

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX041994.D
 Acq On : 24 Jun 2024 09:10
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

06/25/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jun 25 05:54:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	30838	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	189631	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	176767	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	72889	34.335	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 114.467%#	
60) 4-Bromofluorobenzene	11.079	95	83288	30.439	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.467%	
63) Toluene-d8	8.647	98	233521	30.878	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.933%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	40328	20.202	ug/l	98
3) Chloromethane	1.300	50	43164	19.343	ug/l	99
4) Vinyl Chloride	1.374	62	41019	18.797	ug/l	99
5) Bromomethane	1.599	94	21250	18.217	ug/l	99
6) Chloroethane	1.666	64	22783	24.437	ug/l	98
7) Trichlorofluoromethane	1.874	101	58687	21.355	ug/l	100
8) Diethyl Ether	2.136	74	23278	19.572	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	37608	20.130	ug/l	100
10) 1,1-Dichloroethene	2.306	96	35854	19.024	ug/l	97
11) Methyl Iodide	2.447	142	41400	16.878	ug/l	98
12) Methyl Acetate	2.709	43	50174	20.881	ug/l	98
13) Acrolein	2.239	56	38407	79.273	ug/l	100
14) Acrylonitrile	3.068	53	113438	99.468	ug/l	99
15) Acetone	2.386	58	34642	106.184	ug/l	99
16) Carbon Disulfide	2.501	76	76302	18.474	ug/l	99
17) Allyl chloride	2.654	41	58172	20.324	ug/l	97
18) Methylene Chloride	2.788	84	40416	18.696	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	36295	19.225	ug/l	99
20) Diisopropyl ether	3.763	45	116488	19.800	ug/l	99
21) 1,1-Dichloroethane	3.605	63	66560	19.806	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	43446	19.011	ug/l	97
23) tert-Butyl Alcohol	2.989	59	41157	97.068	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	112618	19.317	ug/l	99
25) Chloroform	5.086	83	68816	20.149	ug/l	98
26) Cyclohexane	5.458	56	55625	19.057	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	44093	17.815	ug/l	98
30) 2-Butanone	4.562	43	155968	94.313	ug/l	99
31) 2,2-Dichloropropane	4.471	77	50621	18.666	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	58212	18.555	ug/l	99
33) Carbon Tetrachloride	5.666	117	49777	18.396	ug/l	99
34) Benzene	6.031	78	148104	17.963	ug/l	99
35) Methacrylonitrile	4.922	41	30807	18.547	ug/l	98
36) 1,2-Dichloroethane	6.080	62	48208	18.769	ug/l	98
37) Trichloroethene	7.123	130	40038	17.779	ug/l	97
38) Methylcyclohexane	7.379	83	58137	17.734	ug/l	99
39) 1,2-Dichloropropane	7.427	63	36318	18.492	ug/l	100
40) Dibromomethane	7.580	93	26430	18.192	ug/l	100
41) Bromodichloromethane	7.818	83	49151	18.884	ug/l	99
42) Vinyl Acetate	3.721	43	512337	92.556	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	55123	17.777	ug/l	99
44) Isopropyl Acetate	6.336	43	82640	17.794	ug/l	99
45) 1,4-Dioxane	7.665	88	20501m	362.140	ug/l	
46) Methyl methacrylate	7.690	41	41108	18.103	ug/l	97
47) n-amyl Acetate	10.841	43	71914	17.253	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	47513	17.730	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	54992	18.294	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	39370	18.637	ug/l	97
51) Ethyl methacrylate	9.116	69	57911	17.257	ug/l	98
52) 1,3-Dichloropropane	9.305	76	63608	18.418	ug/l	99
53) Dibromochloromethane	9.518	129	42959	18.582	ug/l	99
54) 1,2-Dibromoethane	9.610	107	41153	18.473	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	138914	88.932	ug/l	99
56) Bromoform	10.799	173	33896	17.981	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	297218	93.833	ug/l	99
59) 2-Hexanone	9.433	43	227212	92.937	ug/l	100
61) Tetrachloroethene	9.269	164	39853	17.917	ug/l	97
62) Toluene	8.714	91	162821	18.202	ug/l	100
64) Chlorobenzene	10.079	112	108091	17.745	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	38680	18.387	ug/l	99
66) Ethyl Benzene	10.195	91	173268	17.718	ug/l	98
67) m/p-Xylenes	10.299	106	142371	36.193	ug/l	99
68) o-Xylene	10.640	106	69405	17.697	ug/l	100
69) Styrene	10.652	104	118110	18.022	ug/l	99
70) Isopropylbenzene	10.957	105	179092	18.162	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	62481	18.309	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	50110m	18.129	ug/l	
73) Bromobenzene	11.195	156	51683	17.969	ug/l	98
74) n-propylbenzene	11.305	91	195420	18.041	ug/l	99
75) 2-Chlorotoluene	11.360	91	124465	18.095	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	150796	18.254	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	17640	17.251	ug/l	92
78) 4-Chlorotoluene	11.451	91	138317	18.102	ug/l	99
79) tert-butylbenzene	11.713	119	157496	17.961	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	150677	18.257	ug/l	98
81) sec-Butylbenzene	11.890	105	187562	18.338	ug/l	100
82) p-Isopropyltoluene	12.006	119	162600	18.142	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	91583	17.858	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	90229	17.675	ug/l	99
85) n-Butylbenzene	12.329	91	125194	18.064	ug/l	99
86) Hexachloroethane	12.536	117	27117	18.526	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	91913	17.721	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	12533	17.755	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	59078	16.827	ug/l	99
90) Hexachlorobutadiene	13.725	225	30748	17.773	ug/l	98
91) Naphthalene	13.774	128	176004	16.591	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	62248	17.120	ug/l	99

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

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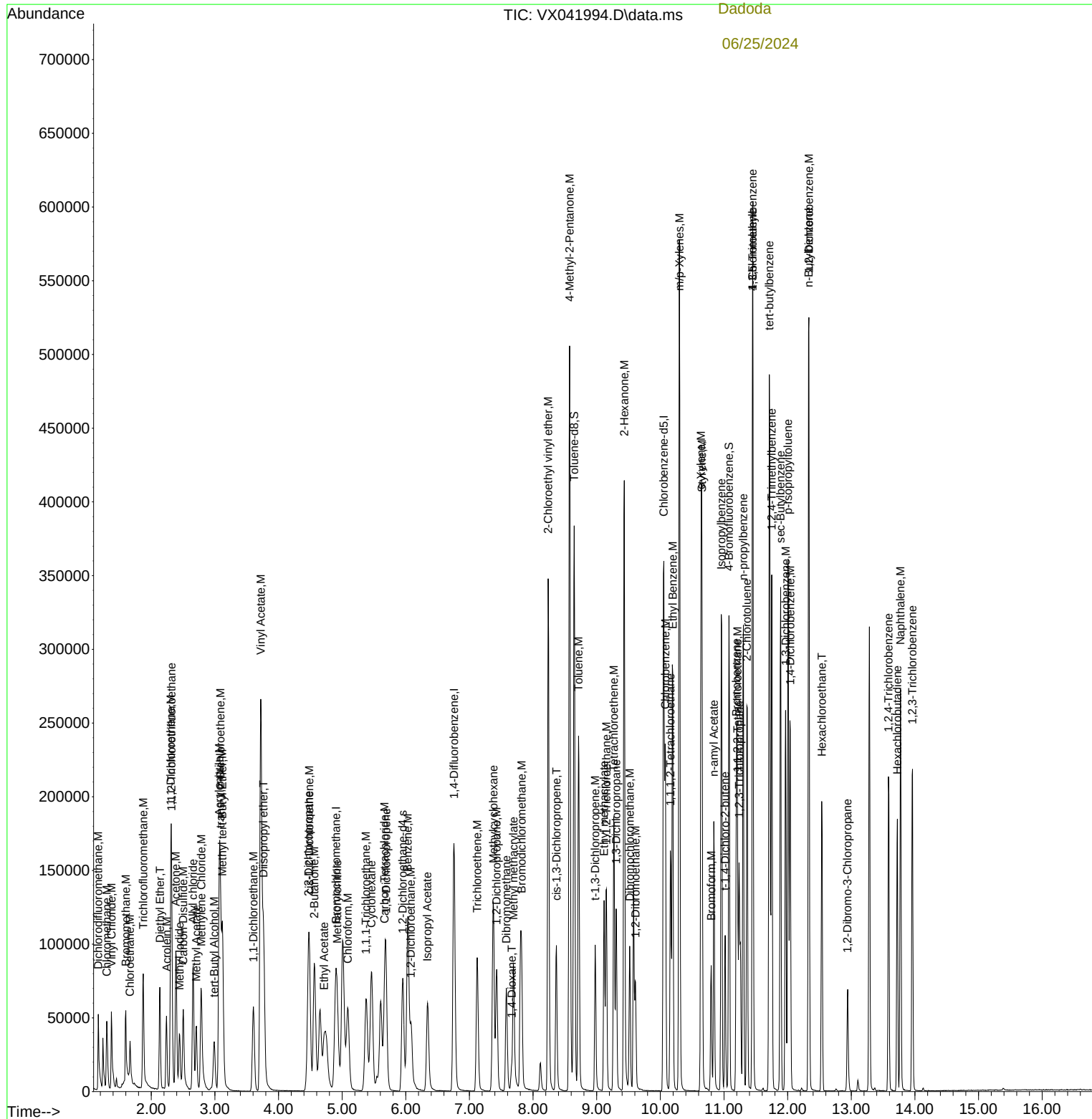
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

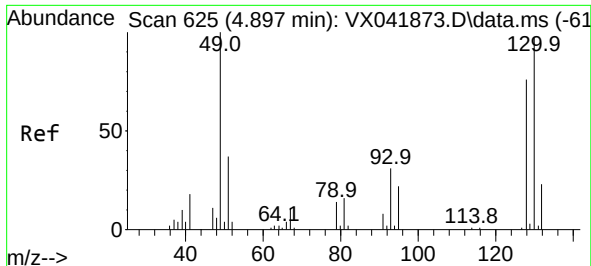
Manual Integrations
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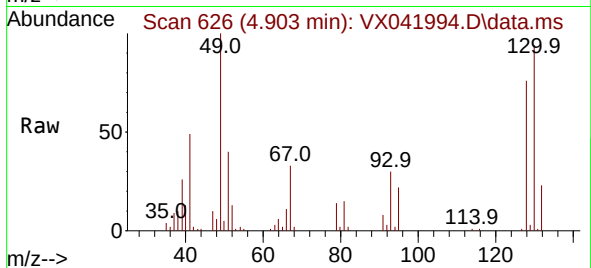
06/25/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



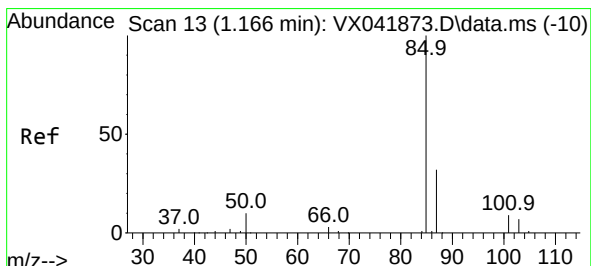
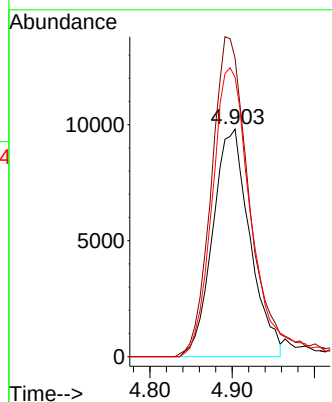
Tgt Ion:128 Resp: 30838
Ion Ratio Lower Upper
128 100
49 144.3 0.0 338.5
130 132.5 0.0 324.5

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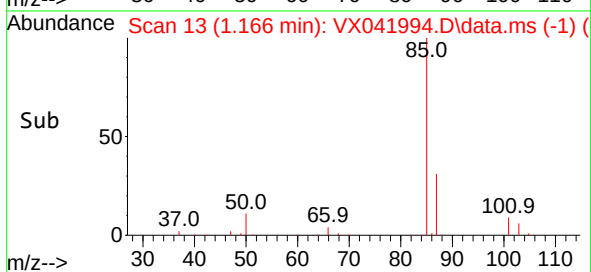
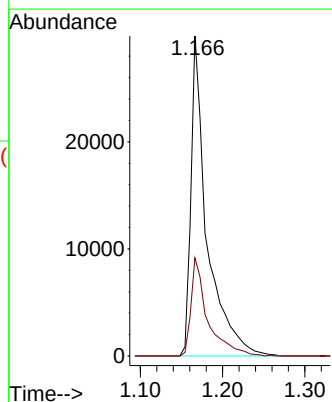
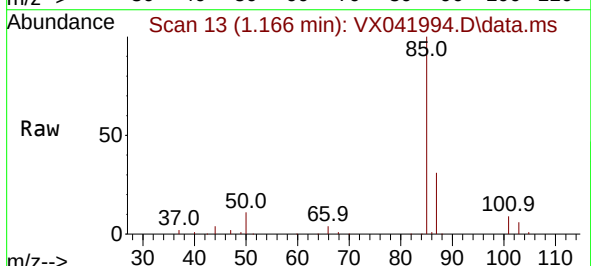
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Supervised By :Mahesh
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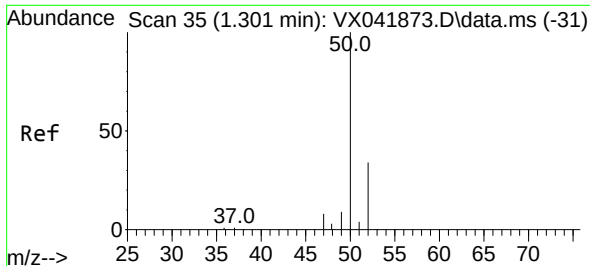
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#2
Dichlorodifluoromethane
Concen: 20.202 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 85 Resp: 40328
Ion Ratio Lower Upper
85 100
87 30.6 15.8 47.3





#3
Chloromethane
Concen: 19.343 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

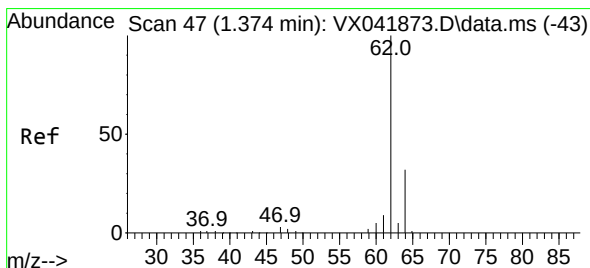
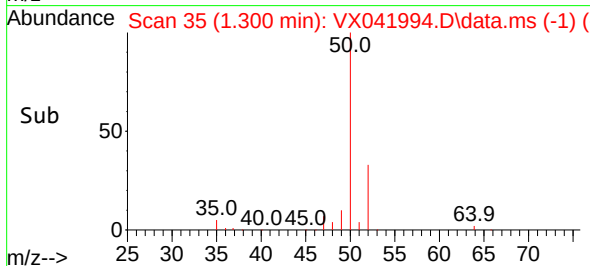
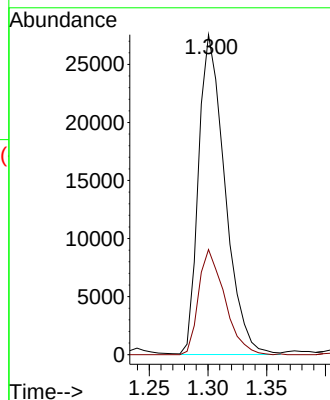
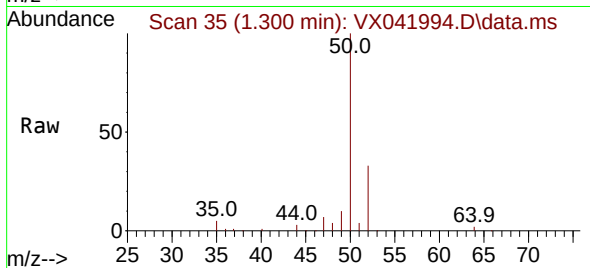
Tgt Ion: 50 Resp: 43164
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

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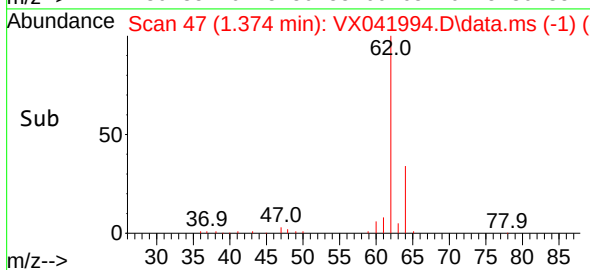
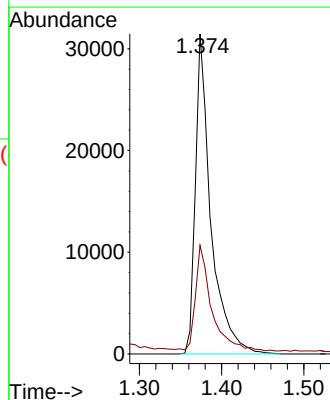
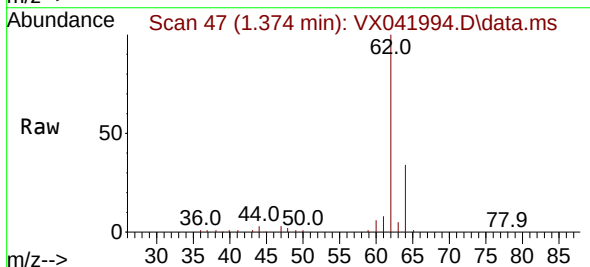
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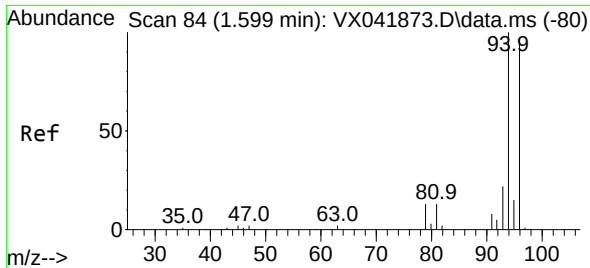
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#4
Vinyl Chloride
Concen: 18.797 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

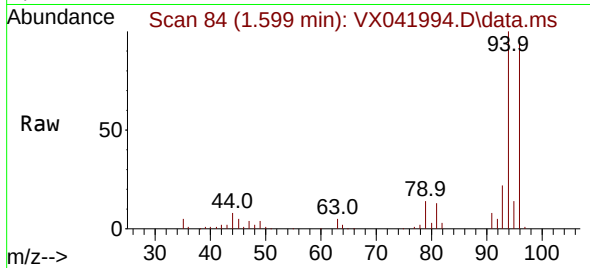
Tgt Ion: 62 Resp: 41019
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





#5
Bromomethane
Concen: 18.217 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
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VSTDCCC020



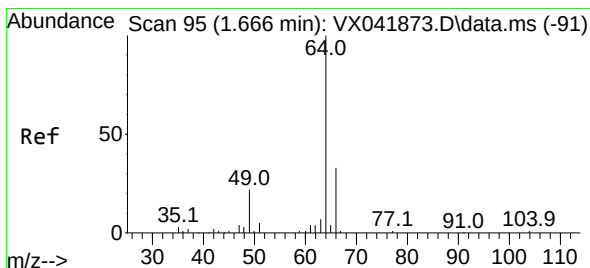
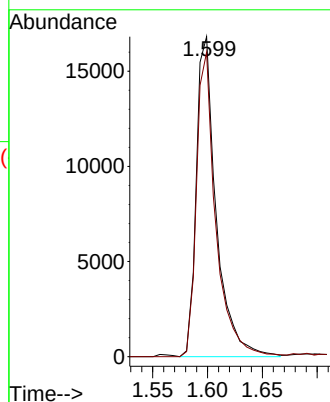
Tgt Ion: 94 Resp: 21250
Ion Ratio Lower Upper
94 100
96 95.2 76.6 115.0

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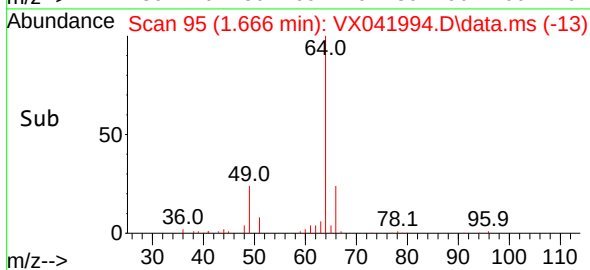
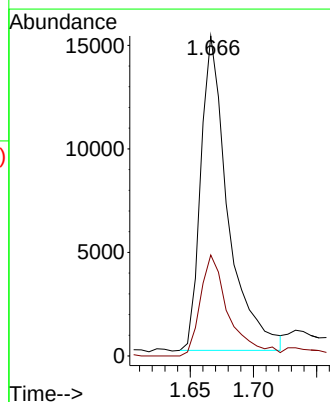
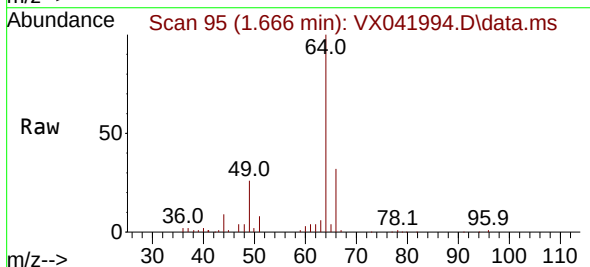
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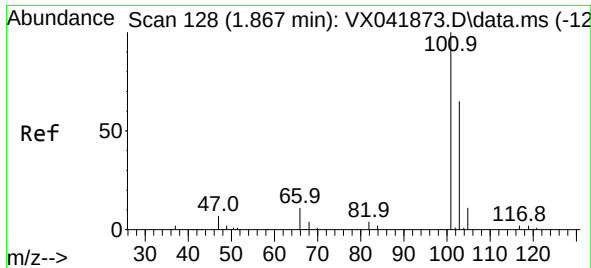
06/25/2024



#6
Chloroethane
Concen: 24.437 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 64 Resp: 22783
Ion Ratio Lower Upper
64 100
66 32.1 26.4 39.6





#7
Trichlorofluoromethane
Concen: 21.355 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

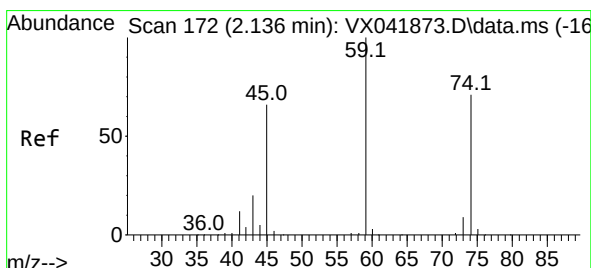
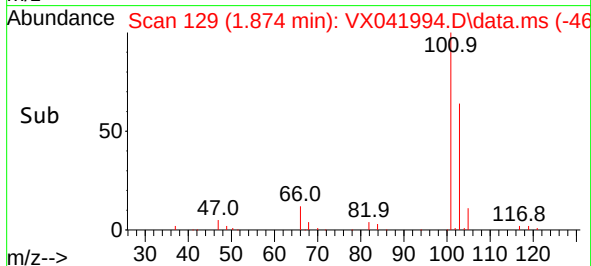
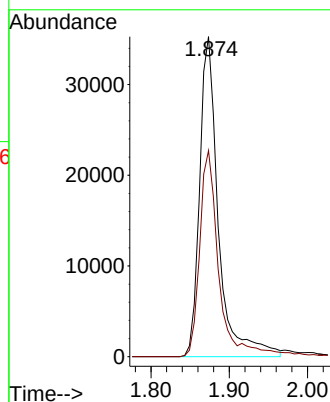
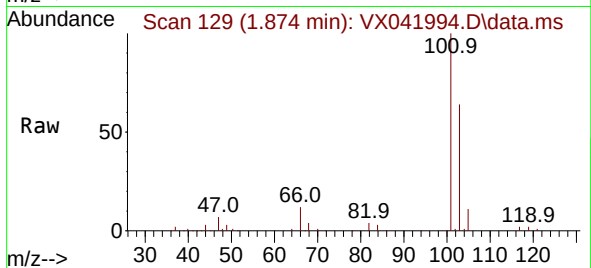
Tgt Ion:101 Resp: 5868
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.8

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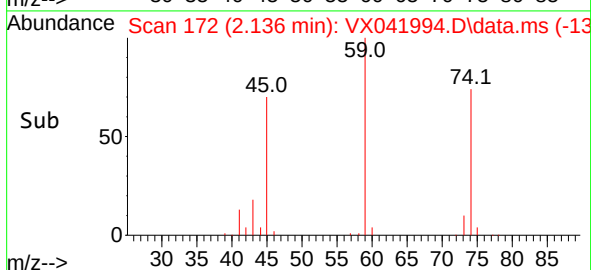
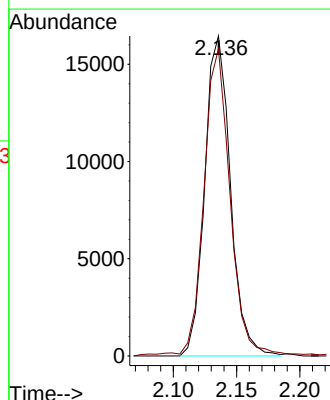
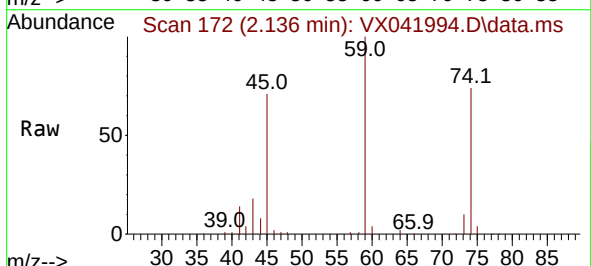
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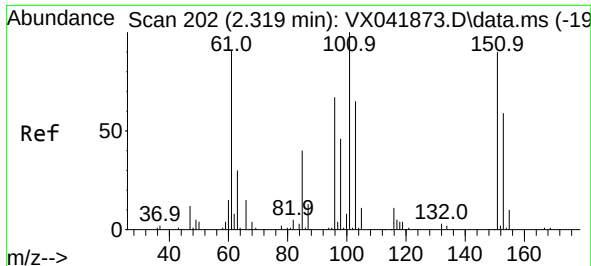
06/25/2024



