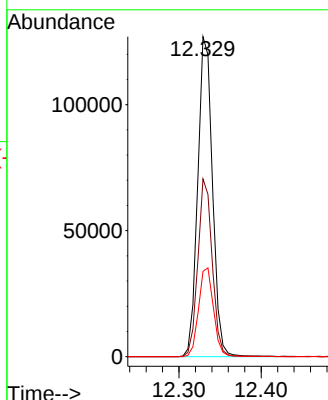
Tgt Ion: 91 Resp: 158414
Ion Ratio Lower Upper
91 100
92 54.2 0.0 109.8
134 27.9 0.0 58.4

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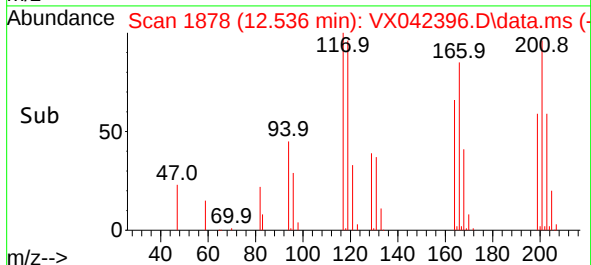
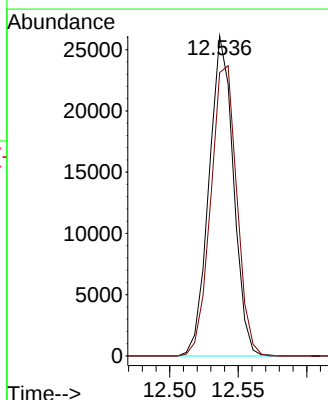
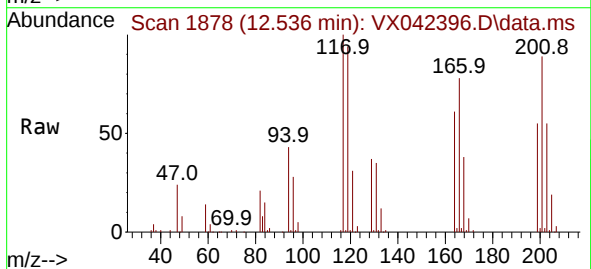
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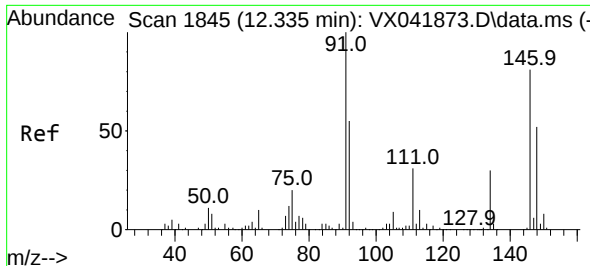
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#86
Hexachloroethane
Concen: 20.537 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

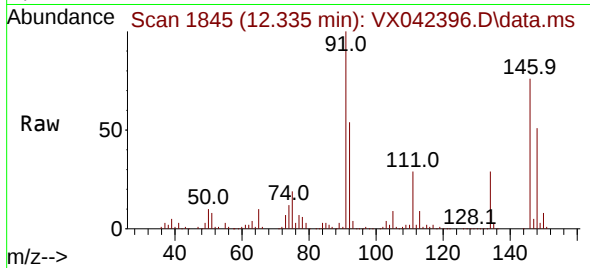
Tgt Ion:117 Resp: 32460
Ion Ratio Lower Upper
117 100
201 96.3 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 21.423 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



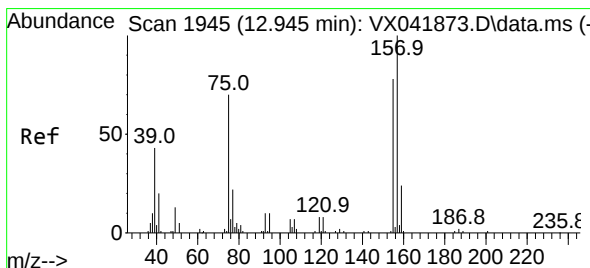
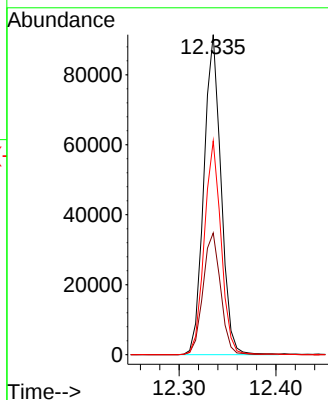
Tgt Ion:146 Resp: 11313
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.3
148 65.1 32.4 97.0

