

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
 Data File : VX042066.D
 Acq On : 27 Jun 2024 11:36
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

07/01/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jun 28 03:59:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	33697	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	186551	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	173399	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	63689	27.456	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.533%
60) 4-Bromofluorobenzene	11.079	95	81801	30.476	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.600%
63) Toluene-d8	8.647	98	218074	29.395	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.000%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	35942	16.477	ug/l	93
3) Chloromethane	1.301	50	38359	15.732	ug/l	99
4) Vinyl Chloride	1.374	62	38241	16.037	ug/l	100
5) Bromomethane	1.593	94	17639	13.838	ug/l	99
6) Chloroethane	1.666	64	19911	19.544	ug/l	98
7) Trichlorofluoromethane	1.868	101	52448	17.465	ug/l	99
8) Diethyl Ether	2.136	74	21981	16.913	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	35218	17.251	ug/l	99
10) 1,1-Dichloroethene	2.307	96	34322	16.666	ug/l	96
11) Methyl Iodide	2.441	142	38711	14.443	ug/l	98
12) Methyl Acetate	2.709	43	48530	18.484	ug/l	97
13) Acrolein	2.240	56	33947	64.123	ug/l	99
14) Acrylonitrile	3.069	53	109950	88.230	ug/l	99
15) Acetone	2.392	58	29405	82.485	ug/l	96
16) Carbon Disulfide	2.502	76	73105	16.198	ug/l	99
17) Allyl chloride	2.654	41	53959	17.252	ug/l	98
18) Methylene Chloride	2.782	84	39671	16.795	ug/l	97
19) trans-1,2-Dichloroethene	3.081	96	35062	16.996	ug/l	97
20) Diisopropyl ether	3.764	45	110591	17.203	ug/l	96
21) 1,1-Dichloroethane	3.605	63	63201	17.211	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	42790	17.135	ug/l	99
23) tert-Butyl Alcohol	2.995	59	40840	88.148	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	114144	17.918	ug/l	96
25) Chloroform	5.087	83	64754	17.351	ug/l	94
26) Cyclohexane	5.458	56	54687	17.146	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	43808	17.992	ug/l	97
30) 2-Butanone	4.568	43	145199	89.250	ug/l	98
31) 2,2-Dichloropropane	4.465	77	41319	15.488	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	54912	17.792	ug/l	100
33) Carbon Tetrachloride	5.666	117	47539	17.859	ug/l	98
34) Benzene	6.032	78	144869	17.861	ug/l	99
35) Methacrylonitrile	4.922	41	30014	18.368	ug/l	93
36) 1,2-Dichloroethane	6.086	62	45518	18.014	ug/l	99
37) Trichloroethene	7.123	130	39816	17.972	ug/l	95
38) Methylcyclohexane	7.379	83	57629	17.869	ug/l	97
39) 1,2-Dichloropropane	7.428	63	34253	17.729	ug/l	95
40) Dibromomethane	7.580	93	25768	18.029	ug/l	97
41) Bromodichloromethane	7.818	83	46018	17.972	ug/l	100
42) Vinyl Acetate	3.721	43	483655	88.817	ug/l	100

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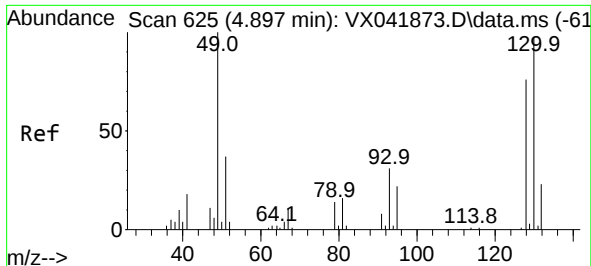
Reviewed By :John
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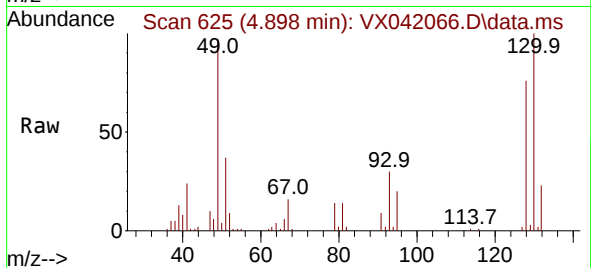
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	54132	17.746	ug/l	100
44) Isopropyl Acetate	6.349	43	82294	18.012	ug/l	100
45) 1,4-Dioxane	7.665	88	18760	336.857	ug/l #	88
46) Methyl methacrylate	7.696	41	39871	17.848	ug/l	99
47) n-amyl Acetate	10.842	43	72588	17.703	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	44939	17.046	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	51423	17.389	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	38973	18.753	ug/l	97
51) Ethyl methacrylate	9.116	69	59932	18.154	ug/l	99
52) 1,3-Dichloropropane	9.305	76	62152	18.293	ug/l	99
53) Dibromochloromethane	9.519	129	41731	18.349	ug/l	98
54) 1,2-Dibromoethane	9.610	107	40627	18.538	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	151293	98.456	ug/l	99
56) Bromoform	10.799	173	32741	17.655	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	285869	92.003	ug/l	99
59) 2-Hexanone	9.433	43	219915	91.699	ug/l	99
61) Tetrachloroethene	9.275	164	40808	18.703	ug/l	95
62) Toluene	8.714	91	162222	18.488	ug/l	100
64) Chlorobenzene	10.080	112	109725	18.363	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	37735	18.286	ug/l	99
66) Ethyl Benzene	10.195	91	175795	18.325	ug/l	100
67) m/p-Xylenes	10.299	106	144664	37.491	ug/l	97
68) o-Xylene	10.640	106	71041	18.466	ug/l	100
69) Styrene	10.653	104	118611	18.450	ug/l	100
70) Isopropylbenzene	10.964	105	183532	18.974	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	61252	18.297	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	47855m	17.649	ug/l	
73) Bromobenzene	11.195	156	52685	18.673	ug/l	96
74) n-propylbenzene	11.305	91	198940	18.722	ug/l	100
75) 2-Chlorotoluene	11.366	91	125809	18.646	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	152034	18.761	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	15592	15.544	ug/l	95
78) 4-Chlorotoluene	11.451	91	138768	18.514	ug/l	99
79) tert-butylbenzene	11.713	119	163305	18.985	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	151333	18.692	ug/l	100
81) sec-Butylbenzene	11.890	105	189774	18.915	ug/l	100
82) p-Isopropyltoluene	12.006	119	166230	18.907	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	92815	18.450	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	93318	18.635	ug/l	99
85) n-Butylbenzene	12.335	91	122100	17.959	ug/l	99
86) Hexachloroethane	12.536	117	25777	17.953	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	94569	18.588	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11824	17.076	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	61555	17.873	ug/l	99
90) Hexachlorobutadiene	13.725	225	31708	18.684	ug/l	99
91) Naphthalene	13.774	128	193728	18.617	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	65329	18.316	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



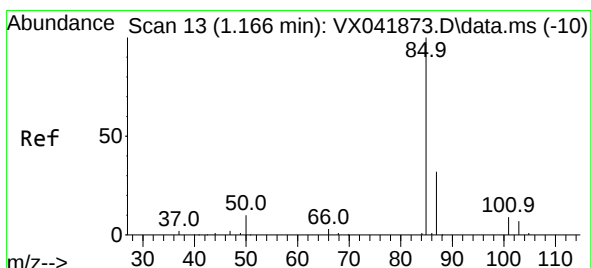
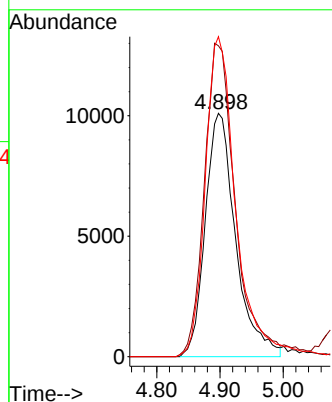
Tgt Ion:128 Resp: 3369
Ion Ratio Lower Upper
128 100
49 130.6 0.0 338.5
130 132.8 0.0 324.5

Manual Integrations
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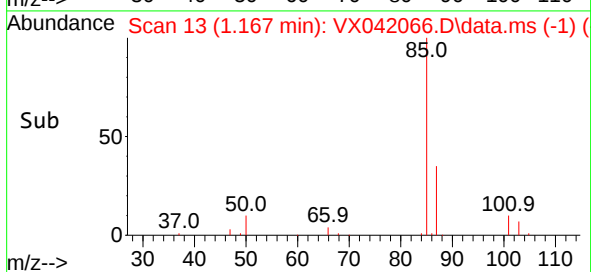
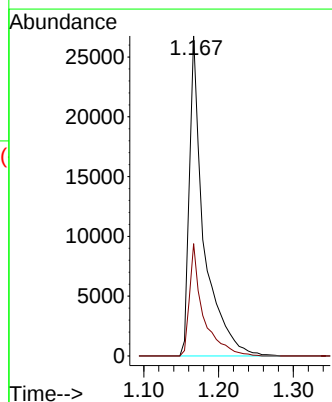
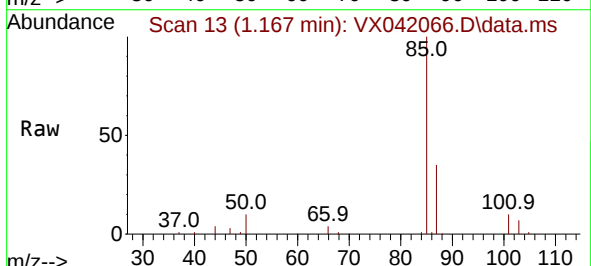
07/01/2024
Supervised By :Mahesh
Dadoda

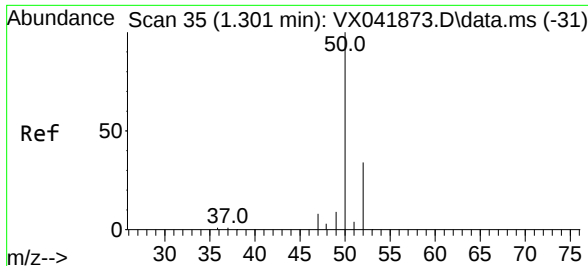
07/01/2024



#2
Dichlorodifluoromethane
Concen: 16.477 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

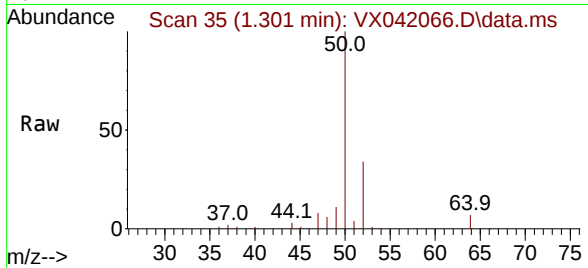
Tgt Ion: 85 Resp: 35942
Ion Ratio Lower Upper
85 100
87 35.1 15.8 47.3





#3
Chloromethane
Concen: 15.732 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



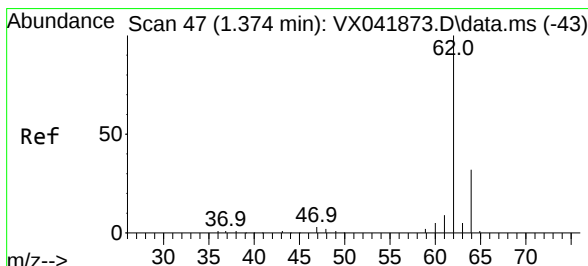
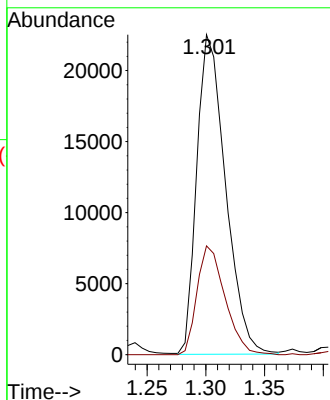
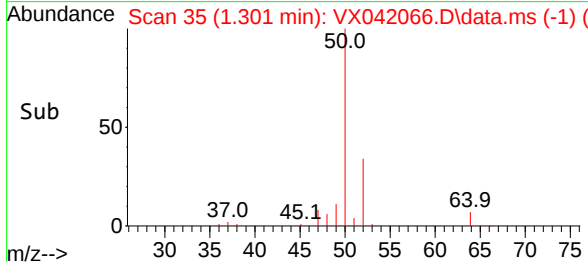
Tgt Ion: 50 Resp: 38359
Ion Ratio Lower Upper
50 100
52 34.1 26.9 40.3

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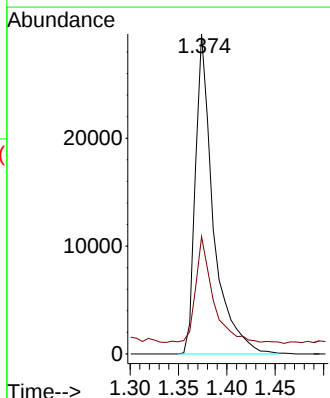
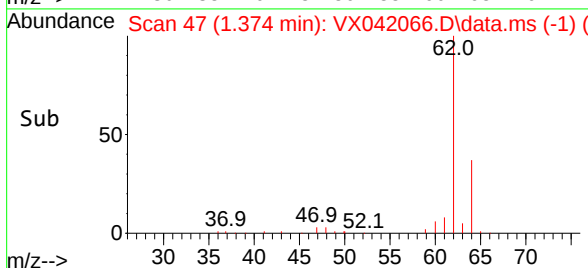
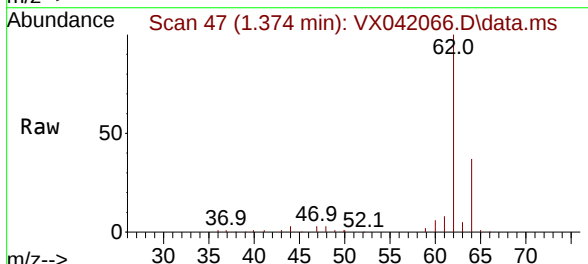
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Dadoda

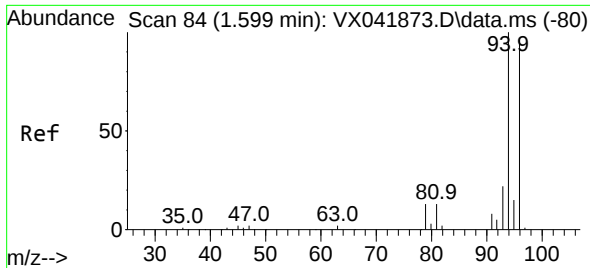
07/01/2024



#4
Vinyl Chloride
Concen: 16.037 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 62 Resp: 38241
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





#5
Bromomethane
Concen: 13.838 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

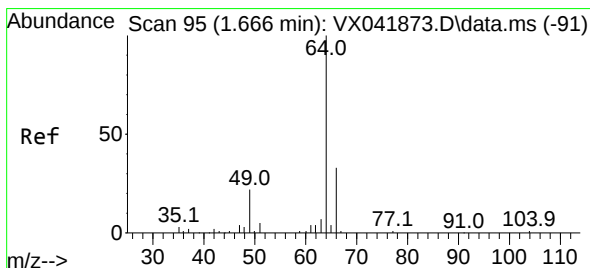
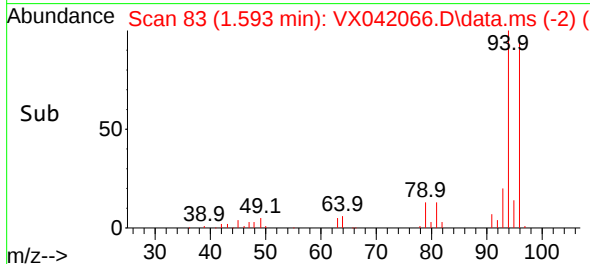
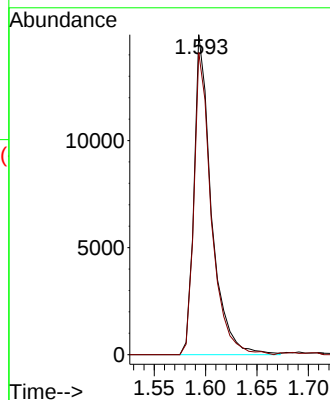
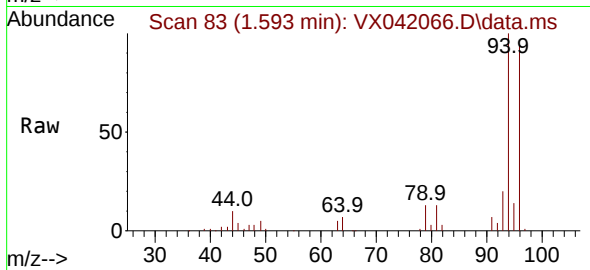
Tgt Ion: 94 Resp: 17639
Ion Ratio Lower Upper
94 100
96 94.4 76.6 115.0

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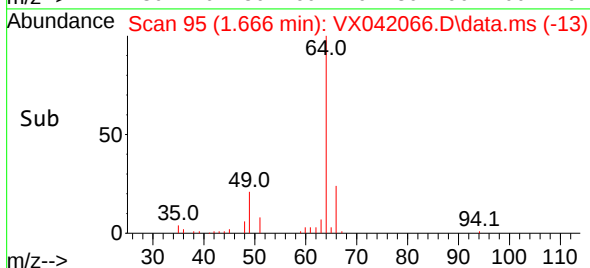
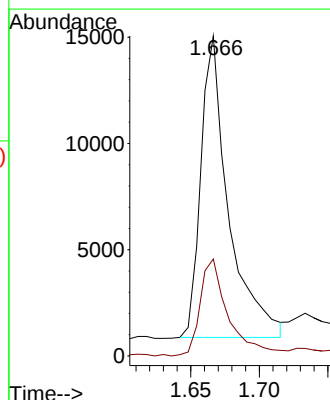
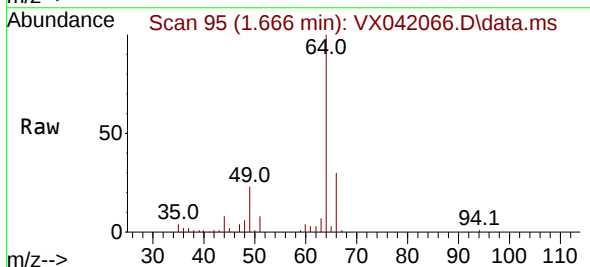
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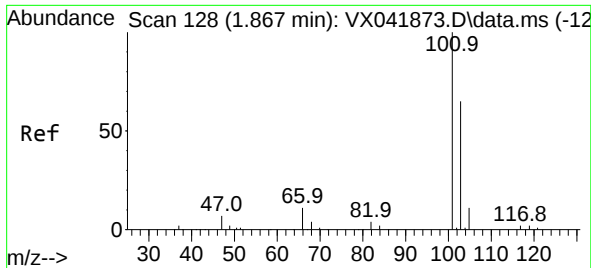
07/01/2024



#6
Chloroethane
Concen: 19.544 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

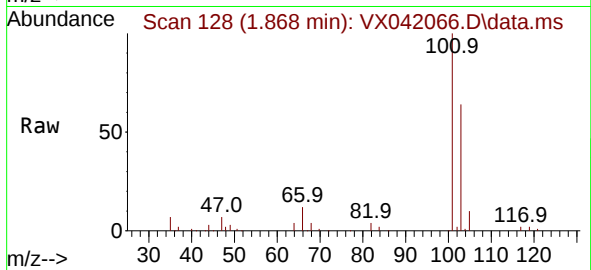
Tgt Ion: 64 Resp: 19911
Ion Ratio Lower Upper
64 100
66 31.8 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 17.465 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

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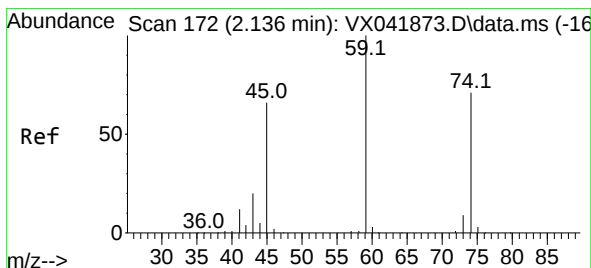
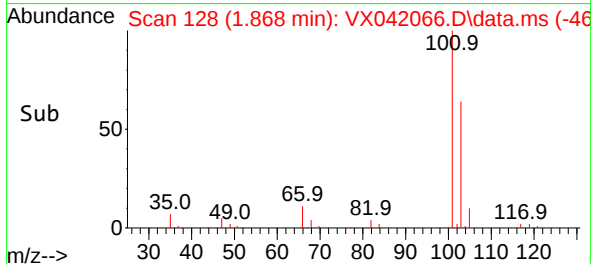
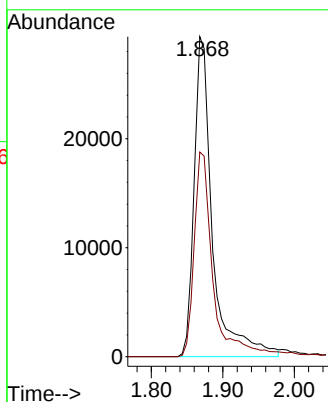
Tgt Ion:101 Resp: 52448
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.8 77.8

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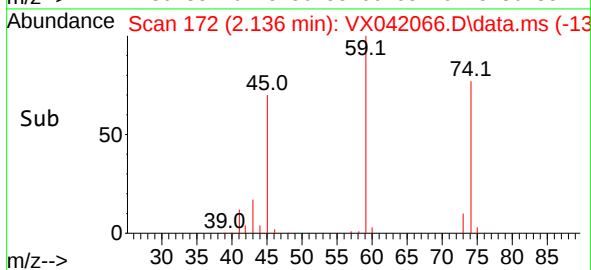
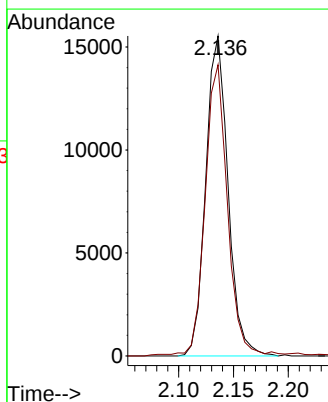
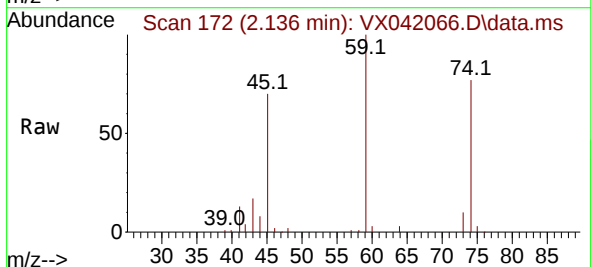
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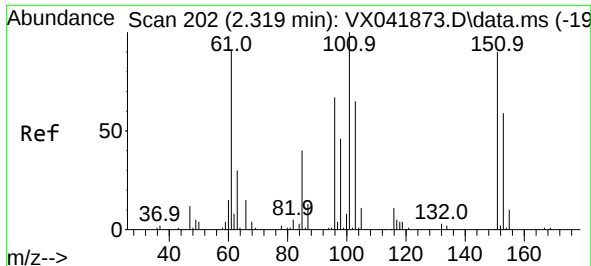
07/01/2024



#8
 Diethyl Ether
 Concen: 16.913 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Tgt Ion: 74 Resp: 21981
 Ion Ratio Lower Upper
 74 100
 45 90.5 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.251 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC020

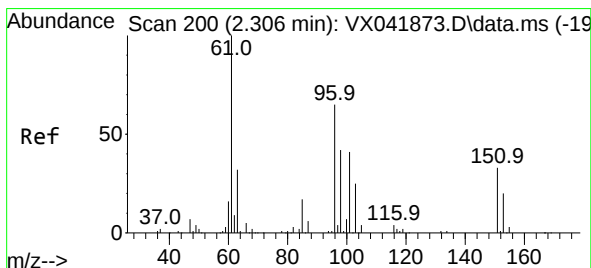
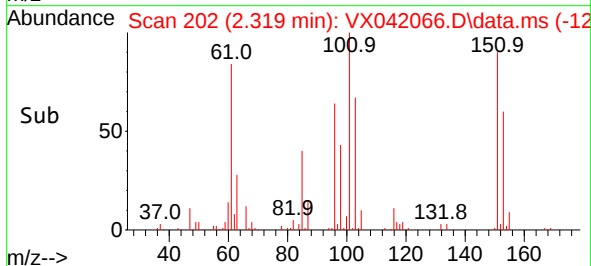
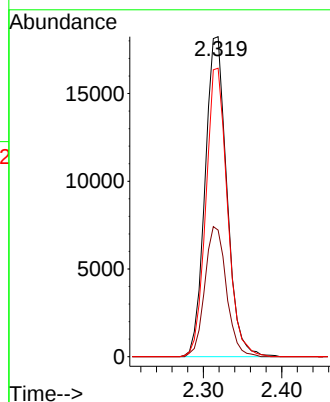
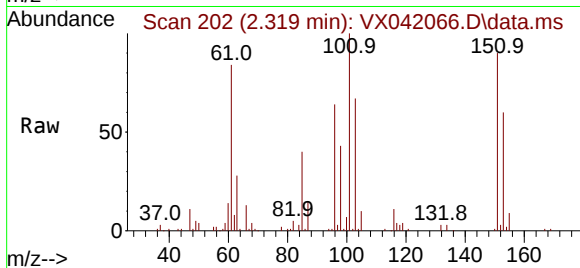
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Ion Ratio Lower Upper
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85 40.3 0.0 80.4
151 89.0 0.0 175.2