#8
Diethyl Ether
Concen: 19.572 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 74 Resp: 23278
Ion Ratio Lower Upper
74 100
45 97.4 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.130 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041994.D
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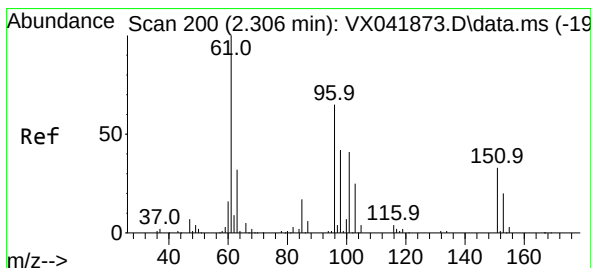
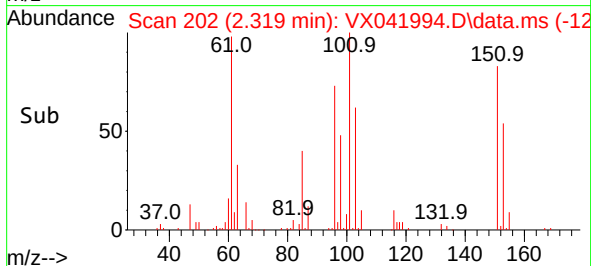
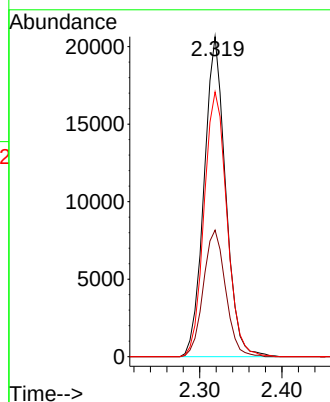
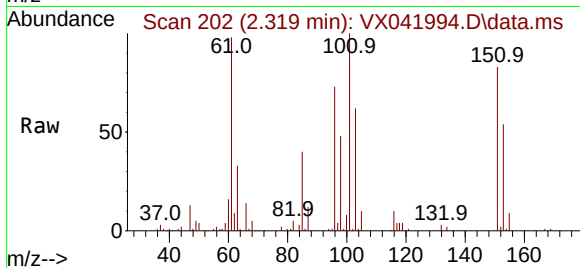
Tgt Ion:101 Resp: 37608
Ion Ratio Lower Upper
101 100
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151 87.4 0.0 175.2

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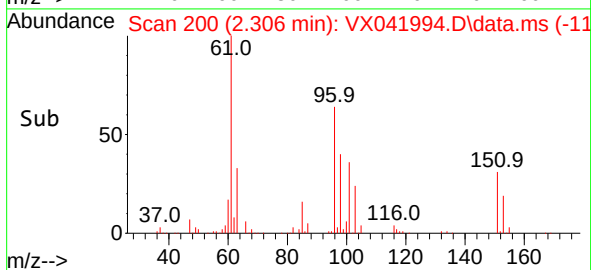
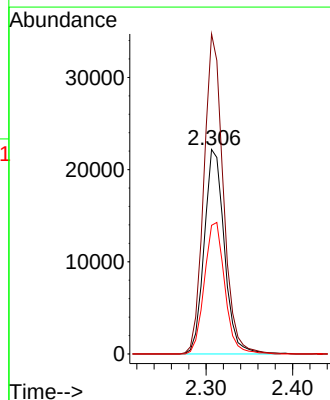
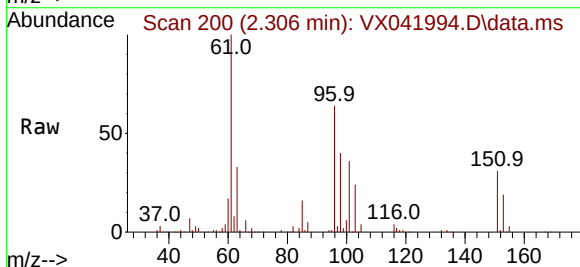
06/25/2024
Supervised By :Mahesh
Dadoda

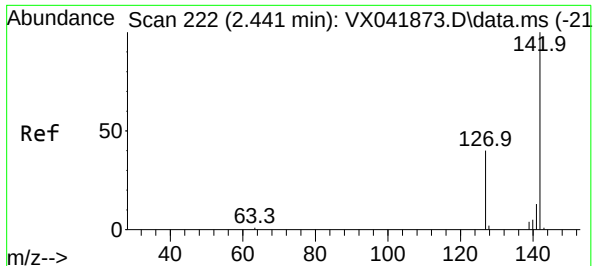
06/25/2024



#10
1,1-Dichloroethene
Concen: 19.024 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 96 Resp: 35854
Ion Ratio Lower Upper
96 100
61 156.5 122.3 183.5
98 63.0 51.5 77.3





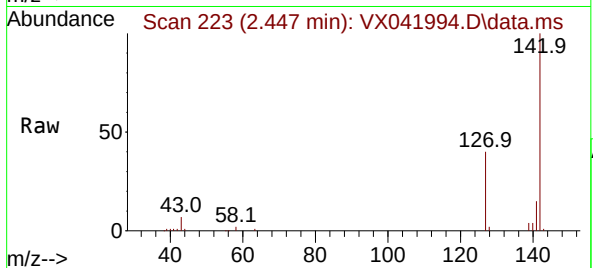
#11
Methyl Iodide
Concen: 16.878 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion:142 Resp: 41400
Ion Ratio Lower Upper
142 100
127 40.5 19.8 59.3
141 15.4 6.7 20.1

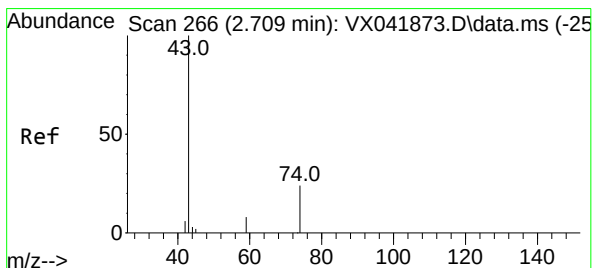
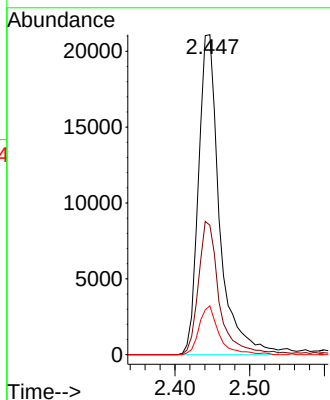
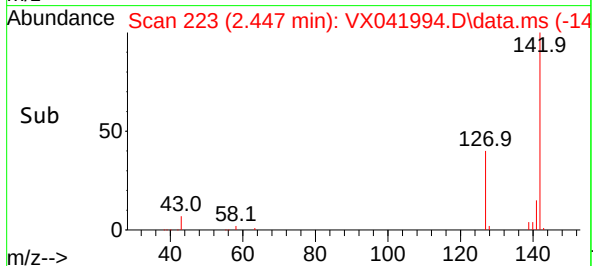
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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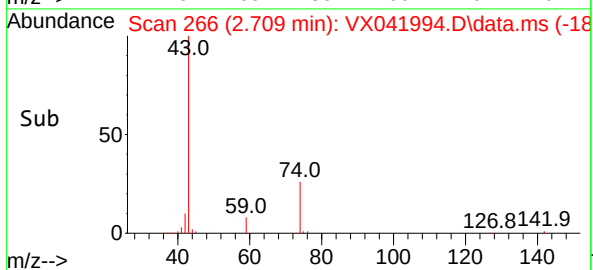
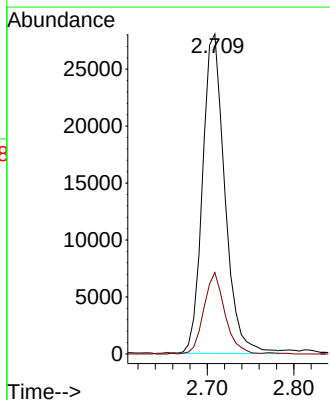
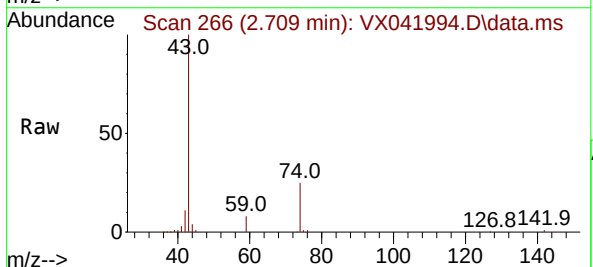
Supervised By :Mahesh
Dadoda

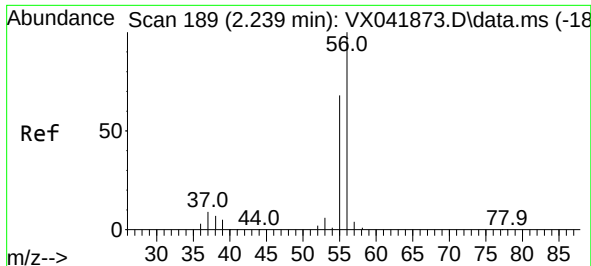
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#12
Methyl Acetate
Concen: 20.881 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

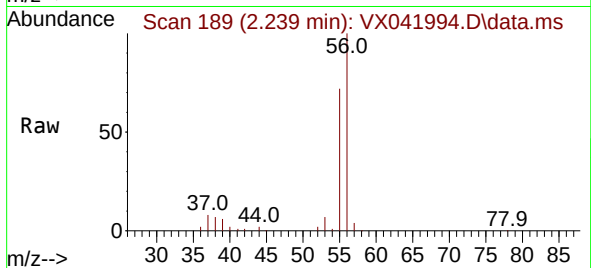
Tgt Ion: 43 Resp: 50174
Ion Ratio Lower Upper
43 100
74 25.5 19.4 29.2





#13
Acrolein
Concen: 79.273 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



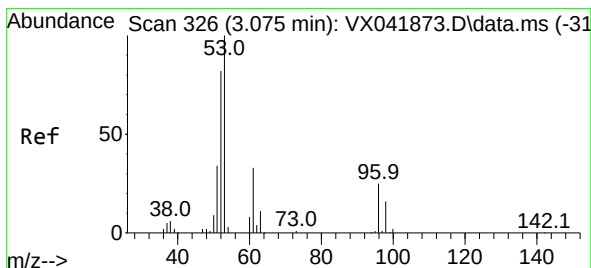
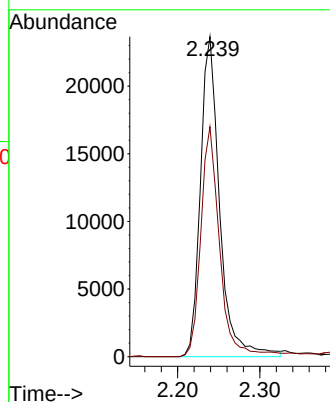
Tgt Ion: 56 Resp: 3840
Ion Ratio Lower Upper
56 100
55 69.0 55.4 83.0

Manual Integrations
APPROVED

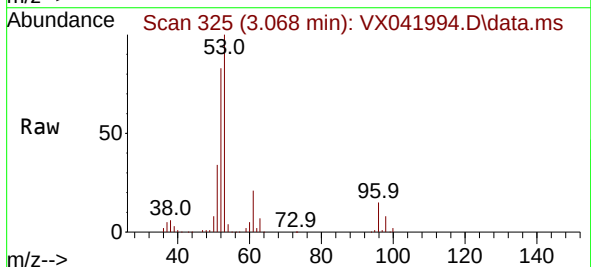
Reviewed By :John
Carlone

06/25/2024
Supervised By :Mahesh
Dadoda

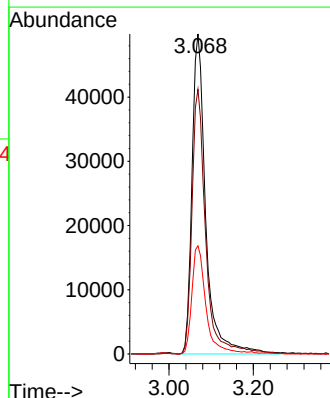
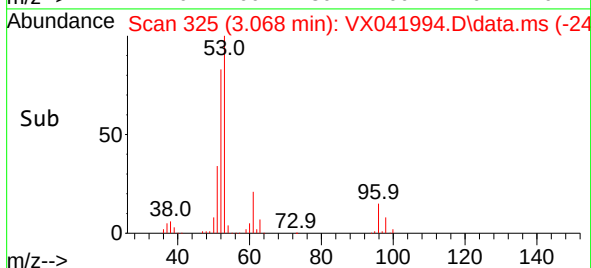
06/25/2024

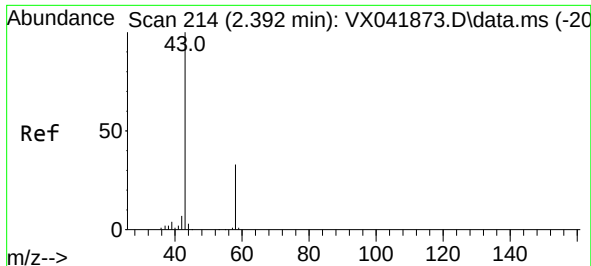


#14
Acrylonitrile
Concen: 99.468 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10



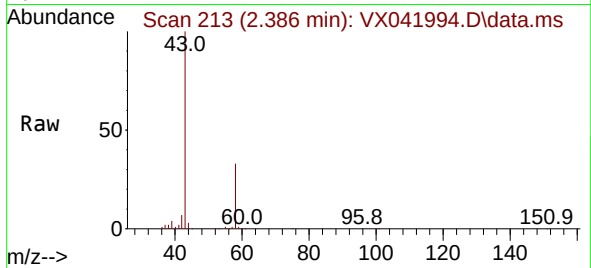
Tgt Ion: 53 Resp: 113438
Ion Ratio Lower Upper
53 100
52 78.8 39.9 119.7
51 34.2 17.4 52.3





#15
Acetone
Concen: 106.184 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



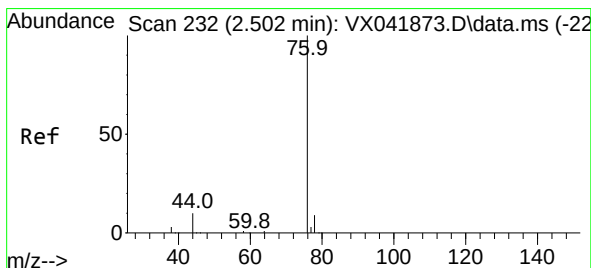
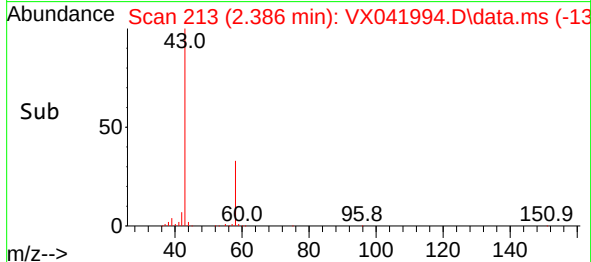
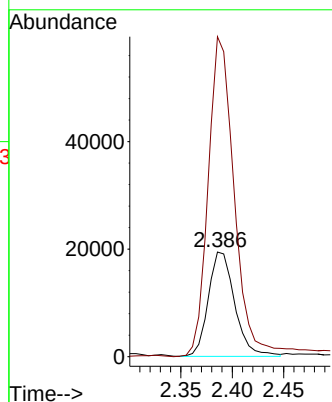
Tgt Ion: 58 Resp: 3464
Ion Ratio Lower Upper
58 100
43 306.6 243.4 365.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

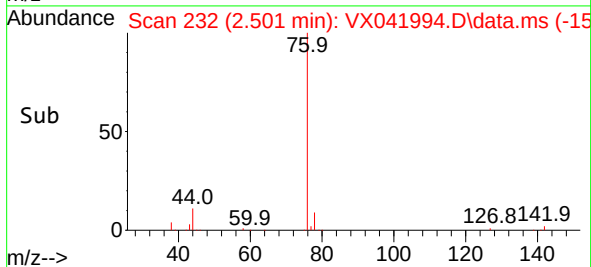
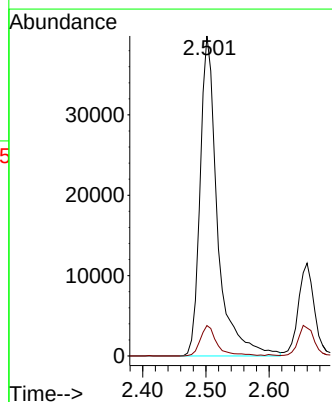
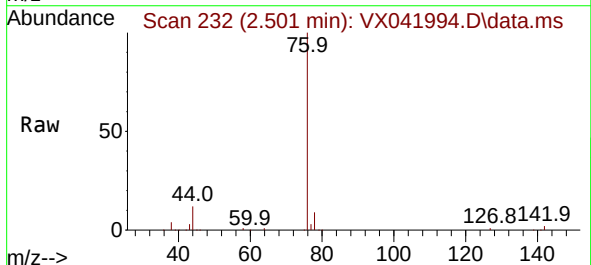
06/25/2024
Supervised By :Mahesh
Dadoda

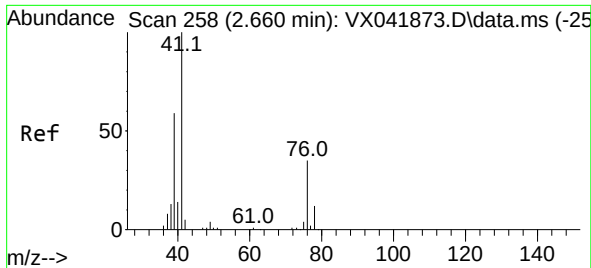
06/25/2024



#16
Carbon Disulfide
Concen: 18.474 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 76 Resp: 76302
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9





#17
 Allyl chloride
 Concen: 20.324 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VX041994.D
 Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 41 Resp: 5817
 Ion Ratio Lower Upper
 41 100
 39 61.0 29.6 88.8
 76 33.9 18.1 54.4

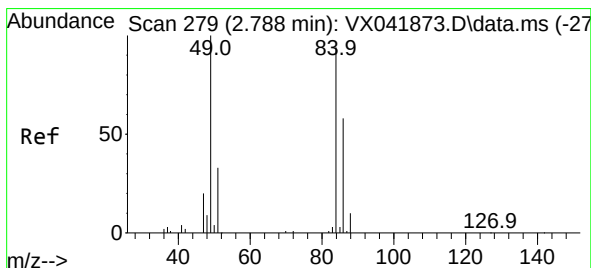
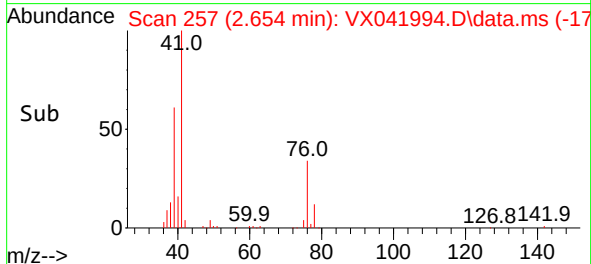
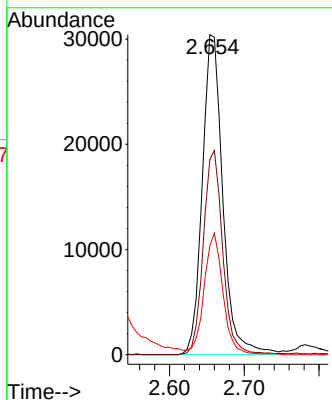
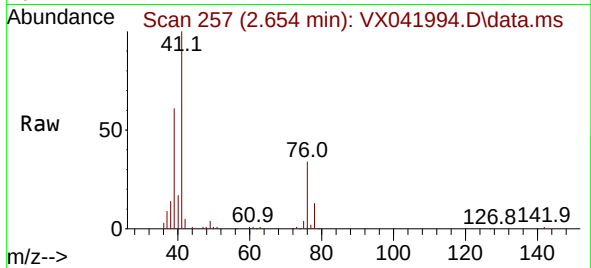
Manual Integrations
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Reviewed By :John
 Carlone

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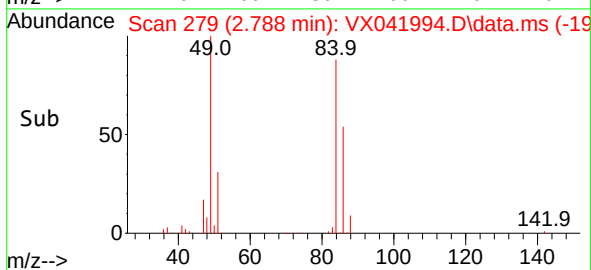
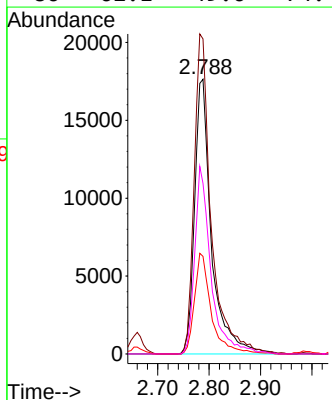
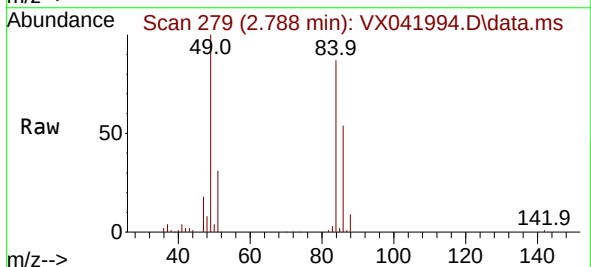
Supervised By :Mahesh
 Dadoda

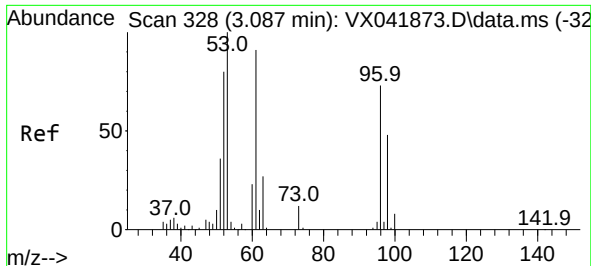
06/25/2024



#18
 Methylene Chloride
 Concen: 18.696 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX041994.D
 Acq: 24 Jun 2024 09:10

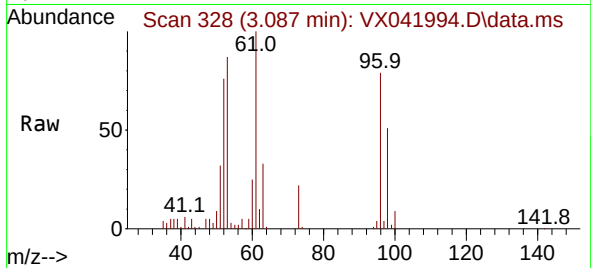
Tgt Ion: 84 Resp: 40416
 Ion Ratio Lower Upper
 84 100
 49 114.6 85.3 127.9
 51 35.5 28.5 42.7
 86 62.1 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 19.225 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



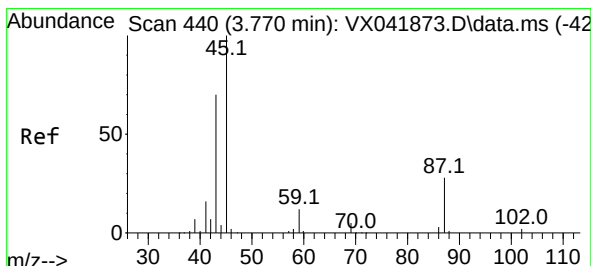
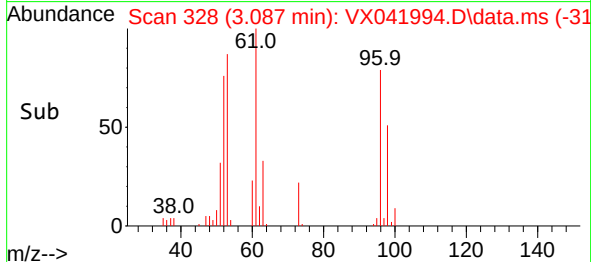
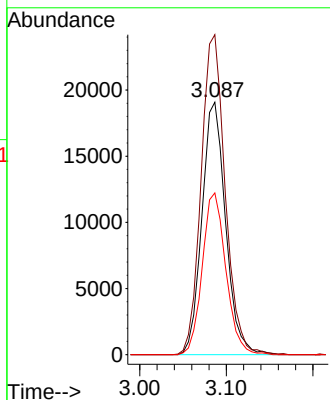
Tgt Ion: 96 Resp: 3629
Ion Ratio Lower Upper
96 100
61 126.5 100.1 150.1
98 64.1 52.1 78.1

Manual Integrations
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Reviewed By :John
Carlone

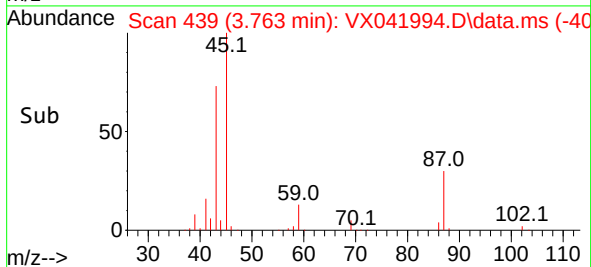
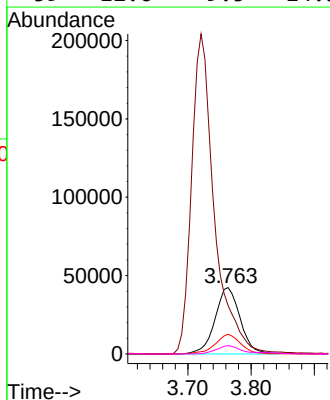
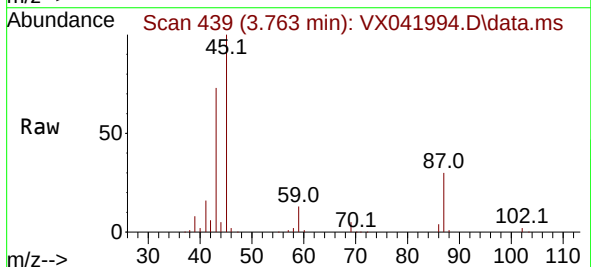
06/25/2024
Supervised By :Mahesh
Dadoda

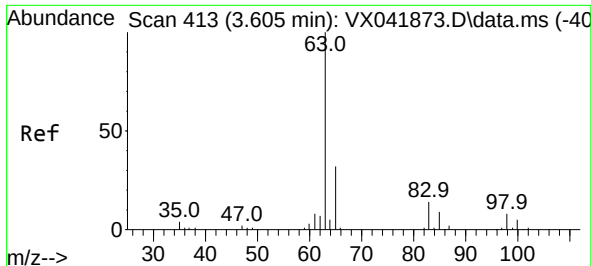
06/25/2024



#20
Diisopropyl ether
Concen: 19.800 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 45 Resp: 116488
Ion Ratio Lower Upper
45 100
43 69.9 55.8 83.8
87 29.7 22.6 34.0
59 12.6 9.5 14.3