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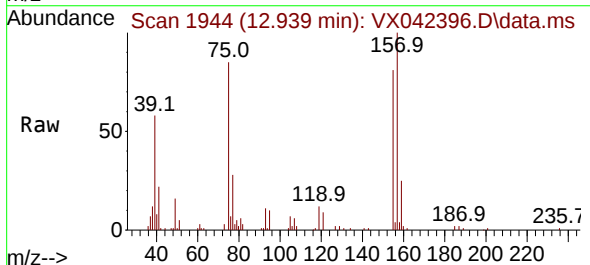
Reviewed By :John
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Supervised By :Mahesh
Dadoda

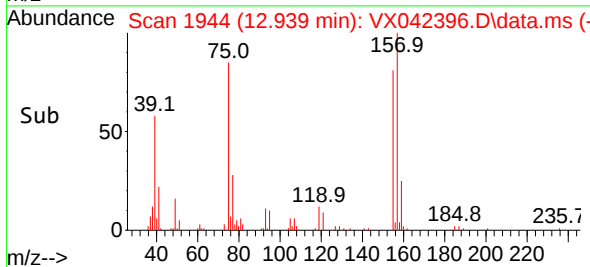
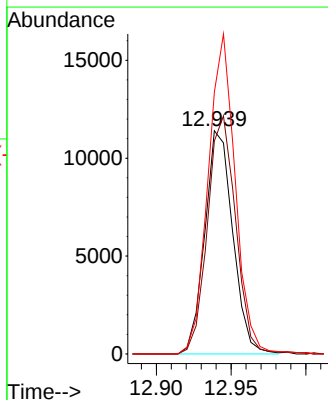
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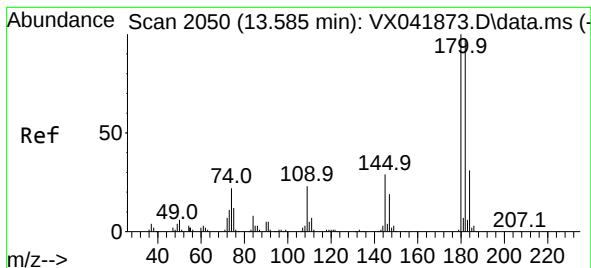


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.730 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51



Tgt Ion: 75 Resp: 14875
Ion Ratio Lower Upper
75 100
155 107.4 88.6 133.0
157 138.6 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 21.214 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042396.D

Acq: 19 Jul 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071924

Tgt Ion:180	Resp:	7584
Ion Ratio	Lower	Upper
180	100	
182	95.0	76.9 115.3
145	27.1	22.8 34.2

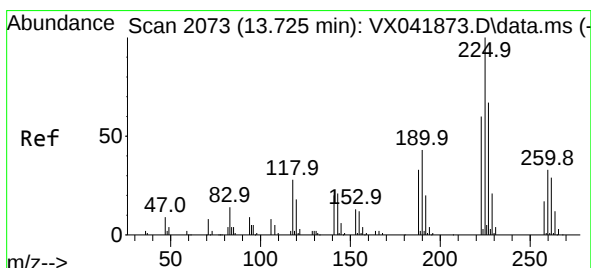
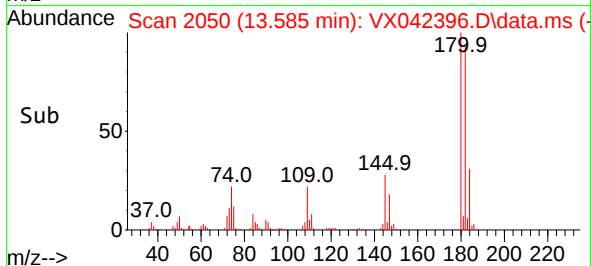
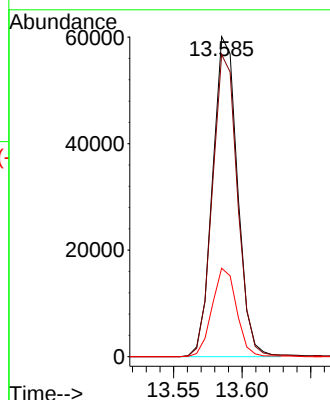
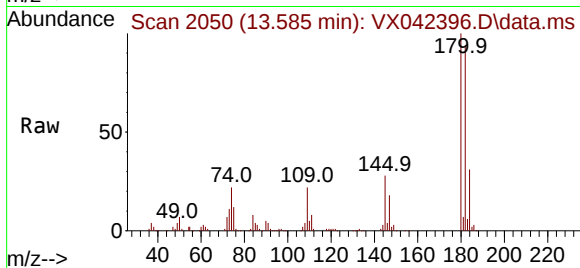
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#90

