

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039675.D
 Acq On : 09 Jan 2024 13:15
 Operator : JC/MD
 Sample : VX0109WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 10 05:32:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jan 09 06:15:26 2024
 Response via : Initial Calibration

01/10/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	4.897	128	8224	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	68264	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	80450	30.000	ug/l	0.00

01/10/2024

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	39293	30.476	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.600%
60) 4-Bromofluorobenzene	11.079	95	52739	29.722	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.067%
63) Toluene-d8	8.647	98	100017	30.238	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.800%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26720	19.231	ug/l	100
3) Chloromethane	1.294	50	31016	20.093	ug/l	97
4) Vinyl Chloride	1.374	62	29614	19.657	ug/l	96
5) Bromomethane	1.599	94	13784	19.147	ug/l	100
6) Chloroethane	1.666	64	13533	19.735	ug/l	96
7) Trichlorofluoromethane	1.874	101	41606	19.558	ug/l	95
8) Diethyl Ether	2.136	74	16279	20.451	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	25177	19.322	ug/l	98
10) 1,1-Dichloroethene	2.313	96	24005	19.227	ug/l	95
11) Methyl Iodide	2.447	142	27673	20.227	ug/l	98
12) Methyl Acetate	2.703	43	42276	21.025	ug/l	100
13) Acrolein	2.233	56	29651	98.834	ug/l	100
14) Acrylonitrile	3.062	53	96735	104.908	ug/l	99
15) Acetone	2.380	58	29545	101.581	ug/l	100
16) Carbon Disulfide	2.508	76	63746	18.939	ug/l	99
17) Allyl chloride	2.660	41	48624	19.751	ug/l	96
18) Methylene Chloride	2.788	84	26515	18.168	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	26218	19.791	ug/l	95
20) Diisopropyl ether	3.757	45	99462	20.698	ug/l #	99
21) 1,1-Dichloroethane	3.605	63	53432	19.914	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	30435	19.654	ug/l	96
23) tert-Butyl Alcohol	3.008	59	49358m	114.270	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	93568	20.448	ug/l	96
25) Chloroform	5.086	83	52021	19.756	ug/l	95
26) Cyclohexane	5.464	56	43356	18.627	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	35721	18.234	ug/l	98
30) 2-Butanone	4.556	43	142231	101.230	ug/l	98
31) 2,2-Dichloropropane	4.471	77	40517	18.603	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	42847	18.924	ug/l	97
33) Carbon Tetrachloride	5.672	117	32946	18.458	ug/l	94
34) Benzene	6.031	78	111552	19.196	ug/l	98
35) Methacrylonitrile	4.916	41	27398	20.266	ug/l	98
36) 1,2-Dichloroethane	6.086	62	45935	20.157	ug/l	97
37) Trichloroethene	7.123	130	25798	18.685	ug/l	95
38) Methylcyclohexane	7.373	83	44494	18.564	ug/l	95
39) 1,2-Dichloropropane	7.427	63	30561	19.518	ug/l	97
40) Dibromomethane	7.580	93	20557	19.436	ug/l	98
41) Bromodichloromethane	7.818	83	37692	19.231	ug/l #	99
42) Vinyl Acetate	3.715	43	469196	100.999	ug/l	100

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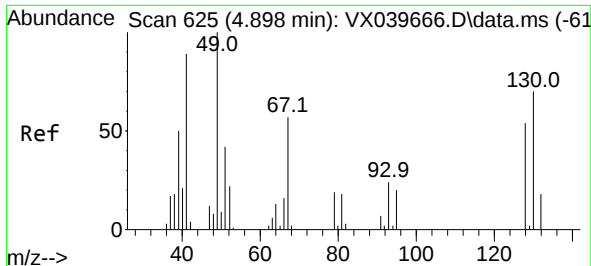
Reviewed By :John
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	54726	20.781	ug/l	99
44) Isopropyl Acetate	6.336	43	81557	20.033	ug/l	98
45) 1,4-Dioxane	7.671	88	16268	414.462	ug/l	100
46) Methyl methacrylate	7.690	41	40150	20.534	ug/l	96
47) n-amyl Acetate	10.841	43	70574	19.849	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	40151	19.034	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	44800	19.392	ug/l	93
50) 1,1,2-Trichloroethane	9.153	97	28690	19.788	ug/l	99
51) Ethyl methacrylate	9.116	69	48672	20.097	ug/l	97
52) 1,3-Dichloropropane	9.305	76	49591	19.821	ug/l	99
53) Dibromochloromethane	9.519	129	26256	19.460	ug/l	98
54) 1,2-Dibromoethane	9.610	107	30624	20.155	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	120450	102.208	ug/l	99
56) Bromoform	10.799	173	17119	18.837	ug/l #	95
58) 4-Methyl-2-Pentanone	8.574	43	279187	105.503	ug/l	98
59) 2-Hexanone	9.433	43	225764	105.395	ug/l	96
61) Tetrachloroethene	9.275	164	20919	19.630	ug/l	94
62) Toluene	8.714	91	117077	19.630	ug/l	99
64) Chlorobenzene	10.079	112	69051	19.913	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	24573	19.933	ug/l	99
66) Ethyl Benzene	10.195	91	129570	19.785	ug/l	99
67) m/p-Xylenes	10.299	106	94897	39.670	ug/l	98
68) o-Xylene	10.640	106	46751	19.467	ug/l	94
69) Styrene	10.653	104	76743	19.989	ug/l	97
70) Isopropylbenzene	10.963	105	123490	19.482	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	50807	20.869	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	41345m	20.303	ug/l	
73) Bromobenzene	11.201	156	27472	19.630	ug/l	95
74) n-propylbenzene	11.305	91	145768	19.288	ug/l	99
75) 2-Chlorotoluene	11.366	91	91876	19.568	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	107165	19.790	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	12603	18.859	ug/l	82
78) 4-Chlorotoluene	11.451	91	102431	19.670	ug/l	96
79) tert-butylbenzene	11.713	119	99718	19.434	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	106068	19.737	ug/l	99
81) sec-Butylbenzene	11.890	105	126501	19.184	ug/l	98
82) p-Isopropyltoluene	12.006	119	100920	19.230	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	50775	19.412	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	51348	19.792	ug/l	99
85) n-Butylbenzene	12.335	91	89498	18.632	ug/l	99
86) Hexachloroethane	12.536	117	16552	18.435	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	51659	19.707	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11523	19.766	ug/l	94
89) 1,2,4-Trichlorobenzene	13.591	180	28792	19.482	ug/l	98
90) Hexachlorobutadiene	13.725	225	12513	19.341	ug/l	98
91) Naphthalene	13.774	128	117003	20.292	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	30252	19.770	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

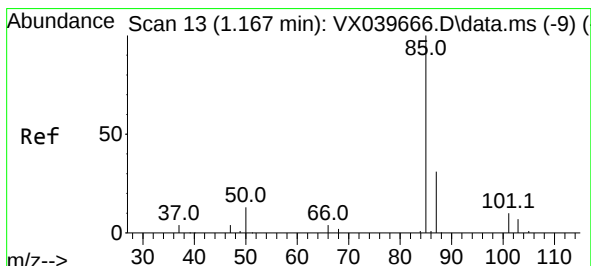
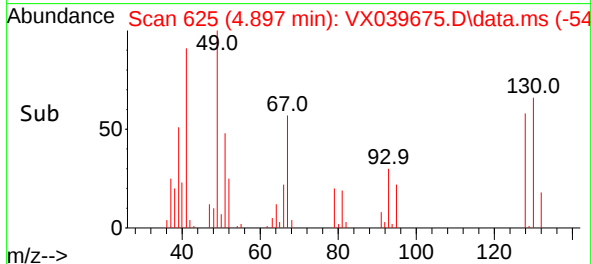
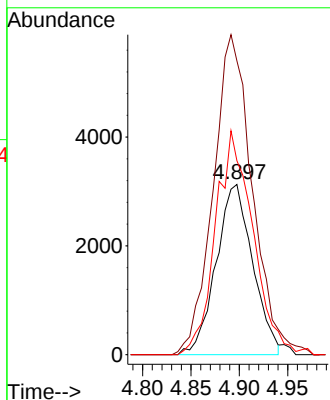
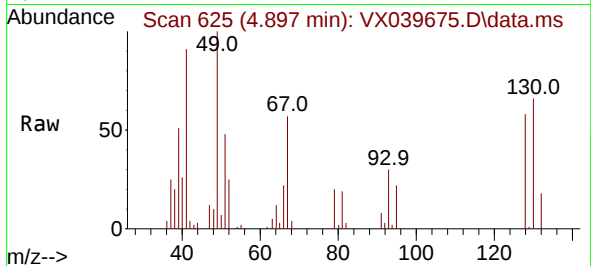
Tgt Ion:128 Resp: 8224
Ion Ratio Lower Upper
128 100
49 201.5 0.0 444.0
130 134.4 0.0 297.8

Manual Integrations
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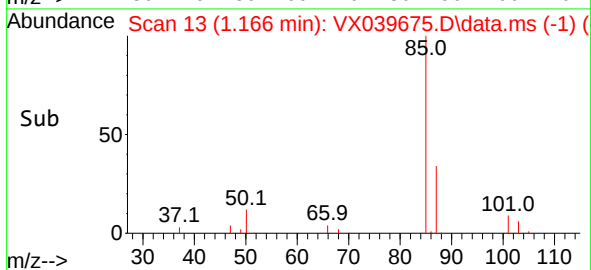
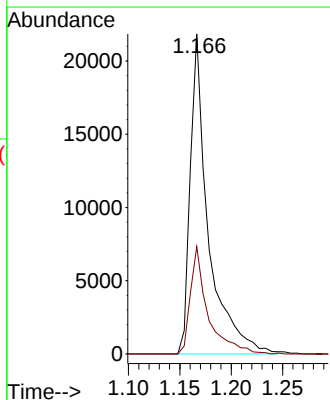
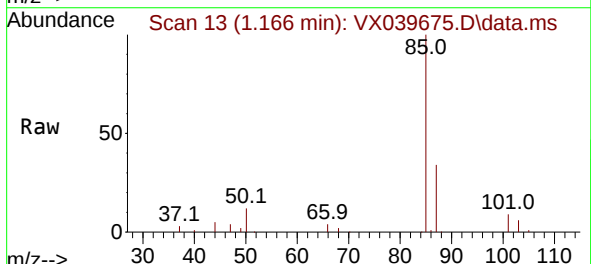
01/10/2024
Supervised By :Mahesh
Dadoda

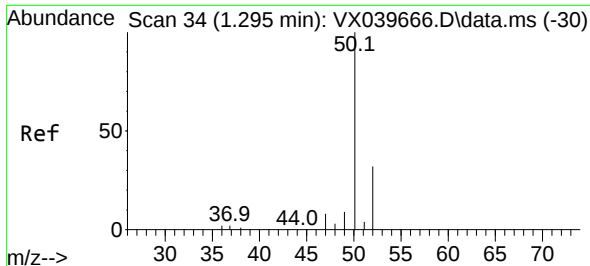
01/10/2024



#2
Dichlorodifluoromethane
Concen: 19.231 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

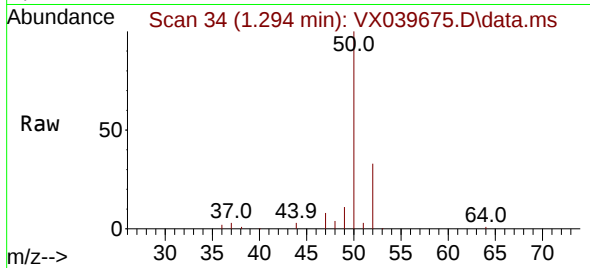
Tgt Ion: 85 Resp: 26720
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





#3
Chloromethane
Concen: 20.093 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



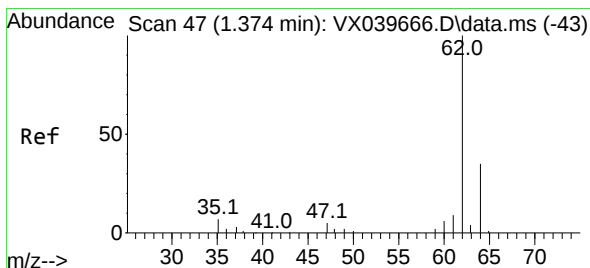
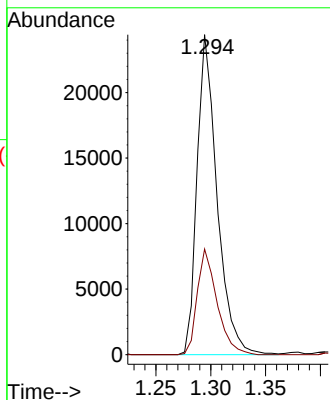
Tgt Ion: 50 Resp: 31010
Ion Ratio Lower Upper
50 100
52 33.0 27.8 41.8

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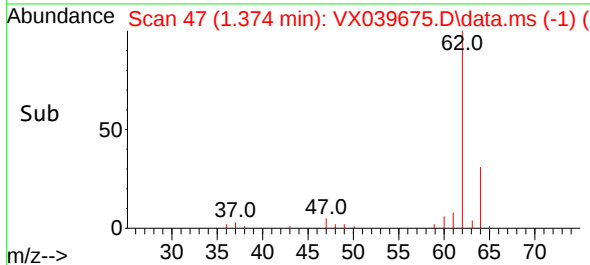
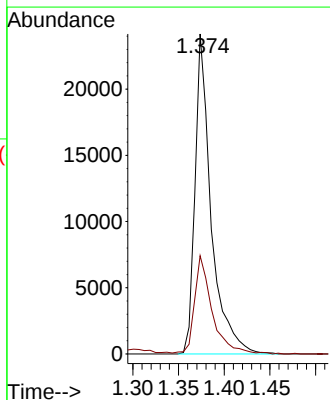
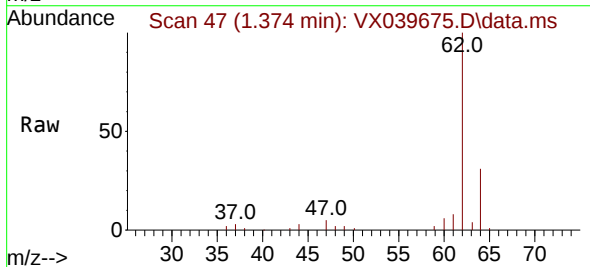
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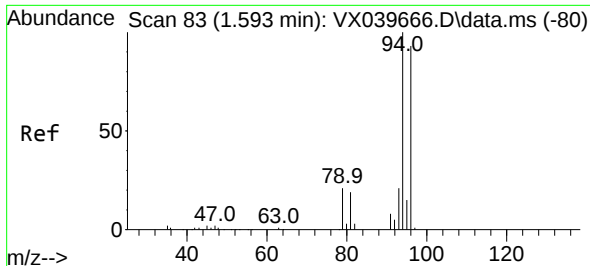
01/10/2024



#4
Vinyl Chloride
Concen: 19.657 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

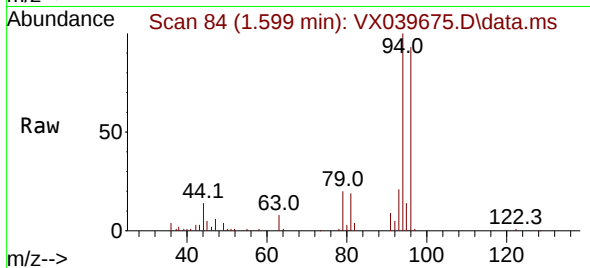
Tgt Ion: 62 Resp: 29614
Ion Ratio Lower Upper
62 100
64 30.4 26.3 39.5





#5
Bromomethane
Concen: 19.147 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



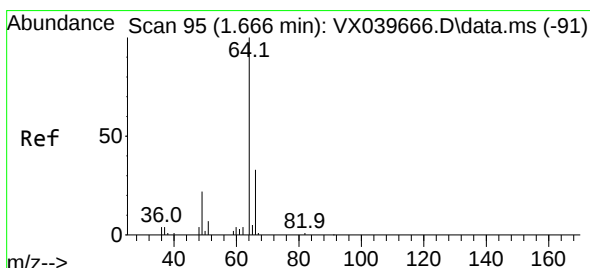
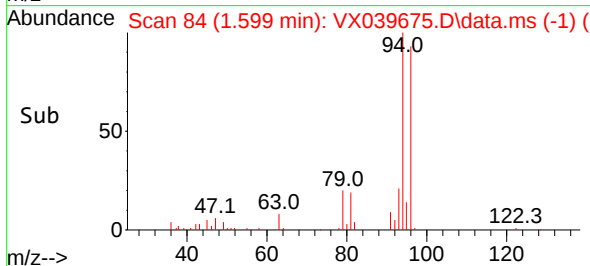
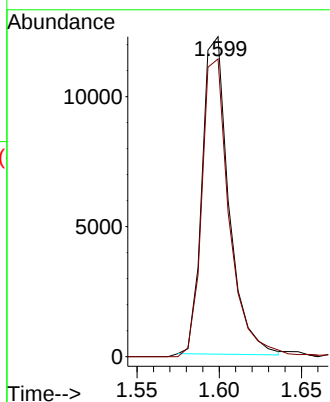
Tgt Ion: 94 Resp: 13784
Ion Ratio Lower Upper
94 100
96 93.9 74.9 112.3

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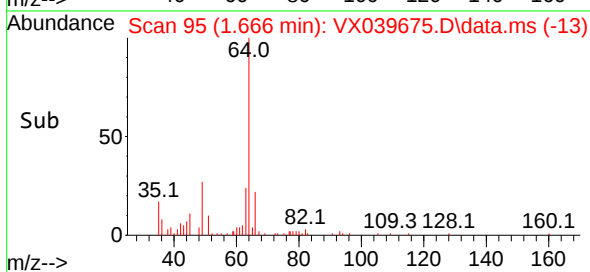
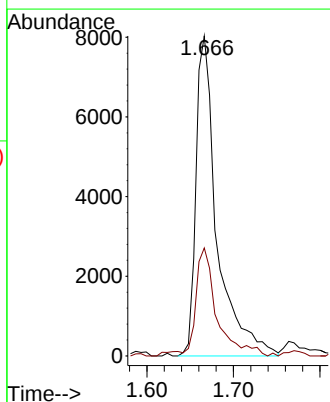
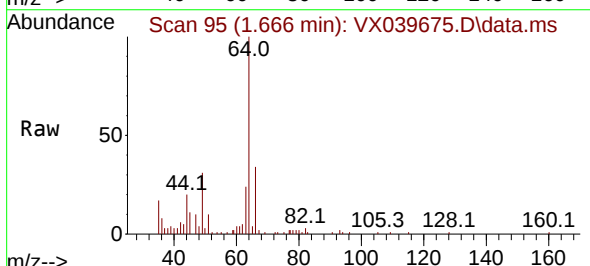
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Dadoda

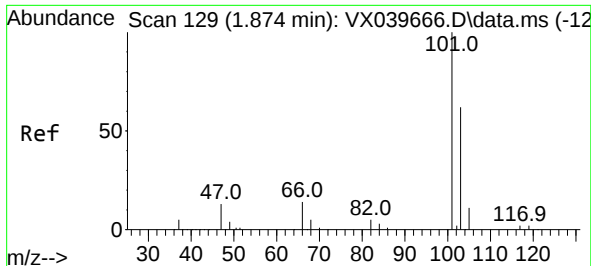
01/10/2024



#6
Chloroethane
Concen: 19.735 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

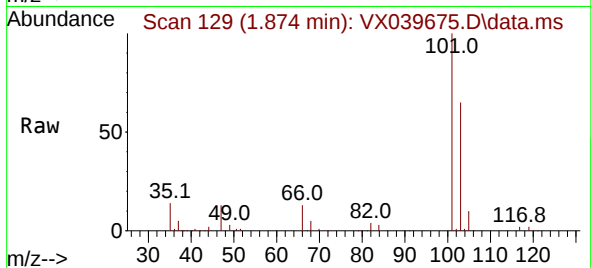
Tgt Ion: 64 Resp: 13533
Ion Ratio Lower Upper
64 100
66 33.7 25.0 37.6





#7
Trichlorofluoromethane
Concen: 19.558 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

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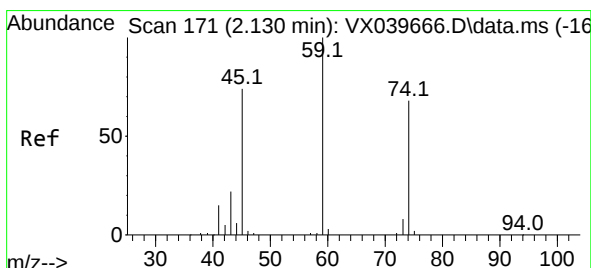
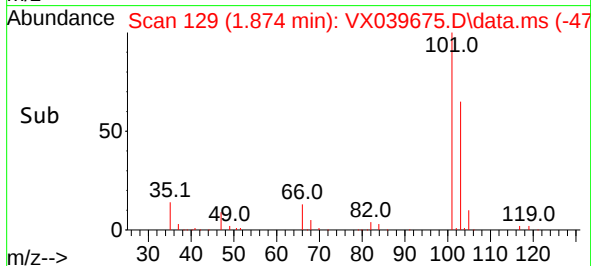
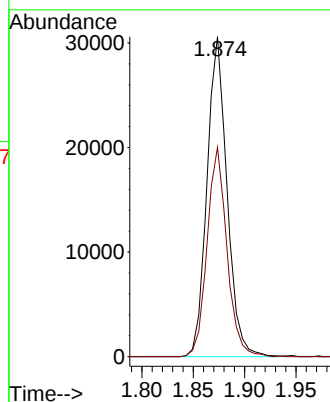
Tgt Ion:101 Resp: 41600
Ion Ratio Lower Upper
101 100
103 65.4 49.1 73.7

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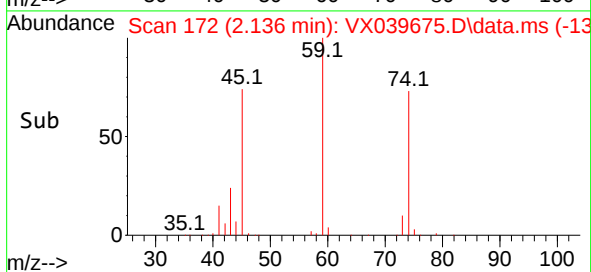
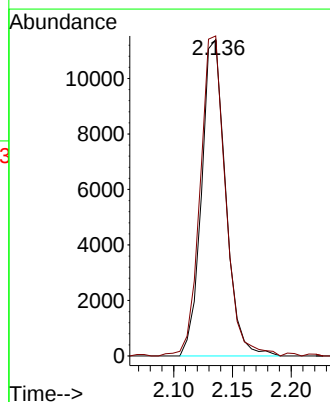
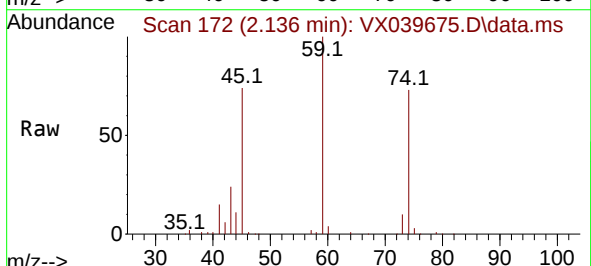
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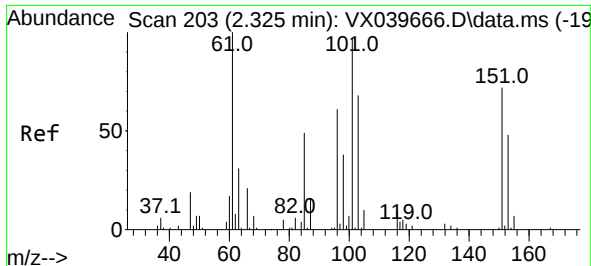
01/10/2024



#8
Diethyl Ether
Concen: 20.451 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion: 74 Resp: 16279
Ion Ratio Lower Upper
74 100
45 105.7 20.5 184.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.322 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

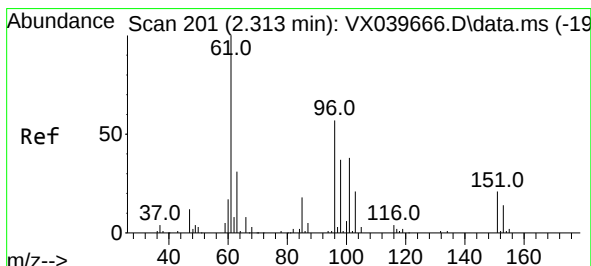
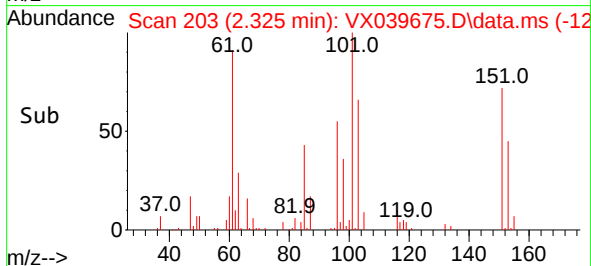
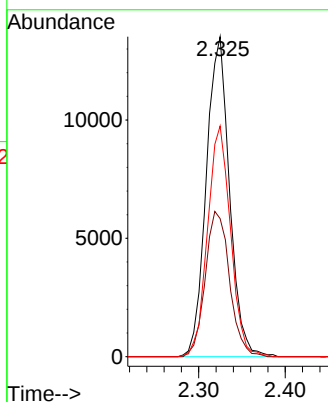
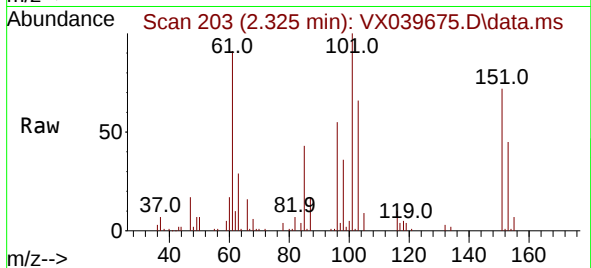
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Ion Ratio Lower Upper
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85 47.5 0.0 95.2
151 71.4 0.0 136.8