#21

1,1-Dichloroethane

Concen: 19.806 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 66560

Ion	Ratio	Lower	Upper
63	100		
98	8.3	4.2	12.4
100	5.2	2.5	7.4

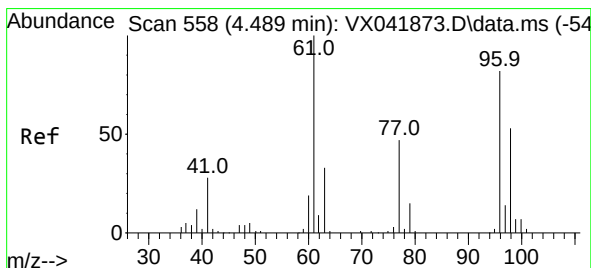
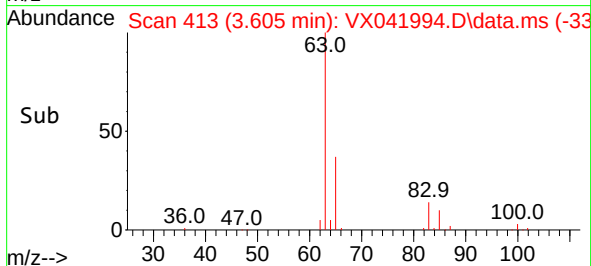
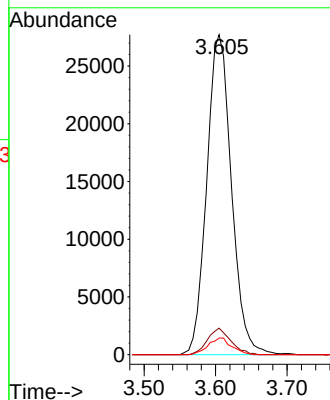
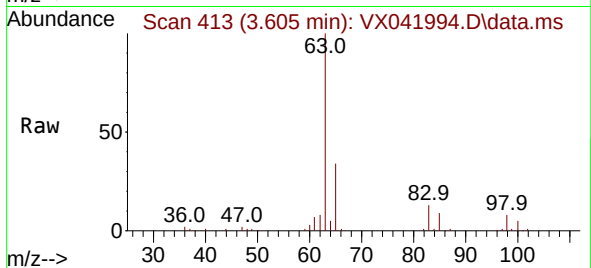
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

06/25/2024



#22

cis-1,2-Dichloroethene

Concen: 19.011 ug/l

RT: 4.483 min Scan# 557

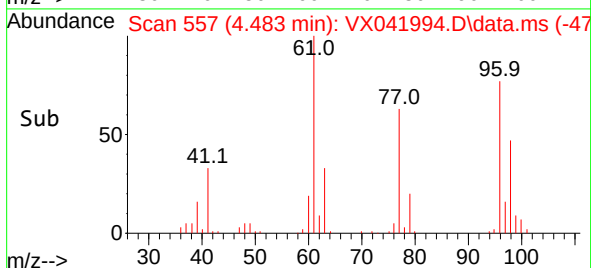
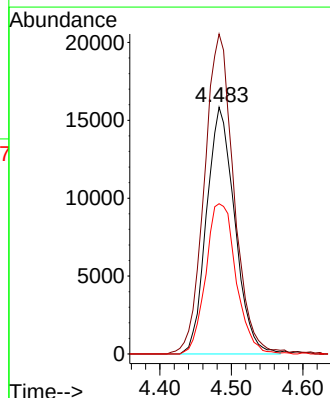
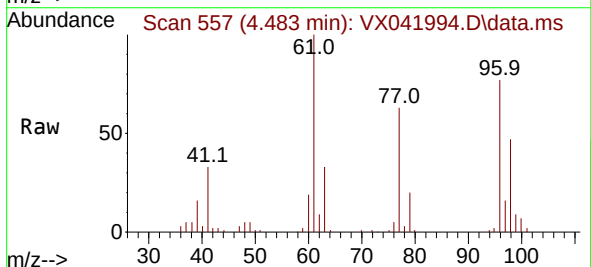
Delta R.T. -0.006 min

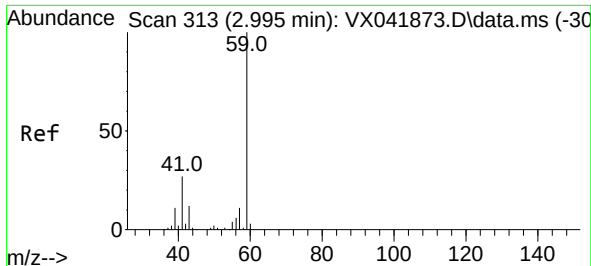
Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Tgt Ion: 96 Resp: 43446

Ion	Ratio	Lower	Upper
96	100		
61	135.0	103.3	154.9
98	65.1	52.2	78.2





#23

tert-Butyl Alcohol

Concen: 97.068 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 59 Resp: 4115
 Ion Ratio Lower Upper
 59 100
 52 0.3 0.0 0.0

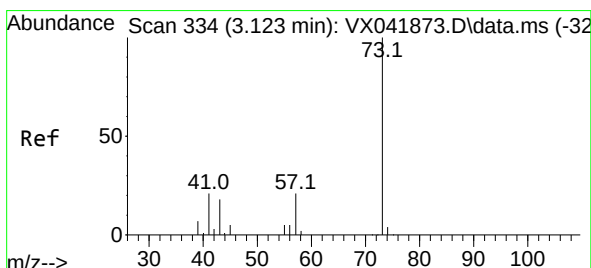
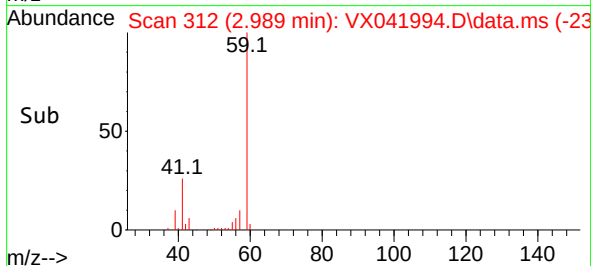
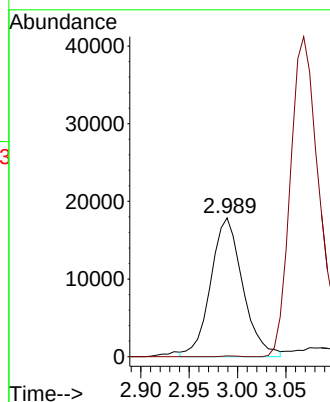
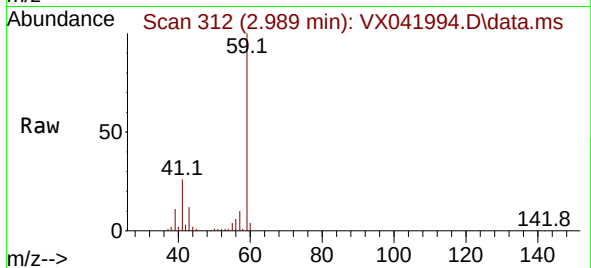
Manual Integrations
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Reviewed By :John
 Carlone

06/25/2024

Supervised By :Mahesh
 Dadoda

06/25/2024



#24

Methyl tert-Butyl Ether

Concen: 19.317 ug/l

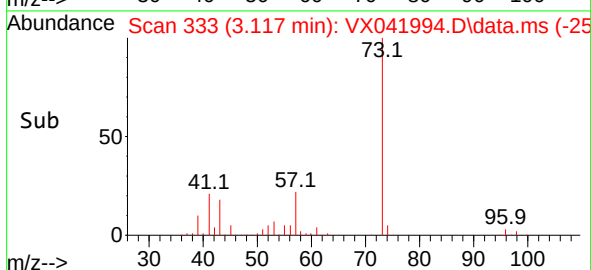
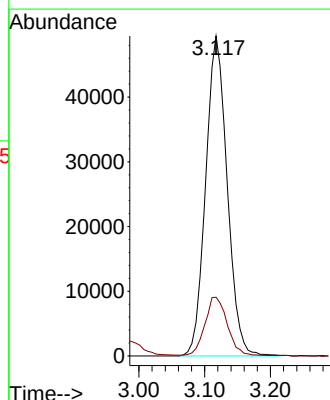
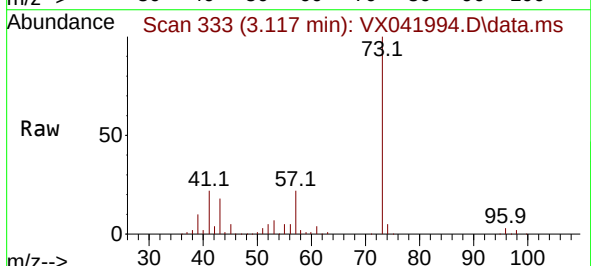
RT: 3.117 min Scan# 333

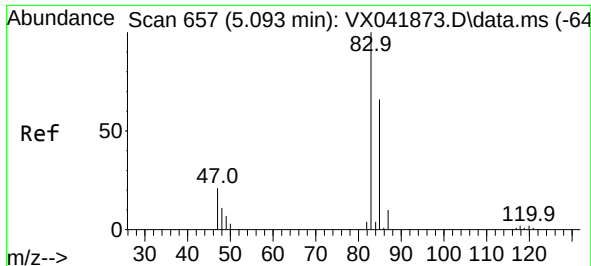
Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Tgt Ion: 73 Resp: 112618
 Ion Ratio Lower Upper
 73 100
 43 19.4 15.1 22.7





#25

Chloroform

Concen: 20.149 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 83 Resp: 68810

Ion Ratio Lower Upper

83 100

85 64.5 52.7 79.1

Manual Integrations

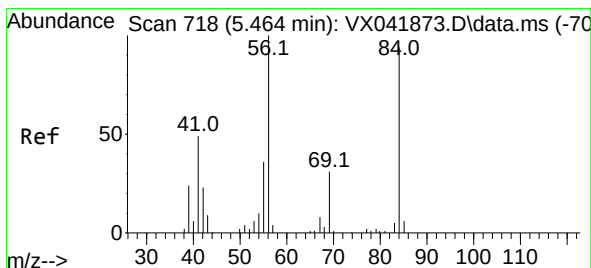
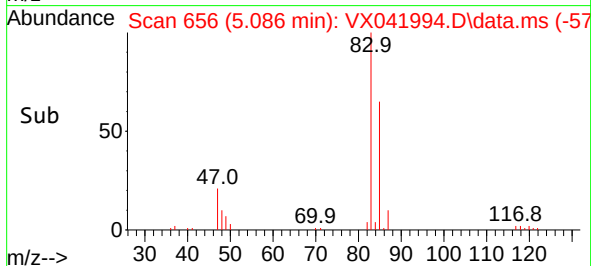
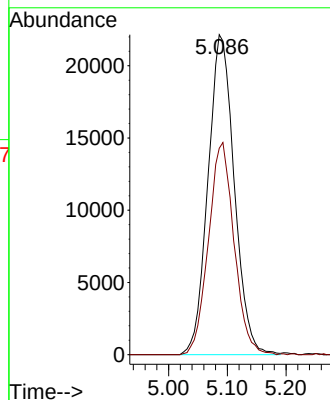
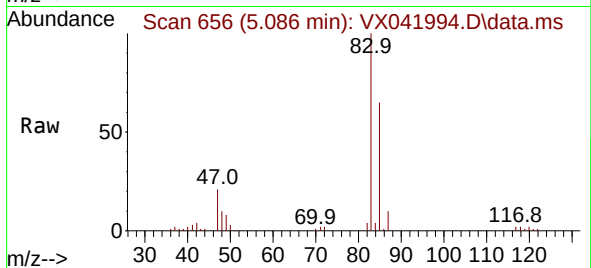
APPROVED

Reviewed By :John
Carlone

06/25/2024

Supervised By :Mahesh
Dadoda

06/25/2024



#26

Cyclohexane

Concen: 19.057 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

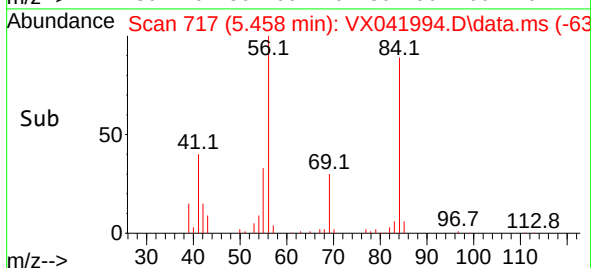
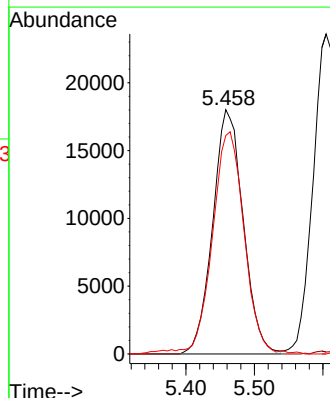
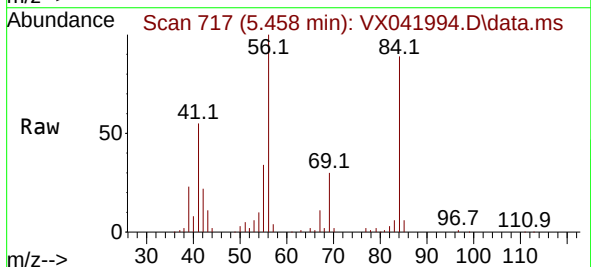
Tgt Ion: 56 Resp: 55625

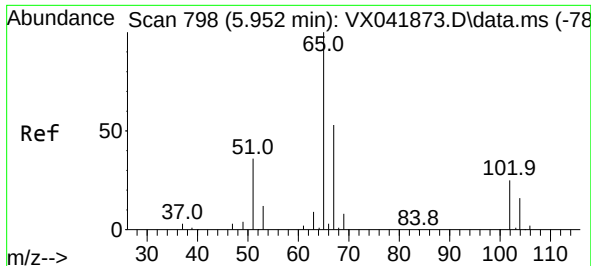
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 93.4 73.1 109.7





#27
1,2-Dichloroethane-d4
Concen: 34.335 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

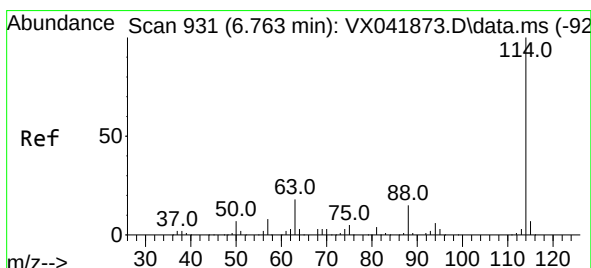
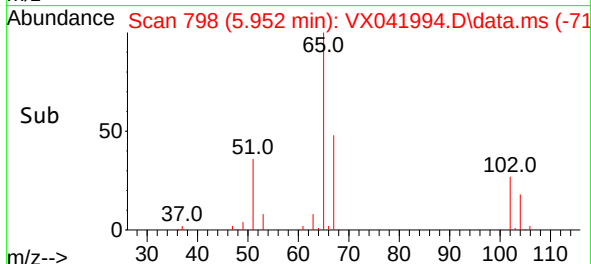
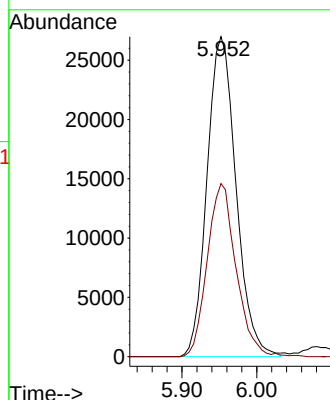
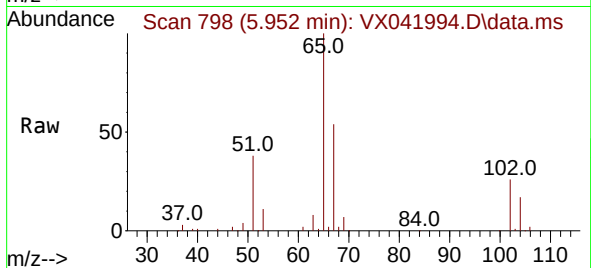
Tgt Ion: 65 Resp: 72889
Ion Ratio Lower Upper
65 100
67 53.3 43.4 65.0

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Reviewed By :John
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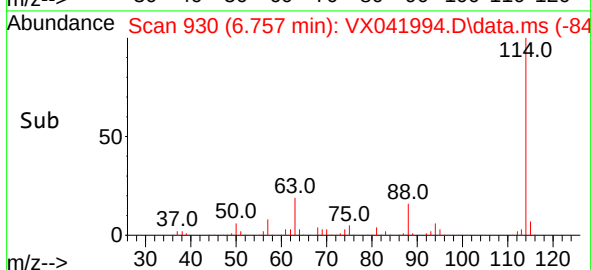
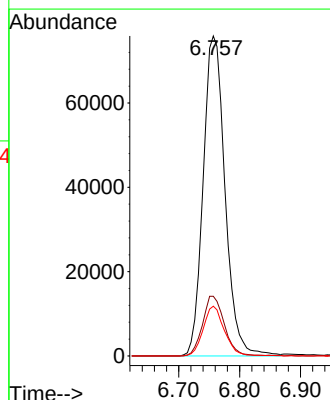
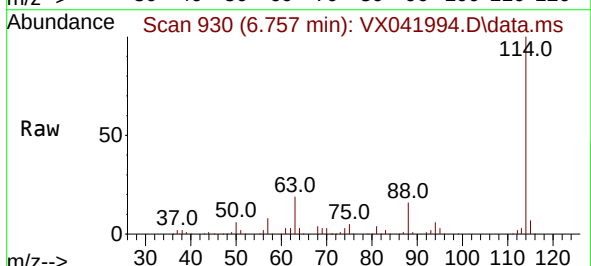
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Supervised By :Mahesh
Dadoda

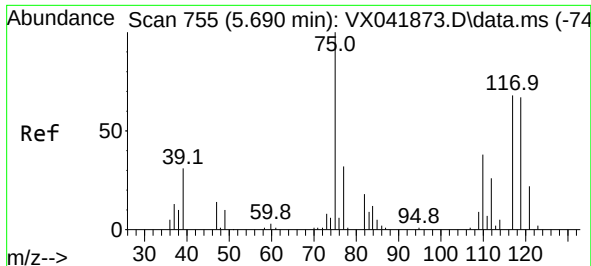
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion:114 Resp: 189631
Ion Ratio Lower Upper
114 100
63 18.6 14.6 21.8
88 15.0 11.8 17.8





#29
1,1-Dichloropropene
Concen: 17.815 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 44093
Ion Ratio Lower Upper
75 100
110 39.7 0.0 80.2
77 31.1 0.0 65.2

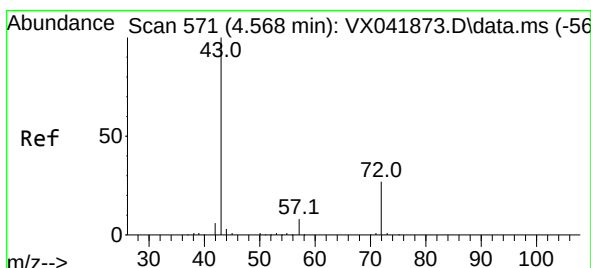
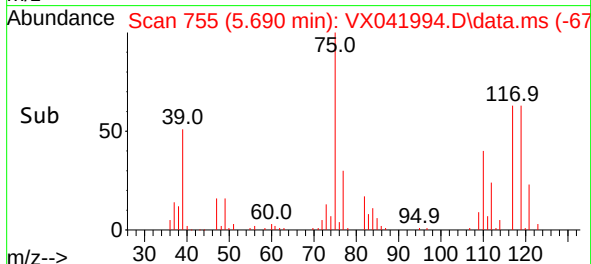
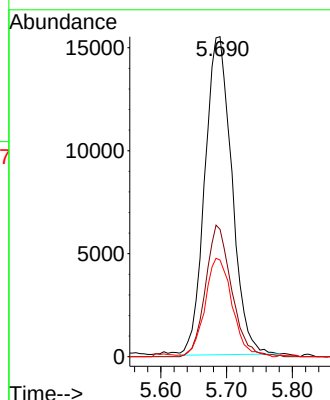
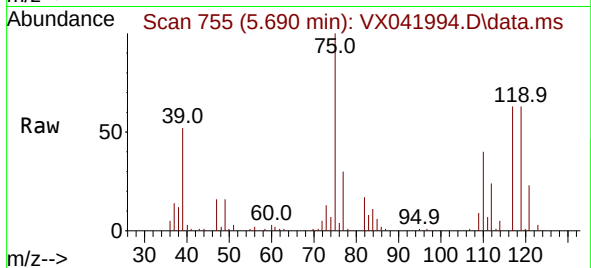
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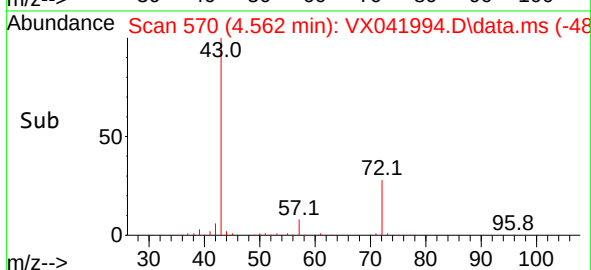
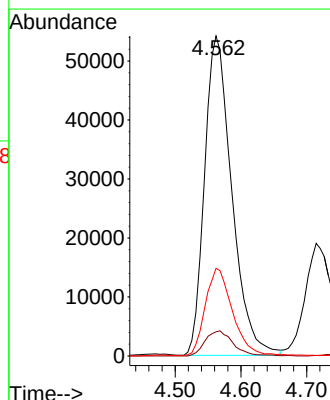
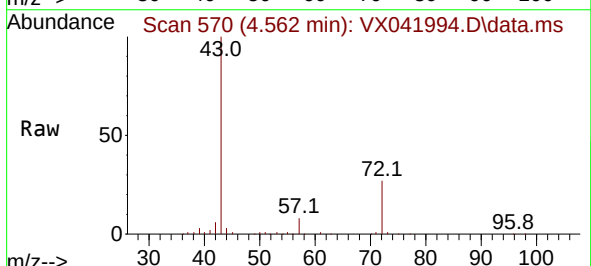
Supervised By :Mahesh
Dadoda

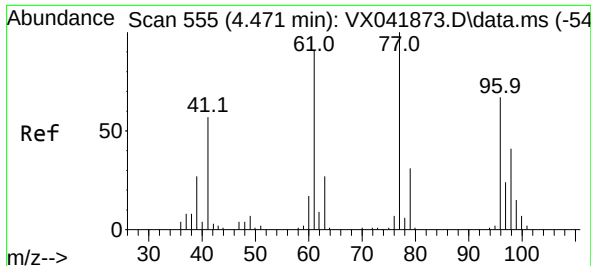
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#30
2-Butanone
Concen: 94.313 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 43 Resp: 155968
Ion Ratio Lower Upper
43 100
57 7.9 6.5 9.7
72 26.7 22.0 33.0





#31
2,2-Dichloropropane
Concen: 18.666 ug/l
RT: 4.471 min Scan# 5062
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

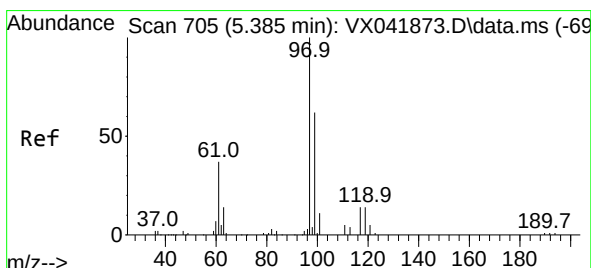
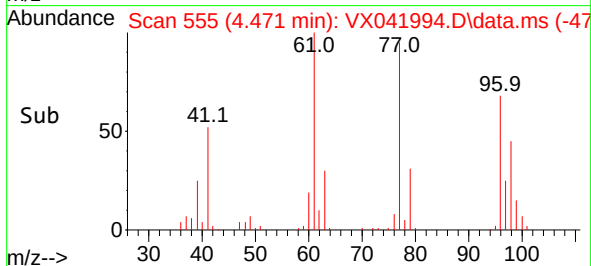
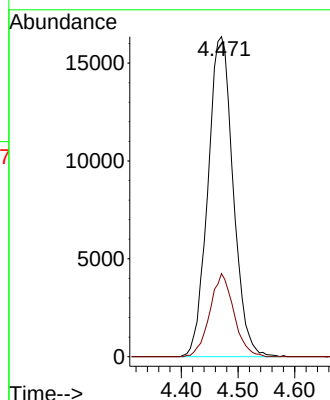
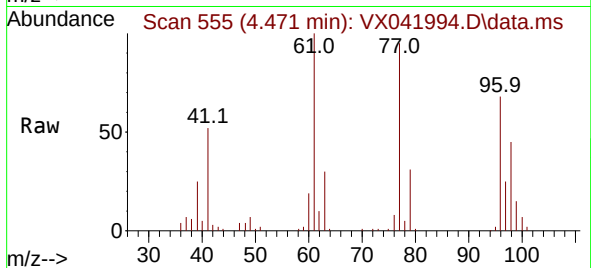
Tgt Ion: 77 Resp: 5062
Ion Ratio Lower Upper
77 100
97 24.7 20.2 30.2

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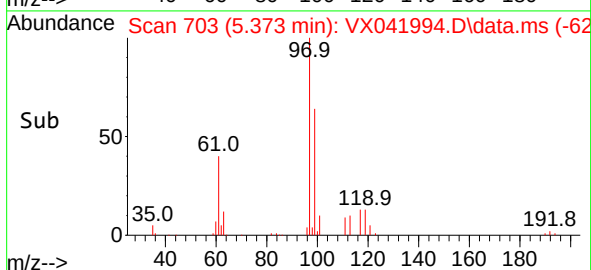
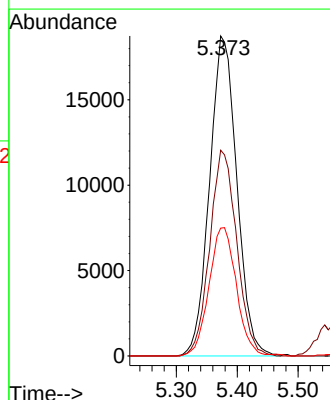
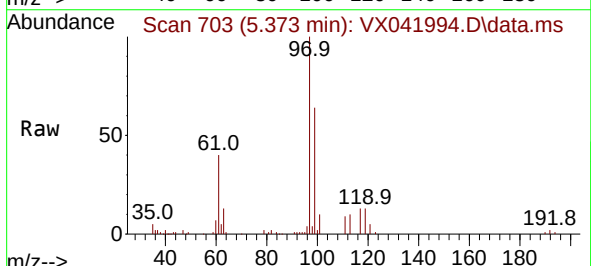
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Supervised By :Mahesh
Dadoda