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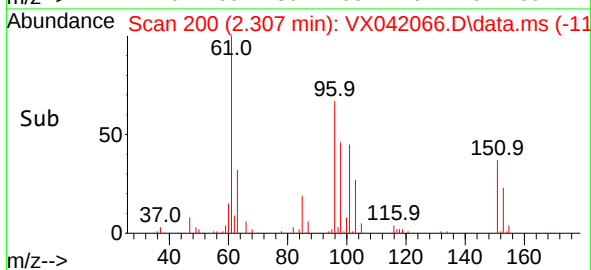
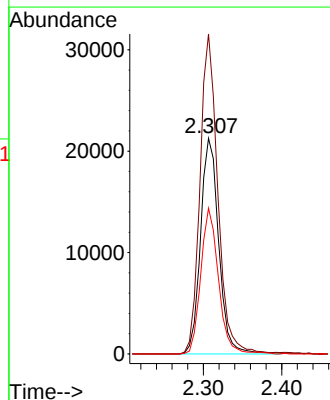
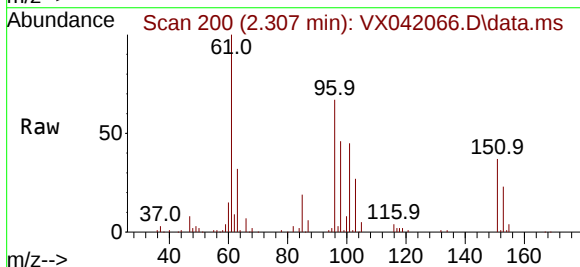
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Supervised By : Mahesh
Dadoda

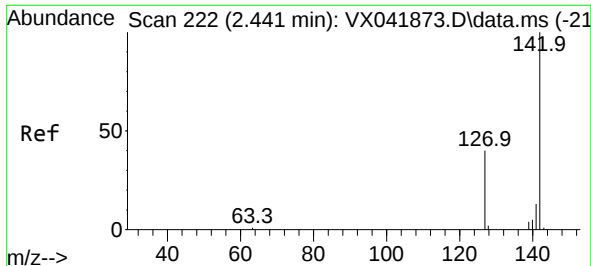
07/01/2024



#10
1,1-Dichloroethene
Concen: 16.666 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 96 Resp: 34322
Ion Ratio Lower Upper
96 100
61 148.4 122.3 183.5
98 67.6 51.5 77.3





#11
Methyl Iodide
Concen: 14.443 ug/l
RT: 2.441 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:142 Resp: 3871
Ion Ratio Lower Upper
142 100
127 38.7 19.8 59.3
141 14.7 6.7 20.1

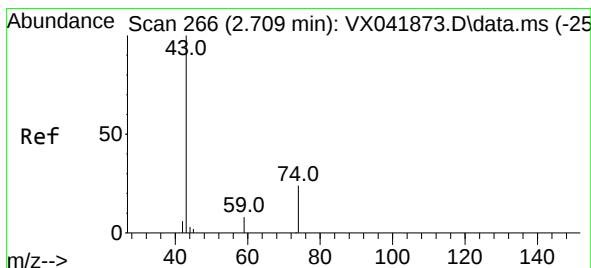
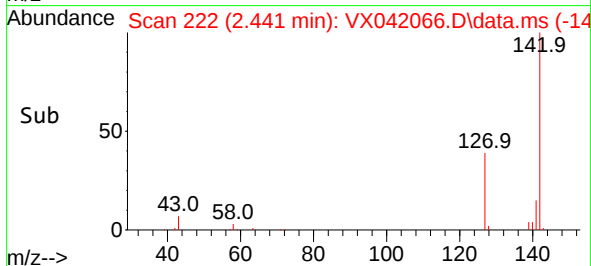
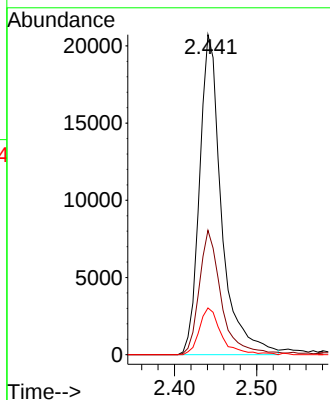
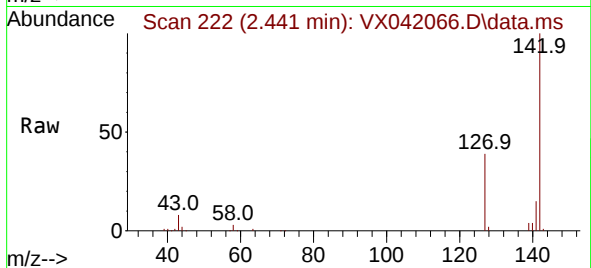
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/01/2024

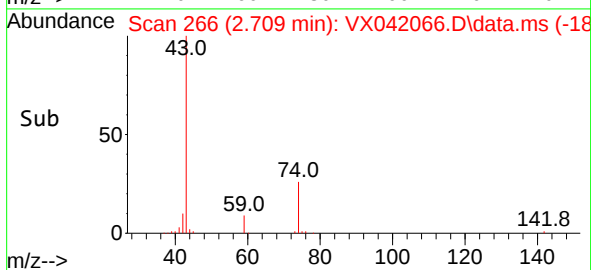
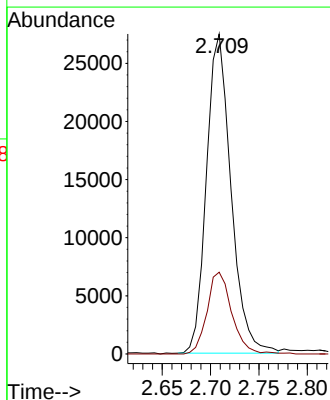
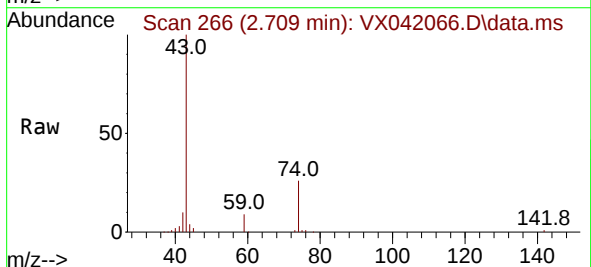
Supervised By :Mahesh
Dadoda

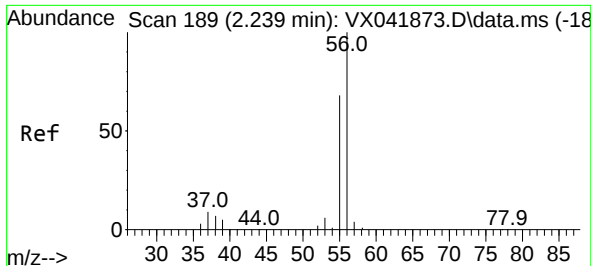
07/01/2024



#12
Methyl Acetate
Concen: 18.484 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

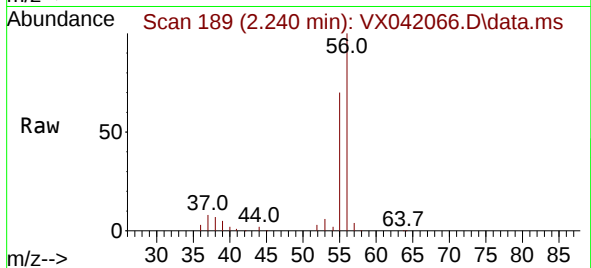
Tgt Ion: 43 Resp: 48530
Ion Ratio Lower Upper
43 100
74 25.6 19.4 29.2





#13
Acrolein
Concen: 64.123 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



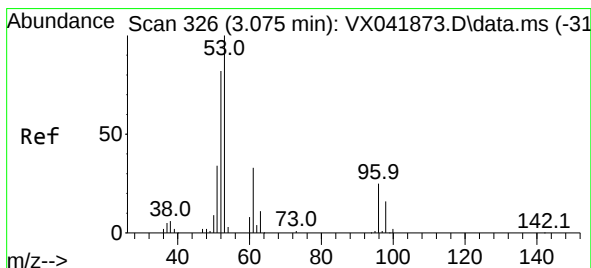
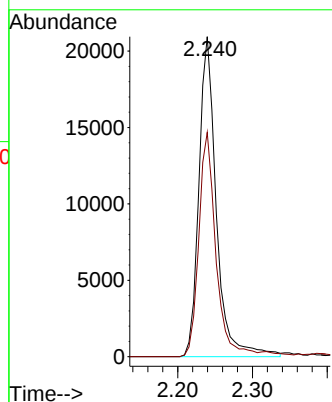
Tgt Ion: 56 Resp: 3394
Ion Ratio Lower Upper
56 100
55 68.3 55.4 83.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

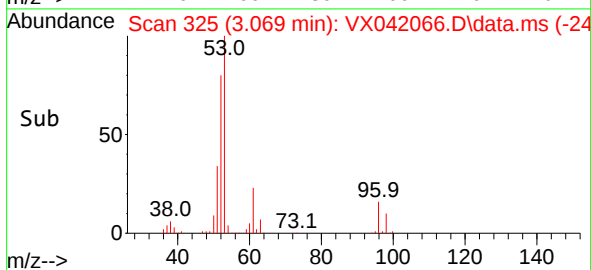
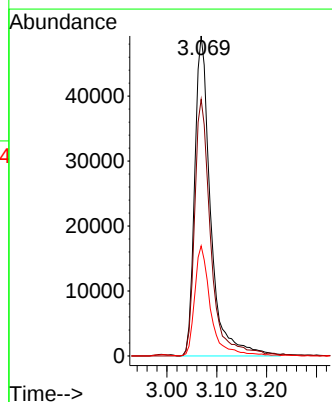
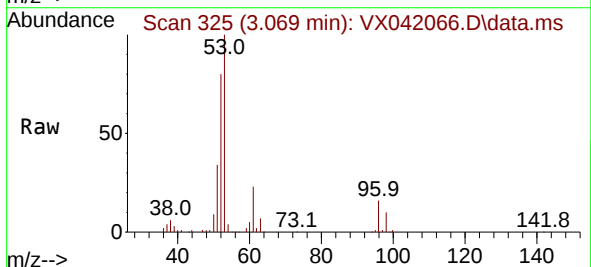
07/01/2024
Supervised By :Mahesh
Dadoda

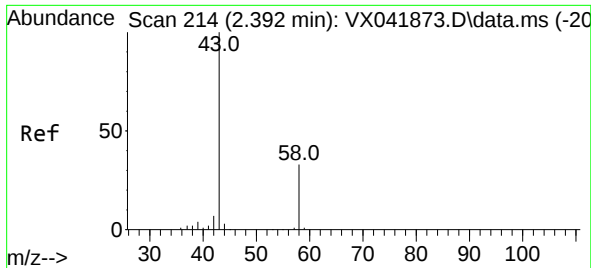
07/01/2024



#14
Acrylonitrile
Concen: 88.230 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 53 Resp: 109950
Ion Ratio Lower Upper
53 100
52 80.4 39.9 119.7
51 33.7 17.4 52.3





#15

Acetone

Concen: 82.485 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 58 Resp: 2940

Ion Ratio Lower Upper

58 100

43 296.2 243.4 365.2

Manual Integrations

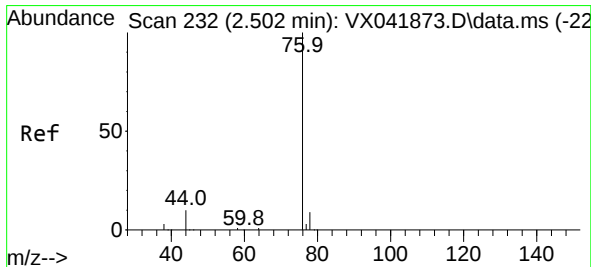
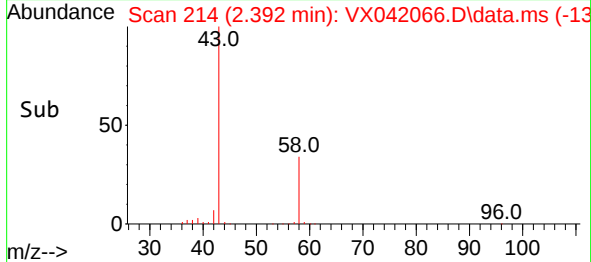
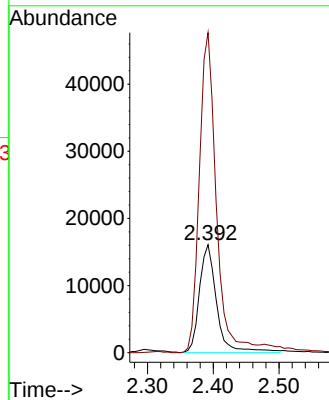
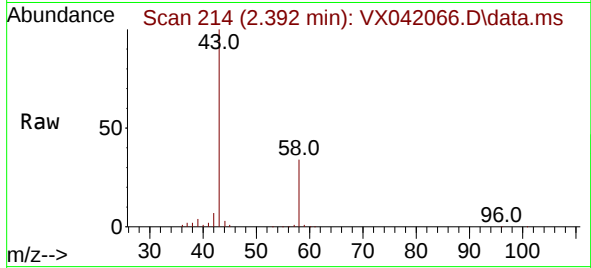
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#16

Carbon Disulfide

Concen: 16.198 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX042066.D

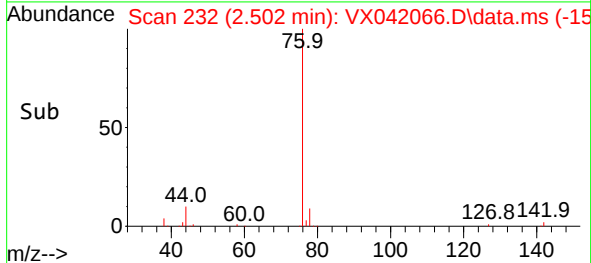
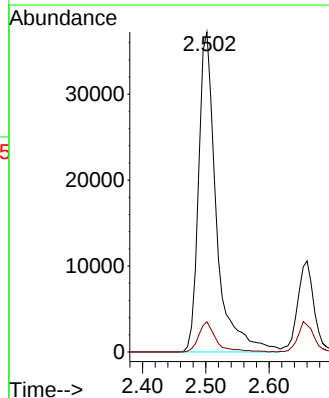
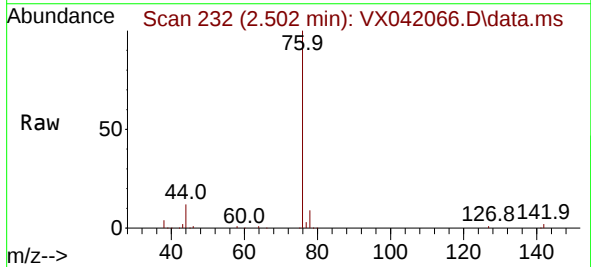
Acq: 27 Jun 2024 11:36

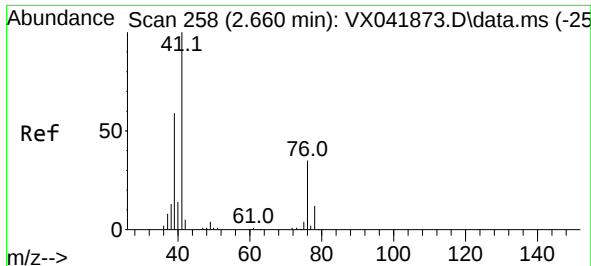
Tgt Ion: 76 Resp: 73105

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9





#17
 Allyl chloride
 Concen: 17.252 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

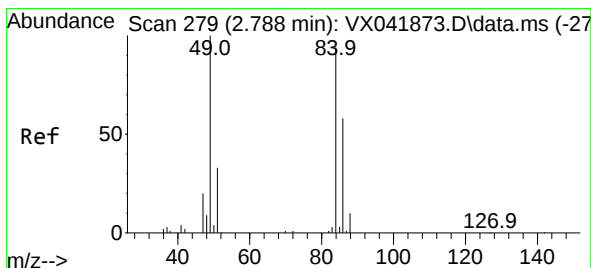
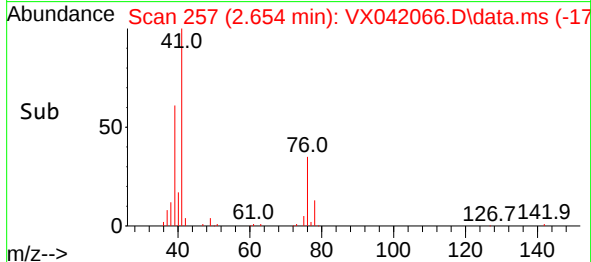
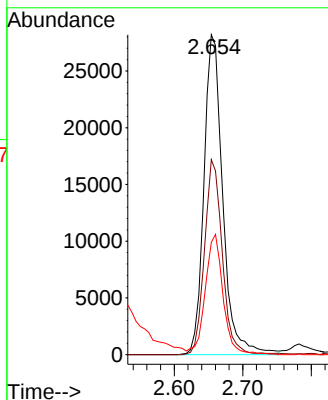
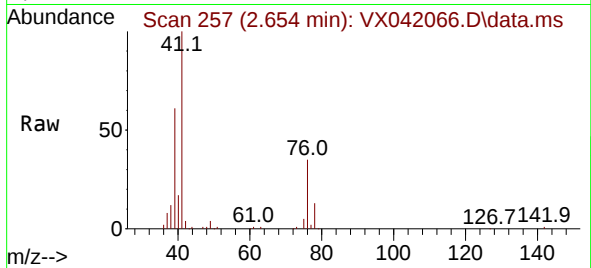
Tgt Ion: 41 Resp: 5395
 Ion Ratio Lower Upper
 41 100
 39 61.0 29.6 88.8
 76 35.1 18.1 54.4

Manual Integrations
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Reviewed By :John
 Carlone

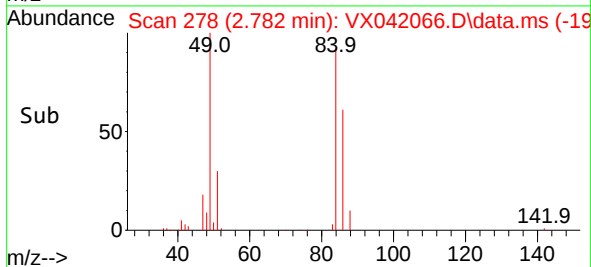
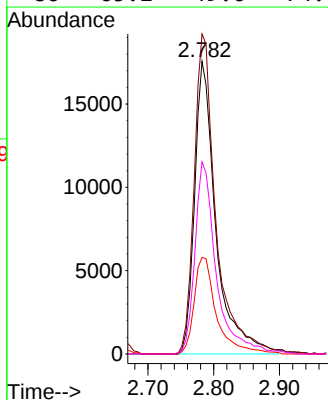
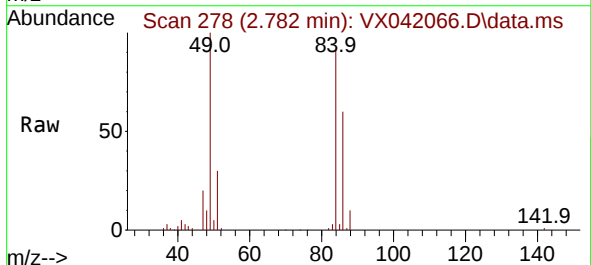
07/01/2024
 Supervised By :Mahesh
 Dadoda

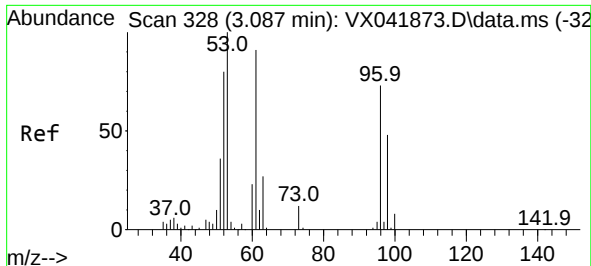
07/01/2024



#18
 Methylene Chloride
 Concen: 16.795 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Tgt Ion: 84 Resp: 39671
 Ion Ratio Lower Upper
 84 100
 49 109.4 85.3 127.9
 51 33.0 28.5 42.7
 86 65.2 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 16.996 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

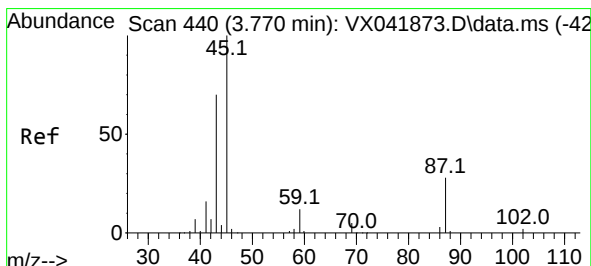
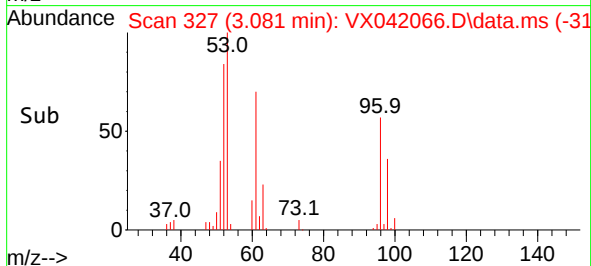
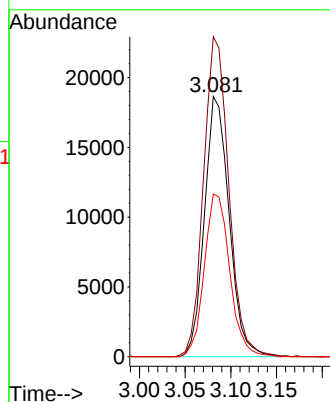
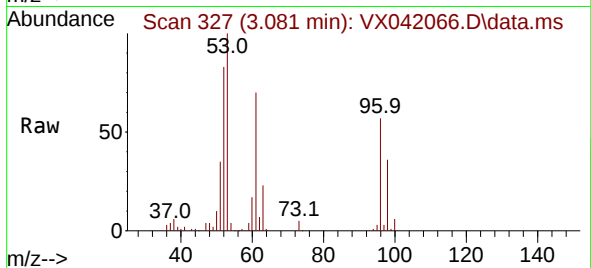
Tgt Ion: 96 Resp: 35062
Ion Ratio Lower Upper
96 100
61 122.6 100.1 150.1
98 62.6 52.1 78.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

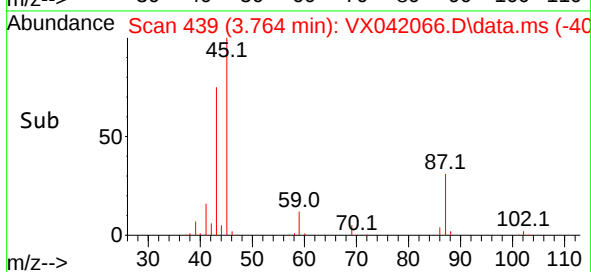
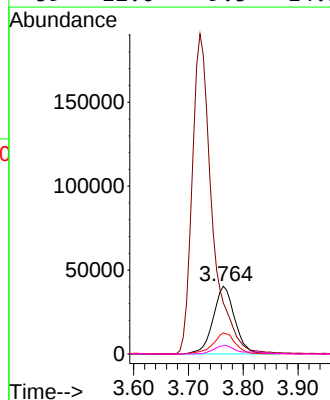
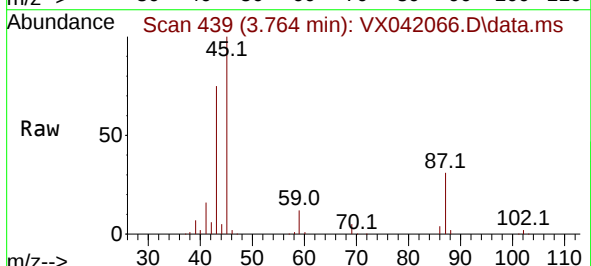
07/01/2024
Supervised By :Mahesh
Dadoda

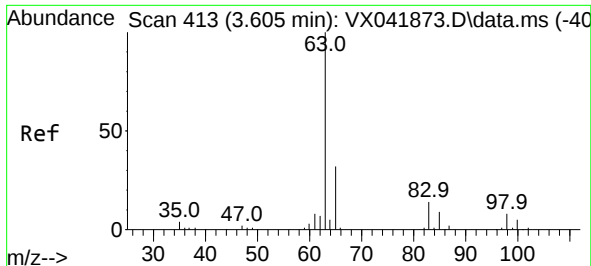
07/01/2024



#20
Diisopropyl ether
Concen: 17.203 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

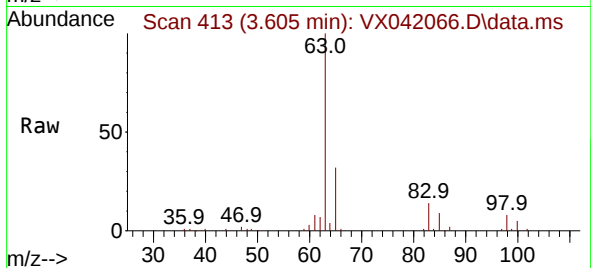
Tgt Ion: 45 Resp: 110591
Ion Ratio Lower Upper
45 100
43 73.2 55.8 83.8
87 30.9 22.6 34.0
59 12.0 9.5 14.3





#21
1,1-Dichloroethane
Concen: 17.211 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



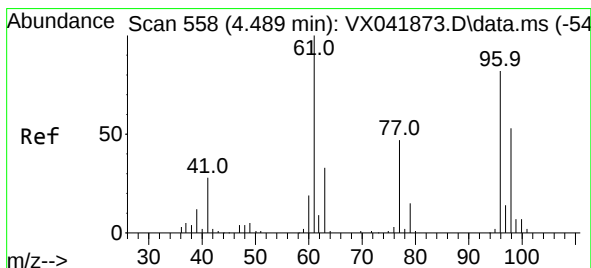
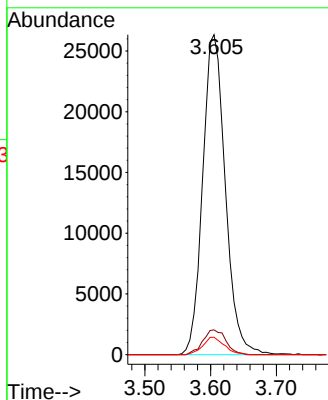
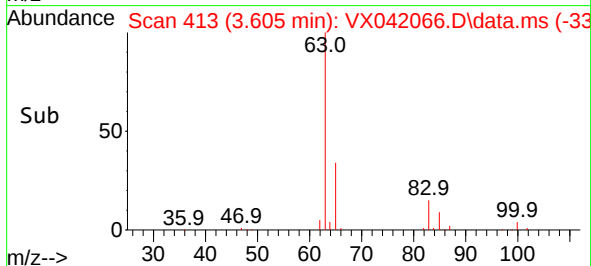
Tgt Ion: 63 Resp: 6320
Ion Ratio Lower Upper
63 100
98 7.8 4.2 12.4
100 5.5 2.5 7.4

