

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061724\
 Data File : VX041900.D
 Acq On : 17 Jun 2024 10:15
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Jun 18 02:03:37 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

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 06/18/2024

Supervised By :Mahesh
 Dadoda
 06/18/2024

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

Internal Standards						
1) Bromochloromethane	4.897	128	30182	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	163101	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	153140	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	62969	30.307	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.033%			
60) 4-Bromofluorobenzene	11.079	95	72515	30.591	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 101.967%			
63) Toluene-d8	8.647	98	199767	30.490	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.633%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36183	18.520	ug/l	99
3) Chloromethane	1.300	50	38555	17.653	ug/l	100
4) Vinyl Chloride	1.374	62	37669	17.637	ug/l	99
5) Bromomethane	1.593	94	19342	16.941	ug/l	99
6) Chloroethane	1.666	64	19958	21.872	ug/l	96
7) Trichlorofluoromethane	1.867	101	51252	19.055	ug/l	98
8) Diethyl Ether	2.136	74	22497	19.327	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	33964	18.574	ug/l	99
10) 1,1-Dichloroethene	2.306	96	32611	17.680	ug/l	96
11) Methyl Iodide	2.440	142	42163	17.563	ug/l	99
12) Methyl Acetate	2.709	43	47674	20.272	ug/l	97
13) Acrolein	2.239	56	42984	90.649	ug/l	100
14) Acrylonitrile	3.068	53	112408	100.707	ug/l	99
15) Acetone	2.392	58	32044	100.356	ug/l	100
16) Carbon Disulfide	2.501	76	73270	18.125	ug/l	98
17) Allyl chloride	2.654	41	53761	19.191	ug/l	96
18) Methylene Chloride	2.788	84	39029	18.447	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	33422	18.088	ug/l	98
20) Diisopropyl ether	3.763	45	111974	19.446	ug/l	95
21) 1,1-Dichloroethane	3.605	63	61082	18.571	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	41346	18.485	ug/l	98
23) tert-Butyl Alcohol	2.989	59	43764	105.460	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	111055	19.463	ug/l	99
25) Chloroform	5.092	83	63889	19.113	ug/l	98
26) Cyclohexane	5.464	56	51404	17.994	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	41736	19.606	ug/l	97
30) 2-Butanone	4.568	43	154181	108.397	ug/l	99
31) 2,2-Dichloropropane	4.471	77	44390	19.031	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	52965	19.628	ug/l	99
33) Carbon Tetrachloride	5.672	117	46101	19.809	ug/l	97
34) Benzene	6.031	78	139326	19.647	ug/l	99
35) Methacrylonitrile	4.928	41	30205	21.142	ug/l	95
36) 1,2-Dichloroethane	6.086	62	46478	21.039	ug/l	98
37) Trichloroethene	7.123	130	37422	19.320	ug/l	96
38) Methylcyclohexane	7.379	83	53782	19.074	ug/l	98
39) 1,2-Dichloropropane	7.427	63	34232	20.265	ug/l	96
40) Dibromomethane	7.580	93	25461	20.376	ug/l	98
41) Bromodichloromethane	7.824	83	46607	20.819	ug/l	97
42) Vinyl Acetate	3.721	43	502658	105.578	ug/l	100

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Manual Integrations
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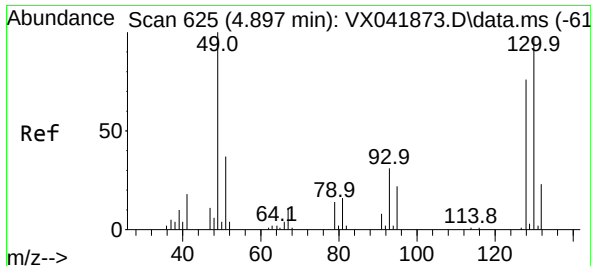
Reviewed By :John
 Carlone
 06/18/2024

Supervised By :Mahesh
 Dadoda
 06/18/2024

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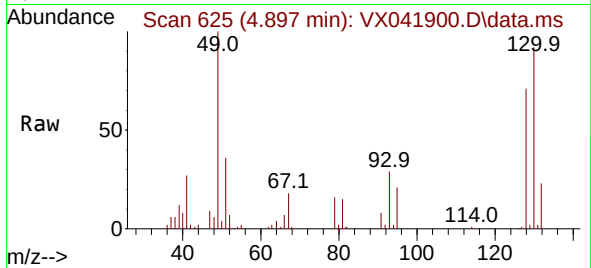
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	57226	21.457	ug/l	99
44) Isopropyl Acetate	6.342	43	84491	21.152	ug/l	99
45) 1,4-Dioxane	7.665	88	20445	419.896	ug/l	96
46) Methyl methacrylate	7.696	41	41514	21.256	ug/l	97
47) n-amyl Acetate	10.841	43	71939	20.067	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	45901	19.914	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	51667	19.983	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	37424	20.597	ug/l	98
51) Ethyl methacrylate	9.116	69	59353	20.563	ug/l	98
52) 1,3-Dichloropropane	9.305	76	62213	20.944	ug/l	98
53) Dibromochloromethane	9.518	129	41722	20.983	ug/l	100
54) 1,2-Dibromoethane	9.610	107	41191	21.498	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	142551	106.104	ug/l	100
56) Bromoform	10.799	173	33400	20.600	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	295775	107.784	ug/l	99
59) 2-Hexanone	9.433	43	228390	107.831	ug/l	100
61) Tetrachloroethene	9.275	164	38116	19.780	ug/l	99
62) Toluene	8.714	91	153514	19.810	ug/l	100
64) Chlorobenzene	10.079	112	103715	19.654	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	36920	20.258	ug/l	99
66) Ethyl Benzene	10.195	91	166889	19.698	ug/l	100
67) m/p-Xylenes	10.299	106	134764	39.545	ug/l	99
68) o-Xylene	10.640	106	66814	19.665	ug/l	98
69) Styrene	10.652	104	112203	19.762	ug/l	99
70) Isopropylbenzene	10.963	105	169252	19.812	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	61509	20.805	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	49340m	20.604	ug/l	
73) Bromobenzene	11.195	156	48979	19.656	ug/l	100
74) n-propylbenzene	11.305	91	188869	20.126	ug/l	99
75) 2-Chlorotoluene	11.366	91	120042	20.145	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	141423	19.760	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	16660	18.806	ug/l	97
78) 4-Chlorotoluene	11.457	91	131921	19.928	ug/l	100
79) tert-butylbenzene	11.713	119	150411	19.799	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	143314	20.044	ug/l	100
81) sec-Butylbenzene	11.890	105	177251	20.004	ug/l	100
82) p-Isopropyltoluene	12.006	119	155479	20.024	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	87441	19.681	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	87590	19.805	ug/l	100
85) n-Butylbenzene	12.335	91	117763	19.613	ug/l	99
86) Hexachloroethane	12.536	117	25169	19.849	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	88353	19.663	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12762	20.869	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	56770	18.664	ug/l	99
90) Hexachlorobutadiene	13.725	225	30490	20.343	ug/l	99
91) Naphthalene	13.774	128	176093	19.160	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	60204	19.112	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

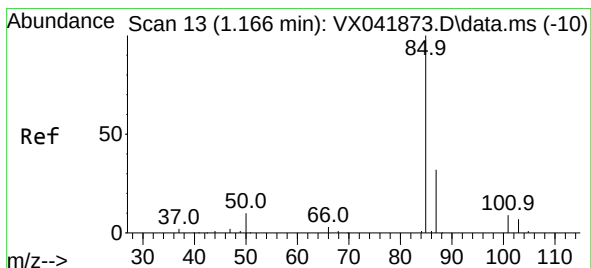
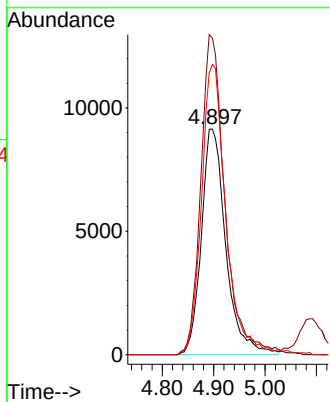
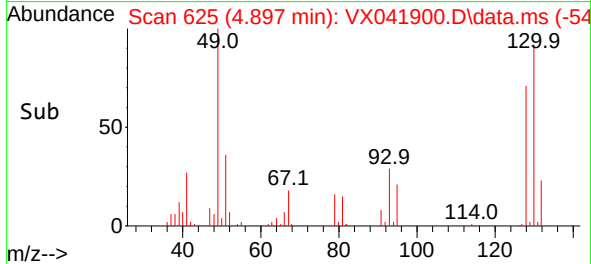


Tgt Ion:128 Resp: 3018
Ion Ratio Lower Upper
128 100
49 137.2 0.0 338.5
130 126.9 0.0 324.5

Manual Integrations
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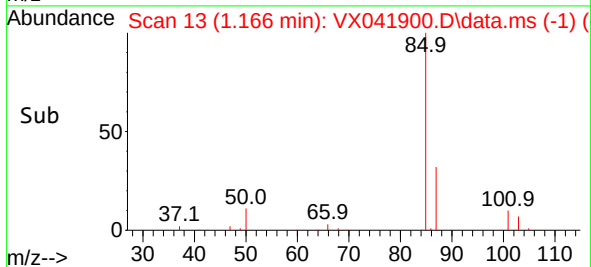
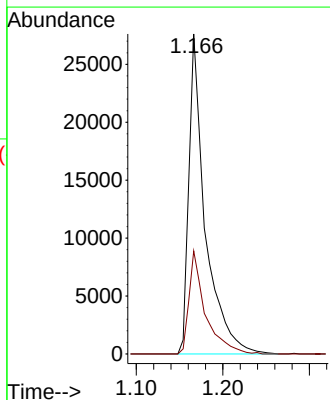
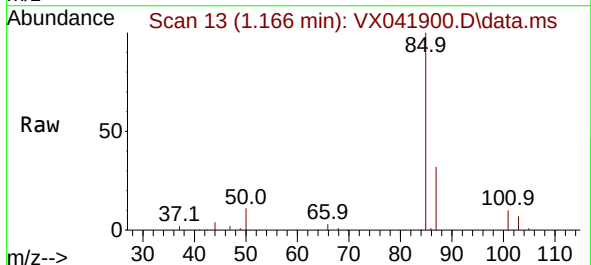
Reviewed By :John
Carlone
06/18/2024

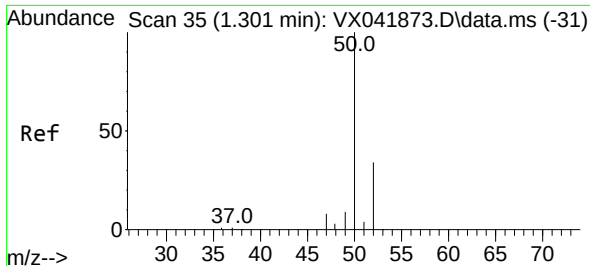
Supervised By :Mahesh
Dadoda
06/18/2024



#2
Dichlorodifluoromethane
Concen: 18.520 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 85 Resp: 36183
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.3





#3
Chloromethane
Concen: 17.653 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

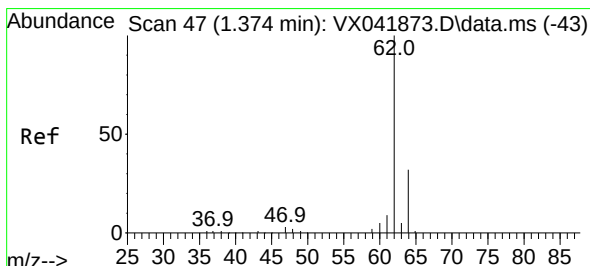
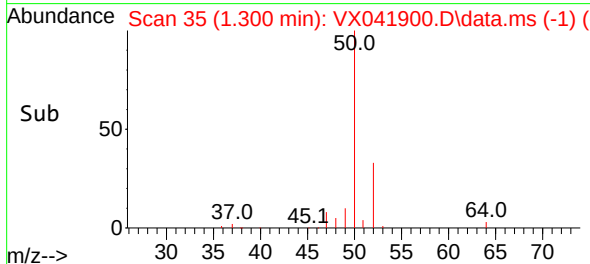
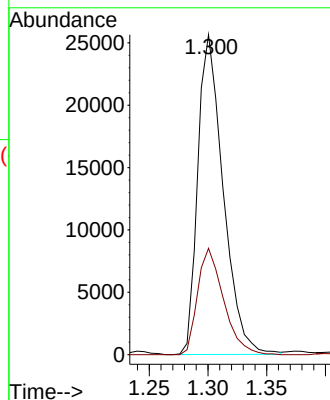
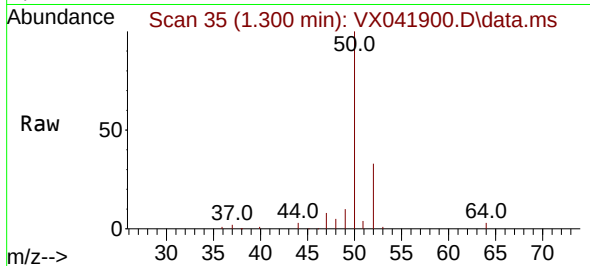
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 50 Resp: 3855
Ion Ratio Lower Upper
50 100
52 33.3 26.9 40.3

Manual Integrations
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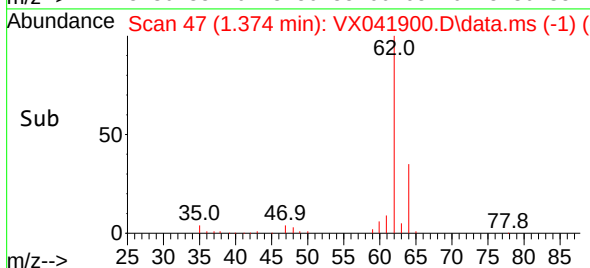
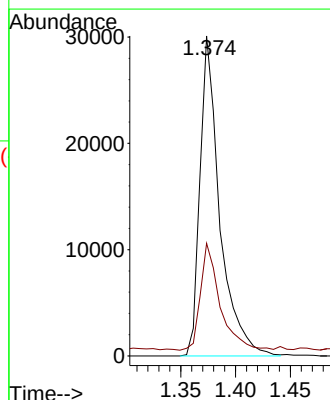
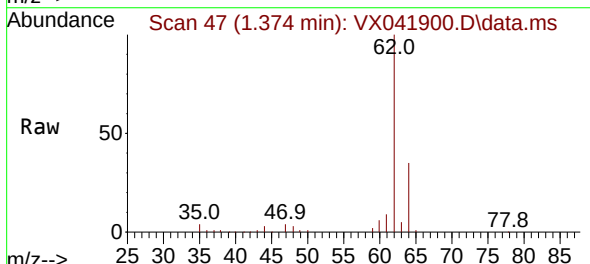
Reviewed By :John
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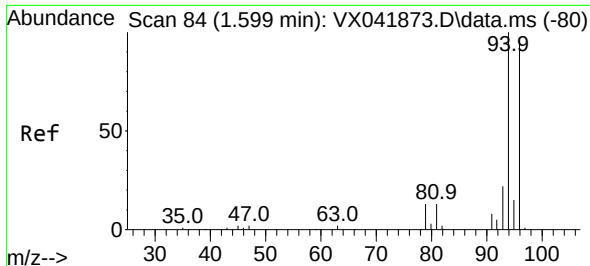
Supervised By :Mahesh
Dadoda
06/18/2024



#4
Vinyl Chloride
Concen: 17.637 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

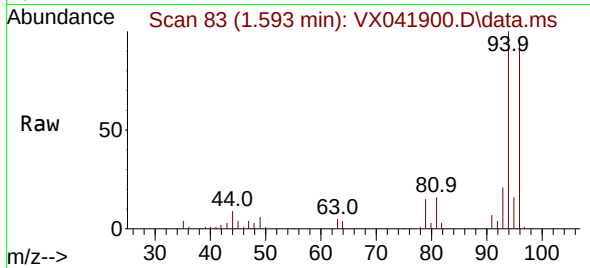
Tgt Ion: 62 Resp: 37669
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1





#5
Bromomethane
Concen: 16.941 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

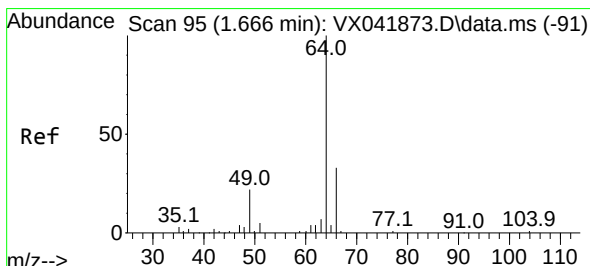
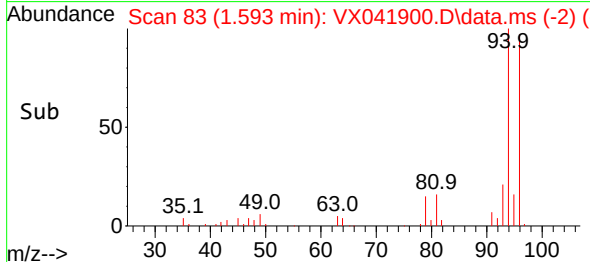
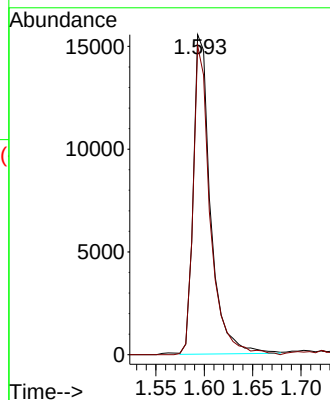


Tgt Ion: 94 Resp: 1934
Ion Ratio Lower Upper
94 100
96 97.0 76.6 115.0

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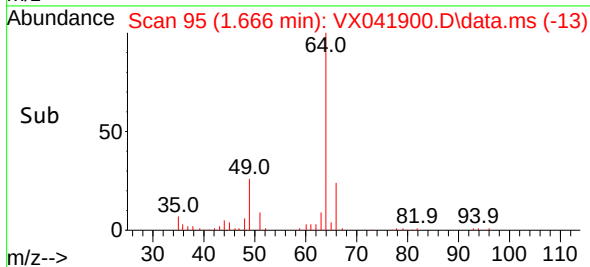
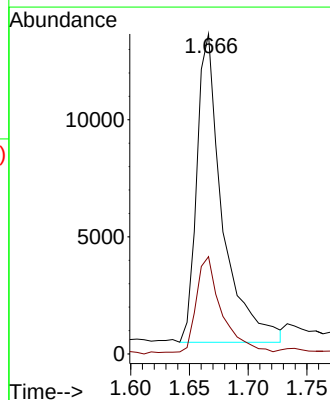
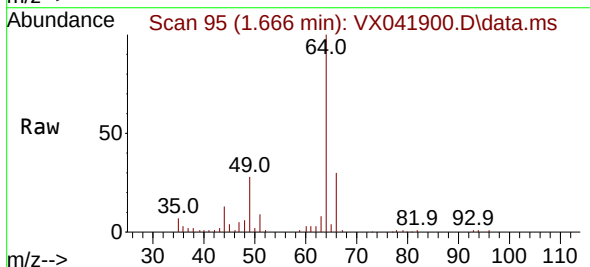
Reviewed By :John
Carlone
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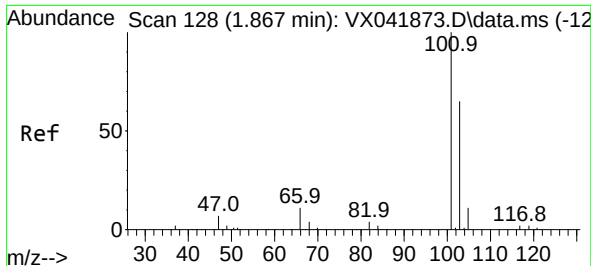
Supervised By :Mahesh
Dadoda
06/18/2024



#6
Chloroethane
Concen: 21.872 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041900.D
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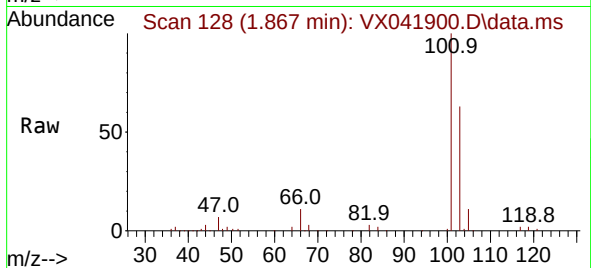
Tgt Ion: 64 Resp: 19958
Ion Ratio Lower Upper
64 100
66 30.9 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.055 ug/l
RT: 1.867 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

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ClientSampleId :
VSTDCCC020

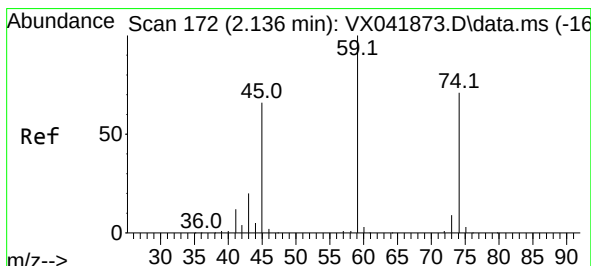
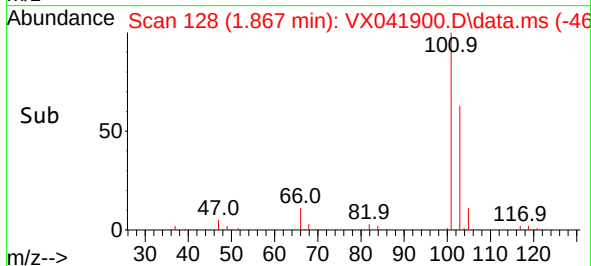
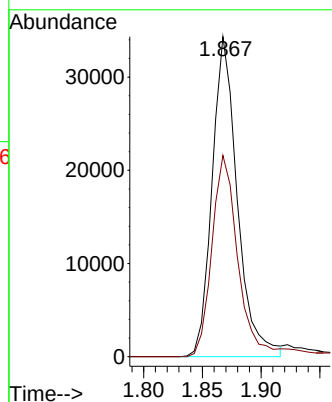


Tgt Ion:101 Resp: 51252
Ion Ratio Lower Upper
101 100
103 62.9 51.8 77.8

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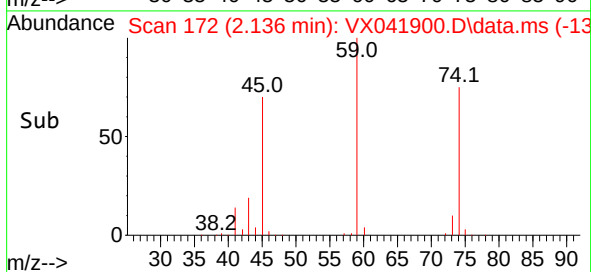
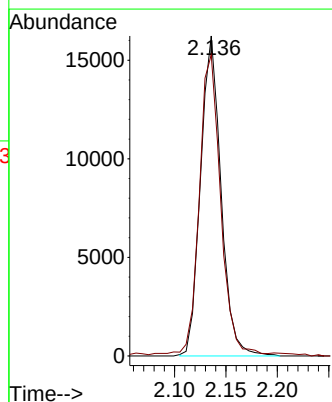
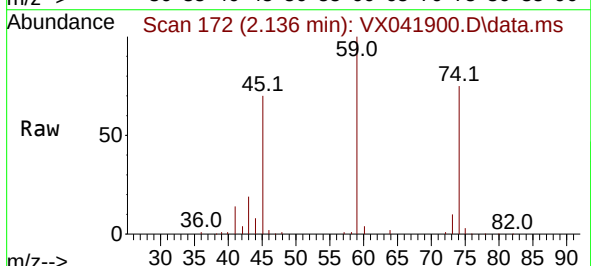
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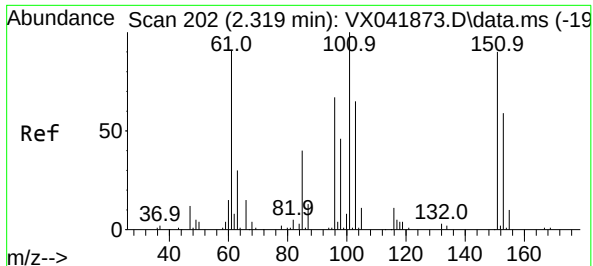
Supervised By :Mahesh
Dadoda
06/18/2024



#8
Diethyl Ether
Concen: 19.327 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 74 Resp: 22497
Ion Ratio Lower Upper
74 100
45 96.9 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.574 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

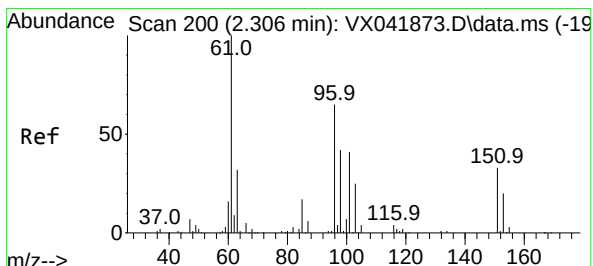
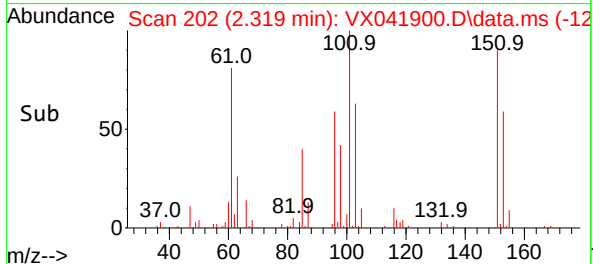
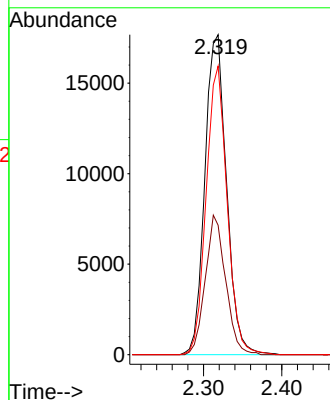
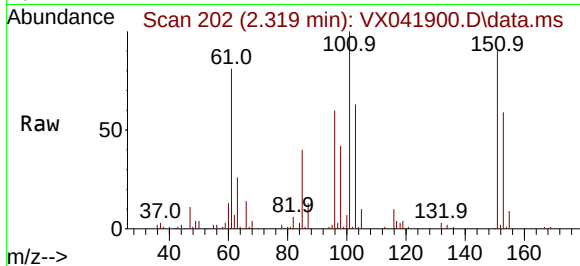
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 33964
Ion Ratio Lower Upper
101 100
85 41.0 0.0 80.4
151 87.3 0.0 175.2