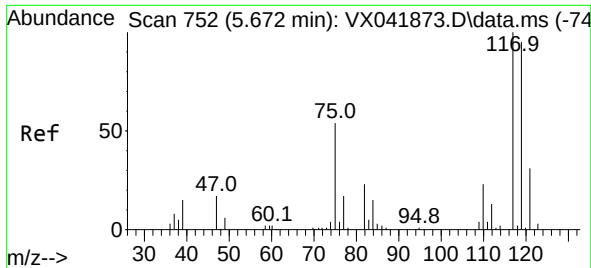
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#32
1,1,1-Trichloroethane
Concen: 18.555 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

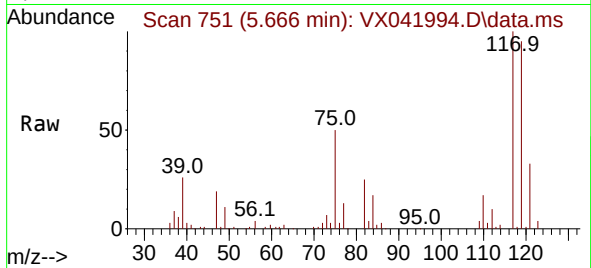
Tgt Ion: 97 Resp: 58212
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 40.2 31.7 47.5





#33
Carbon Tetrachloride
Concen: 18.396 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



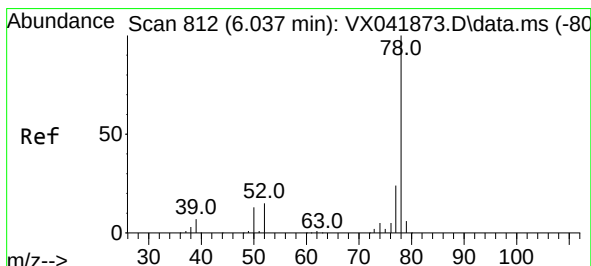
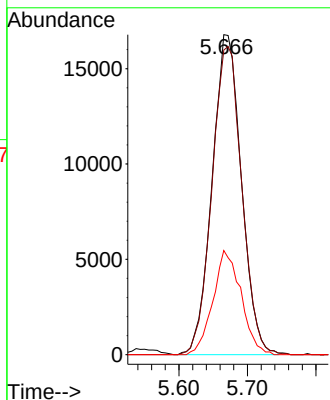
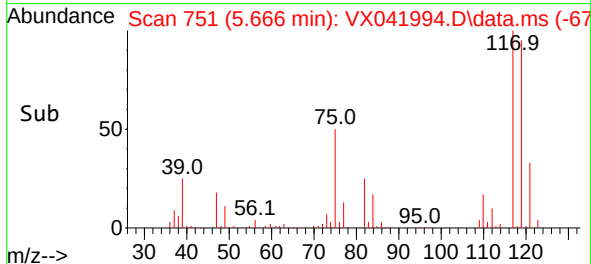
Tgt Ion:117 Resp: 4977
Ion Ratio Lower Upper
117 100
119 95.2 75.7 113.5
121 32.6 24.9 37.3

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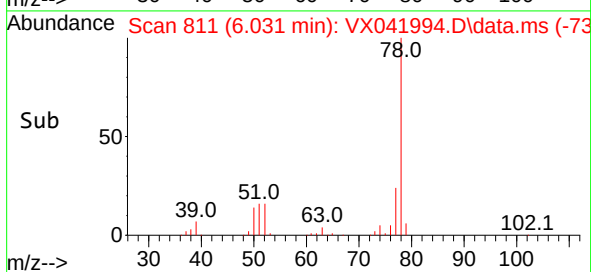
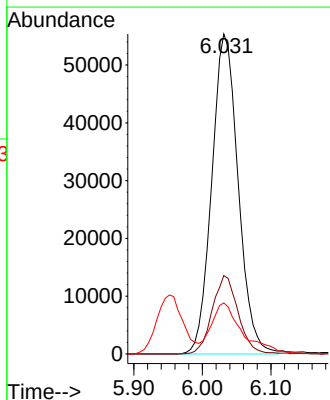
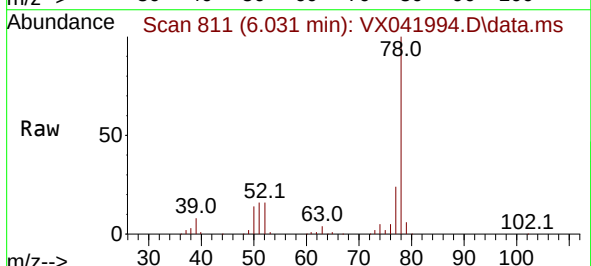
06/25/2024
Supervised By :Mahesh
Dadoda

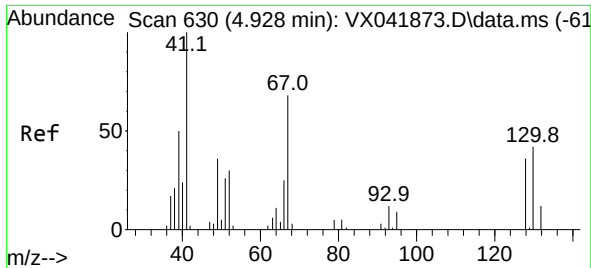
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#34
Benzene
Concen: 17.963 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 78 Resp: 148104
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3
51 14.9 11.8 17.8





#35
Methacrylonitrile
Concen: 18.547 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 41 Resp: 3080
Ion Ratio Lower Upper
41 100
39 51.0 25.2 75.6
67 69.5 34.2 102.5
52 26.1 15.0 45.1

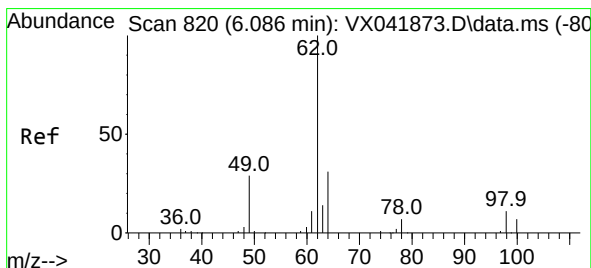
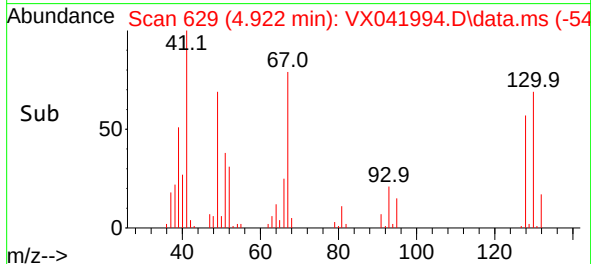
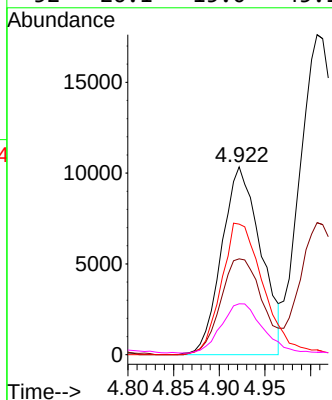
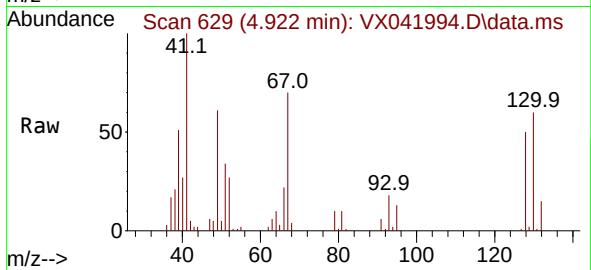
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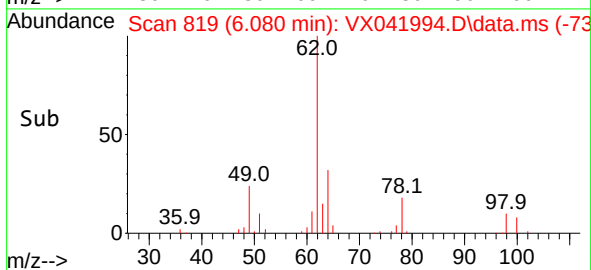
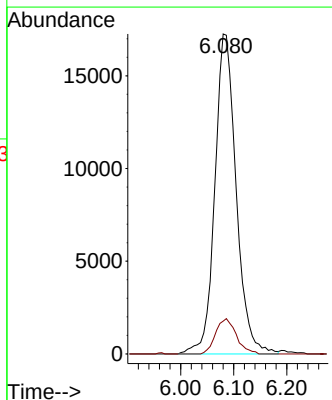
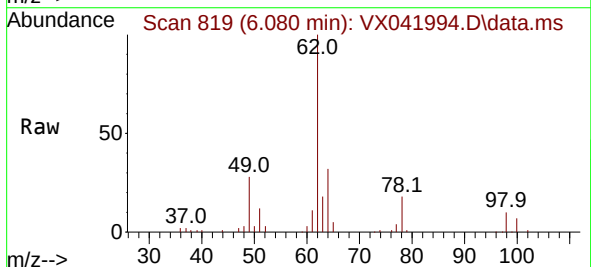
Supervised By :Mahesh
Dadoda

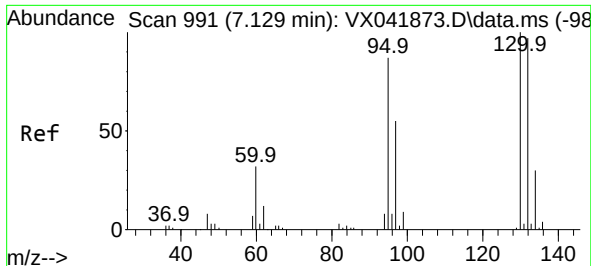
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#36
1,2-Dichloroethane
Concen: 18.769 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 62 Resp: 48208
Ion Ratio Lower Upper
62 100
98 10.7 9.1 13.7





#37
Trichloroethene
Concen: 17.779 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

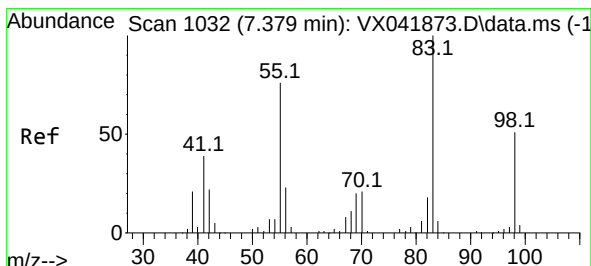
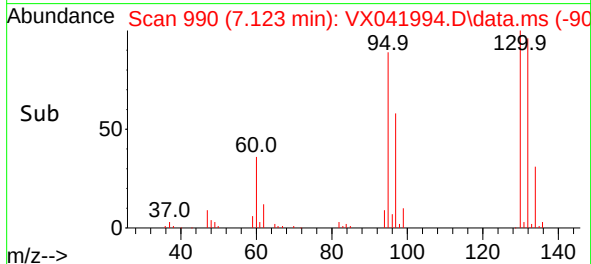
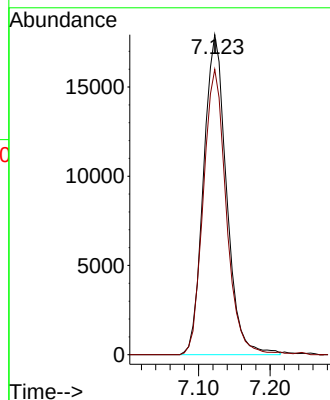
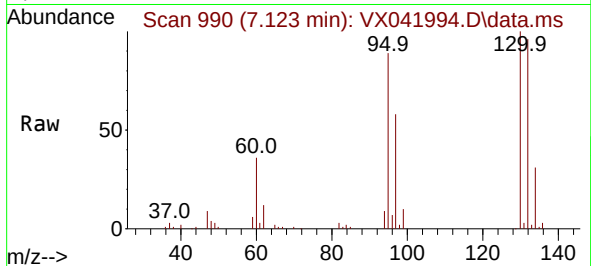
Tgt Ion:130 Resp: 40038
Ion Ratio Lower Upper
130 100
95 89.1 69.4 104.0

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Reviewed By :John
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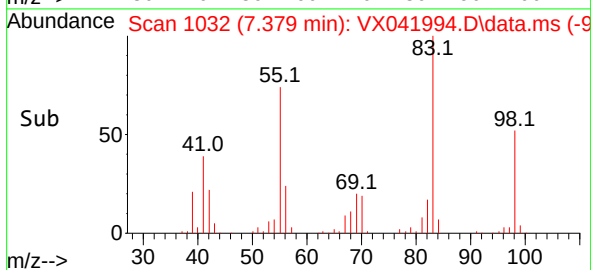
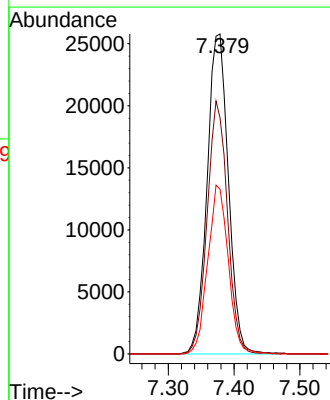
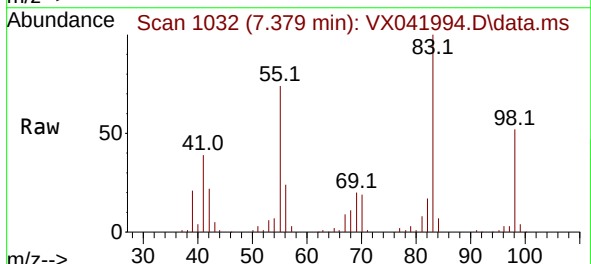
06/25/2024
Supervised By :Mahesh
Dadoda

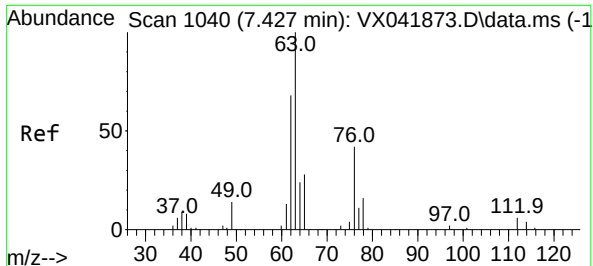
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#38
Methylcyclohexane
Concen: 17.734 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 83 Resp: 58137
Ion Ratio Lower Upper
83 100
55 75.4 37.3 111.9
98 51.0 24.8 74.4





#39

1,2-Dichloropropane

Concen: 18.492 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 36318

Ion Ratio Lower Upper

63 100

65 30.3 24.0 36.0

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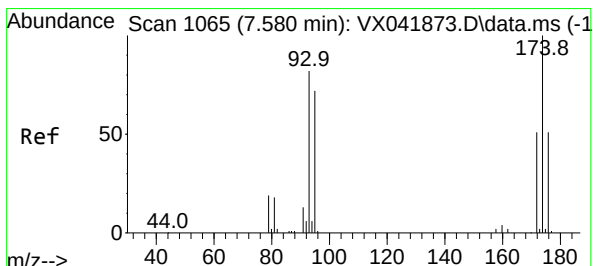
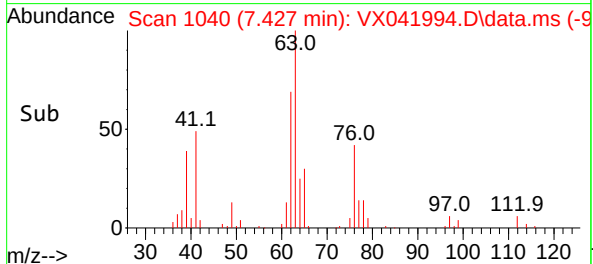
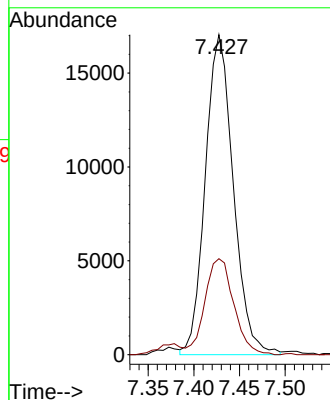
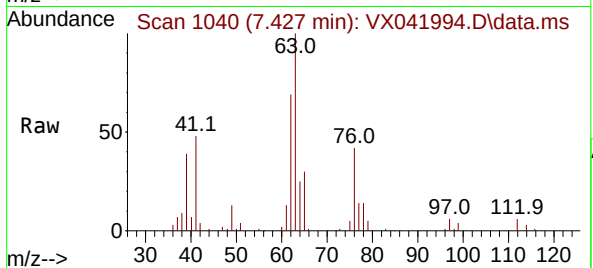
Reviewed By :John

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Supervised By :Mahesh
Dadoda

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#40

Dibromomethane

Concen: 18.192 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

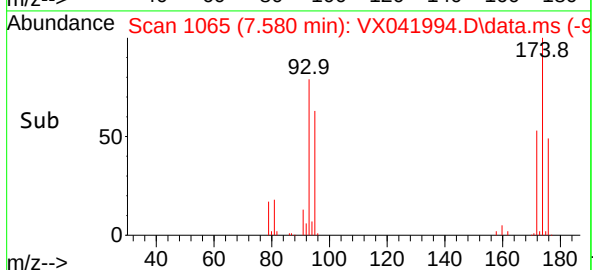
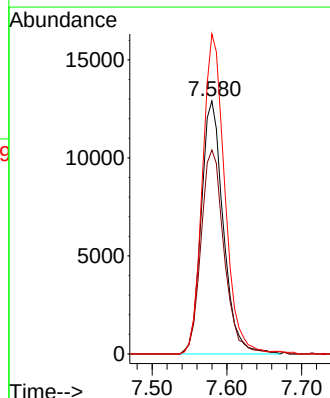
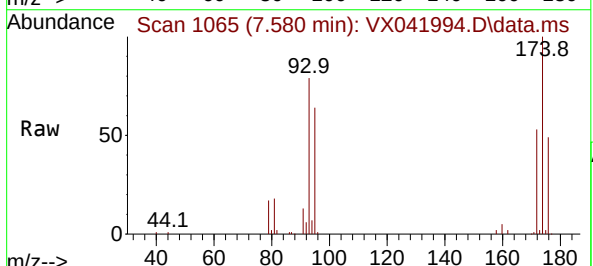
Tgt Ion: 93 Resp: 26430

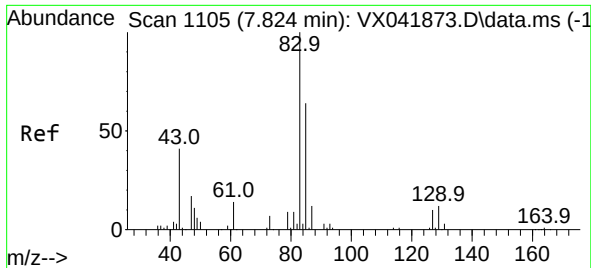
Ion Ratio Lower Upper

93 100

95 84.1 0.0 168.6

174 127.3 0.0 255.0





#41
Bromodichloromethane
Concen: 18.884 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

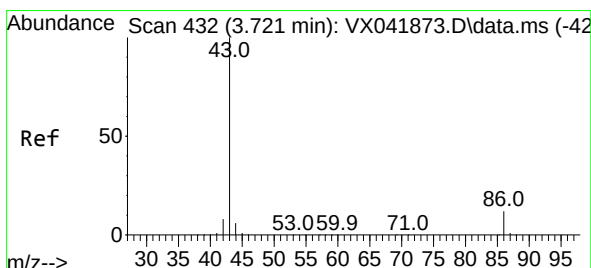
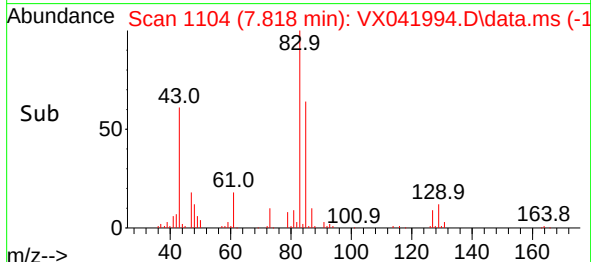
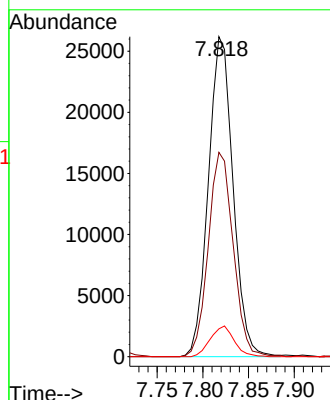
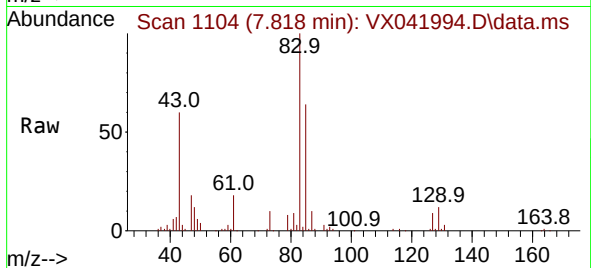
Tgt Ion: 83 Resp: 4915
Ion Ratio Lower Upper
83 100
85 63.9 51.1 76.7
127 8.7 8.1 12.1

Manual Integrations
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Reviewed By :John
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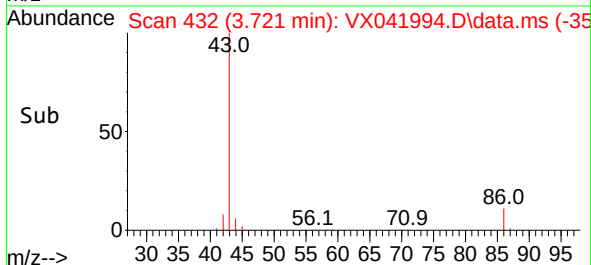
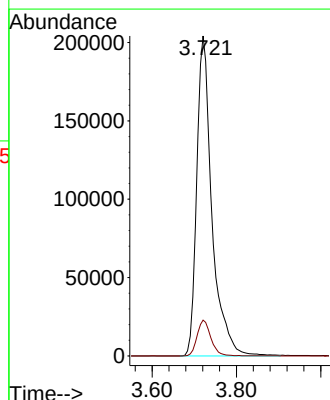
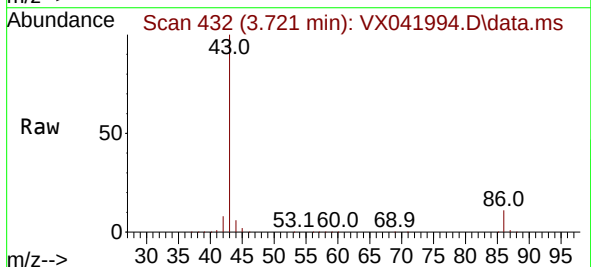
06/25/2024
Supervised By :Mahesh
Dadoda

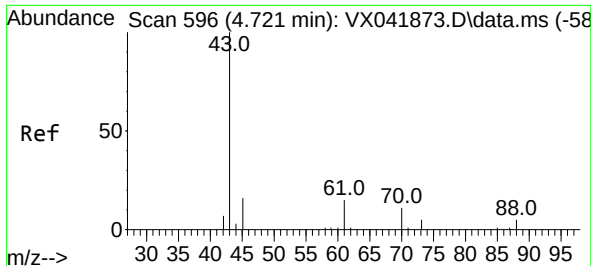
06/25/2024



#42
Vinyl Acetate
Concen: 92.556 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 43 Resp: 512337
Ion Ratio Lower Upper
43 100
86 10.1 8.5 12.7





#43
Ethyl Acetate
Concen: 17.777 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

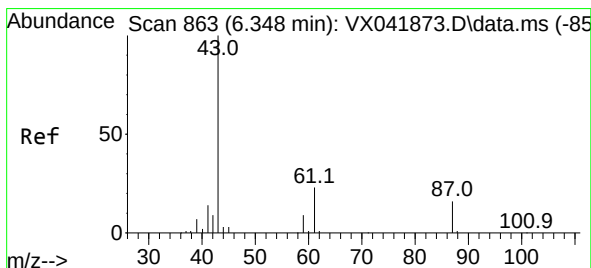
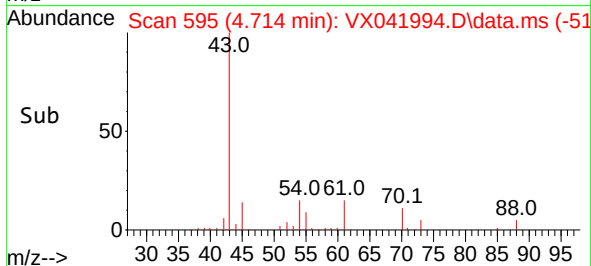
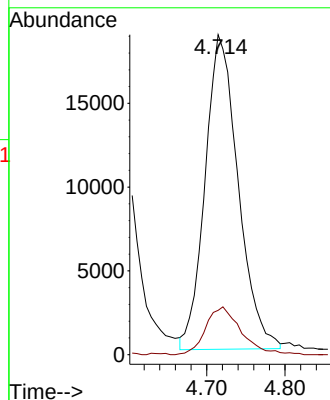
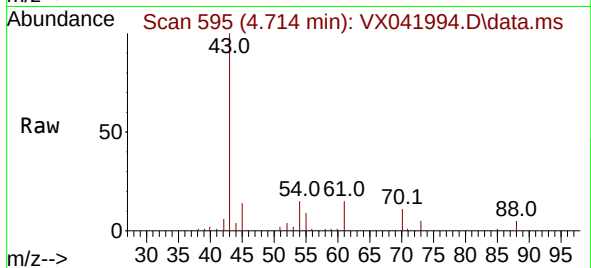
Tgt Ion: 43 Resp: 5512
Ion Ratio Lower Upper
43 100
45 15.8 12.4 18.6

Manual Integrations
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Reviewed By :John
Carlone