Manual Integrations
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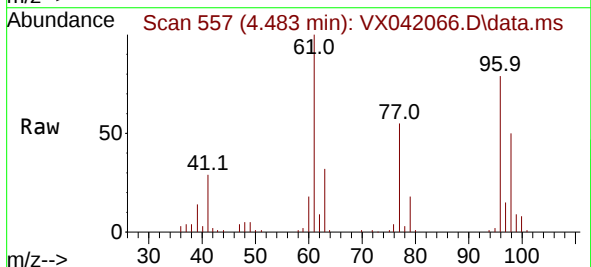
Reviewed By :John
Carlone

07/01/2024
Supervised By :Mahesh
Dadoda

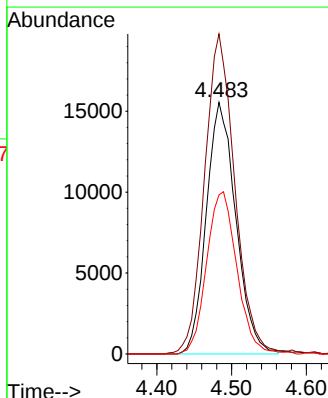
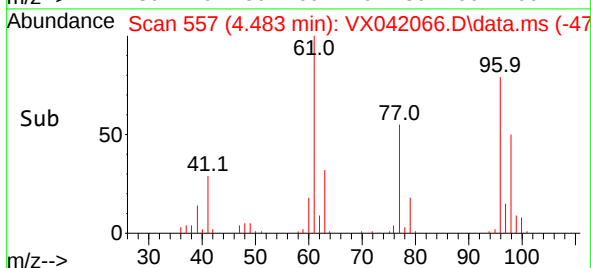
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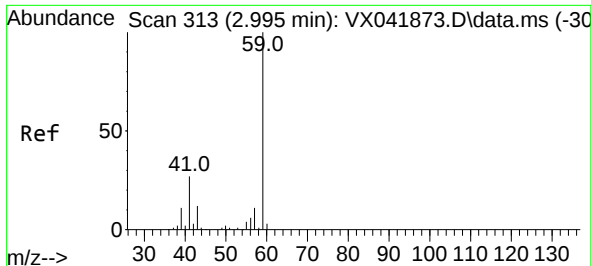


#22
cis-1,2-Dichloroethene
Concen: 17.135 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36



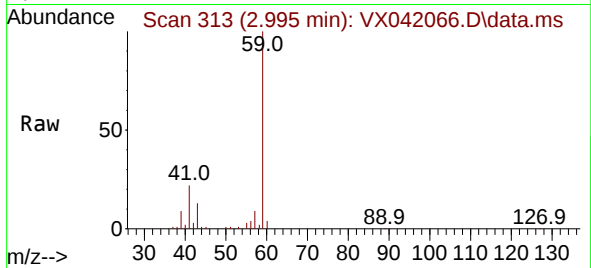
Tgt Ion: 96 Resp: 42790
Ion Ratio Lower Upper
96 100
61 130.1 103.3 154.9
98 65.9 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 88.148 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



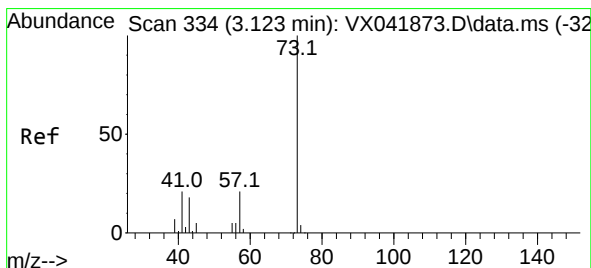
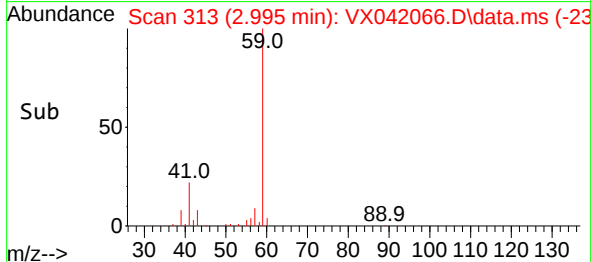
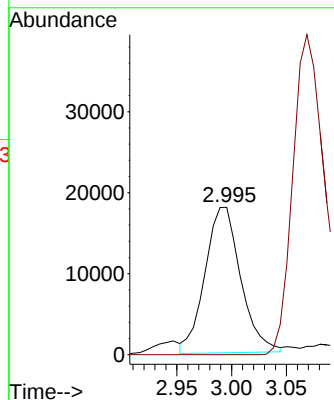
Tgt Ion: 59 Resp: 40840
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

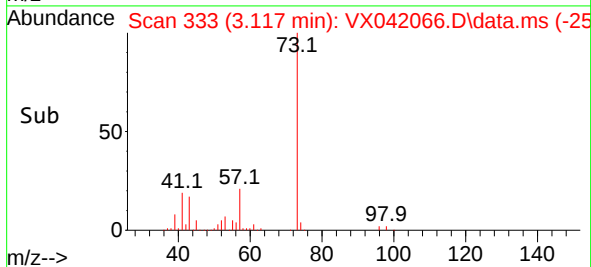
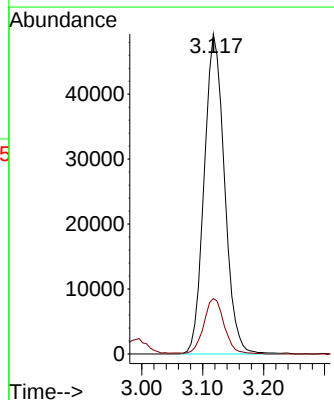
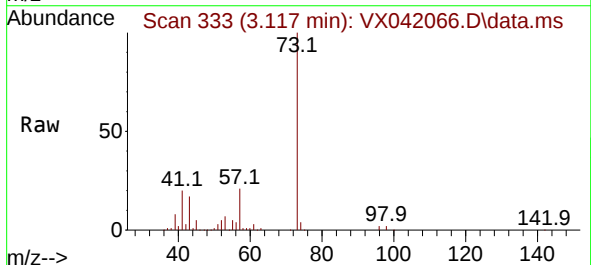
07/01/2024
Supervised By :Mahesh
Dadoda

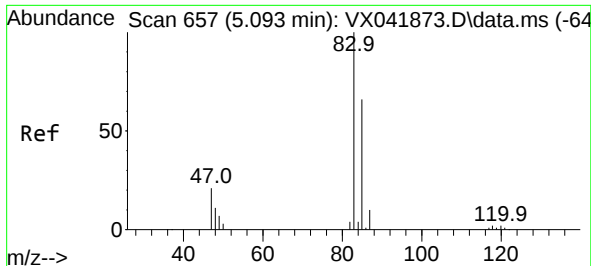
07/01/2024



#24
Methyl tert-Butyl Ether
Concen: 17.918 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 73 Resp: 114144
Ion Ratio Lower Upper
73 100
43 17.0 15.1 22.7





#25

Chloroform

Concen: 17.351 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 83 Resp: 64754

Ion Ratio Lower Upper

83 100

85 60.9 52.7 79.1

Manual Integrations

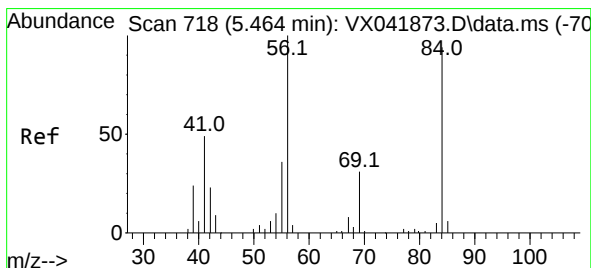
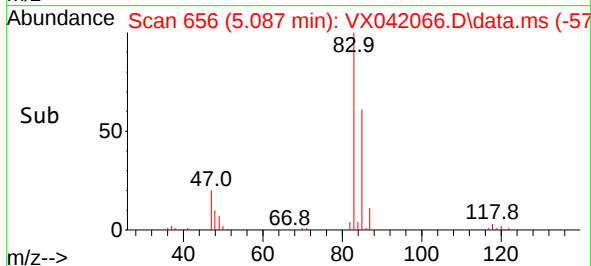
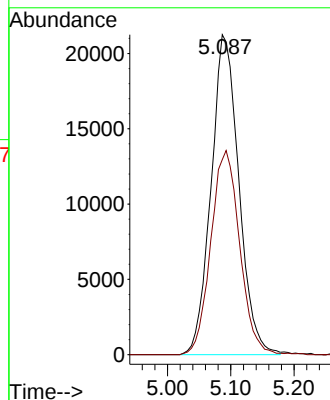
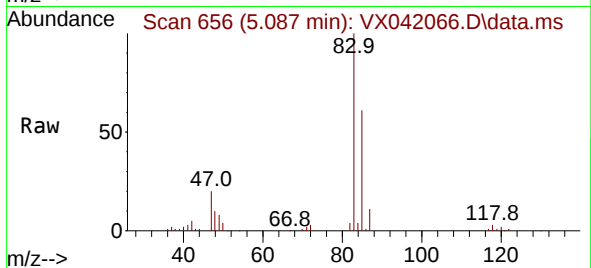
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#26

Cyclohexane

Concen: 17.146 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

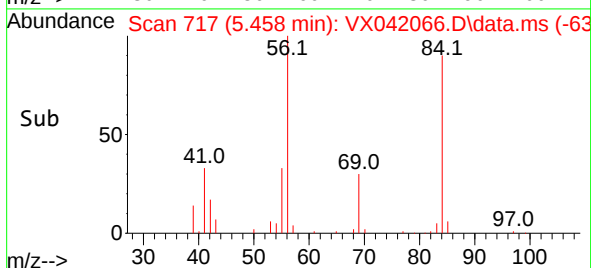
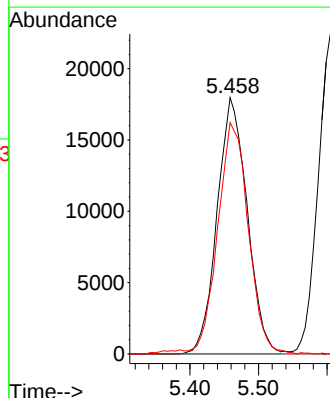
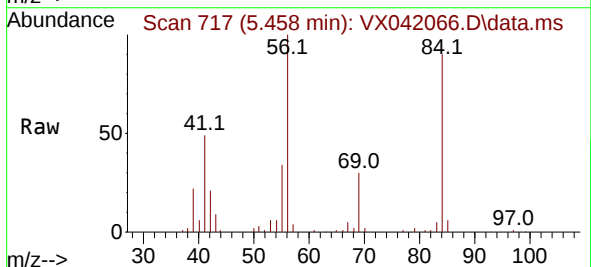
Tgt Ion: 56 Resp: 54687

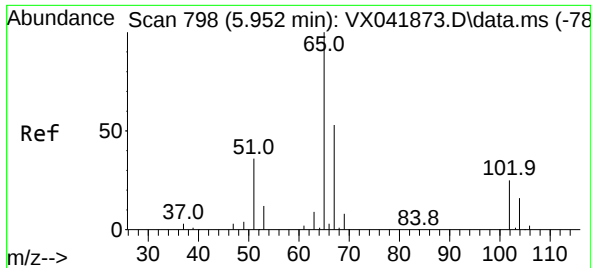
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.5 73.1 109.7





#27
1,2-Dichloroethane-d4
Concen: 27.456 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 65 Resp: 63689
Ion Ratio Lower Upper
65 100
67 54.0 43.4 65.0

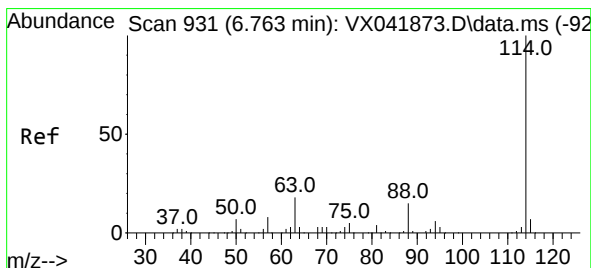
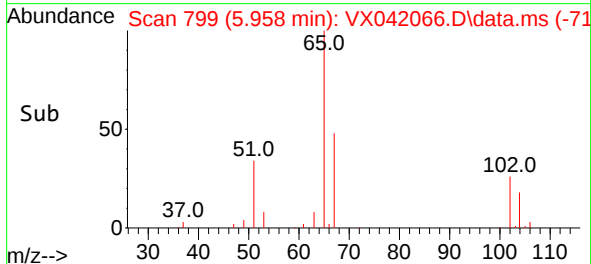
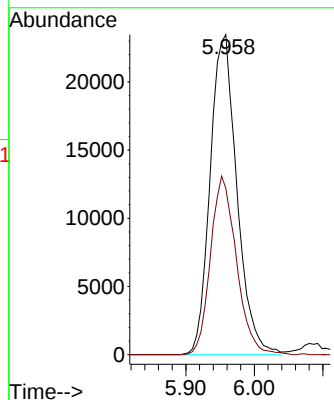
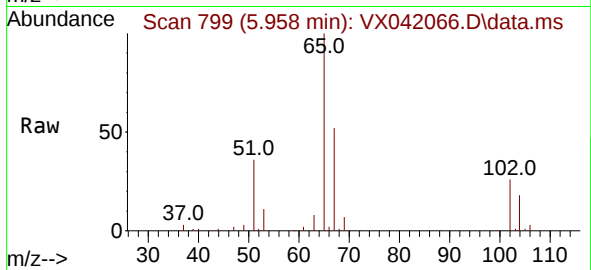
Manual Integrations
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Reviewed By :John
Carlone

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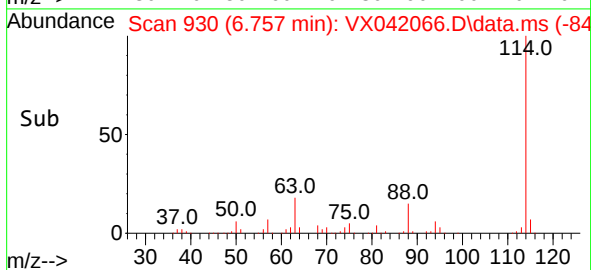
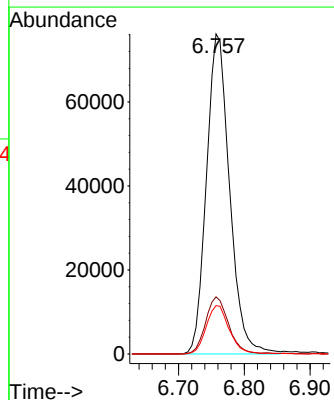
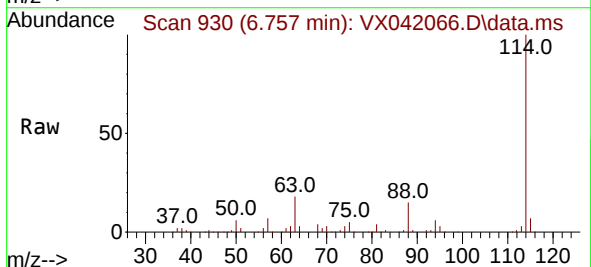
Supervised By :Mahesh
Dadoda

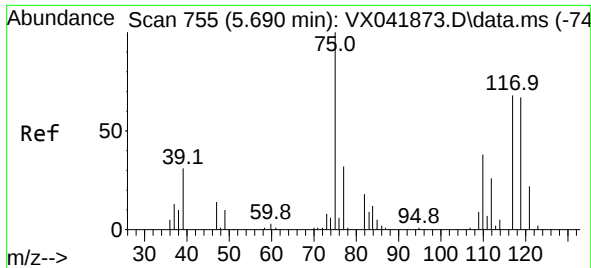
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion:114 Resp: 186551
Ion Ratio Lower Upper
114 100
63 17.6 14.6 21.8
88 15.0 11.8 17.8





#29
1,1-Dichloropropene
Concen: 17.992 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 43808
Ion Ratio Lower Upper
75 100
110 38.5 0.0 80.2
77 30.9 0.0 65.2

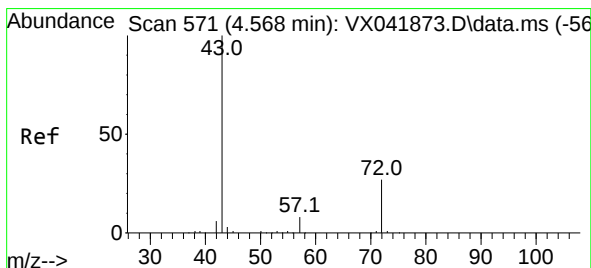
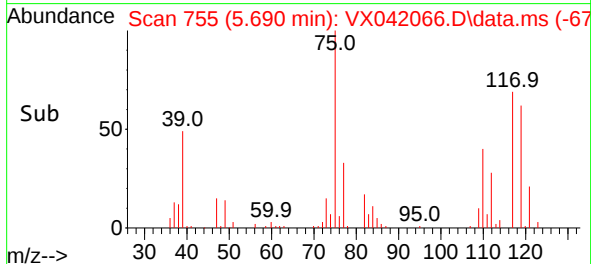
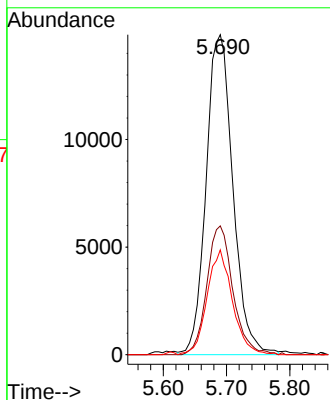
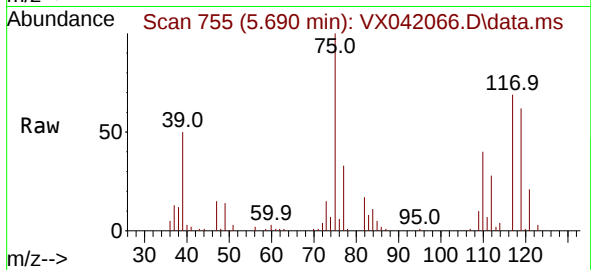
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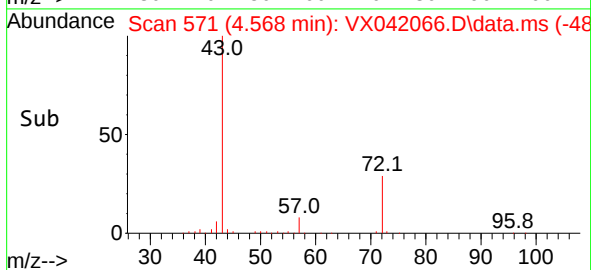
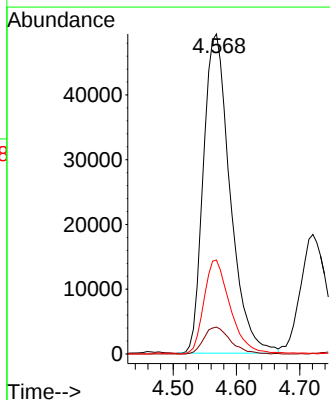
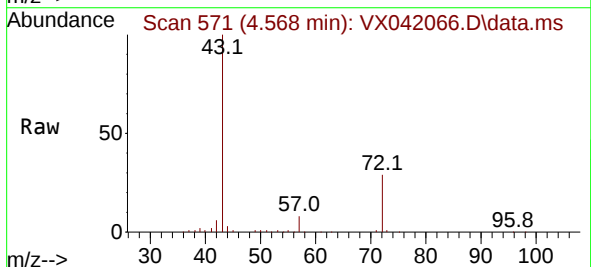
Supervised By :Mahesh
Dadoda

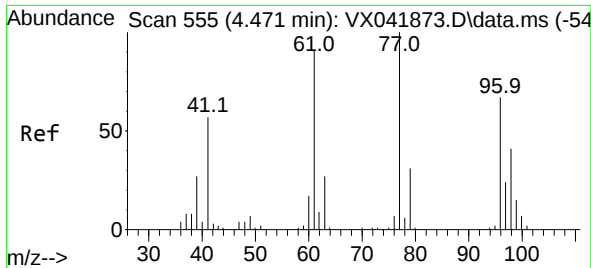
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#30
2-Butanone
Concen: 89.250 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 43 Resp: 145199
Ion Ratio Lower Upper
43 100
57 8.4 6.5 9.7
72 28.9 22.0 33.0





#31
2,2-Dichloropropane
Concen: 15.488 ug/l
RT: 4.465 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

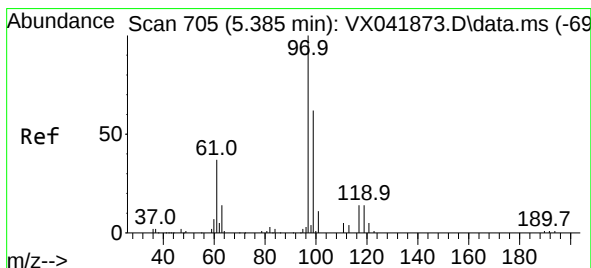
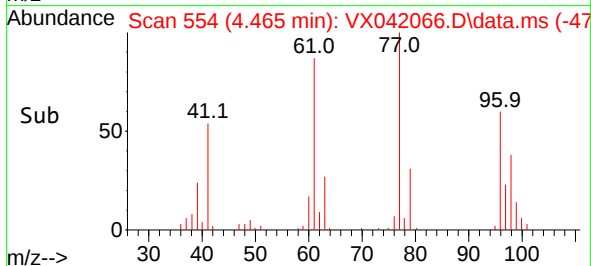
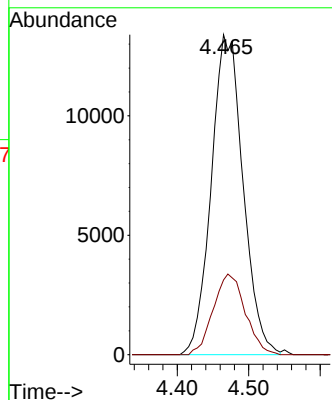
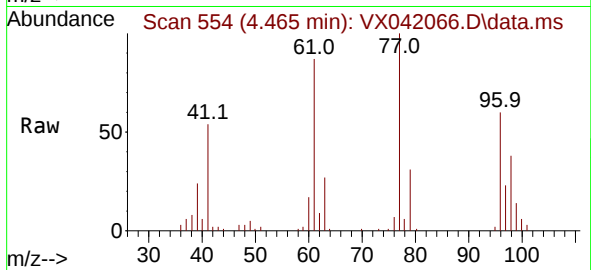
Tgt Ion: 77 Resp: 41319
Ion Ratio Lower Upper
77 100
97 25.4 20.2 30.2

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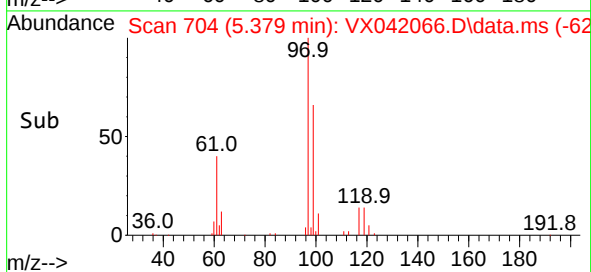
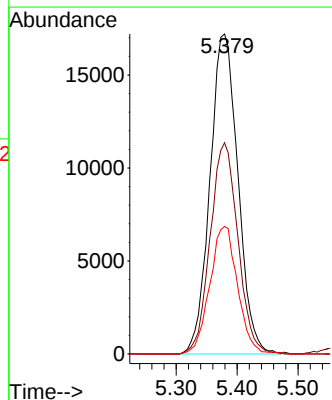
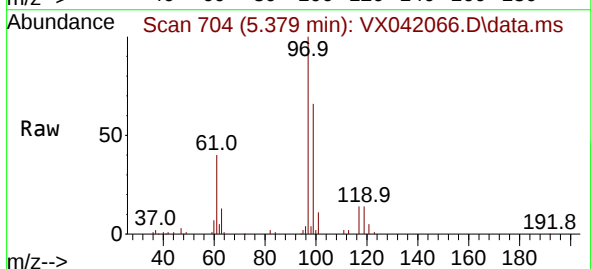
07/01/2024
Supervised By :Mahesh
Dadoda

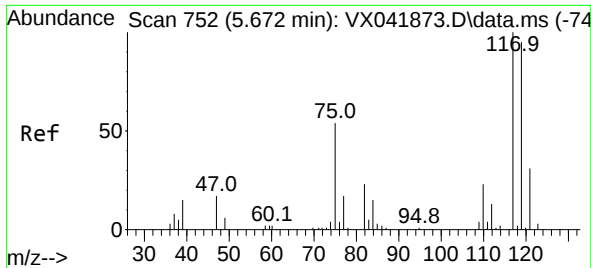
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#32
1,1,1-Trichloroethane
Concen: 17.792 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

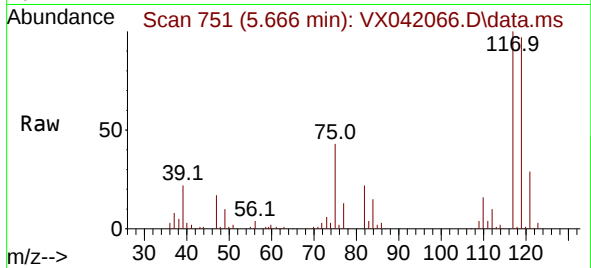
Tgt Ion: 97 Resp: 54912
Ion Ratio Lower Upper
97 100
99 65.2 52.0 78.0
61 39.5 31.7 47.5





#33
Carbon Tetrachloride
Concen: 17.859 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