Manual Integrations
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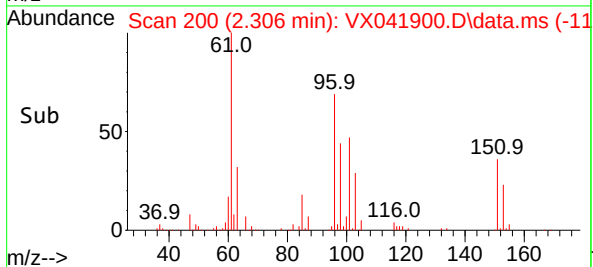
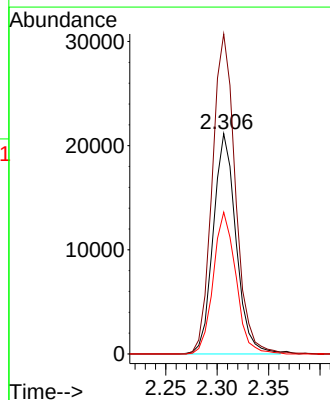
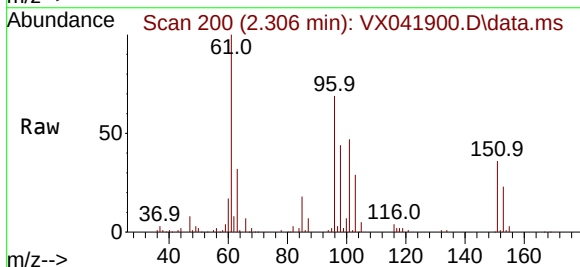
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Carlone
06/18/2024

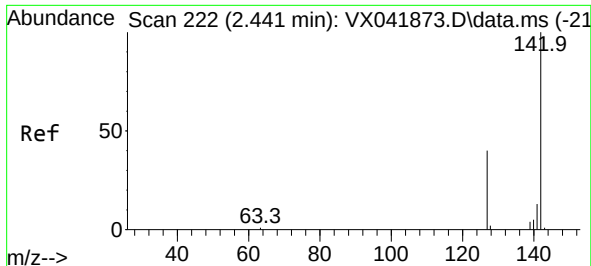
Supervised By :Mahesh
Dadoda
06/18/2024



#10
1,1-Dichloroethene
Concen: 17.680 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 96 Resp: 32611
Ion Ratio Lower Upper
96 100
61 145.3 122.3 183.5
98 64.4 51.5 77.3





#11

Methyl Iodide

Concen: 17.563 ug/l

RT: 2.440 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041900.D

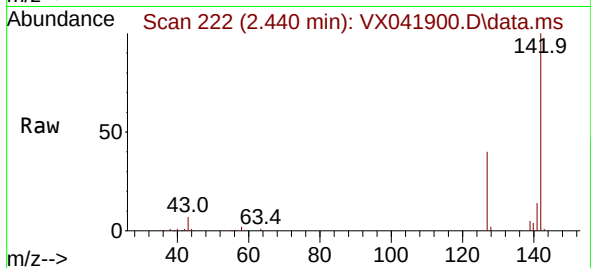
Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion:	142	Resp:	42163
Ion	Ratio	Lower	Upper
142	100		
127	39.8	19.8	59.3
141	13.8	6.7	20.1

Manual Integrations

APPROVED

Reviewed By :John

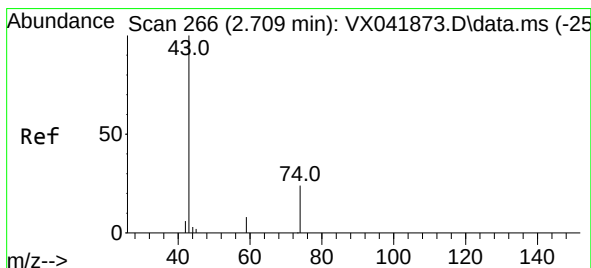
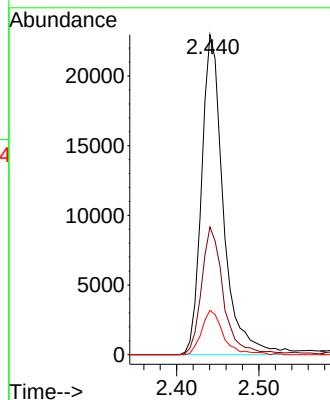
Carlone

06/18/2024

Supervised By :Mahesh

Dadoda

06/18/2024



#12

Methyl Acetate

Concen: 20.272 ug/l

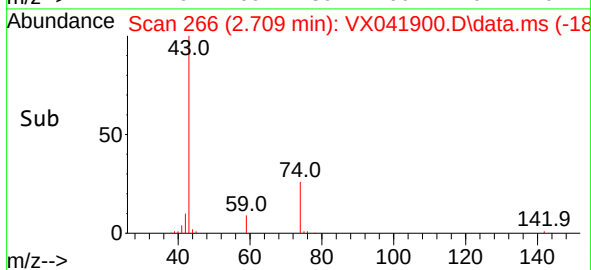
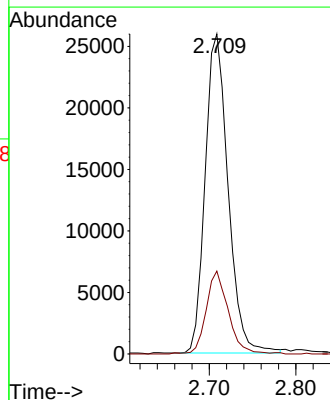
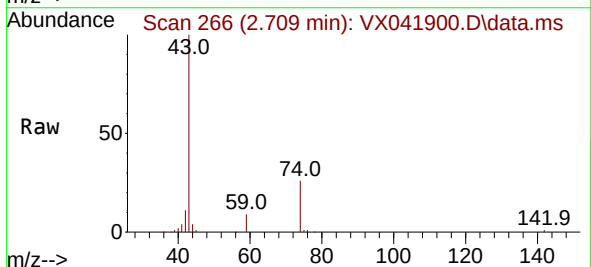
RT: 2.709 min Scan# 266

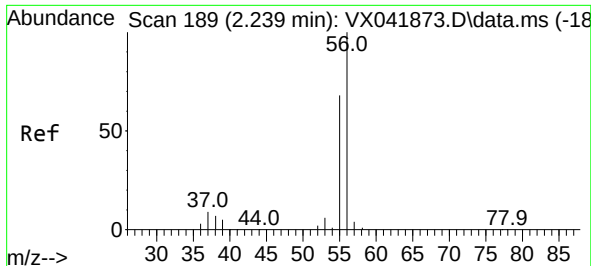
Delta R.T. -0.000 min

Lab File: VX041900.D

Acq: 17 Jun 2024 10:15

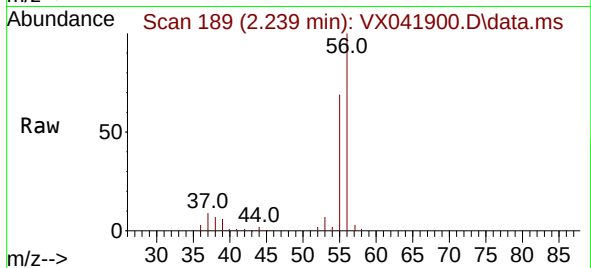
Tgt Ion:	43	Resp:	47674
Ion	Ratio	Lower	Upper
43	100		
74	25.8	19.4	29.2





#13
Acrolein
Concen: 90.649 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

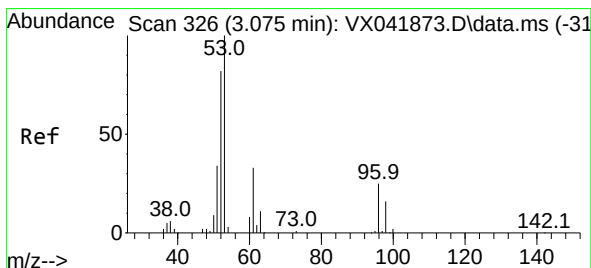
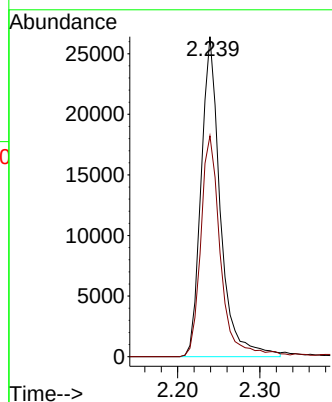


Tgt Ion: 56 Resp: 42984
Ion Ratio Lower Upper
56 100
55 69.4 55.4 83.0

Manual Integrations
APPROVED

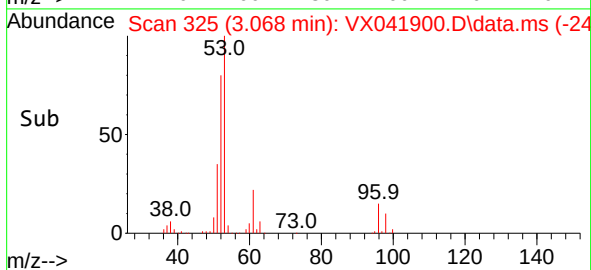
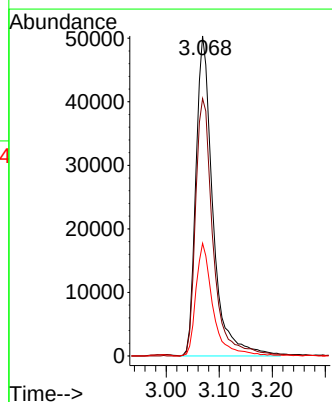
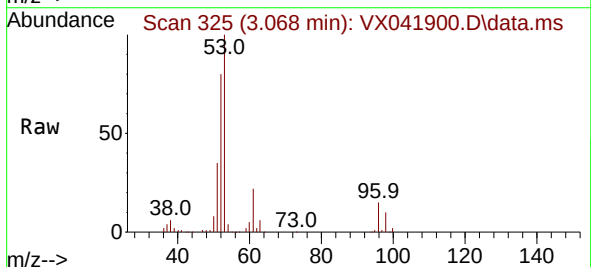
Reviewed By :John
Carlone
06/18/2024

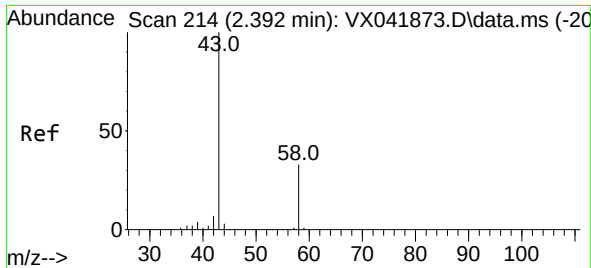
Supervised By :Mahesh
Dadoda
06/18/2024



#14
Acrylonitrile
Concen: 100.707 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

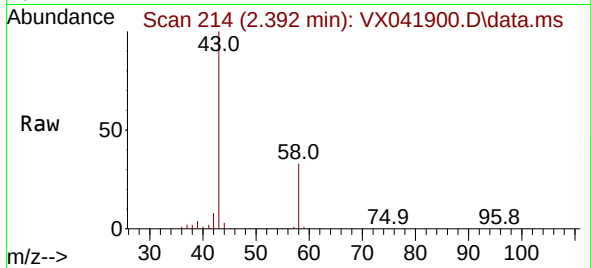
Tgt Ion: 53 Resp: 112408
Ion Ratio Lower Upper
53 100
52 80.7 39.9 119.7
51 35.2 17.4 52.3





#15
Acetone
Concen: 100.356 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

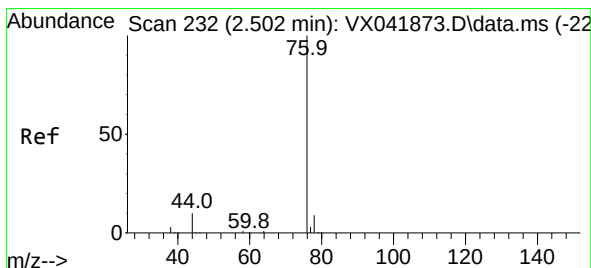
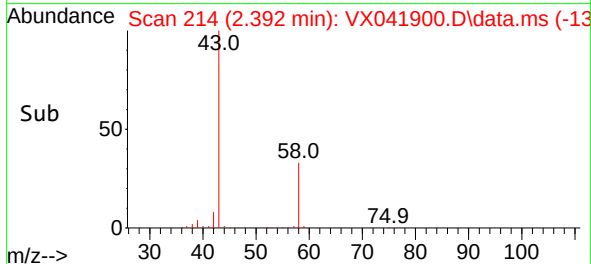
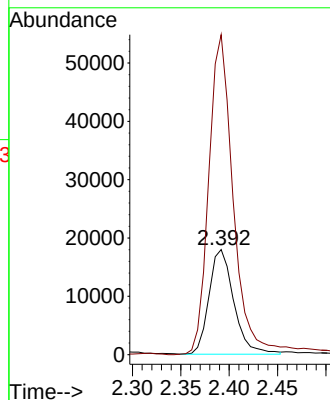


Tgt Ion: 58 Resp: 32044
Ion Ratio Lower Upper
58 100
43 305.2 243.4 365.2

Manual Integrations
APPROVED

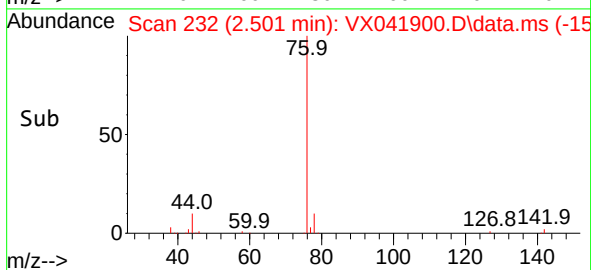
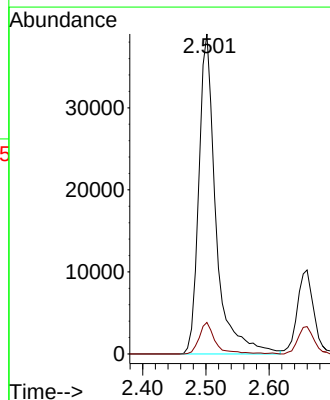
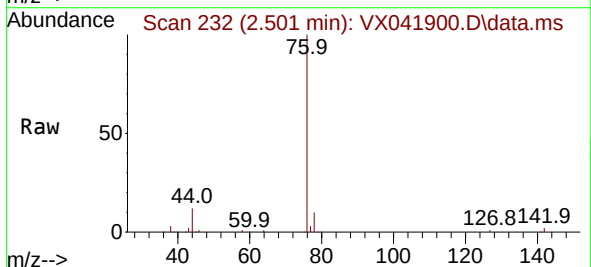
Reviewed By :John
Carlone
06/18/2024

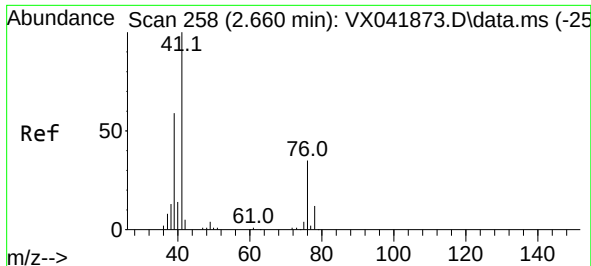
Supervised By :Mahesh
Dadoda
06/18/2024



#16
Carbon Disulfide
Concen: 18.125 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 76 Resp: 73270
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9





#17

Allyl chloride

Concen: 19.191 ug/l

RT: 2.654 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX041900.D

Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:	41	Resp:	5376
Ion	Ratio	Lower	Upper
41	100		
39	61.3	29.6	88.8
76	32.2	18.1	54.4

Manual Integrations
APPROVED

Reviewed By :John

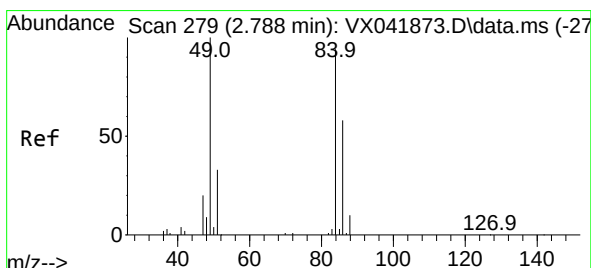
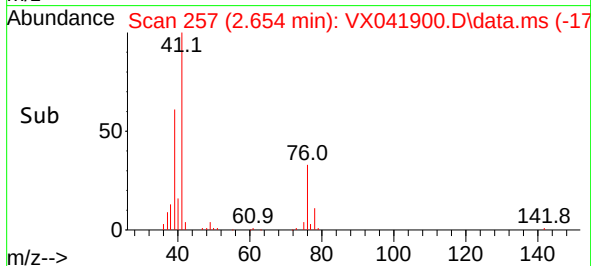
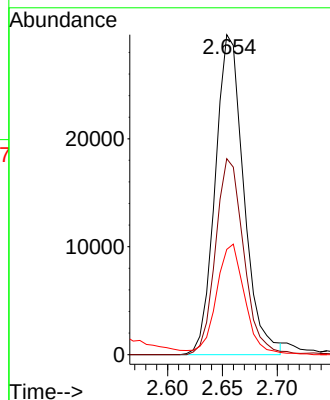
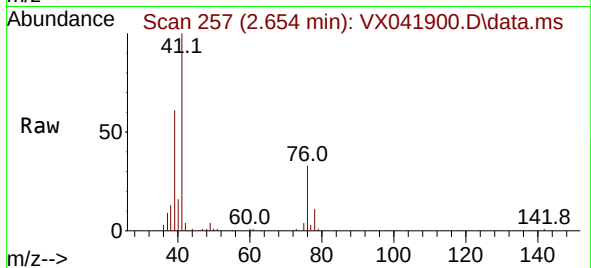
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Supervised By :Mahesh

Dadoda

06/18/2024



#18

Methylene Chloride

Concen: 18.447 ug/l

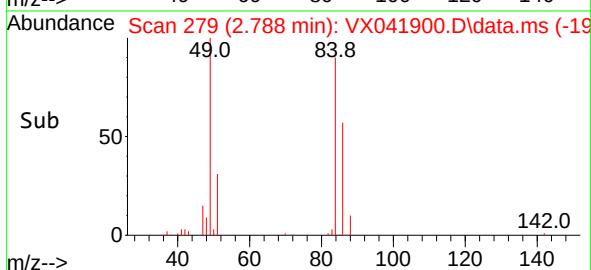
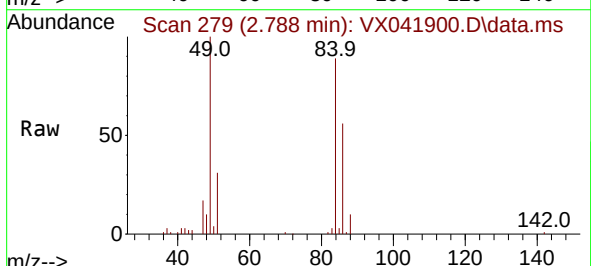
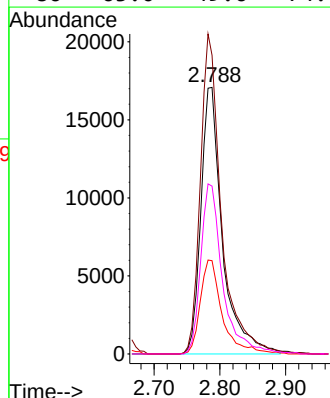
RT: 2.788 min Scan# 279

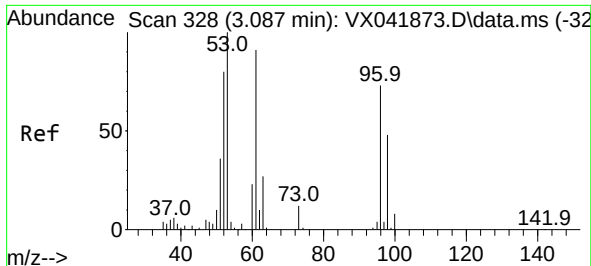
Delta R.T. -0.000 min

Lab File: VX041900.D

Acq: 17 Jun 2024 10:15

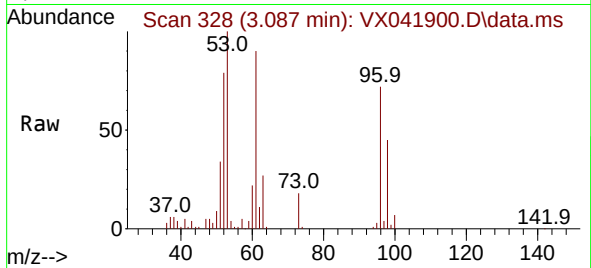
Tgt Ion:	84	Resp:	39029
Ion	Ratio	Lower	Upper
84	100		
49	112.0	85.3	127.9
51	35.0	28.5	42.7
86	63.0	49.6	74.4





#19
trans-1,2-Dichloroethene
Concen: 18.088 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

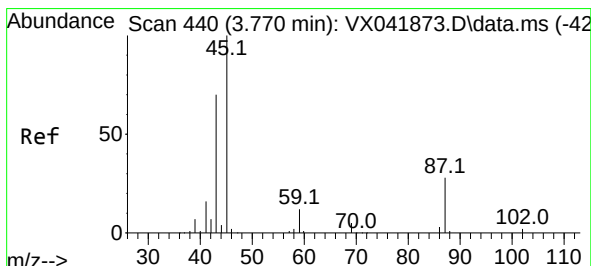
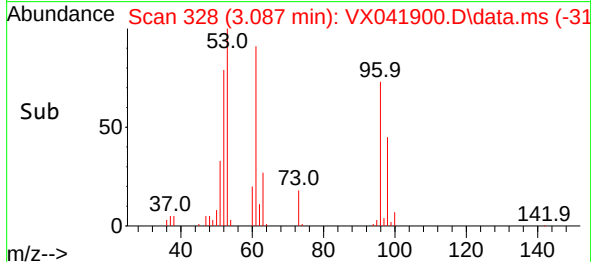
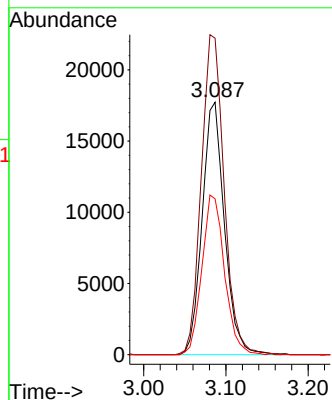


Tgt Ion: 96 Resp: 3342
Ion Ratio Lower Upper
96 100
61 125.4 100.1 150.1
98 61.7 52.1 78.1

Manual Integrations
APPROVED

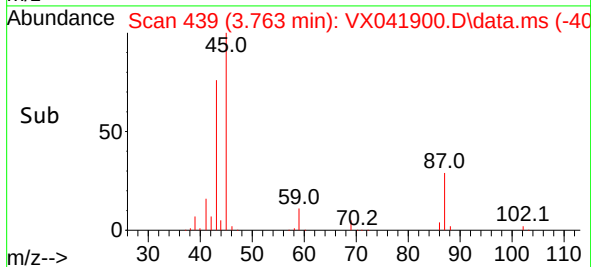
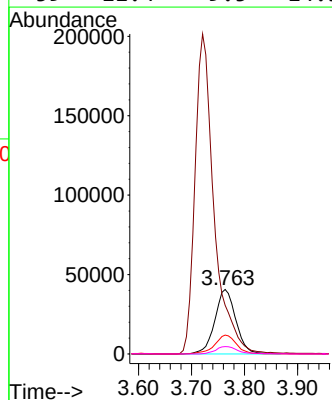
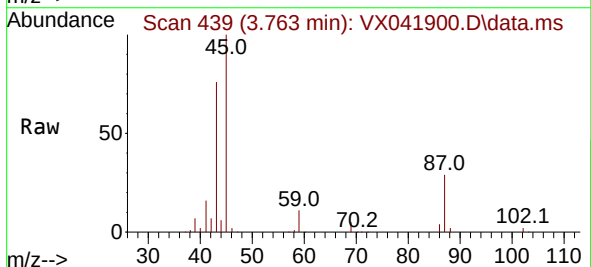
Reviewed By :John
Carlone
06/18/2024

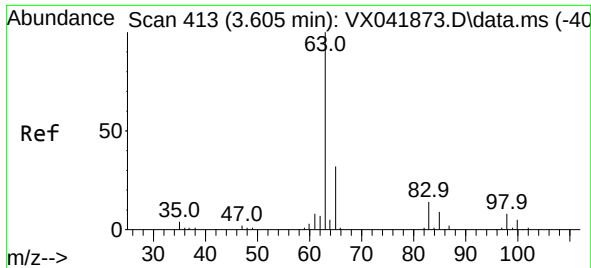
Supervised By :Mahesh
Dadoda
06/18/2024



#20
Diisopropyl ether
Concen: 19.446 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 45 Resp: 111974
Ion Ratio Lower Upper
45 100
43 74.8 55.8 83.8
87 29.4 22.6 34.0
59 11.4 9.5 14.3





#21
1,1-Dichloroethane
Concen: 18.571 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

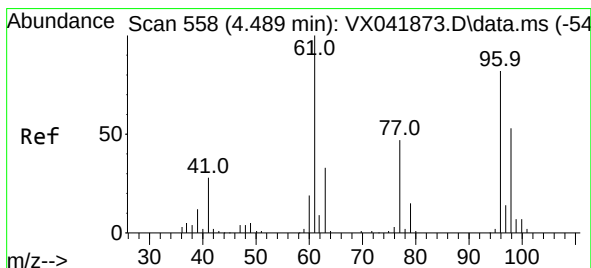
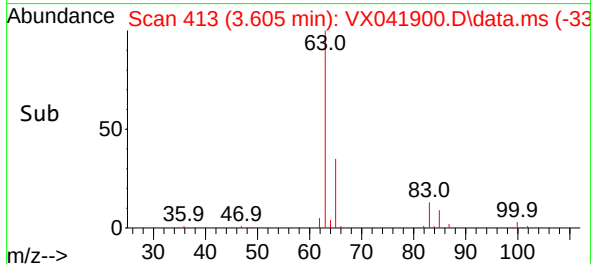
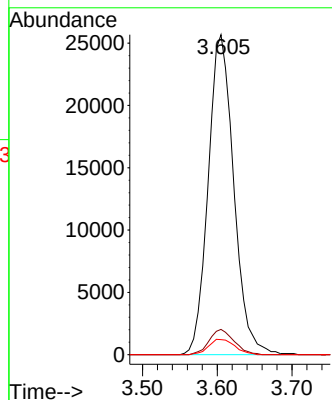
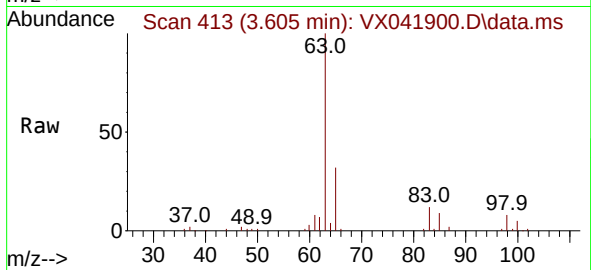
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 6108
Ion Ratio Lower Upper
63 100
98 7.9 4.2 12.4
100 4.7 2.5 7.4