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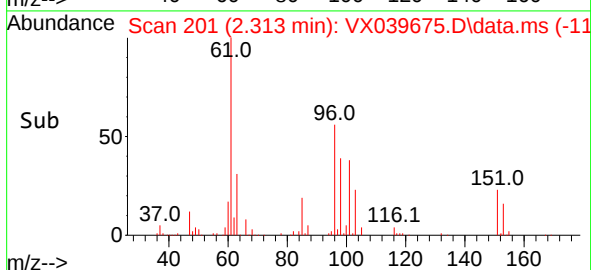
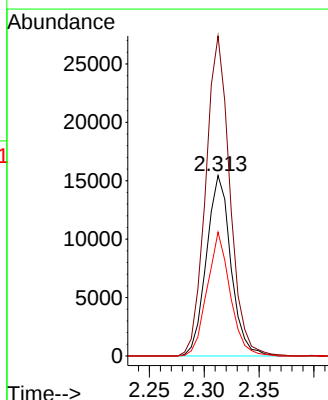
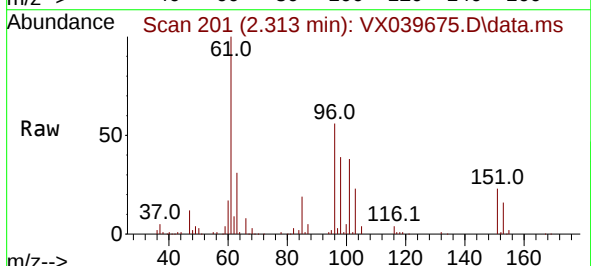
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Supervised By :Mahesh
Dadoda

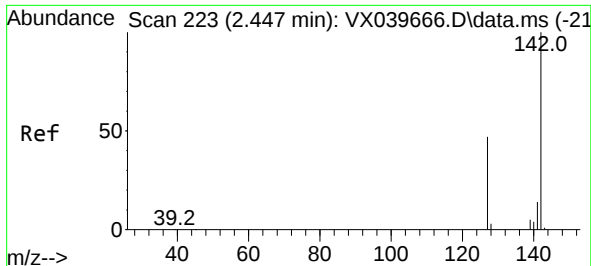
01/10/2024



#10
1,1-Dichloroethene
Concen: 19.227 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

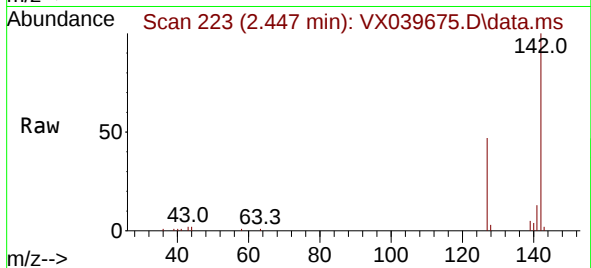
Tgt Ion: 96 Resp: 24005
Ion Ratio Lower Upper
96 100
61 177.3 138.3 207.5
98 68.6 49.8 74.6





#11
Methyl Iodide
Concen: 20.227 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



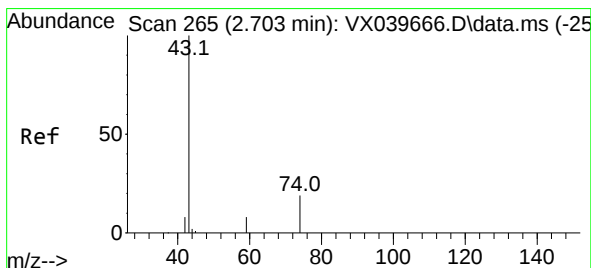
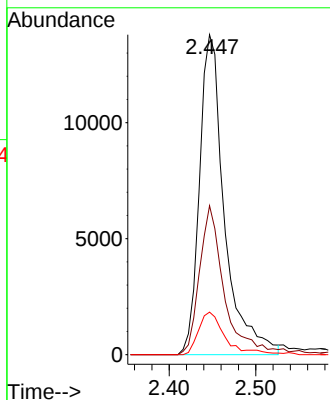
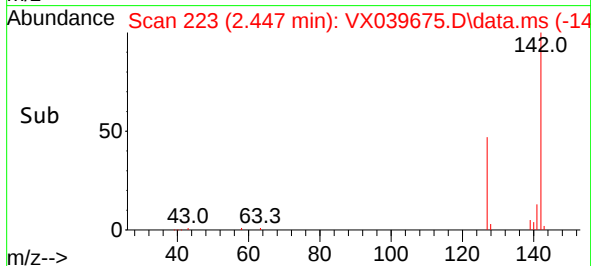
Tgt Ion:142 Resp: 2767
Ion Ratio Lower Upper
142 100
127 46.5 23.8 71.4
141 13.2 6.9 20.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

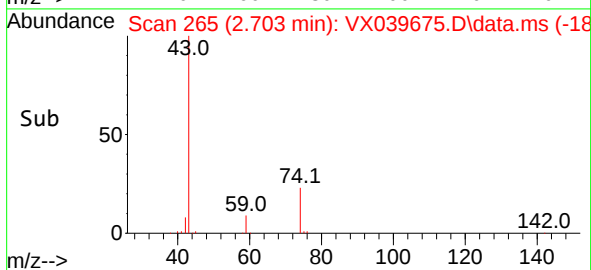
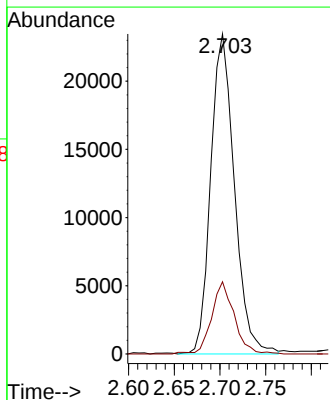
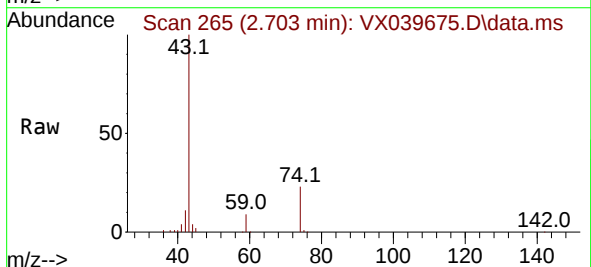
01/10/2024
Supervised By :Mahesh
Dadoda

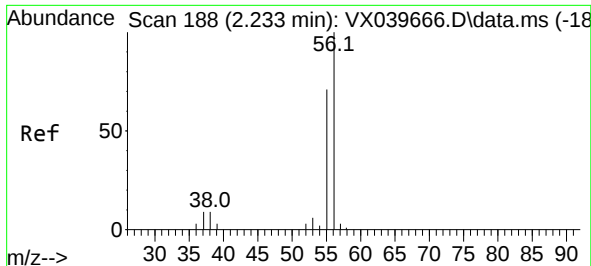
01/10/2024



#12
Methyl Acetate
Concen: 21.025 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

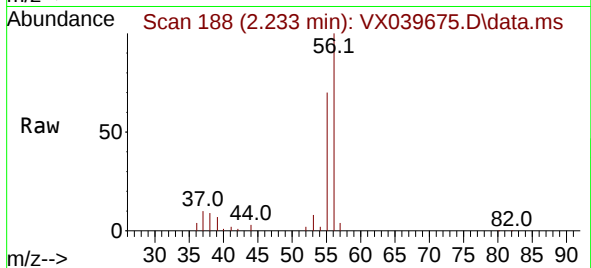
Tgt Ion: 43 Resp: 42276
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.6





#13
Acrolein
Concen: 98.834 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



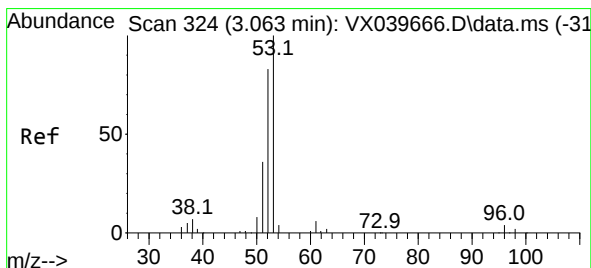
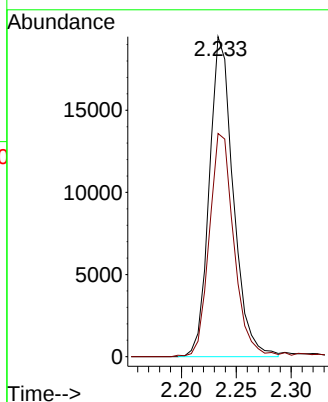
Tgt Ion: 56 Resp: 2965
Ion Ratio Lower Upper
56 100
55 71.3 57.2 85.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

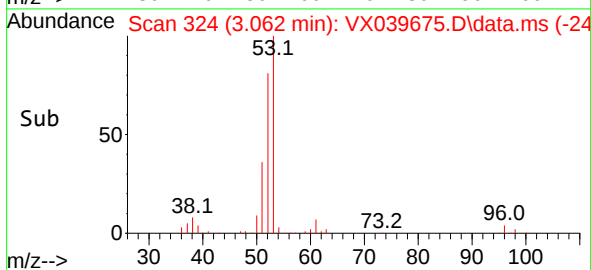
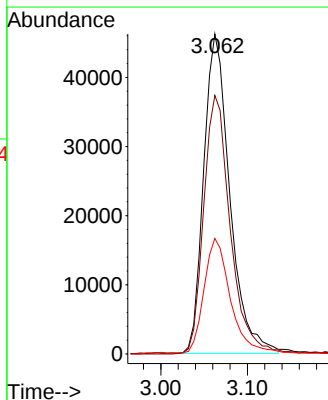
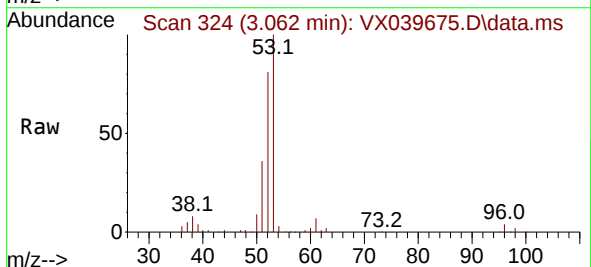
01/10/2024
Supervised By :Mahesh
Dadoda

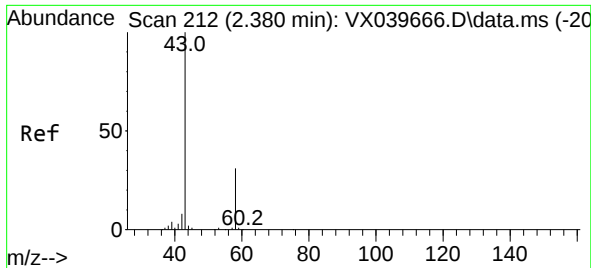
01/10/2024



#14
Acrylonitrile
Concen: 104.908 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.001 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

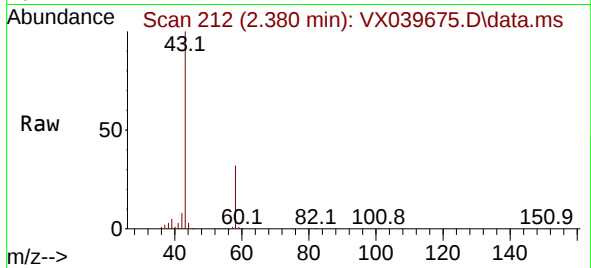
Tgt Ion: 53 Resp: 96735
Ion Ratio Lower Upper
53 100
52 82.3 41.9 125.6
51 37.3 18.3 54.9





#15
Acetone
Concen: 101.581 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



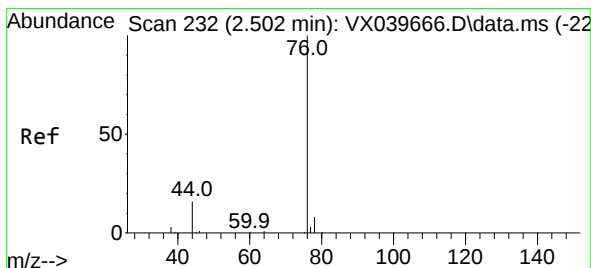
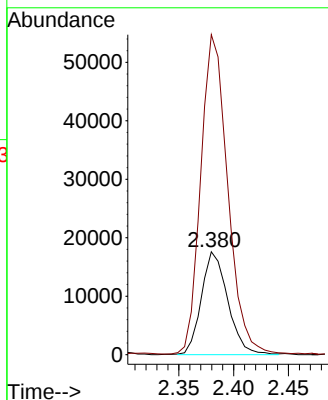
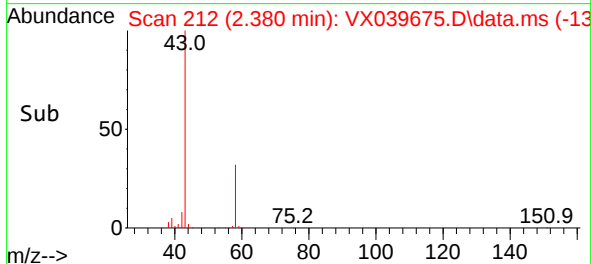
Tgt Ion: 58 Resp: 29549
Ion Ratio Lower Upper
58 100
43 311.4 249.9 374.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

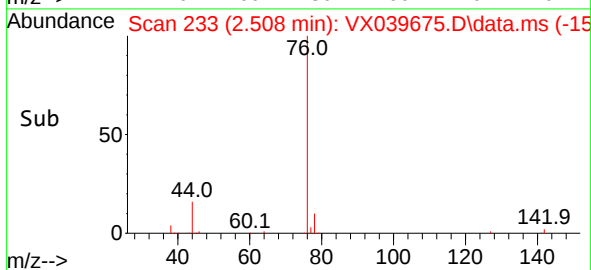
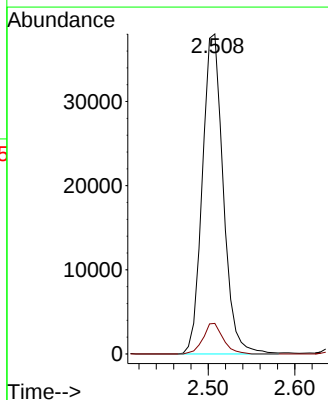
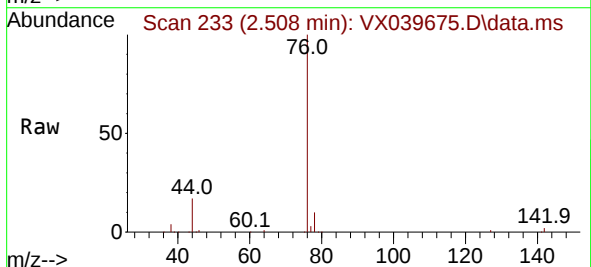
01/10/2024
Supervised By :Mahesh
Dadoda

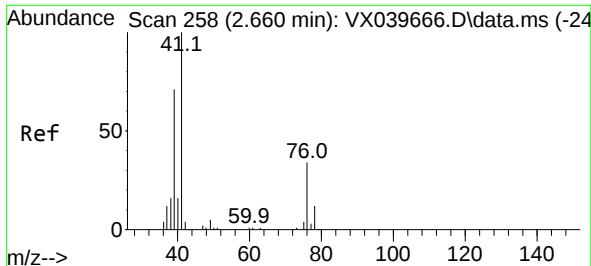
01/10/2024



#16
Carbon Disulfide
Concen: 18.939 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion: 76 Resp: 63746
Ion Ratio Lower Upper
76 100
78 9.6 8.0 12.0





#17

Allyl chloride

Concen: 19.751 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion: 41 Resp: 48624

Ion	Ratio	Lower	Upper
41	100		
39	73.8	36.5	109.5
76	33.8	19.7	59.0

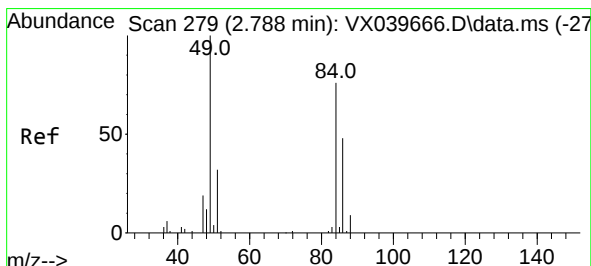
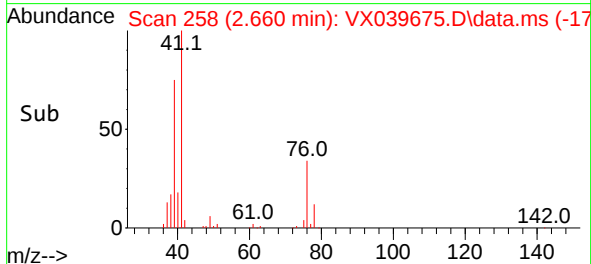
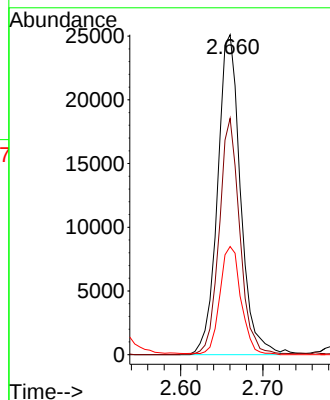
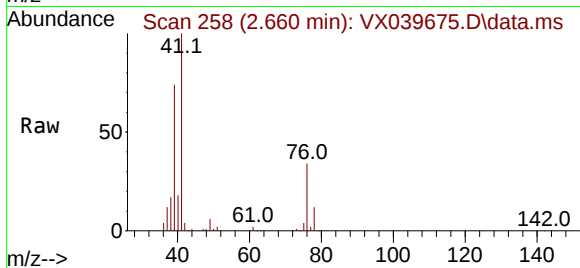
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/10/2024

Supervised By :Mahesh
Dadoda

01/10/2024



#18

Methylene Chloride

Concen: 18.168 ug/l

RT: 2.788 min Scan# 279

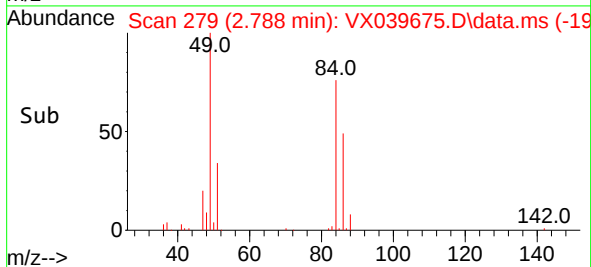
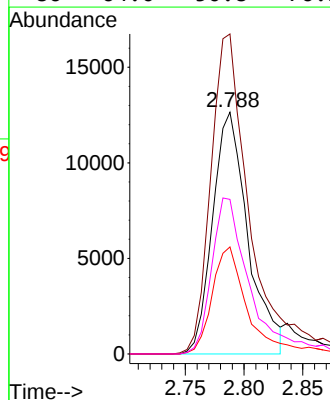
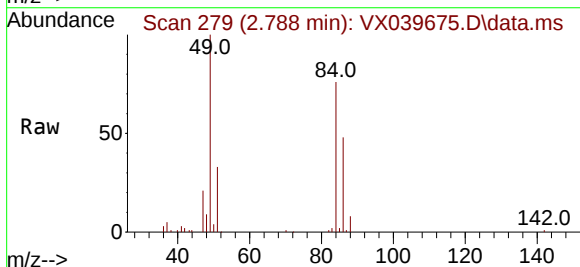
Delta R.T. 0.000 min

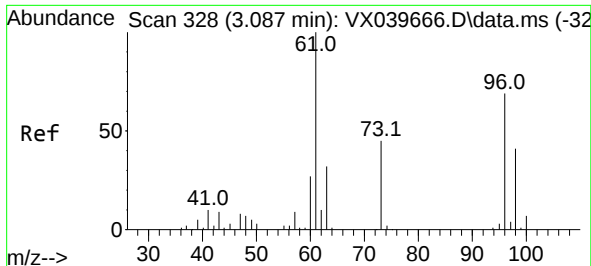
Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Tgt Ion: 84 Resp: 26515

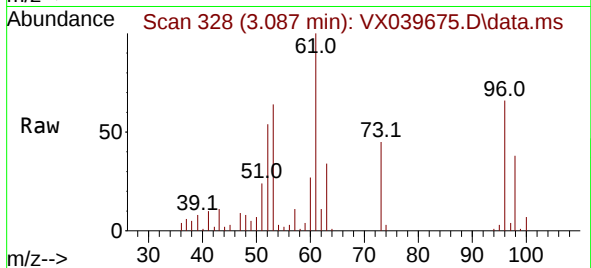
Ion	Ratio	Lower	Upper
84	100		
49	132.0	103.8	155.8
51	44.3	31.8	47.6
86	64.0	50.8	76.2





#19
trans-1,2-Dichloroethene
Concen: 19.791 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



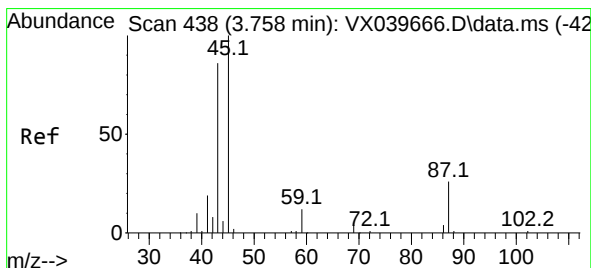
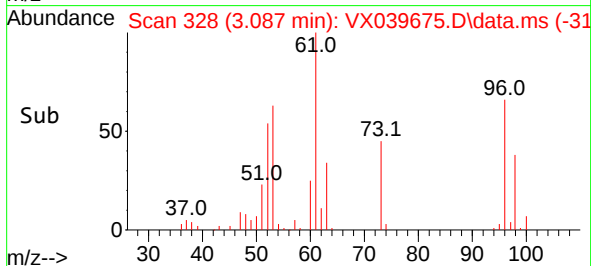
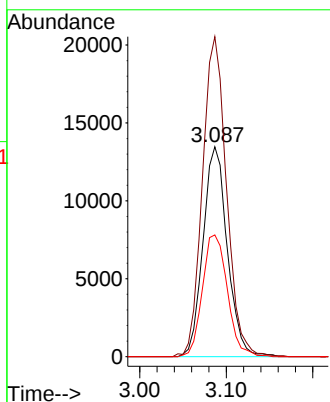
Tgt Ion: 96 Resp: 26218
Ion Ratio Lower Upper
96 100
61 152.0 117.9 176.9
98 58.0 51.0 76.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

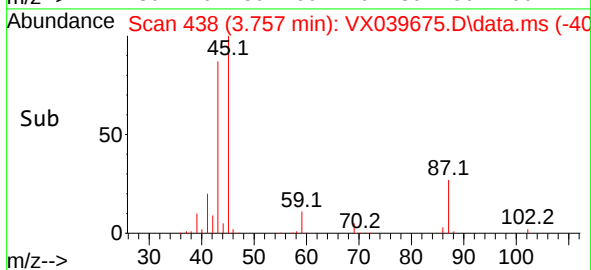
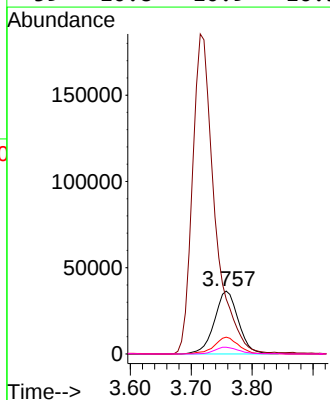
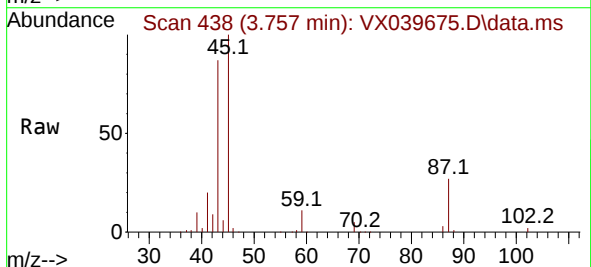
01/10/2024
Supervised By :Mahesh
Dadoda

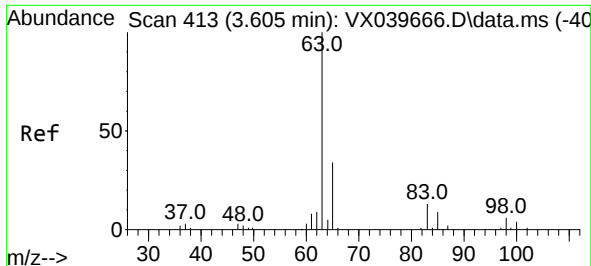
01/10/2024



#20
Diisopropyl ether
Concen: 20.698 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion: 45 Resp: 99462
Ion Ratio Lower Upper
45 100
43 85.2 67.7 101.5
87 26.7 21.5 32.3
59 10.8 10.9 16.3#





#21

1,1-Dichloroethane

Concen: 19.914 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion: 63 Resp: 5343

Ion	Ratio	Lower	Upper
63	100		
98	6.5	2.9	8.8
100	4.0	2.0	5.8

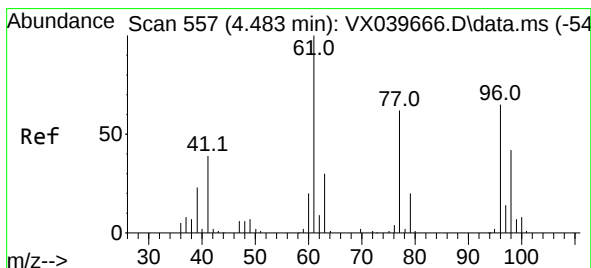
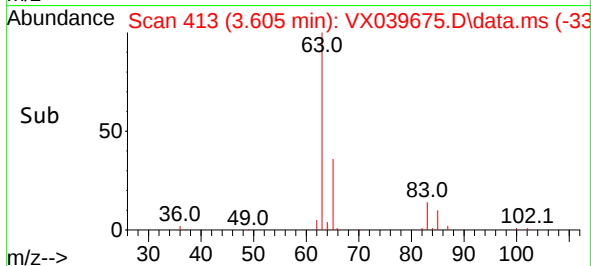
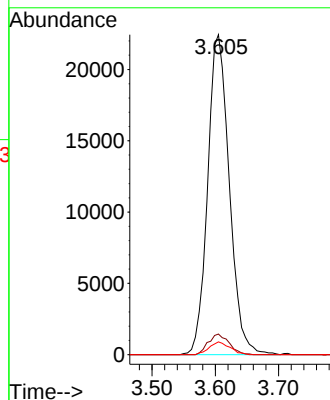
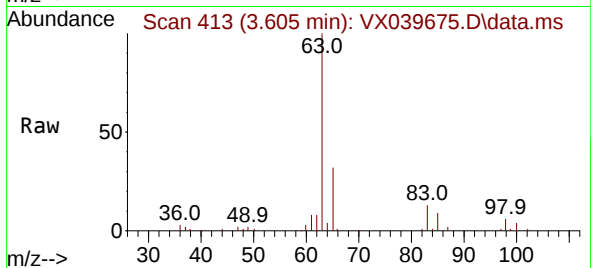
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/10/2024