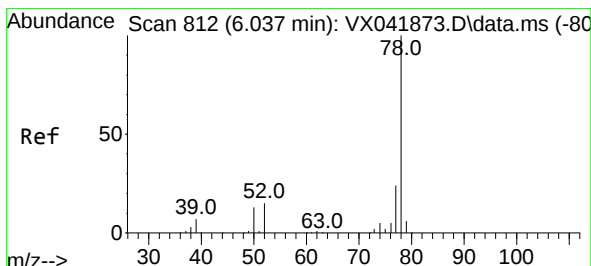
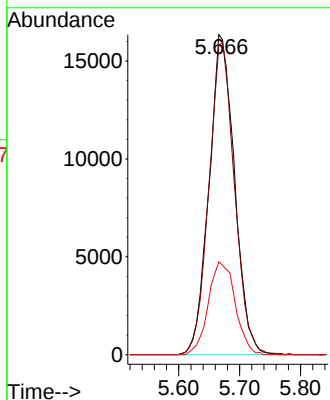
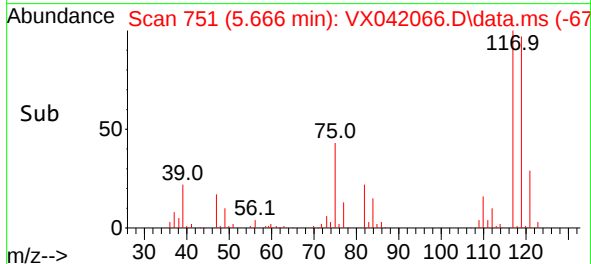
Tgt Ion:117 Resp: 47539
Ion Ratio Lower Upper
117 100
119 96.5 75.7 113.5
121 29.0 24.9 37.3

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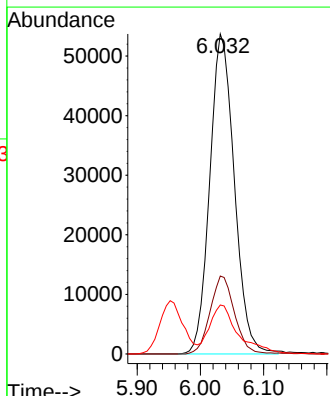
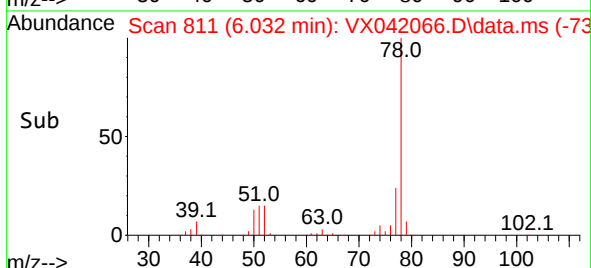
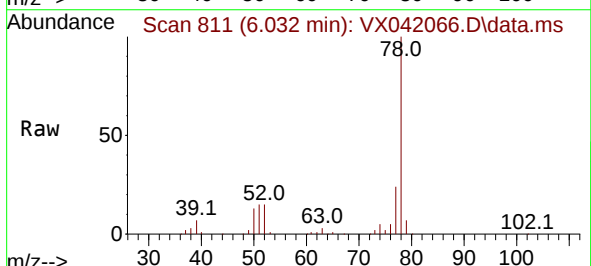
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Supervised By :Mahesh
Dadoda

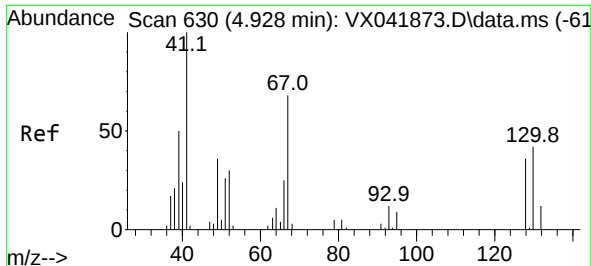
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#34
Benzene
Concen: 17.861 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 78 Resp: 144869
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3
51 14.6 11.8 17.8





#35
Methacrylonitrile
Concen: 18.368 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 41 Resp: 30014
Ion Ratio Lower Upper
41 100
39 53.3 25.2 75.6
67 76.3 34.2 102.5
52 26.4 15.0 45.1

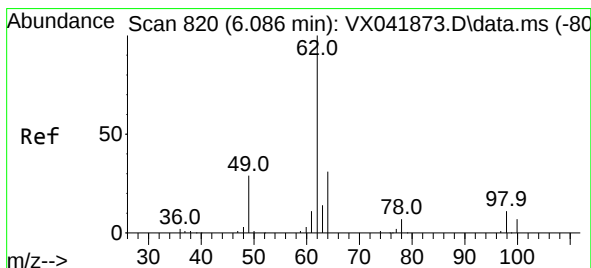
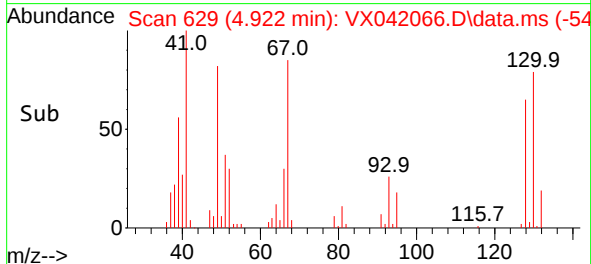
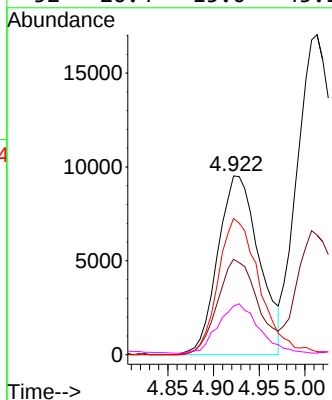
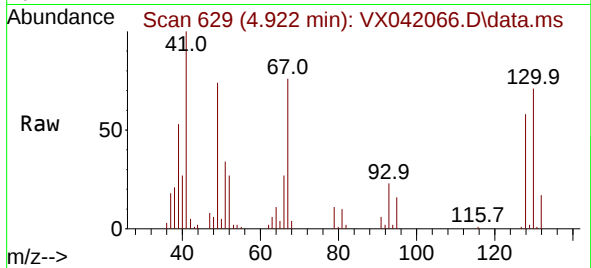
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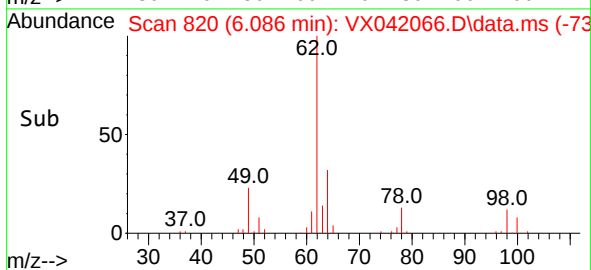
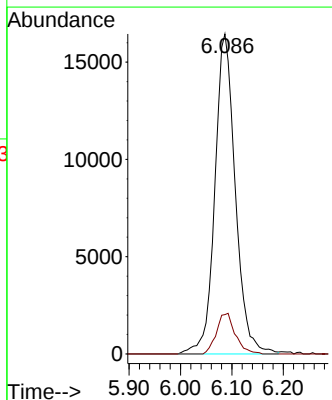
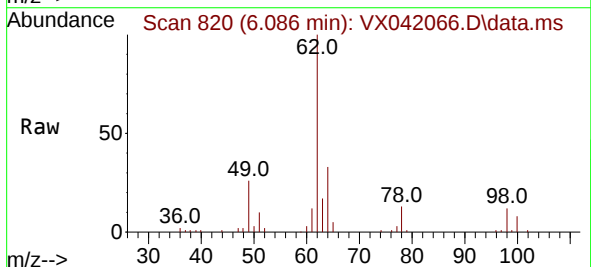
Supervised By :Mahesh
Dadoda

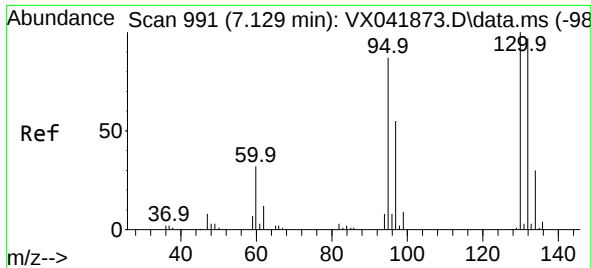
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#36
1,2-Dichloroethane
Concen: 18.014 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 62 Resp: 45518
Ion Ratio Lower Upper
62 100
98 11.7 9.1 13.7





#37
Trichloroethene
Concen: 17.972 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

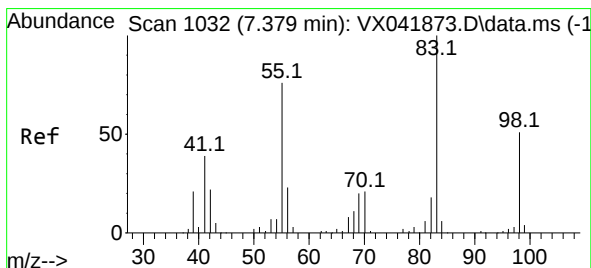
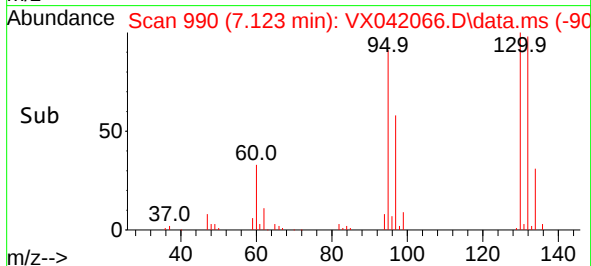
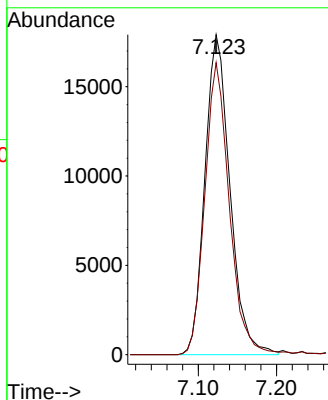
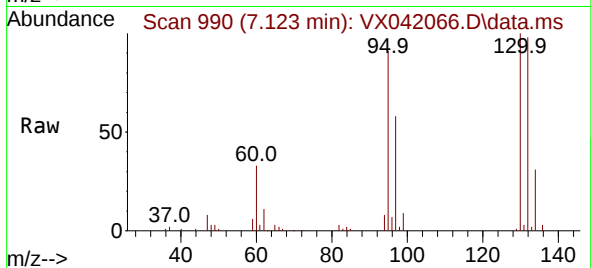
Tgt Ion:130 Resp: 39810
Ion Ratio Lower Upper
130 100
95 91.3 69.4 104.0

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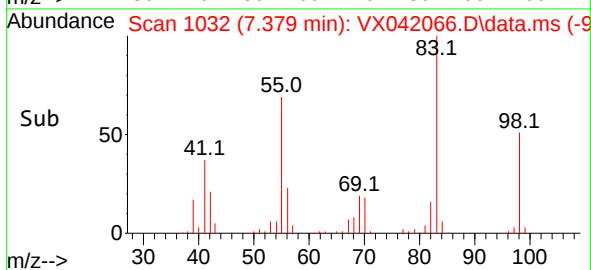
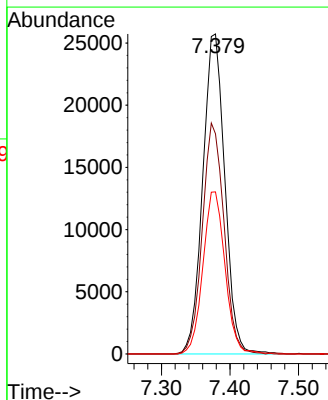
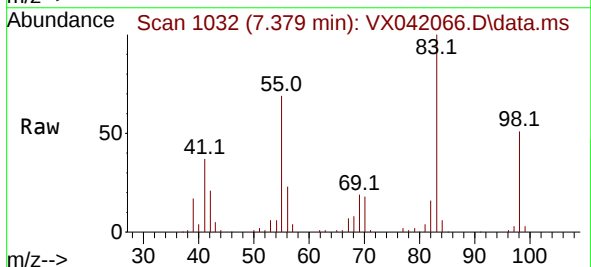
07/01/2024
Supervised By :Mahesh
Dadoda

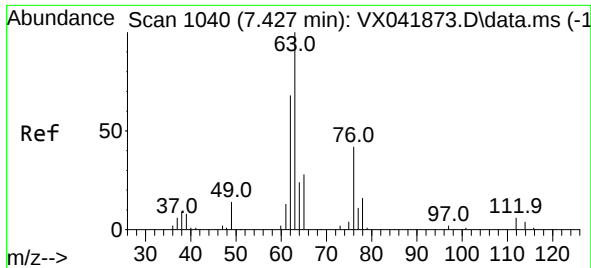
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#38
Methylcyclohexane
Concen: 17.869 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 83 Resp: 57629
Ion Ratio Lower Upper
83 100
55 70.9 37.3 111.9
98 50.8 24.8 74.4





#39

1,2-Dichloropropane

Concen: 17.729 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 3425

Ion Ratio Lower Upper

63 100

65 32.8 24.0 36.0

Manual Integrations

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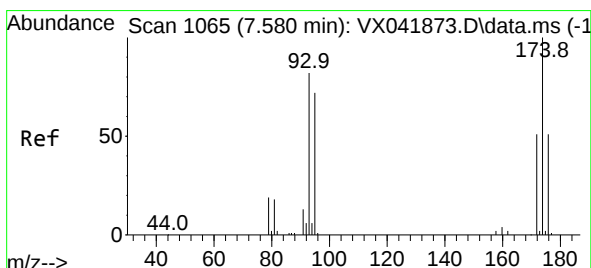
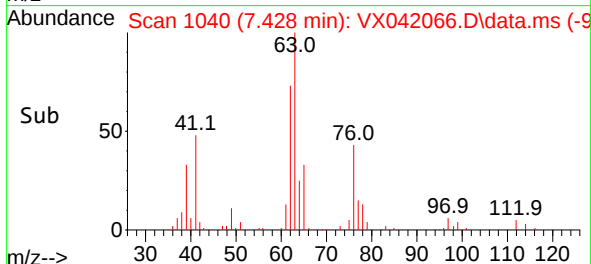
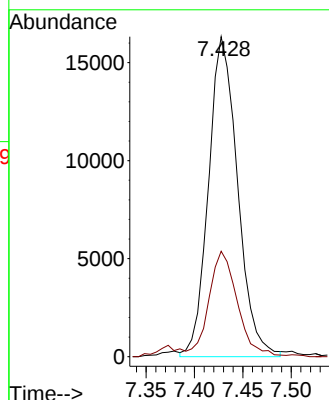
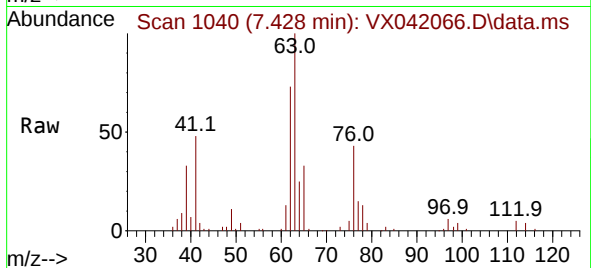
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Supervised By :Mahesh

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#40

Dibromomethane

Concen: 18.029 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

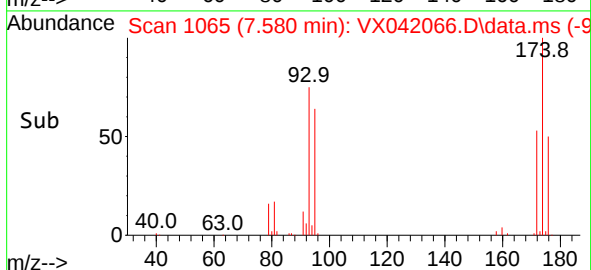
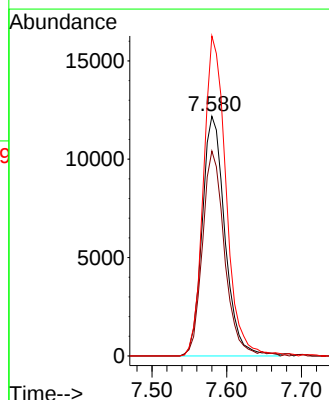
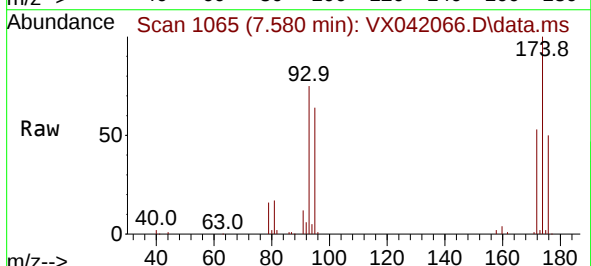
Tgt Ion: 93 Resp: 25768

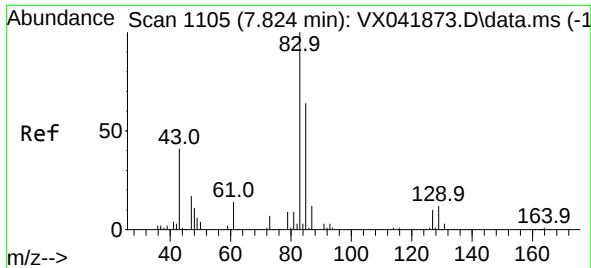
Ion Ratio Lower Upper

93 100

95 82.3 0.0 168.6

174 132.3 0.0 255.0





#41
Bromodichloromethane
Concen: 17.972 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

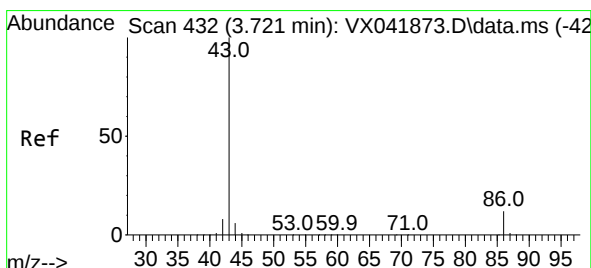
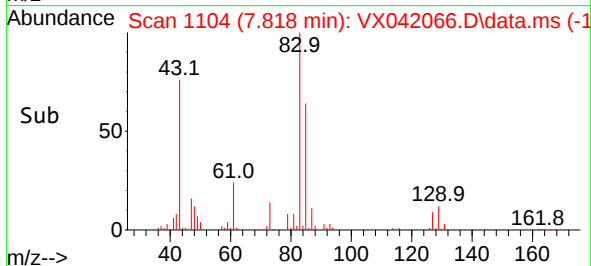
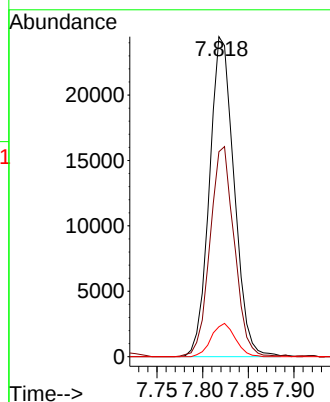
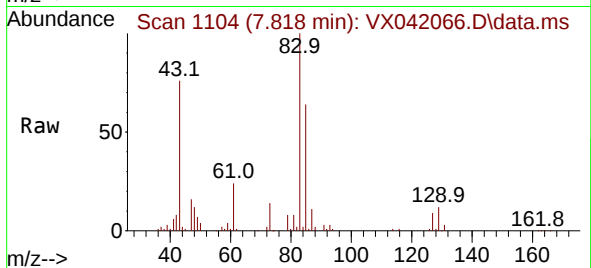
Tgt Ion: 83 Resp: 46018
Ion Ratio Lower Upper
83 100
85 63.8 51.1 76.7
127 9.4 8.1 12.1

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Reviewed By :John
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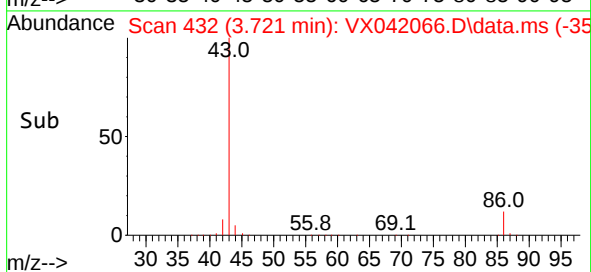
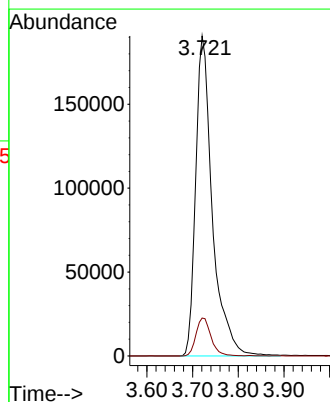
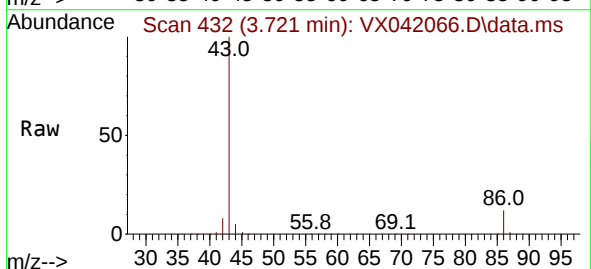
07/01/2024
Supervised By :Mahesh
Dadoda

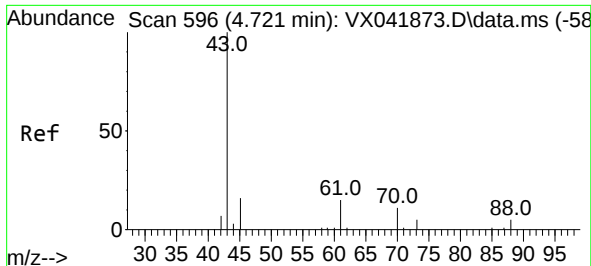
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#42
Vinyl Acetate
Concen: 88.817 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 43 Resp: 483655
Ion Ratio Lower Upper
43 100
86 10.7 8.5 12.7





#43
Ethyl Acetate
Concen: 17.746 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

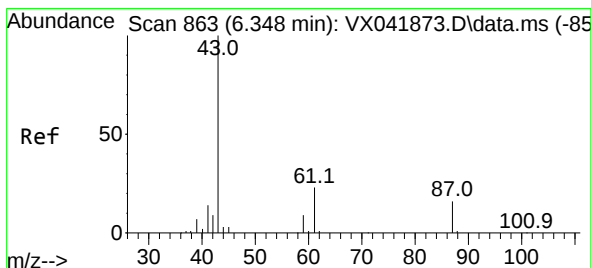
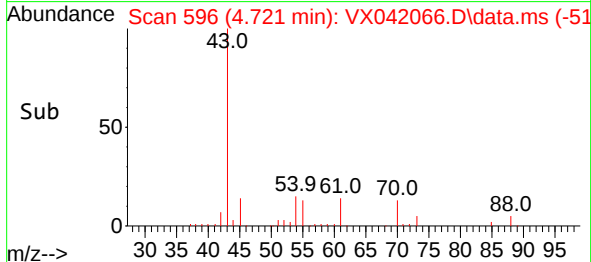
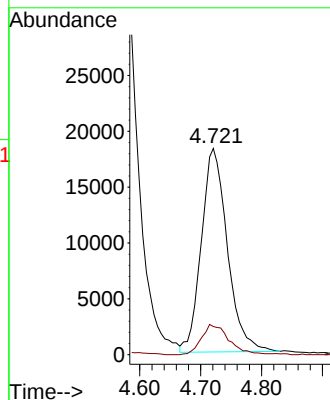
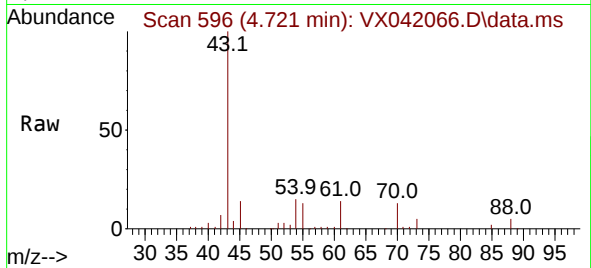
Tgt Ion: 43 Resp: 5413
Ion Ratio Lower Upper
43 100
45 15.5 12.4 18.6

Manual Integrations
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Reviewed By :John
Carlone

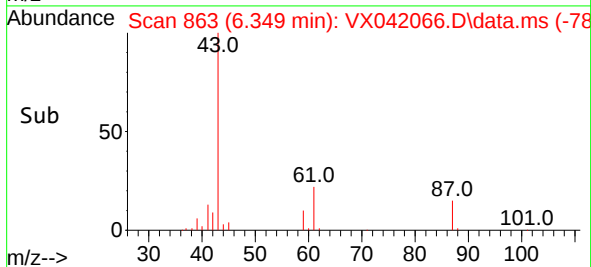
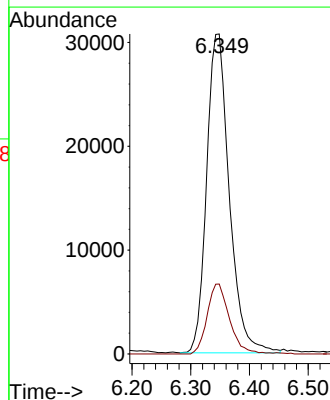
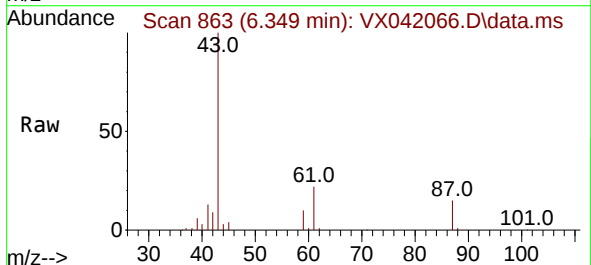
07/01/2024
Supervised By :Mahesh
Dadoda

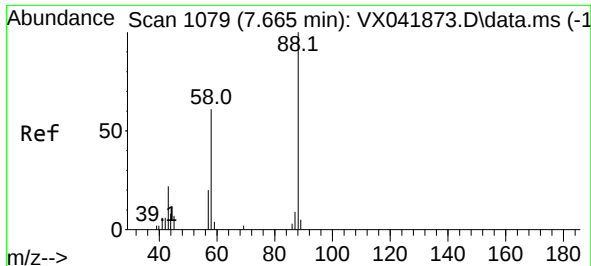
07/01/2024



#44
Isopropyl Acetate
Concen: 18.012 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