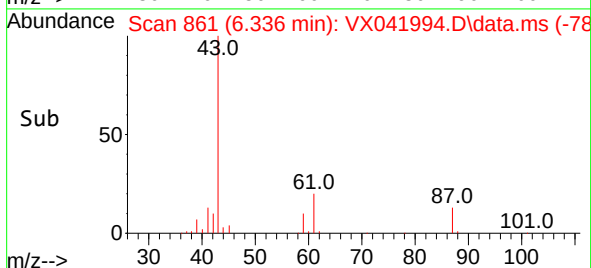
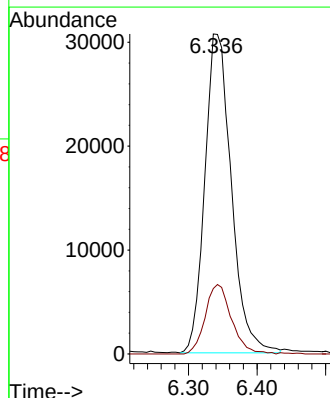
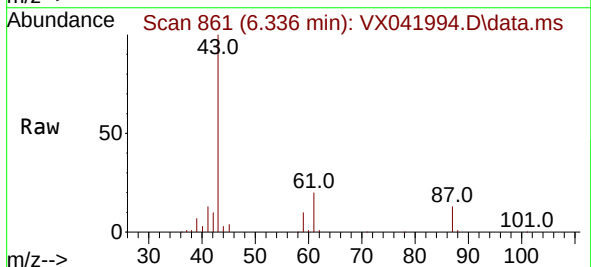
06/25/2024
Supervised By :Mahesh
Dadoda

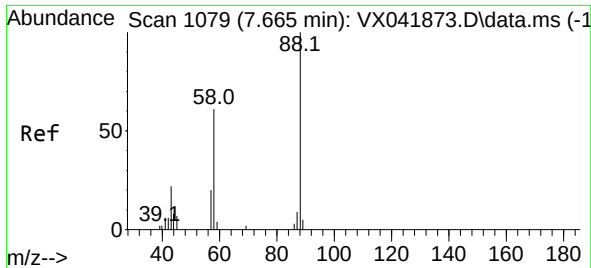
06/25/2024



#44
Isopropyl Acetate
Concen: 17.794 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

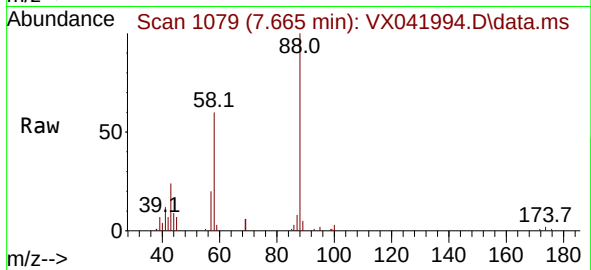
Tgt Ion: 43 Resp: 82640
Ion Ratio Lower Upper
43 100
61 21.3 17.4 26.0





#45
1,4-Dioxane
Concen: 362.140 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



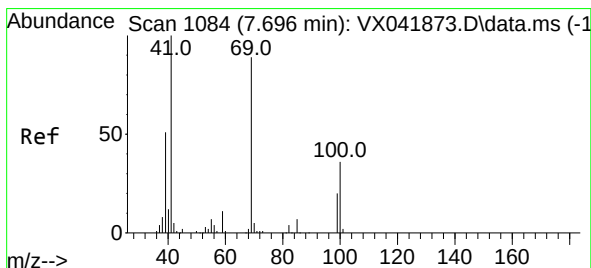
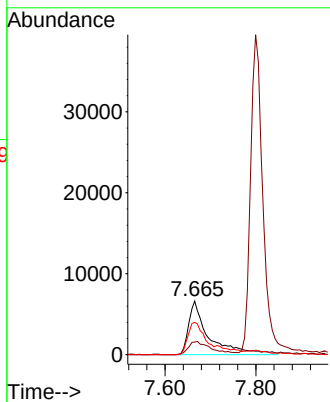
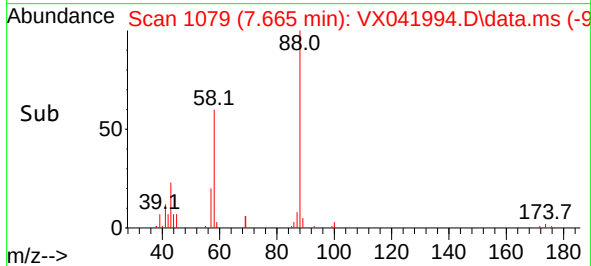
Tgt Ion: 88 Resp: 2050
Ion Ratio Lower Upper
88 100
43 28.7 23.2 34.8
58 49.6 52.6 78.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

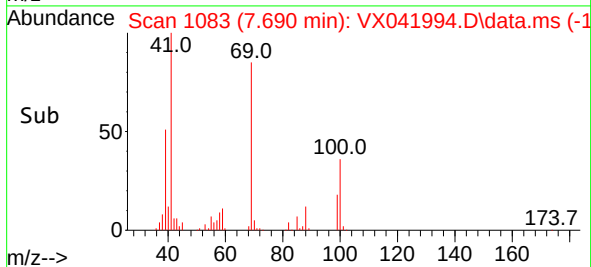
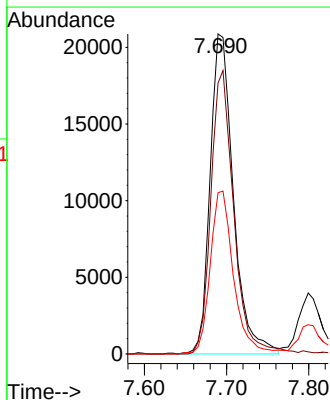
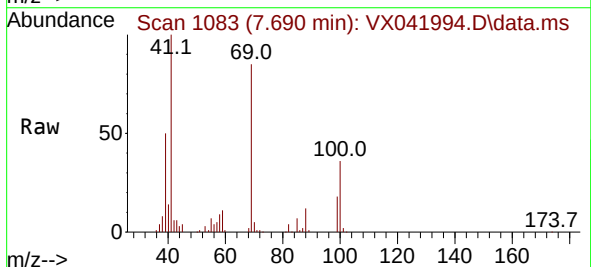
06/25/2024
Supervised By :Mahesh
Dadoda

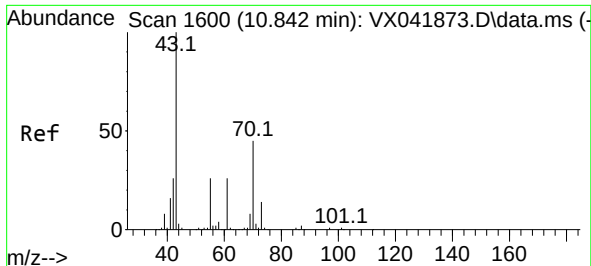
06/25/2024



#46
Methyl methacrylate
Concen: 18.103 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 41 Resp: 41108
Ion Ratio Lower Upper
41 100
69 84.7 44.4 133.1
39 50.4 25.5 76.5





#47

n-amy1 Acetate

Concen: 17.253 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 71914

Ion Ratio Lower Upper

43 100

55 26.4 21.0 31.4

Manual Integrations

APPROVED

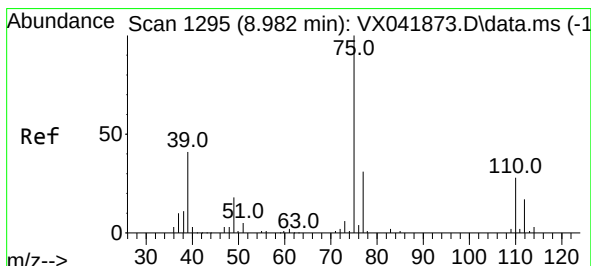
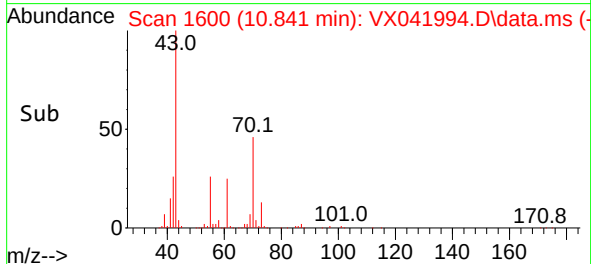
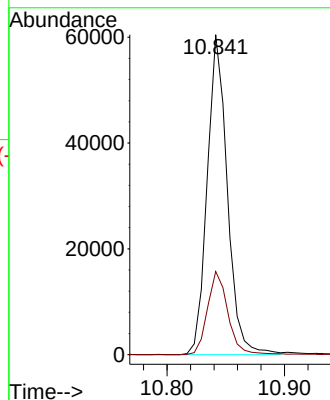
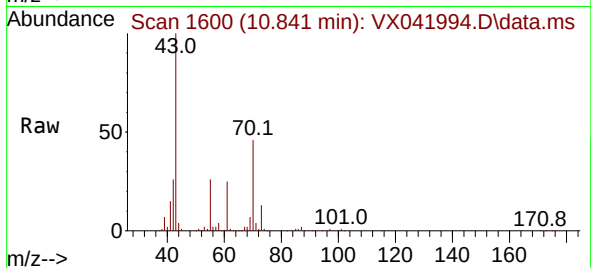
Reviewed By :John

Carlone

06/25/2024

Supervised By :Mahesh
Dadoda

06/25/2024



#48

t-1,3-Dichloropropene

Concen: 17.730 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX041994.D

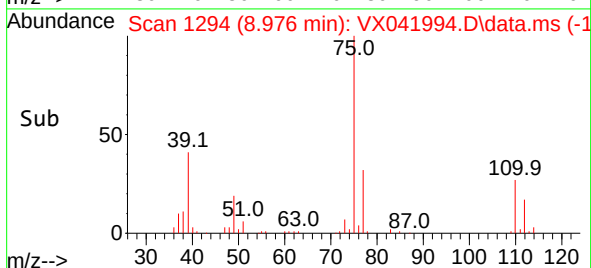
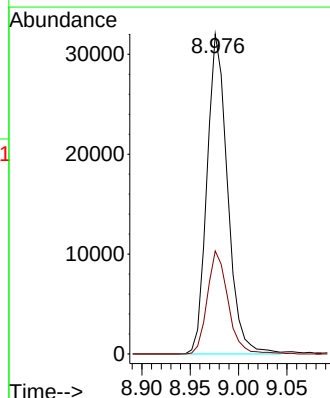
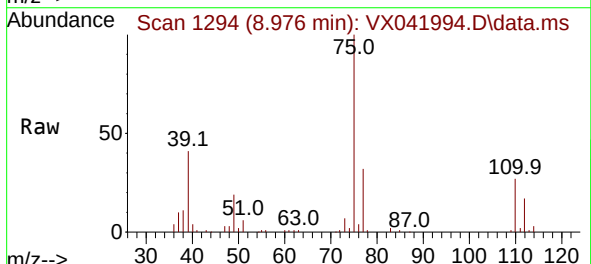
Acq: 24 Jun 2024 09:10

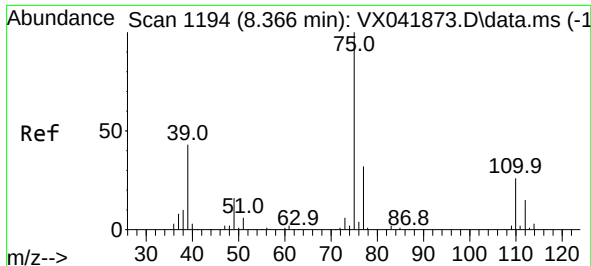
Tgt Ion: 75 Resp: 47513

Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 18.294 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 5499

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.8
39	43.8	34.8	52.2

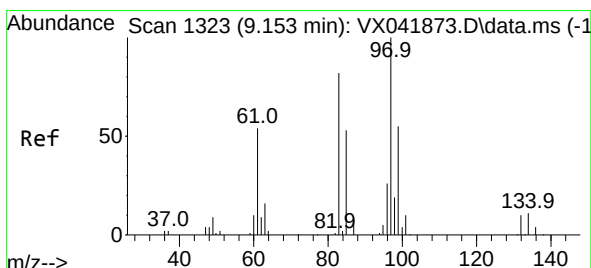
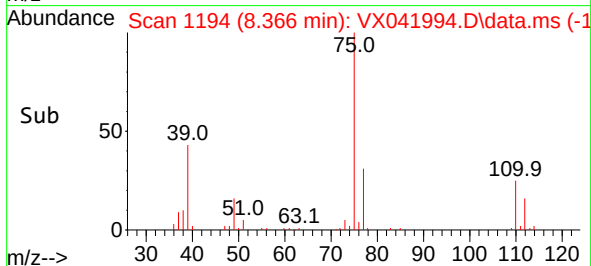
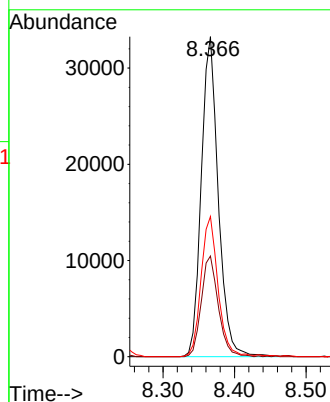
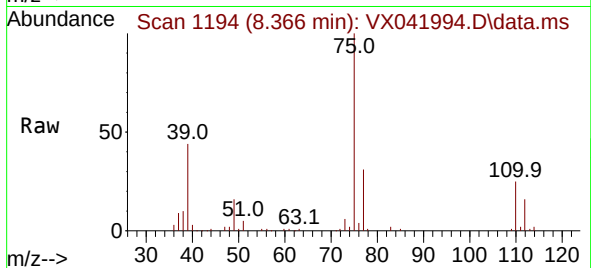
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/25/2024

Supervised By :Mahesh
Dadoda

06/25/2024



#50

1,1,2-Trichloroethane

Concen: 18.637 ug/l

RT: 9.153 min Scan# 1323

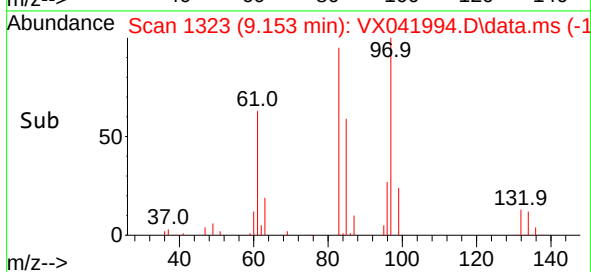
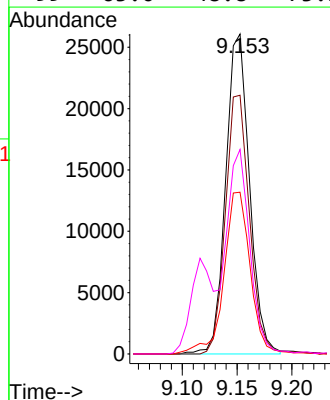
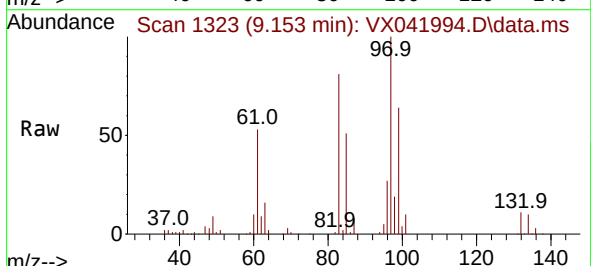
Delta R.T. -0.000 min

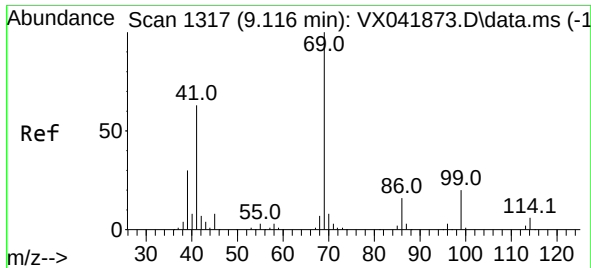
Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Tgt Ion: 97 Resp: 39370

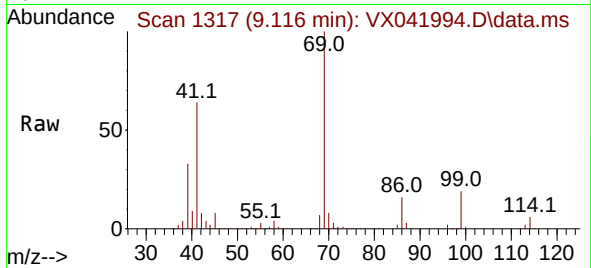
Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.9	98.9
85	50.0	42.9	64.3
99	63.0	48.8	73.2





#51
Ethyl methacrylate
Concen: 17.257 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



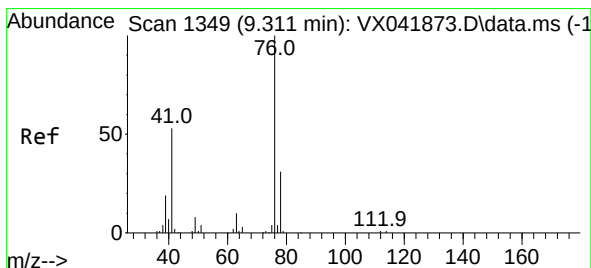
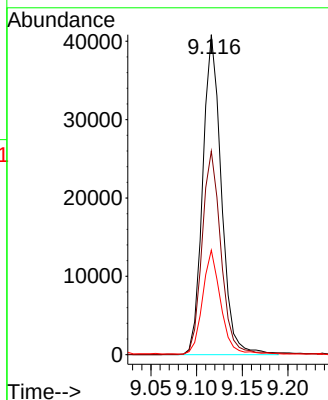
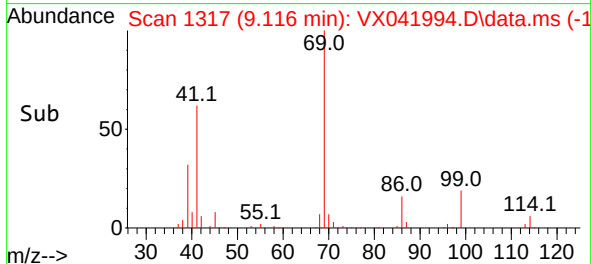
Tgt Ion: 69 Resp: 5791
Ion Ratio Lower Upper
69 100
41 63.5 31.6 94.7
39 32.4 15.3 45.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

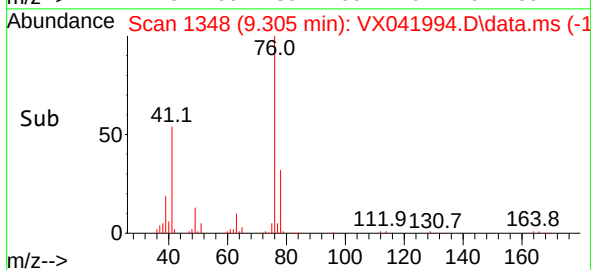
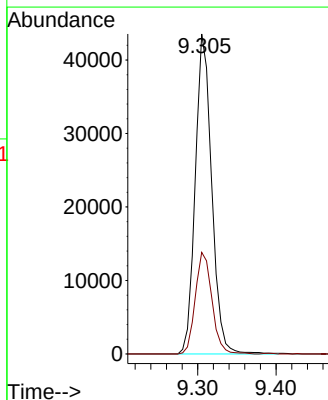
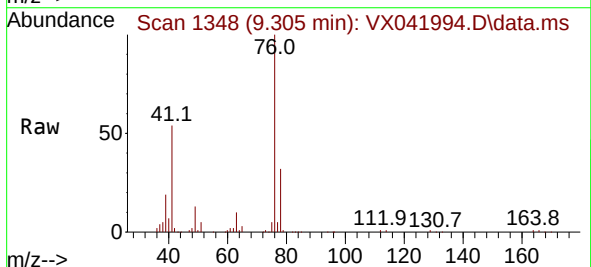
06/25/2024
Supervised By :Mahesh
Dadoda

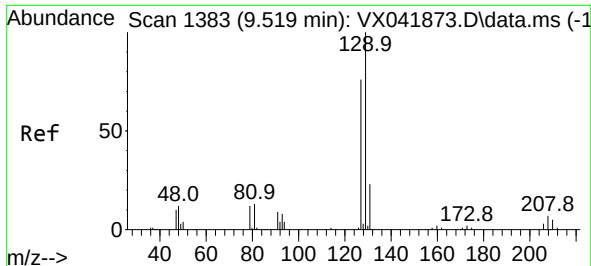
06/25/2024



#52
1,3-Dichloropropane
Concen: 18.418 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

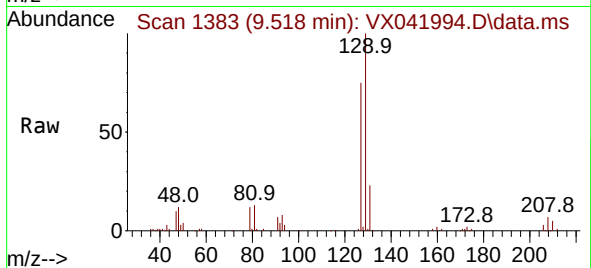
Tgt Ion: 76 Resp: 63608
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.0





#53
Dibromochloromethane
Concen: 18.582 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



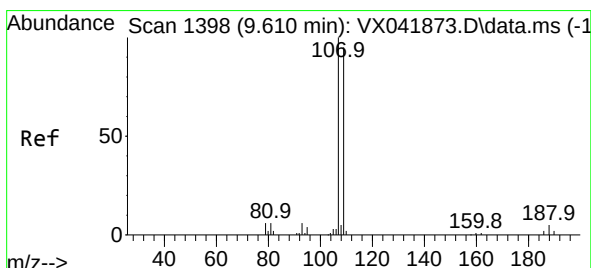
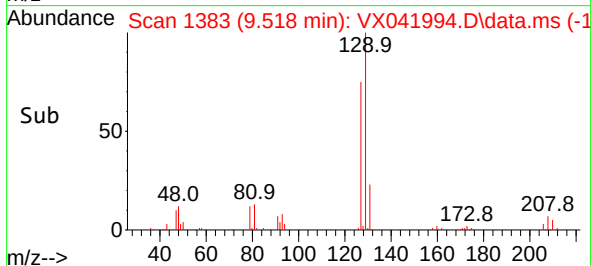
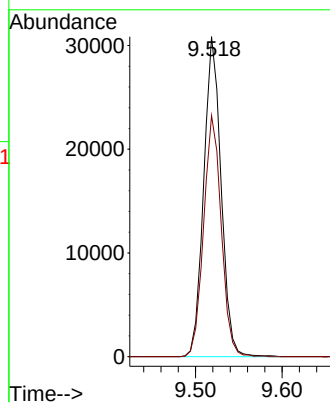
Tgt Ion:129 Resp: 42958
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

Manual Integrations
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Reviewed By :John
Carlone

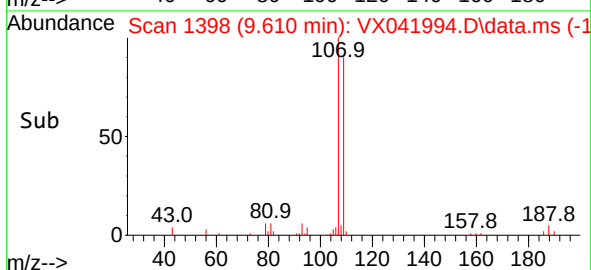
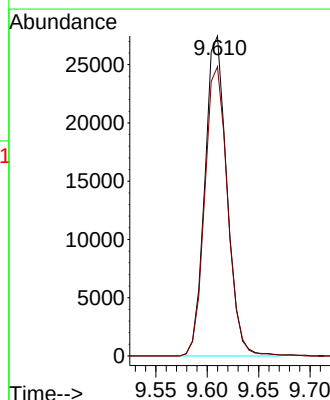
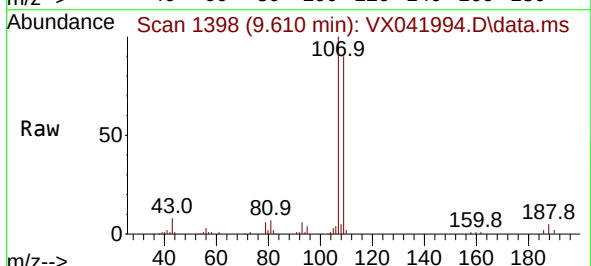
06/25/2024
Supervised By :Mahesh
Dadoda

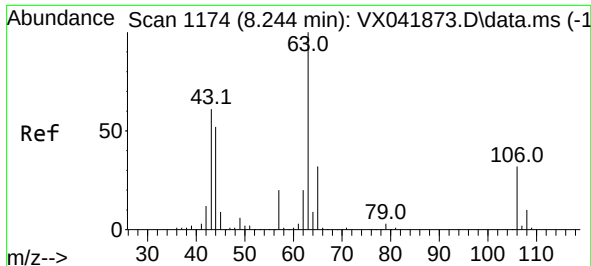
06/25/2024



#54
1,2-Dibromoethane
Concen: 18.473 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion:107 Resp: 41153
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 88.932 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 138914

Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.7	38.5
106	30.8	25.3	37.9

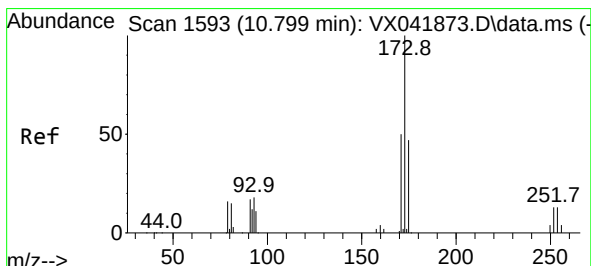
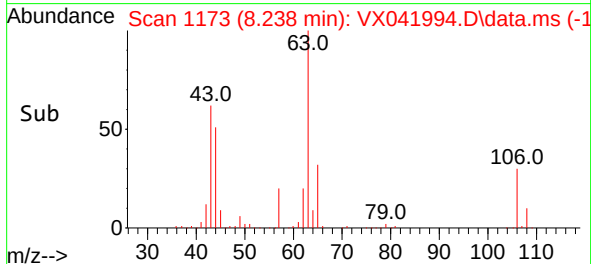
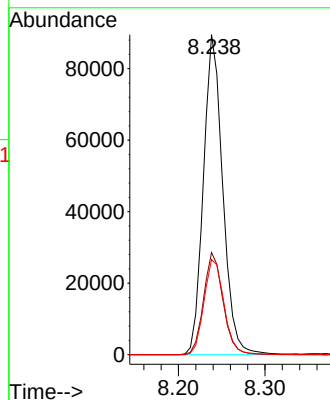
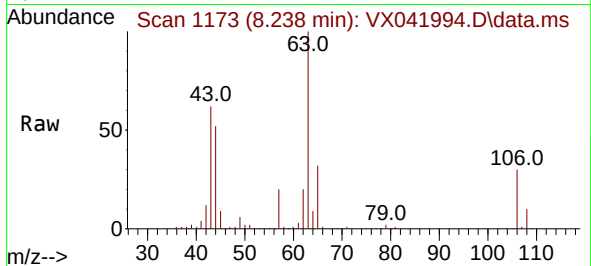
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/25/2024