Manual Integrations
APPROVED

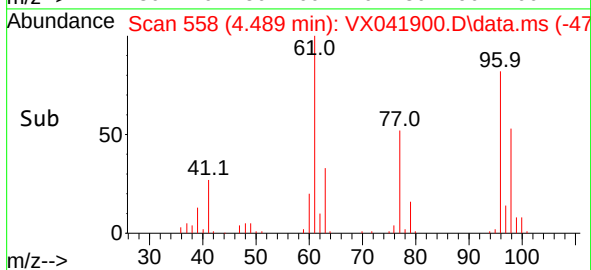
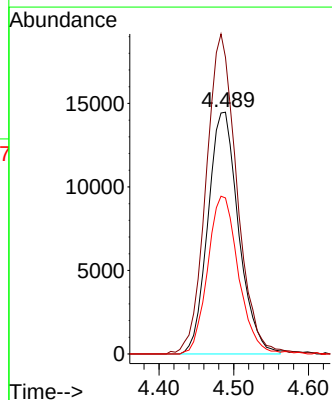
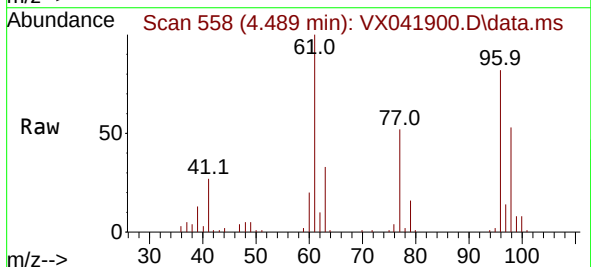
Reviewed By :John
Carlone
06/18/2024

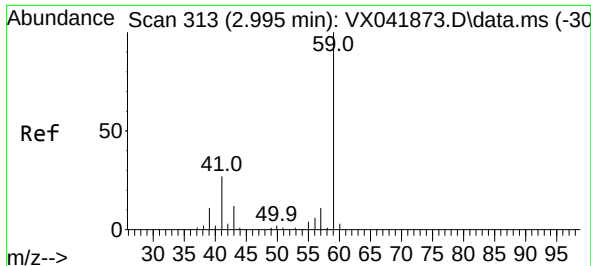
Supervised By :Mahesh
Dadoda
06/18/2024



#22
cis-1,2-Dichloroethene
Concen: 18.485 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 96 Resp: 41346
Ion Ratio Lower Upper
96 100
61 133.0 103.3 154.9
98 65.1 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 105.460 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

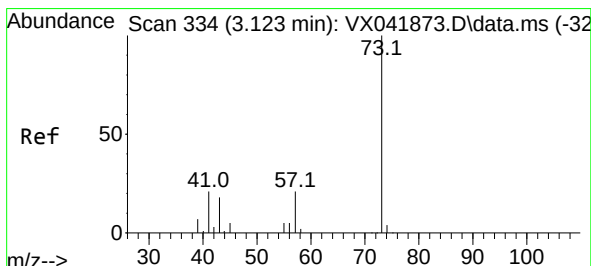
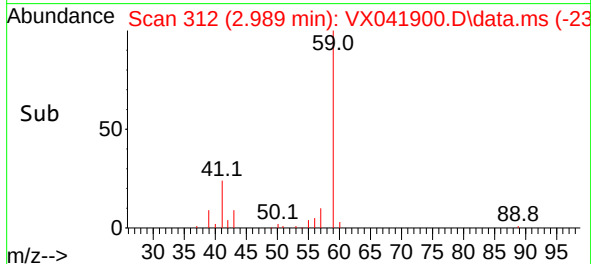
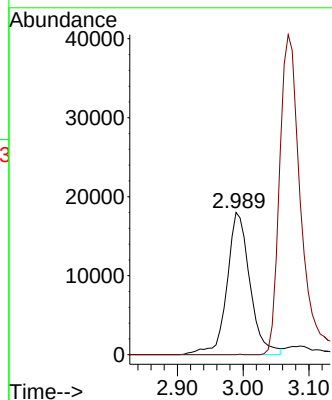
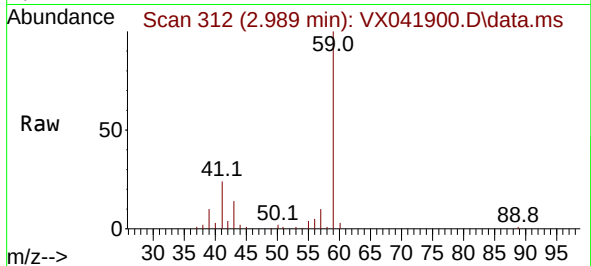
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 59 Resp: 43764
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

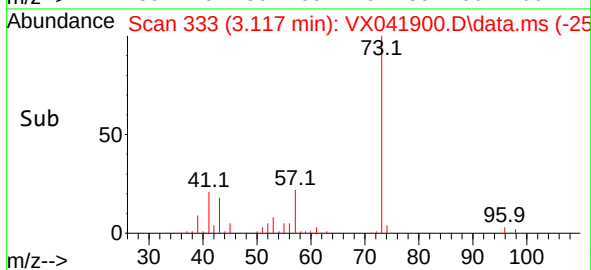
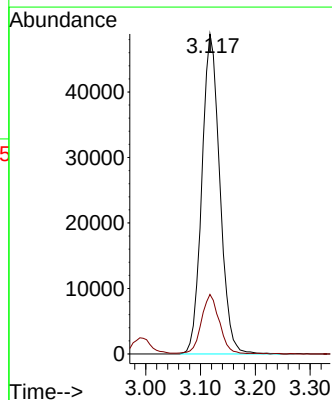
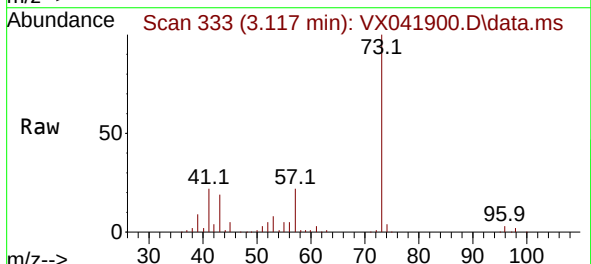
Reviewed By :John
Carlone
06/18/2024

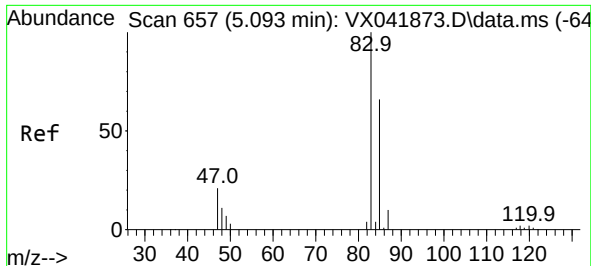
Supervised By :Mahesh
Dadoda
06/18/2024



#24
Methyl tert-Butyl Ether
Concen: 19.463 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

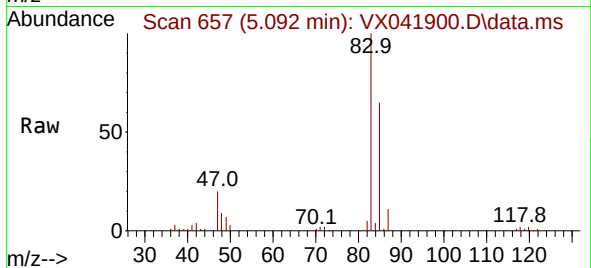
Tgt Ion: 73 Resp: 111055
Ion Ratio Lower Upper
73 100
43 18.7 15.1 22.7





#25
Chloroform
Concen: 19.113 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

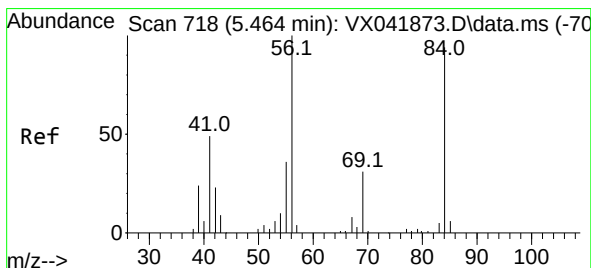
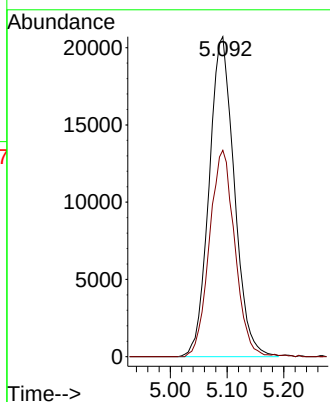
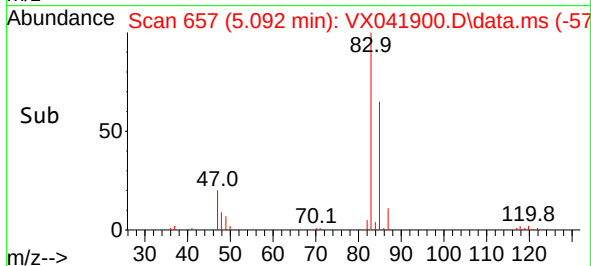


Tgt Ion: 83 Resp: 6388
Ion Ratio Lower Upper
83 100
85 64.5 52.7 79.1

Manual Integrations
APPROVED

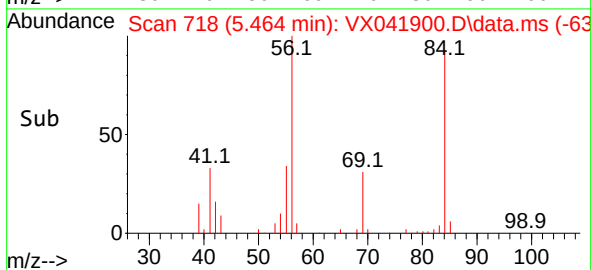
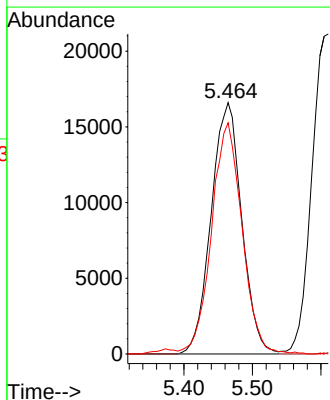
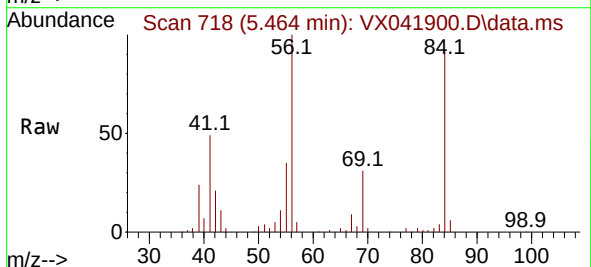
Reviewed By :John
Carlone
06/18/2024

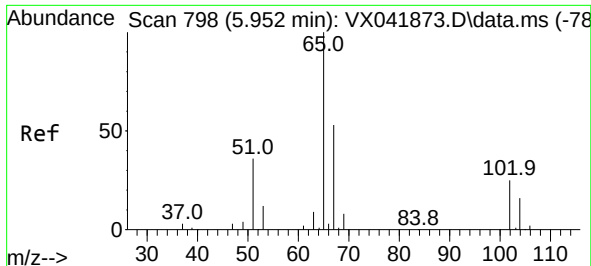
Supervised By :Mahesh
Dadoda
06/18/2024



#26
Cyclohexane
Concen: 17.994 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 56 Resp: 51404
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.5 73.1 109.7





#27
1,2-Dichloroethane-d4
Concen: 30.307 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 65 Resp: 62969
Ion Ratio Lower Upper
65 100
67 52.8 43.4 65.0

Manual Integrations
APPROVED

Reviewed By :John

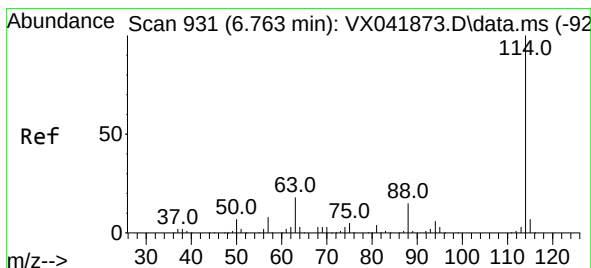
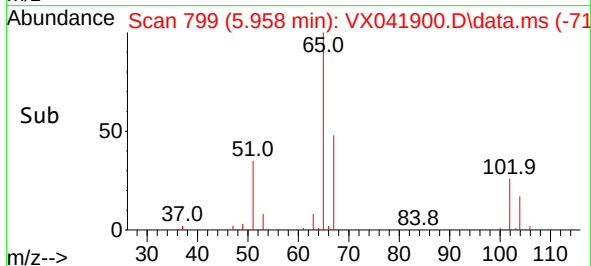
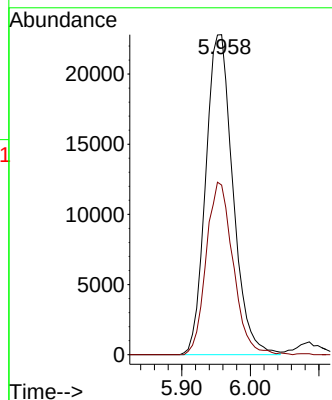
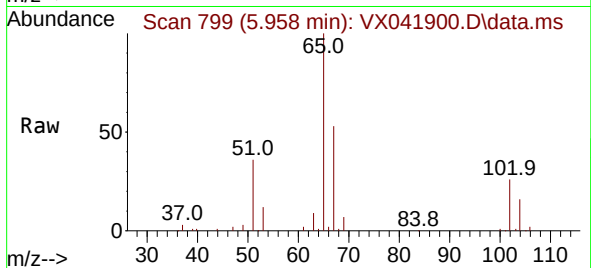
Carlone

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Supervised By :Mahesh

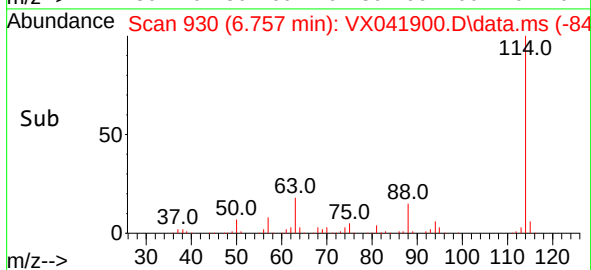
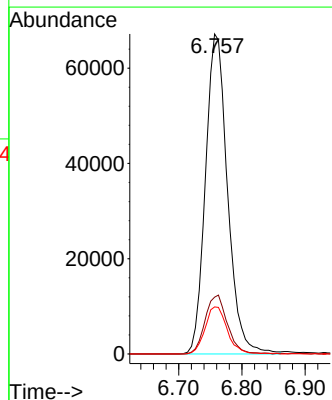
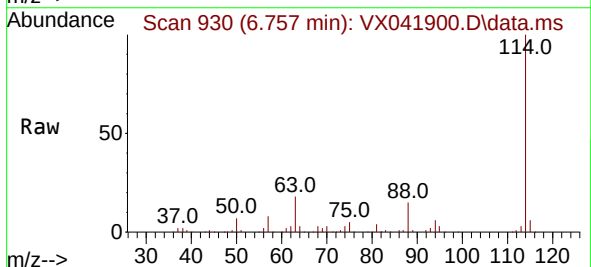
Dadoda

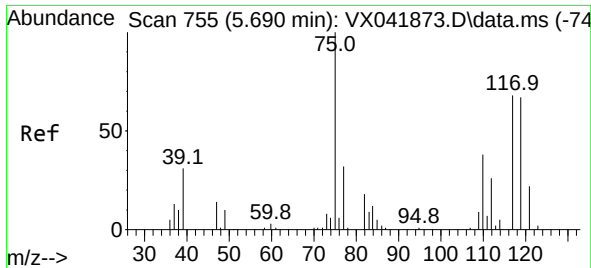
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion:114 Resp: 163101
Ion Ratio Lower Upper
114 100
63 18.5 14.6 21.8
88 14.8 11.8 17.8





#29
1,1-Dichloropropene
Concen: 19.606 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 41730
Ion Ratio Lower Upper
75 100
110 38.6 0.0 80.2
77 30.5 0.0 65.2

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Reviewed By :John

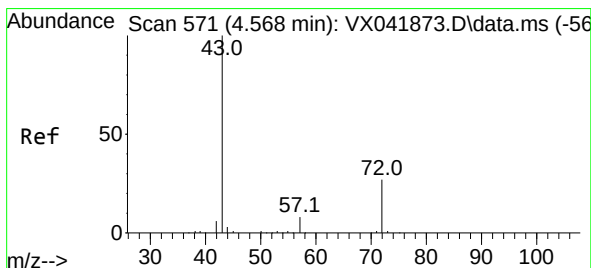
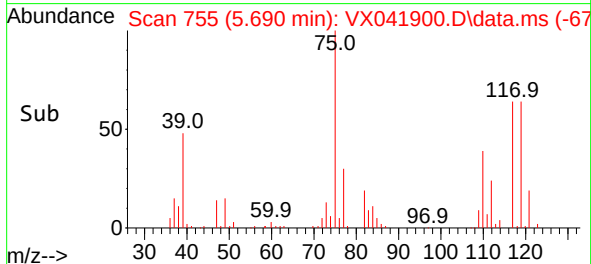
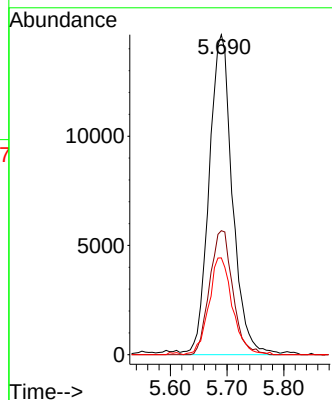
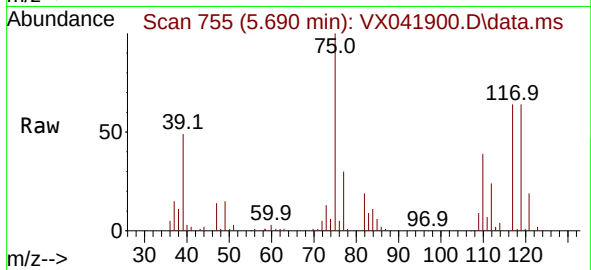
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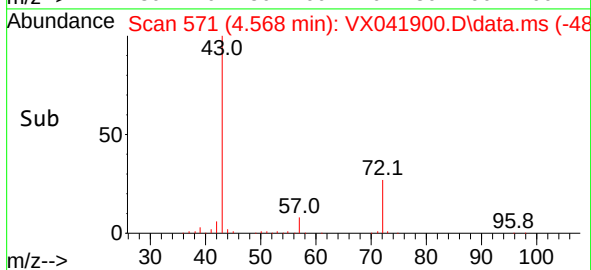
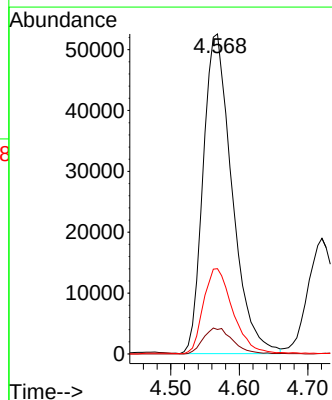
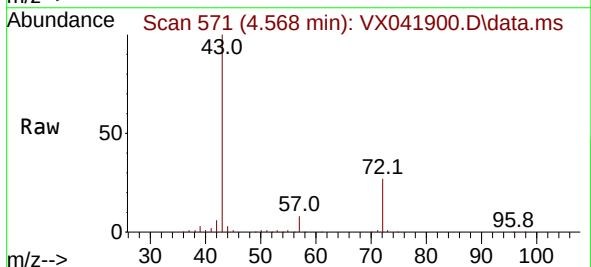
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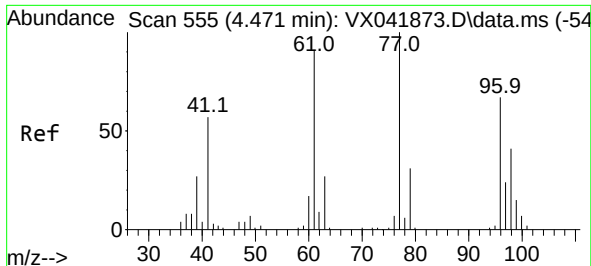
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#30
2-Butanone
Concen: 108.397 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

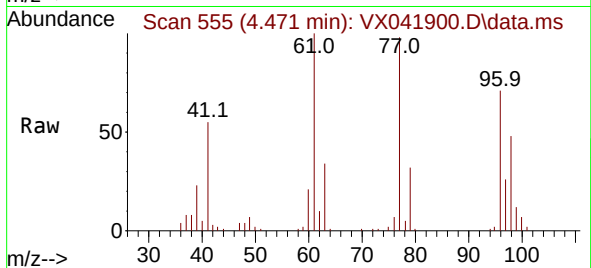
Tgt Ion: 43 Resp: 154181
Ion Ratio Lower Upper
43 100
57 8.2 6.5 9.7
72 26.8 22.0 33.0





#31
2,2-Dichloropropane
Concen: 19.031 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

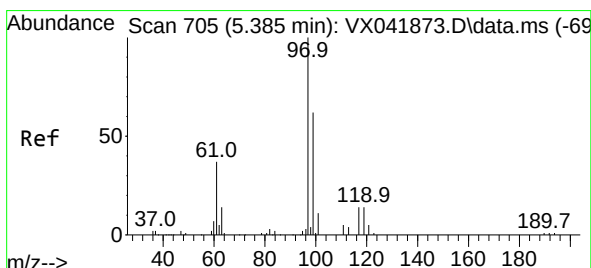
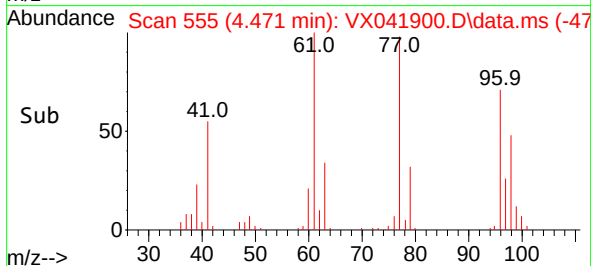
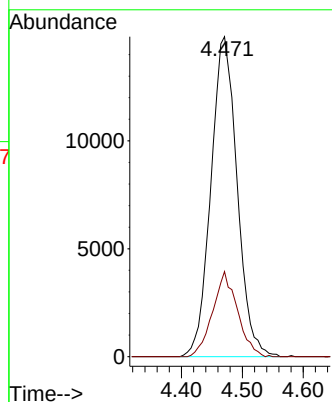


Tgt Ion: 77 Resp: 44390
Ion Ratio Lower Upper
77 100
97 25.1 20.2 30.2

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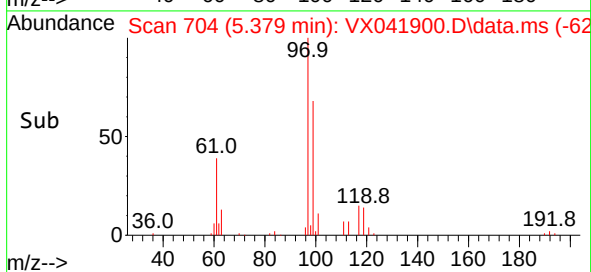
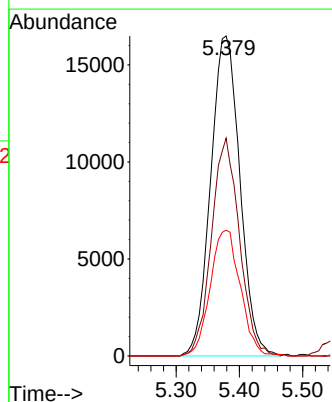
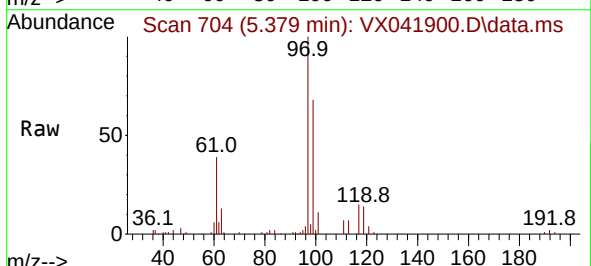
Reviewed By :John
Carlone
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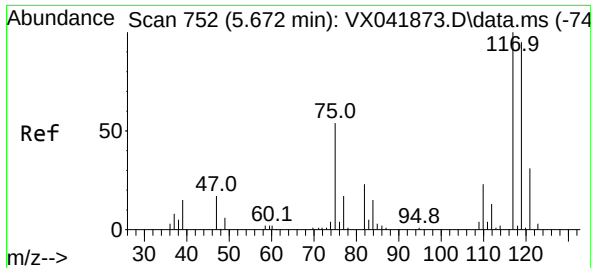
Supervised By :Mahesh
Dadoda
06/18/2024



#32
1,1,1-Trichloroethane
Concen: 19.628 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

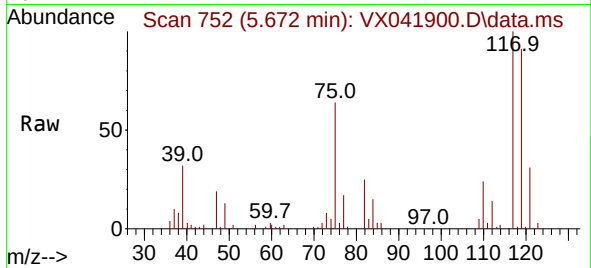
Tgt Ion: 97 Resp: 52965
Ion Ratio Lower Upper
97 100
99 65.2 52.0 78.0
61 40.2 31.7 47.5





#33
Carbon Tetrachloride
Concen: 19.809 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