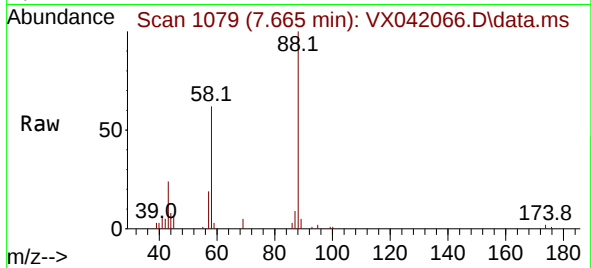
Tgt Ion: 43 Resp: 82294
Ion Ratio Lower Upper
43 100
61 21.6 17.4 26.0





#45
1,4-Dioxane
Concen: 336.857 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



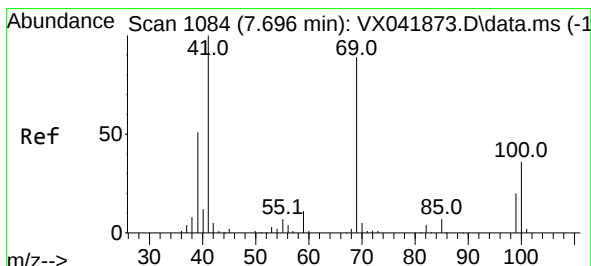
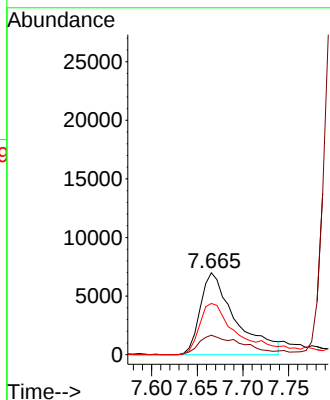
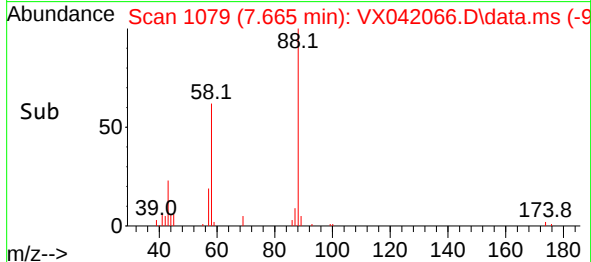
Tgt Ion: 88 Resp: 18760
Ion Ratio Lower Upper
88 100
43 17.8 23.2 34.8
58 58.8 52.6 78.8

Manual Integrations
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Reviewed By :John
Carlone

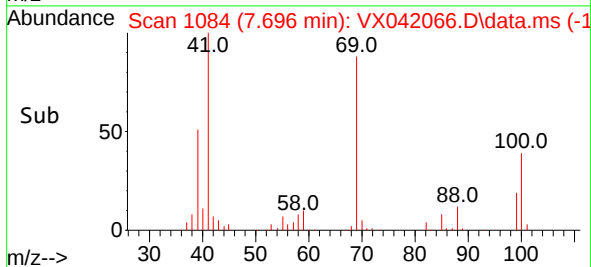
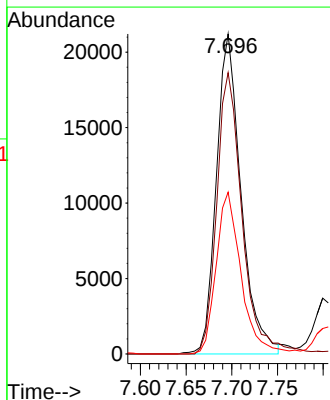
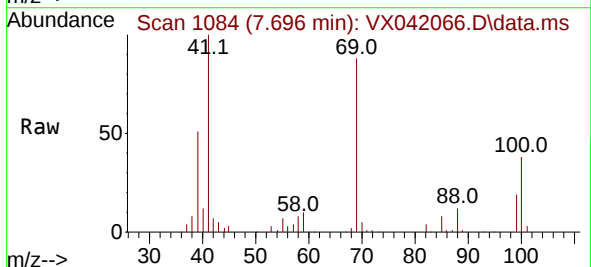
07/01/2024
Supervised By :Mahesh
Dadoda

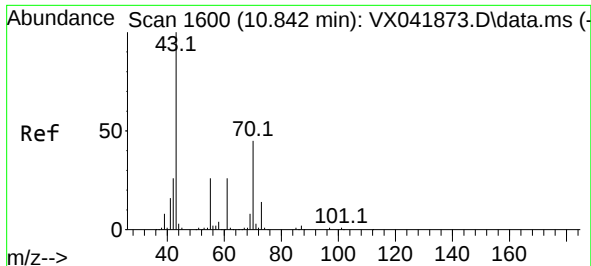
07/01/2024



#46
Methyl methacrylate
Concen: 17.848 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 41 Resp: 39871
Ion Ratio Lower Upper
41 100
69 87.9 44.4 133.1
39 50.6 25.5 76.5





#47

n-amy1 Acetate

Concen: 17.703 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 7258

Ion Ratio Lower Upper

43 100

55 25.6 21.0 31.4

Manual Integrations

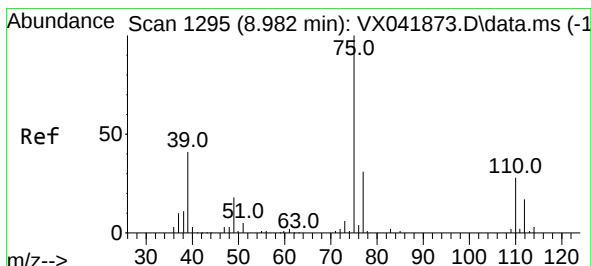
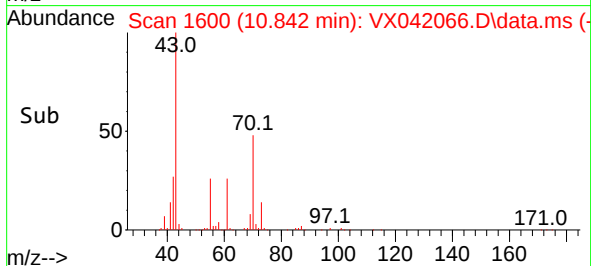
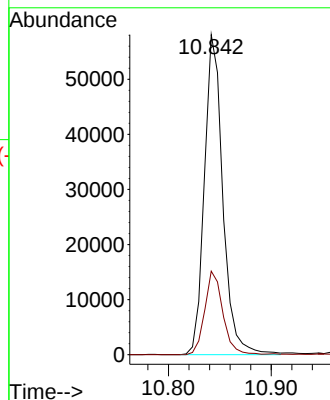
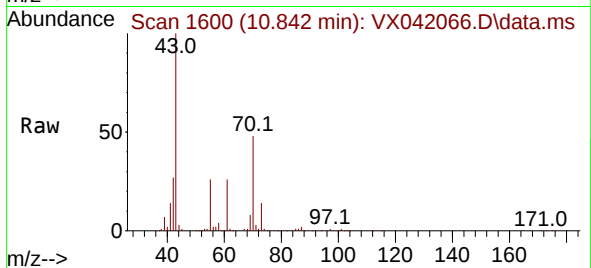
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#48

t-1,3-Dichloropropene

Concen: 17.046 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX042066.D

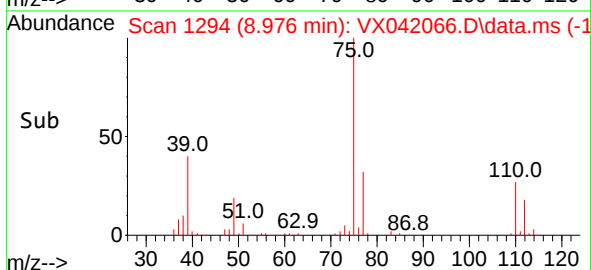
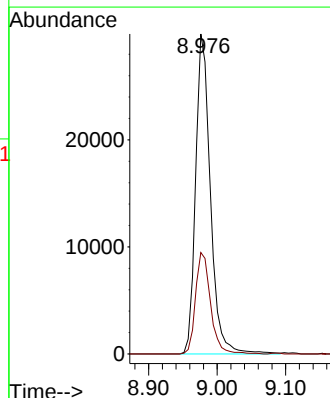
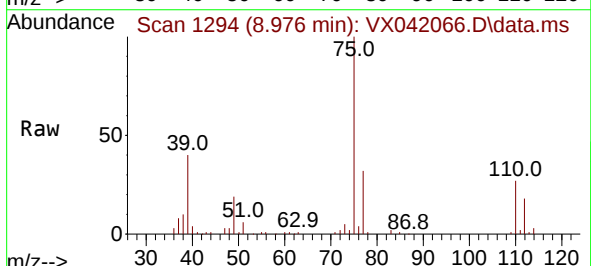
Acq: 27 Jun 2024 11:36

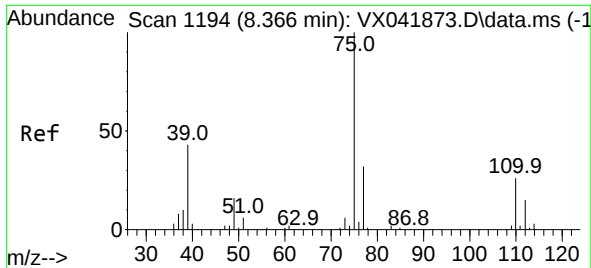
Tgt Ion: 75 Resp: 44939

Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7





#49
cis-1,3-Dichloropropene
Concen: 17.389 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 5142
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.8
39 42.4 34.8 52.2

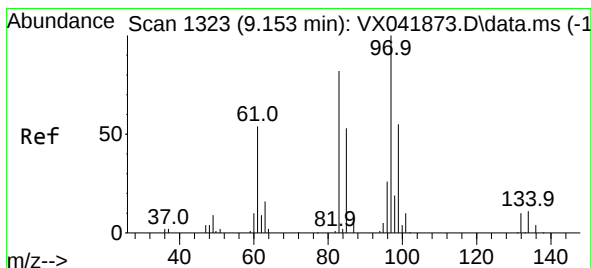
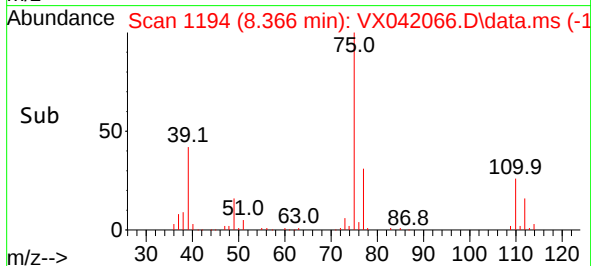
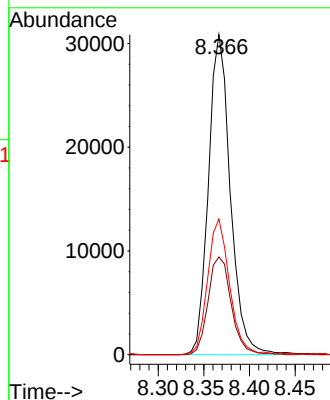
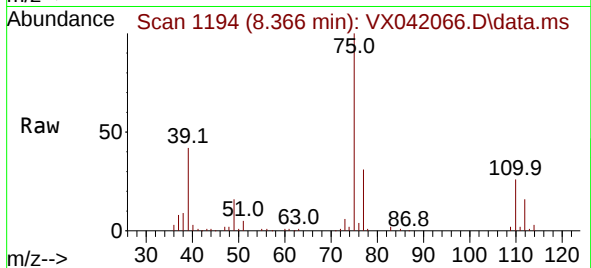
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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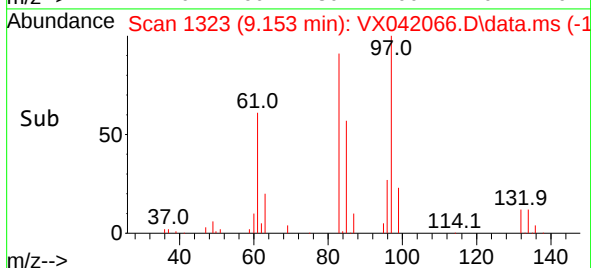
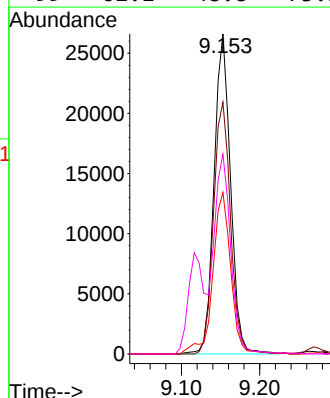
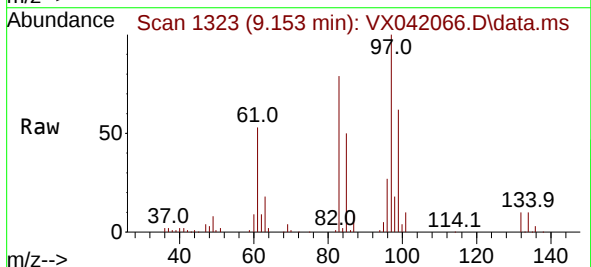
Supervised By :Mahesh
Dadoda

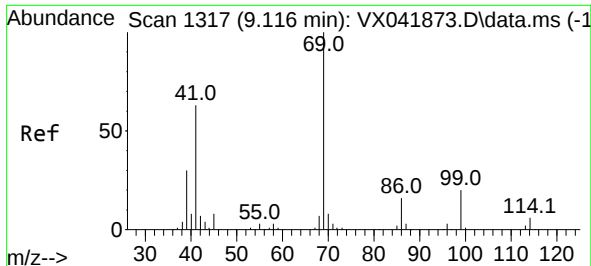
07/01/2024



#50
1,1,2-Trichloroethane
Concen: 18.753 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

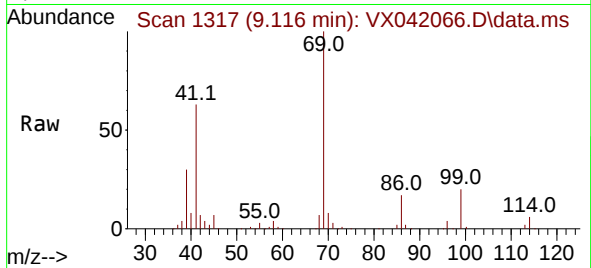
Tgt Ion: 97 Resp: 38973
Ion Ratio Lower Upper
97 100
83 78.6 65.9 98.9
85 50.4 42.9 64.3
99 62.1 48.8 73.2





#51
Ethyl methacrylate
Concen: 18.154 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



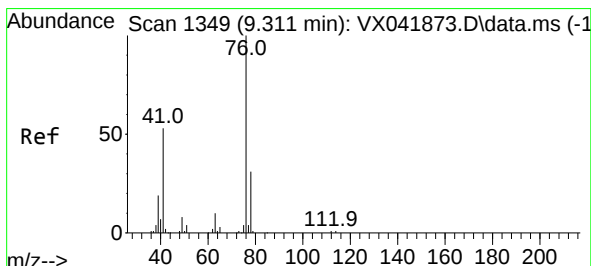
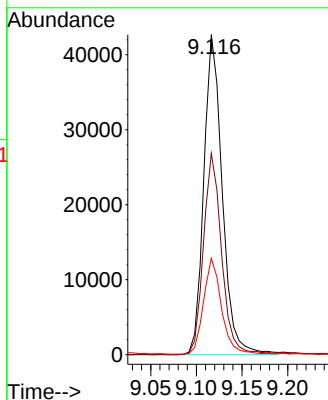
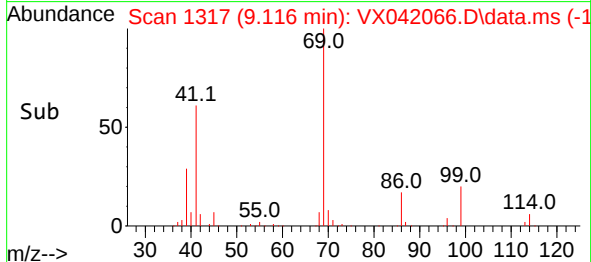
Tgt Ion: 69 Resp: 5993
Ion Ratio Lower Upper
69 100
41 62.9 31.6 94.7
39 29.9 15.3 45.8

Manual Integrations
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Reviewed By :John
Carlone

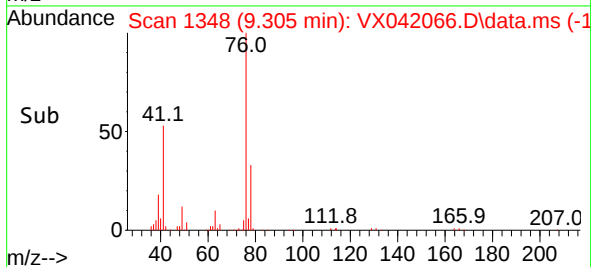
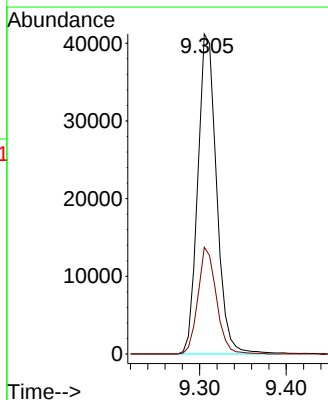
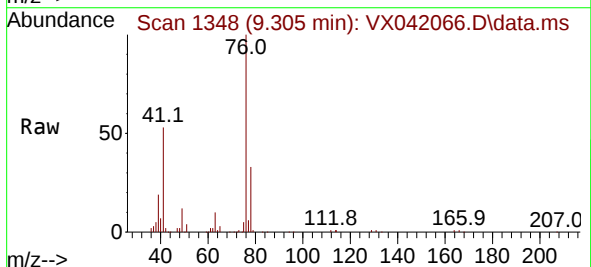
07/01/2024
Supervised By :Mahesh
Dadoda

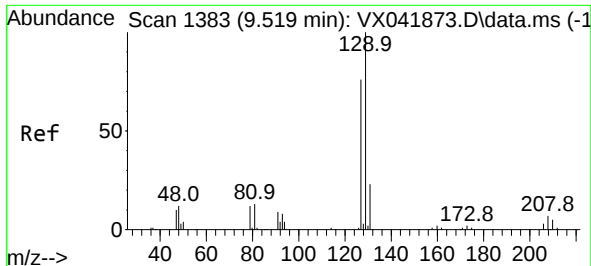
07/01/2024



#52
1,3-Dichloropropane
Concen: 18.293 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

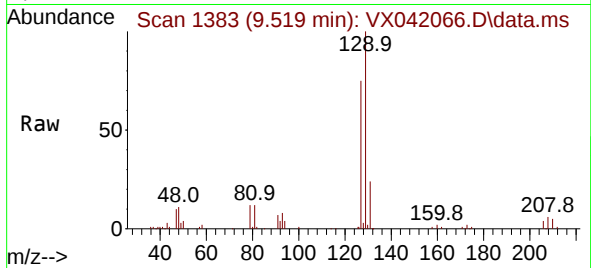
Tgt Ion: 76 Resp: 62152
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.0





#53
Dibromochloromethane
Concen: 18.349 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



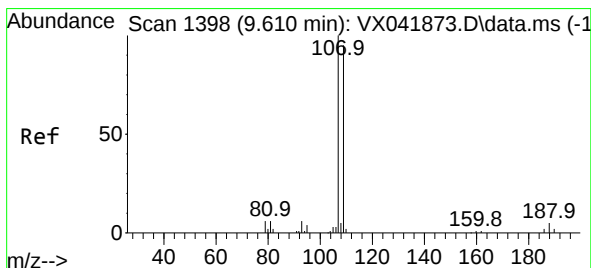
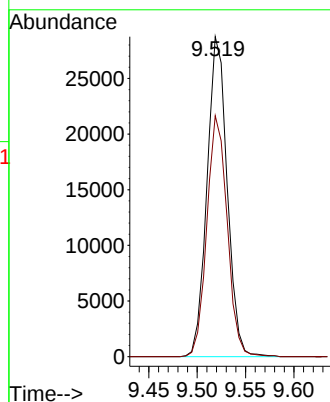
Tgt Ion:129 Resp: 4173
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

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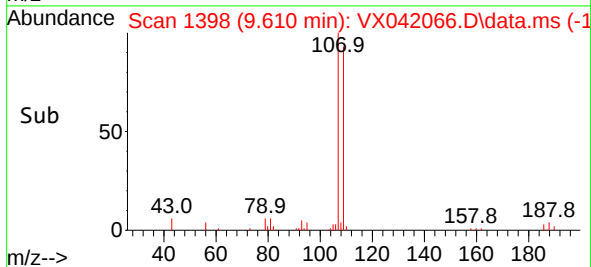
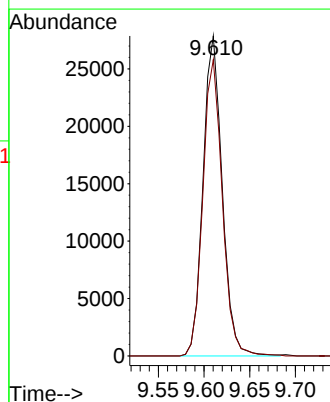
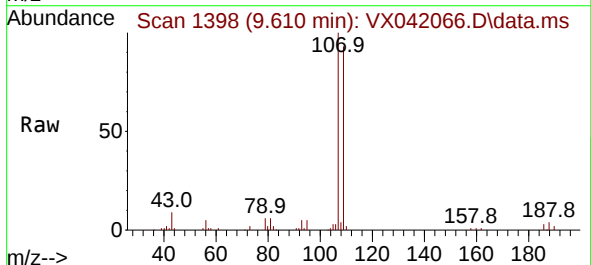
07/01/2024
Supervised By :Mahesh
Dadoda

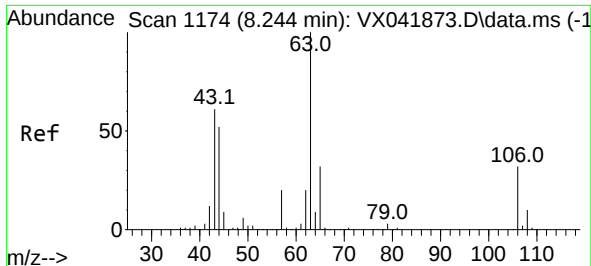
07/01/2024



#54
1,2-Dibromoethane
Concen: 18.538 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion:107 Resp: 40627
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 98.456 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

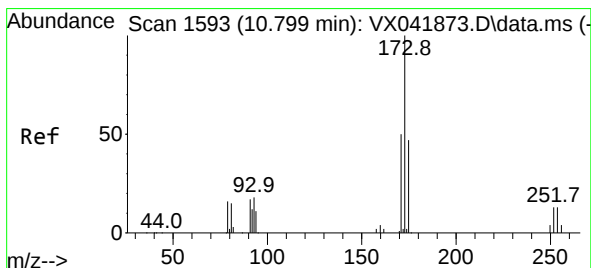
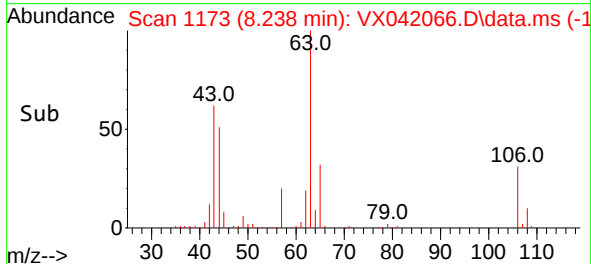
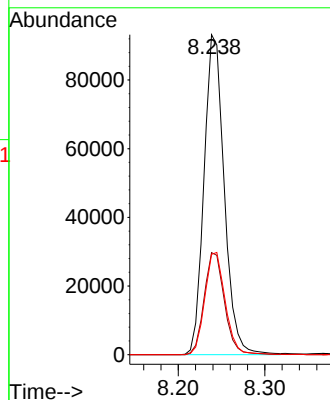
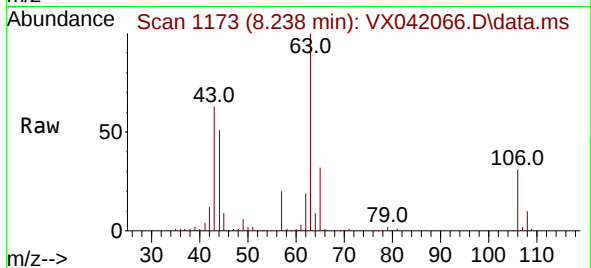
Tgt Ion: 63 Resp: 15129
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5
106 32.2 25.3 37.9

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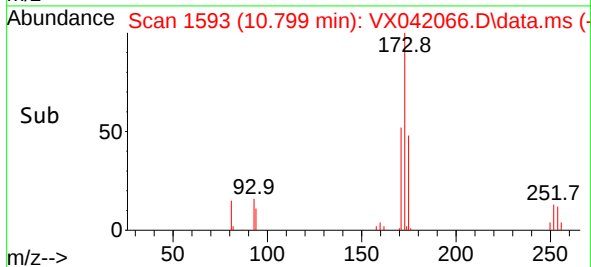
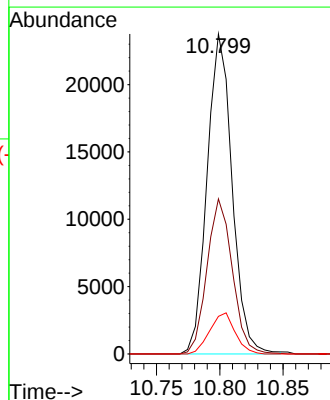
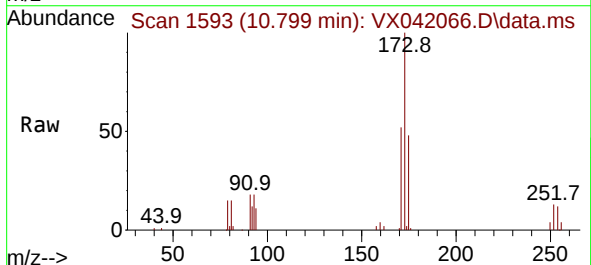
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Supervised By :Mahesh
Dadoda

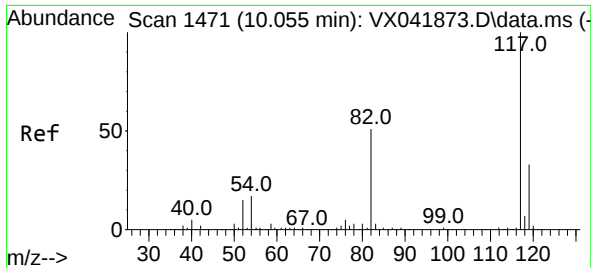
07/01/2024



#56
Bromoform
Concen: 17.655 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