Supervised By :Mahesh
Dadoda

06/25/2024



#56

Bromoform

Concen: 17.981 ug/l

RT: 10.799 min Scan# 1593

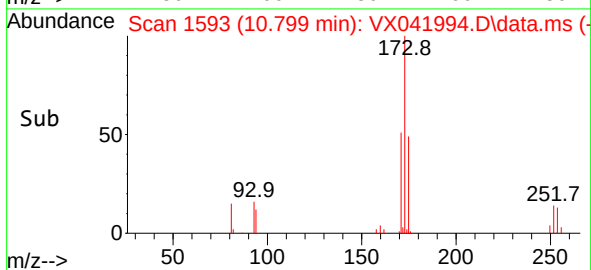
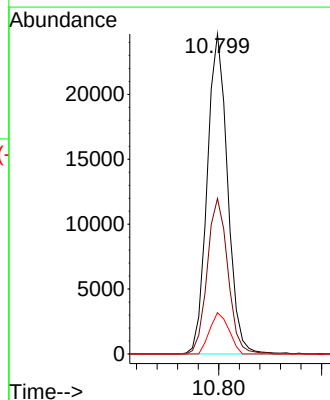
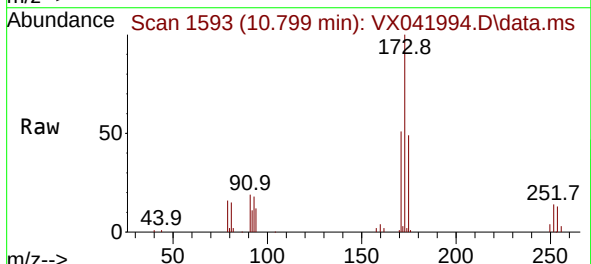
Delta R.T. -0.000 min

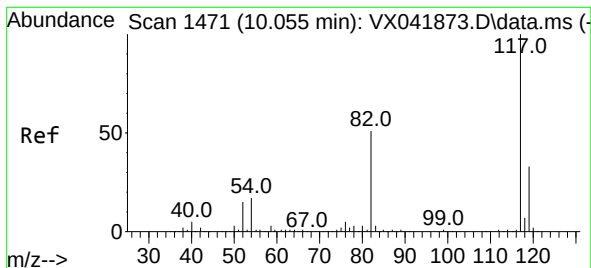
Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Tgt Ion:173 Resp: 33896

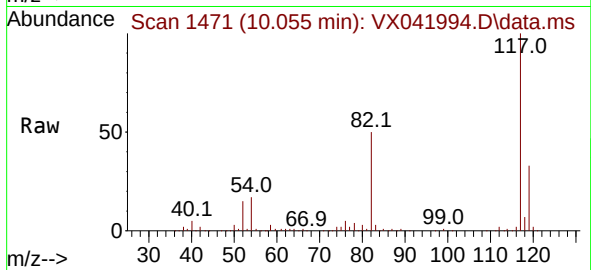
Ion	Ratio	Lower	Upper
173	100		
175	49.2	39.3	58.9
254	12.1	9.6	14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



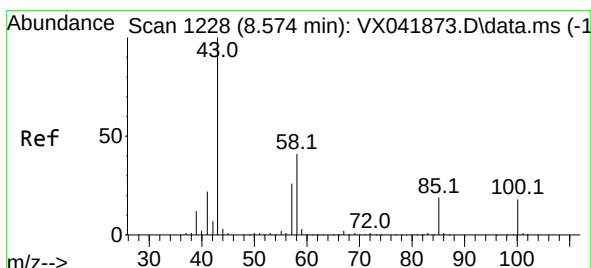
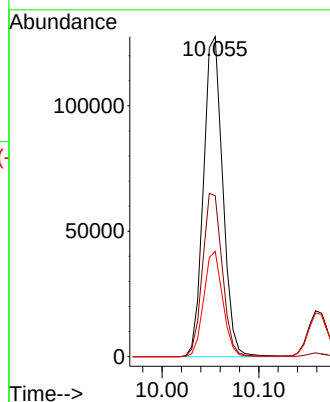
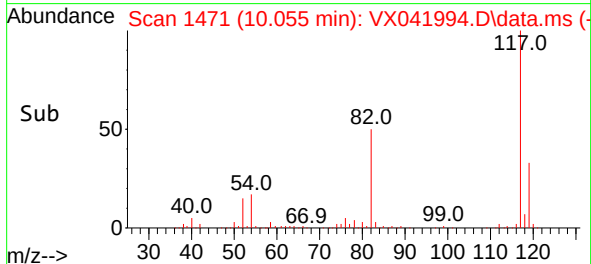
Tgt Ion: 117 Resp: 17676
Ion Ratio Lower Upper
117 100
82 52.0 41.1 61.7
119 32.5 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

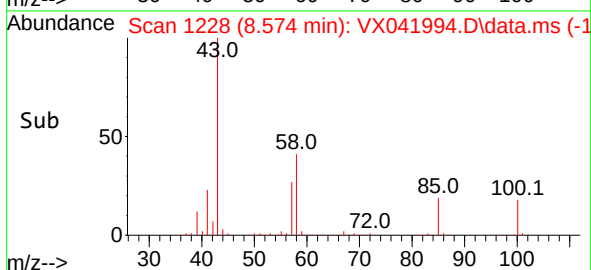
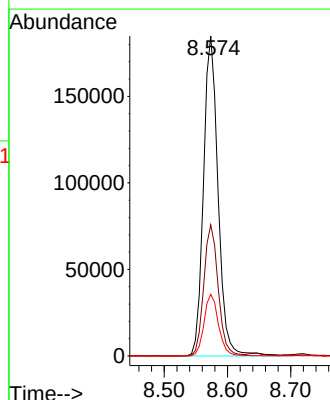
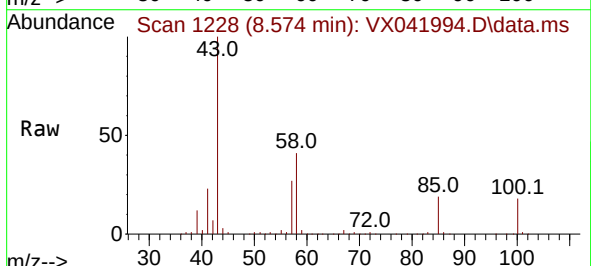
06/25/2024
Supervised By :Mahesh
Dadoda

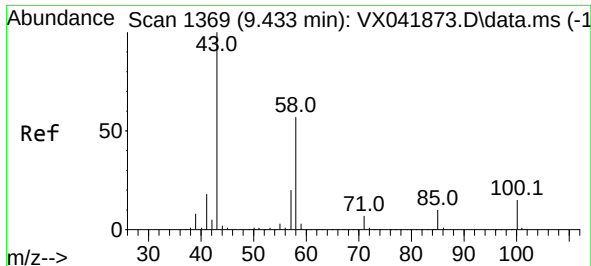
06/25/2024



#58
4-Methyl-2-Pentanone
Concen: 93.833 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

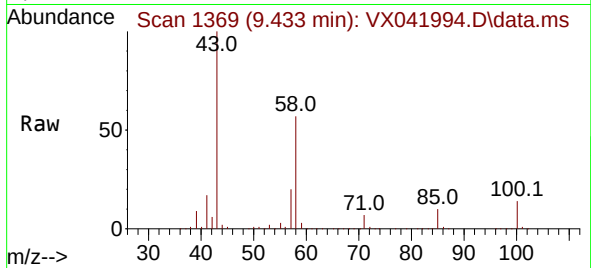
Tgt Ion: 43 Resp: 297218
Ion Ratio Lower Upper
43 100
58 40.5 33.2 49.8
85 19.1 15.5 23.3





#59
2-Hexanone
Concen: 92.937 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



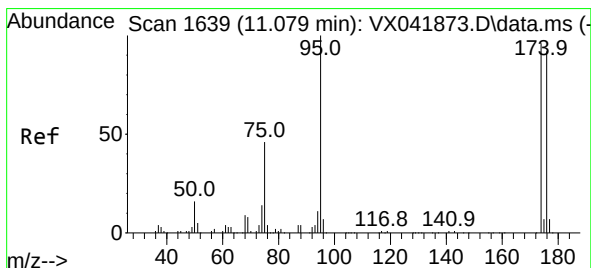
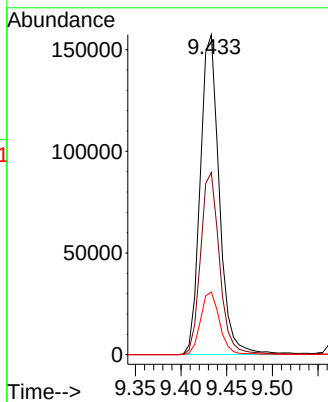
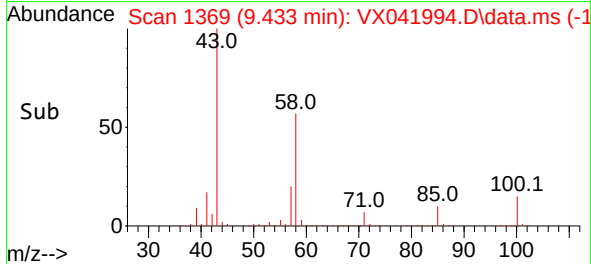
Tgt Ion: 43 Resp: 22721
Ion Ratio Lower Upper
43 100
58 57.2 46.0 69.0
57 19.7 15.8 23.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

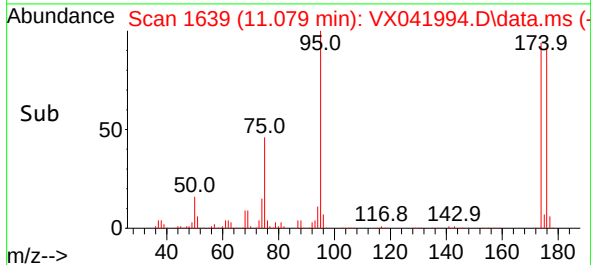
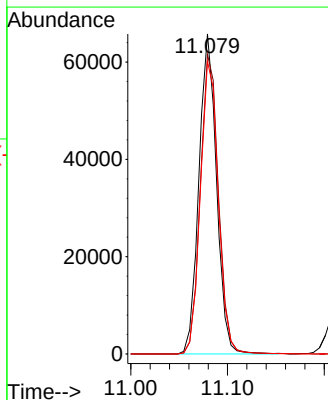
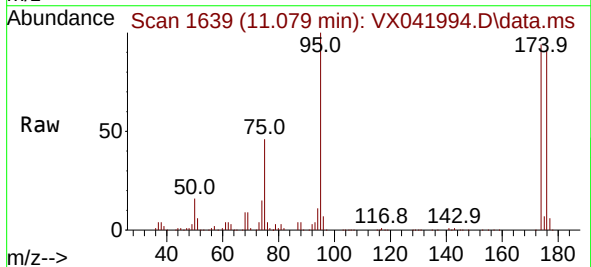
06/25/2024
Supervised By :Mahesh
Dadoda

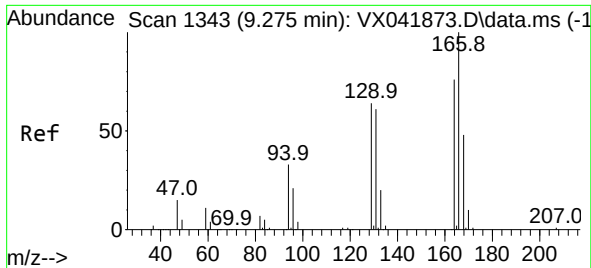
06/25/2024



#60
4-Bromofluorobenzene
Concen: 30.439 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 95 Resp: 83288
Ion Ratio Lower Upper
95 100
174 96.4 78.9 118.3
176 93.4 77.1 115.7





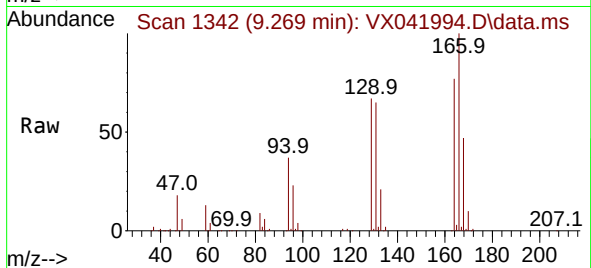
#61
Tetrachloroethene
Concen: 17.917 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion:164 Resp: 3985
Ion Ratio Lower Upper
164 100
166 129.6 105.0 157.6
129 87.4 67.1 100.7
131 83.8 64.2 96.2

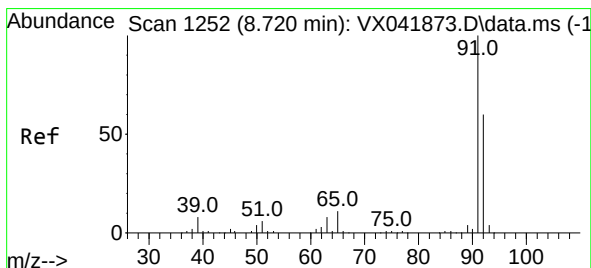
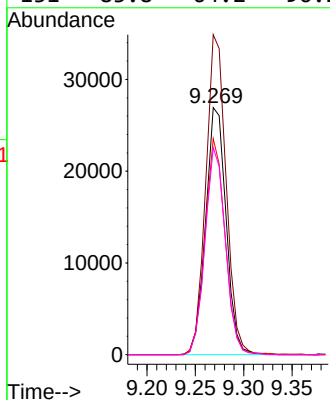
Manual Integrations
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Reviewed By :John
Carlone

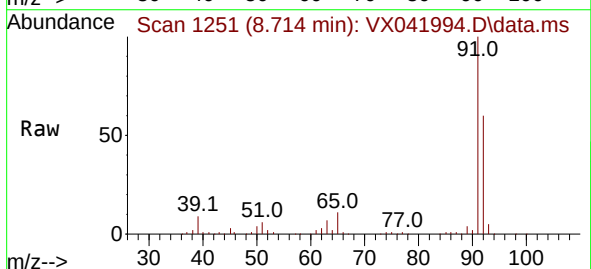
06/25/2024

Supervised By :Mahesh
Dadoda

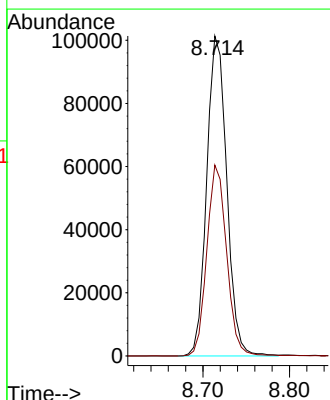
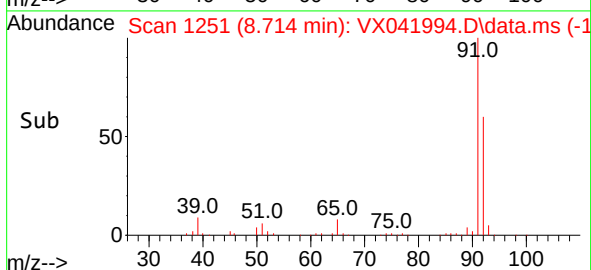
06/25/2024

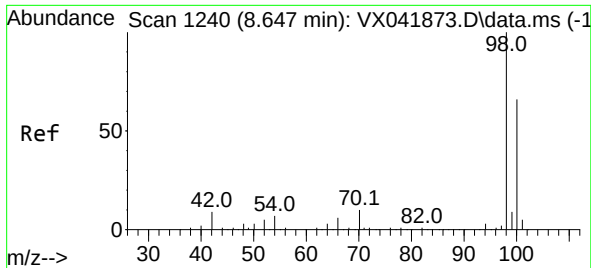


#62
Toluene
Concen: 18.202 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10



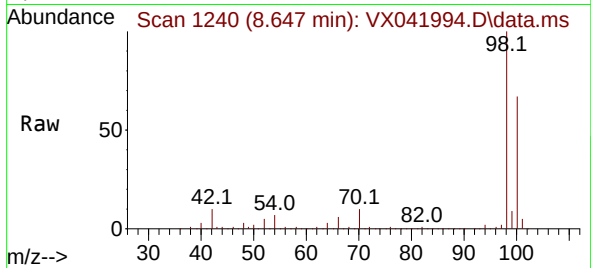
Tgt Ion: 91 Resp: 162821
Ion Ratio Lower Upper
91 100
92 59.0 47.4 71.2





#63
Toluene-d8
Concen: 30.878 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



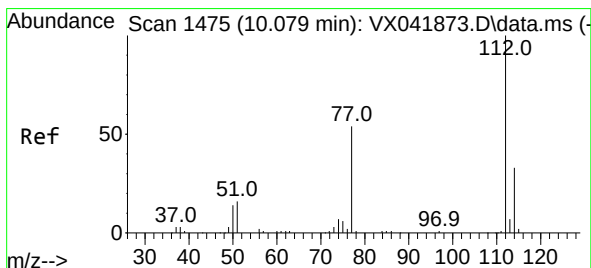
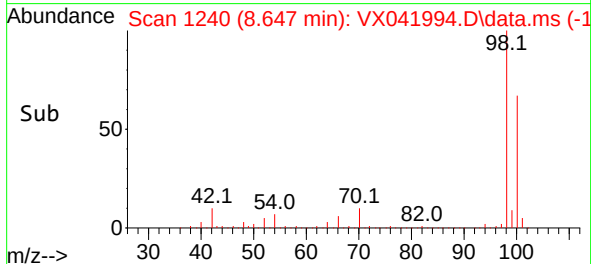
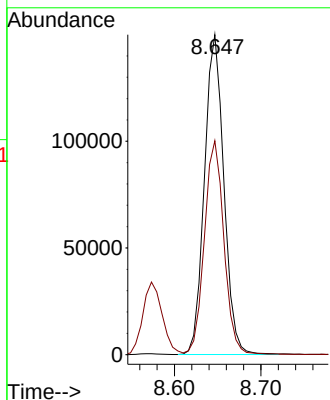
Tgt Ion: 98 Resp: 23352
Ion Ratio Lower Upper
98 100
100 67.3 52.7 79.1

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Reviewed By :John
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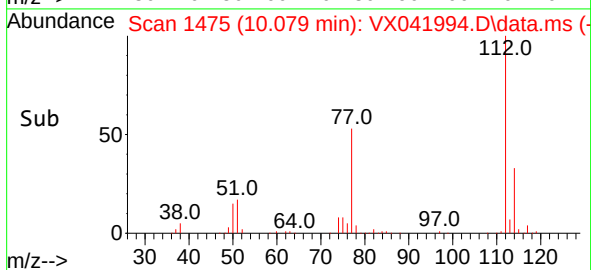
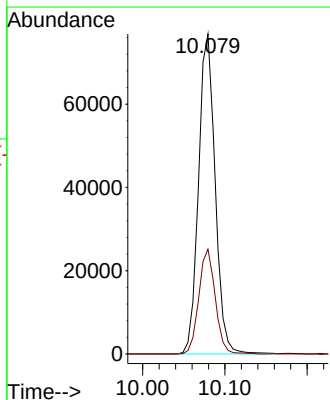
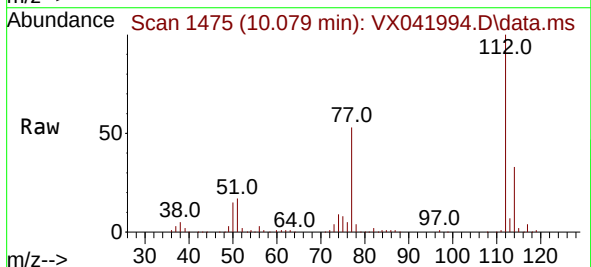
06/25/2024
Supervised By :Mahesh
Dadoda

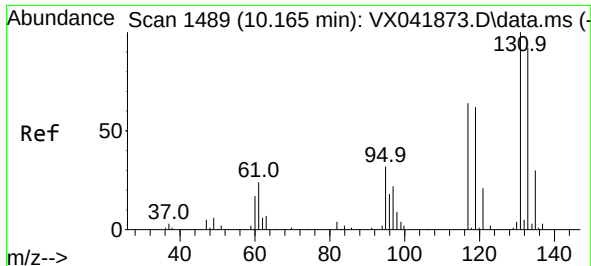
06/25/2024



#64
Chlorobenzene
Concen: 17.745 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

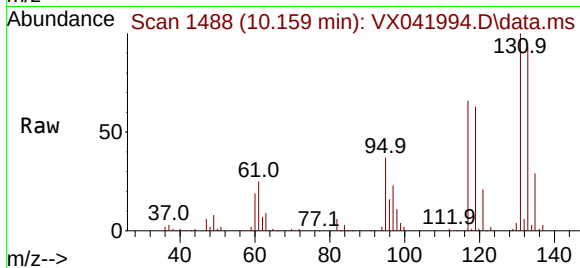
Tgt Ion:112 Resp: 108091
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 18.387 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



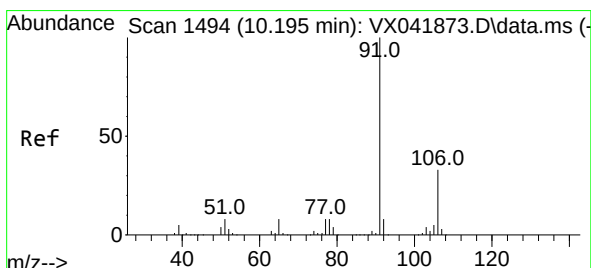
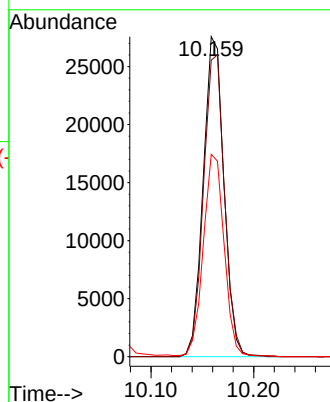
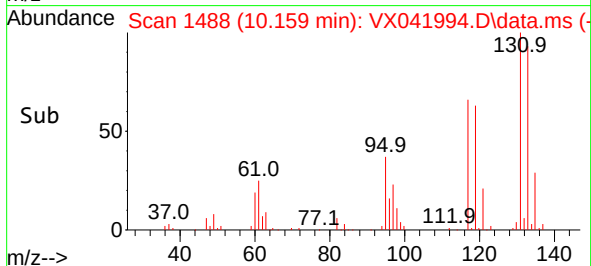
Tgt Ion:131 Resp: 38680
Ion Ratio Lower Upper
131 100
133 95.6 0.0 194.8
119 63.6 0.0 127.6

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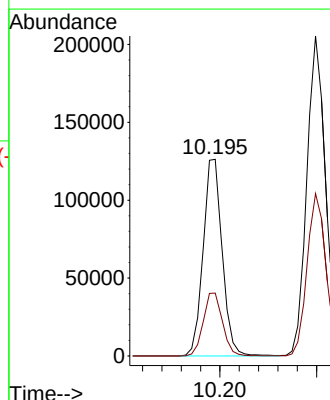
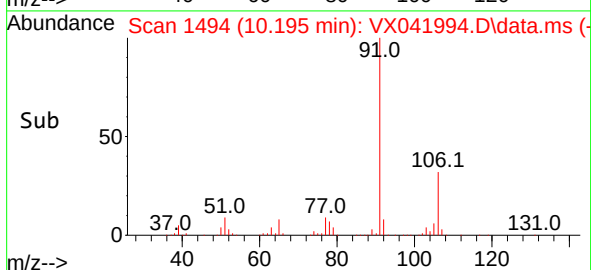
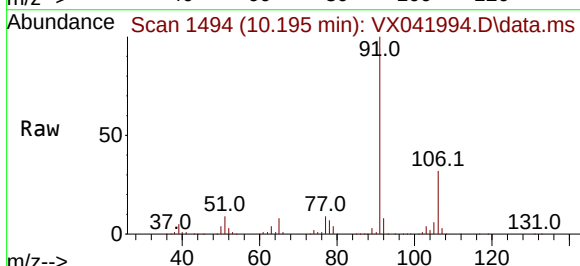
06/25/2024
Supervised By :Mahesh
Dadoda

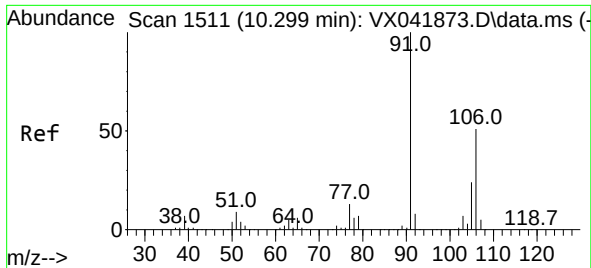
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#66
Ethyl Benzene
Concen: 17.718 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 91 Resp: 173268
Ion Ratio Lower Upper
91 100
106 32.0 26.4 39.6





#67
m/p-Xylenes
Concen: 36.193 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

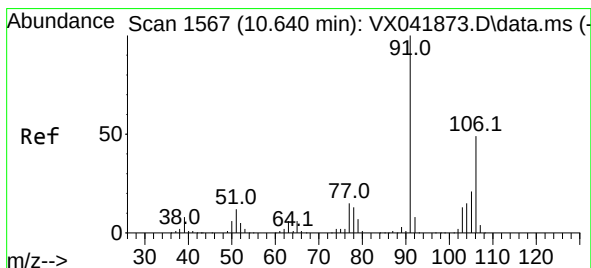
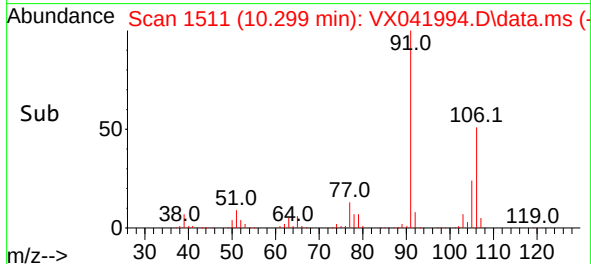
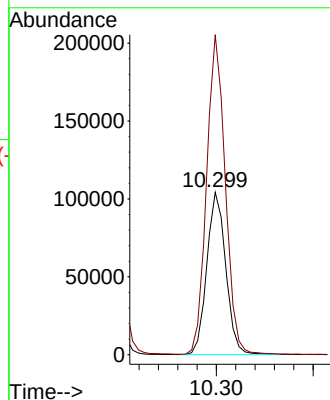
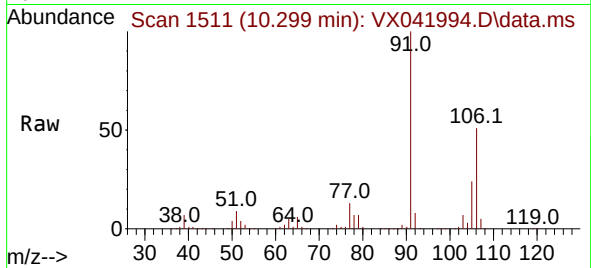
Tgt Ion:106 Resp: 14237
Ion Ratio Lower Upper
106 100
91 194.6 157.0 235.6