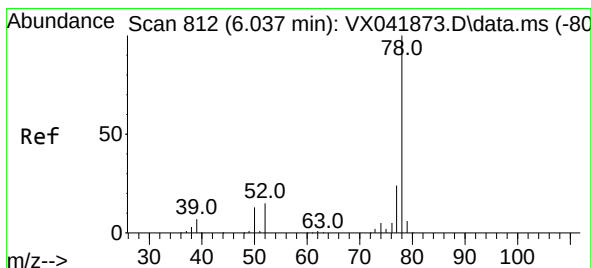
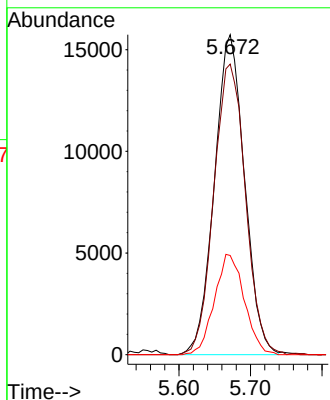


Tgt Ion:117 Resp: 4610
Ion Ratio Lower Upper
117 100
119 90.8 75.7 113.5
121 31.0 24.9 37.3

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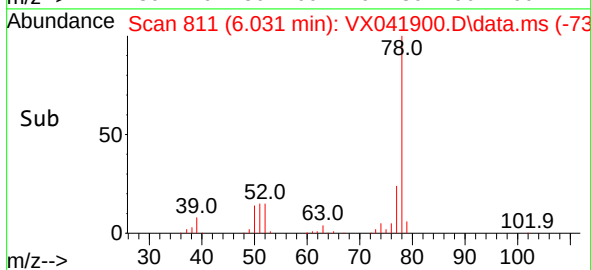
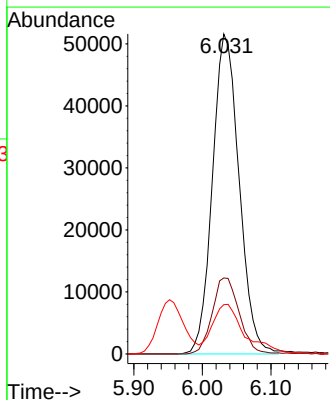
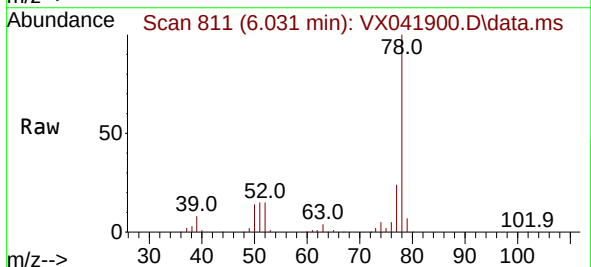
Reviewed By :John
Carlone
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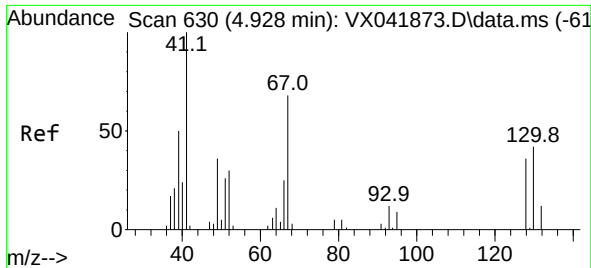
Supervised By :Mahesh
Dadoda
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#34
Benzene
Concen: 19.647 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 78 Resp: 139326
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3
51 14.0 11.8 17.8





#35
Methacrylonitrile
Concen: 21.142 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 41 Resp: 3020
Ion Ratio Lower Upper
41 100
39 51.0 25.2 75.6
67 75.4 34.2 102.5
52 27.4 15.0 45.1

Manual Integrations
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Reviewed By :John

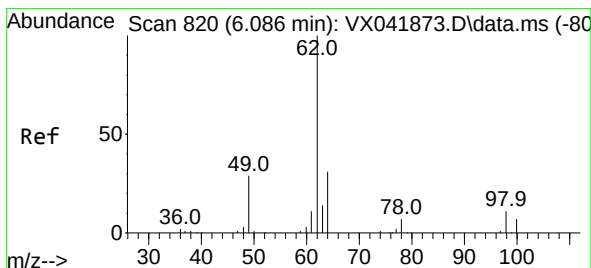
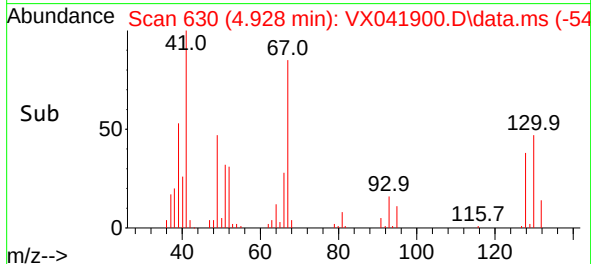
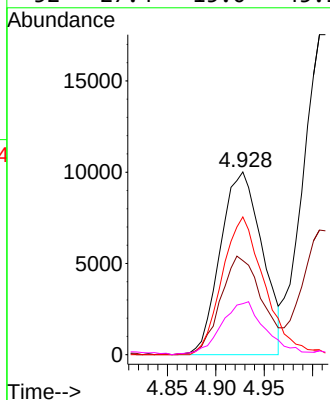
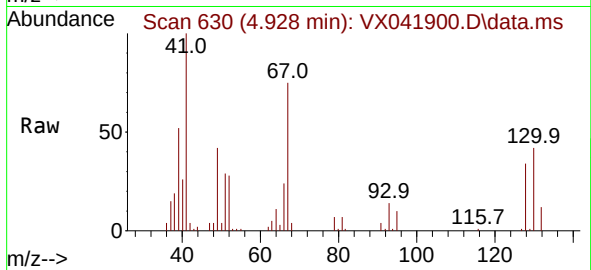
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Supervised By :Mahesh

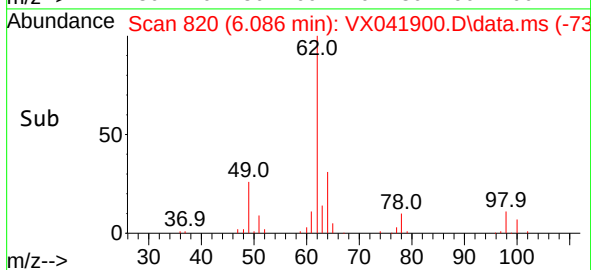
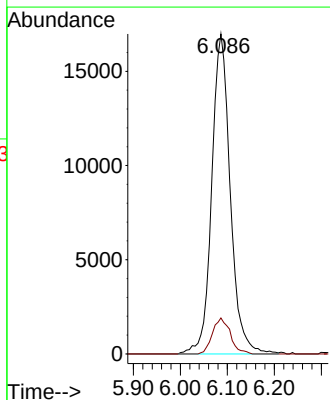
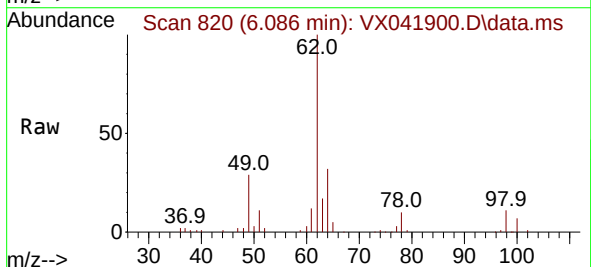
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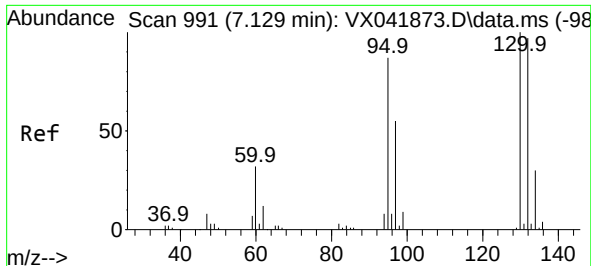
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#36
1,2-Dichloroethane
Concen: 21.039 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 62 Resp: 46478
Ion Ratio Lower Upper
62 100
98 10.8 9.1 13.7





#37
Trichloroethene
Concen: 19.320 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

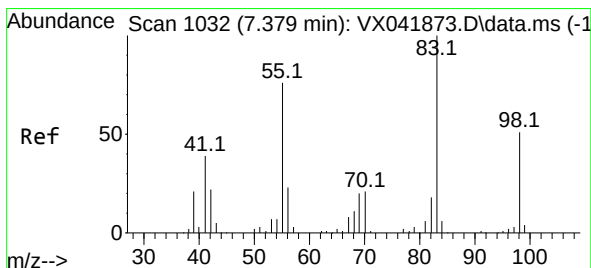
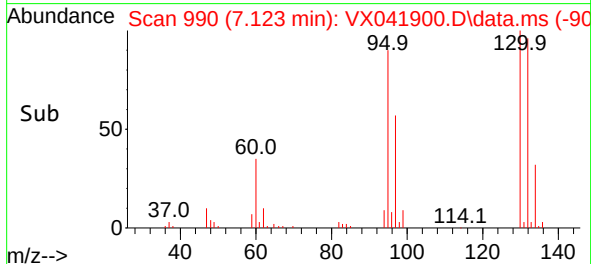
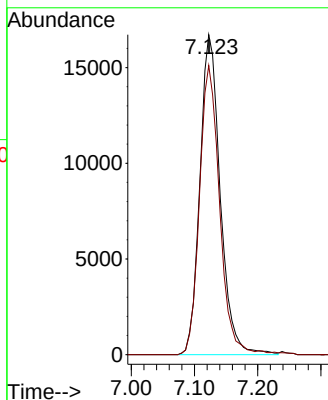
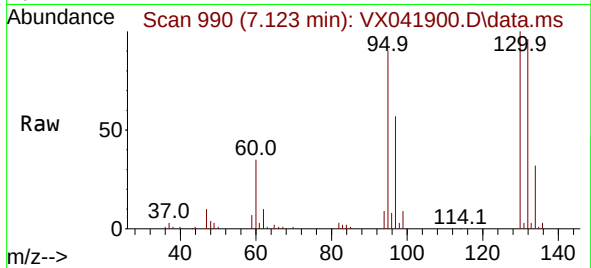
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:130 Resp: 3742
Ion Ratio Lower Upper
130 100
95 90.3 69.4 104.0

Manual Integrations
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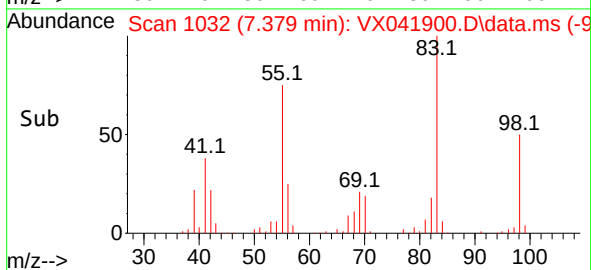
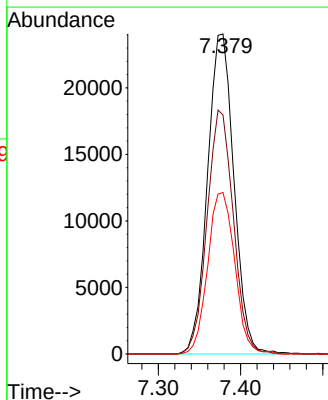
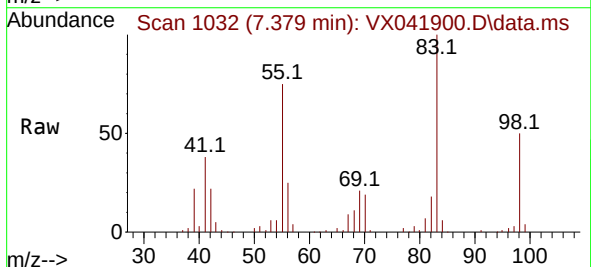
Reviewed By :John
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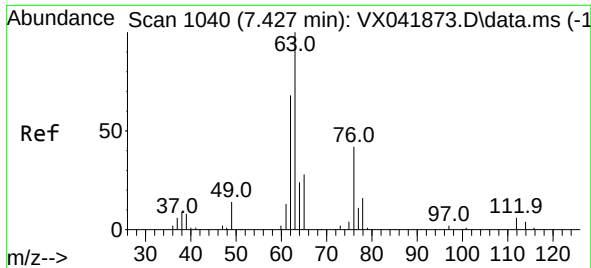
Supervised By :Mahesh
Dadoda
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#38
Methylcyclohexane
Concen: 19.074 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 83 Resp: 53782
Ion Ratio Lower Upper
83 100
55 75.9 37.3 111.9
98 51.4 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.265 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041900.D

Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 3423

Ion Ratio Lower Upper

63 100

65 32.0 24.0 36.0

Manual Integrations

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Reviewed By :John

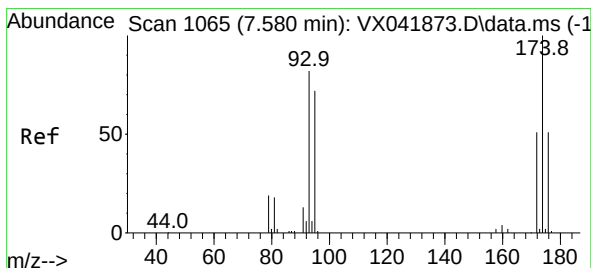
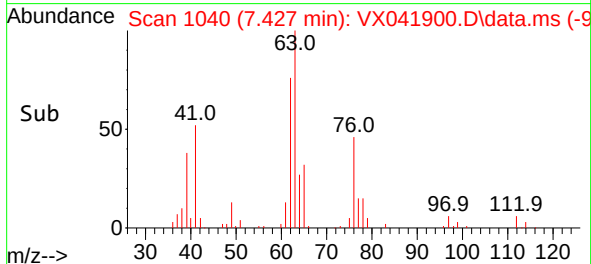
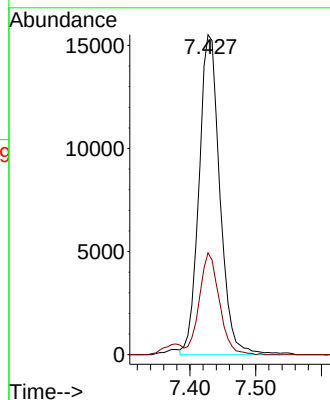
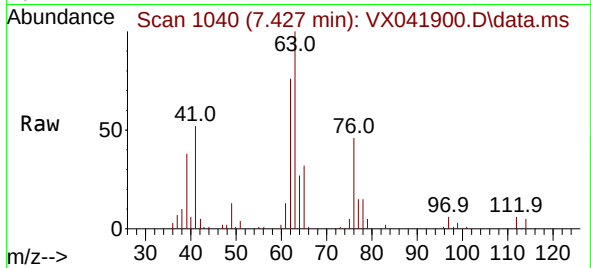
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#40

Dibromomethane

Concen: 20.376 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041900.D

Acq: 17 Jun 2024 10:15

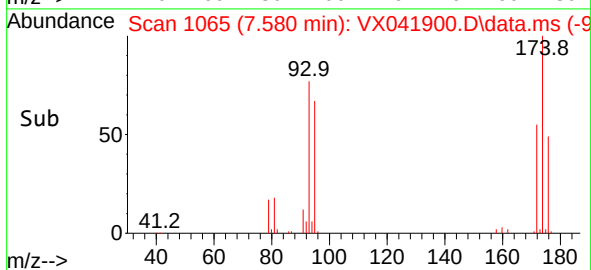
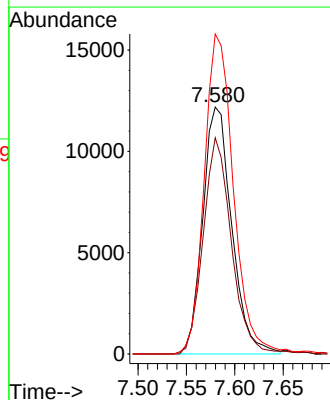
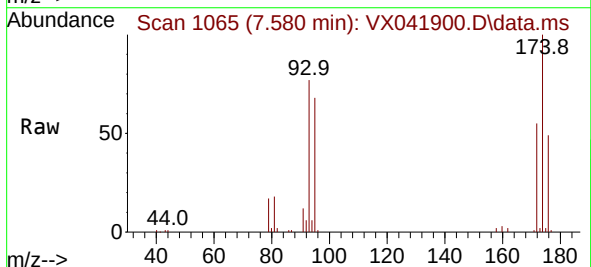
Tgt Ion: 93 Resp: 25461

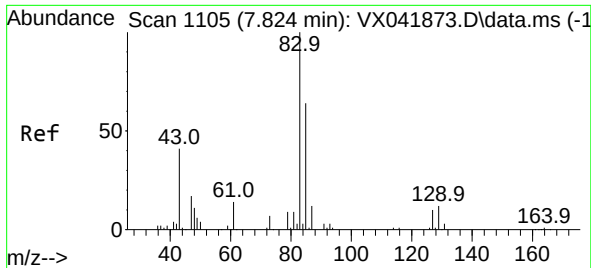
Ion Ratio Lower Upper

93 100

95 84.9 0.0 168.6

174 130.3 0.0 255.0





#41
Bromodichloromethane
Concen: 20.819 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 83 Resp: 4660
Ion Ratio Lower Upper
83 100
85 66.3 51.1 76.7
127 10.6 8.1 12.1

Manual Integrations
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Reviewed By :John

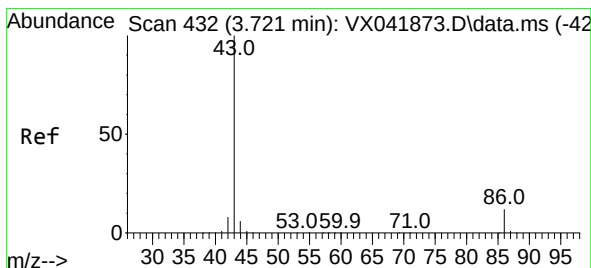
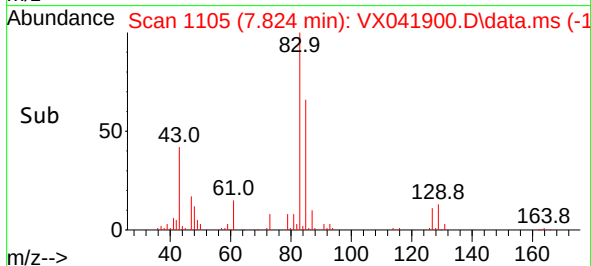
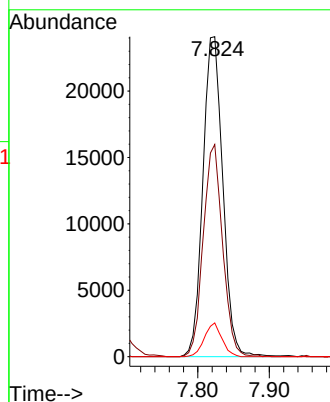
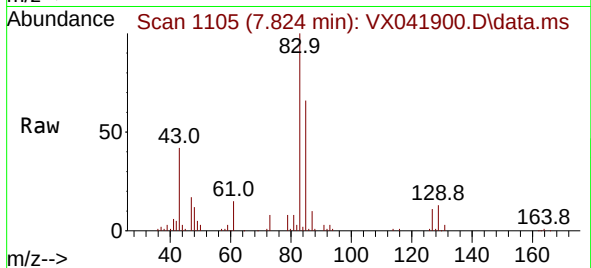
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Supervised By :Mahesh

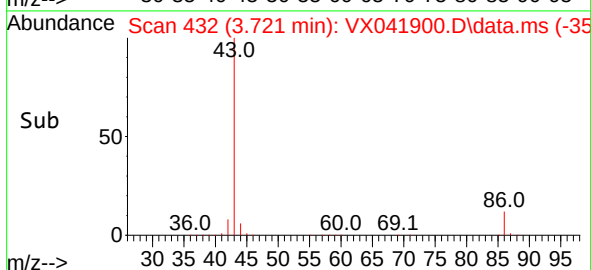
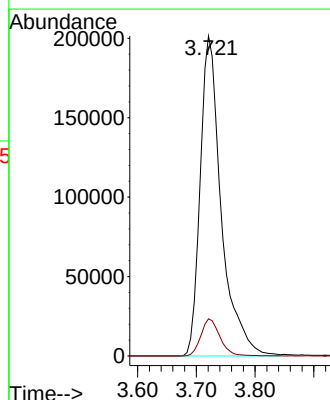
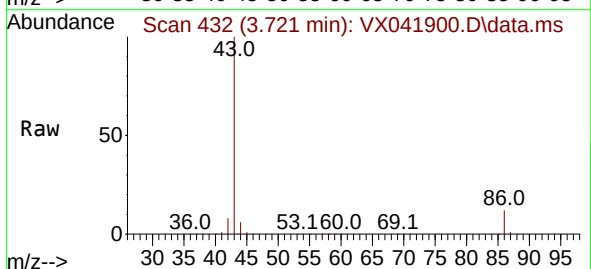
Dadoda

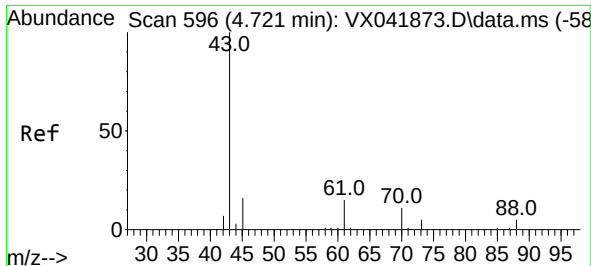
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#42
Vinyl Acetate
Concen: 105.578 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 43 Resp: 502658
Ion Ratio Lower Upper
43 100
86 10.5 8.5 12.7





#43
Ethyl Acetate
Concen: 21.457 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

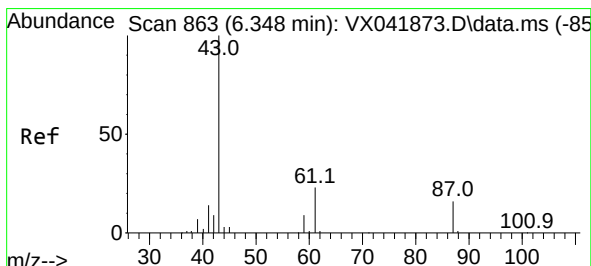
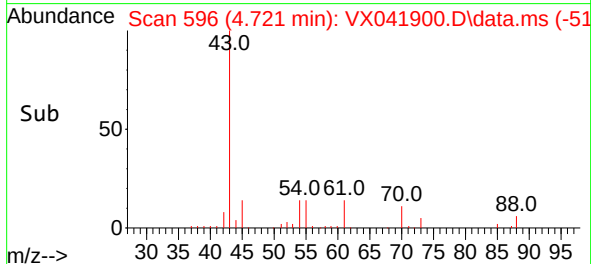
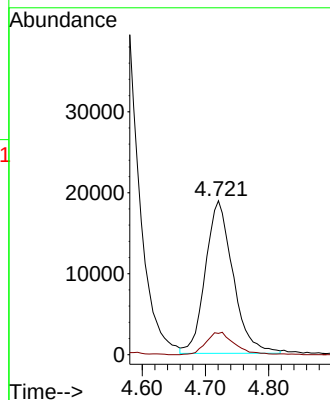
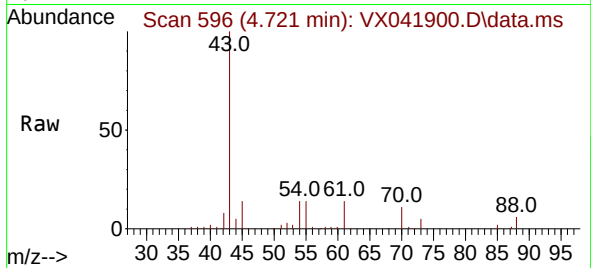
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 57220
Ion Ratio Lower Upper
43 100
45 15.1 12.4 18.6

Manual Integrations
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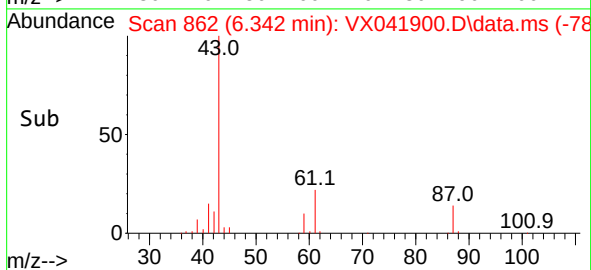
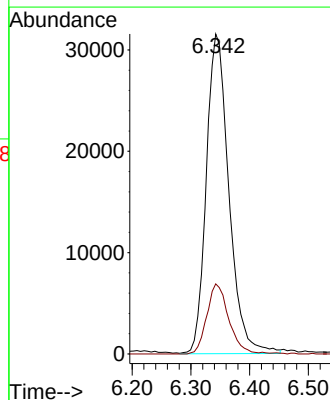
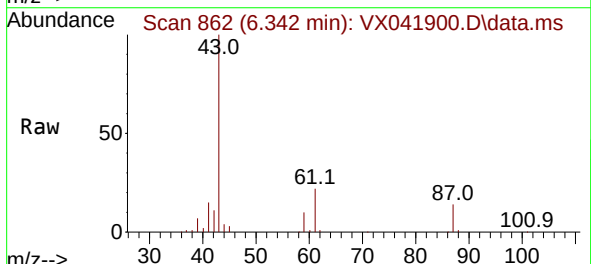
Reviewed By :John
Carlone
06/18/2024

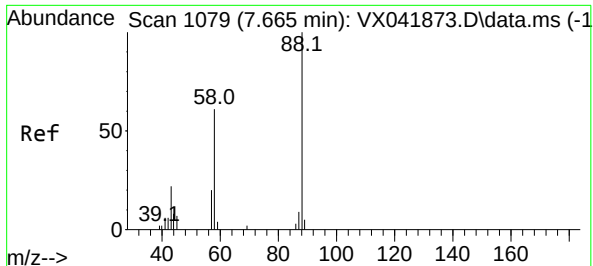
Supervised By :Mahesh
Dadoda
06/18/2024



#44
Isopropyl Acetate
Concen: 21.152 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

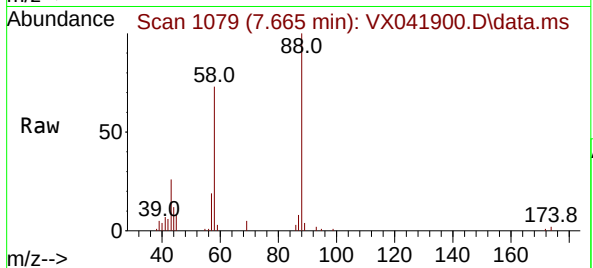
Tgt Ion: 43 Resp: 84491
Ion Ratio Lower Upper
43 100
61 21.1 17.4 26.0





#45
1,4-Dioxane
Concen: 419.896 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