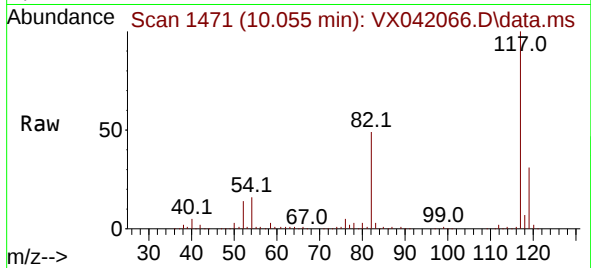
Tgt Ion:173 Resp: 32741
Ion Ratio Lower Upper
173 100
175 49.0 39.3 58.9
254 13.0 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



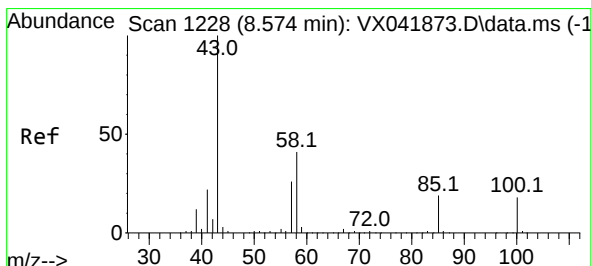
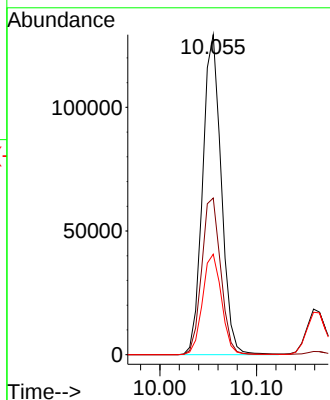
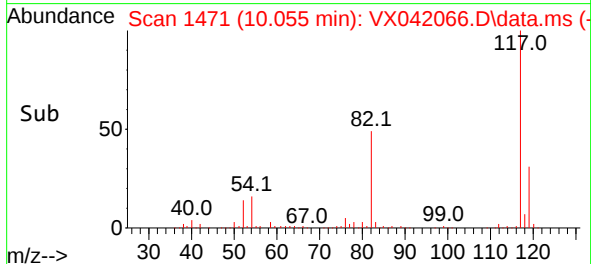
Tgt Ion: 117 Resp: 173399
Ion Ratio Lower Upper
117 100
82 50.1 41.1 61.7
119 32.1 26.1 39.1

Manual Integrations
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Reviewed By :John
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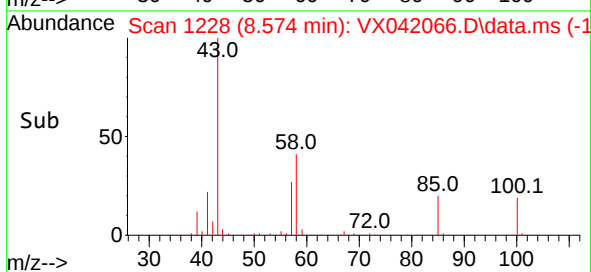
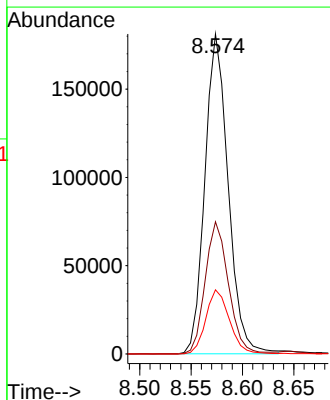
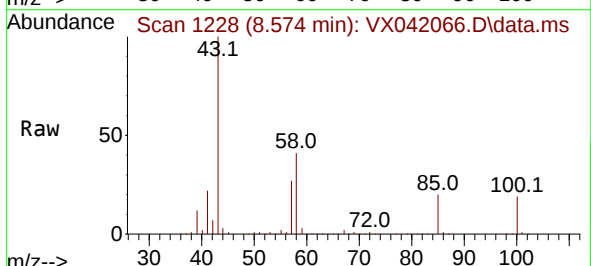
07/01/2024
Supervised By :Mahesh
Dadoda

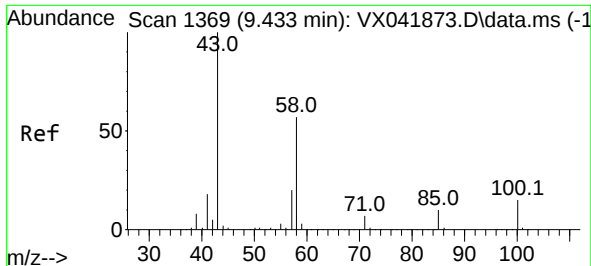
07/01/2024



#58
4-Methyl-2-Pentanone
Concen: 92.003 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 43 Resp: 285869
Ion Ratio Lower Upper
43 100
58 41.3 33.2 49.8
85 20.3 15.5 23.3





#59
2-Hexanone
Concen: 91.699 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

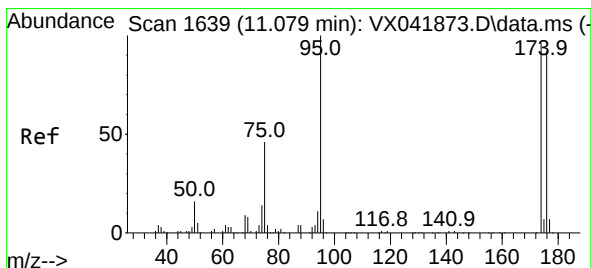
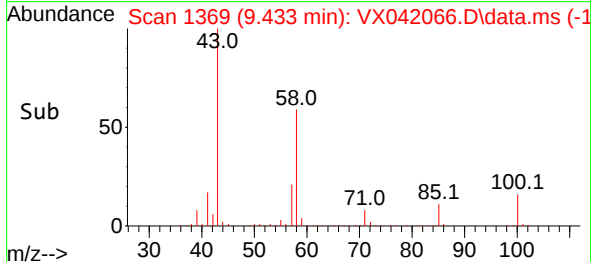
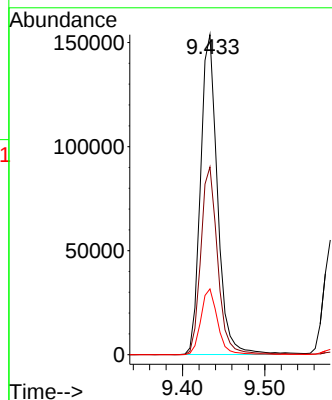
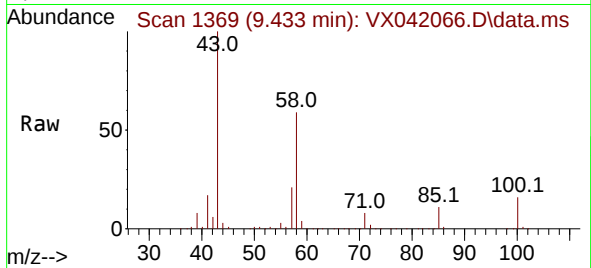
Tgt Ion: 43 Resp: 219915
Ion Ratio Lower Upper
43 100
58 58.2 46.0 69.0
57 20.3 15.8 23.6

Manual Integrations
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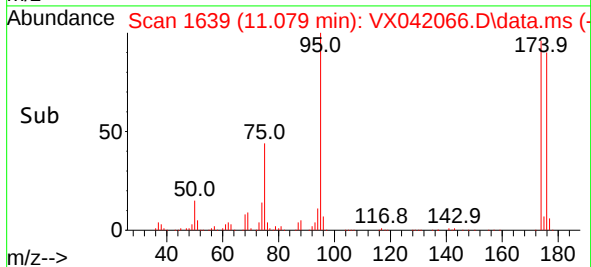
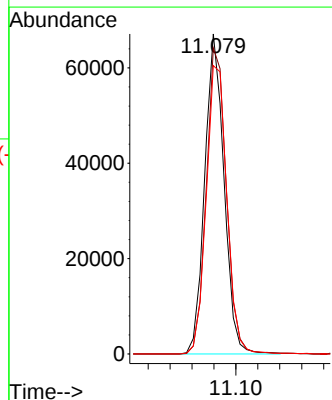
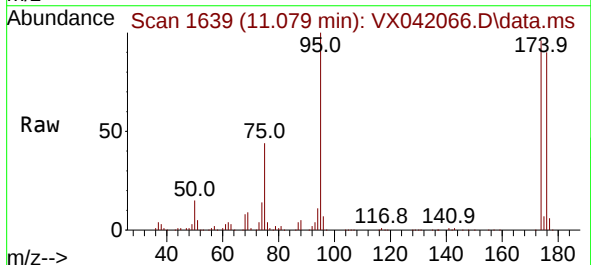
07/01/2024
Supervised By :Mahesh
Dadoda

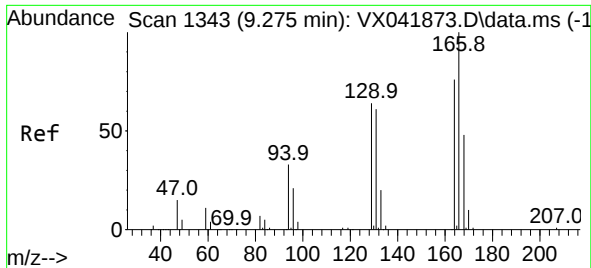
07/01/2024



#60
4-Bromofluorobenzene
Concen: 30.476 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

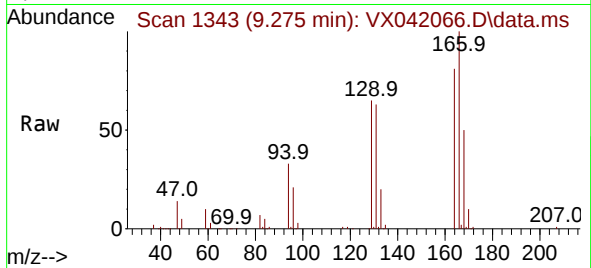
Tgt Ion: 95 Resp: 81801
Ion Ratio Lower Upper
95 100
174 99.8 78.9 118.3
176 96.8 77.1 115.7





#61
Tetrachloroethene
Concen: 18.703 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



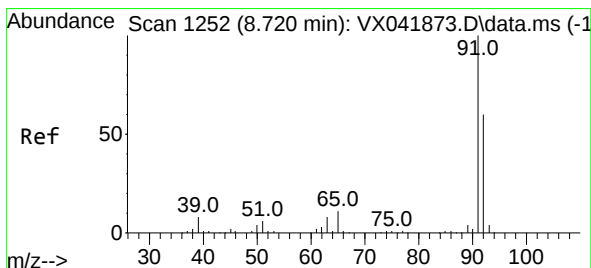
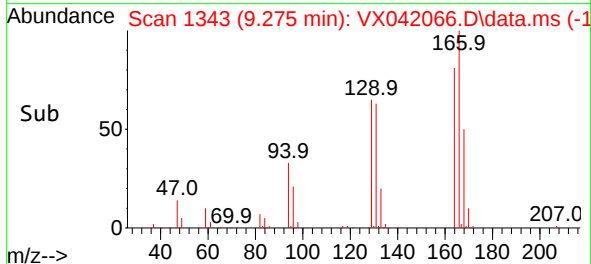
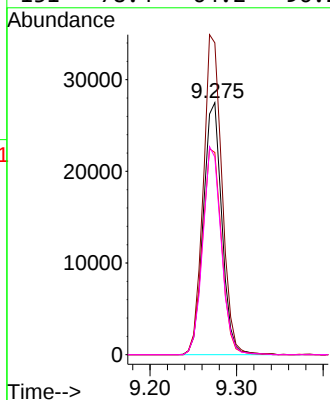
Tgt Ion:164 Resp: 40808
Ion Ratio Lower Upper
164 100
166 123.7 105.0 157.6
129 80.3 67.1 100.7
131 78.4 64.2 96.2

Manual Integrations
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Reviewed By :John
Carlone

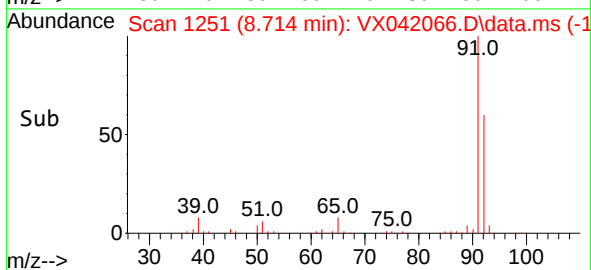
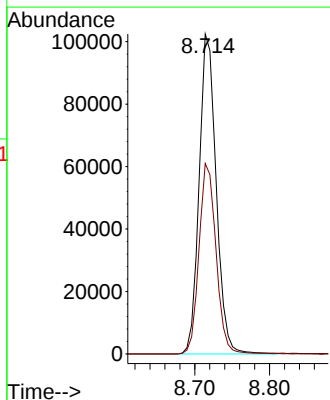
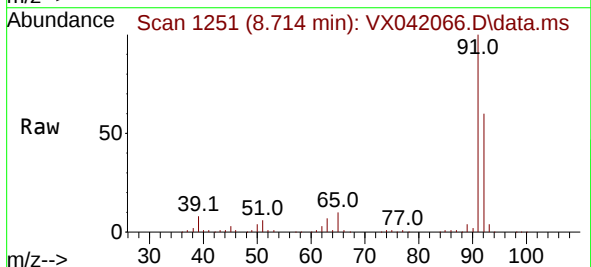
07/01/2024
Supervised By :Mahesh
Dadoda

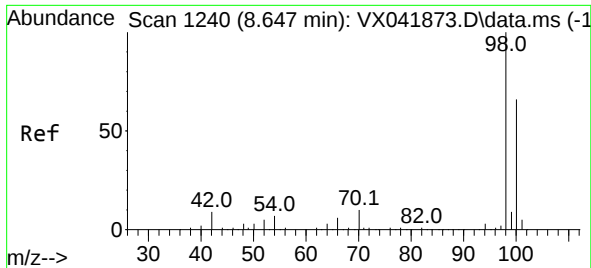
07/01/2024



#62
Toluene
Concen: 18.488 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

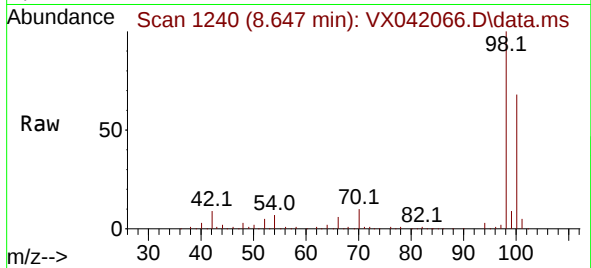
Tgt Ion: 91 Resp: 162222
Ion Ratio Lower Upper
91 100
92 59.5 47.4 71.2





#63
Toluene-d8
Concen: 29.395 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



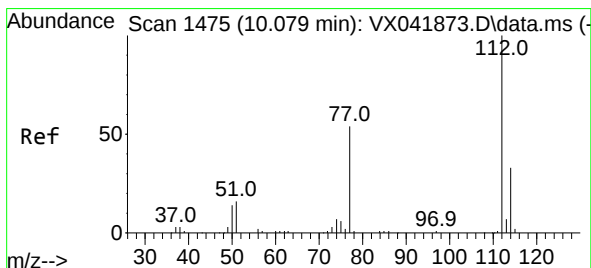
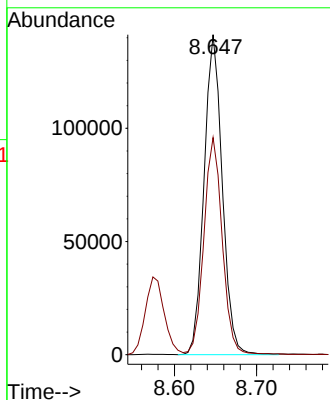
Tgt Ion: 98 Resp: 218074
Ion Ratio Lower Upper
98 100
100 68.3 52.7 79.1

Manual Integrations
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Reviewed By :John
Carlone

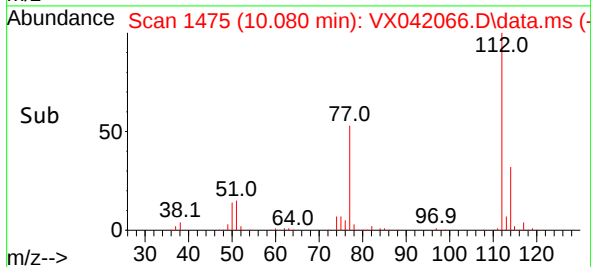
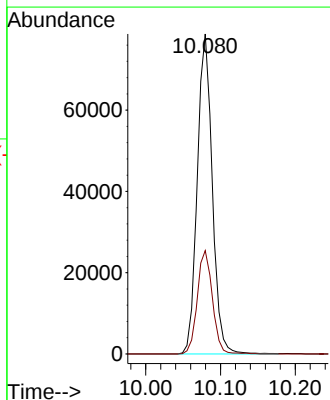
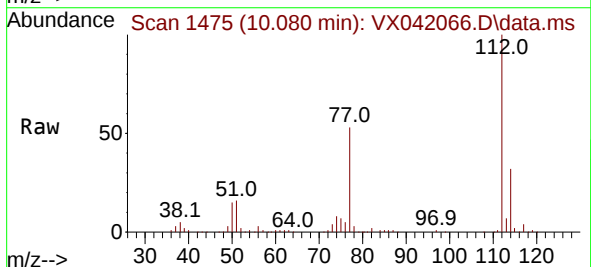
07/01/2024
Supervised By :Mahesh
Dadoda

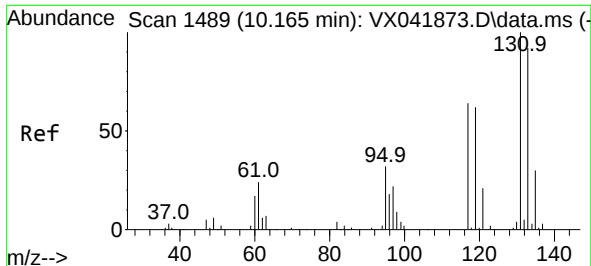
07/01/2024



#64
Chlorobenzene
Concen: 18.363 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

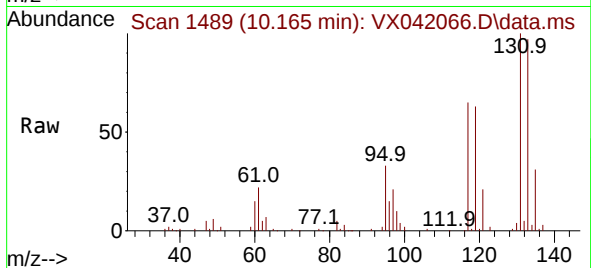
Tgt Ion:112 Resp: 109725
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 18.286 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



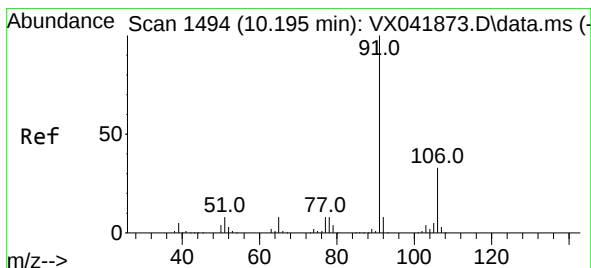
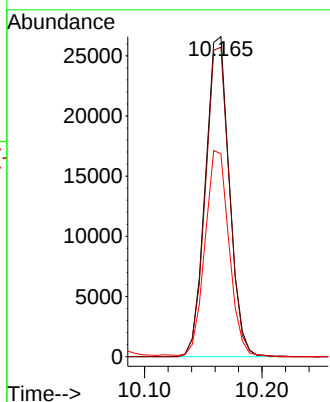
Tgt Ion:131 Resp: 37735
Ion Ratio Lower Upper
131 100
133 96.8 0.0 194.8
119 64.7 0.0 127.6

Manual Integrations
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Reviewed By :John
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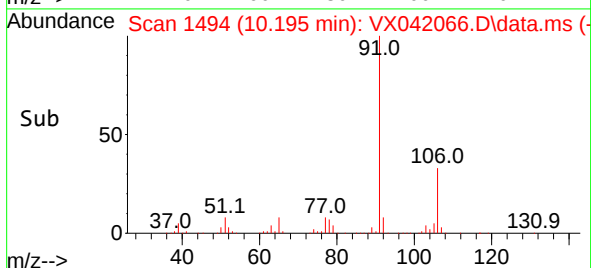
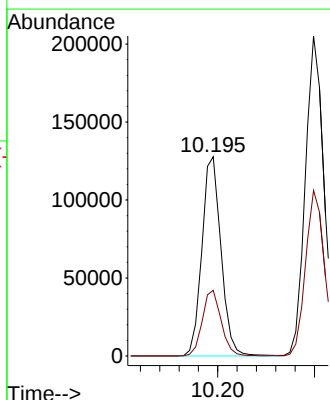
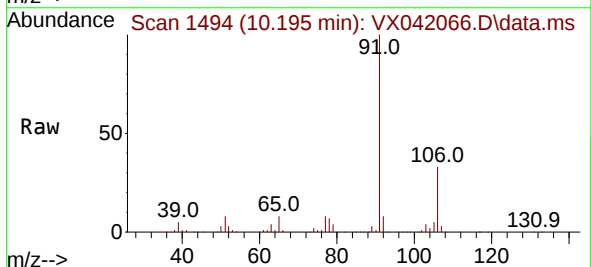
07/01/2024
Supervised By :Mahesh
Dadoda

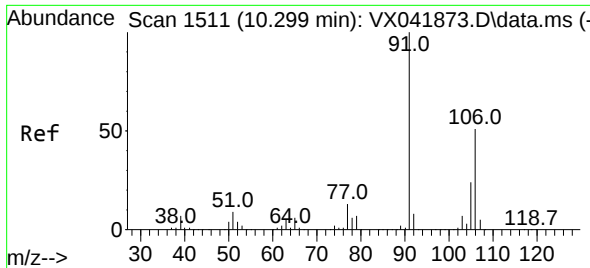
07/01/2024



#66
Ethyl Benzene
Concen: 18.325 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 91 Resp: 175795
Ion Ratio Lower Upper
91 100
106 32.9 26.4 39.6





#67
m/p-Xylenes
Concen: 37.491 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

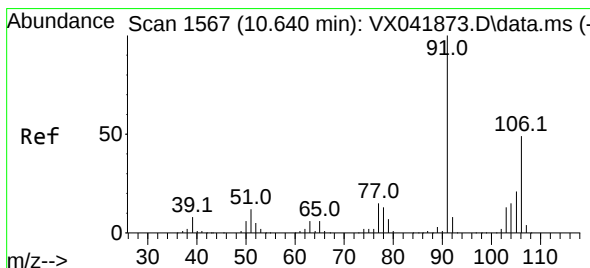
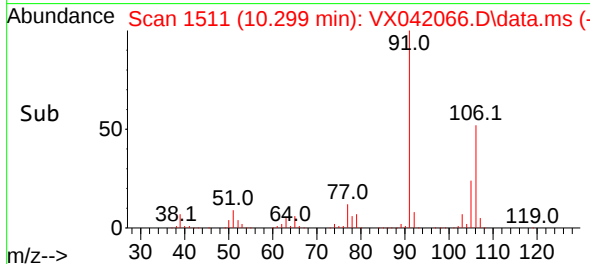
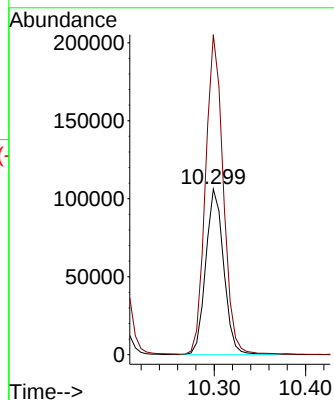
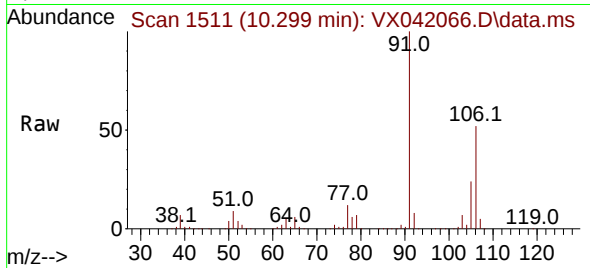
Tgt Ion:106 Resp: 144664
Ion Ratio Lower Upper
106 100
91 191.2 157.0 235.6

Manual Integrations
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Reviewed By :John
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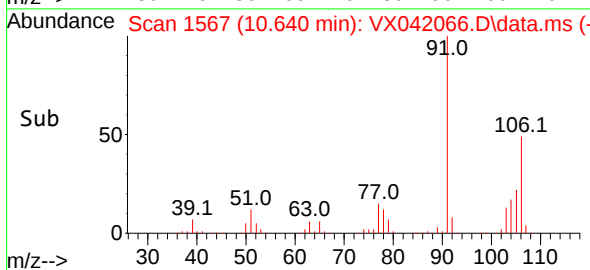
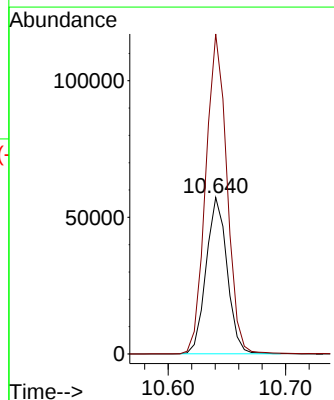
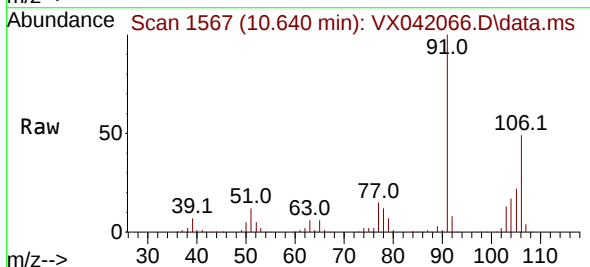
07/01/2024
Supervised By :Mahesh
Dadoda