Supervised By :Mahesh
Dadoda

01/10/2024



#22

cis-1,2-Dichloroethene

Concen: 19.654 ug/l

RT: 4.483 min Scan# 557

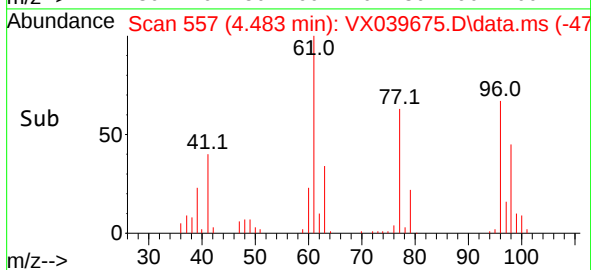
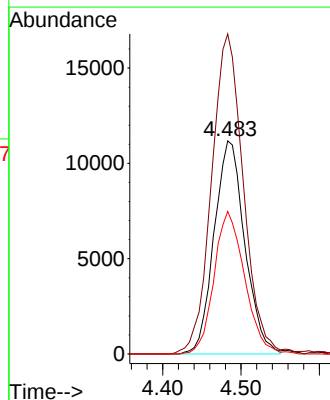
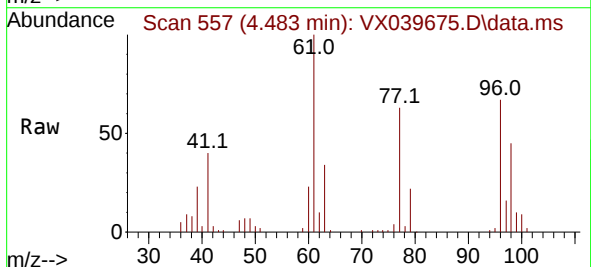
Delta R.T. -0.000 min

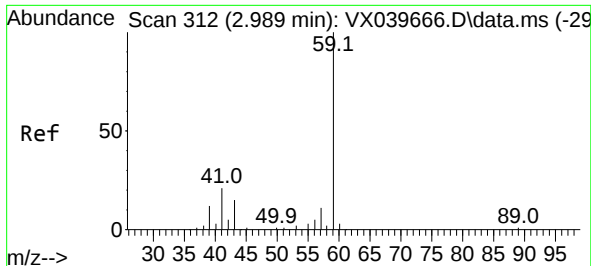
Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Tgt Ion: 96 Resp: 30435

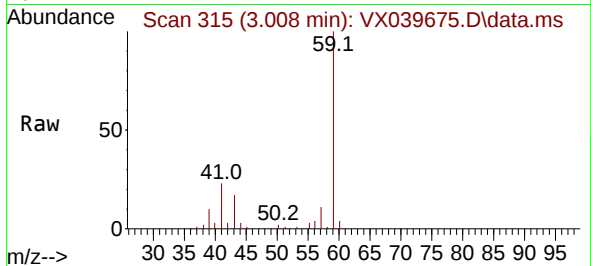
Ion	Ratio	Lower	Upper
96	100		
61	154.6	119.8	179.6
98	66.3	50.9	76.3





#23
tert-Butyl Alcohol
Concen: 114.270 ug/l m
RT: 3.008 min Scan# 312
Delta R.T. 0.019 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



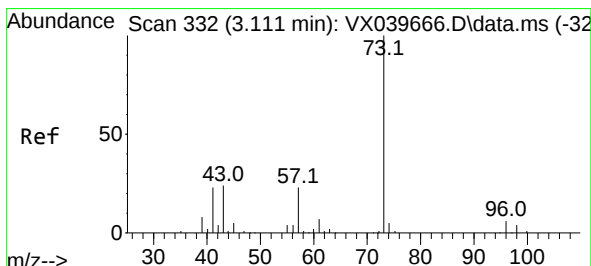
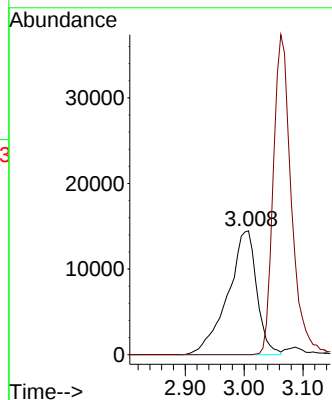
Tgt Ion: 59 Resp: 49358
Ion Ratio Lower Upper
59 100
52 161.4 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

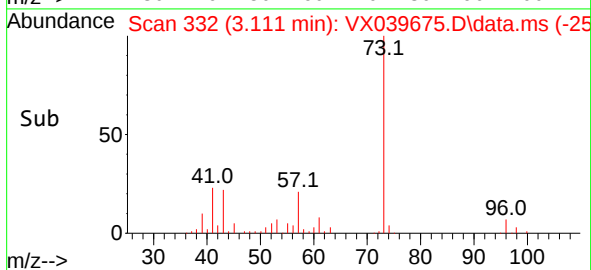
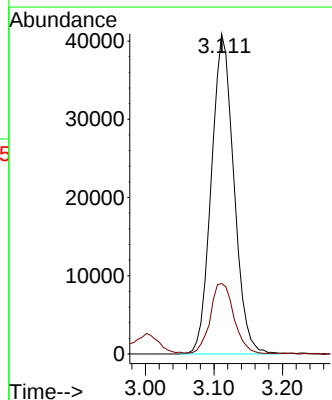
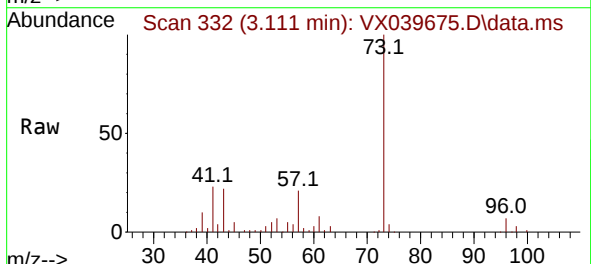
01/10/2024
Supervised By :Mahesh
Dadoda

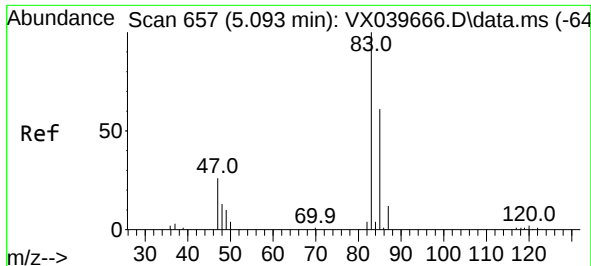
01/10/2024



#24
Methyl tert-Butyl Ether
Concen: 20.448 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion: 73 Resp: 93568
Ion Ratio Lower Upper
73 100
43 23.3 17.0 25.6





#25
Chloroform
Concen: 19.756 ug/l
RT: 5.086 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

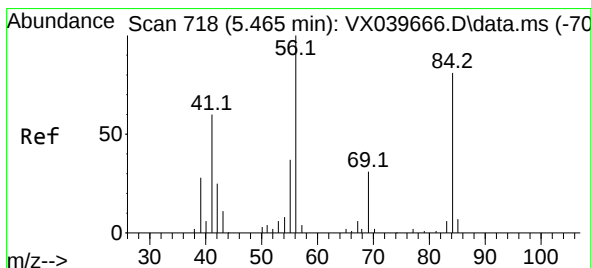
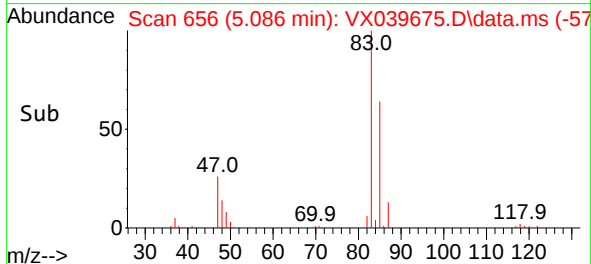
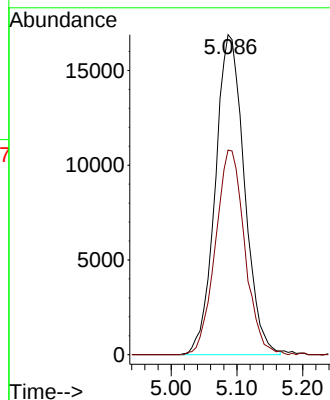
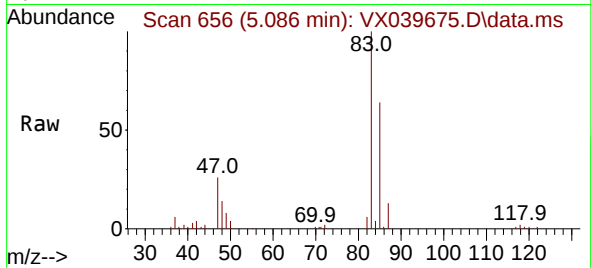
Tgt Ion: 83 Resp: 5202
Ion Ratio Lower Upper
83 100
85 64.0 54.6 81.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

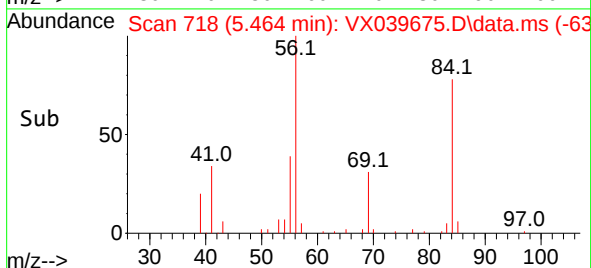
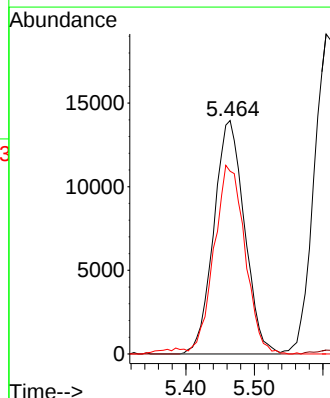
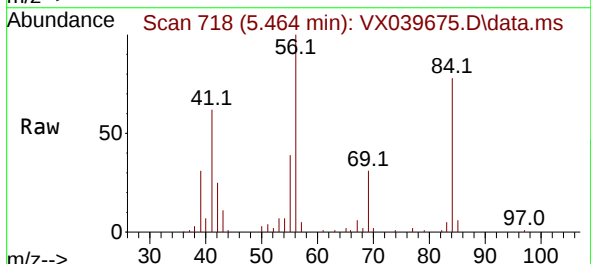
01/10/2024
Supervised By :Mahesh
Dadoda

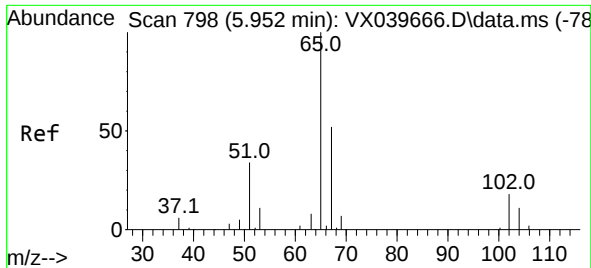
01/10/2024



#26
Cyclohexane
Concen: 18.627 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

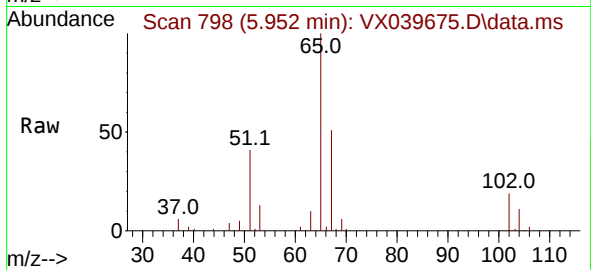
Tgt Ion: 56 Resp: 43356
Ion Ratio Lower Upper
56 100
89 0.3 0.0 0.0#
84 81.3 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 30.476 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



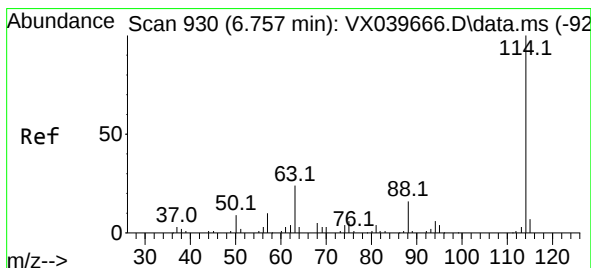
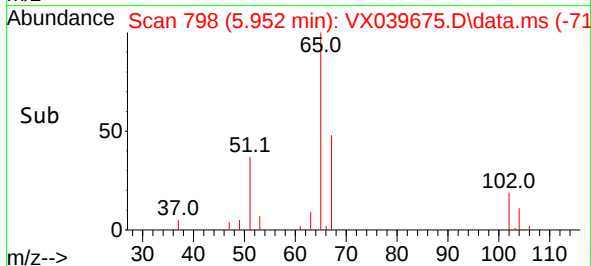
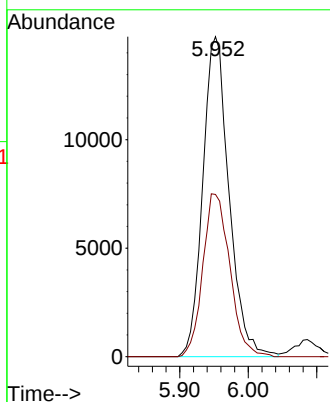
Tgt Ion: 65 Resp: 3929
Ion Ratio Lower Upper
65 100
67 52.4 42.5 63.7

Manual Integrations
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Reviewed By :John
Carlone

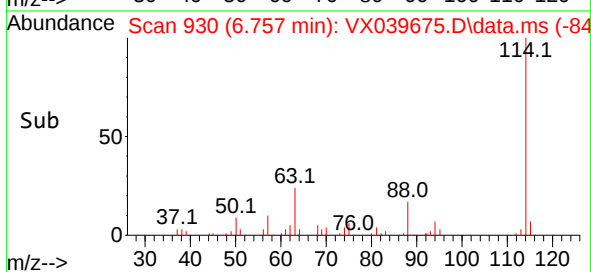
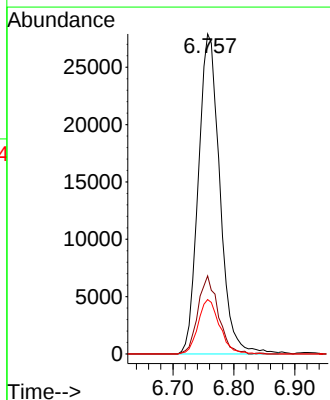
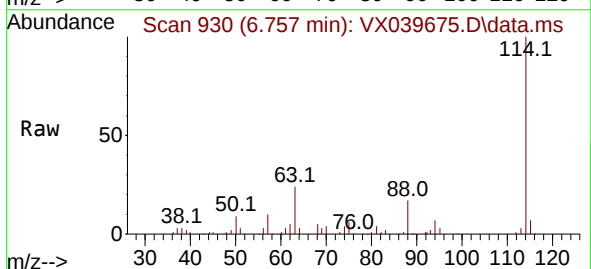
01/10/2024
Supervised By :Mahesh
Dadoda

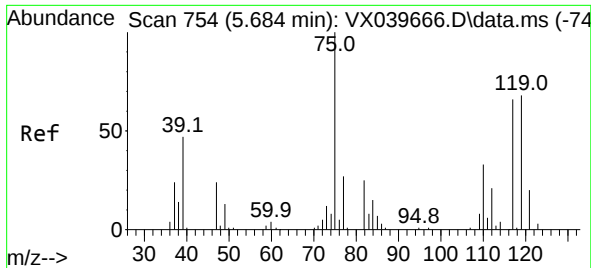
01/10/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

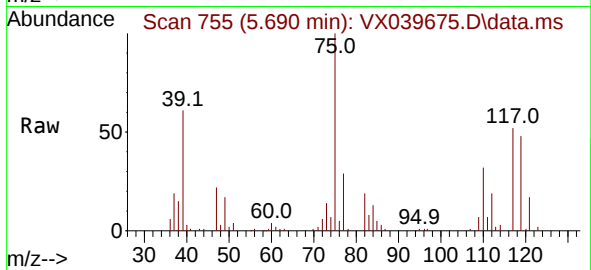
Tgt Ion:114 Resp: 68264
Ion Ratio Lower Upper
114 100
63 22.9 17.0 25.4
88 17.0 12.7 19.1





#29
1,1-Dichloropropene
Concen: 18.234 ug/l
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



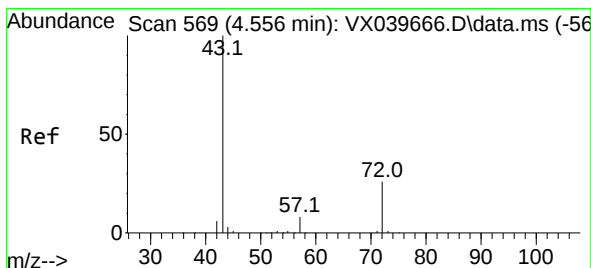
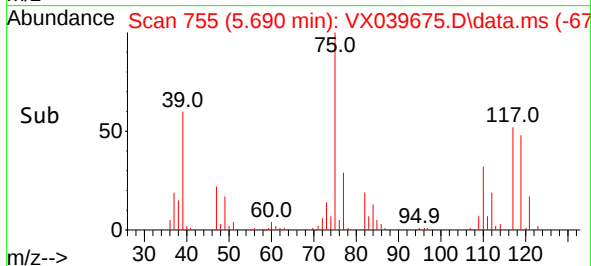
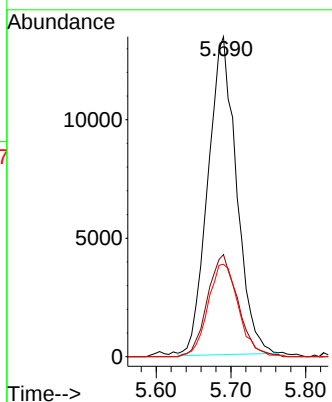
Tgt Ion: 75 Resp: 3572
Ion Ratio Lower Upper
75 100
110 34.1 0.0 71.2
77 31.0 0.0 62.6

Manual Integrations
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Reviewed By :John
Carlone

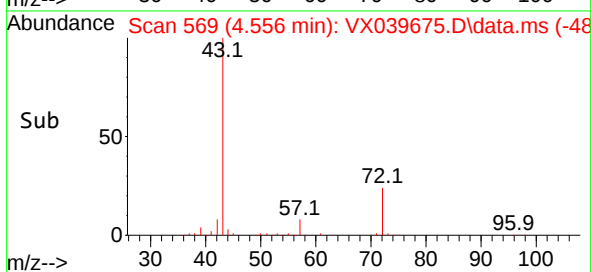
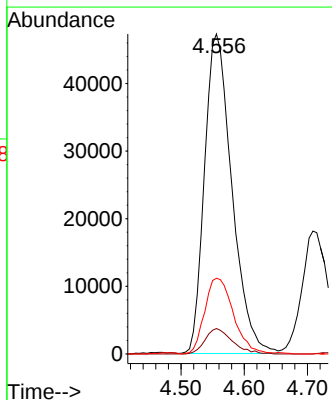
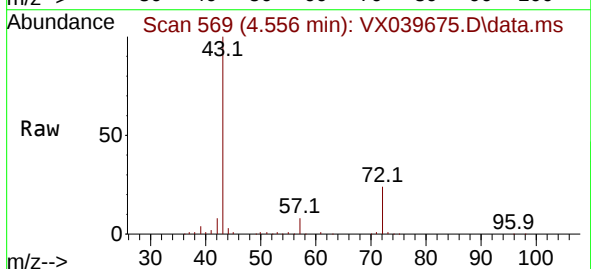
01/10/2024
Supervised By :Mahesh
Dadoda

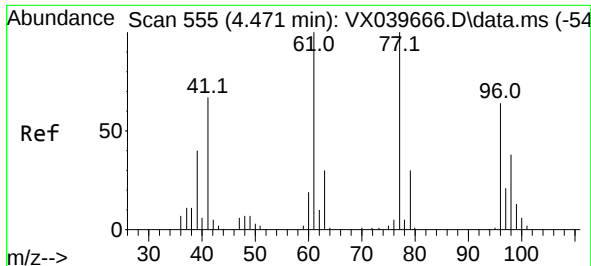
01/10/2024



#30
2-Butanone
Concen: 101.230 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

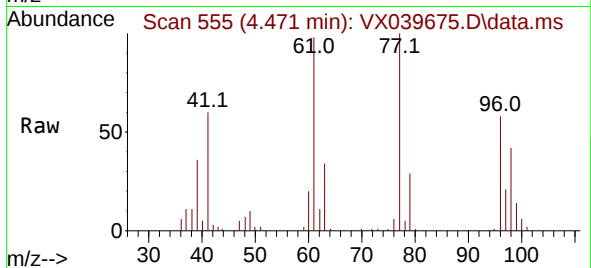
Tgt Ion: 43 Resp: 142231
Ion Ratio Lower Upper
43 100
57 7.8 6.6 10.0
72 24.8 20.6 31.0





#31
2,2-Dichloropropane
Concen: 18.603 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



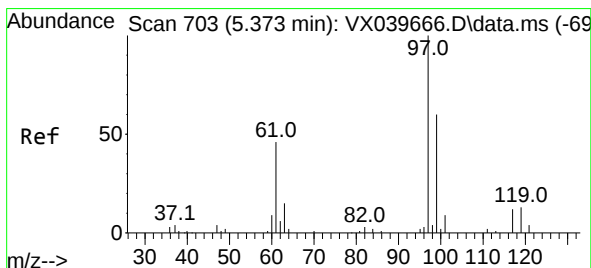
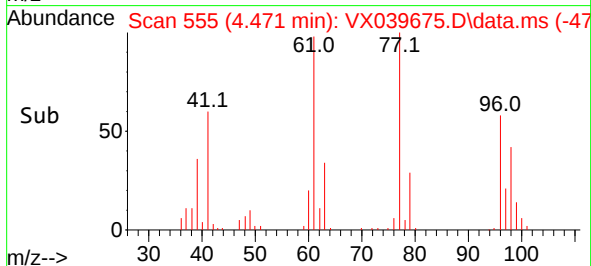
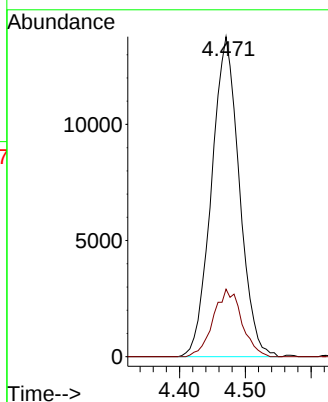
Tgt Ion: 77 Resp: 4051
Ion Ratio Lower Upper
77 100
97 21.5 18.2 27.4

Manual Integrations
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Reviewed By :John
Carlone

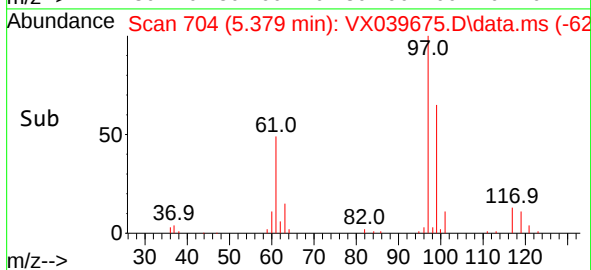
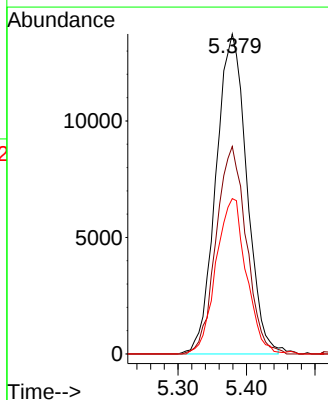
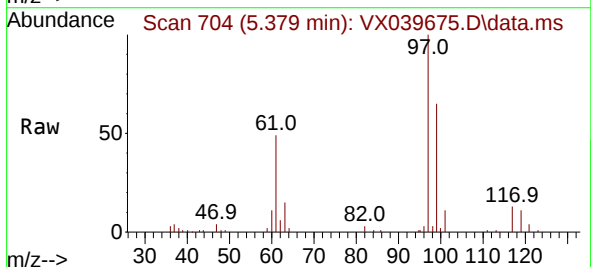
01/10/2024
Supervised By :Mahesh
Dadoda

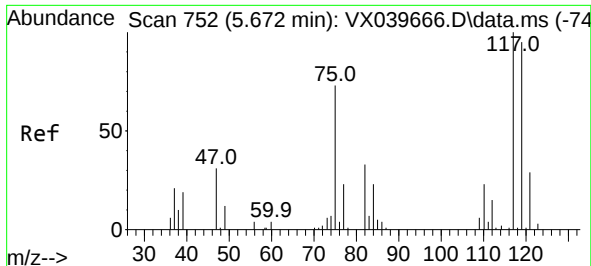
01/10/2024



#32
1,1,1-Trichloroethane
Concen: 18.924 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

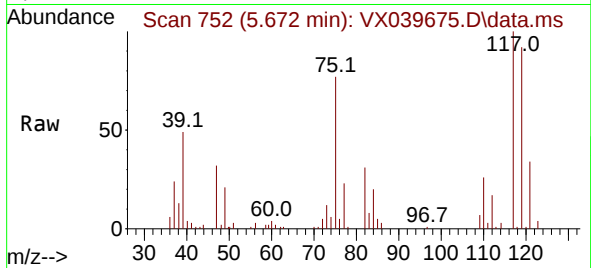
Tgt Ion: 97 Resp: 42847
Ion Ratio Lower Upper
97 100
99 63.7 52.6 79.0
61 47.7 36.9 55.3





#33
Carbon Tetrachloride
Concen: 18.458 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