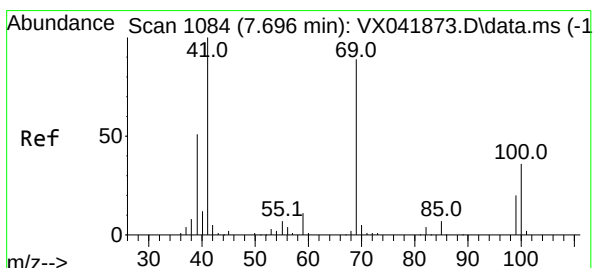
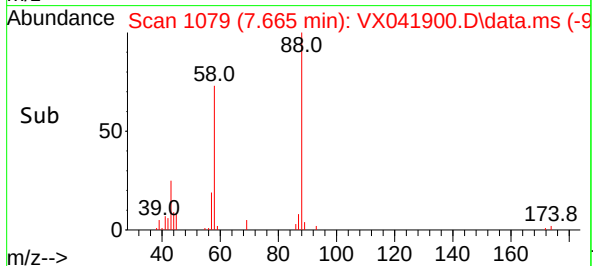
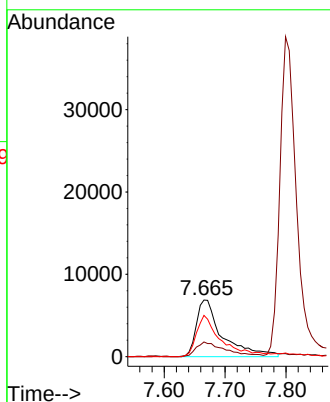


Tgt Ion: 88 Resp: 20449
Ion Ratio Lower Upper
88 100
43 29.5 23.2 34.8
58 61.7 52.6 78.8

Manual Integrations
APPROVED

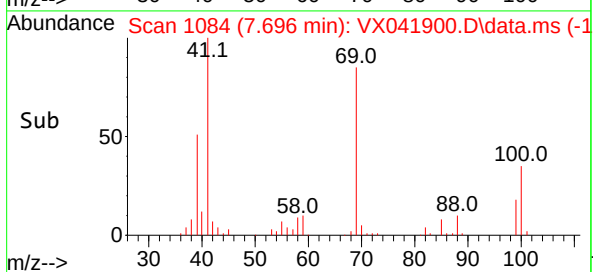
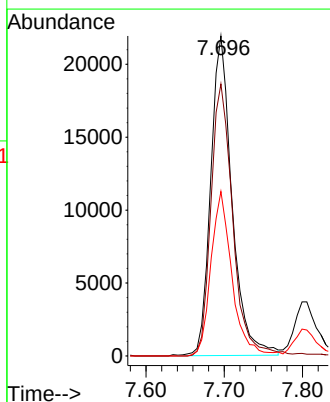
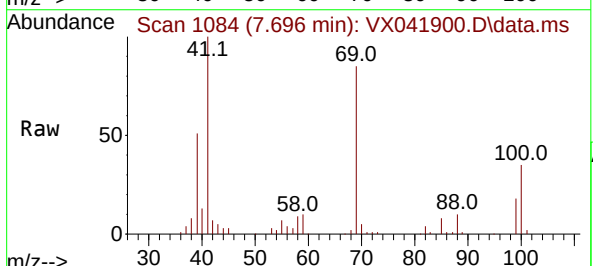
Reviewed By :John
Carlone
06/18/2024

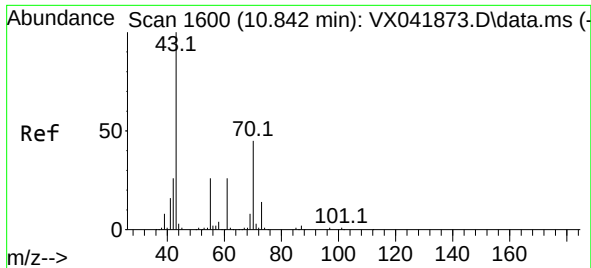
Supervised By :Mahesh
Dadoda
06/18/2024



#46
Methyl methacrylate
Concen: 21.256 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

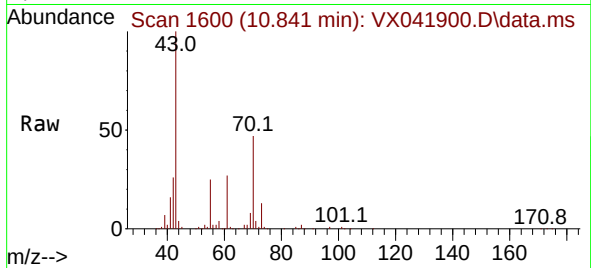
Tgt Ion: 41 Resp: 41514
Ion Ratio Lower Upper
41 100
69 85.2 44.4 133.1
39 51.5 25.5 76.5





#47
n-amy1 Acetate
Concen: 20.067 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

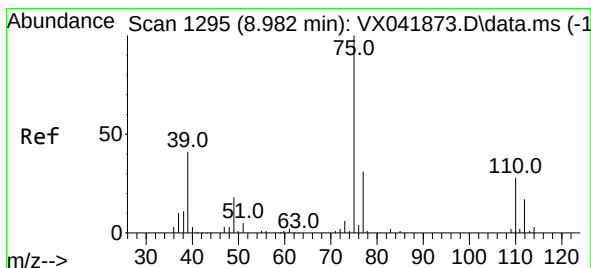
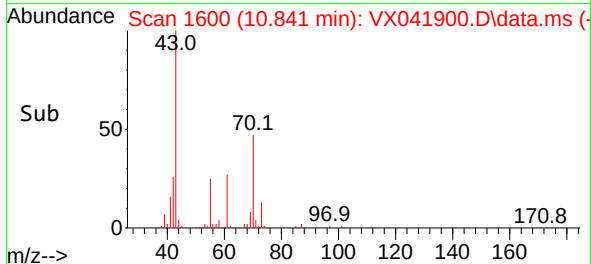
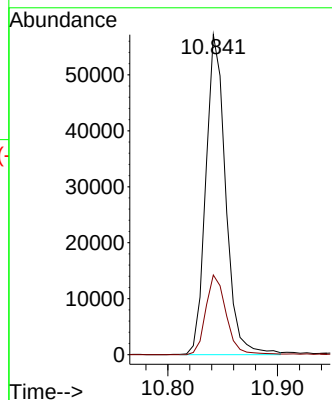


Tgt Ion: 43 Resp: 71939
Ion Ratio Lower Upper
43 100
55 25.6 21.0 31.4

Manual Integrations
APPROVED

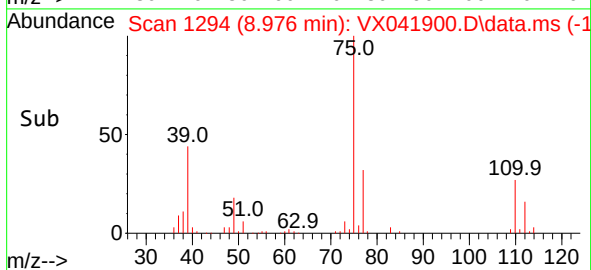
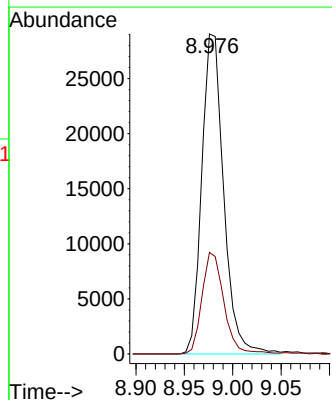
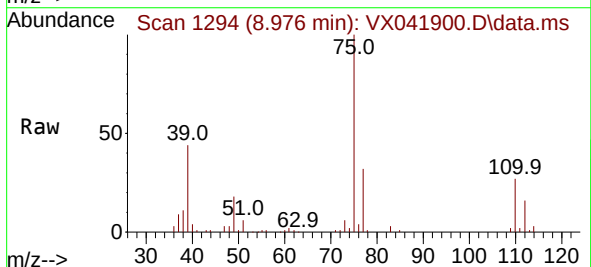
Reviewed By :John
Carlone
06/18/2024

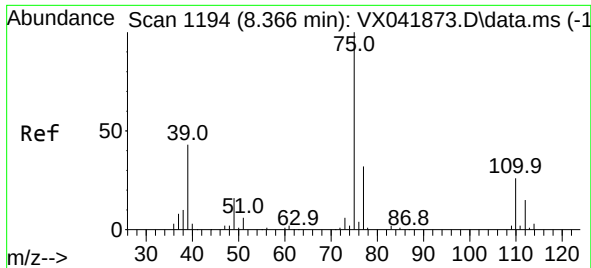
Supervised By :Mahesh
Dadoda
06/18/2024



#48
t-1,3-Dichloropropene
Concen: 19.914 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 75 Resp: 45901
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 19.983 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041900.D

Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:	75	Resp:	5166
Ion Ratio	Lower	Upper	
75	100		
77	32.8	25.8	38.8
39	43.0	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John

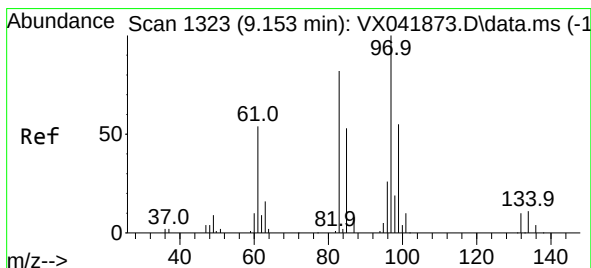
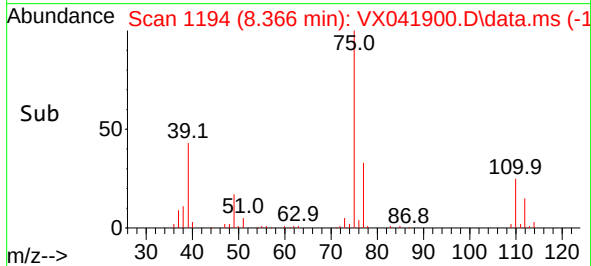
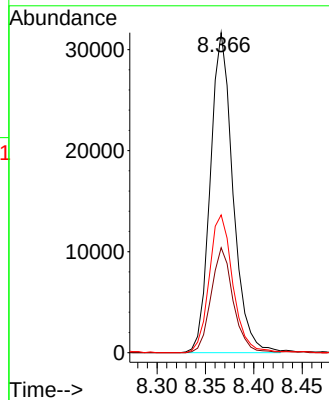
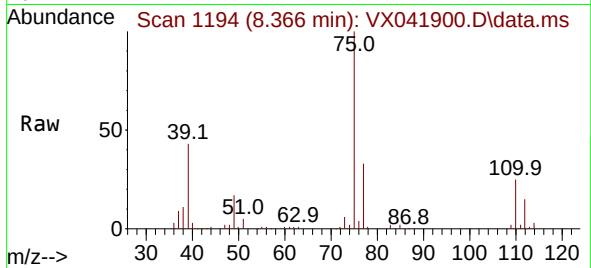
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Supervised By :Mahesh

Dadoda

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#50

1,1,2-Trichloroethane

Concen: 20.597 ug/l

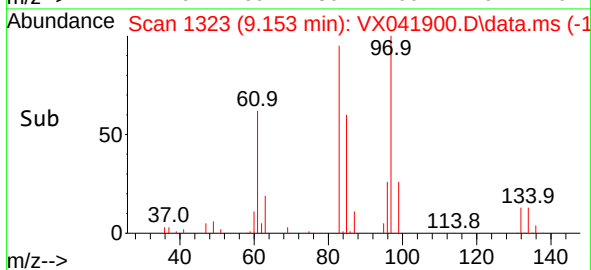
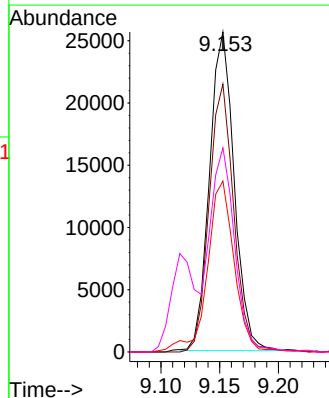
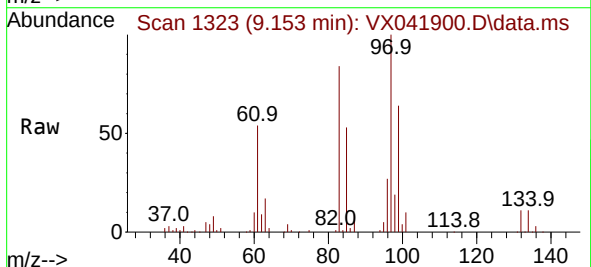
RT: 9.153 min Scan# 1323

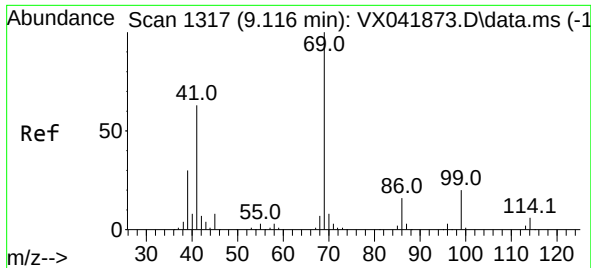
Delta R.T. -0.000 min

Lab File: VX041900.D

Acq: 17 Jun 2024 10:15

Tgt Ion:	97	Resp:	37424
Ion Ratio	Lower	Upper	
97	100		
83	84.1	65.9	98.9
85	53.1	42.9	64.3
99	63.4	48.8	73.2





#51
Ethyl methacrylate
Concen: 20.563 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 69 Resp: 5935
Ion Ratio Lower Upper
69 100
41 61.7 31.6 94.7
39 31.3 15.3 45.8

Manual Integrations
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Reviewed By :John

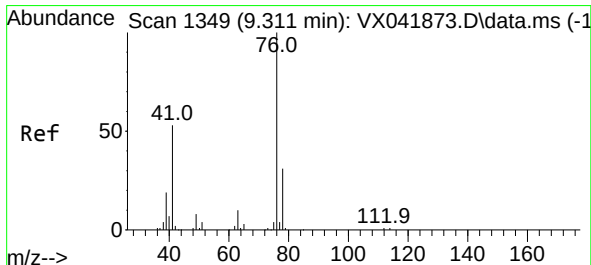
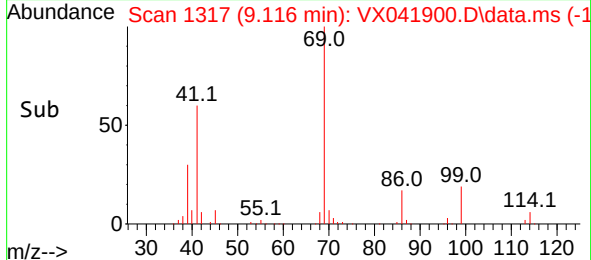
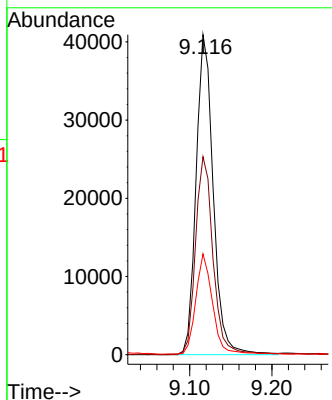
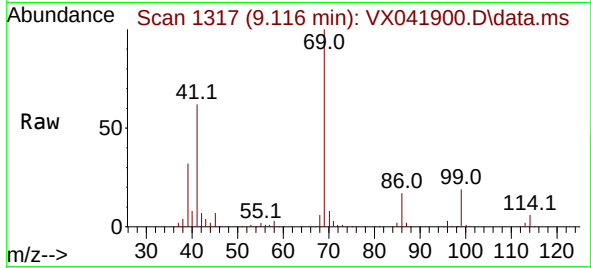
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Supervised By :Mahesh

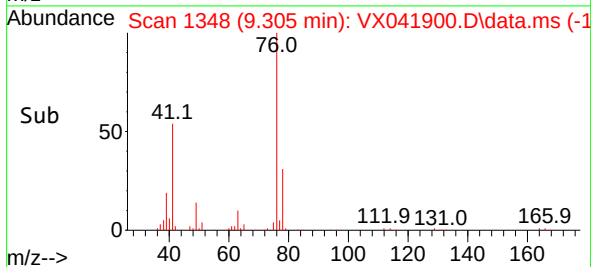
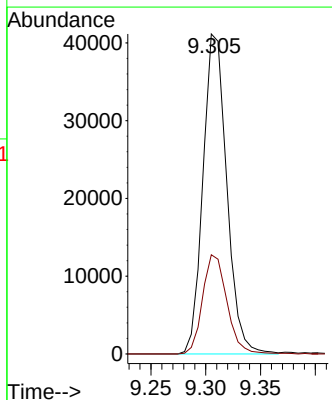
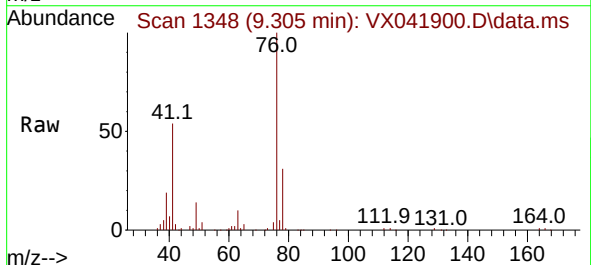
Dadoda

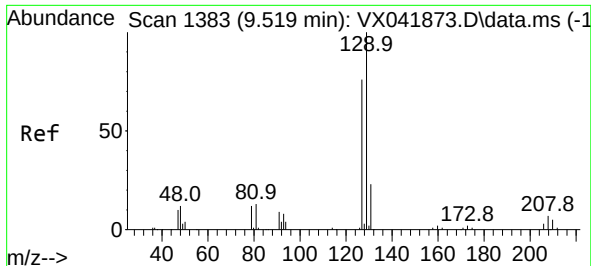
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#52
1,3-Dichloropropane
Concen: 20.944 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

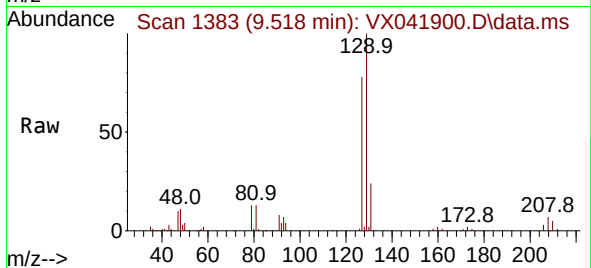
Tgt Ion: 76 Resp: 62213
Ion Ratio Lower Upper
76 100
78 31.6 0.0 66.0





#53
Dibromochloromethane
Concen: 20.983 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

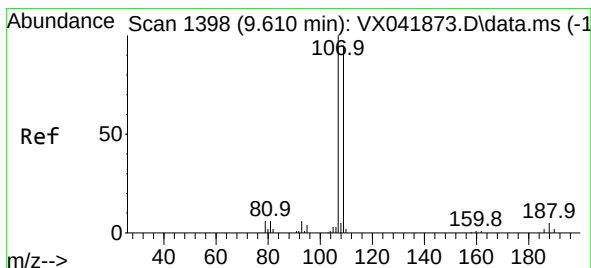
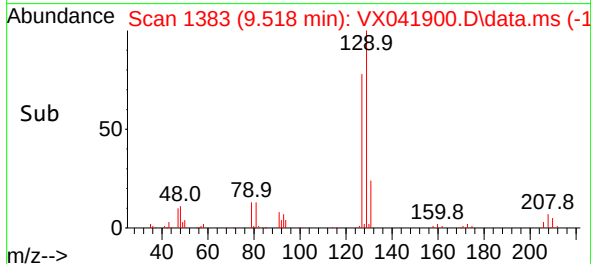
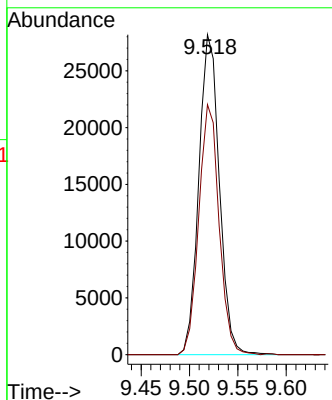


Tgt Ion:129 Resp: 4172
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

Manual Integrations
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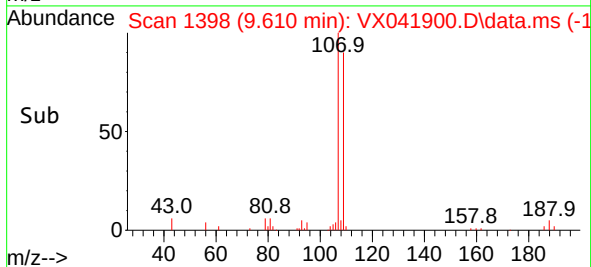
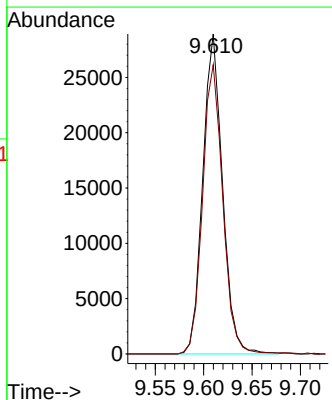
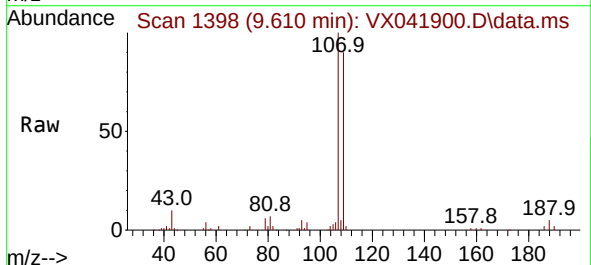
Reviewed By :John
Carlone
06/18/2024

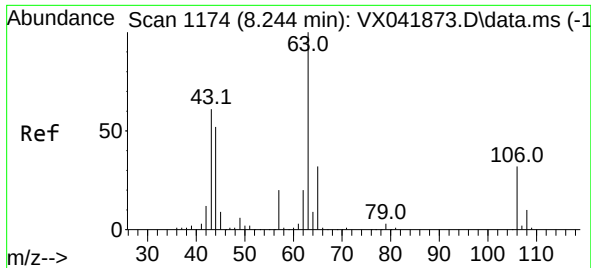
Supervised By :Mahesh
Dadoda
06/18/2024



#54
1,2-Dibromoethane
Concen: 21.498 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

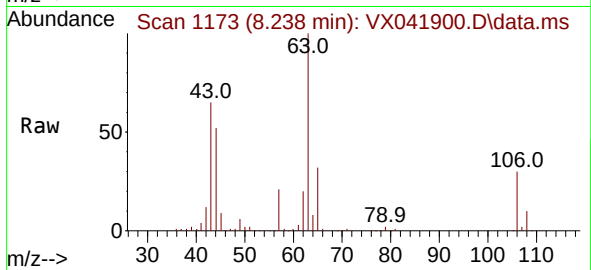
Tgt Ion:107 Resp: 41191
Ion Ratio Lower Upper
107 100
109 92.6 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 106.104 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

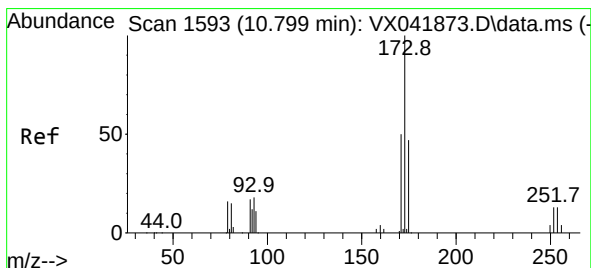
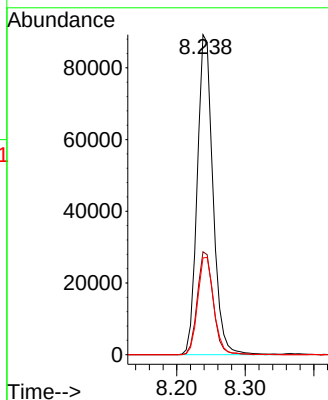
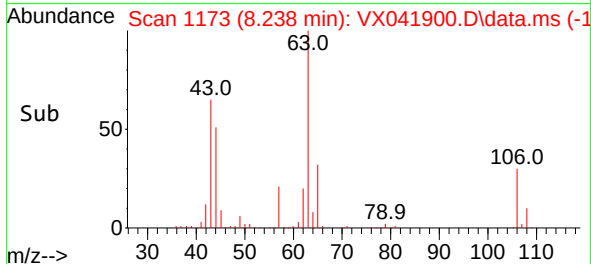


Tgt Ion: 63 Resp: 14255
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5
106 31.2 25.3 37.9

Manual Integrations
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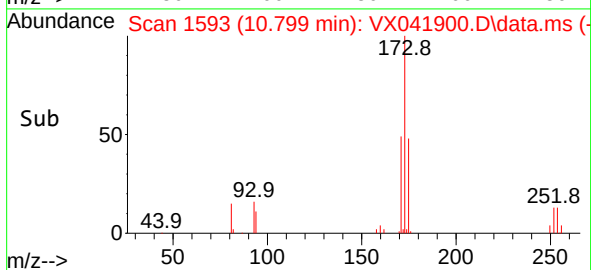
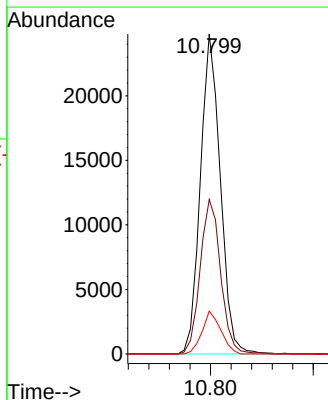
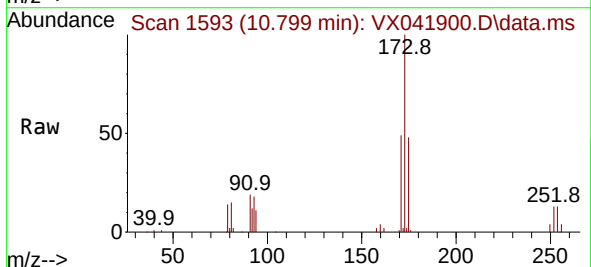
Reviewed By :John
Carlone
06/18/2024

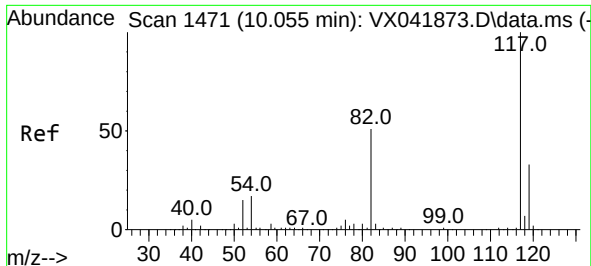
Supervised By :Mahesh
Dadoda
06/18/2024



#56
Bromoform
Concen: 20.600 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