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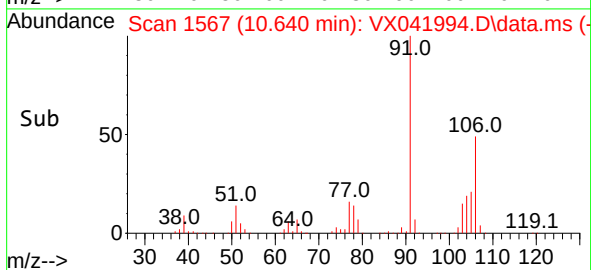
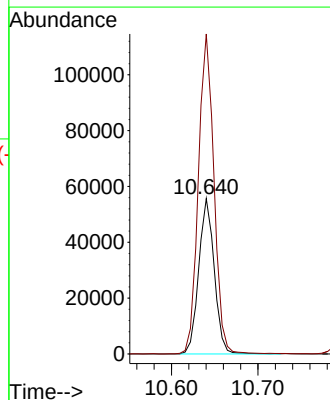
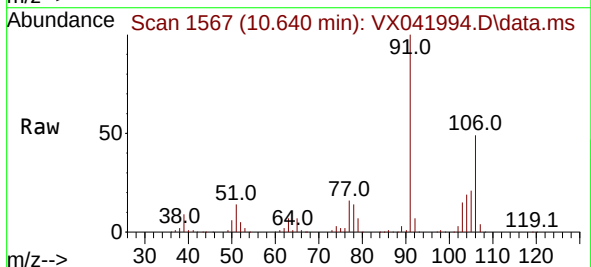
06/25/2024
Supervised By :Mahesh
Dadoda

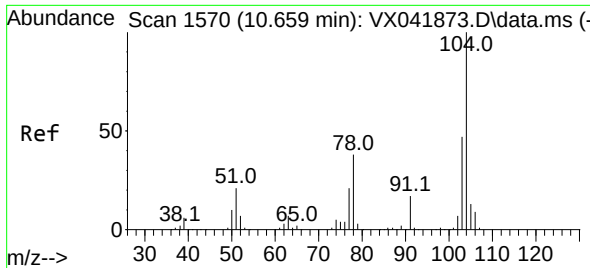
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#68
o-Xylene
Concen: 17.697 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

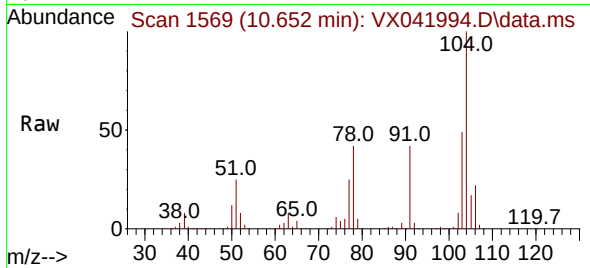
Tgt Ion:106 Resp: 69405
Ion Ratio Lower Upper
106 100
91 206.4 103.2 309.6





#69
Styrene
Concen: 18.022 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



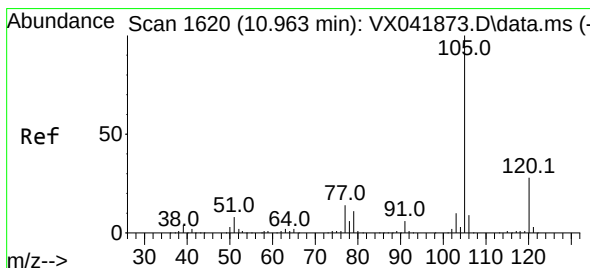
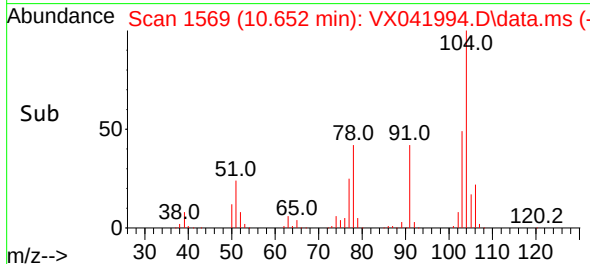
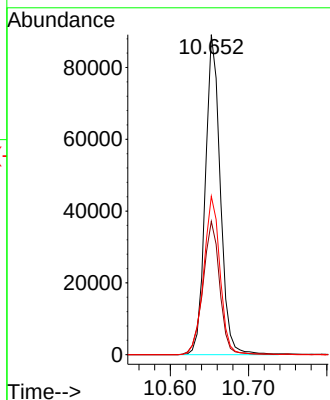
Tgt Ion:104 Resp: 118110
Ion Ratio Lower Upper
104 100
78 46.4 36.5 54.7
103 53.9 43.4 65.2

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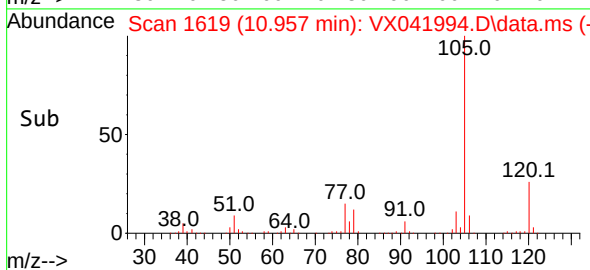
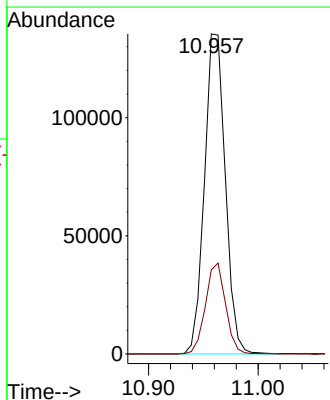
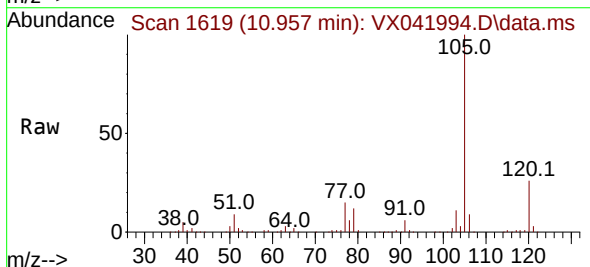
06/25/2024
Supervised By :Mahesh
Dadoda

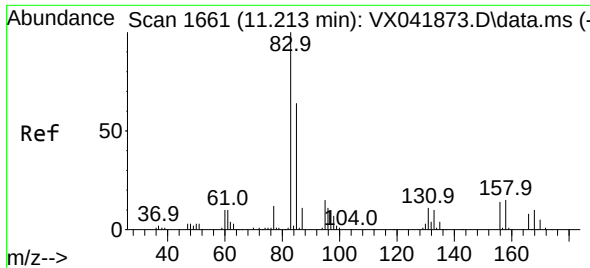
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#70
Isopropylbenzene
Concen: 18.162 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion:105 Resp: 179092
Ion Ratio Lower Upper
105 100
120 27.3 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 18.309 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

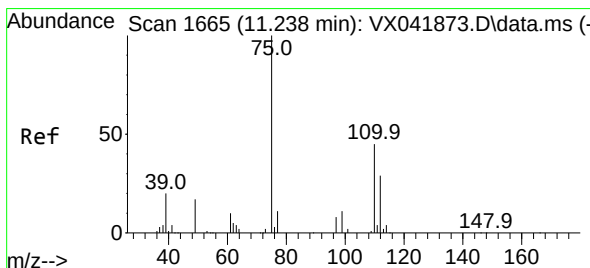
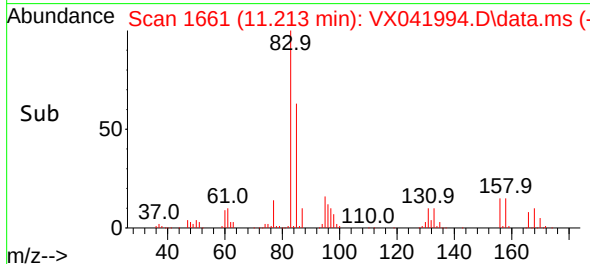
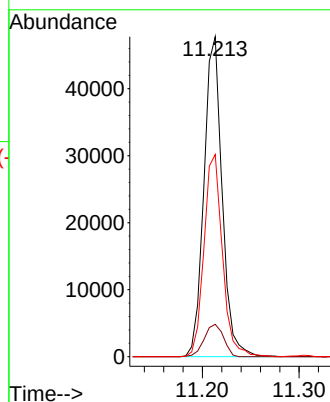
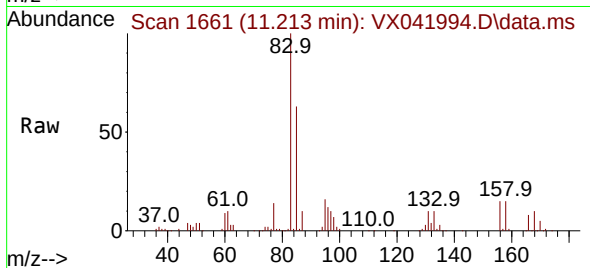
Tgt Ion: 83 Resp: 6248
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.7
85 64.2 32.6 97.7

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Reviewed By :John
Carlone

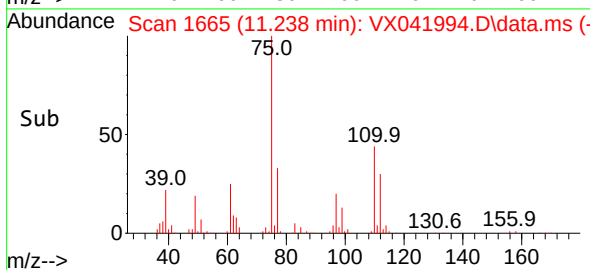
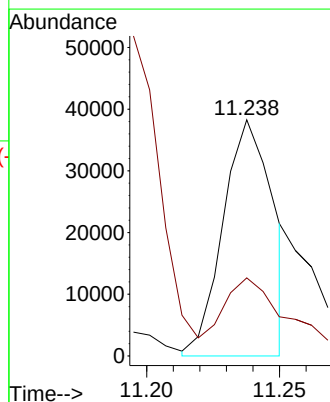
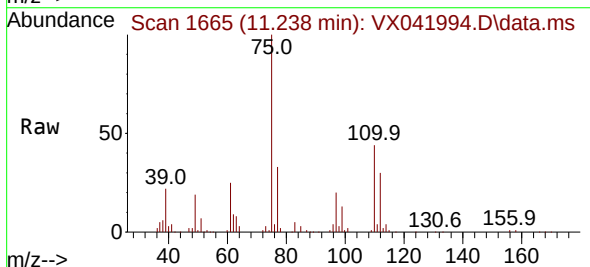
06/25/2024
Supervised By :Mahesh
Dadoda

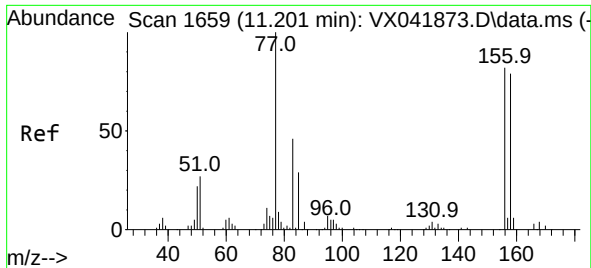
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#72
1,2,3-Trichloropropane
Concen: 18.129 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

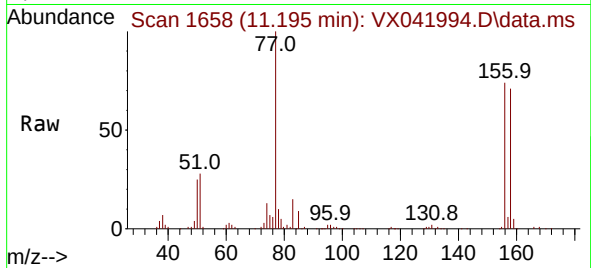
Tgt Ion: 75 Resp: 50110
Ion Ratio Lower Upper
75 100
77 43.5 0.0 79.6





#73
Bromobenzene
Concen: 17.969 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



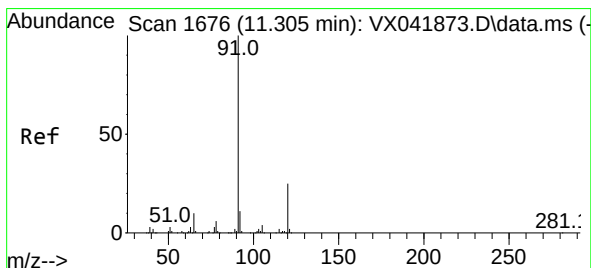
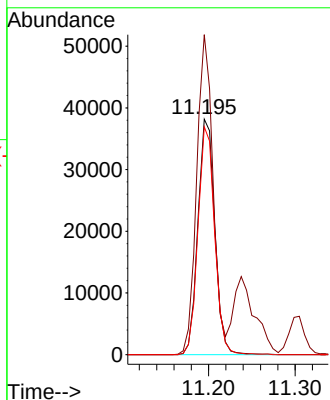
Tgt Ion:156 Resp: 5168
Ion Ratio Lower Upper
156 100
77 131.2 0.0 266.2
158 95.4 0.0 195.2

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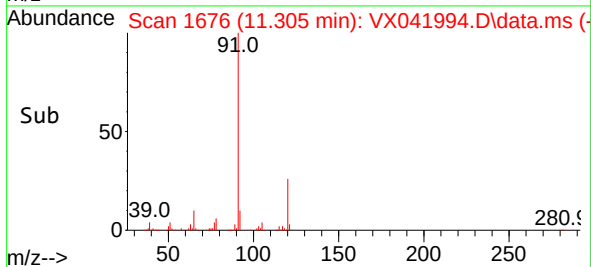
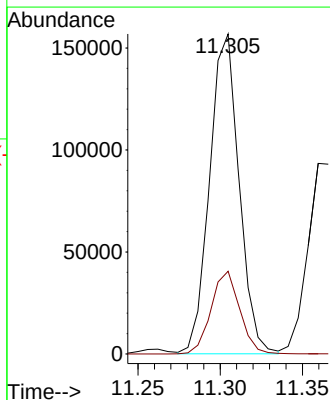
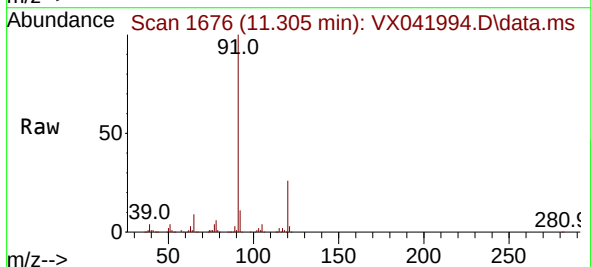
06/25/2024
Supervised By :Mahesh
Dadoda

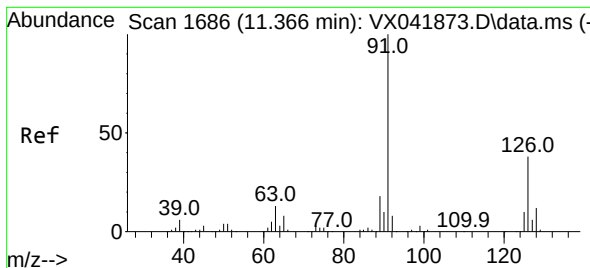
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#74
n-propylbenzene
Concen: 18.041 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion: 91 Resp: 195420
Ion Ratio Lower Upper
91 100
120 25.2 0.0 49.6





#75
2-Chlorotoluene
Concen: 18.095 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

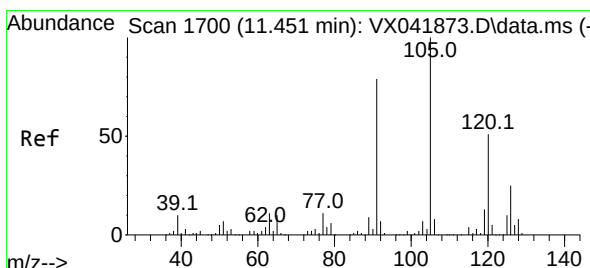
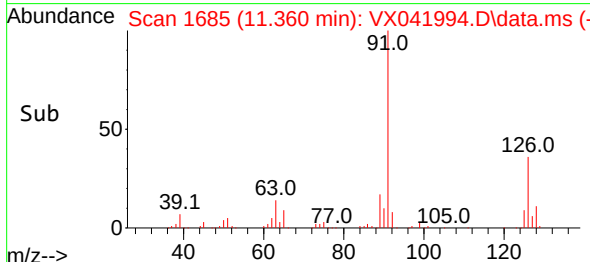
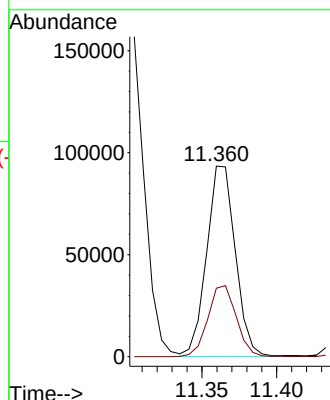
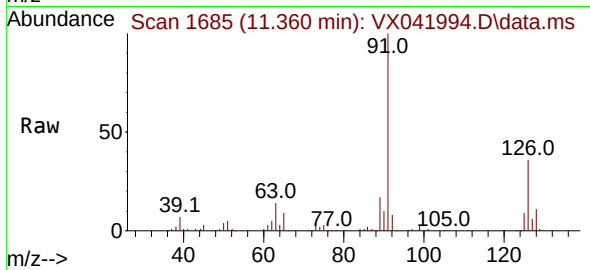
Tgt Ion: 91 Resp: 12446
Ion Ratio Lower Upper
91 100
126 37.0 0.0 72.6

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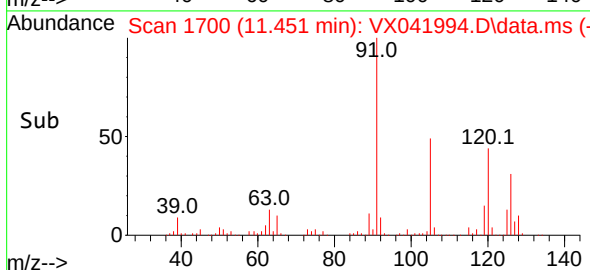
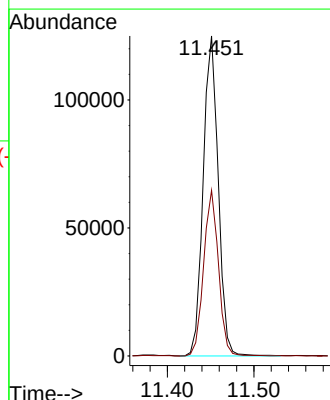
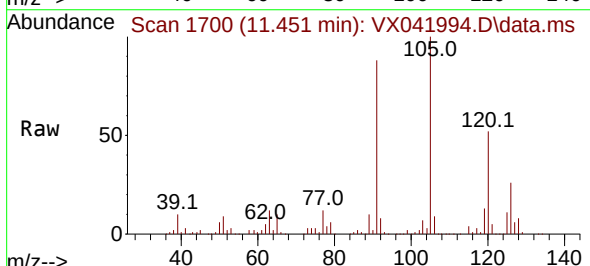
06/25/2024
Supervised By :Mahesh
Dadoda

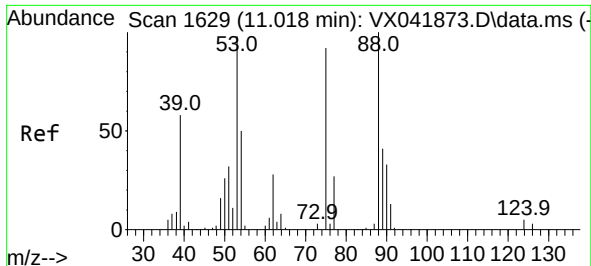
06/25/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.254 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

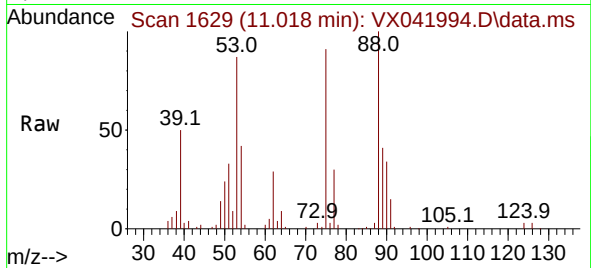
Tgt Ion:105 Resp: 150796
Ion Ratio Lower Upper
105 100
120 51.1 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 17.251 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



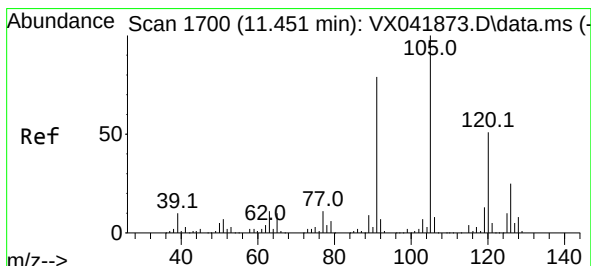
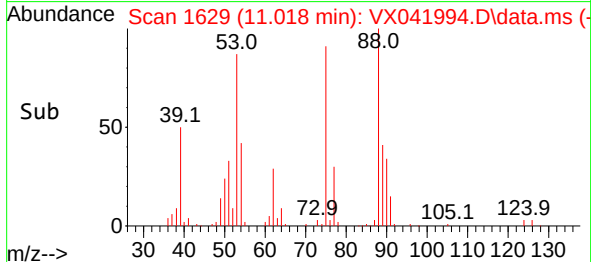
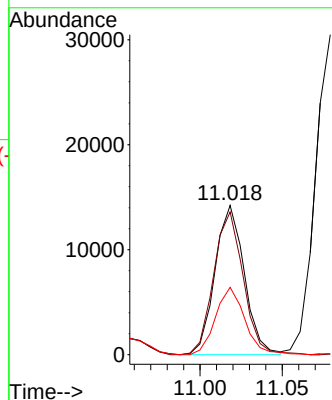
Tgt Ion: 75 Resp: 17640
Ion Ratio Lower Upper
75 100
53 95.6 53.4 160.2
89 45.1 22.5 67.5

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Reviewed By :John
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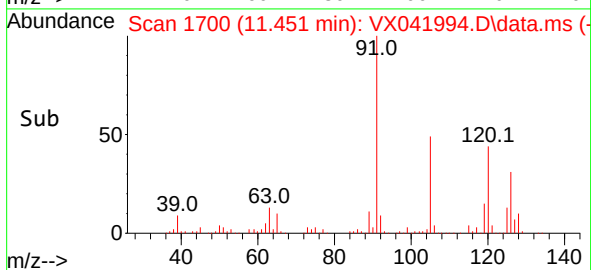
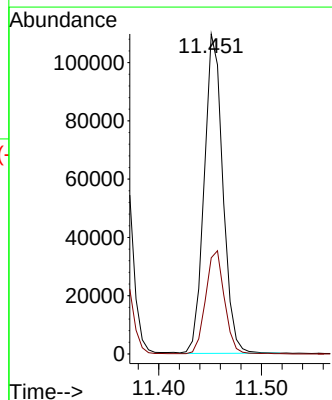
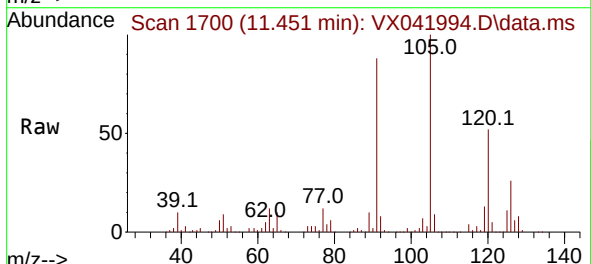
06/25/2024
Supervised By :Mahesh
Dadoda

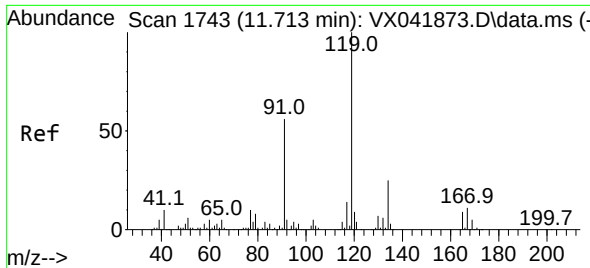
06/25/2024



#78
4-Chlorotoluene
Concen: 18.102 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

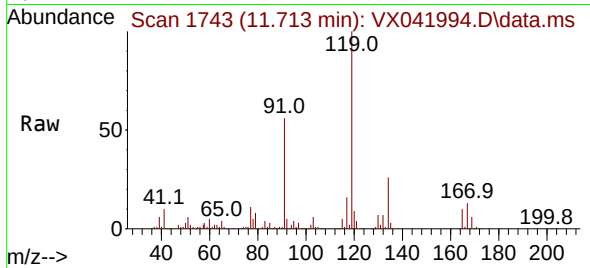
Tgt Ion: 91 Resp: 138317
Ion Ratio Lower Upper
91 100
126 32.7 0.0 64.8





#79
tert-butylbenzene
Concen: 17.961 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



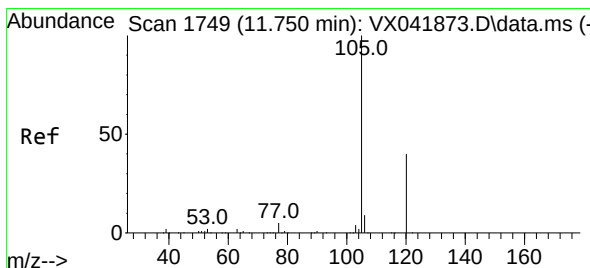
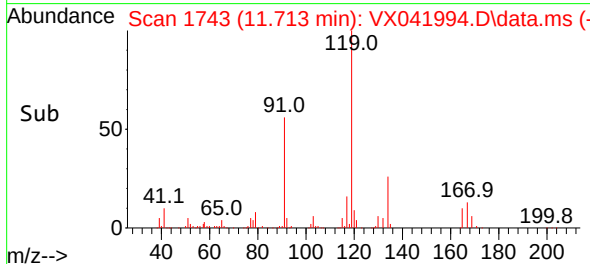
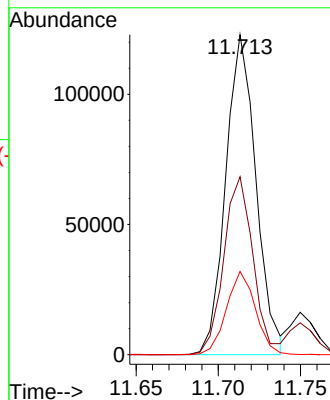
Tgt Ion:119 Resp: 157490
Ion Ratio Lower Upper
119 100
91 53.8 0.0 106.0
134 25.0 0.0 49.4