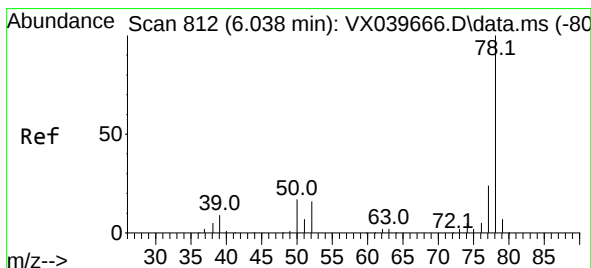
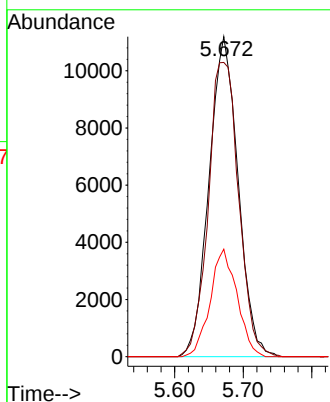
Tgt Ion: 117 Resp: 32940
Ion Ratio Lower Upper
117 100
119 91.9 78.2 117.4
121 33.6 24.7 37.1

Manual Integrations
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Reviewed By :John
Carlone

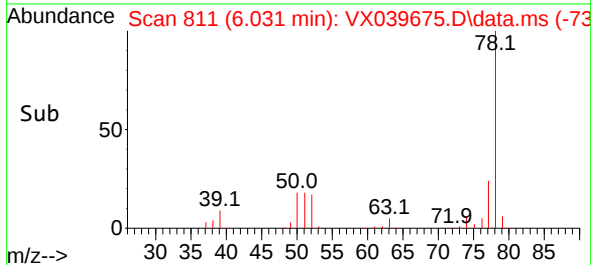
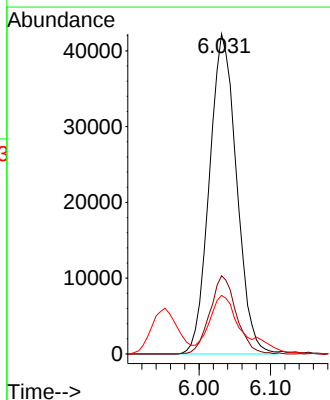
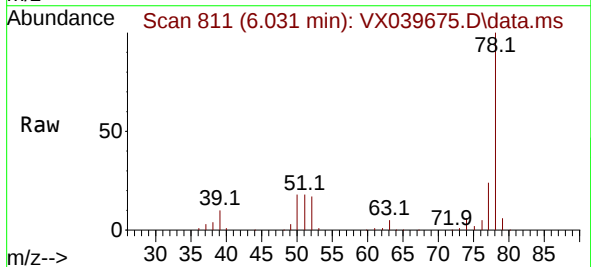
01/10/2024
Supervised By :Mahesh
Dadoda

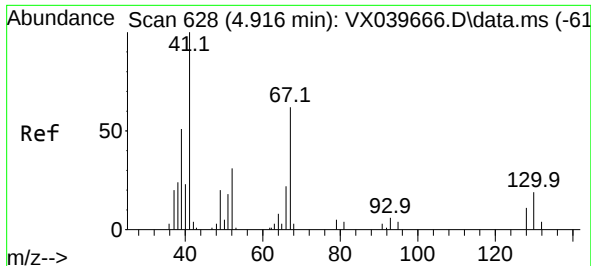
01/10/2024



#34
Benzene
Concen: 19.196 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

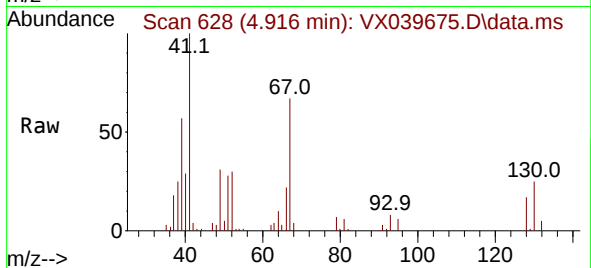
Tgt Ion: 78 Resp: 111552
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9
51 16.8 14.4 21.6





#35
Methacrylonitrile
Concen: 20.266 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



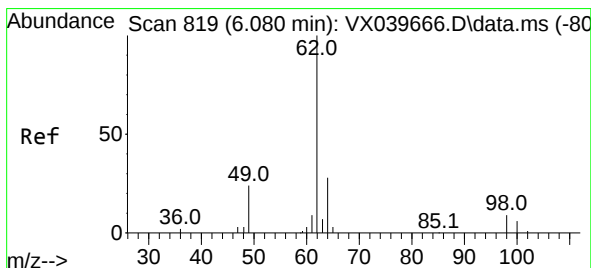
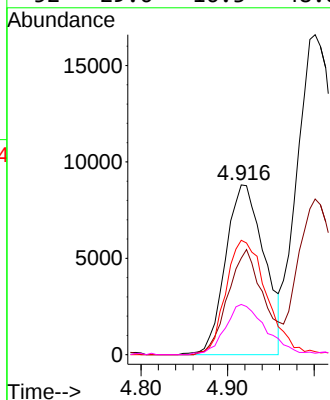
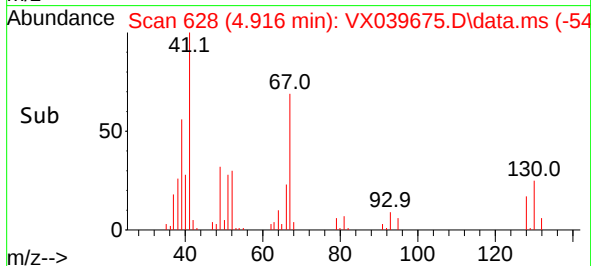
Tgt Ion: 41 Resp: 27398
Ion Ratio Lower Upper
41 100
39 56.8 28.2 84.7
67 67.4 34.5 103.5
52 29.6 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

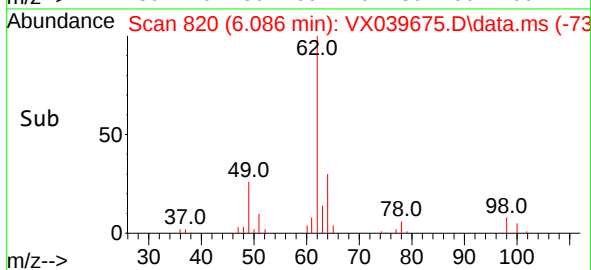
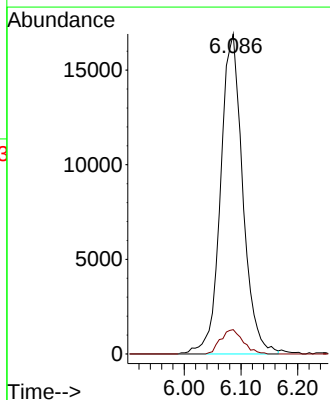
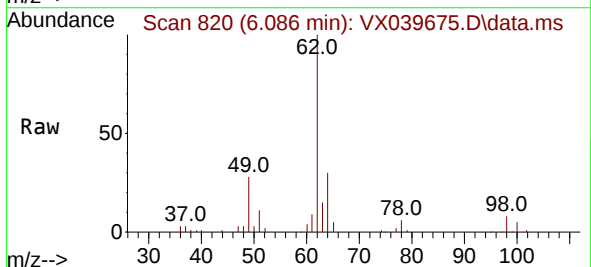
01/10/2024
Supervised By :Mahesh
Dadoda

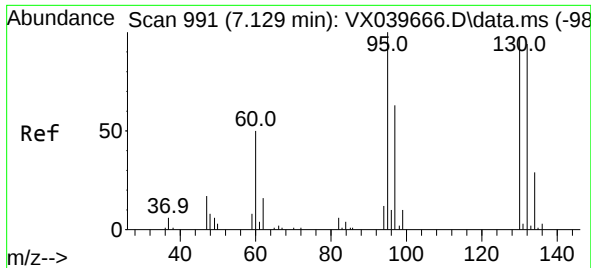
01/10/2024



#36
1,2-Dichloroethane
Concen: 20.157 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

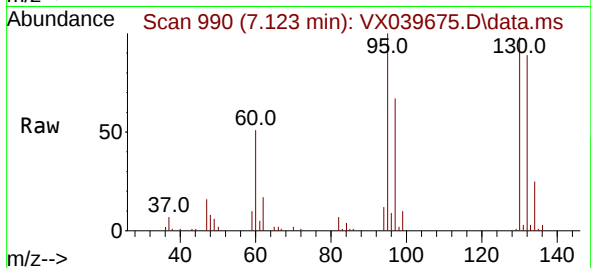
Tgt Ion: 62 Resp: 45935
Ion Ratio Lower Upper
62 100
98 7.7 7.0 10.4





#37
Trichloroethene
Concen: 18.685 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



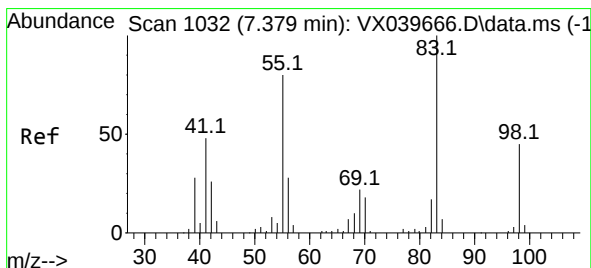
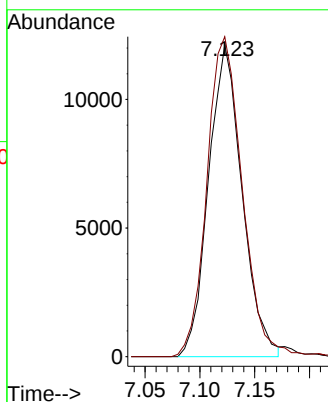
Tgt Ion:130 Resp: 25798
Ion Ratio Lower Upper
130 100
95 101.8 85.8 128.8

Manual Integrations
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Reviewed By :John
Carlone

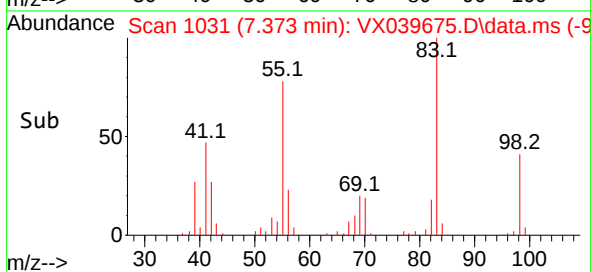
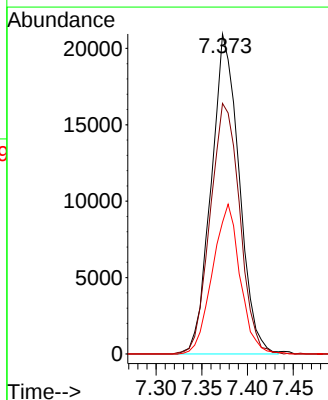
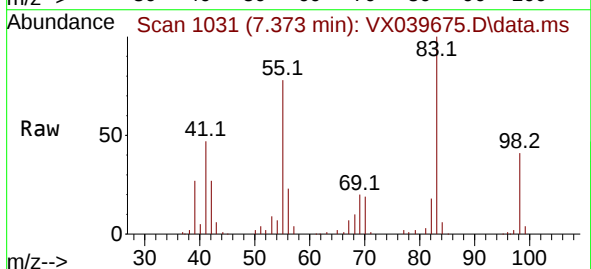
01/10/2024
Supervised By :Mahesh
Dadoda

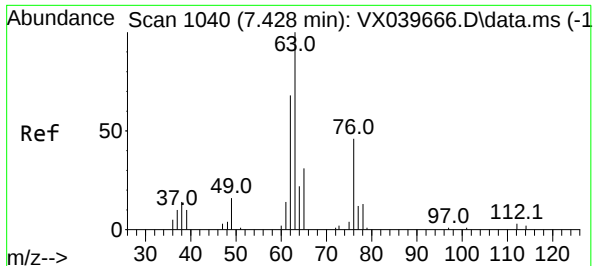
01/10/2024



#38
Methylcyclohexane
Concen: 18.564 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion: 83 Resp: 44494
Ion Ratio Lower Upper
83 100
55 82.7 38.6 116.0
98 46.3 22.3 66.8





#39

1,2-Dichloropropane

Concen: 19.518 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion: 63 Resp: 3056

Ion Ratio Lower Upper

63 100

65 32.5 24.6 37.0

Manual Integrations

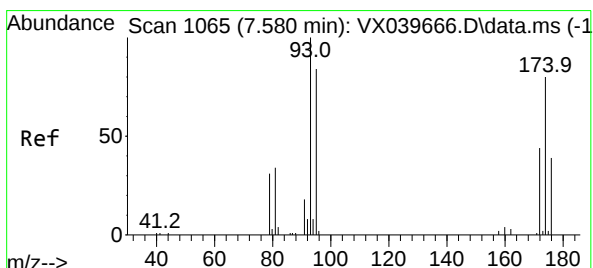
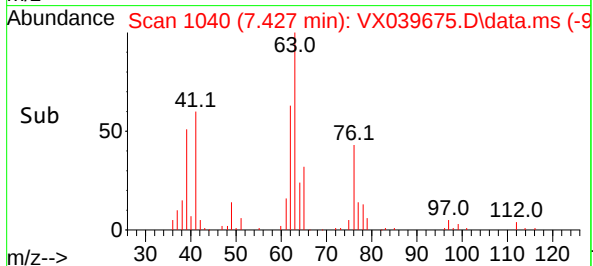
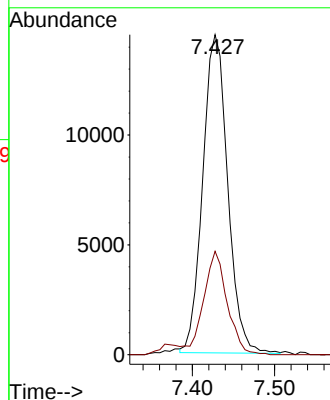
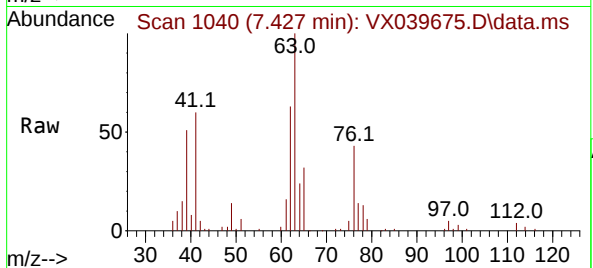
APPROVED

Reviewed By :John
Carlone

01/10/2024

Supervised By :Mahesh
Dadoda

01/10/2024



#40

Dibromomethane

Concen: 19.436 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

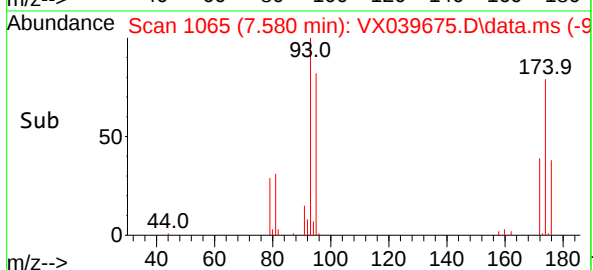
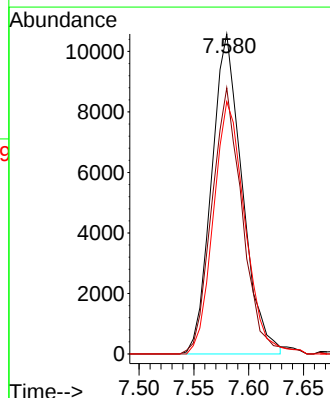
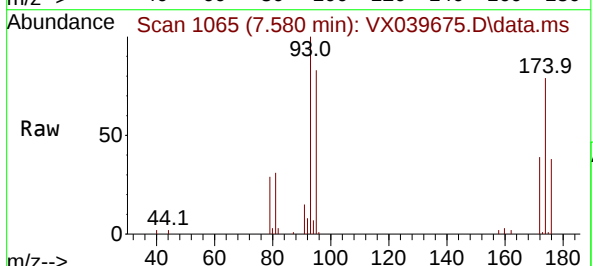
Tgt Ion: 93 Resp: 20557

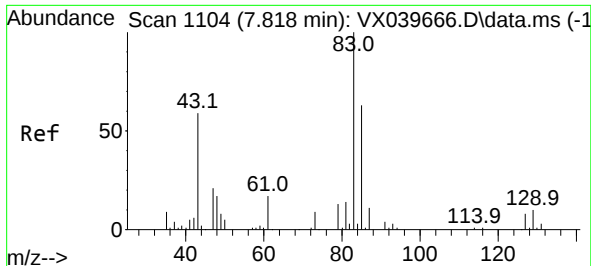
Ion Ratio Lower Upper

93 100

95 83.0 0.0 163.4

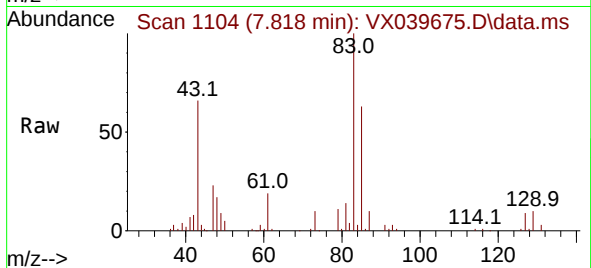
174 81.3 0.0 166.4





#41
Bromodichloromethane
Concen: 19.231 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



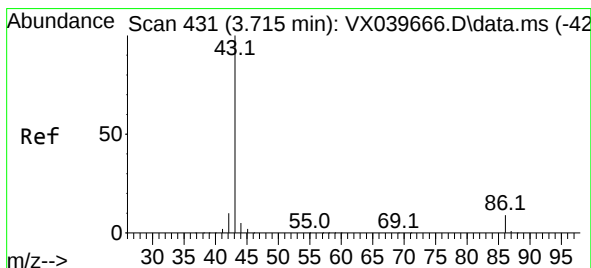
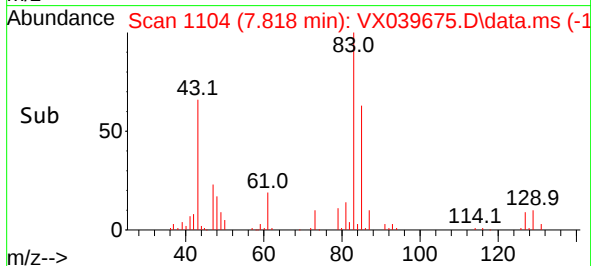
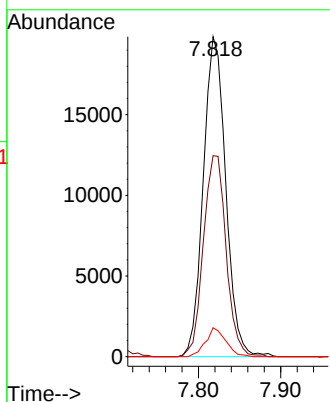
Tgt Ion: 83 Resp: 37692
Ion Ratio Lower Upper
83 100
85 62.8 50.8 76.2
127 9.0 5.9 8.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

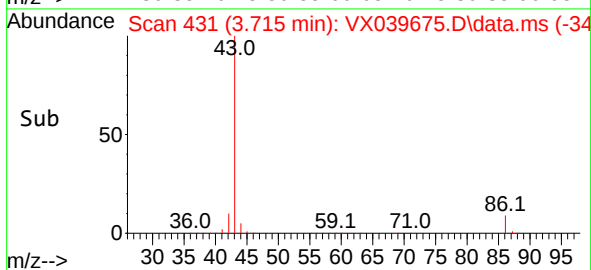
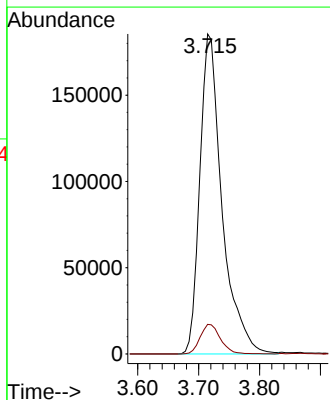
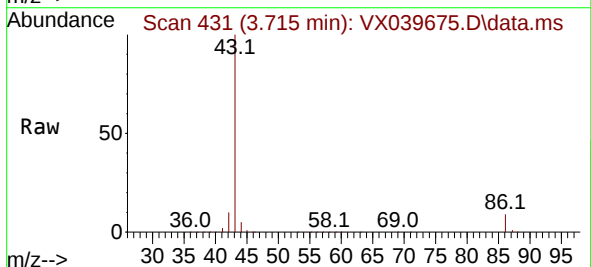
01/10/2024
Supervised By :Mahesh
Dadoda

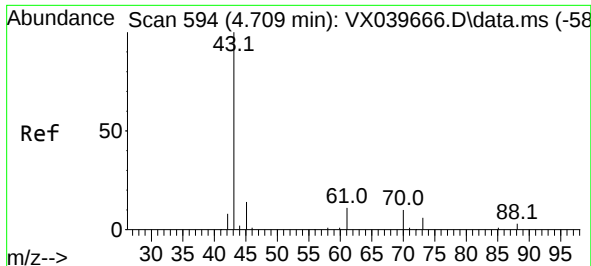
01/10/2024



#42
Vinyl Acetate
Concen: 100.999 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion: 43 Resp: 469196
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1





#43

Ethyl Acetate

Concen: 20.781 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.001 min

Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion: 43 Resp: 54720
 Ion Ratio Lower Upper
 43 100
 45 14.6 11.8 17.8

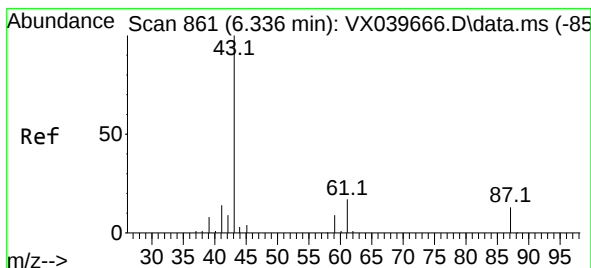
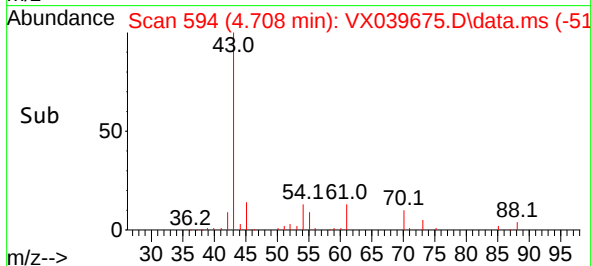
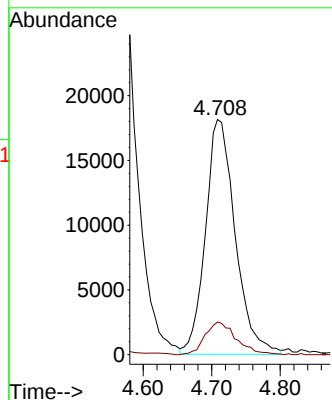
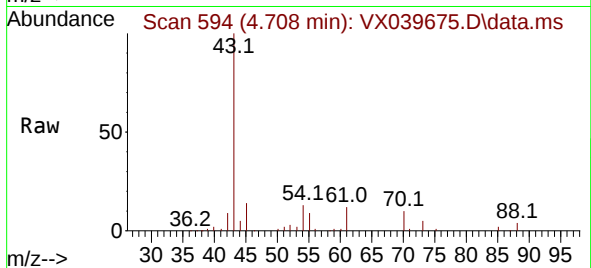
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

01/10/2024

Supervised By :Mahesh
 Dadoda

01/10/2024



#44

Isopropyl Acetate

Concen: 20.033 ug/l

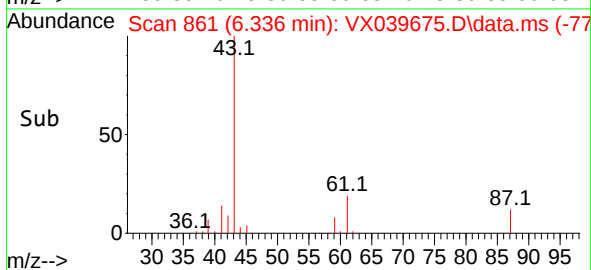
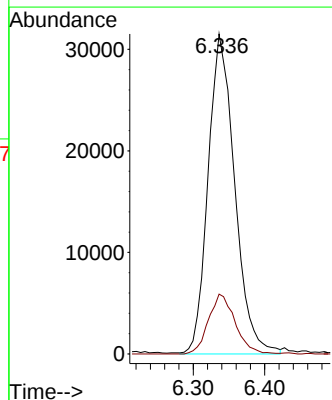
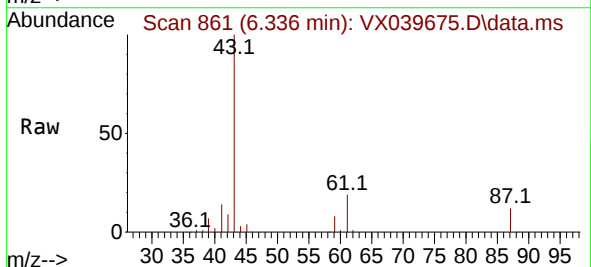
RT: 6.336 min Scan# 861

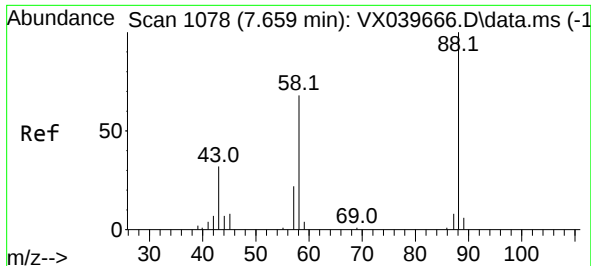
Delta R.T. 0.000 min

Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

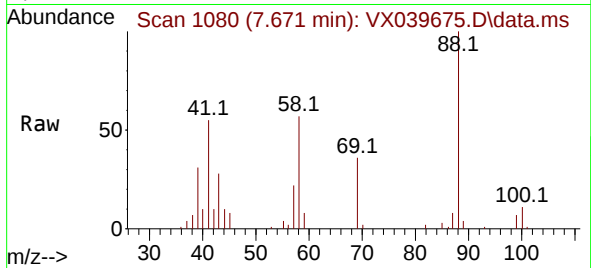
Tgt Ion: 43 Resp: 81557
 Ion Ratio Lower Upper
 43 100
 61 18.6 15.6 23.4





#45
1,4-Dioxane
Concen: 414.462 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