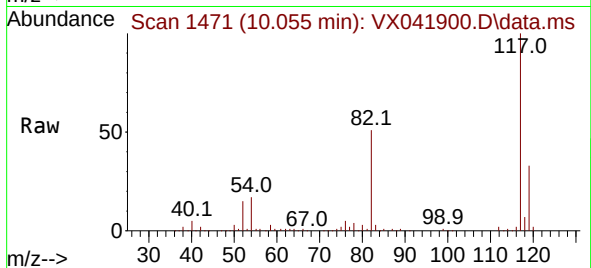
Tgt Ion:173 Resp: 33400
Ion Ratio Lower Upper
173 100
175 49.6 39.3 58.9
254 12.6 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

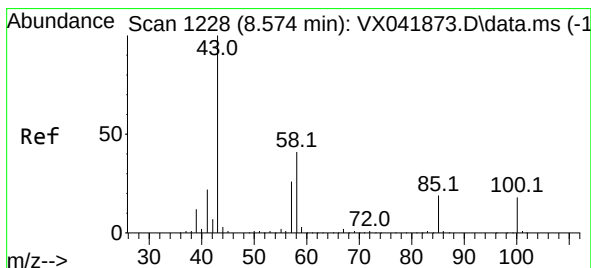
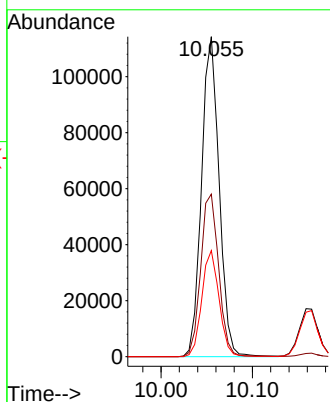
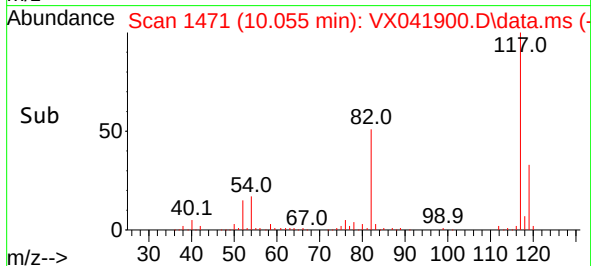


Tgt Ion:117 Resp: 153140
Ion Ratio Lower Upper
117 100
82 51.8 41.1 61.7
119 32.5 26.1 39.1

Manual Integrations
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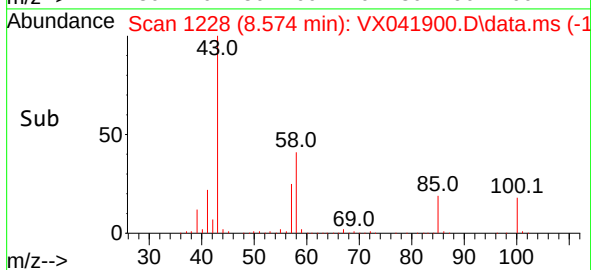
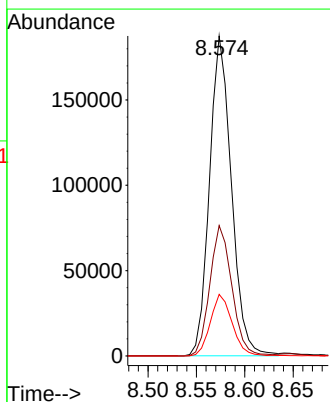
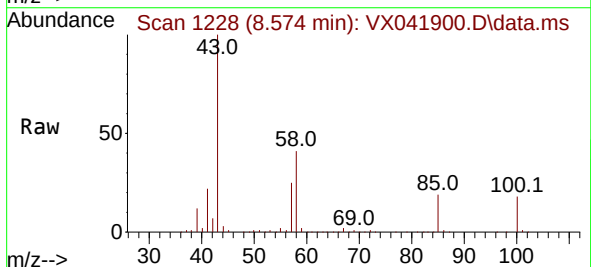
Reviewed By :John
Carlone
06/18/2024

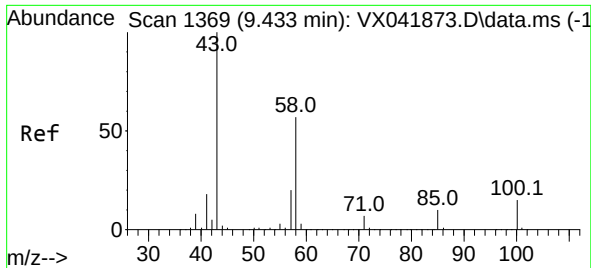
Supervised By :Mahesh
Dadoda
06/18/2024



#58
4-Methyl-2-Pentanone
Concen: 107.784 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 43 Resp: 295775
Ion Ratio Lower Upper
43 100
58 40.9 33.2 49.8
85 19.3 15.5 23.3





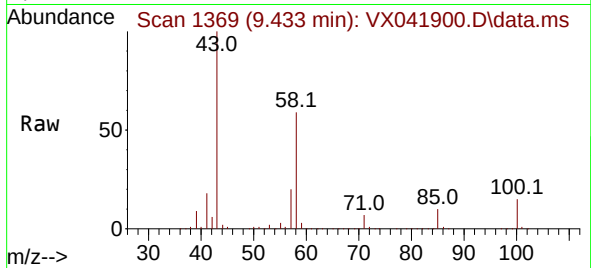
#59
2-Hexanone
Concen: 107.831 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion: 43 Resp: 228390
Ion Ratio Lower Upper
43 100
58 57.8 46.0 69.0
57 19.9 15.8 23.6

Manual Integrations
APPROVED

Reviewed By :John

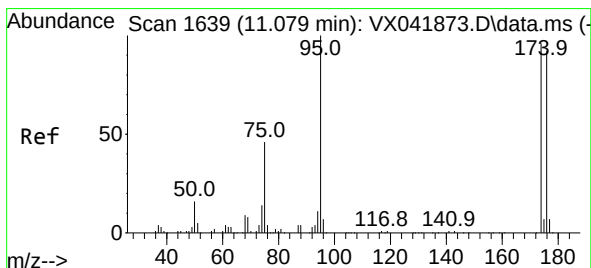
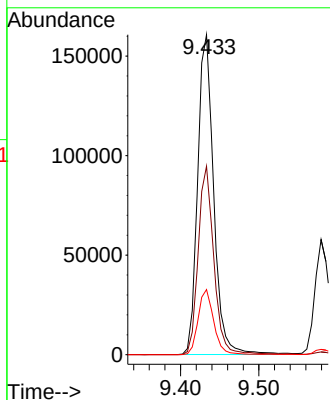
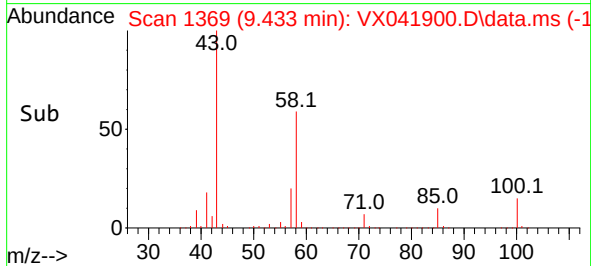
Carlone

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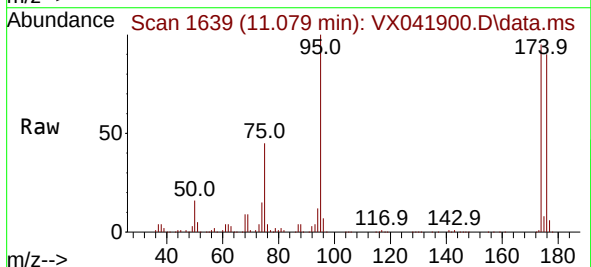
Supervised By :Mahesh

Dadoda

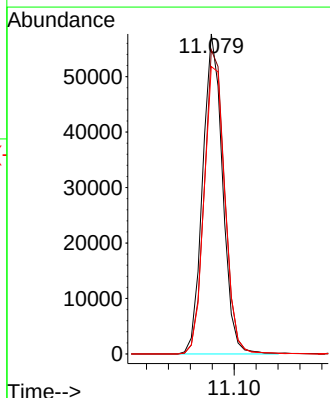
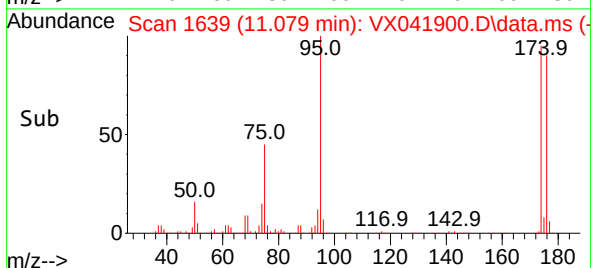
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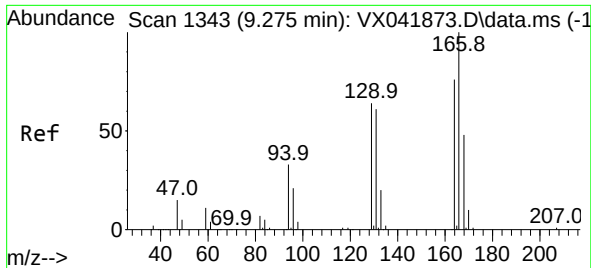


#60
4-Bromofluorobenzene
Concen: 30.591 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15



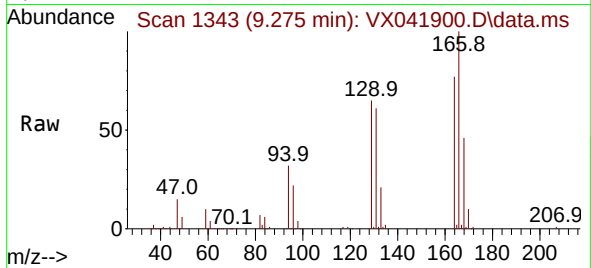
Tgt Ion: 95 Resp: 72515
Ion Ratio Lower Upper
95 100
174 97.7 78.9 118.3
176 94.8 77.1 115.7





#61
Tetrachloroethene
Concen: 19.780 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

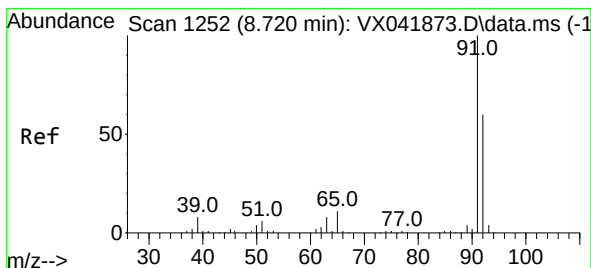
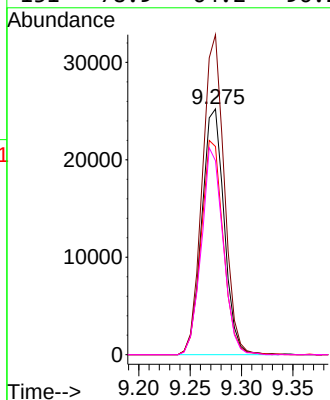
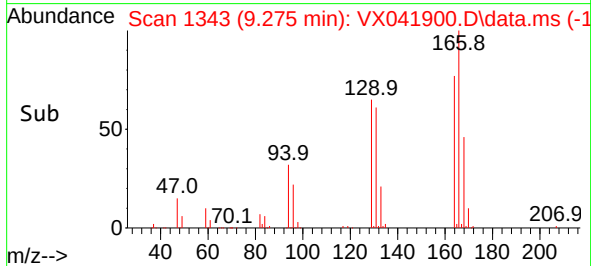


Tgt Ion:164 Resp: 38110
Ion Ratio Lower Upper
164 100
166 130.2 105.0 157.6
129 84.7 67.1 100.7
131 78.9 64.2 96.2

Manual Integrations
APPROVED

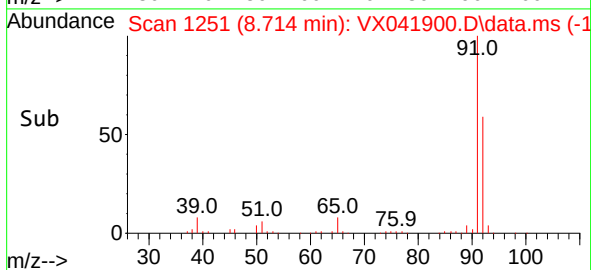
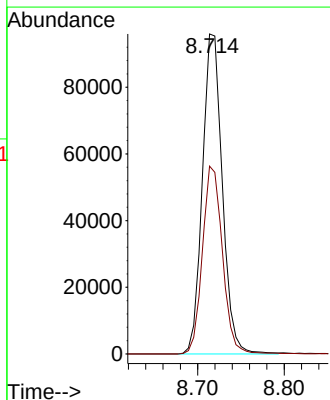
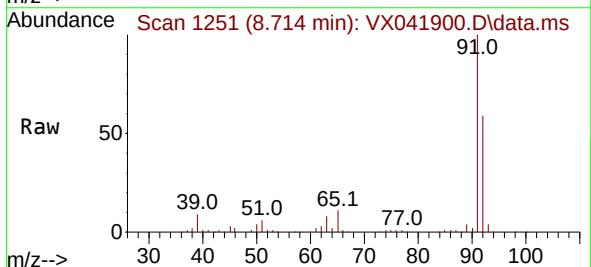
Reviewed By :John
Carlone
06/18/2024

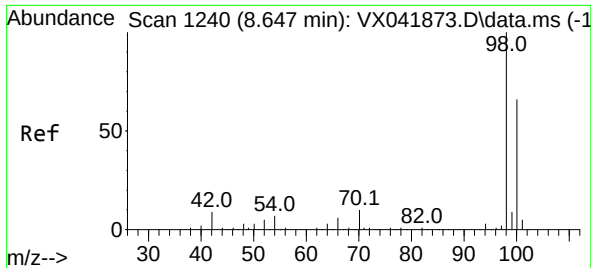
Supervised By :Mahesh
Dadoda
06/18/2024



#62
Toluene
Concen: 19.810 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

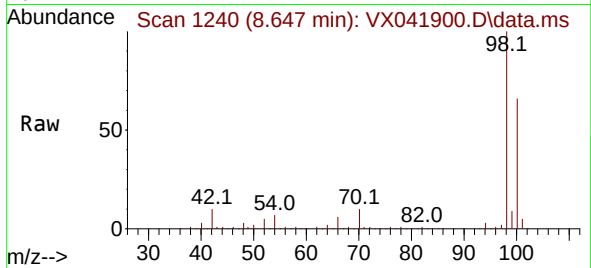
Tgt Ion: 91 Resp: 153514
Ion Ratio Lower Upper
91 100
92 59.0 47.4 71.2





#63
Toluene-d8
Concen: 30.490 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

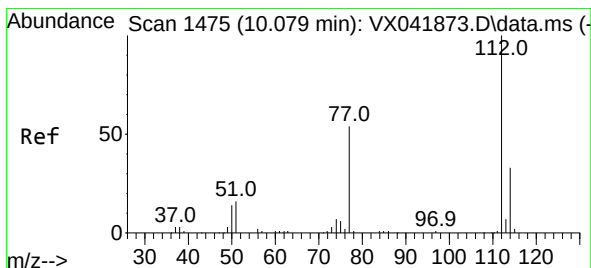
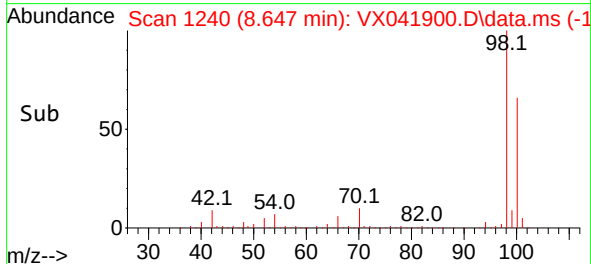
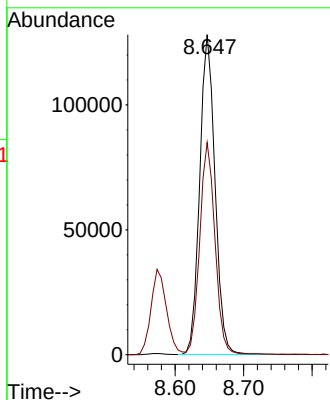


Tgt Ion: 98 Resp: 19976
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1

Manual Integrations
APPROVED

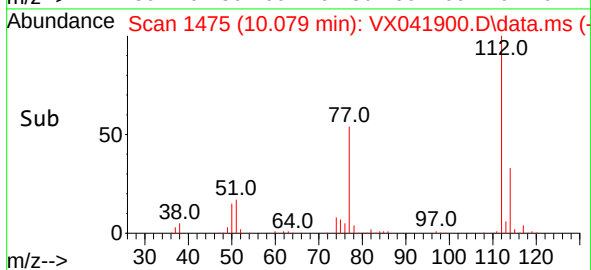
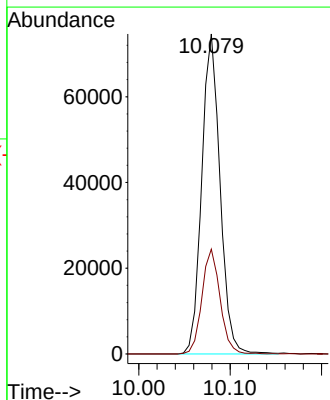
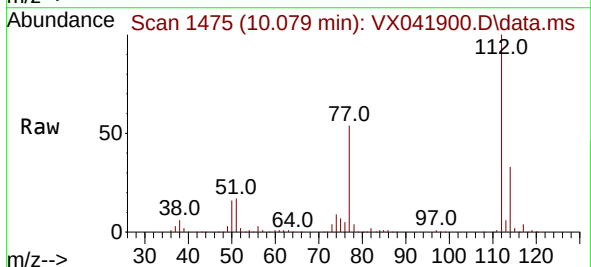
Reviewed By :John
Carlone
06/18/2024

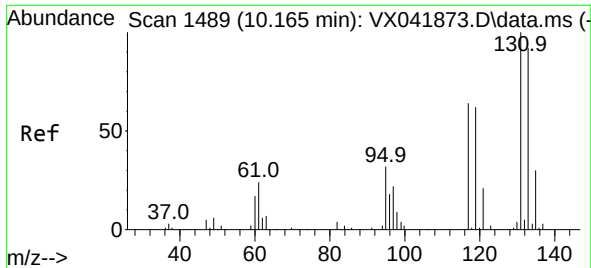
Supervised By :Mahesh
Dadoda
06/18/2024



#64
Chlorobenzene
Concen: 19.654 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

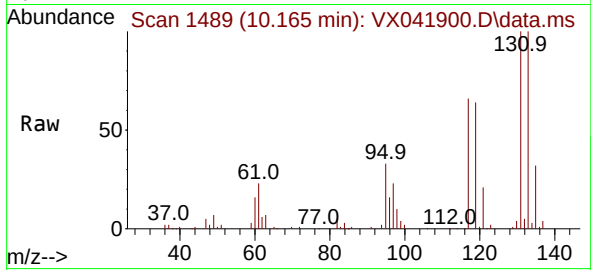
Tgt Ion:112 Resp: 103715
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.258 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

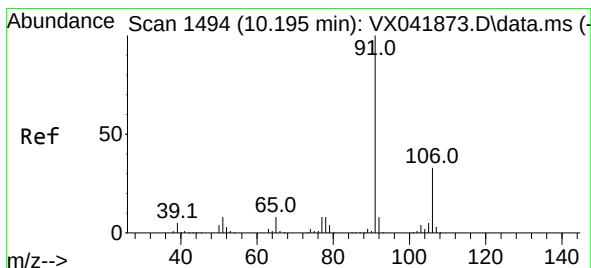
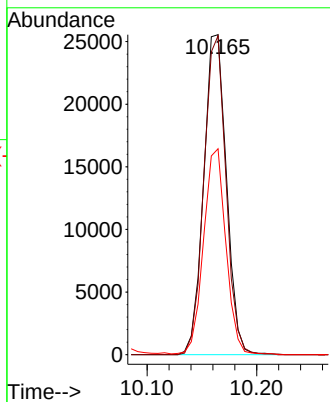
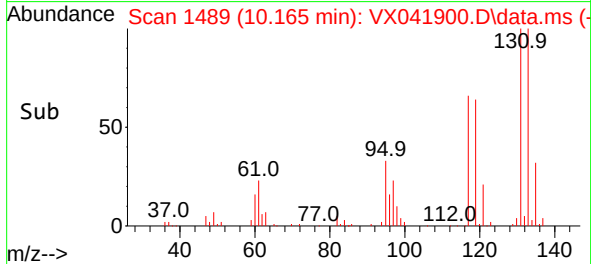


Tgt Ion:131 Resp: 36920
Ion Ratio Lower Upper
131 100
133 96.3 0.0 194.8
119 62.4 0.0 127.6

Manual Integrations
APPROVED

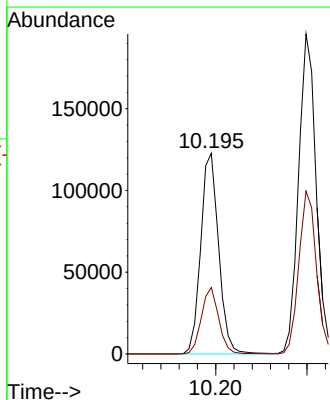
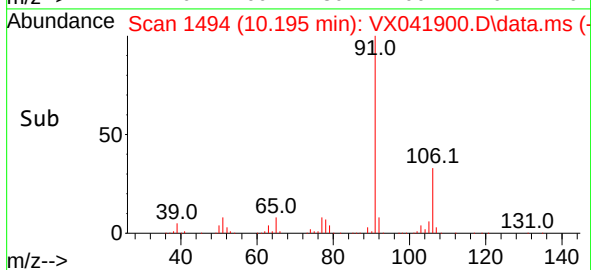
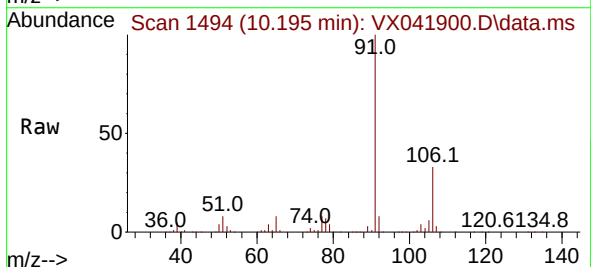
Reviewed By :John
Carlone
06/18/2024

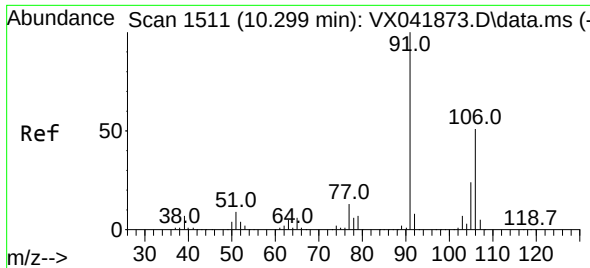
Supervised By :Mahesh
Dadoda
06/18/2024



#66
Ethyl Benzene
Concen: 19.698 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 91 Resp: 166889
Ion Ratio Lower Upper
91 100
106 33.1 26.4 39.6





#67
m/p-Xylenes
Concen: 39.545 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

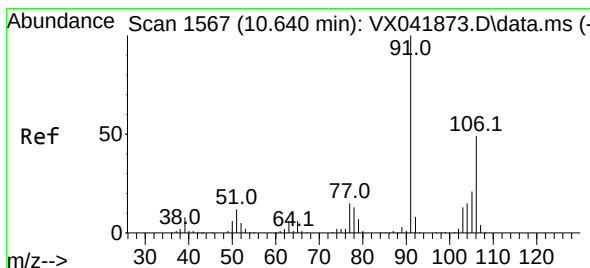
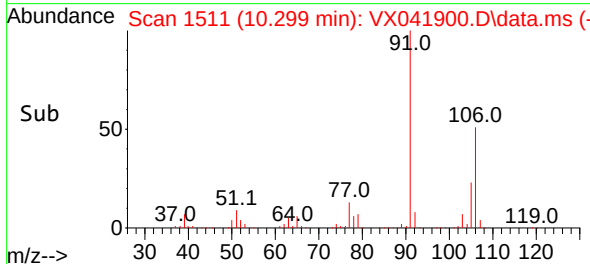
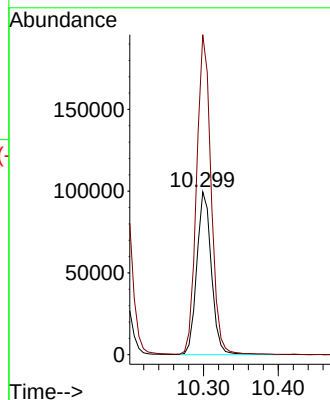
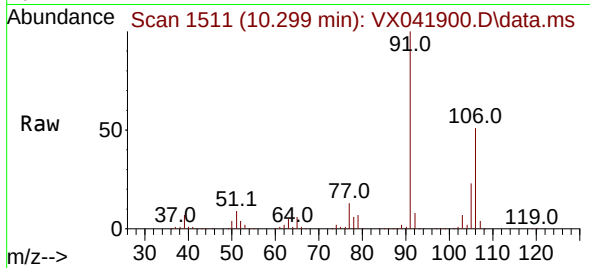
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 134764
Ion Ratio Lower Upper
106 100
91 195.5 157.0 235.6

Manual Integrations
APPROVED

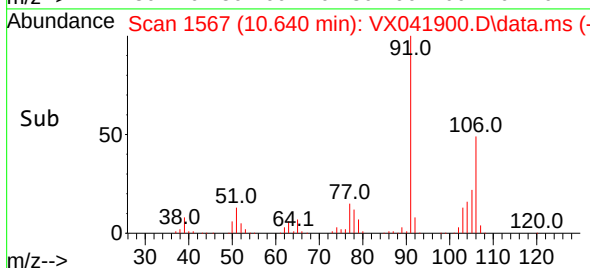
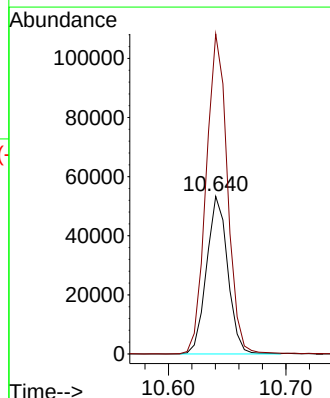
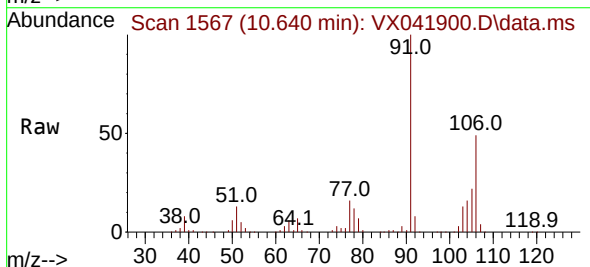
Reviewed By :John
Carlone
06/18/2024