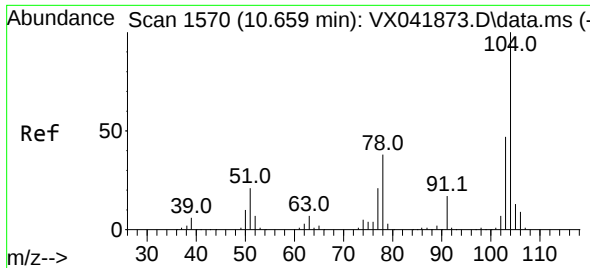
07/01/2024



#68
o-Xylene
Concen: 18.466 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion:106 Resp: 71041
Ion Ratio Lower Upper
106 100
91 206.8 103.2 309.6





#69
Styrene
Concen: 18.450 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

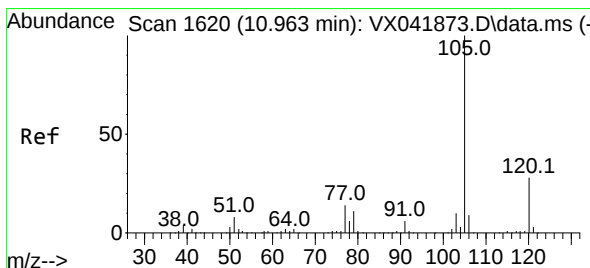
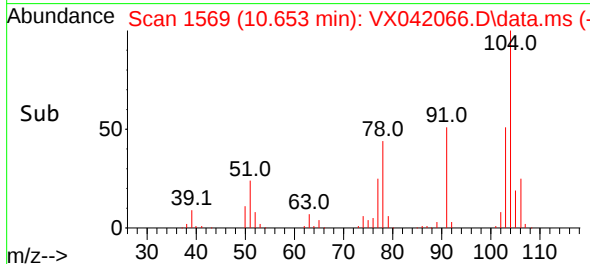
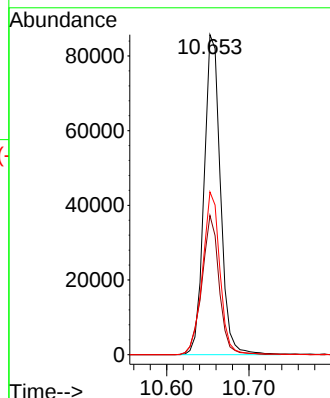
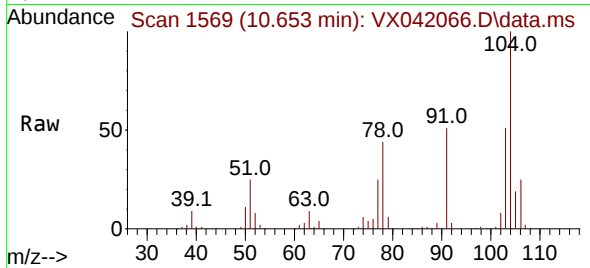
Tgt Ion:104 Resp: 11861
Ion Ratio Lower Upper
104 100
78 45.8 36.5 54.7
103 54.2 43.4 65.2

Manual Integrations
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Reviewed By :John
Carlone

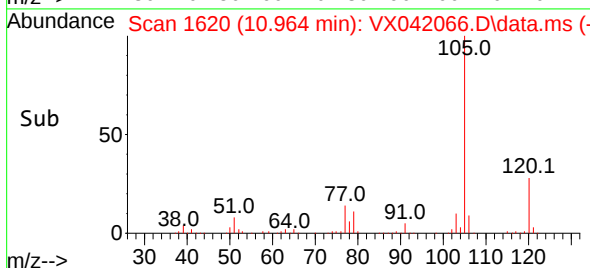
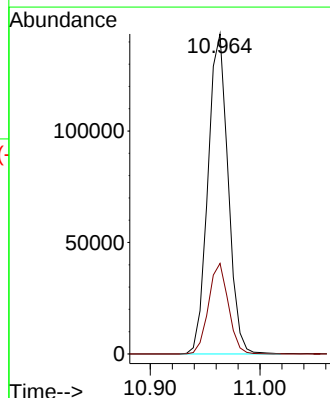
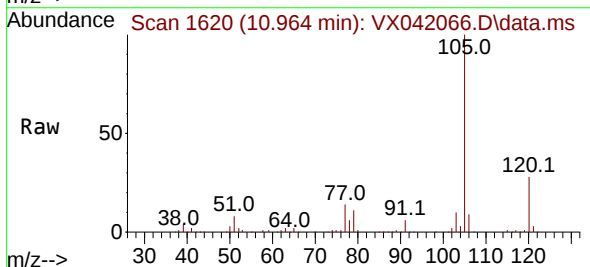
07/01/2024
Supervised By :Mahesh
Dadoda

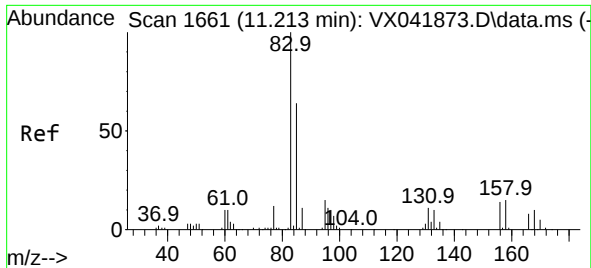
07/01/2024



#70
Isopropylbenzene
Concen: 18.974 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

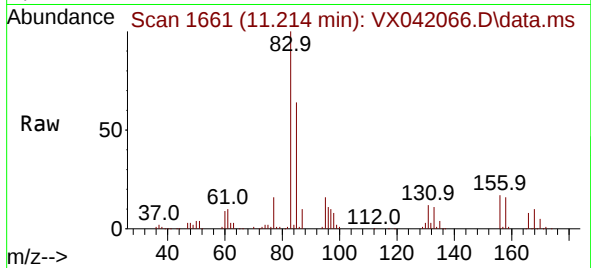
Tgt Ion:105 Resp: 183532
Ion Ratio Lower Upper
105 100
120 27.8 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 18.297 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



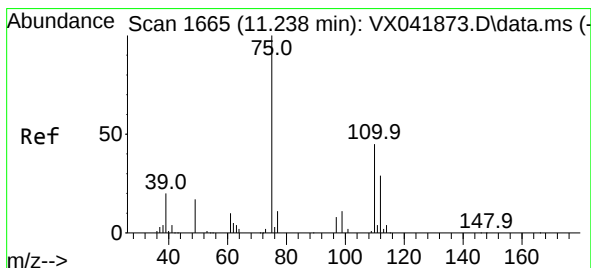
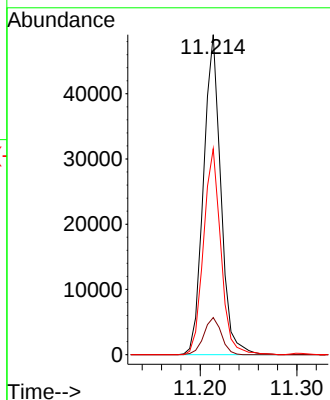
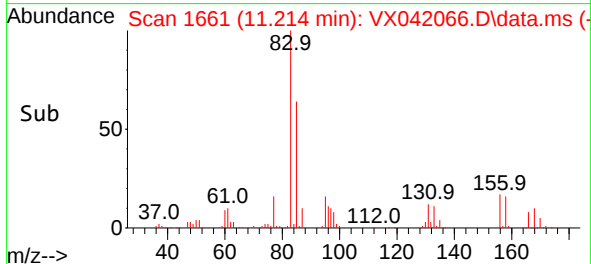
Tgt Ion: 83 Resp: 61252
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.7
85 64.4 32.6 97.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

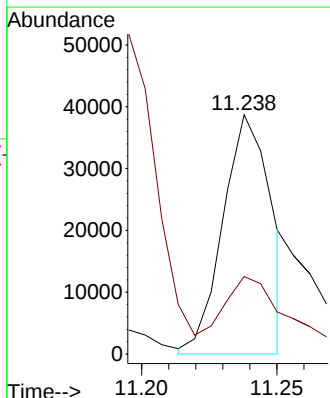
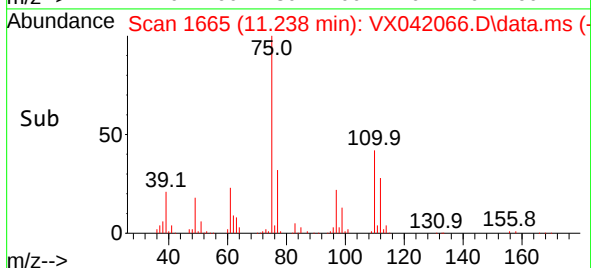
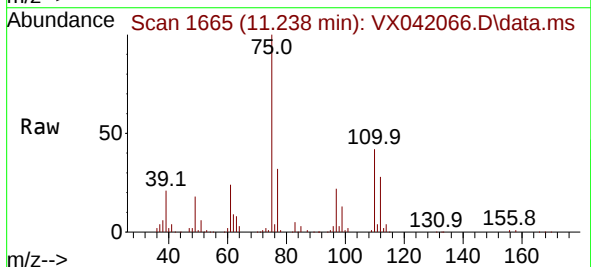
07/01/2024
Supervised By :Mahesh
Dadoda

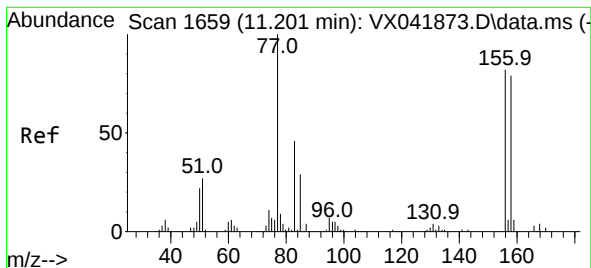
07/01/2024



#72
1,2,3-Trichloropropane
Concen: 17.649 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 75 Resp: 47855
Ion Ratio Lower Upper
75 100
77 44.9 0.0 79.6





#73

Bromobenzene

Concen: 18.673 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:	156	Resp:	5268
Ion Ratio	Lower	Upper	
156	100		
77	126.3	0.0	266.2
158	96.6	0.0	195.2

Manual Integrations

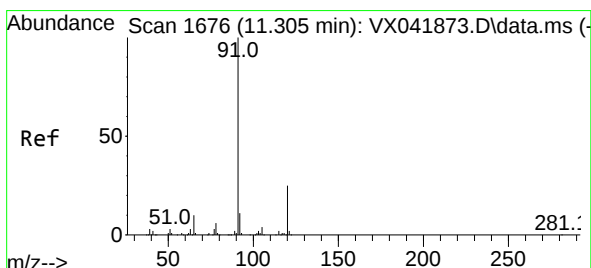
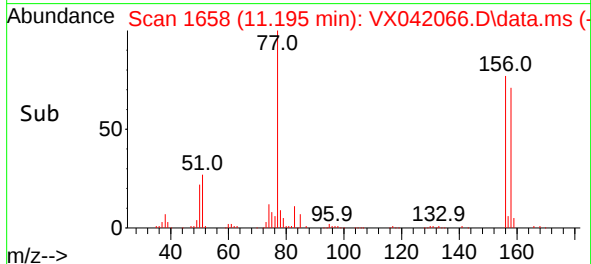
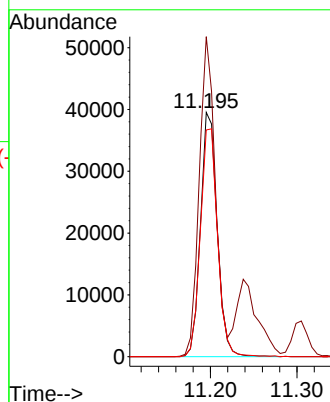
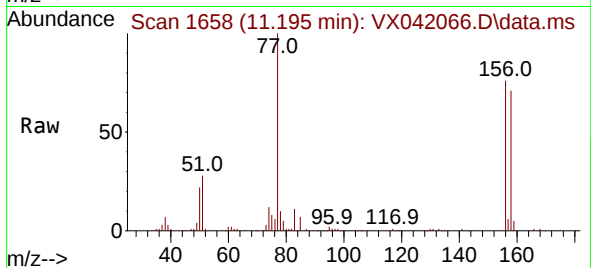
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#74

n-propylbenzene

Concen: 18.722 ug/l

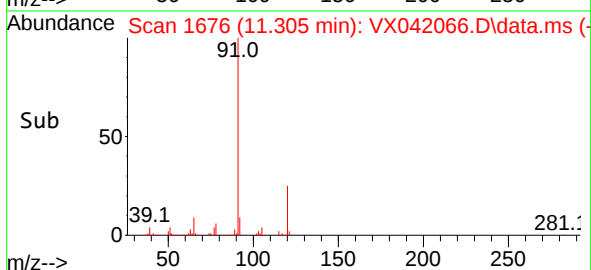
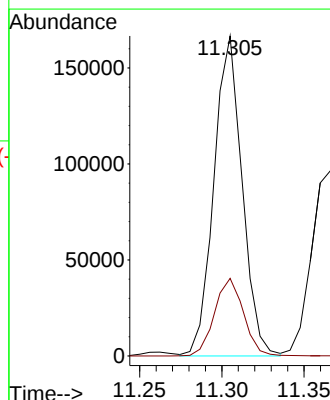
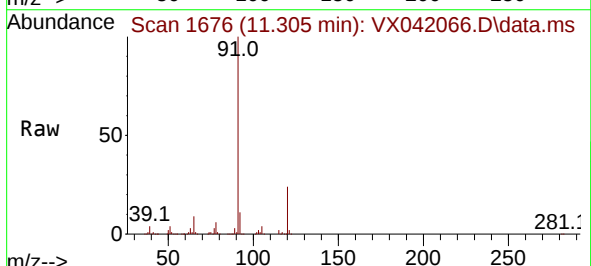
RT: 11.305 min Scan# 1676

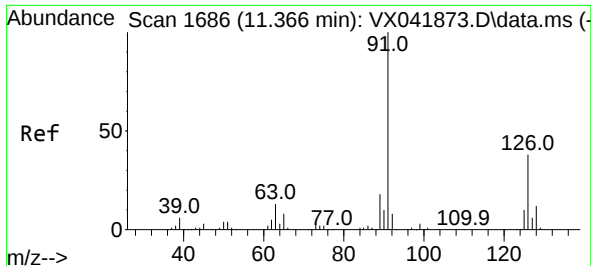
Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Tgt Ion:	91	Resp:	198940
Ion Ratio	Lower	Upper	
91	100		
120	24.8	0.0	49.6





#75
2-Chlorotoluene
Concen: 18.646 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 91 Resp: 125809
Ion Ratio Lower Upper
91 100
126 36.8 0.0 72.6

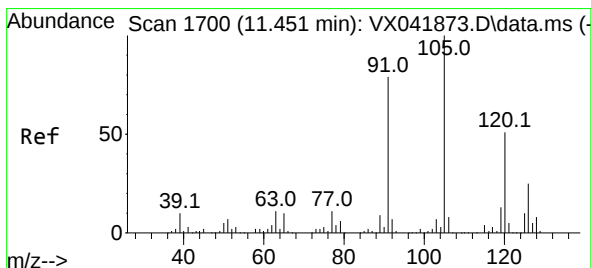
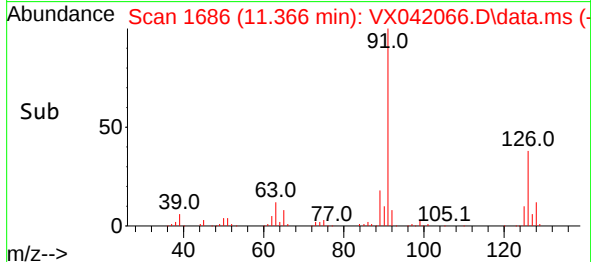
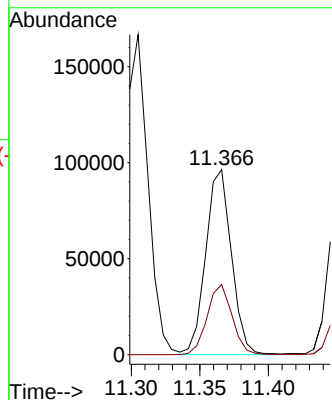
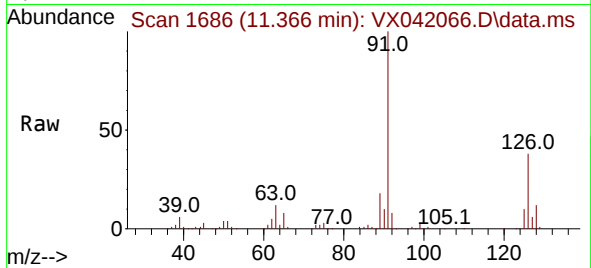
Manual Integrations
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Reviewed By :John
Carlone

07/01/2024

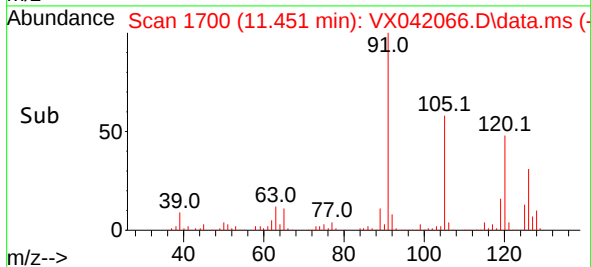
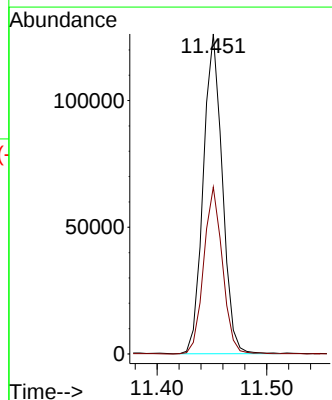
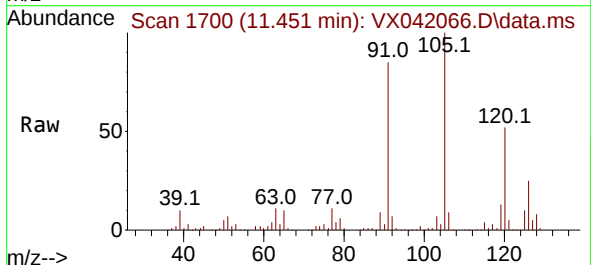
Supervised By :Mahesh
Dadoda

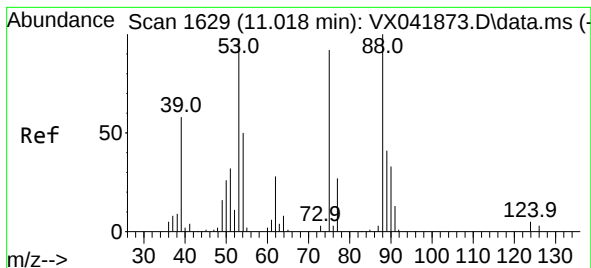
07/01/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.761 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

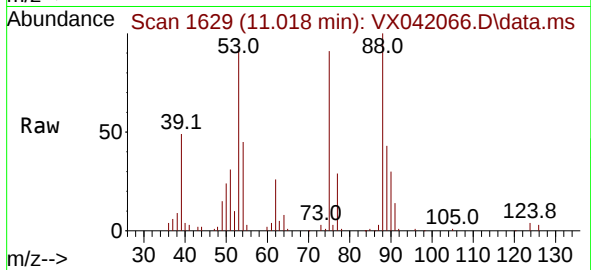
Tgt Ion:105 Resp: 152034
Ion Ratio Lower Upper
105 100
120 51.6 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 15.544 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



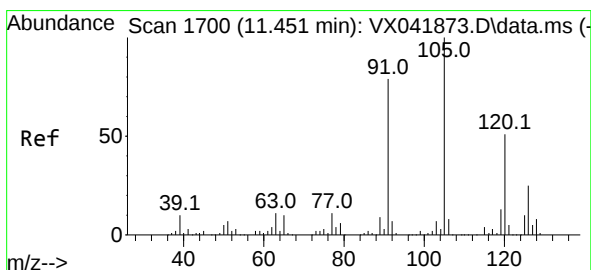
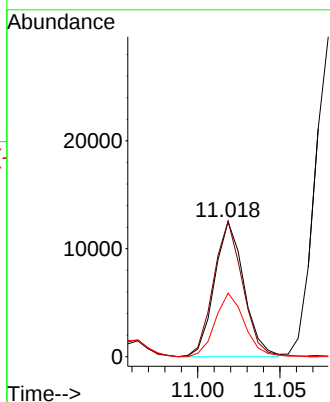
Tgt Ion: 75 Resp: 15592
Ion Ratio Lower Upper
75 100
53 100.6 53.4 160.2
89 47.1 22.5 67.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

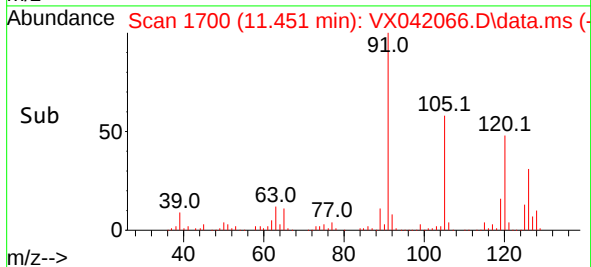
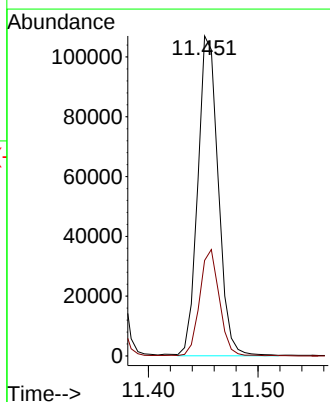
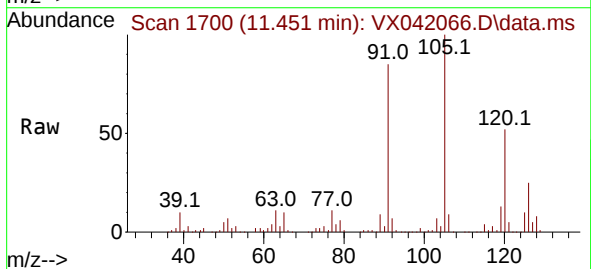
07/01/2024
Supervised By :Mahesh
Dadoda

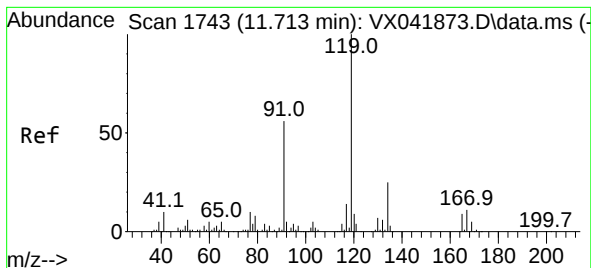
07/01/2024



#78
4-Chlorotoluene
Concen: 18.514 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 91 Resp: 138768
Ion Ratio Lower Upper
91 100
126 31.6 0.0 64.8





#79

tert-butylbenzene

Concen: 18.985 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:	119	Resp:	16330
Ion Ratio	Lower	Upper	
119	100		
91	52.4	0.0	106.0
134	25.3	0.0	49.4

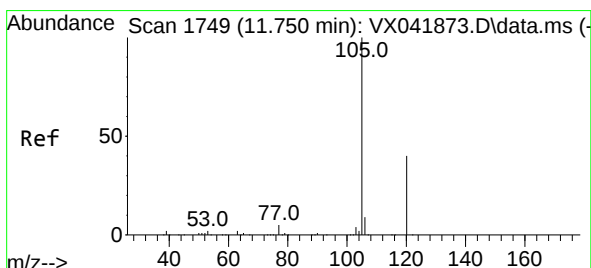
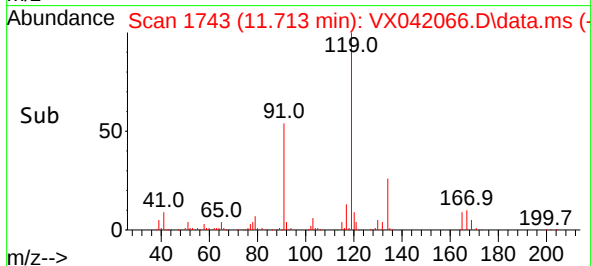
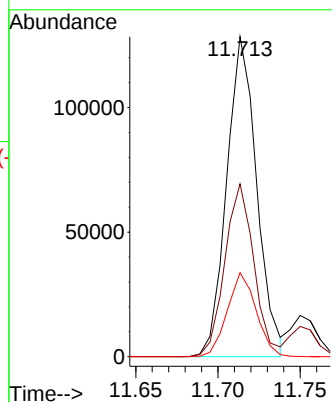
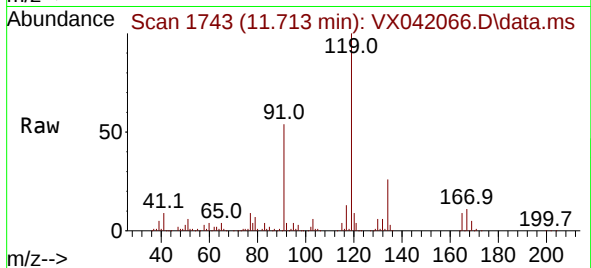
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#80

1,2,4-Trimethylbenzene

Concen: 18.692 ug/l

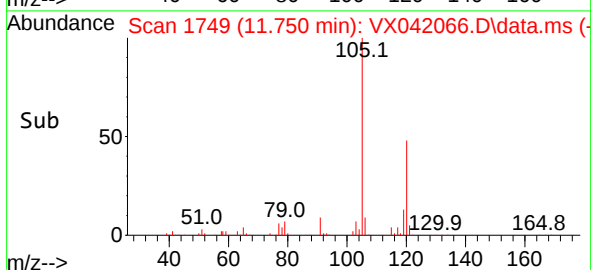
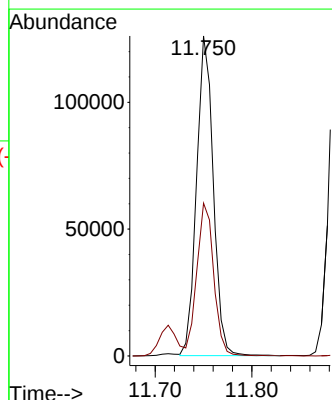
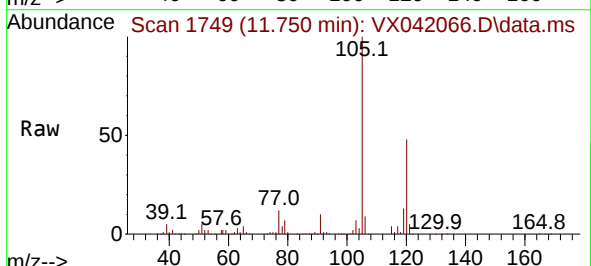
RT: 11.750 min Scan# 1749