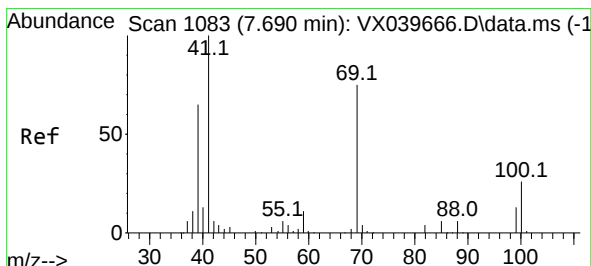
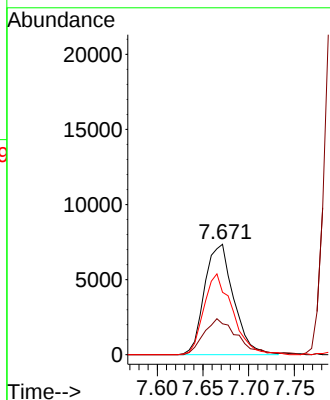
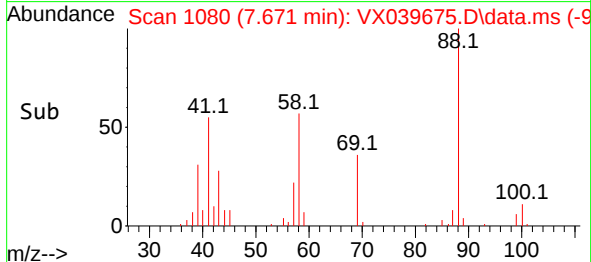
Tgt Ion: 88 Resp: 16268
Ion Ratio Lower Upper
88 100
43 35.5 28.1 42.1
58 72.4 57.7 86.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

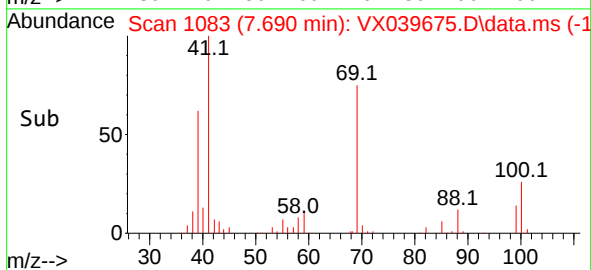
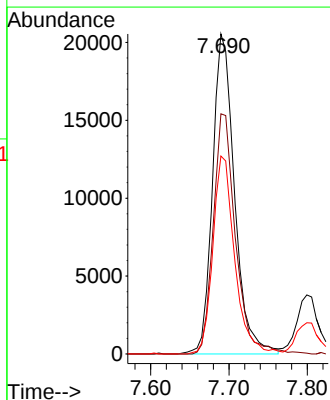
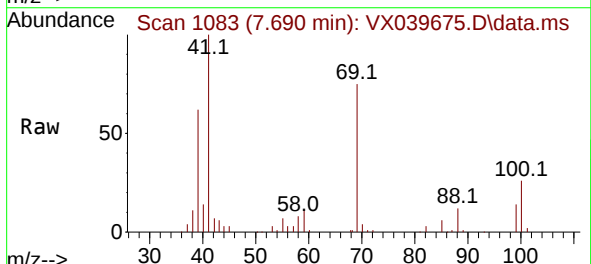
01/10/2024
Supervised By :Mahesh
Dadoda

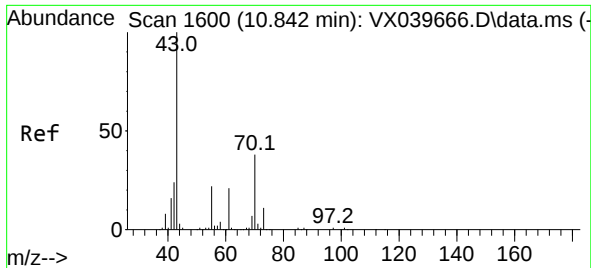
01/10/2024



#46
Methyl methacrylate
Concen: 20.534 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

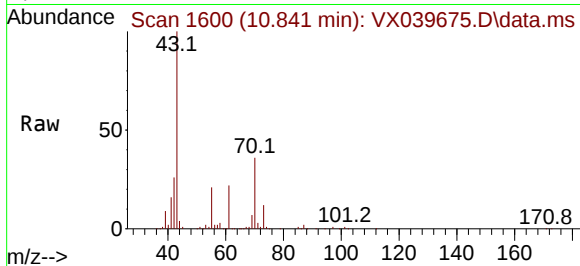
Tgt Ion: 41 Resp: 40150
Ion Ratio Lower Upper
41 100
69 75.0 39.6 118.8
39 61.9 30.1 90.3





#47
n-amyl acetate
Concen: 19.849 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



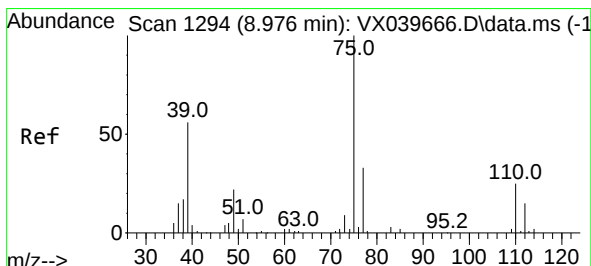
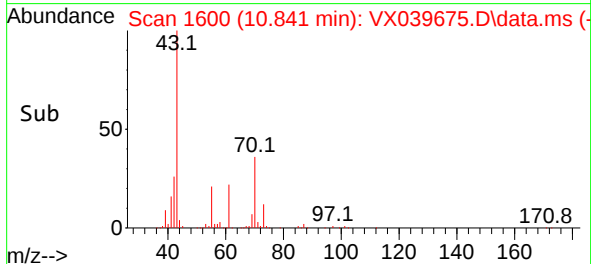
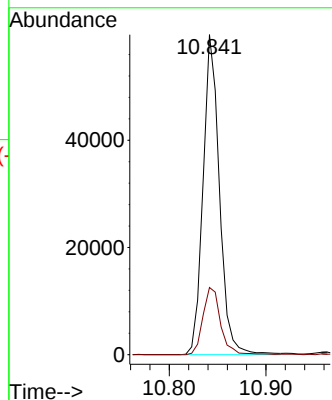
Tgt Ion: 43 Resp: 70574
Ion Ratio Lower Upper
43 100
55 22.2 18.2 27.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

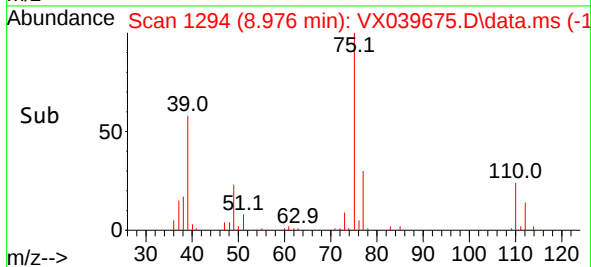
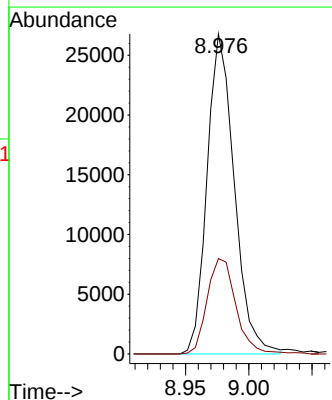
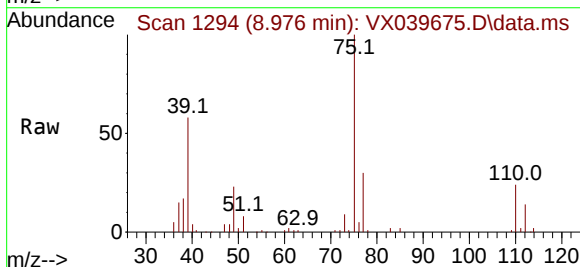
01/10/2024
Supervised By :Mahesh
Dadoda

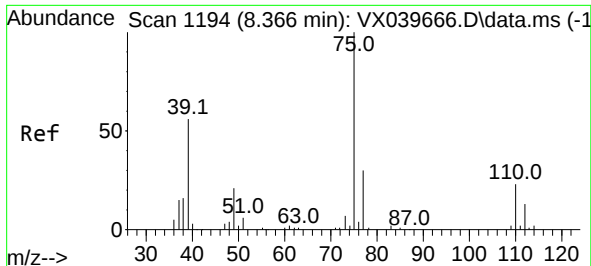
01/10/2024



#48
t-1,3-Dichloropropene
Concen: 19.034 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion: 75 Resp: 40151
Ion Ratio Lower Upper
75 100
77 29.8 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.392 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion: 75 Resp: 44800

Ion	Ratio	Lower	Upper
75	100		
77	34.8	24.4	36.6
39	55.3	40.6	60.8

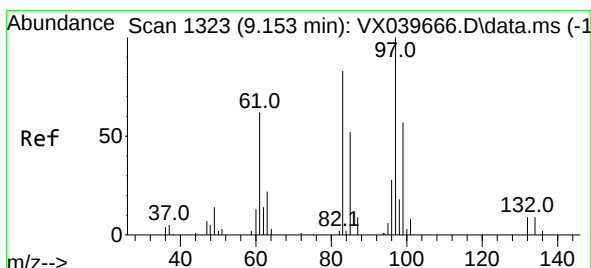
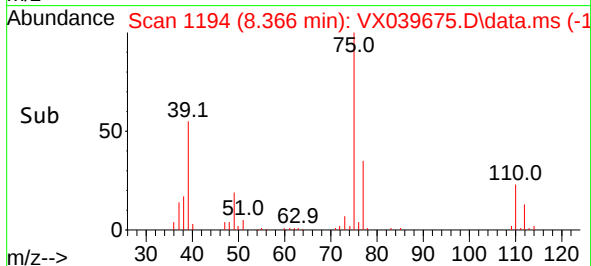
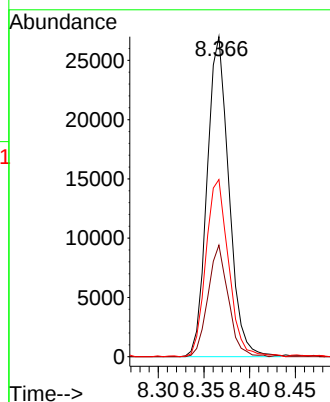
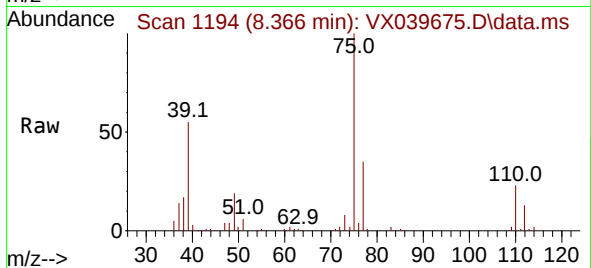
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/10/2024

Supervised By :Mahesh
Dadoda

01/10/2024



#50

1,1,2-Trichloroethane

Concen: 19.788 ug/l

RT: 9.153 min Scan# 1323

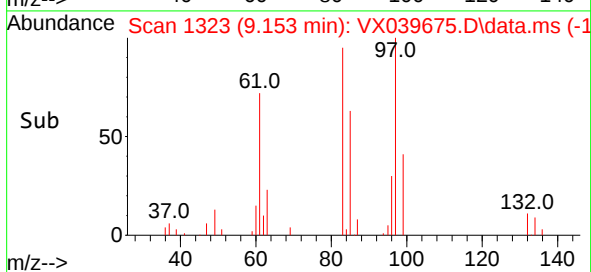
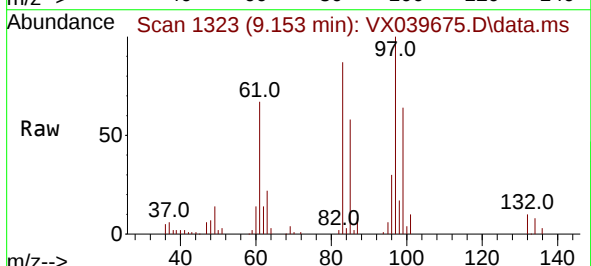
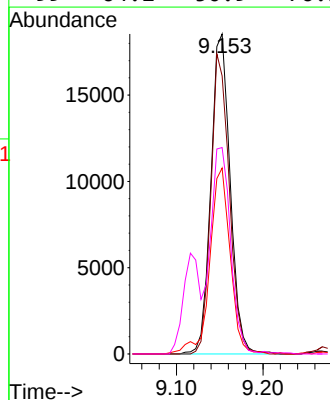
Delta R.T. -0.000 min

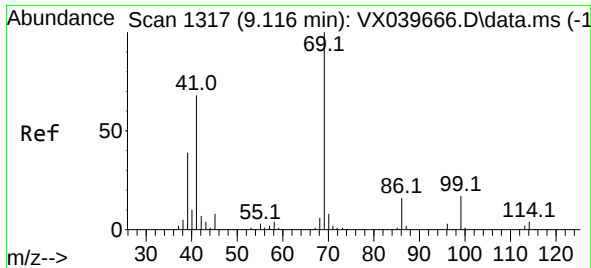
Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Tgt Ion: 97 Resp: 28690

Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.0	103.6
85	57.6	46.3	69.5
99	64.2	50.9	76.3





#51
Ethyl methacrylate
Concen: 20.097 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion: 69 Resp: 48672
Ion Ratio Lower Upper
69 100
41 70.7 36.2 108.6
39 44.5 21.1 63.4

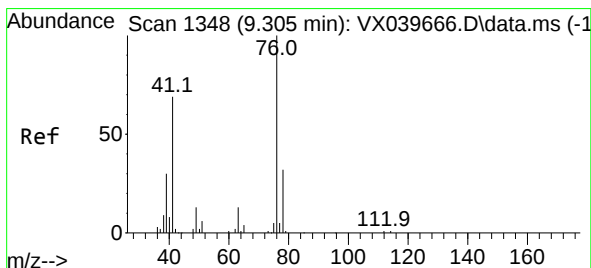
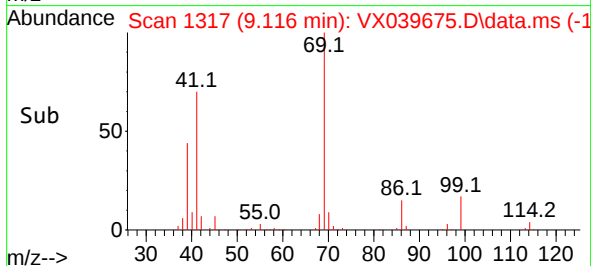
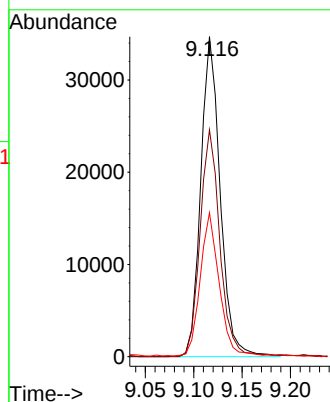
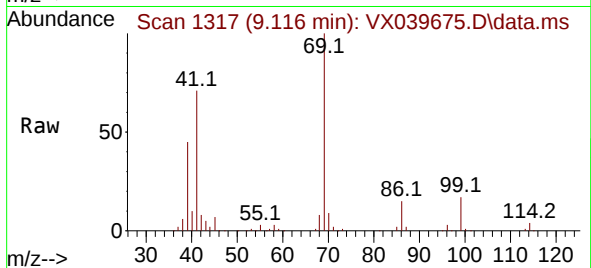
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/10/2024

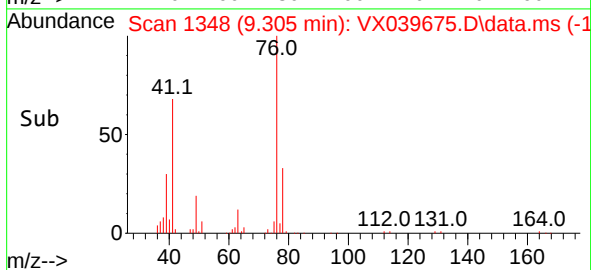
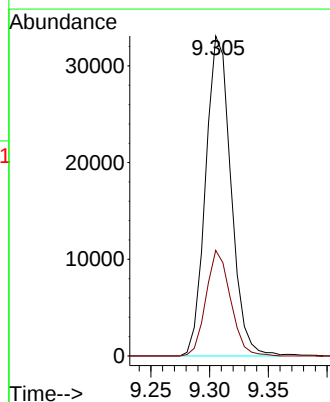
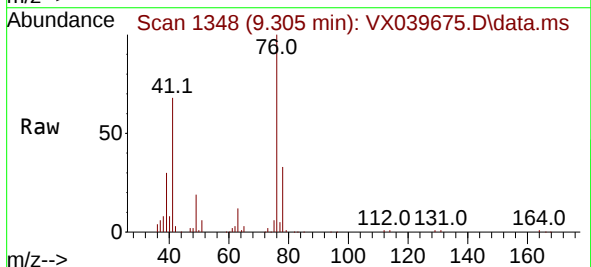
Supervised By :Mahesh
Dadoda

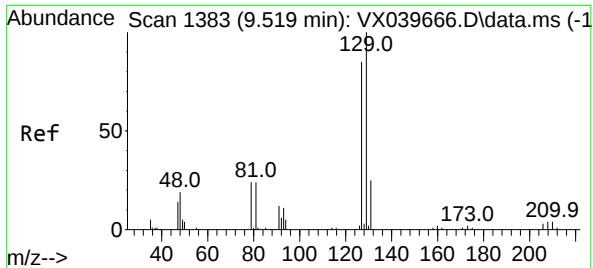
01/10/2024



#52
1,3-Dichloropropane
Concen: 19.821 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

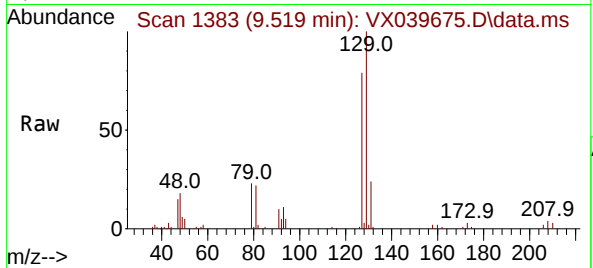
Tgt Ion: 76 Resp: 49591
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.0





#53
Dibromochloromethane
Concen: 19.460 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



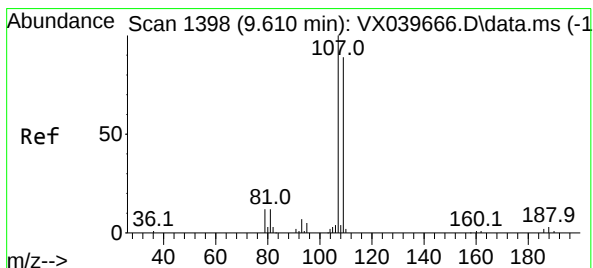
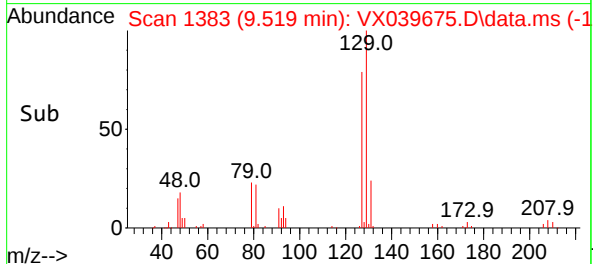
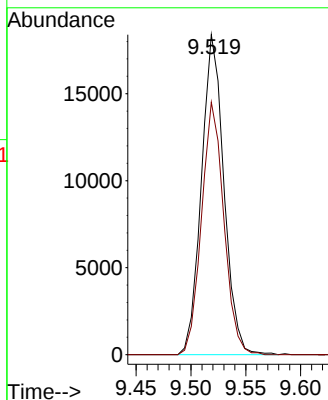
Tgt Ion:129 Resp: 26250
Ion Ratio Lower Upper
129 100
127 78.0 38.3 114.9

Manual Integrations
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Reviewed By :John
Carlone

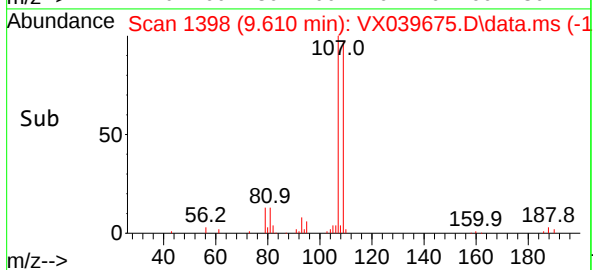
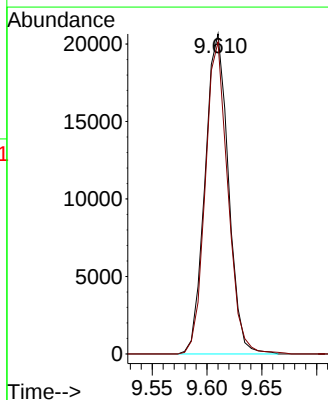
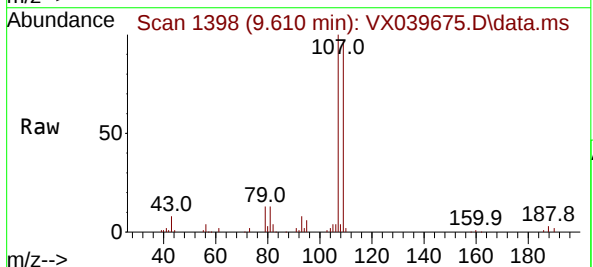
01/10/2024
Supervised By :Mahesh
Dadoda

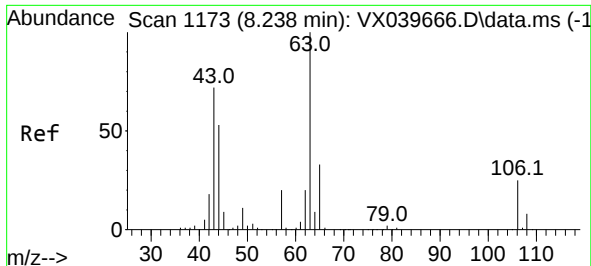
01/10/2024



#54
1,2-Dibromoethane
Concen: 20.155 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion:107 Resp: 30624
Ion Ratio Lower Upper
107 100
109 94.1 75.1 112.7





#55
2-Chloroethyl vinyl ether
Concen: 102.208 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

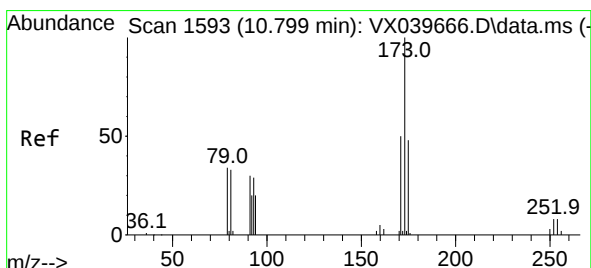
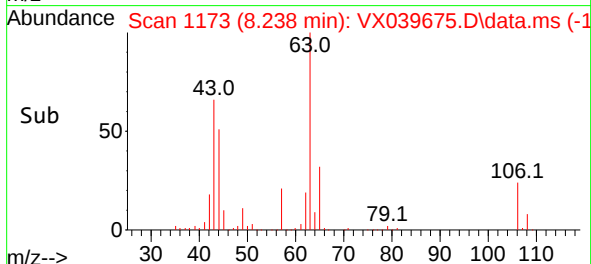
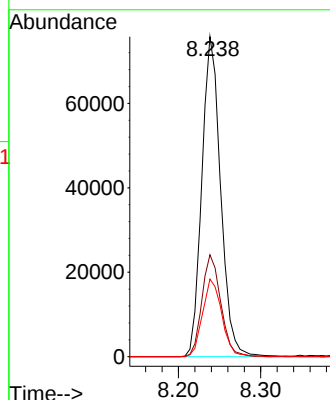
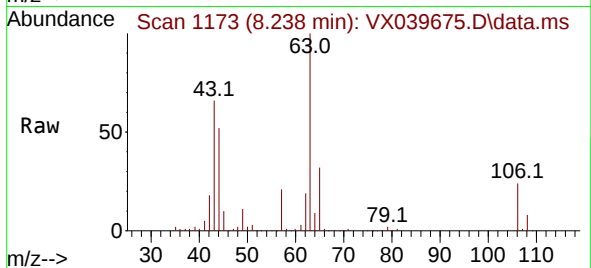
Tgt Ion: 63 Resp: 120450
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.6
106 24.8 20.6 31.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

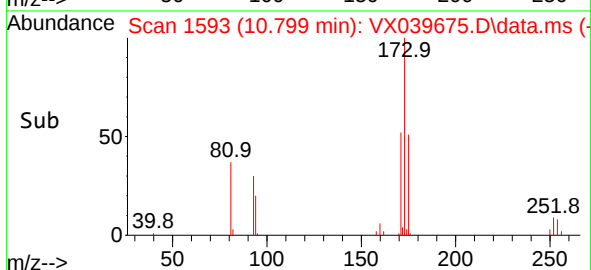
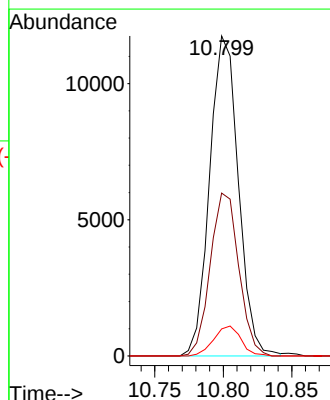
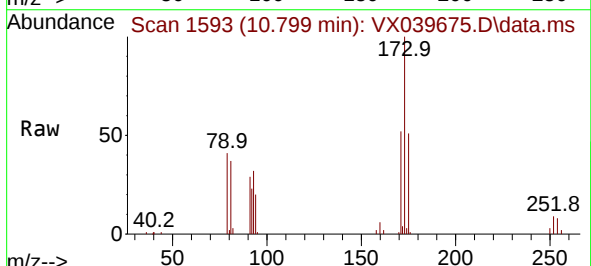
01/10/2024
Supervised By :Mahesh
Dadoda

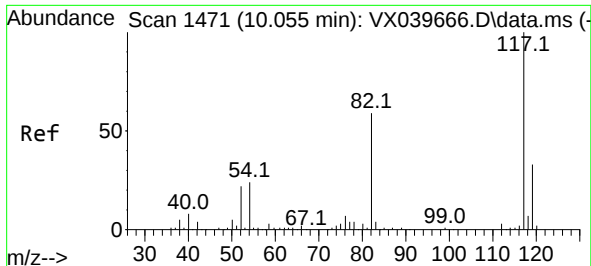
01/10/2024



#56
Bromoform
Concen: 18.837 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion:173 Resp: 17119
Ion Ratio Lower Upper
173 100
175 50.6 37.6 56.4
254 8.9 5.8 8.8#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion: 117 Resp: 80450