Hexachlorobutadiene

Concen: 21.226 ug/l

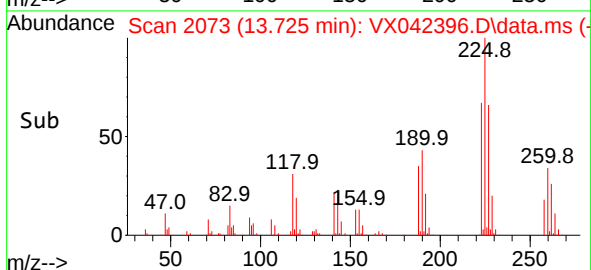
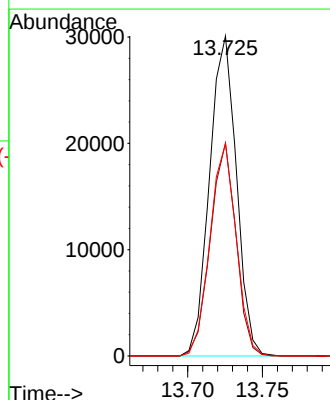
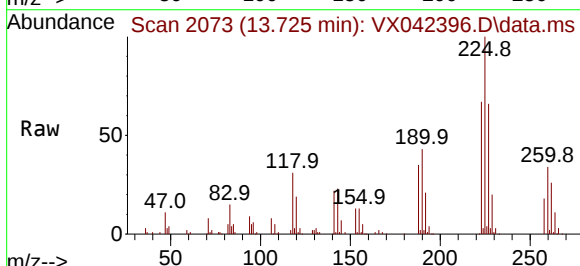
RT: 13.725 min Scan# 2073

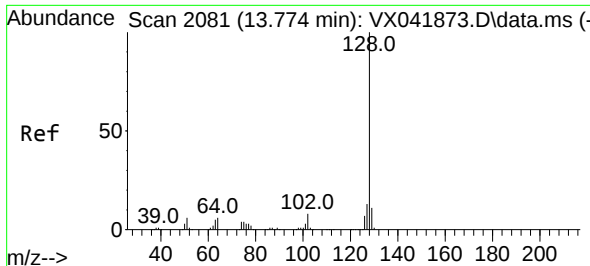
Delta R.T. 0.000 min

Lab File: VX042396.D

Acq: 19 Jul 2024 11:51

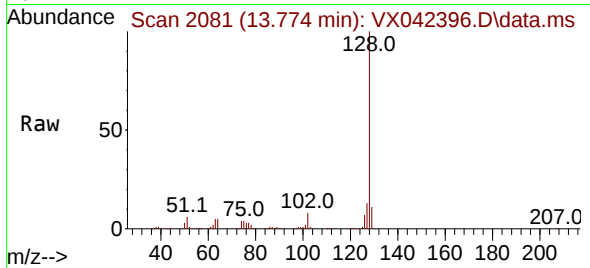
Tgt Ion:225	Resp:	37661
Ion Ratio	Lower	Upper
225	100	
223	63.4	0.0 120.8
227	64.7	0.0 126.6





#91
Naphthalene
Concen: 21.354 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071924



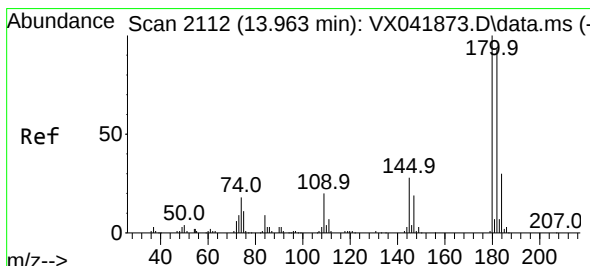
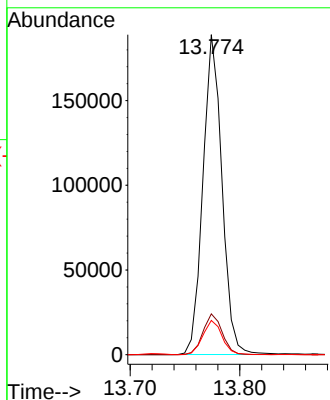
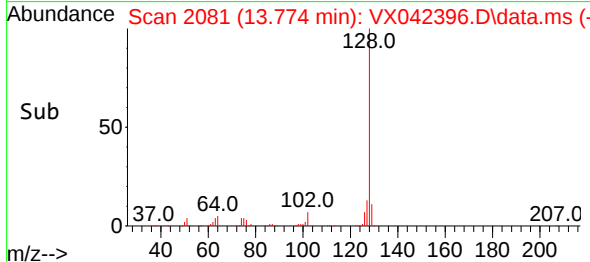
Tgt Ion:128 Resp: 22765
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.7 13.1

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Supervised By :Mahesh
Dadoda

07/22/2024



#92
1,2,3-Trichlorobenzene
Concen: 21.279 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042396.D
Acq: 19 Jul 2024 11:51

Tgt Ion:180 Resp: 78363
Ion Ratio Lower Upper
180 100
182 95.3 0.0 187.8
145 29.9 0.0 58.4