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Reviewed By :John
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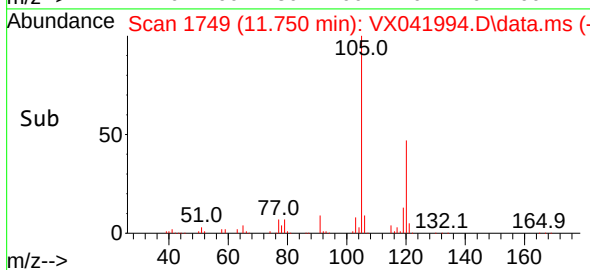
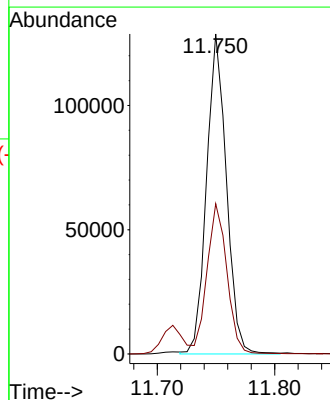
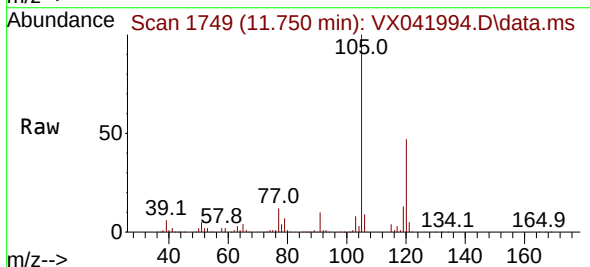
06/25/2024
Supervised By :Mahesh
Dadoda

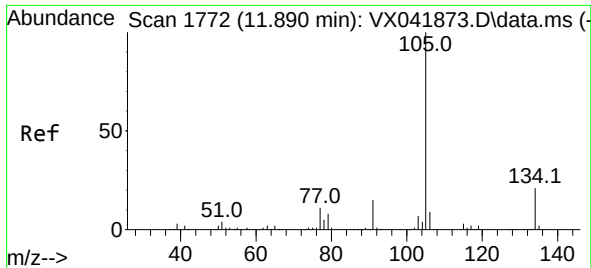
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#80
1,2,4-Trimethylbenzene
Concen: 18.257 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

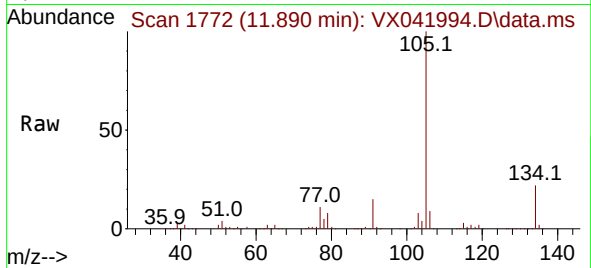
Tgt Ion:105 Resp: 150677
Ion Ratio Lower Upper
105 100
120 47.0 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 18.338 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041994.D
 Acq: 24 Jun 2024 09:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



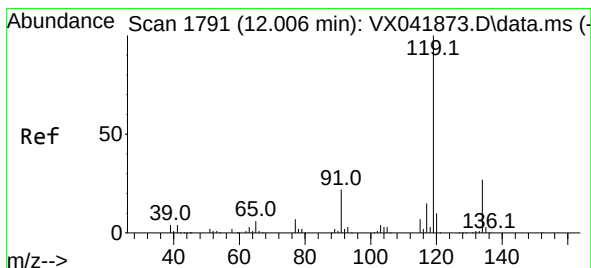
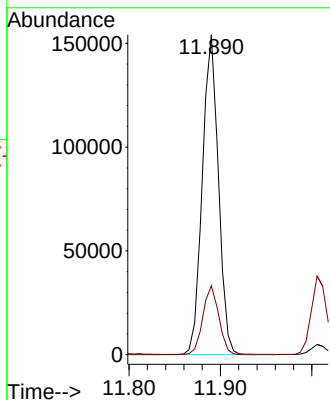
Tgt Ion:105 Resp: 187562
 Ion Ratio Lower Upper
 105 100
 134 21.4 0.0 43.2

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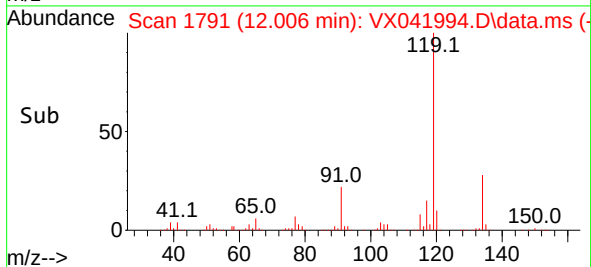
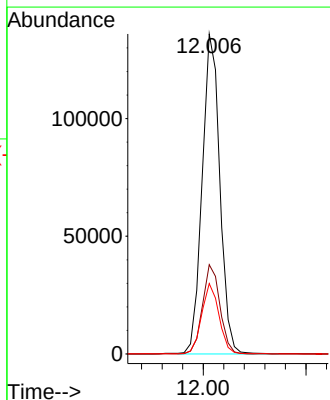
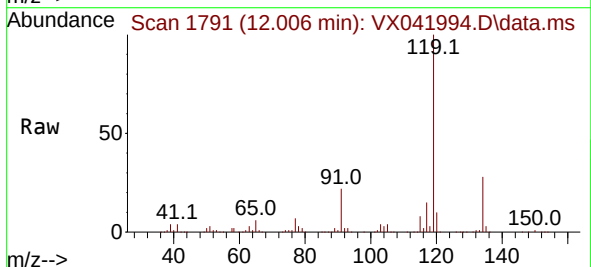
06/25/2024
 Supervised By :Mahesh
 Dadoda

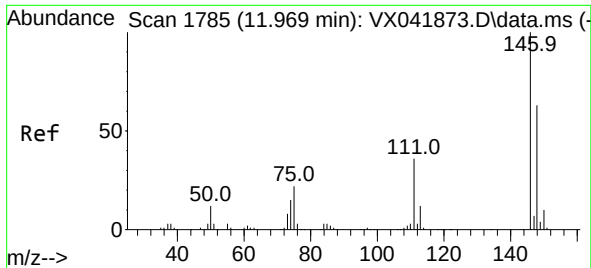
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#82
 p-Isopropyltoluene
 Concen: 18.142 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041994.D
 Acq: 24 Jun 2024 09:10

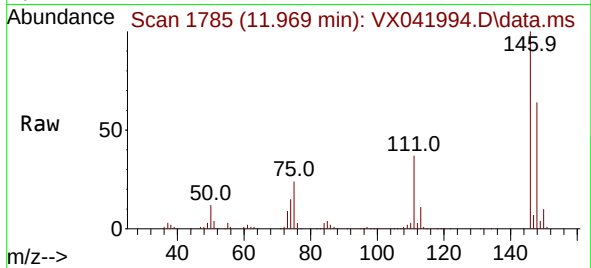
Tgt Ion:119 Resp: 162600
 Ion Ratio Lower Upper
 119 100
 134 27.5 0.0 54.0
 91 21.6 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 17.858 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



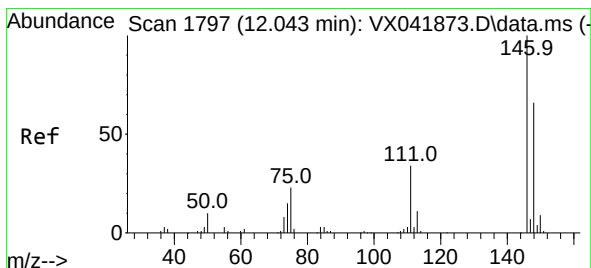
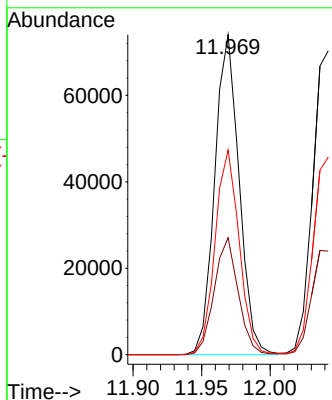
Tgt Ion:146 Resp: 91583
Ion Ratio Lower Upper
146 100
111 36.1 18.0 54.0
148 63.4 31.9 95.7

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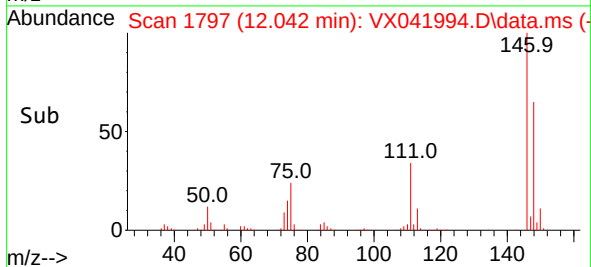
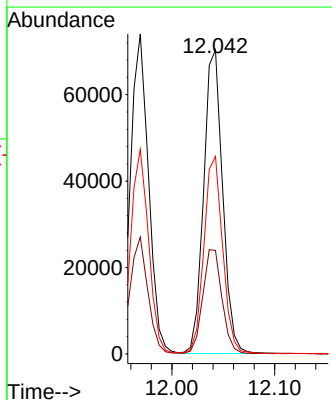
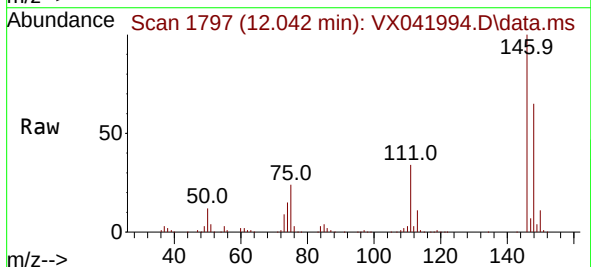
06/25/2024
Supervised By :Mahesh
Dadoda

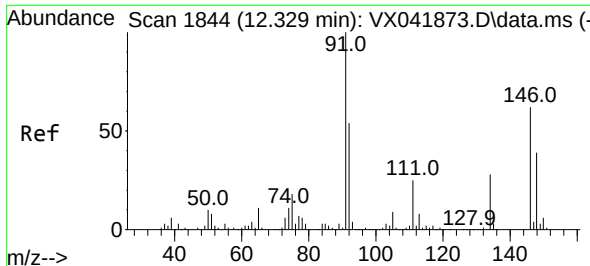
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#84
1,4-Dichlorobenzene
Concen: 17.675 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

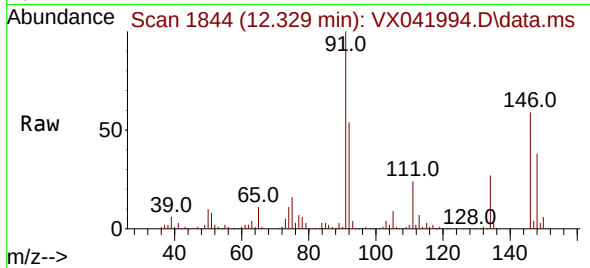
Tgt Ion:146 Resp: 90229
Ion Ratio Lower Upper
146 100
111 35.3 17.4 52.3
148 64.1 32.3 96.9





#85
n-Butylbenzene
Concen: 18.064 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



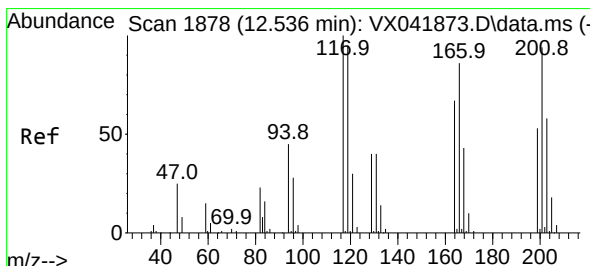
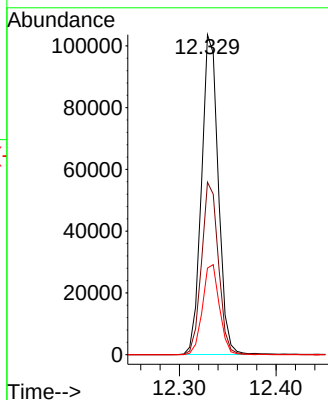
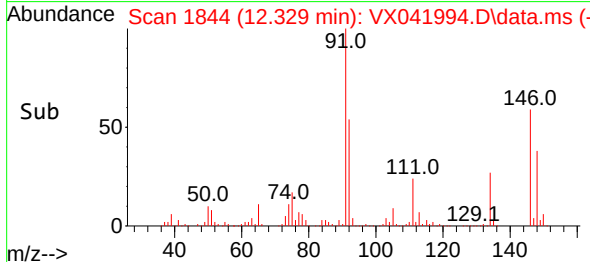
Tgt Ion: 91 Resp: 125194
Ion Ratio Lower Upper
91 100
92 54.1 0.0 109.8
134 28.4 0.0 58.4

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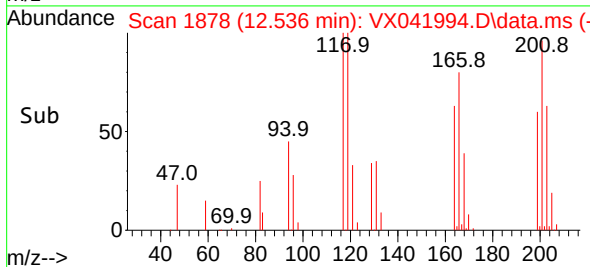
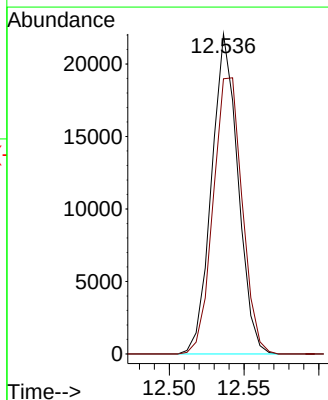
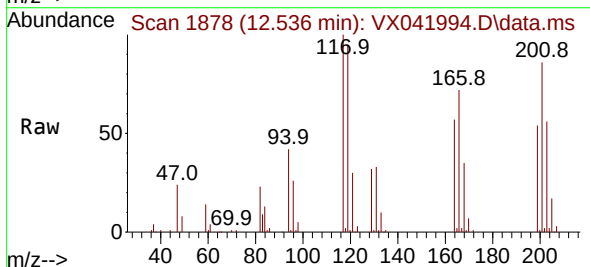
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Supervised By :Mahesh
Dadoda

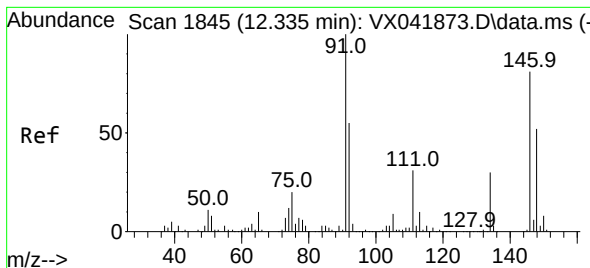
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#86
Hexachloroethane
Concen: 18.526 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion:117 Resp: 27117
Ion Ratio Lower Upper
117 100
201 94.7 48.9 146.8





#87

1,2-Dichlorobenzene

Concen: 17.721 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:146 Resp: 9191

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.3
148	63.4	32.4	97.0

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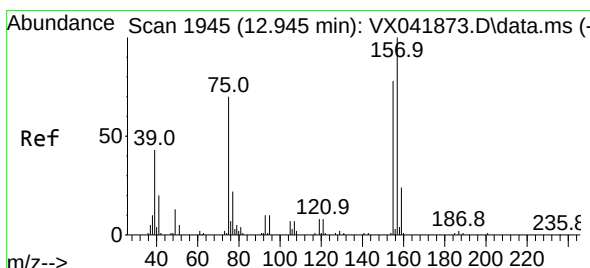
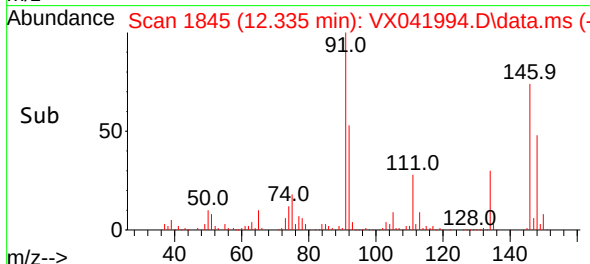
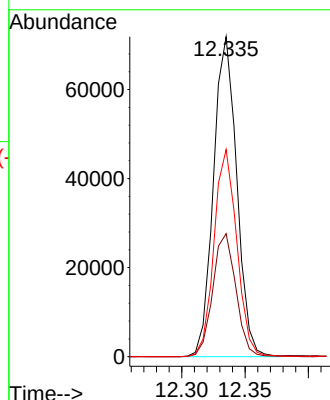
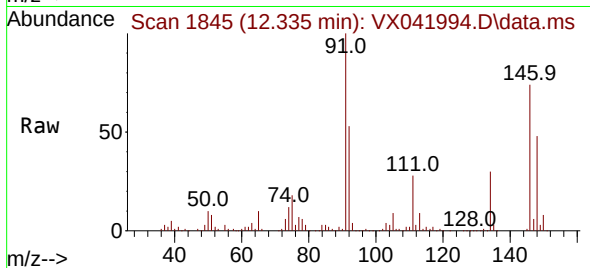
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#88

1,2-Dibromo-3-Chloropropane

Concen: 17.755 ug/l

RT: 12.939 min Scan# 1944

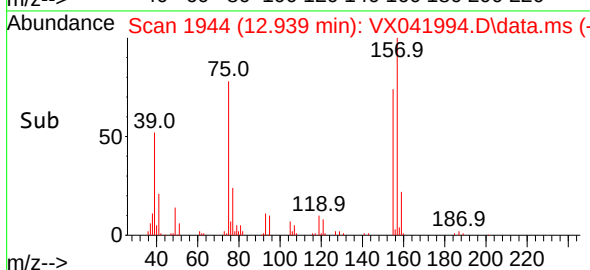
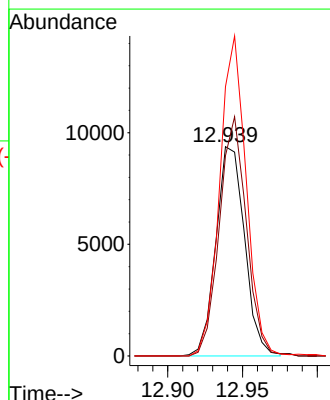
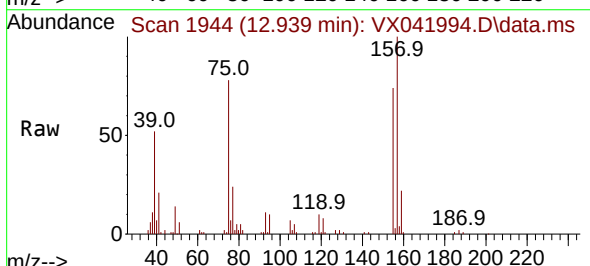
Delta R.T. -0.006 min

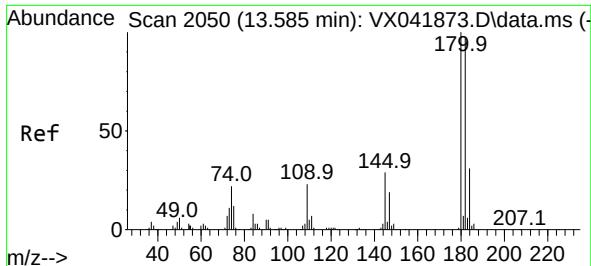
Lab File: VX041994.D

Acq: 24 Jun 2024 09:10

Tgt Ion: 75 Resp: 12533

Ion	Ratio	Lower	Upper
75	100		
155	107.1	88.6	133.0
157	140.4	112.8	169.2





#89
1,2,4-Trichlorobenzene
Concen: 16.827 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:180 Resp: 59078
Ion Ratio Lower Upper
180 100
182 95.2 76.9 115.3
145 27.7 22.8 34.2

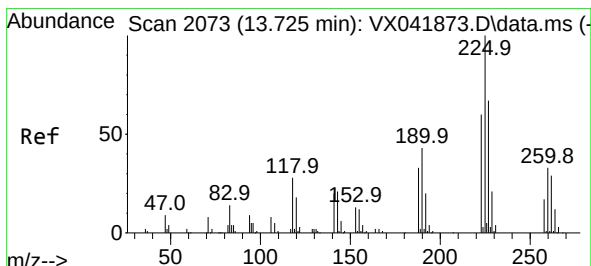
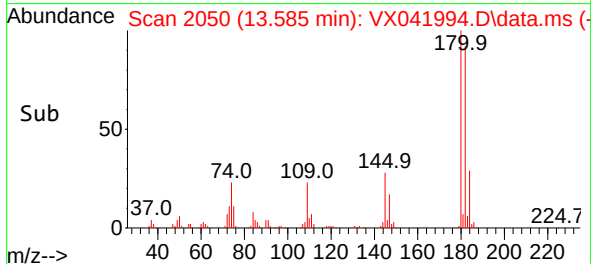
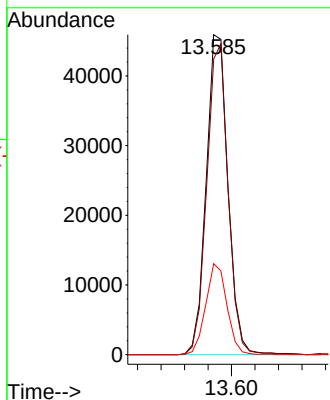
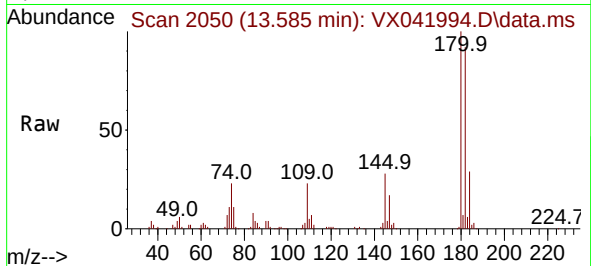
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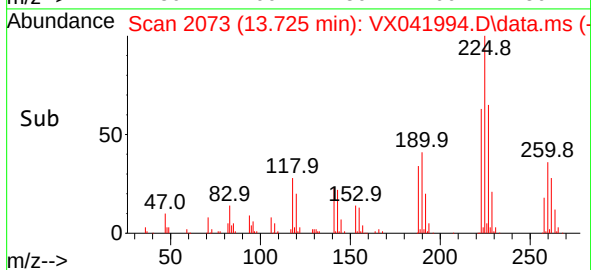
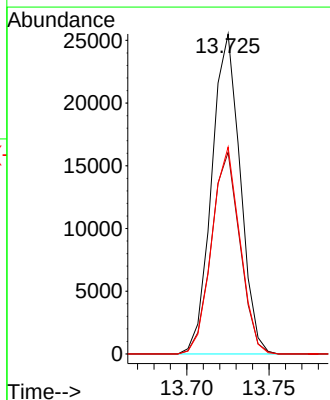
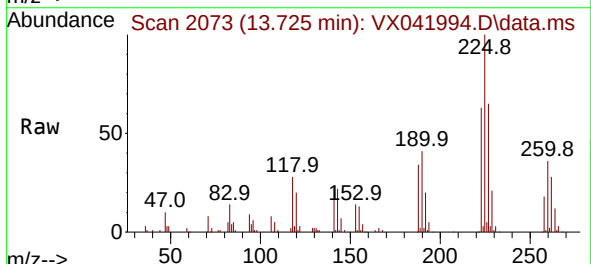
Supervised By :Mahesh
Dadoda

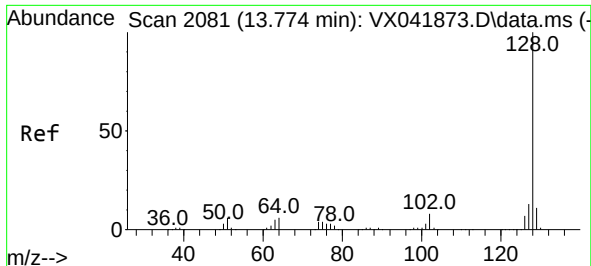
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#90
Hexachlorobutadiene
Concen: 17.773 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

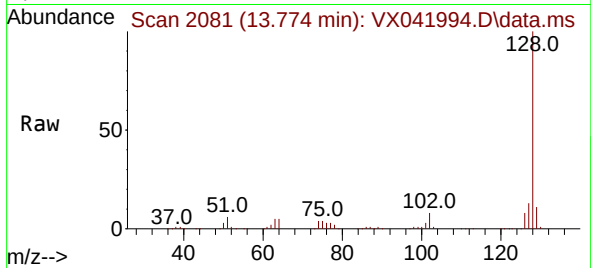
Tgt Ion:225 Resp: 30748
Ion Ratio Lower Upper
225 100
223 63.2 0.0 120.8
227 63.7 0.0 126.6





#91
Naphthalene
Concen: 16.591 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



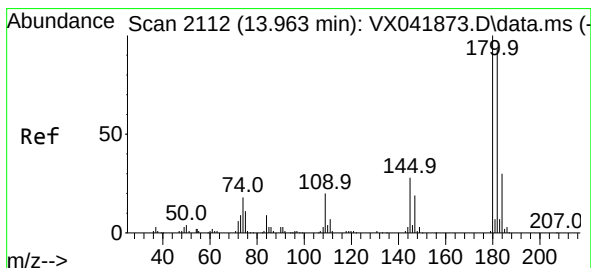
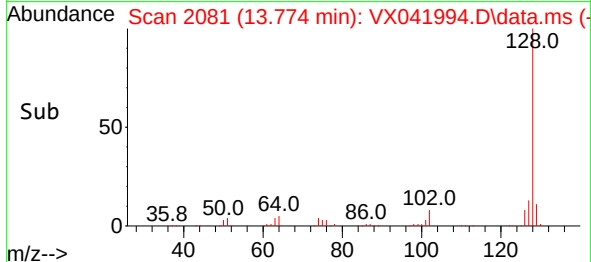
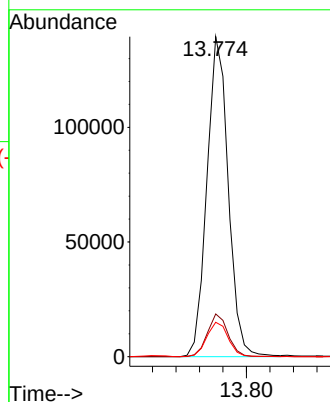
Tgt Ion:128 Resp: 176004
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1

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Supervised By :Mahesh
Dadoda

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#92
1,2,3-Trichlorobenzene
Concen: 17.120 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041994.D
Acq: 24 Jun 2024 09:10

Tgt Ion:180 Resp: 62248
Ion Ratio Lower Upper
180 100
182 95.0 0.0 187.8
145 29.3 0.0 58.4