Ion	Ratio	Lower	Upper
117	100		
82	62.3	47.0	70.6
119	32.2	25.2	37.8

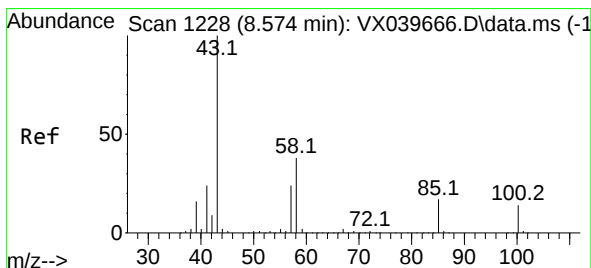
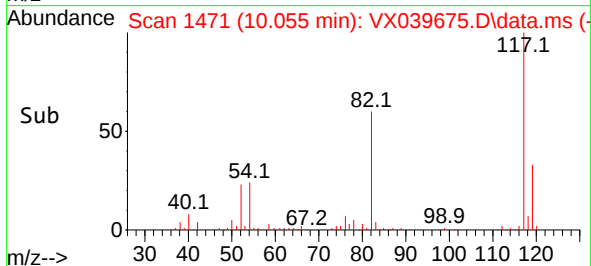
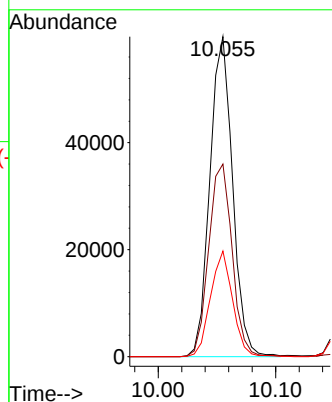
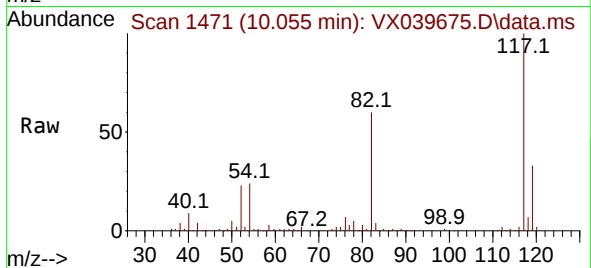
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/10/2024

Supervised By :Mahesh
Dadoda

01/10/2024



#58

4-Methyl-2-Pentanone

Concen: 105.503 ug/l

RT: 8.574 min Scan# 1228

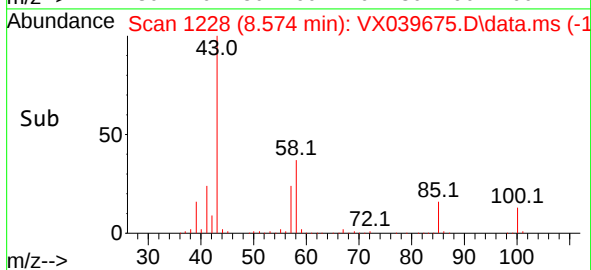
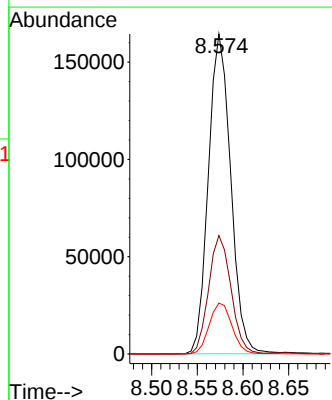
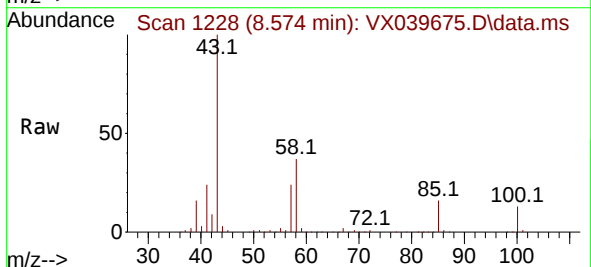
Delta R.T. -0.000 min

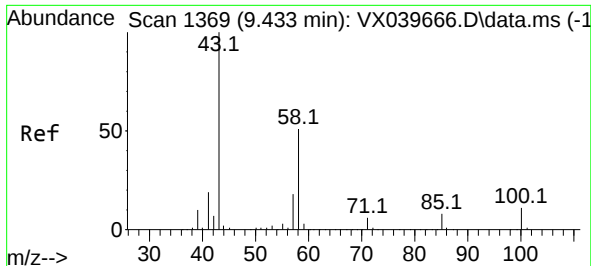
Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Tgt Ion: 43 Resp: 279187

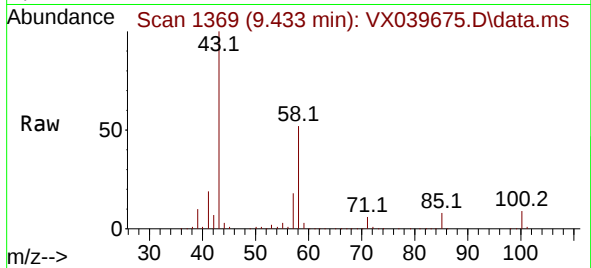
Ion	Ratio	Lower	Upper
43	100		
58	36.9	30.1	45.1
85	16.3	13.9	20.9





#59
2-Hexanone
Concen: 105.395 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



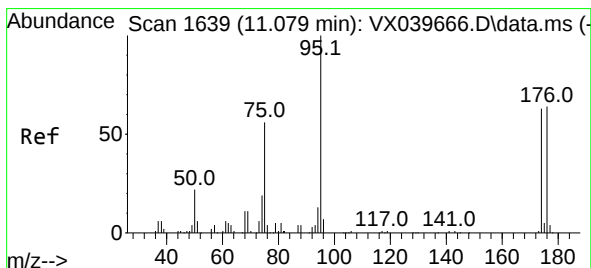
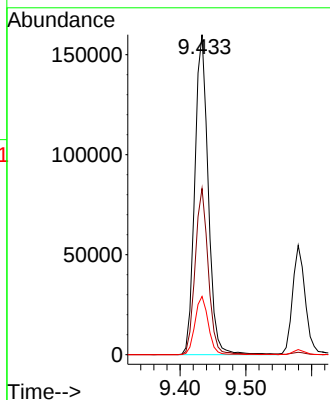
Tgt Ion: 43 Resp: 225764
Ion Ratio Lower Upper
43 100
58 50.3 42.7 64.1
57 18.1 14.8 22.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

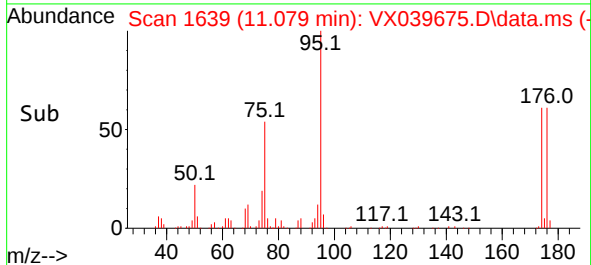
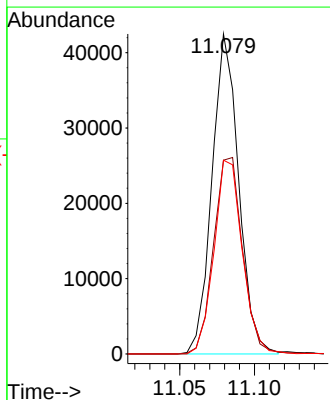
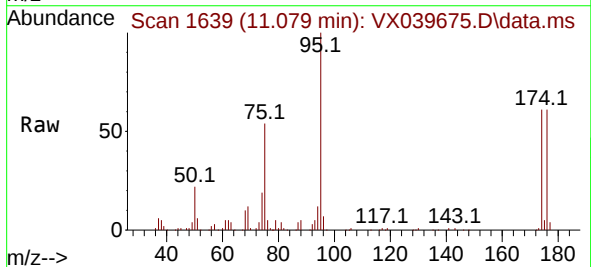
01/10/2024
Supervised By :Mahesh
Dadoda

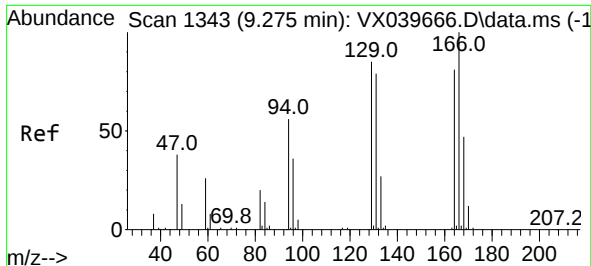
01/10/2024



#60
4-Bromofluorobenzene
Concen: 29.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

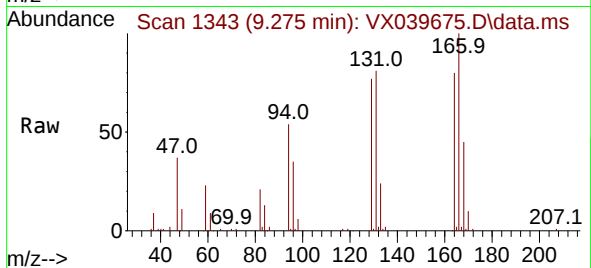
Tgt Ion: 95 Resp: 52739
Ion Ratio Lower Upper
95 100
174 66.7 55.4 83.2
176 64.4 52.6 78.8





#61
Tetrachloroethene
Concen: 19.630 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



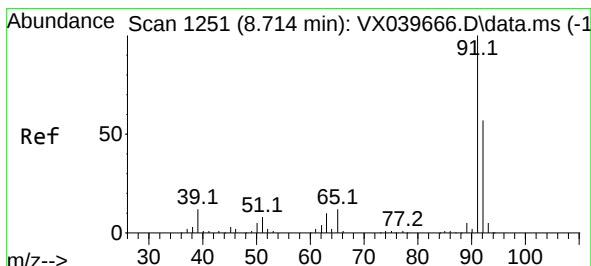
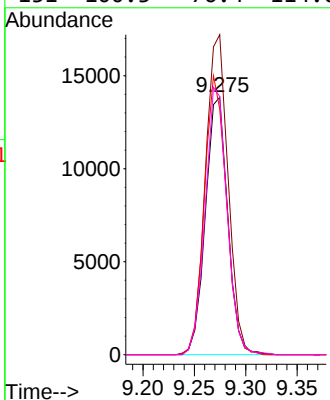
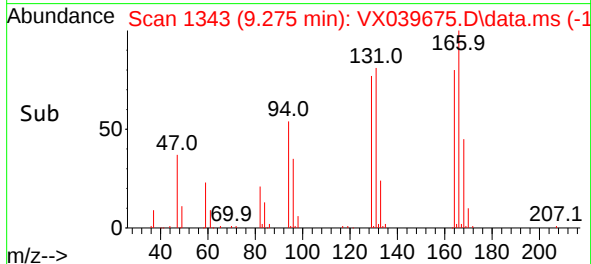
Tgt Ion:164 Resp: 20919
Ion Ratio Lower Upper
164 100
166 124.3 104.0 156.0
129 95.4 82.0 123.0
131 100.3 76.4 114.6

Manual Integrations
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Reviewed By :John
Carlone

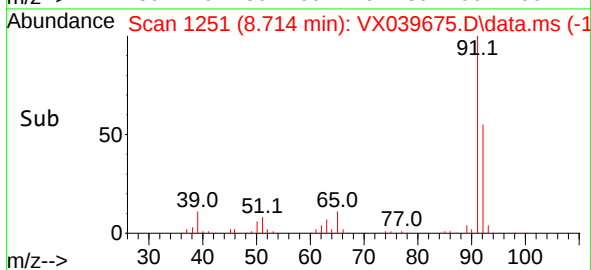
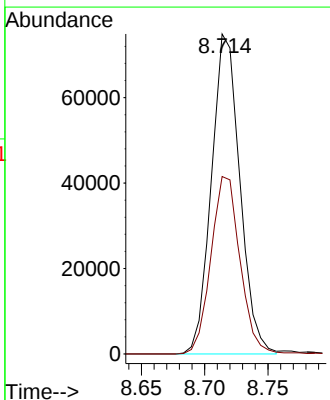
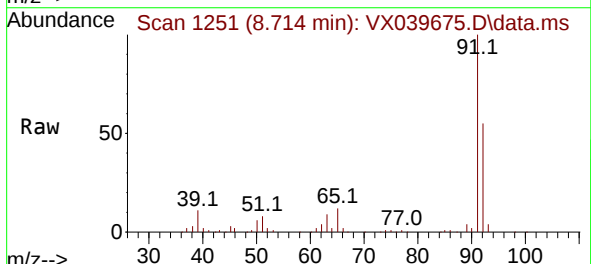
01/10/2024
Supervised By :Mahesh
Dadoda

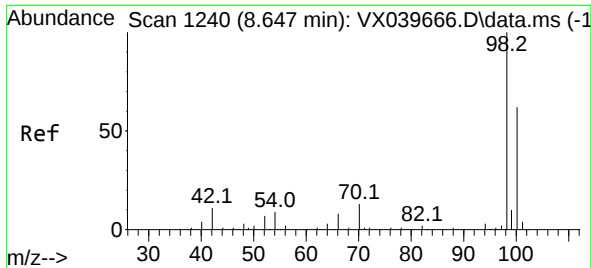
01/10/2024



#62
Toluene
Concen: 19.630 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion: 91 Resp: 117077
Ion Ratio Lower Upper
91 100
92 56.7 45.9 68.9





#63
Toluene-d8
Concen: 30.238 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

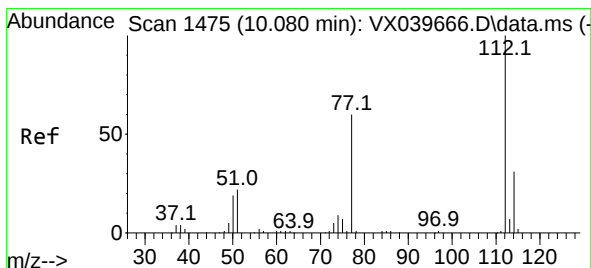
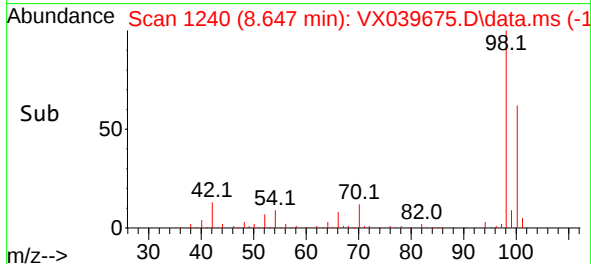
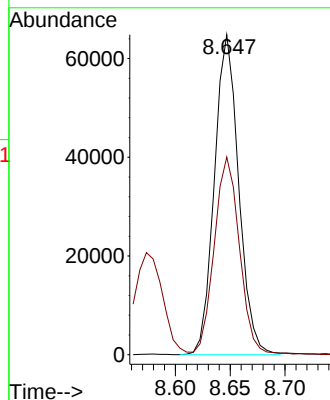
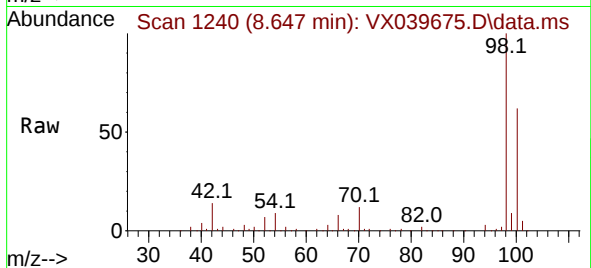
Tgt Ion: 98 Resp: 10001
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.4

Manual Integrations
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Reviewed By :John
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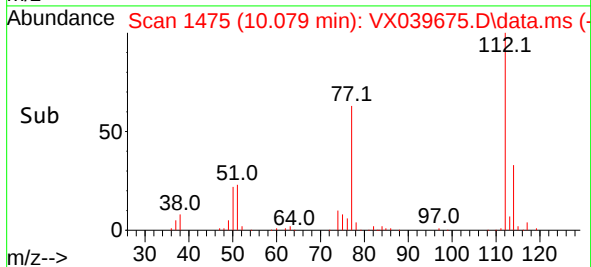
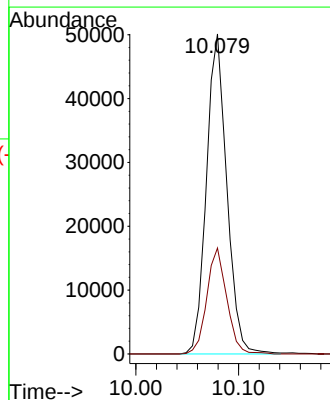
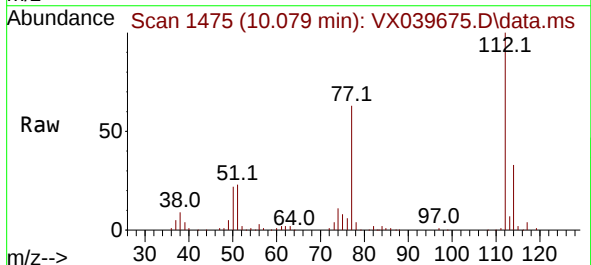
01/10/2024
Supervised By :Mahesh
Dadoda

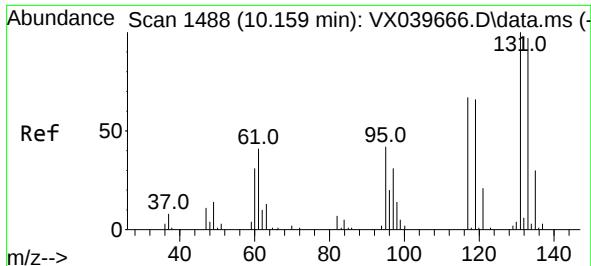
01/10/2024



#64
Chlorobenzene
Concen: 19.913 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

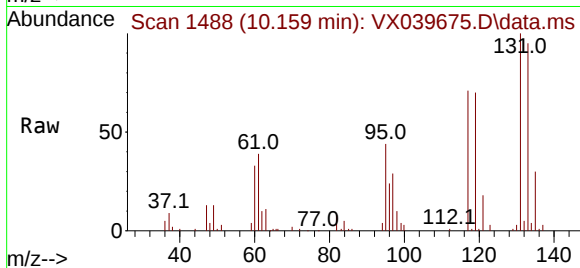
Tgt Ion:112 Resp: 69051
Ion Ratio Lower Upper
112 100
114 33.1 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 19.933 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



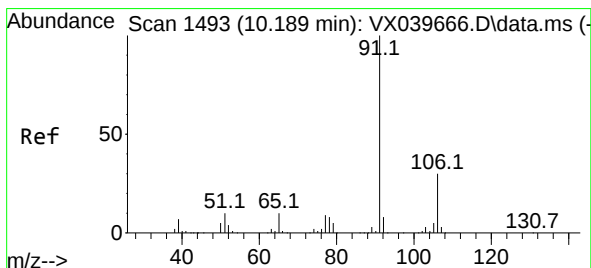
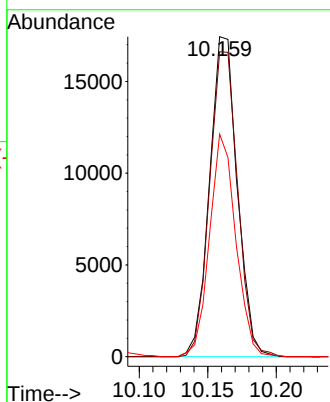
Tgt Ion:131 Resp: 2457
Ion Ratio Lower Upper
131 100
133 96.5 0.0 191.8
119 65.9 0.0 135.4

Manual Integrations
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Reviewed By :John
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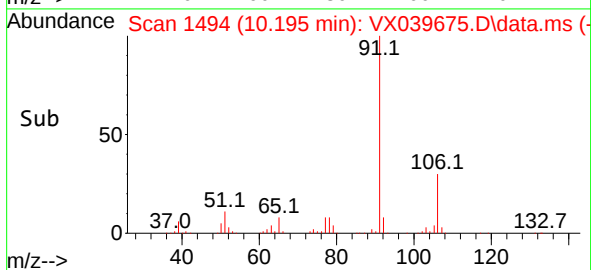
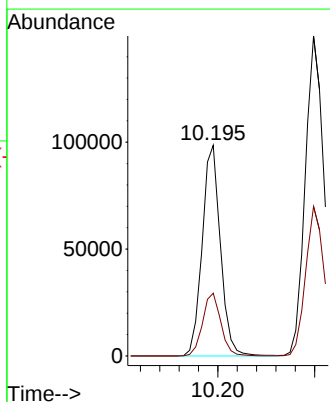
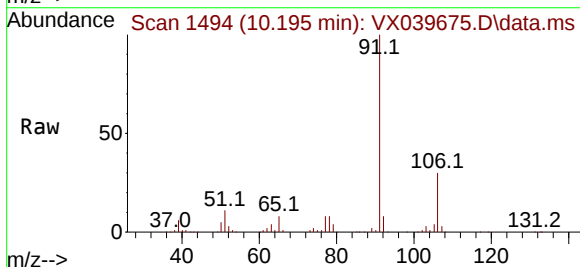
01/10/2024
Supervised By :Mahesh
Dadoda

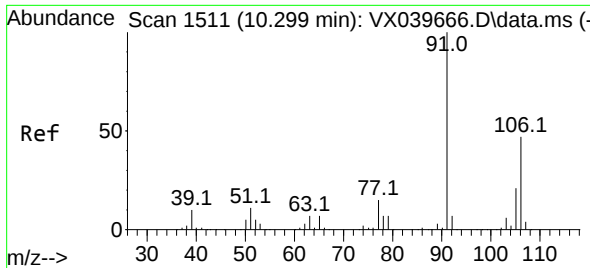
01/10/2024



#66
Ethyl Benzene
Concen: 19.785 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion: 91 Resp: 129570
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6





#67
m/p-Xylenes
Concen: 39.670 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

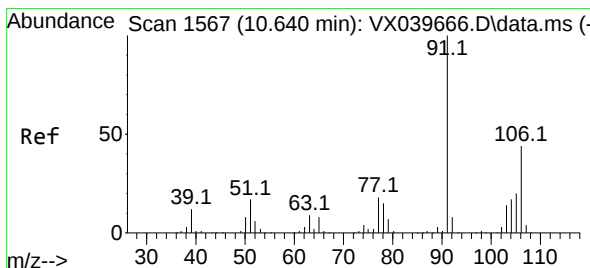
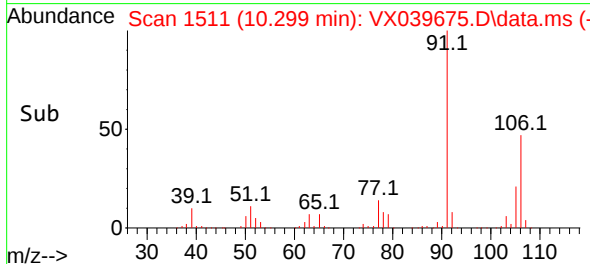
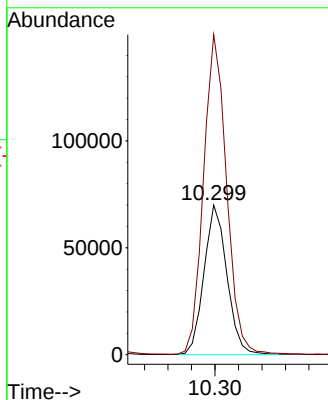
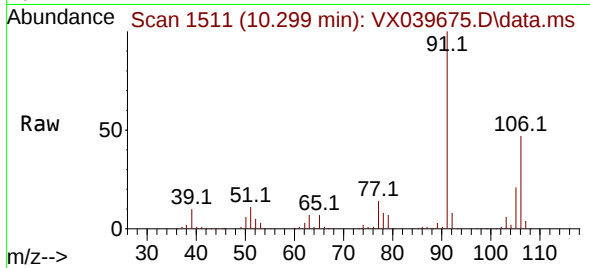
Tgt Ion:106 Resp: 9489
Ion Ratio Lower Upper
106 100
91 214.3 169.4 254.0

Manual Integrations
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Reviewed By :John
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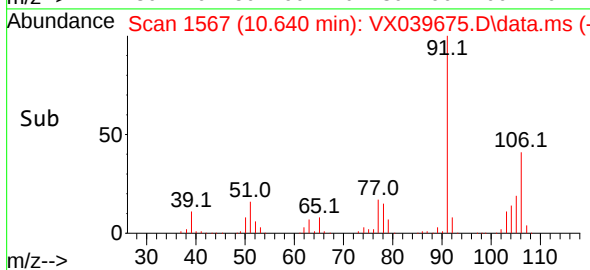
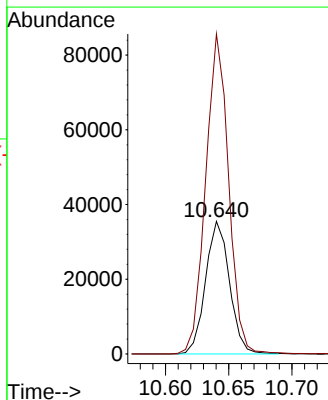
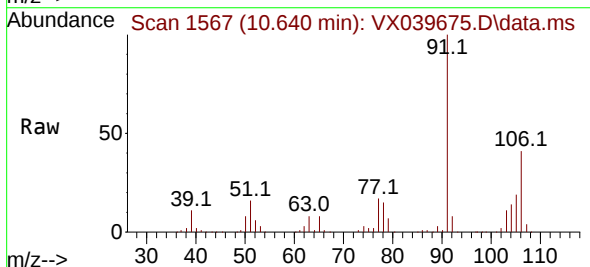
01/10/2024
Supervised By :Mahesh
Dadoda

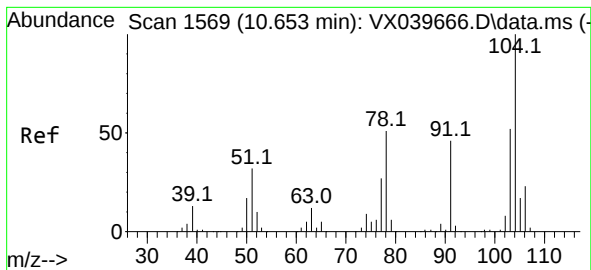
01/10/2024



#68
o-Xylene
Concen: 19.467 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion:106 Resp: 46751
Ion Ratio Lower Upper
106 100
91 231.5 111.2 333.6