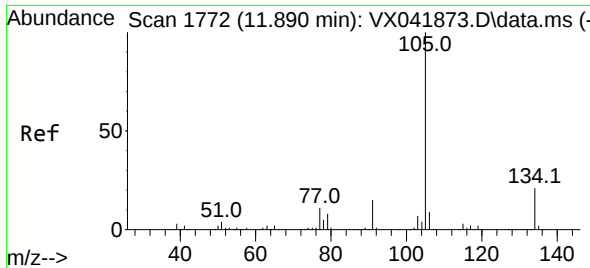
Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

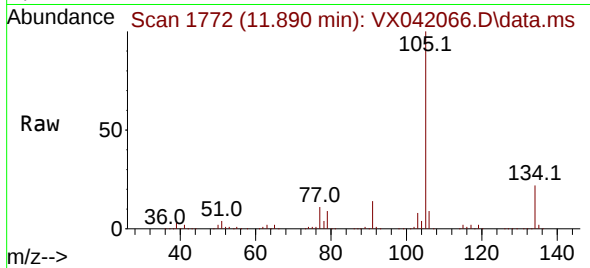
Tgt Ion:	105	Resp:	151333
Ion Ratio	Lower	Upper	
105	100		
120	48.2	0.0	96.2





#81
 sec-Butylbenzene
 Concen: 18.915 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



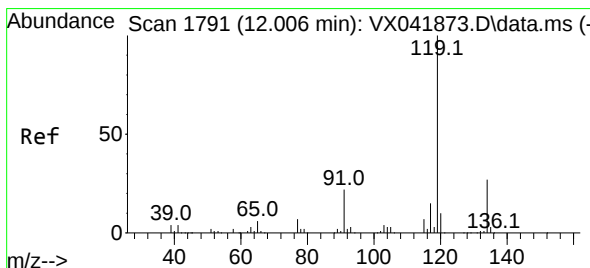
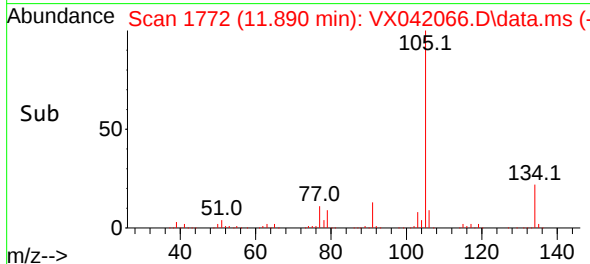
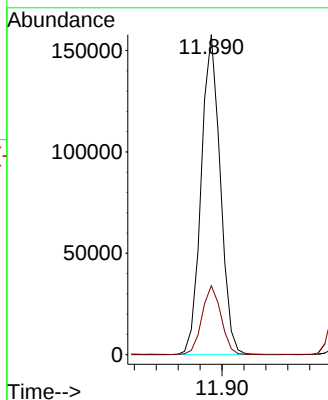
Tgt Ion:105 Resp: 189774
 Ion Ratio Lower Upper
 105 100
 134 21.7 0.0 43.2

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

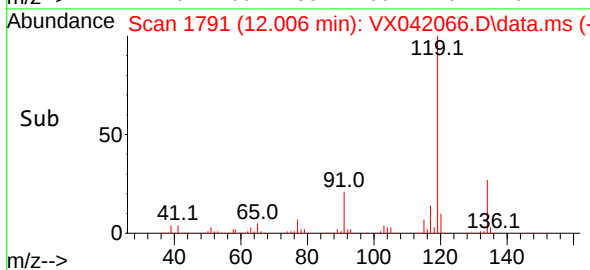
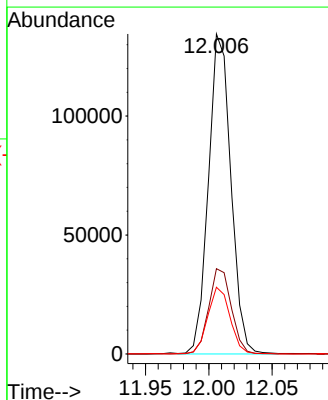
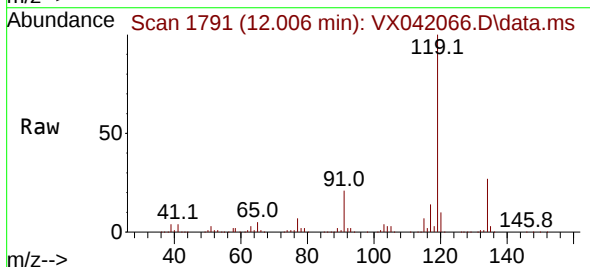
07/01/2024
 Supervised By :Mahesh
 Dadoda

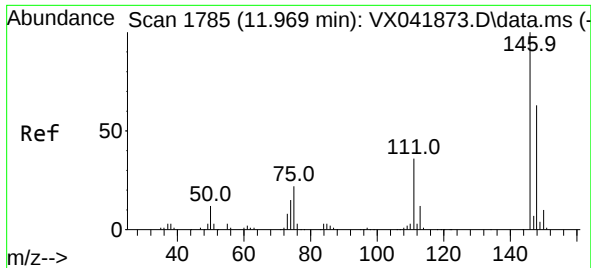
07/01/2024



#82
 p-Isopropyltoluene
 Concen: 18.907 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

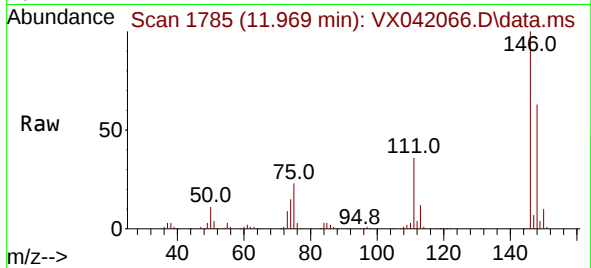
Tgt Ion:119 Resp: 166230
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 54.0
 91 20.7 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 18.450 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



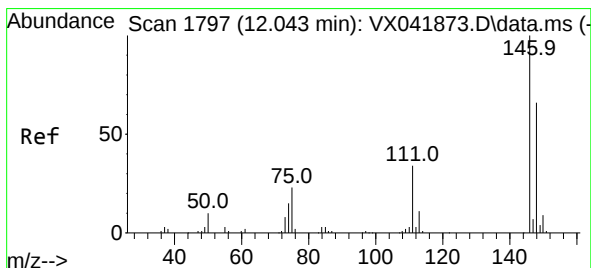
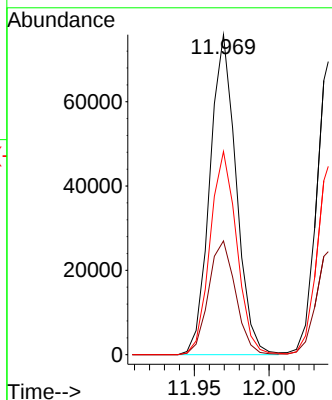
Tgt Ion:146 Resp: 92815
Ion Ratio Lower Upper
146 100
111 36.6 18.0 54.0
148 64.4 31.9 95.7

Manual Integrations
APPROVED

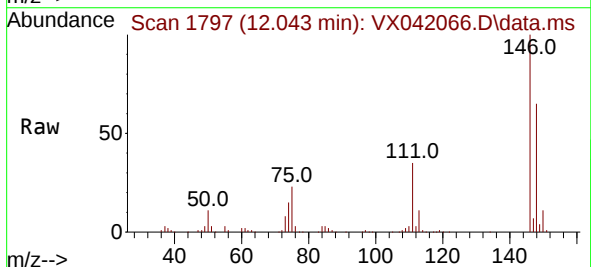
Reviewed By :John
Carlone

07/01/2024
Supervised By :Mahesh
Dadoda

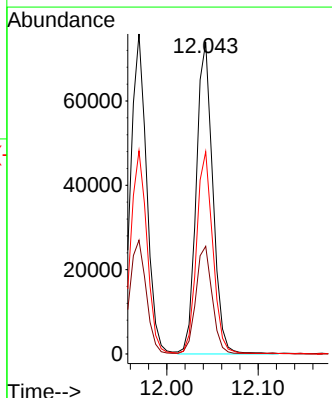
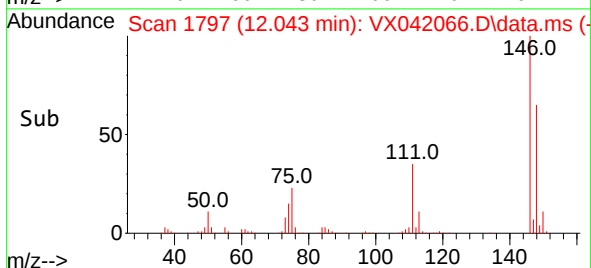
07/01/2024

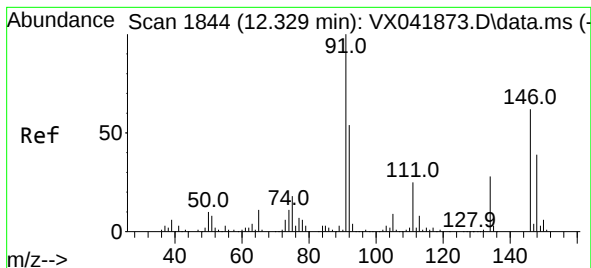


#84
1,4-Dichlorobenzene
Concen: 18.635 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36



Tgt Ion:146 Resp: 93318
Ion Ratio Lower Upper
146 100
111 34.4 17.4 52.3
148 63.8 32.3 96.9





#85

n-Butylbenzene

Concen: 17.959 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 91 Resp: 122100

Ion	Ratio	Lower	Upper
91	100		
92	55.5	0.0	109.8
134	29.3	0.0	58.4

Manual Integrations

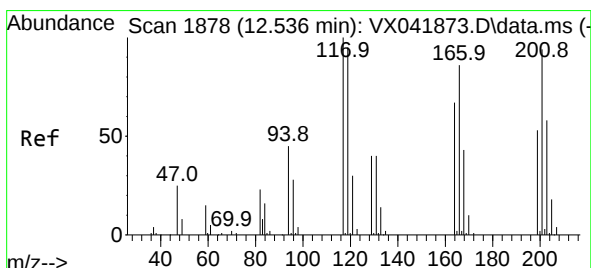
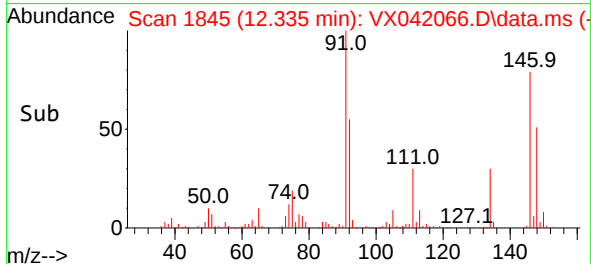
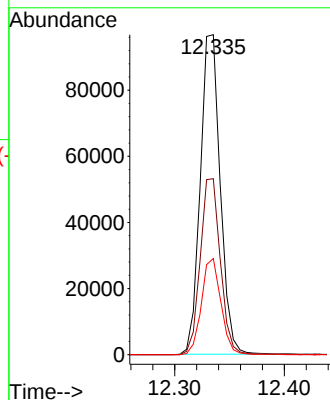
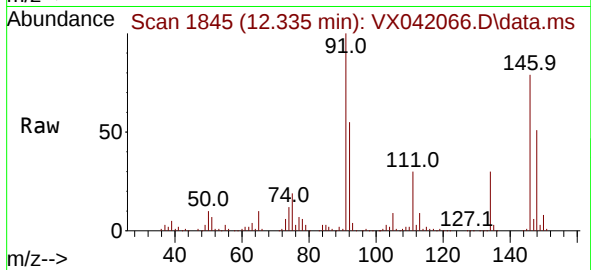
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#86

Hexachloroethane

Concen: 17.953 ug/l

RT: 12.536 min Scan# 1878

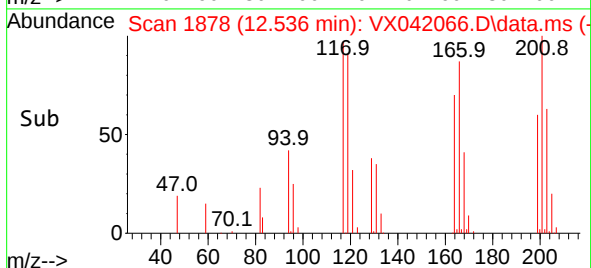
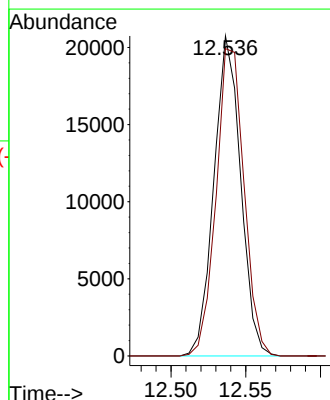
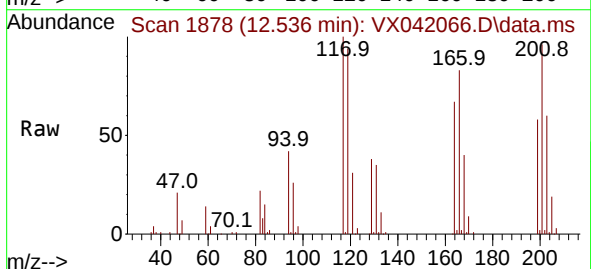
Delta R.T. 0.000 min

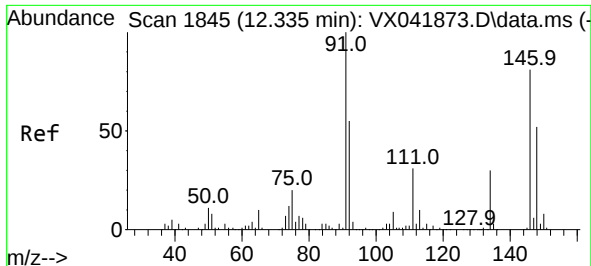
Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Tgt Ion:117 Resp: 25777

Ion	Ratio	Lower	Upper
117	100		
201	100.7	48.9	146.8





#87

1,2-Dichlorobenzene

Concen: 18.588 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:146 Resp: 94569

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.1	57.3
148	64.7	32.4	97.0

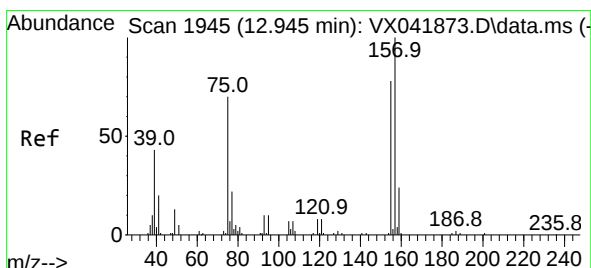
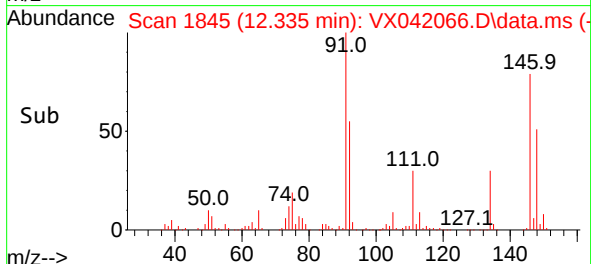
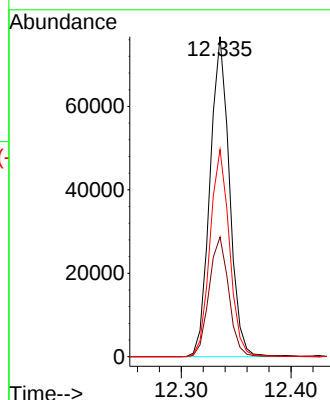
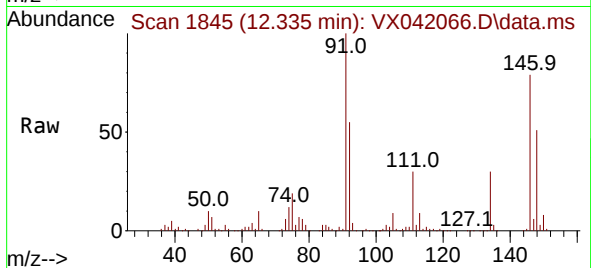
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.076 ug/l

RT: 12.945 min Scan# 1945

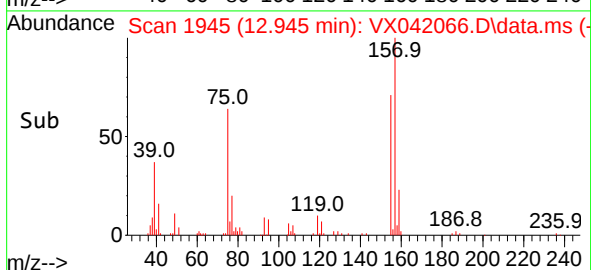
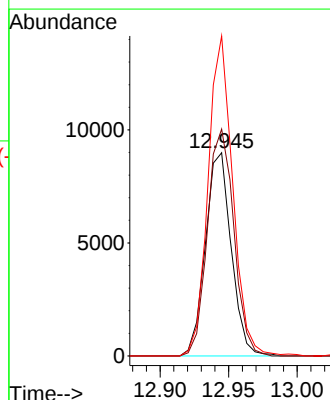
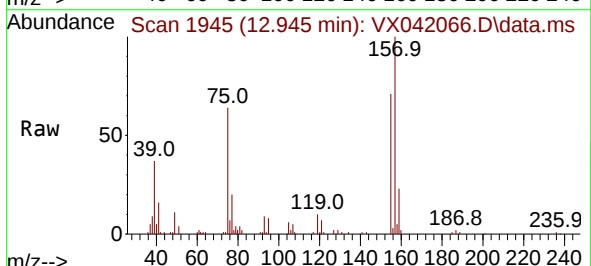
Delta R.T. 0.000 min

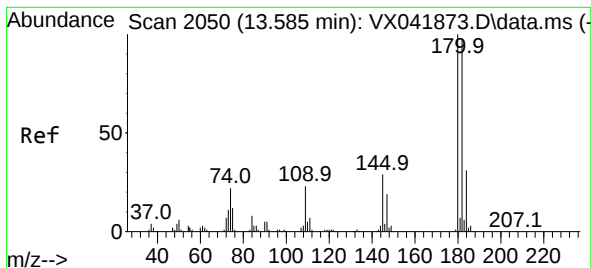
Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Tgt Ion: 75 Resp: 11824

Ion	Ratio	Lower	Upper
75	100		
155	113.6	88.6	133.0
157	149.6	112.8	169.2





#89

1,2,4-Trichlorobenzene

Concen: 17.873 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:	180	Resp:	6155
Ion Ratio	Lower	Upper	
180	100		
182	96.0	76.9	115.3
145	27.1	22.8	34.2

Manual Integrations

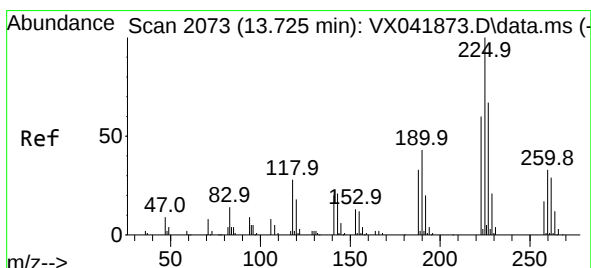
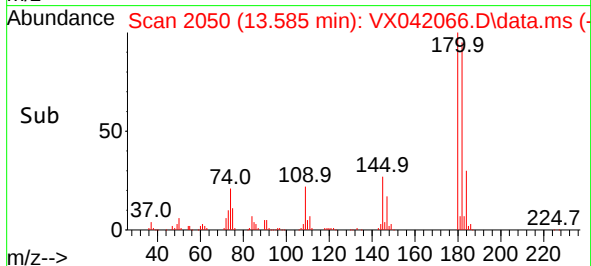
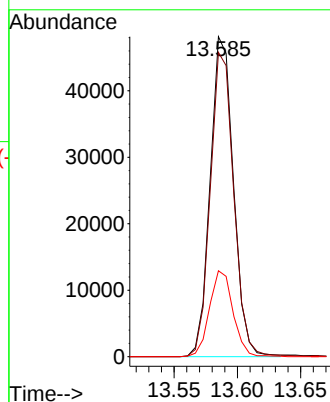
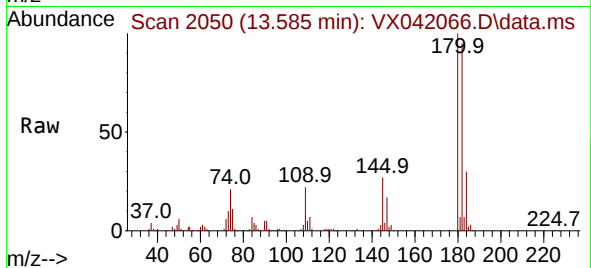
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#90

Hexachlorobutadiene

Concen: 18.684 ug/l

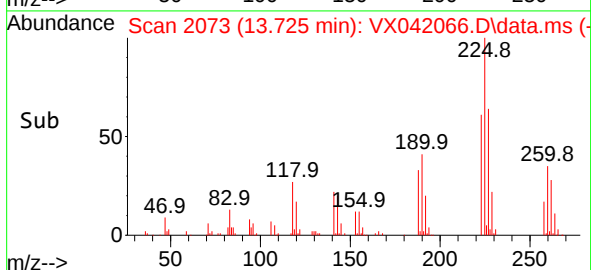
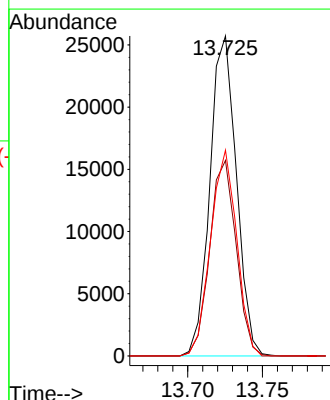
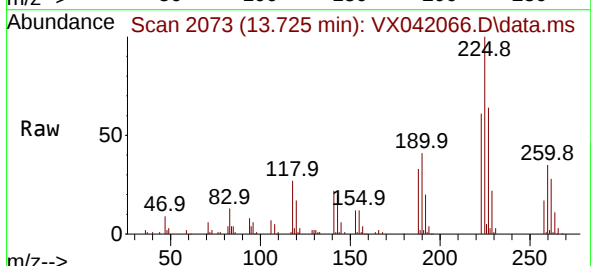
RT: 13.725 min Scan# 2073

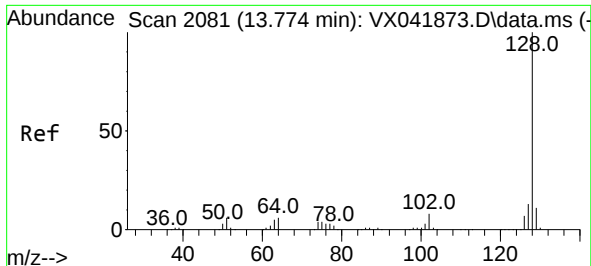
Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

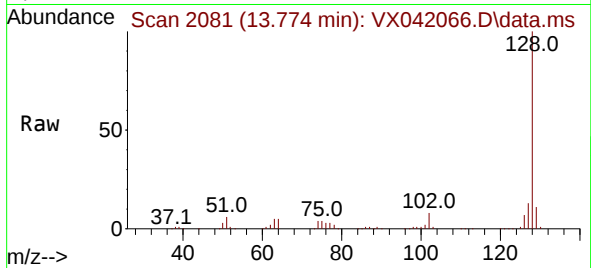
Tgt Ion:	225	Resp:	31708
Ion Ratio	Lower	Upper	
225	100		
223	61.0	0.0	120.8
227	63.5	0.0	126.6





#91
Naphthalene
Concen: 18.617 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



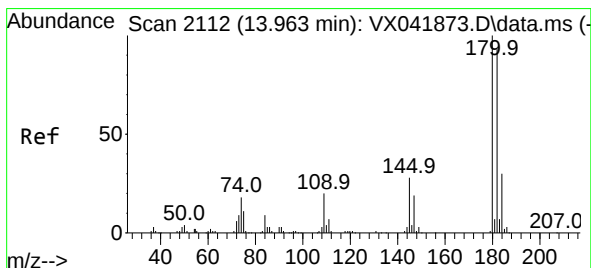
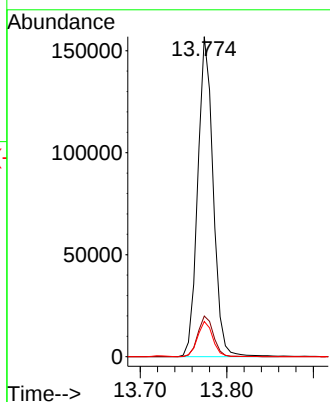
Tgt Ion:128 Resp: 193728
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.7 13.1

Manual Integrations
APPROVED

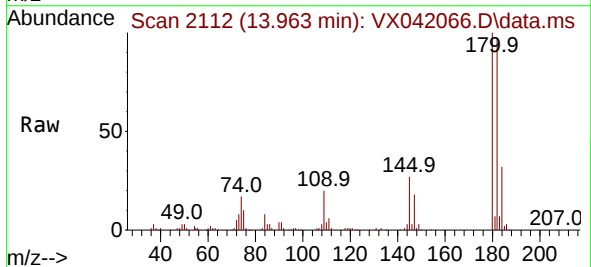
Reviewed By :John
Carlone

07/01/2024
Supervised By :Mahesh
Dadoda

07/01/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.316 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36



Tgt Ion:180 Resp: 65329
Ion Ratio Lower Upper
180 100
182 95.4 0.0 187.8
145 28.8 0.0 58.4