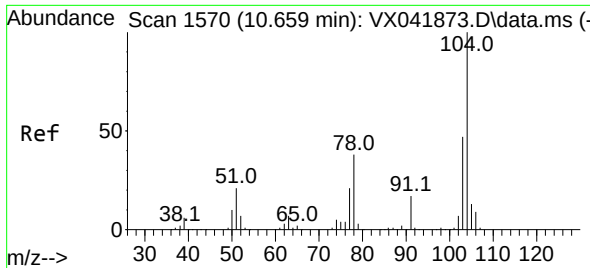
Supervised By :Mahesh
Dadoda
06/18/2024



#68
o-Xylene
Concen: 19.665 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion:106 Resp: 66814
Ion Ratio Lower Upper
106 100
91 204.0 103.2 309.6





#69
Styrene
Concen: 19.762 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

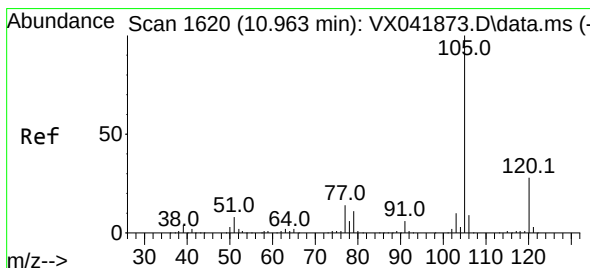
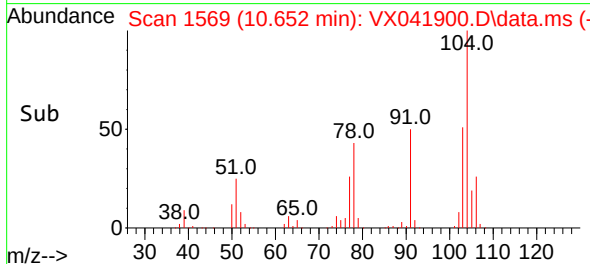
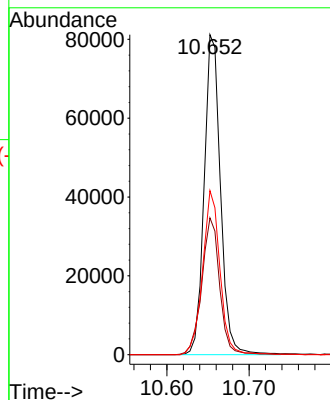
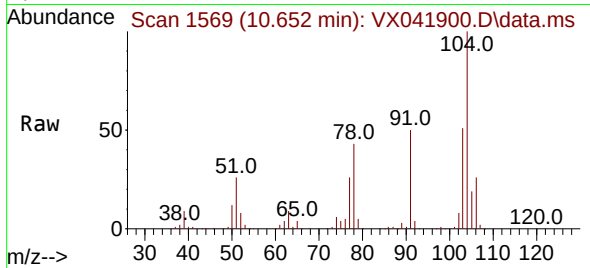
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:104 Resp: 11220
Ion Ratio Lower Upper
104 100
78 46.8 36.5 54.7
103 54.5 43.4 65.2

Manual Integrations
APPROVED

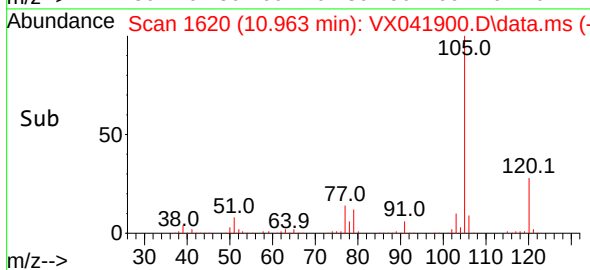
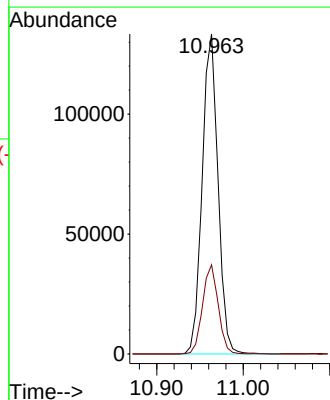
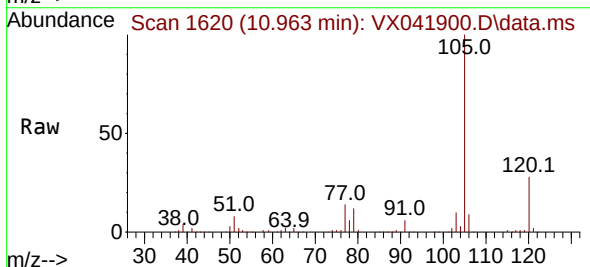
Reviewed By :John
Carlone
06/18/2024

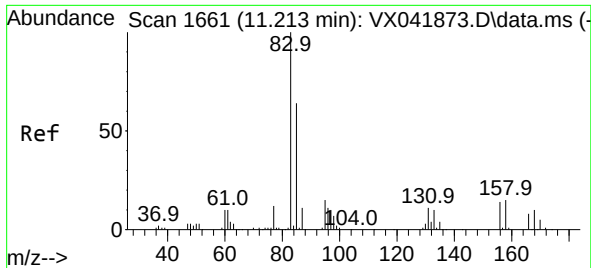
Supervised By :Mahesh
Dadoda
06/18/2024



#70
Isopropylbenzene
Concen: 19.812 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

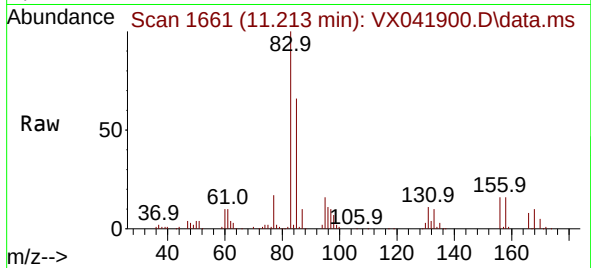
Tgt Ion:105 Resp: 169252
Ion Ratio Lower Upper
105 100
120 27.6 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 20.805 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

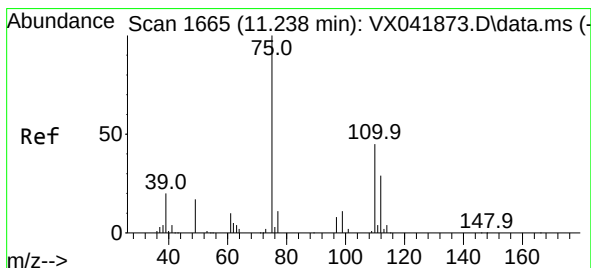
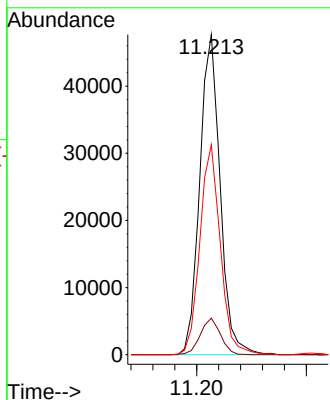
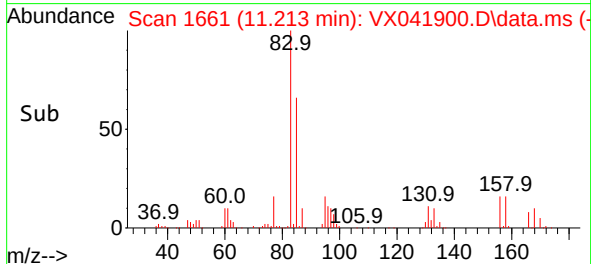


Tgt Ion: 83 Resp: 61509
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 65.6 32.6 97.7

Manual Integrations
APPROVED

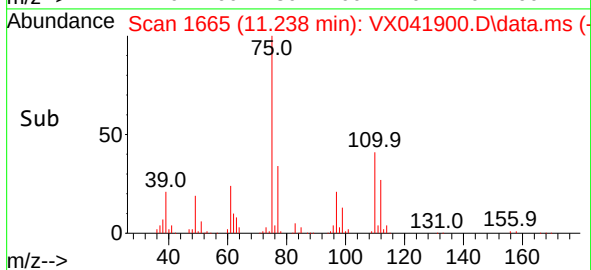
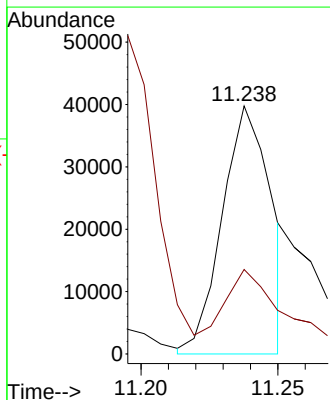
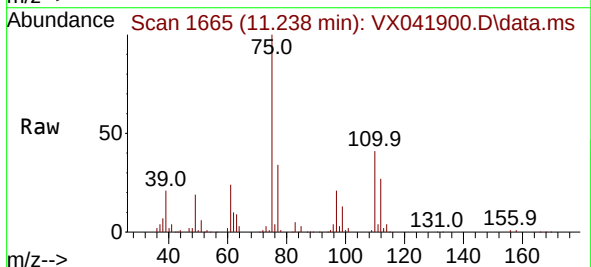
Reviewed By :John
Carlone
06/18/2024

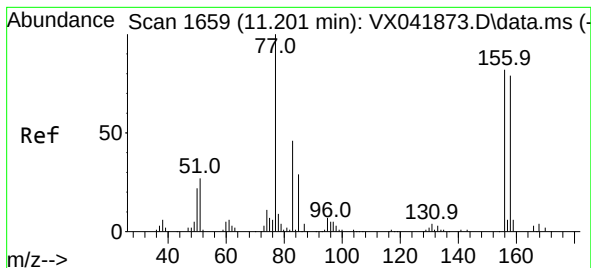
Supervised By :Mahesh
Dadoda
06/18/2024



#72
1,2,3-Trichloropropane
Concen: 20.604 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion: 75 Resp: 49340
Ion Ratio Lower Upper
75 100
77 44.3 0.0 79.6





#73

Bromobenzene

Concen: 19.656 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041900.D

Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:	156	Resp:	48979
Ion Ratio	Lower	Upper	
156	100		
77	133.5	0.0	266.2
158	97.4	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John

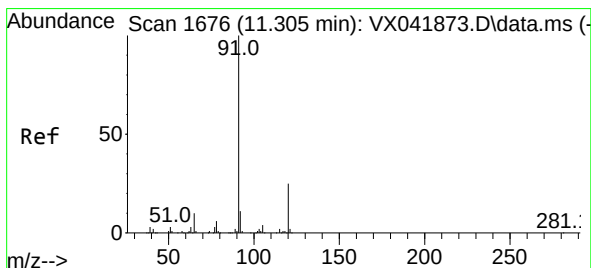
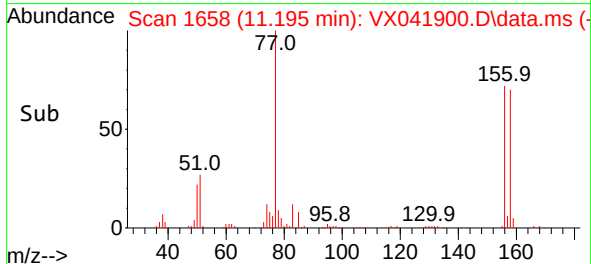
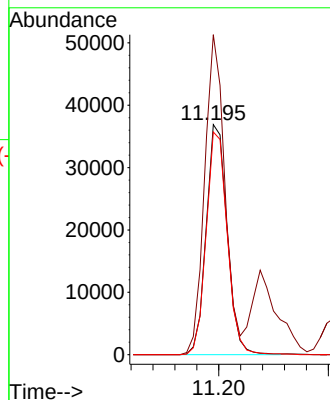
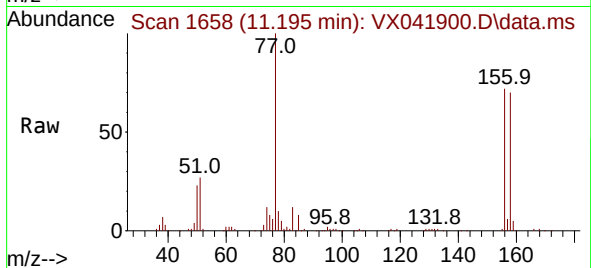
Carlone

06/18/2024

Supervised By :Mahesh

Dadoda

06/18/2024



#74

n-propylbenzene

Concen: 20.126 ug/l

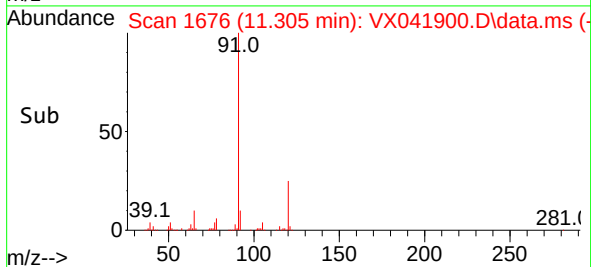
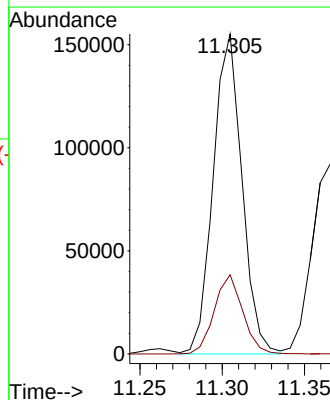
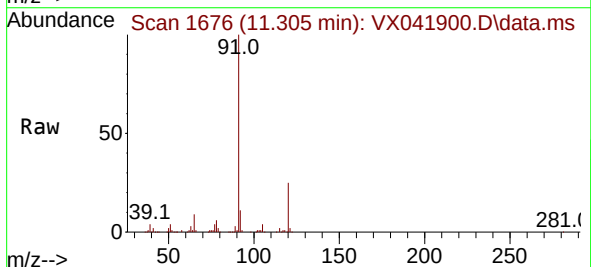
RT: 11.305 min Scan# 1676

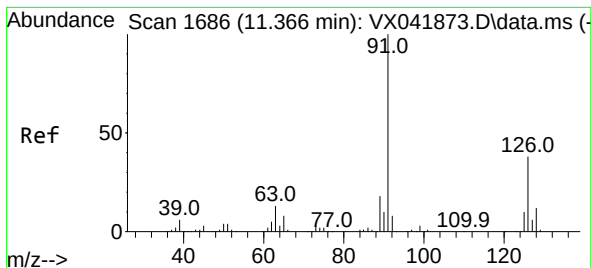
Delta R.T. -0.000 min

Lab File: VX041900.D

Acq: 17 Jun 2024 10:15

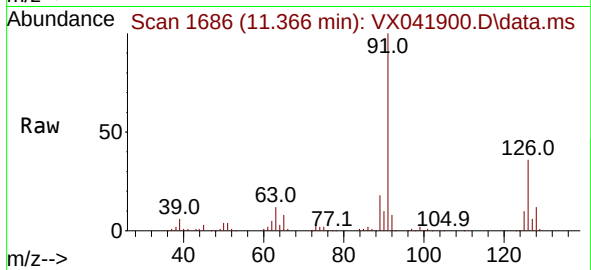
Tgt Ion:	91	Resp:	188869
Ion Ratio	Lower	Upper	
91	100		
120	24.4	0.0	49.6





#75
2-Chlorotoluene
Concen: 20.145 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

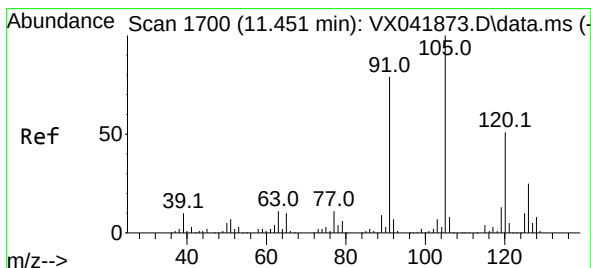
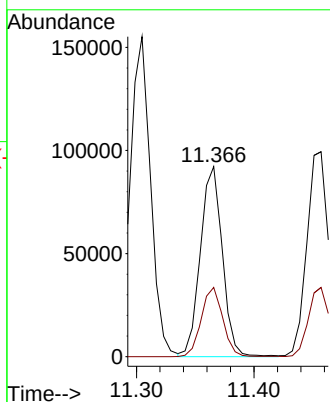
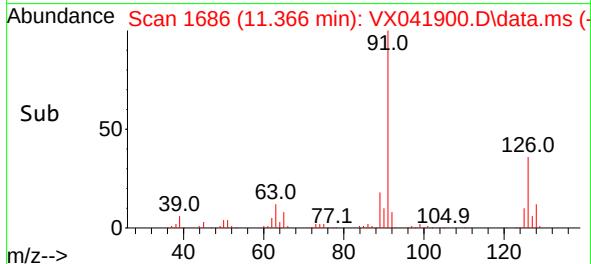


Tgt Ion: 91 Resp: 120042
Ion Ratio Lower Upper
91 100
126 35.7 0.0 72.6

Manual Integrations
APPROVED

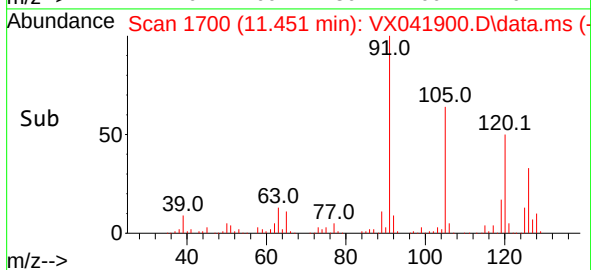
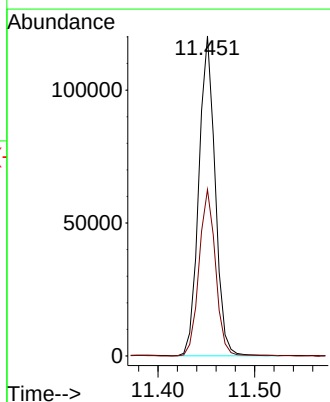
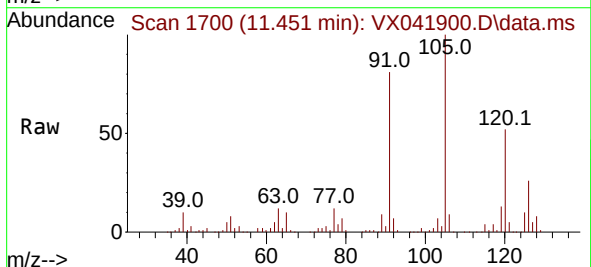
Reviewed By :John
Carlone
06/18/2024

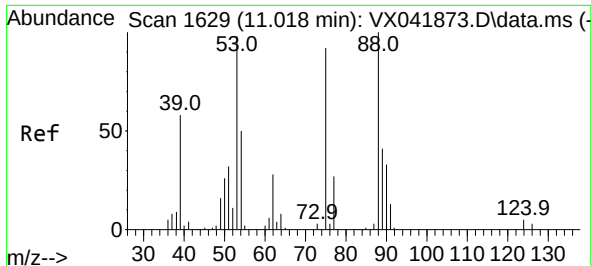
Supervised By :Mahesh
Dadoda
06/18/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.760 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

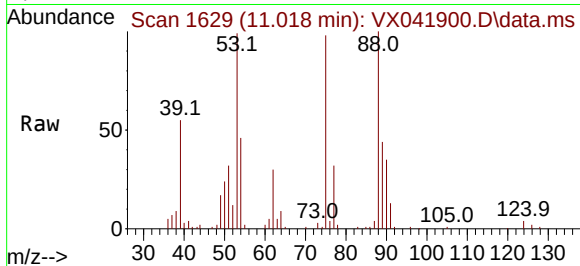
Tgt Ion:105 Resp: 141423
Ion Ratio Lower Upper
105 100
120 52.4 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.806 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

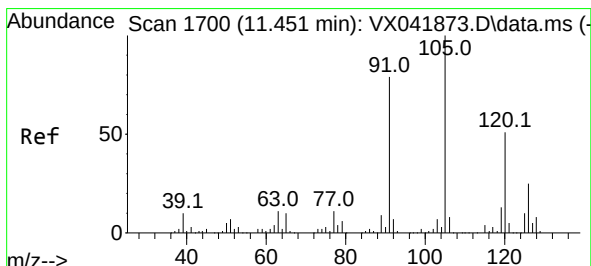
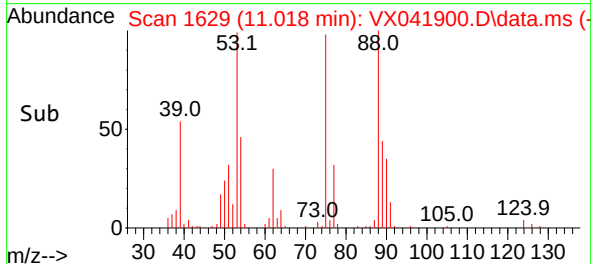
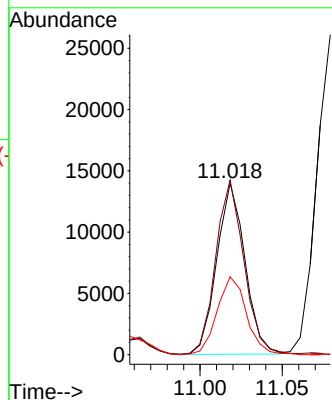


Tgt Ion: 75 Resp: 16660
Ion Ratio Lower Upper
75 100
53 102.1 53.4 160.2
89 45.5 22.5 67.5

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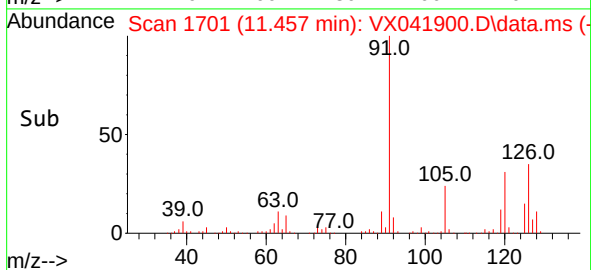
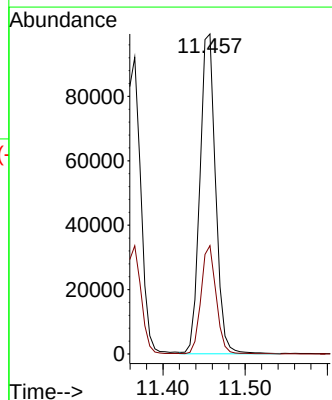
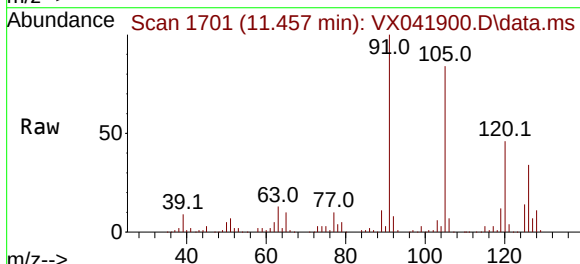
Reviewed By :John
Carlone
06/18/2024

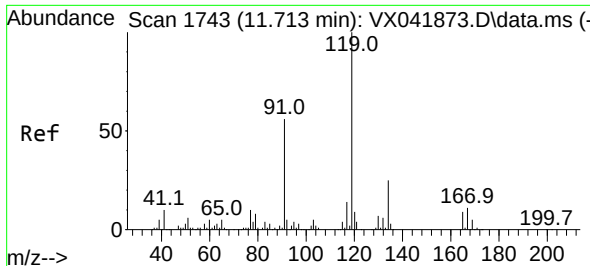
Supervised By :Mahesh
Dadoda
06/18/2024



#78
4-Chlorotoluene
Concen: 19.928 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

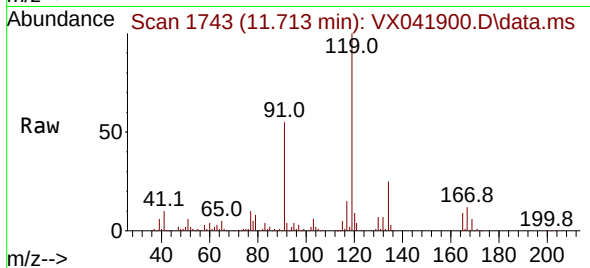
Tgt Ion: 91 Resp: 131921
Ion Ratio Lower Upper
91 100
126 32.3 0.0 64.8





#79
tert-butylbenzene
Concen: 19.799 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

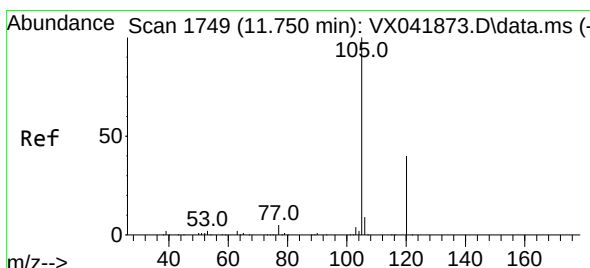
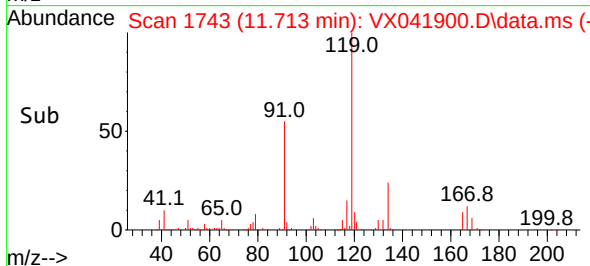
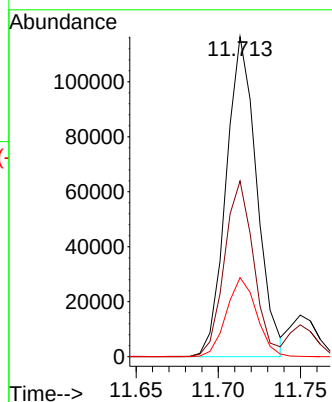


Tgt Ion:119 Resp: 15041
Ion Ratio Lower Upper
119 100
91 52.8 0.0 106.0
134 24.4 0.0 49.4