#69

Styrene

Concen: 19.989 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion:104	Resp:	7674
Ion Ratio	Lower	Upper
104	100	
78	57.5	43.7 65.5
103	53.9	44.6 67.0

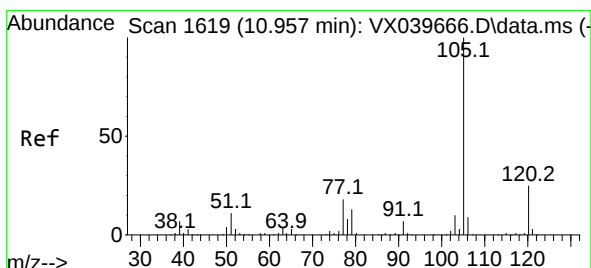
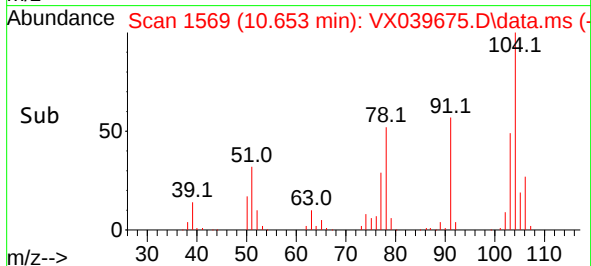
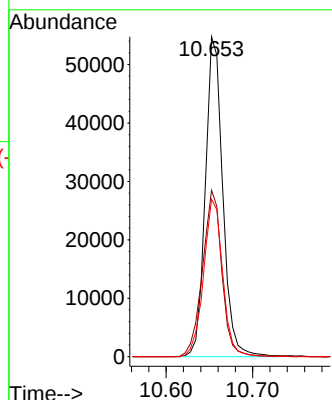
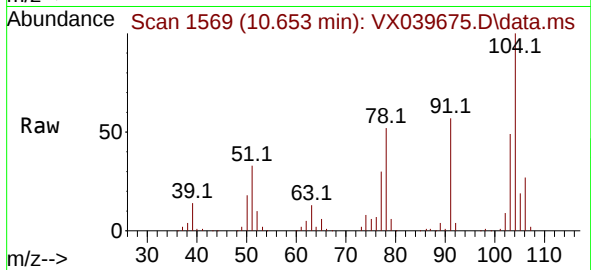
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/10/2024

Supervised By :Mahesh
Dadoda

01/10/2024



#70

Isopropylbenzene

Concen: 19.482 ug/l

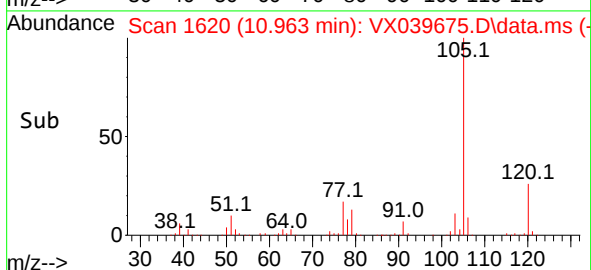
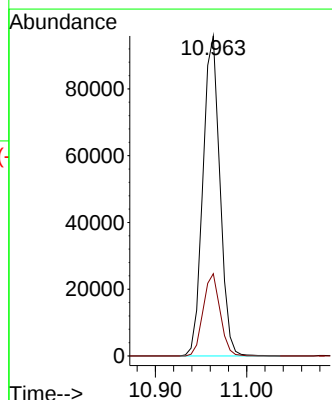
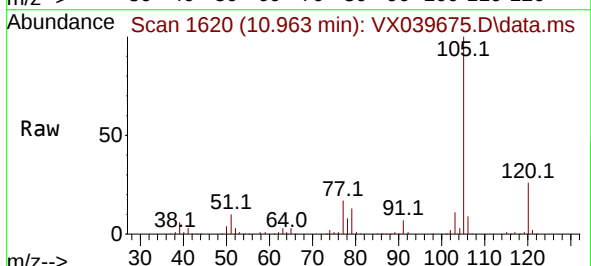
RT: 10.963 min Scan# 1620

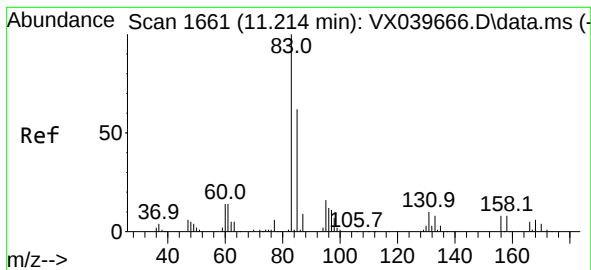
Delta R.T. 0.006 min

Lab File: VX039675.D

Acq: 09 Jan 2024 13:15

Tgt Ion:105	Resp:	123490
Ion Ratio	Lower	Upper
105	100	
120	25.6	18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 20.869 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

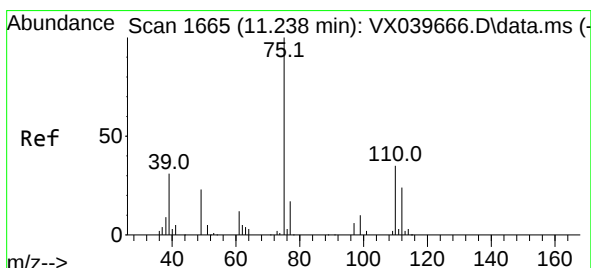
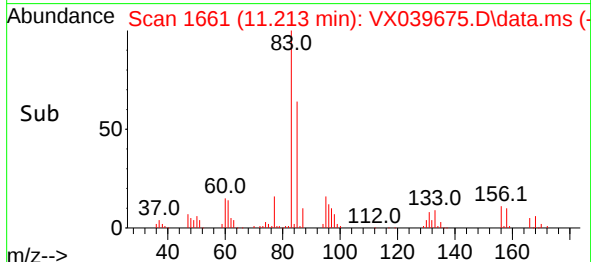
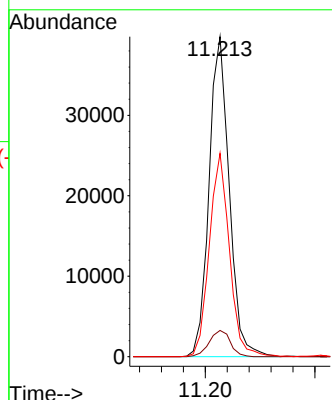
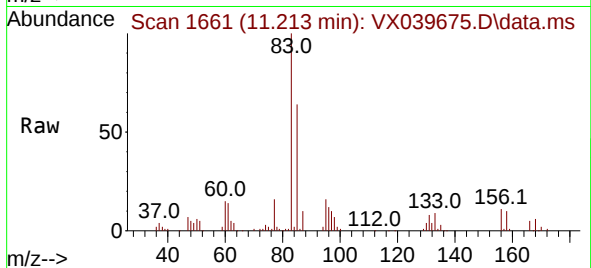
Tgt Ion: 83 Resp: 5080
Ion Ratio Lower Upper
83 100
131 8.6 4.6 13.8
85 63.4 32.5 97.4

Manual Integrations
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Reviewed By :John
Carlone

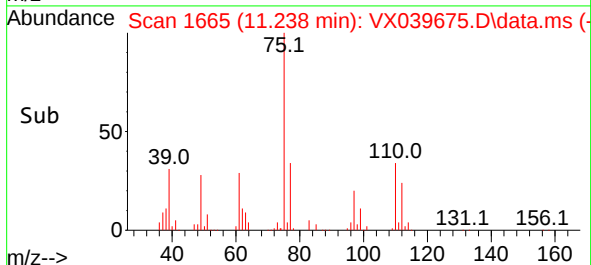
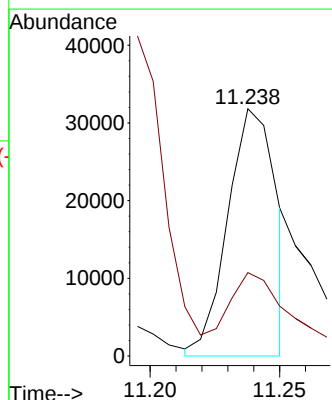
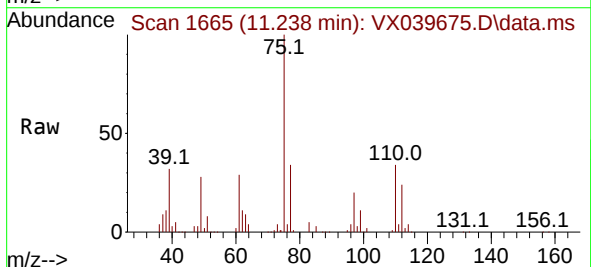
01/10/2024
Supervised By :Mahesh
Dadoda

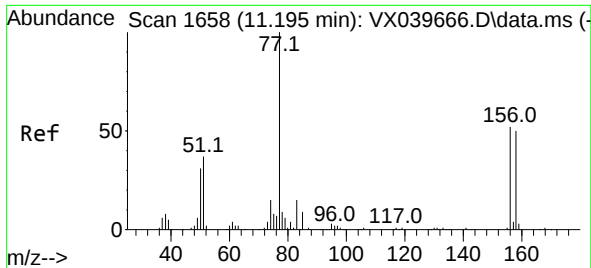
01/10/2024



#72
1,2,3-Trichloropropane
Concen: 20.303 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

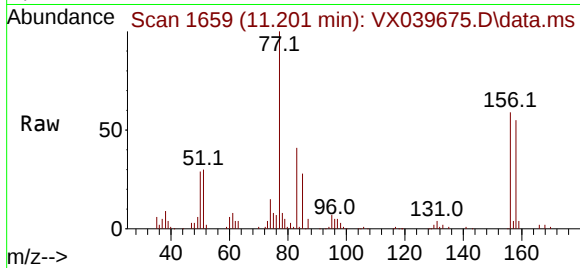
Tgt Ion: 75 Resp: 41345
Ion Ratio Lower Upper
75 100
77 44.1 0.0 76.4





#73
Bromobenzene
Concen: 19.630 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



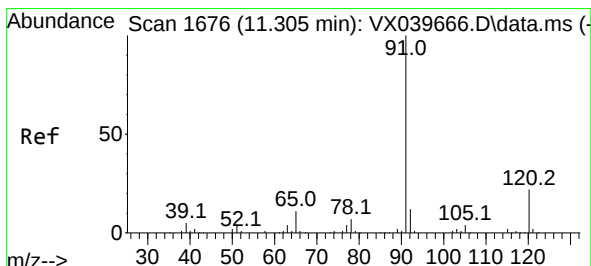
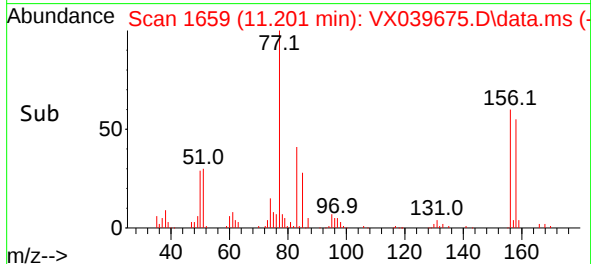
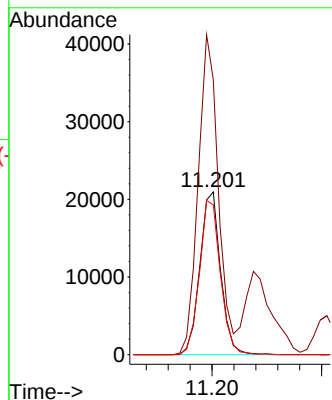
Tgt Ion:156 Resp: 27472
Ion Ratio Lower Upper
156 100
77 190.2 0.0 363.2
158 95.7 0.0 197.8

Manual Integrations
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Reviewed By :John
Carlone

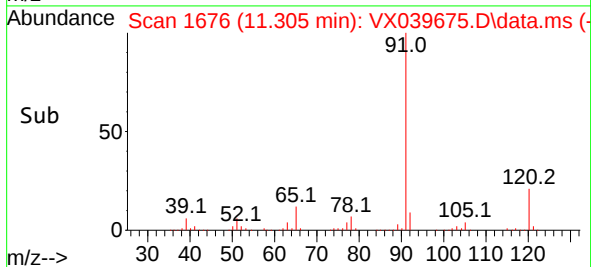
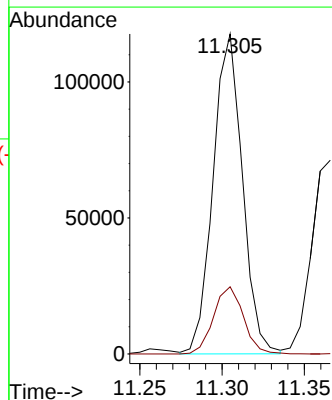
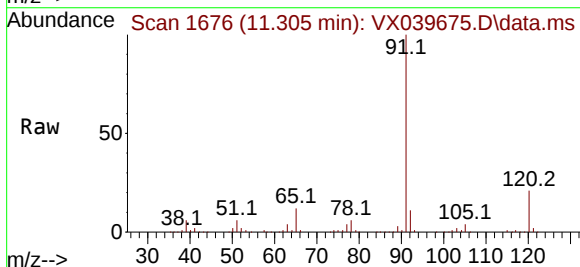
01/10/2024
Supervised By :Mahesh
Dadoda

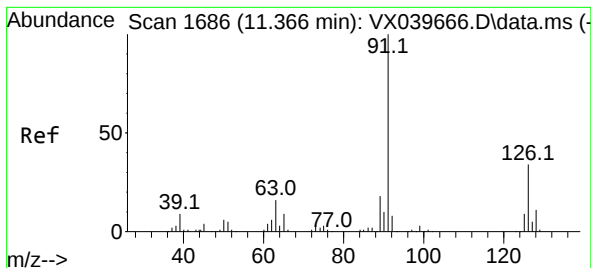
01/10/2024



#74
n-propylbenzene
Concen: 19.288 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion: 91 Resp: 145768
Ion Ratio Lower Upper
91 100
120 21.4 0.0 43.4





#75
2-Chlorotoluene
Concen: 19.568 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

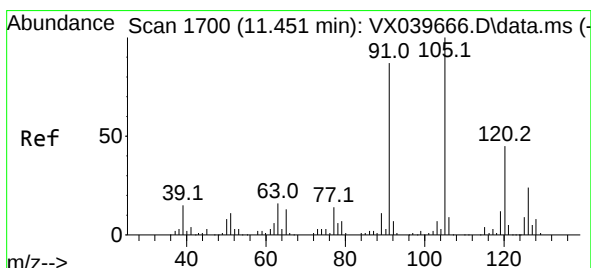
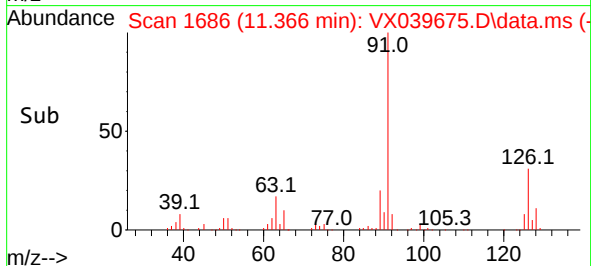
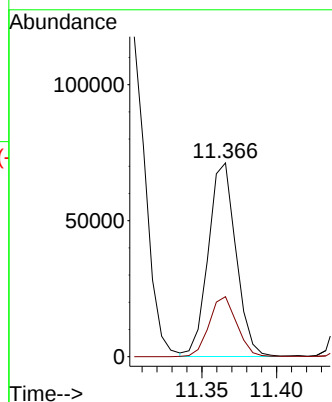
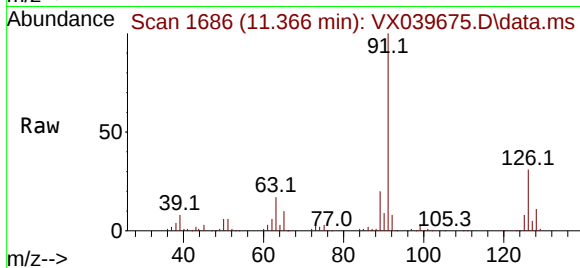
Tgt Ion: 91 Resp: 91870
Ion Ratio Lower Upper
91 100
126 30.9 0.0 64.2

Manual Integrations
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Reviewed By :John
Carlone

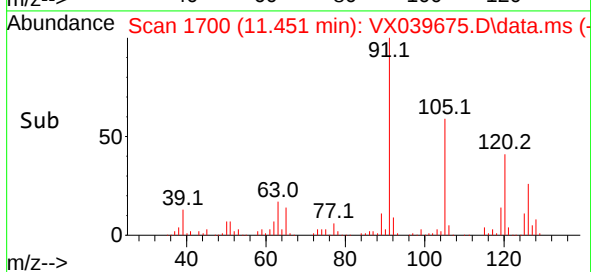
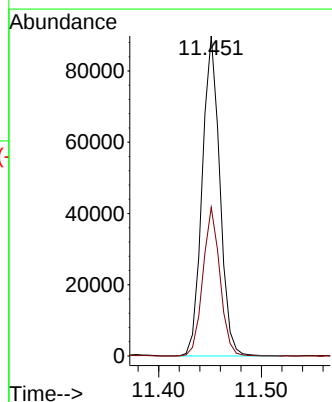
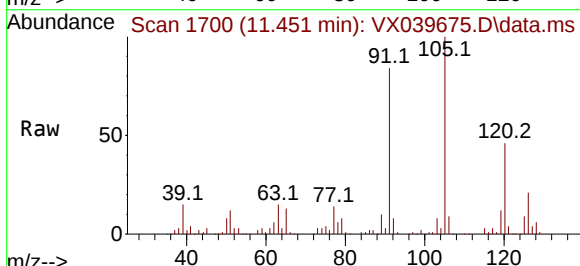
01/10/2024
Supervised By :Mahesh
Dadoda

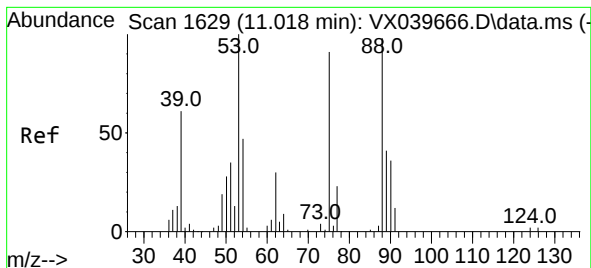
01/10/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.790 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

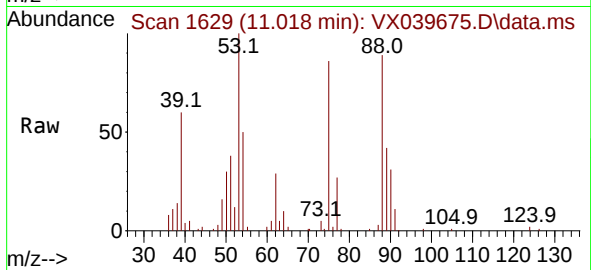
Tgt Ion:105 Resp: 107165
Ion Ratio Lower Upper
105 100
120 44.9 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.859 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



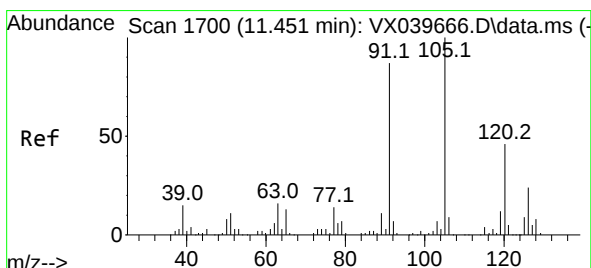
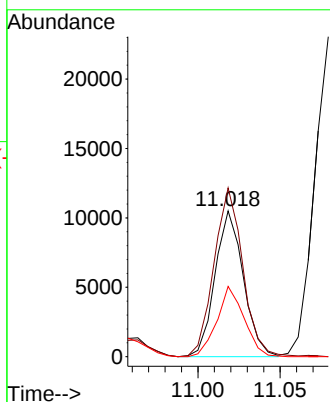
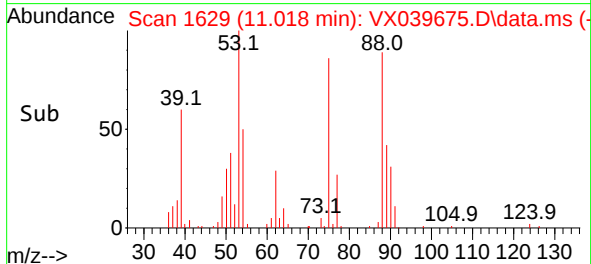
Tgt Ion: 75 Resp: 1260
Ion Ratio Lower Upper
75 100
53 115.8 46.9 140.8
89 48.3 21.3 63.7

Manual Integrations
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Reviewed By :John
Carlone

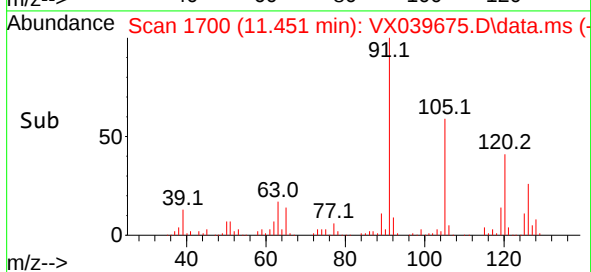
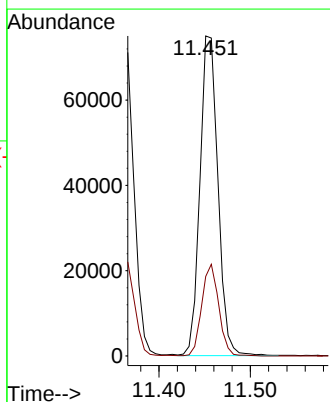
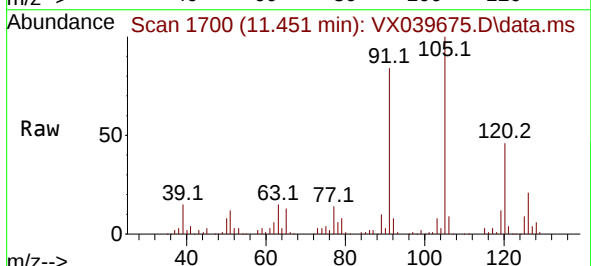
01/10/2024
Supervised By :Mahesh
Dadoda

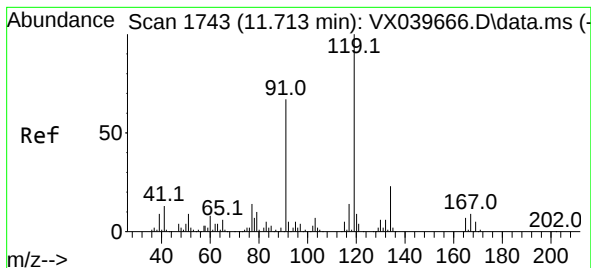
01/10/2024



#78
4-Chlorotoluene
Concen: 19.670 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

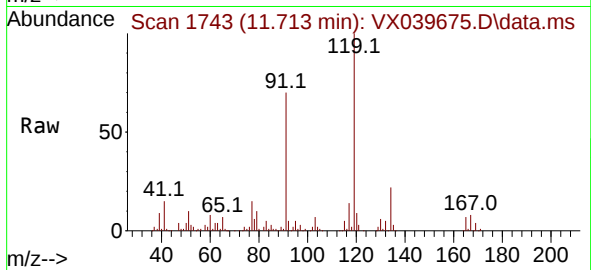
Tgt Ion: 91 Resp: 102431
Ion Ratio Lower Upper
91 100
126 26.5 0.0 57.4





#79
tert-butylbenzene
Concen: 19.434 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



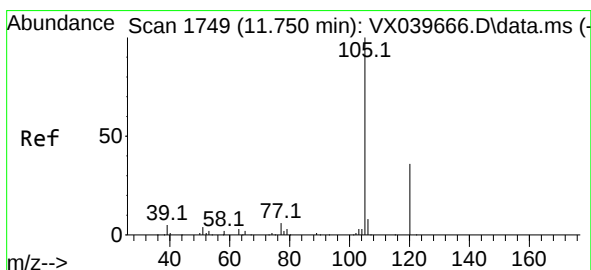
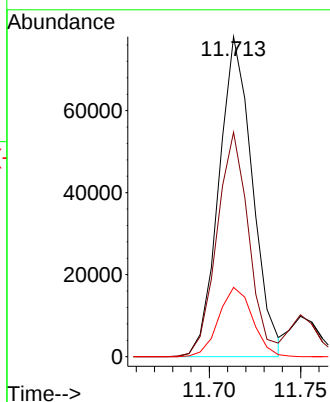
Tgt Ion:119 Resp: 99718
Ion Ratio Lower Upper
119 100
91 67.1 0.0 125.6
134 21.8 0.0 43.8

Manual Integrations
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Reviewed By :John
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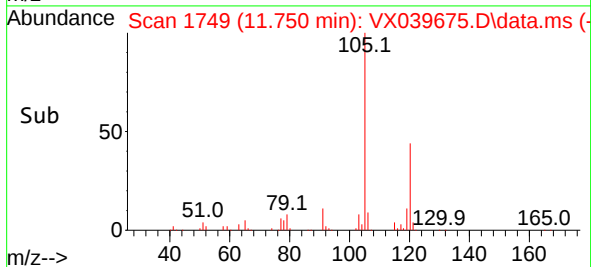
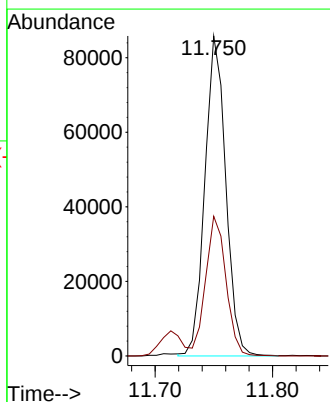
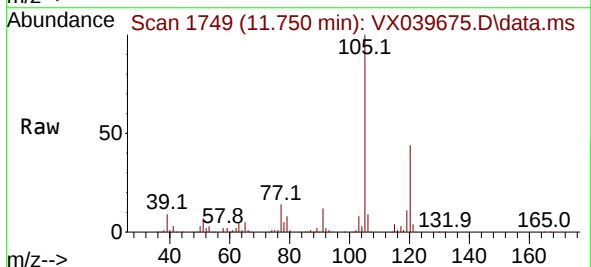
01/10/2024
Supervised By :Mahesh
Dadoda

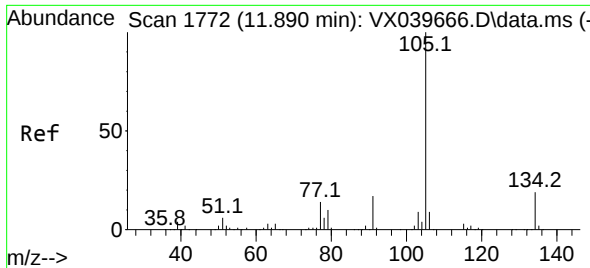
01/10/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.737 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

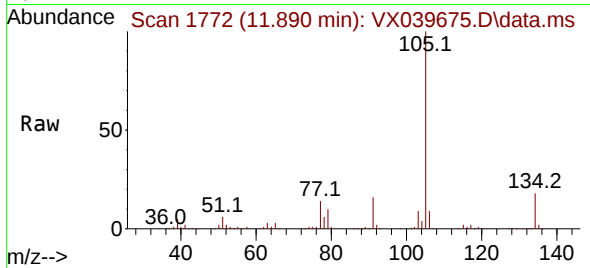
Tgt Ion:105 Resp: 106068
Ion Ratio Lower Upper
105 100
120 42.3 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 19.184 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039675.D
 Acq: 09 Jan 2024 13:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD01



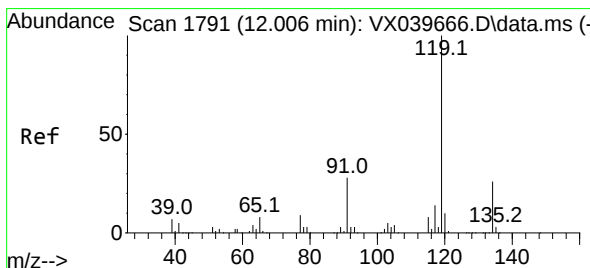
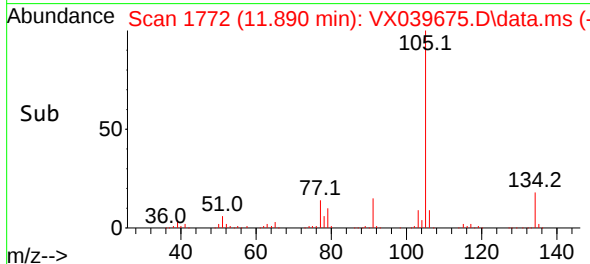
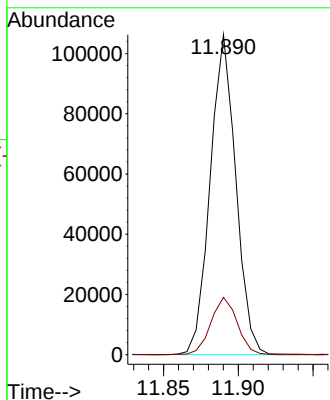
Tgt Ion:105 Resp: 12650
 Ion Ratio Lower Upper
 105 100
 134 18.4 0.0 38.4

Manual Integrations
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Reviewed By :John
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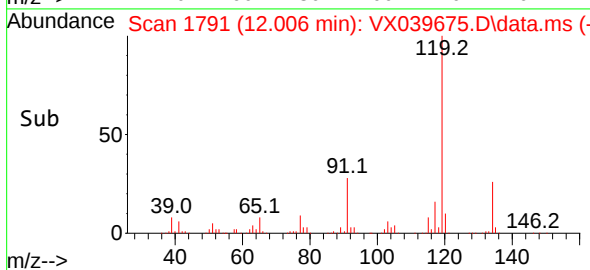
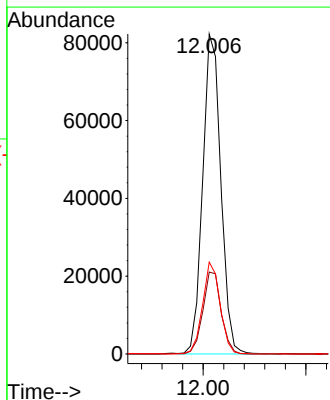
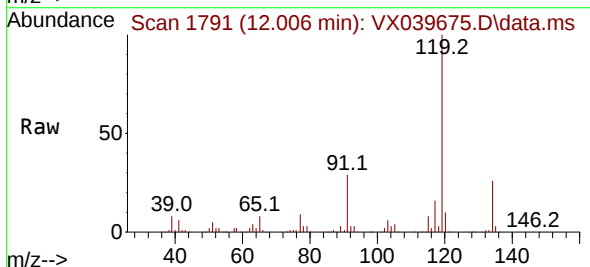
01/10/2024
 Supervised By :Mahesh
 Dadoda

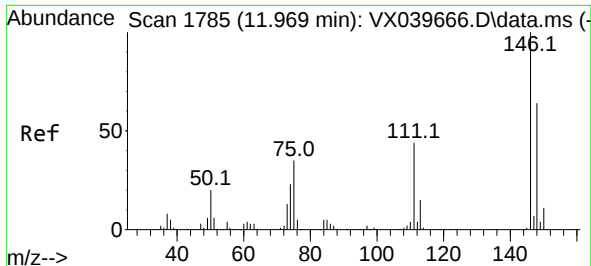
01/10/2024



#82
 p-Isopropyltoluene
 Concen: 19.230 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039675.D
 Acq: 09 Jan 2024 13:15

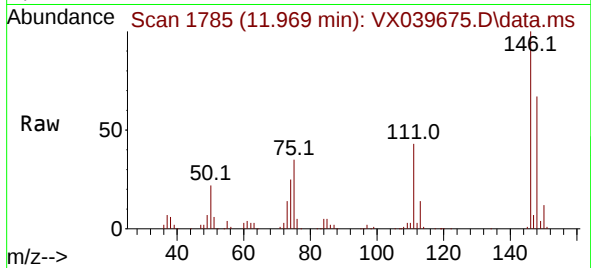
Tgt Ion:119 Resp: 100920
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.6
 91 27.6 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 19.412 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



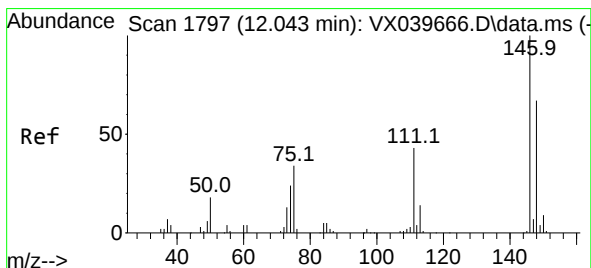
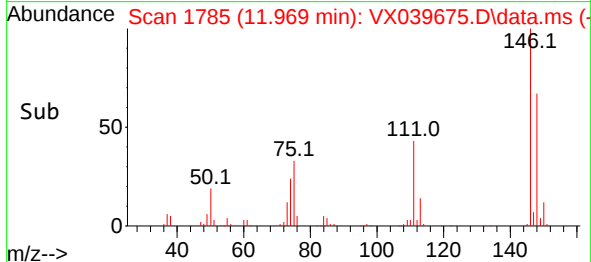
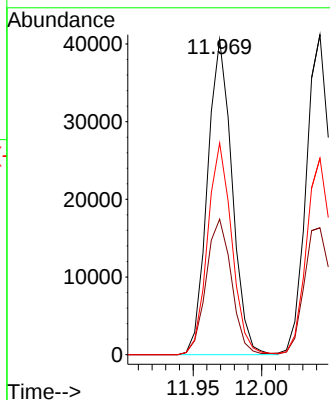
Tgt Ion:146 Resp: 50775
Ion Ratio Lower Upper
146 100
111 44.4 22.3 66.9
148 66.1 32.8 98.3

Manual Integrations
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Reviewed By :John
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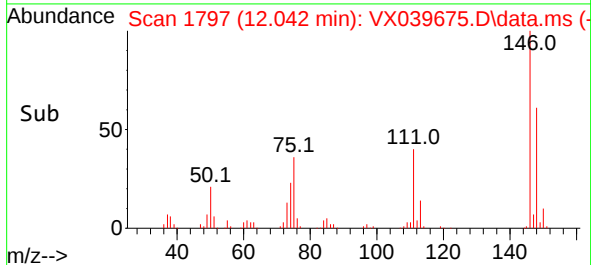
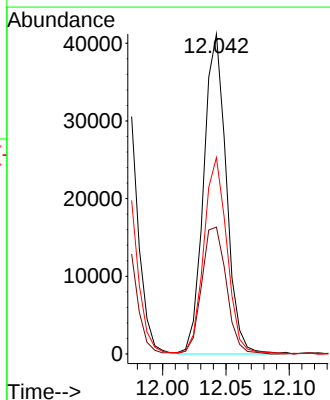
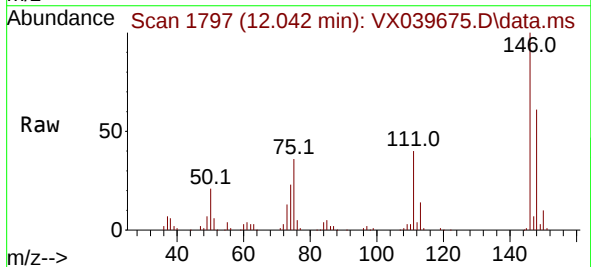
01/10/2024
Supervised By :Mahesh
Dadoda

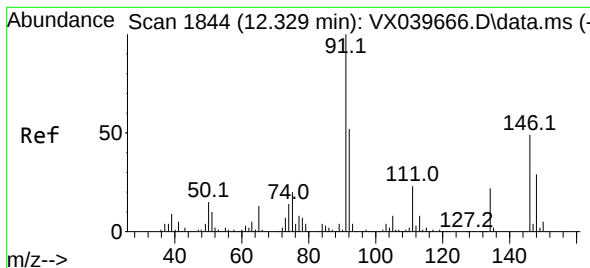
01/10/2024



#84
1,4-Dichlorobenzene
Concen: 19.792 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

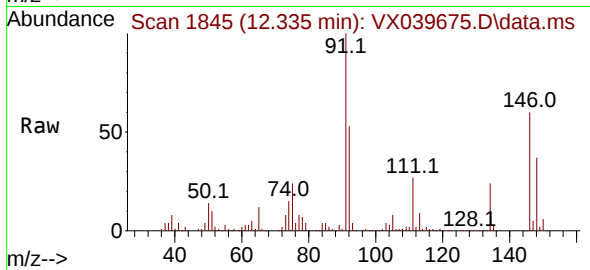
Tgt Ion:146 Resp: 51348
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.2
148 62.7 31.8 95.4





#85
n-Butylbenzene
Concen: 18.632 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



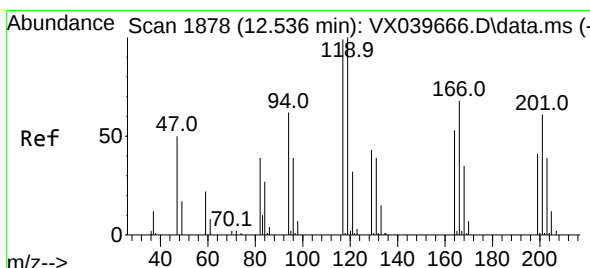
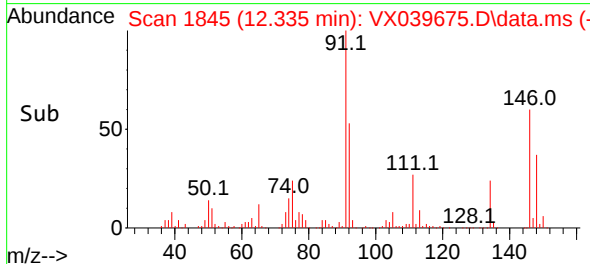
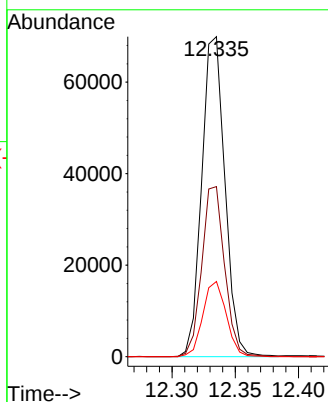
Tgt Ion: 91 Resp: 89498
Ion Ratio Lower Upper
91 100
92 52.5 0.0 106.2
134 23.6 0.0 48.8

Manual Integrations
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Reviewed By :John
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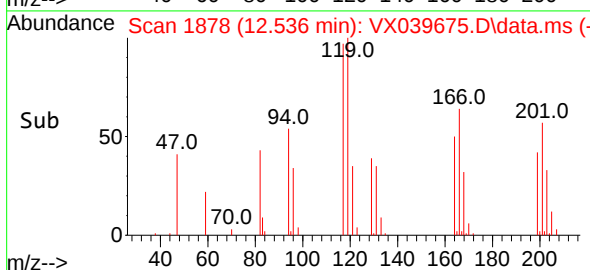
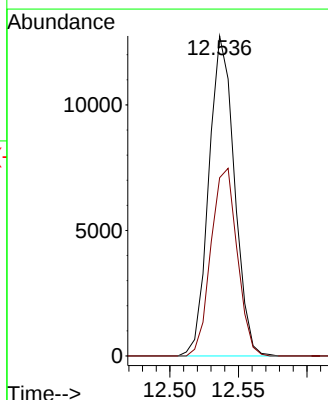
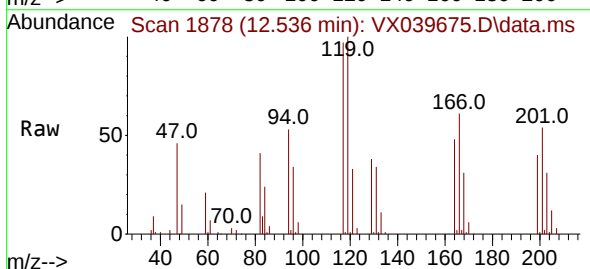
01/10/2024
Supervised By :Mahesh
Dadoda

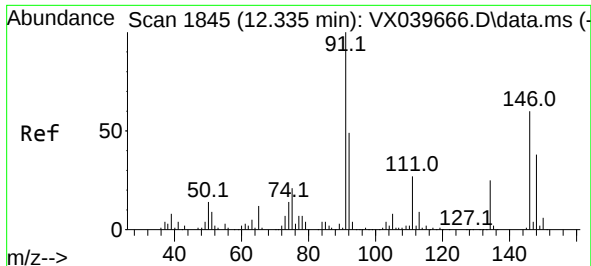
01/10/2024



#86
Hexachloroethane
Concen: 18.435 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

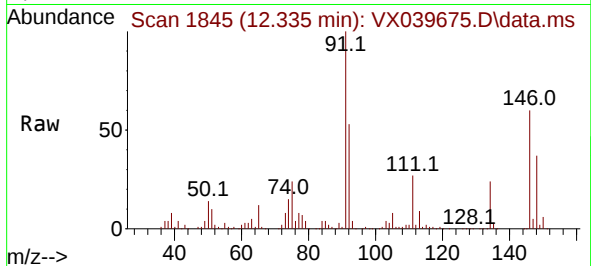
Tgt Ion:117 Resp: 16552
Ion Ratio Lower Upper
117 100
201 60.2 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 19.707 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



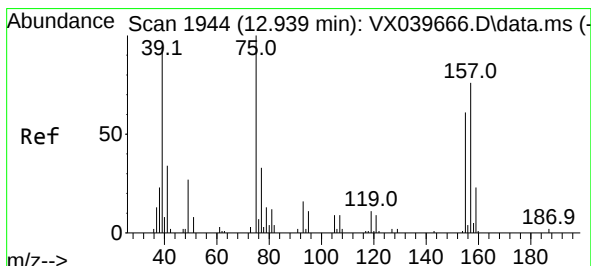
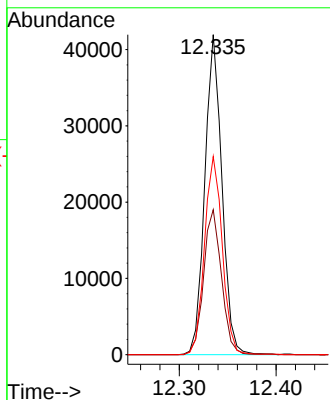
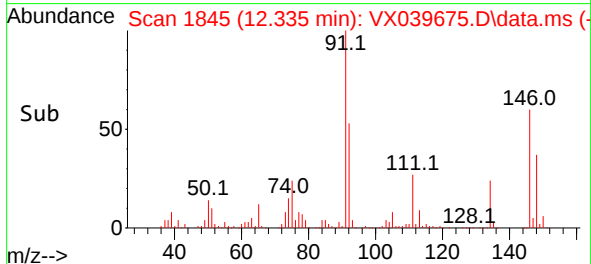
Tgt Ion:146 Resp: 51659
Ion Ratio Lower Upper
146 100
111 47.4 22.4 67.2
148 64.4 31.9 95.7

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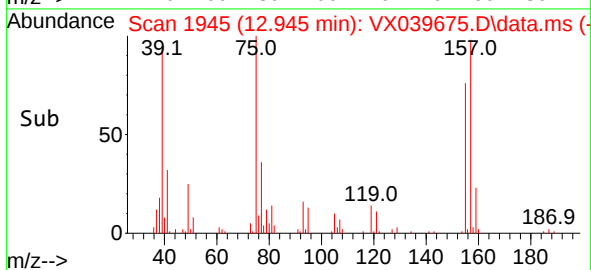
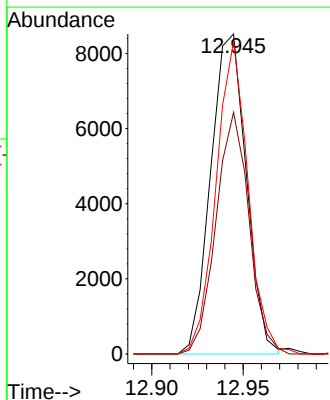
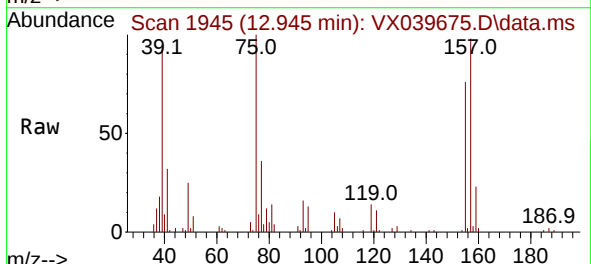
01/10/2024
Supervised By :Mahesh
Dadoda

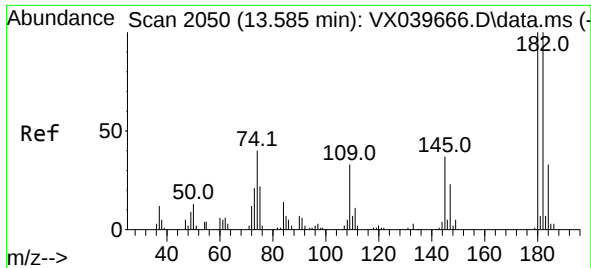
01/10/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.766 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

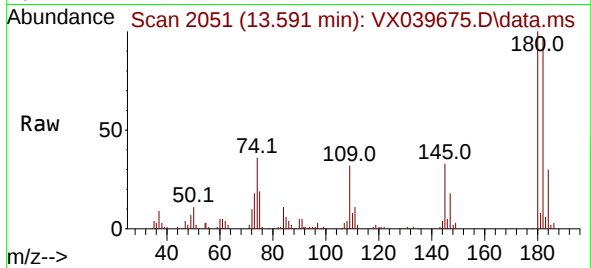
Tgt Ion: 75 Resp: 11523
Ion Ratio Lower Upper
75 100
155 69.9 58.2 87.4
157 87.9 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 19.482 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



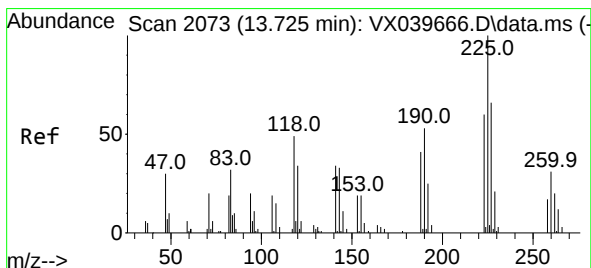
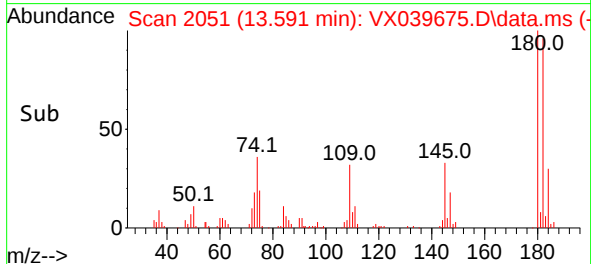
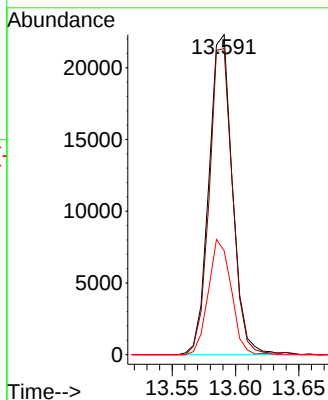
Tgt Ion:180 Resp: 28792
Ion Ratio Lower Upper
180 100
182 94.6 74.5 111.7
145 34.8 26.6 40.0

Manual Integrations
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Reviewed By :John
Carlone

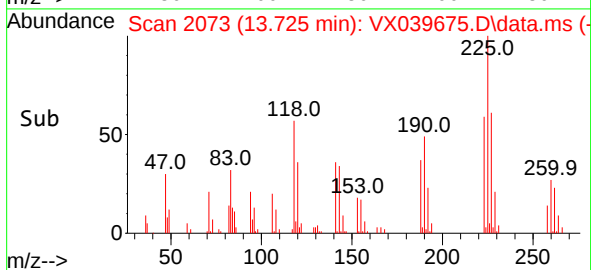
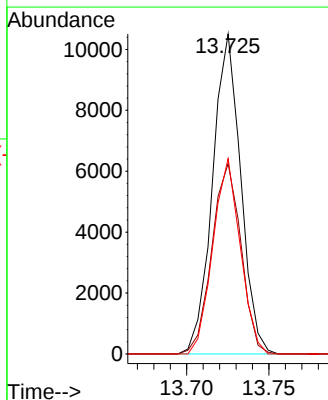
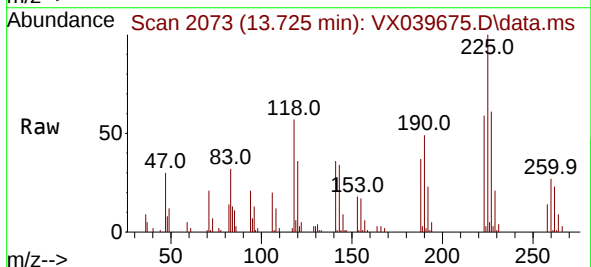
01/10/2024
Supervised By :Mahesh
Dadoda

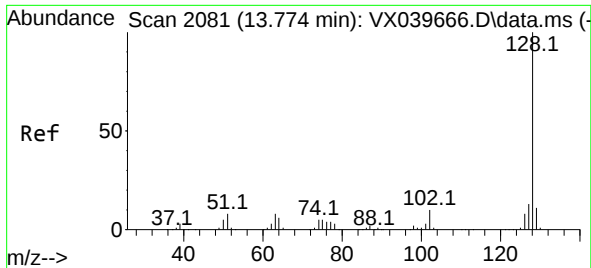
01/10/2024



#90
Hexachlorobutadiene
Concen: 19.341 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

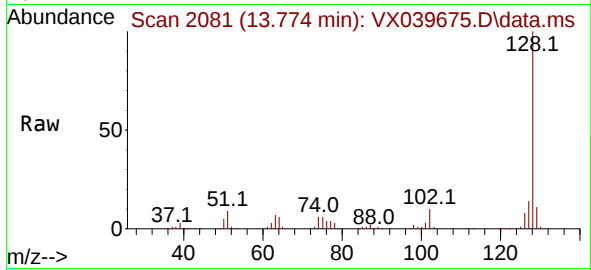
Tgt Ion:225 Resp: 12513
Ion Ratio Lower Upper
225 100
223 61.4 0.0 124.4
227 59.3 0.0 124.4





#91
Naphthalene
Concen: 20.292 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



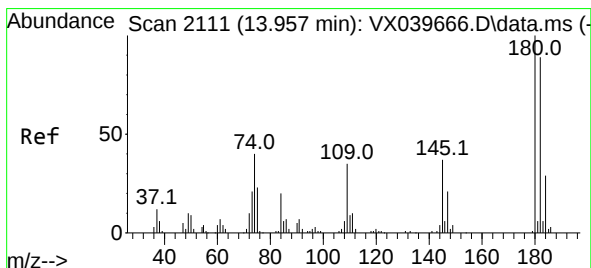
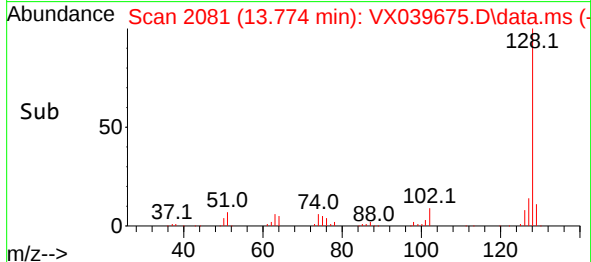
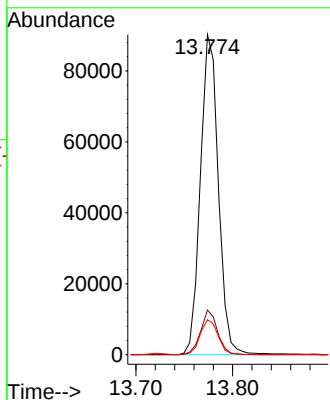
Tgt Ion:128 Resp: 117000
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.6 12.8

Manual Integrations
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Reviewed By :John
Carlone

01/10/2024
Supervised By :Mahesh
Dadoda

01/10/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.770 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039675.D
Acq: 09 Jan 2024 13:15

Tgt Ion:180 Resp: 30252
Ion Ratio Lower Upper
180 100
182 92.8 0.0 191.6
145 37.1 0.0 69.6