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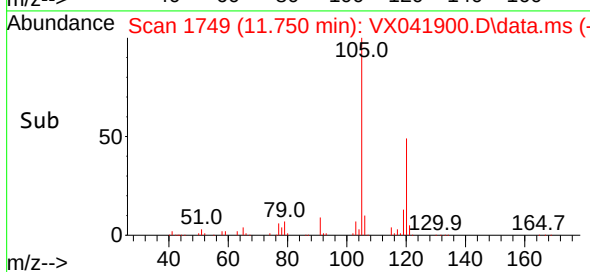
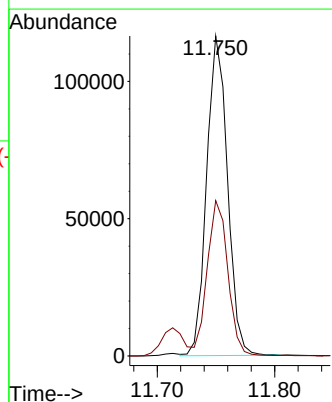
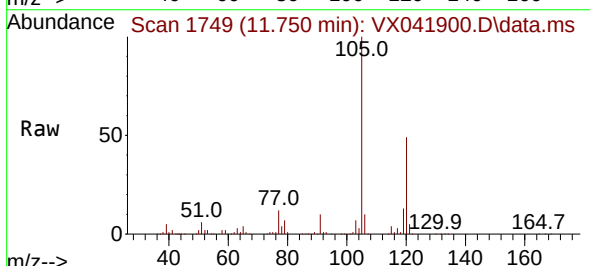
Reviewed By :John
Carlone
06/18/2024

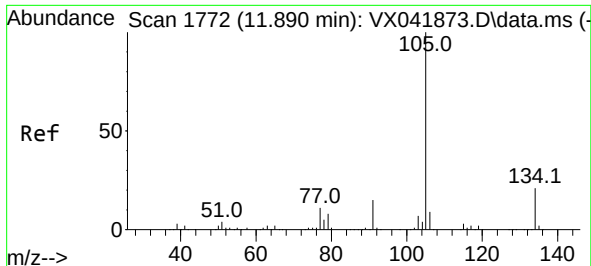
Supervised By :Mahesh
Dadoda
06/18/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.044 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

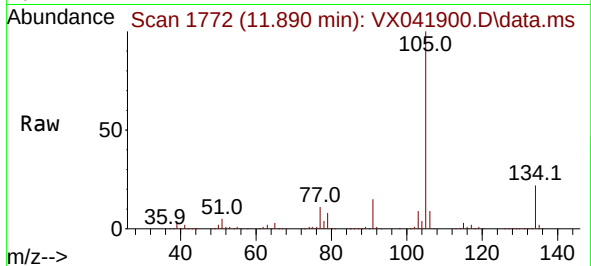
Tgt Ion:105 Resp: 143314
Ion Ratio Lower Upper
105 100
120 48.0 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 20.004 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041900.D
 Acq: 17 Jun 2024 10:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

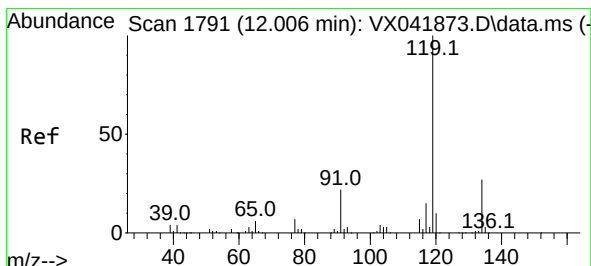
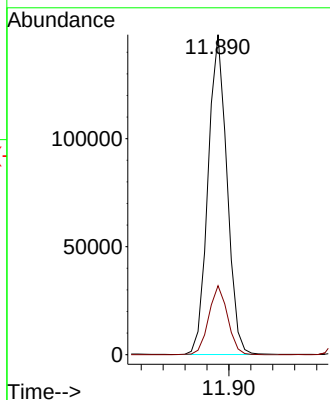
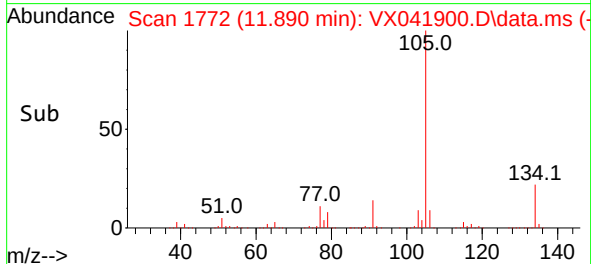


Tgt Ion:105 Resp: 17725
 Ion Ratio Lower Upper
 105 100
 134 21.5 0.0 43.2

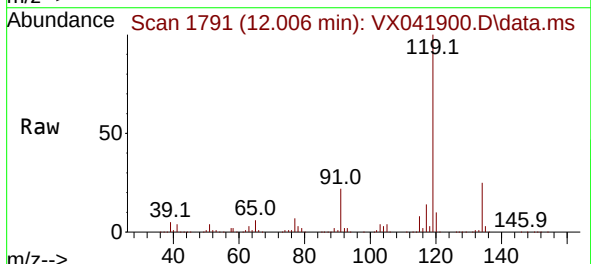
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Reviewed By :John
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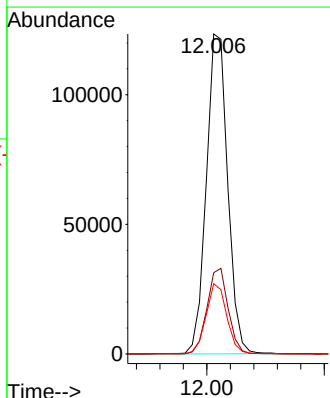
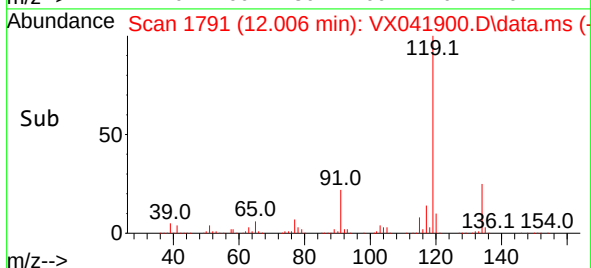
Supervised By :Mahesh
 Dadoda
 06/18/2024

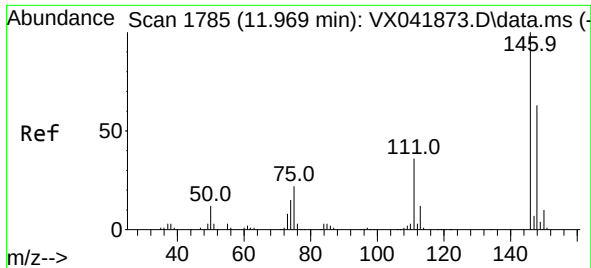


#82
 p-Isopropyltoluene
 Concen: 20.024 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041900.D
 Acq: 17 Jun 2024 10:15



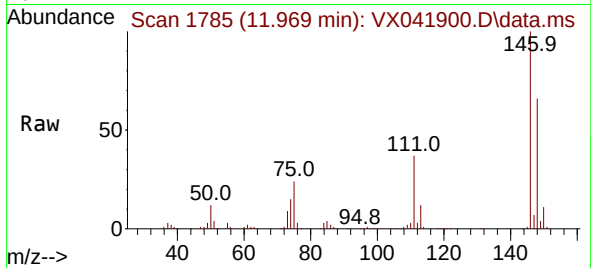
Tgt Ion:119 Resp: 155479
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 54.0
 91 21.5 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 19.681 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

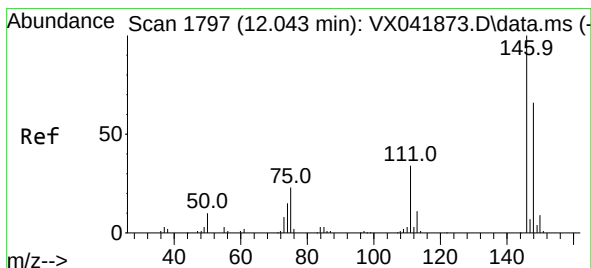
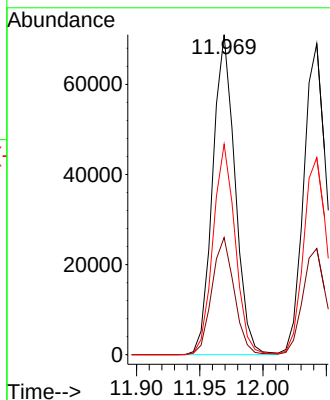


Tgt Ion:146 Resp: 8744
Ion Ratio Lower Upper
146 100
111 36.6 18.0 54.0
148 64.9 31.9 95.7

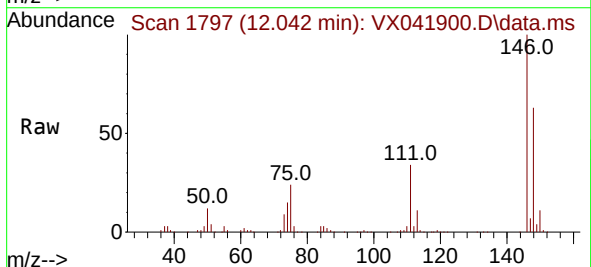
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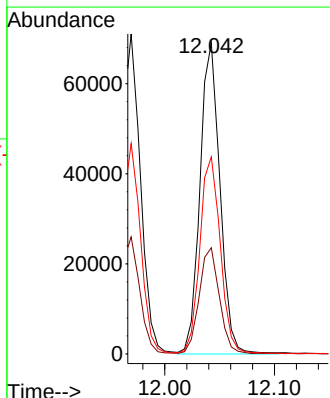
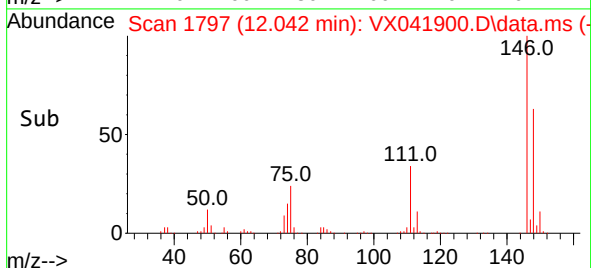
Supervised By :Mahesh
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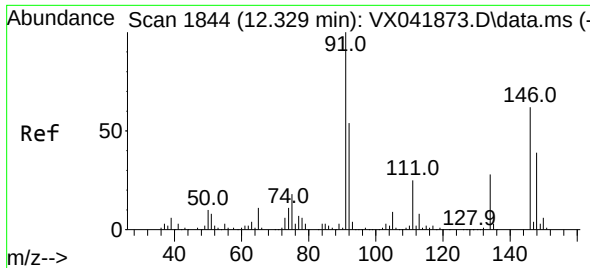


#84
1,4-Dichlorobenzene
Concen: 19.805 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15



Tgt Ion:146 Resp: 87590
Ion Ratio Lower Upper
146 100
111 34.5 17.4 52.3
148 64.7 32.3 96.9





#85
n-Butylbenzene
Concen: 19.613 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 91 Resp: 11776
Ion Ratio Lower Upper
91 100
92 53.9 0.0 109.8
134 28.8 0.0 58.4

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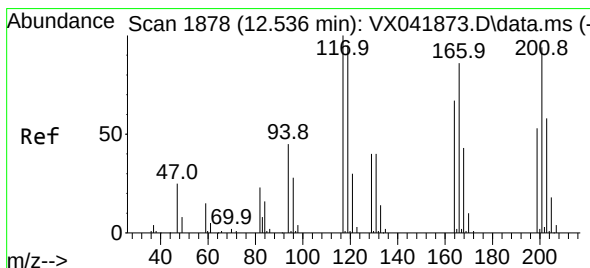
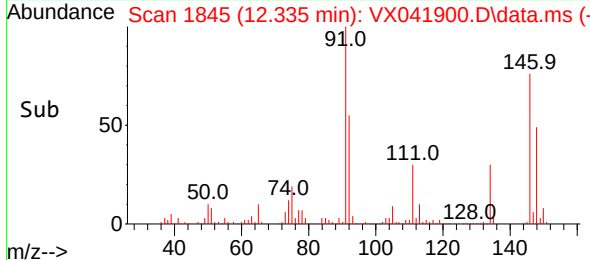
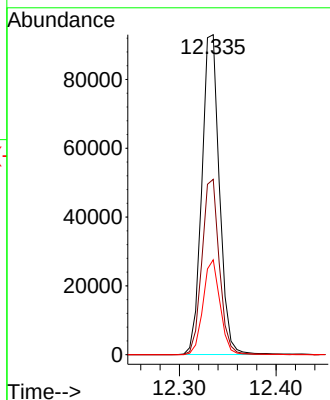
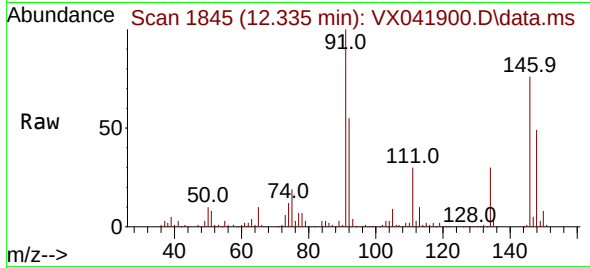
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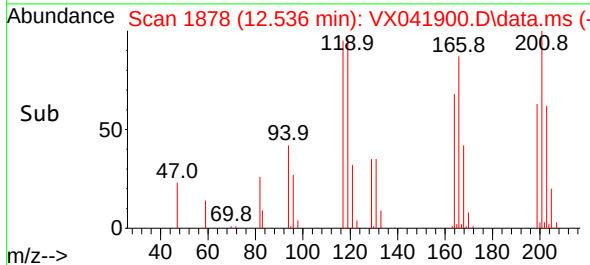
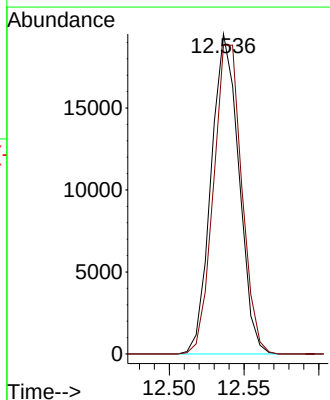
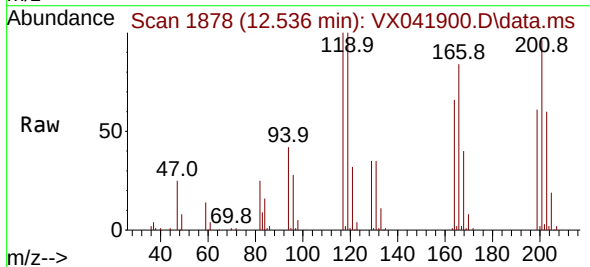
Dadoda

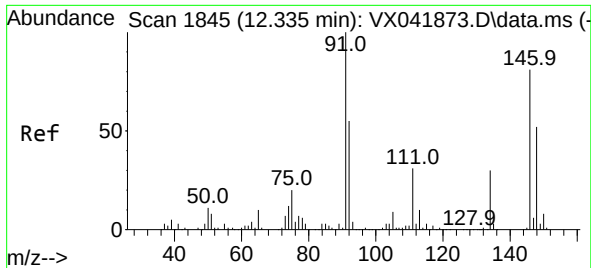
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#86
Hexachloroethane
Concen: 19.849 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

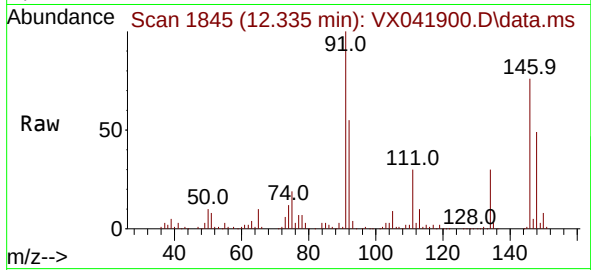
Tgt Ion:117 Resp: 25169
Ion Ratio Lower Upper
117 100
201 98.5 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 19.663 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

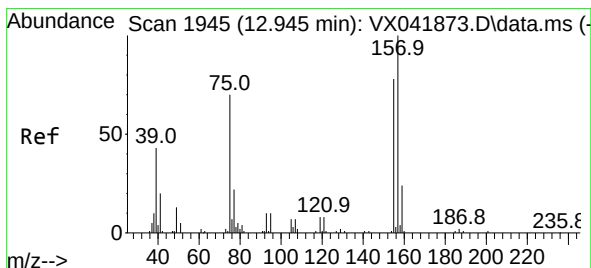
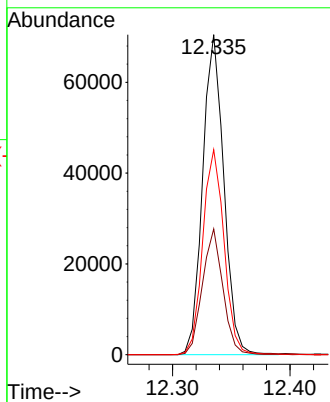
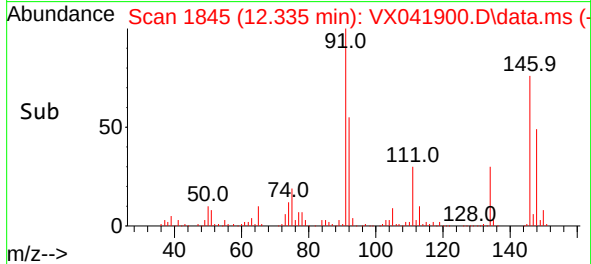


Tgt Ion:146 Resp: 8835
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.3
148 64.3 32.4 97.0

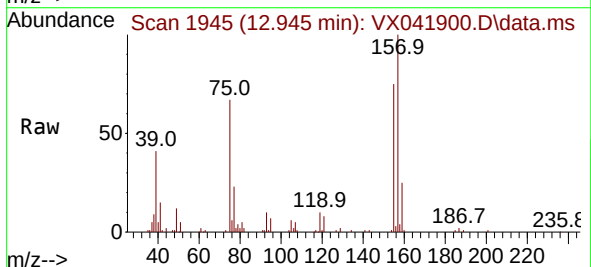
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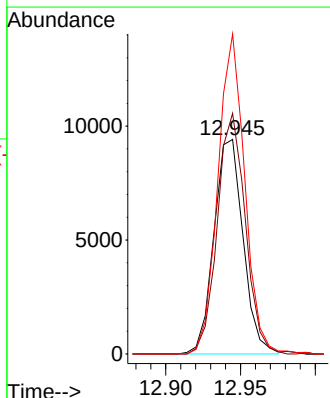
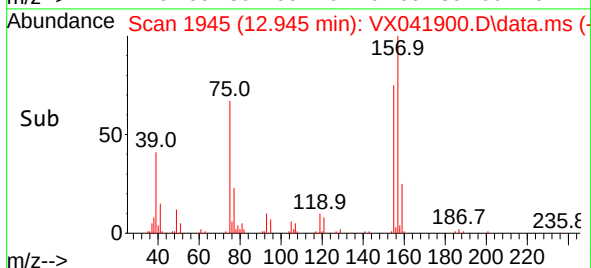
Supervised By :Mahesh
Dadoda
06/18/2024

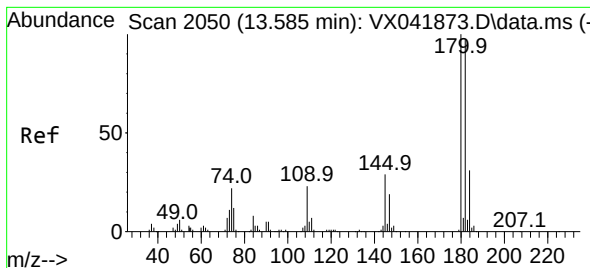


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.869 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15



Tgt Ion: 75 Resp: 12762
Ion Ratio Lower Upper
75 100
155 107.5 88.6 133.0
157 137.1 112.8 169.2





#89
1,2,4-Trichlorobenzene
Concen: 18.664 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:180 Resp: 56770
Ion Ratio Lower Upper
180 100
182 96.6 76.9 115.3
145 28.2 22.8 34.2

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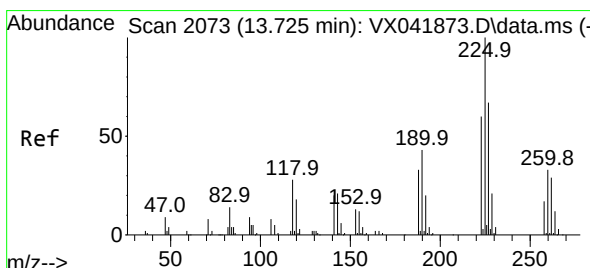
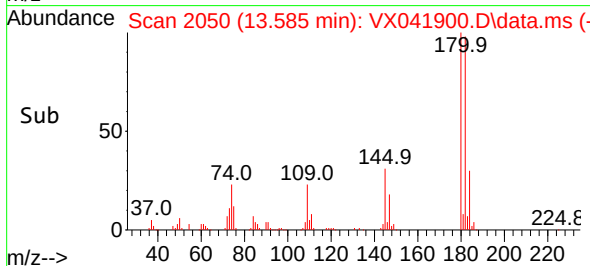
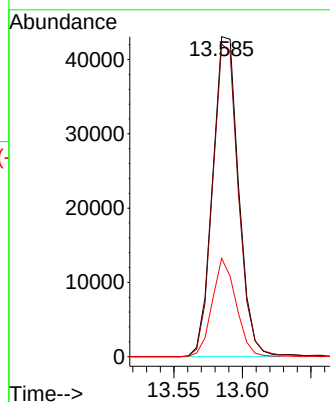
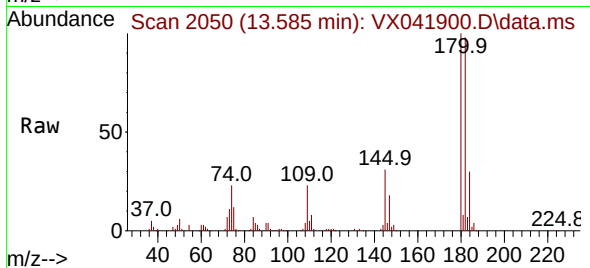
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Supervised By :Mahesh

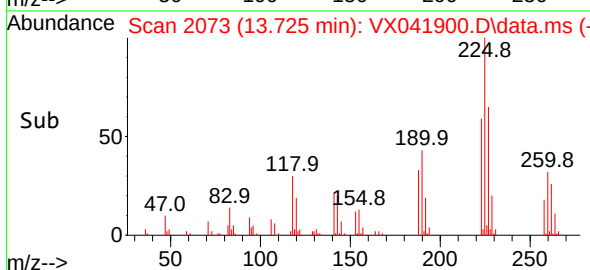
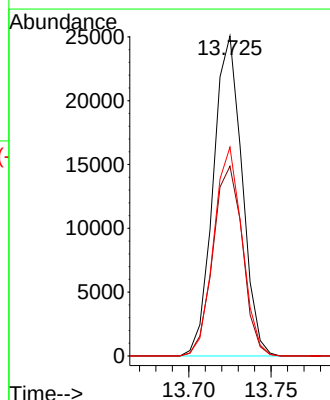
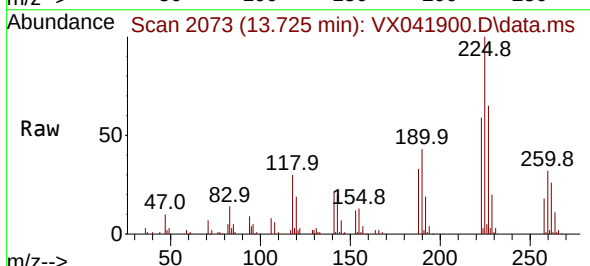
Dadoda

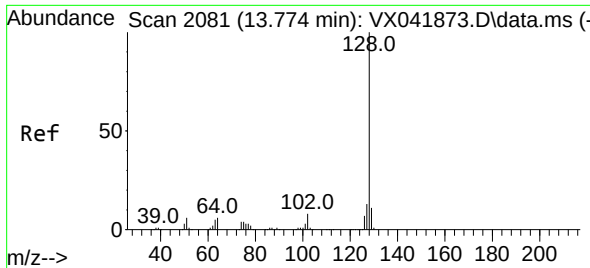
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#90
Hexachlorobutadiene
Concen: 20.343 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

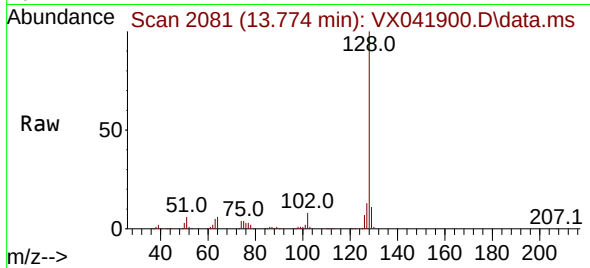
Tgt Ion:225 Resp: 30490
Ion Ratio Lower Upper
225 100
223 60.9 0.0 120.8
227 64.4 0.0 126.6





#91
Naphthalene
Concen: 19.160 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

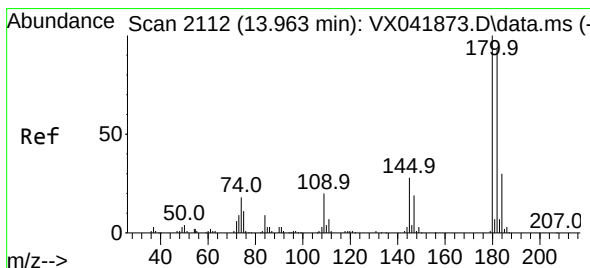
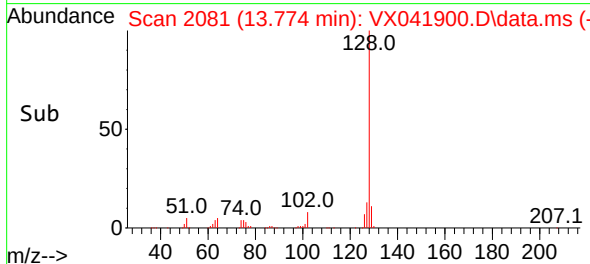
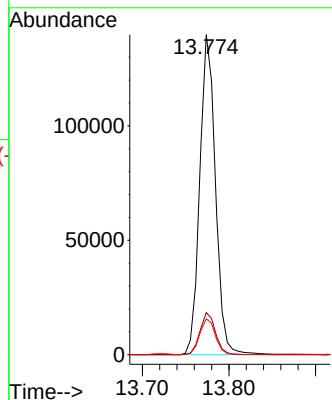


Tgt Ion:128 Resp: 176093
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.3 8.7 13.1

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Dadoda
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#92
1,2,3-Trichlorobenzene
Concen: 19.112 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041900.D
Acq: 17 Jun 2024 10:15

Tgt Ion:180 Resp: 60204
Ion Ratio Lower Upper
180 100
182 96.8 0.0 187.8
145 29.7 0.0 58.4

